



MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 115/125 Cedar St

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Trinity & Cedar	0.034	77.4	9:48
2	Trinity & Thames	0.038	71.3	9:49
3	Thames b/t Trinity & Greenwich	0.035	72.2	9:50
4	Thames & Greenwich	0.082	70.5	9:51
5	Greenwich & Cedar	0.043	71.6	9:52
6	Cedar b/t Greenwich & Trinity	0.032	73.0	9:53
7	Liberty & Greenwich (new gate)	0.054	76.2	9:54
8	Liberty mid b/t Greenwich & Church	0.049	78.3	9:55
9	Gate 3 (Liberty & Church)	0.033	77.9	9:56

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: South Ferry (0650)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	State b/t Whitehall & construction entrance	0.027	70.1	10:47
2	Middle of walkway to Ferry terminal Entrance	0.026	68.5	10:48
3	Middle of Ferry Terminal entrance	0.029	67.0	10:49
4	Park side construction gate	0.033	68.1	10:50
5	Middle of drive along park side	0.040	66.2	10:51
6	State street entrance (east side gate)	0.039	70.9	10:52
7	State street entrance (west side gate)	0.037	71.0	10:53
8	Corner of State	0.033	69.5	10:54
9	Across from 17 State	0.026	69.1	10:55
10	State & Pearl	0.025	70.0	10:56
11	Walkway into park	0.022	70.5	10:57

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE8-10mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Liberty & Washington (outside gate)	0.134	70.4	9:58
2	Liberty b/t Greenwich & Washington	0.078	72.5	9:59
3	Greenwich & Liberty	0.072	76.5	10:00
4	Greenwich & Cedar	0.055	74.6	10:01
5	Greenwich & Albany	0.068	71.1	10:02
6	Albany b/t Washington & Greenwich	0.047	72.9	10:03
7	Albany & Washington	0.072	73.0	10:04

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 130 Cedar (0880)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.049	74.1	10:06
2	Northeast corner of 130 Cedar	0.044	77.8	10:07
3	Midpoint on West side sidewalk (Washington)	0.081	74.5	10:08
4	Albany & Washington	0.098	71.1	10:09
5	Albany in front of 130 Cedar	0.059	0.1	10:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 123 Washington St.
(1120)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	NE Corner of Site	0.044	70.2	11:04
2	Middle of Site along Albany	0.046	67.7	11:05
3	Washington & Albany	0.056	73.8	11:06
4	Washington b/t Albany & Carlisle	0.073	70.6	11:07
5	Carlisle & Washington	0.077	70.1	11:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: BPC Site 3 (1560)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Promenade & 3 rd Place	0.035	68.5	10:26
2	Promenade b/t 3 rd and 2 nd Place	0.022	66.9	10:27
3	Promenade & 2 nd Place	0.025	70.5	10:28
4	2 nd Place b/t Promenade & Battery	0.030	72.0	10:29
5	2 nd & Battery	0.028	73.4	10:30
6	Battery b/t 2 nd & 3 rd	0.024	70.1	10:31
7	Battery & 3 rd	0.029	68.5	10:32
8	3 rd b/t Battery & Promenade	0.038	66.0	10:33

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE8-10mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 99 Washington Street
(5260)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Rector b/t Greenwich & Washington	0.063	73.1	10:14
2	Rector & Washington	0.052	70.0	10:15
3	Washington b/t Rector & Carlisle	0.051	69.4	10:16

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009

Location: 50 West St. (3260)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington (NE corner of site)	0.036	70.0	10:18
2	Washington & J.P. Ward	0.034	69.6	10:19
3	J.P. Ward b/w Washington & West	0.029	70.4	10:20
4	J.P. Ward & West	0.030	69.5	10:21
5	West (NW corner of site)	0.042	70.5	10:22

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE2-4mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/1/2009
 Location: BPCA Site 2B
55 Battery Pl.
(5530)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	2 nd Pl. b/w Promenade & Battery Pl.	0.023	74.1	10:35
2	2 nd Pl. (Middle of site)	0.030	75.0	10:36
3	2 nd Pl. & Battery Pl.	0.041	77.3	10:37
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.027	78.2	10:38
5	1 st Pl. & Battery Pl.	0.037	77.9	10:39
6	1st Pl. (Middle of site).	0.019	78.9	10:40
7	1 st Pl. b/w Promenade & Battery Pl.	0.025	71.7	10:41

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-35-45% Wind-SE8-10mph 49 degrees cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 9A - Phase 2 (0020)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Albany & West (NW corner)	0.031	70.1	12:06
2	Mid West b/t Albany & Liberty	0.026	71.2	12:07
3	West & Liberty (SW Corner)	0.014	70.6	12:08
4	1/3 West b/t Liberty & Vesey	0.009	70.1	12:09
5	Mid West b/t Liberty & Vesey	0.041	71.3	12:10
6	2/3 West b/t Liberty & Vesey	0.046	70.0	12:11
7	West & Vesey (SW corner)	0.040	73.3	12:12
8	West & Vesey (NE Corner)	0.018	68.4	12:14
9	West b/t Vesey & Murray	0.016	73.3	12:15
10	West & Murray (SE corner)	0.008	66.4	12:16
11	West & Murray (NE corner)	0.011	71.9	12:17
12	Mid. West b/t Murray & Warren	0.009	66.7	12:18
13	West & Warren (SE corner)	0.012	64.6	12:19
14	West & Chambers	0.014	65.2	12:20

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W9mph, 44 degrees, partly sunny

Discussion

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

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

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

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Park Place & Broadway	0.019	68.6	12:45
2	Park Place b/t Broadway & Church Street	0.012	73.3	12:46
3	Park Place & Church Street	0.050	70.1	12:47

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W3mph, 44 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: NYCDOT/DDC
(0430)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Greenwich and Canal	0.012	64.7	15:28
2	Greenwich (middle of site)	0.012	66.5	15:31
3	Greenwich and Desbrosses	0.001	66.1	15:34

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-30%, Wind-W5mph, 45 degrees, cloudy

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: Fiterman Hall (0930)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.015	69.5	12:27
2	Park Place b/t West Broadway & Greenwich	0.010	62.1	12:28
3	Park Place & Greenwich	0.007	63.6	12:29
4	Greenwich b/t Barclay & Park Place	0.006	63.1	12:30
5	Barclay & Greenwich	0.004	71.2	12:31
6	Barclay b/w Greenwich & West Broadway	0.012	69.1	12:32
7	Barclay & West Broadway	0.018	72.0	12:33
8	West Broadway b/t Barclay & Park Place	0.011	68.1	12:34

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W3mph, 44 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 15 William Street
(1130)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	William b/t Exchange and Beaver	0.029	67.3	09:28
2	William & Beaver	0.018	65.5	09:29
3	Beaver b/t Broad & Nassau	0.032	65.0	09:30

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25%, Wind-W4mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 40 Broad Street (1620)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	New St (S. edge of site)	0.024	70.7	09:14
2	New St (middle of site)	0.011	69.5	09:15
3	New St (N. edge of site)	0.013	66.2	09:16
4	Broad St (N. edge of site)	0.015	67.7	09:17
5	Broad St (middle of site)	0.011	66.8	09:18
6	Broad St (S. edge of site)	0.023	67.4	09:19

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-29%, Wind-W3-5mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: Parker Development
(1670)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington b/t Watts & Desbrosses	0.021	63.1	15:35
2	Washington & Watts	0.027	60.8	15:36
3	Watts b/t Washington & West Side	0.006	68.4	15:37
4	Watts & West Side	0.006	72.9	15:38
5	West Side b/t Watts & Debrosses	0.004	73.7	15:39
6	West side & Debrosses	0.011	75.2	15:40
7	Debrosses b/t West Side & Washington	0.012	66.4	15:41
8	Debrosses & Washington	0.006	64.0	15:42

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-30%, Wind-W5mph, 45 degrees, cloudy

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: Cavala Park (1890)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal and Laight	0.005	72.9	15:15
2	Canal b/w Laight and Varick	0.008	72.1	15:19
3	Laight b/w Canal and Varick	0.007	65.5	15:21
4	Laight and Varick	0.003	68.8	15:24
5	Varick b/w Canal and Laight	0.016	66.8	15:27

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-30%, Wind-W5mph, 45 degrees, cloudy

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 75 Wall Street (3240)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Pearl b/t William and Wall	0.005	65.5	09:48
2	Middle of Site	0.007	67.8	09:49
3	Wall and Pearl	0.008	70.8	09:50

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-29%, Wind-W3-5mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 370 Canal (3870)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal (site entrance)	0.009	74.7	15:14
2	Lispenard (site entrance)	0.002	68.0	15:11

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-30%, Wind-W5mph, 45 degrees, cloudy

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 8 Stone St. (5140)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Stone St. (eastern end of site)	0.010	72.7	09:34
2	Stone St. (western end of site)	0.008	81.6	09:35
3	Bridge St. (western end of site)	0.015	69.0	09:37
4	Bridge St. (eastern end of site)	0.038	70.1	09:38

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25%, Wind-W7mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 126 Water Street (5190)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Water St. (S. edge of site)	0.008	68.3	10:01
2	Water St. (N. edge of site)	0.012	68.2	10:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-27%, Wind-W5mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 99 Church Street
(5420)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Barclay b/t Broadway & Church	0.013	76.8	12:38
2	Barclay & Church	0.011	77.6	12:39
3	Church b/w Barclay & Park	0.020	72.5	12:40
4	Park & Church	0.052	75.6	12:41
5	Park b/t Church & Broadway	0.026	73.700	12:42

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W3mph, 44 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 45 Broad Street (5500)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Exchange and Broad St	0.022	70.3	09:21
2	30 Broad St	0.033	69.1	09:22
3	Mid Broad St (Construction Mid)	0.015	72.7	09:33
4	Opposite 50 Broad St	0.009	69.4	09:34
5	Beaver & Broad	0.020	66.4	09:35

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25%, Wind-W6mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: NYSE Security Project
(5510)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Wall & Nassau Streets	0.021	64.7	09:05
2	Wall b/t Nassau and William Streets	0.039	68.8	09:06
3	William and Wall Streets	0.019	65.3	09:07
4	Broad b/t Beaver and Exchange (North)	0.015	69.9	09:09
5	Broad b/t Beaver and Exchange (South)	0.018	67.5	09:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-29%, Wind-W3-5mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 31 Vestry Street
(5520)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West End of Site	0.003	61.2	15:44
2	East End of Site	0.003	64.4	15:45

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-30%, Wind-W5mph, 45 degrees, cloudy

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 111 Wall Street
5540

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Wall & Front Streets	0.009	72.9	09:55
2	Wall & South Streets	0.015	68.9	09:56
3	South Street & Gouverneur Lane	0.010	67.8	09:57
4	Gouverneur Lane & Front Street	0.012	68.5	09:58

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W3-5mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009

Location: 32 Pearl St (5980)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Pearl b/t Broad & Whitehall	0.052	69.1	09:41
2	Moore & Pearl	0.034	70.3	09:42
3	Moore b/t Pearl & Whitehall	0.026	72.1	09:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25%, Wind-W8mph, 41 degrees, partly cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/7/2009
 Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction sites as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.021	70.2	11:45
2	Vesey & Washington	0.013	73.8	11:46
3	PATH Entrance	0.020	74.1	11:47
4	Vesey b/w W. Broadway and Church	0.031	67.4	11:48
5	Church & Vesey	0.022	67.9	11:49
6	Church & Fulton	0.014	70.0	11:50
7	Church & Dey	0.016	72.6	11:51
8	Church & Cortladt	0.018	69.4	11:53
9	Trinity & Liberty	0.025	76.8	11:53
10	Liberty & greenwich	0.050	70.2	11:54
11	Liberty b/w Washington & Greenwich	0.198	67.6	11:55
12	Liberty & washington	0.131	67.4	11:56
13	Liberty b/w West & Washington	0.055	64.1	11:57

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-28%, Wind-W7mph, 44 degrees, partly sunny

Discussion

An out-of-compliance TSP reading was observed at ID# 11. The elevated levels were caused by a build up of dust along the new wooden walkway. LMCCC inspectors will monitor this location on a weekly basis to determine if the situation is improving .

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/8/2009

Location: 31 Vestry Street
(5520)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West End of Site	0.010	61.0	15:43
2	East End of Site	0.009	64.1	15:46

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

46 ° F, Wind 9 mph W, RH 44%

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/8/2009

Location: Cavala Park (1890)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal and Laight	0.017	69.4	15:11
2	Canal b/w Laight and Varick	0.018	68.9	15:14
3	Laight b/w Canal and Varick	0.009	66.8	15:23
4	Laight and Varick	0.011	66.4	15:20
5	Varick b/w Canal and Laight	0.016	65.0	15:17

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

46 ° F, Wind 9 mph W, RH 44%

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/8/2009

Location: 370 Canal (3870)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal (site entrance)	0.016	69.1	15:13
2	Lispenard (site entrance)	0.013	69.9	15:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

46 ° F, Wind 9 mph W, RH 44%

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/8/2009

Location: NYCDOT/DDC
(0430)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Greenwich and Canal	0.019	67.6	15:26
2	Greenwich (middle of site)	0.009	62.1	15:24
3	Greenwich and Desbrosses	0.011	66.9	15:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

46 ° F, Wind 9 mph W, RH 44%

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/8/2009

Location: Parker Development
(1670)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington b/t Watts & Debrosses	0.014	70.9	15:33
2	Washington & Watts	0.010	63.7	15:34
3	Watts b/t Washington & West Side	0.025	69.8	15:35
4	Watts & West Side	0.012	65.0	15:36
5	West Side b/t Watts & Debrosses	0.010	68.5	15:37
6	West side & Debrosses	0.013	66.6	15:38
7	Debrosses b/t West Side & Washington	0.008	67.9	15:39
8	Debrosses & Washington	0.011	63.7	15:40

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

46 ° F, Wind 9 mph W, RH 44%

Discussion

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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: MTA Captital Projects
(6010)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W Broadway b/w Reade and Chambers	0.017	64.0	09:47

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: Liberty Street
0370

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Nassau & Liberty Streets	0.025	66.3	13:16
2	Liberty, between Nassau & Williams Streets	0.029	67.7	13:18
3	William & Liberty Streets	0.040	74.6	13:20
4	Maiden b/w Gold and William	0.085	88.2	13:22
5	Maiden b/w Gold and Pearl	0.113	79.5	13:34
6	Maiden b/w Pearl and water	0.088	76.0	13:26
7	Pearl & Fulton Street	0.032	69.1	13:29
8	Pearl between Fulton & John Streets	0.029	68.5	13:31
9	Pearl & John Streets	0.028	69.0	13:33

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

An out-of-compliance noise reading was observed at ID#4. The elevated noise level was caused by pneumatic hammer being operated on site. Pedestrians walking along the sidewalk were in close proximity to where the pneumatic hammer was being operated.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: BPC Site 23 (0490)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	North End b/w Murray & Warren	0.007	66.1	09:58
2	Warren and North End Ave.	0.009	66.5	09:59
3	Warren b/t North End and West St.	0.020	65.3	10:00

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: BPC Site 16/17 (0520)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	North End Ave. b/t Murray & Vesey	0.018	66.1	10:11
2	North End & Murray	0.016	67.0	10:12
3	Murray b/t North End & river Terrace	0.014	66.5	10:13
4	Murray & River Terrace	0.014	64.1	10:14
5	River Terrace b/t Murray & Vesey	0.009	64.8	10:15
6	River Terrace & Vesey	0.011	64.2	10:16
7	Midway along Irish Hunger Memorial	0.017	63.5	10:17
8	North End & Vesey	0.016	67.8	10:18

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: BPC Site 26
Goldman Sachs (0530)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.039	73.1	10:22
2	Vesey, midway b/t gates	0.022	72.1	10:25
3	Wvesey, SW corner of site	0.018	70.1	10:28
4	Midway on Westside of site b/t Murray & Vesey	0.031	72.1	10:31
5	Murray, NW corner of site	0.008	70.9	10:34
6	Murray at gate mid-way	0.009	73.5	10:37
7	West & Murray	0.020	75.7	10:40
8	Barclay & West	0.054	68.9	10:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: 189 Broadway - CATEX
(0610)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Broadway b/w Cortland and Dey	0.014	70.3	14:38
2	Broadway and Dey	0.018	67.7	14:39
3	Dey b/w Broadway and Church	0.013	68.5	14:40

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: Fulton St. Transit Center
(0620)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Fulton b/t Nassau & Broadway (East end of site)	0.027	72.7	14:25
2	Mid site on Fulton	0.032	70.0	14:26
3	Broadway & Fulton	0.022	67.6	14:27
4	Broadway b/t Fulton & John (Site Entrance)	0.045	71.6	14:28
5	Broadway 2/3 to John (South end of site)	0.035	73.6	14:29
6	Broadway & John	0.015	73.7	14:30
7	John outside Fulton St Subway Station Exit	0.018	67.9	14:31

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: FSTC-Corbin
(0630)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Broadway and John Street	0.008	71.8	14:33
2	John Street b/w Broadway and Nassau	0.012	67.1	14:34

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: Beekman Tower (0840)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman, east of Nassau	0.012	71.7	14:10
2	Beekman, b/t Nassau & William	0.009	67.8	14:11
3	Beekman & William	0.011	70.8	14:12
4	William, in front of hospital entrance	0.016	70.1	14:13
5	Spruce & William	0.009	69.1	14:14
6	Spruce b/t William & Nassau	0.019	70.8	14:15
7	Spruce, east of Nassau	0.021	67.5	14:16

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: 57 Reade St (1770)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Broadway, south corner of site	0.023	70.5	09:37
2	Broadway, north corner of site	0.019	72.4	09:38
3	Reade (site entrance)	0.014	70.1	09:39

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: 201 Pearl Street (1810)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Maiden b/t Gold & Pearl	0.077	75.2	13:30
2	Maiden & Pearl	0.133	70.1	13:31
3	Pearl & Fletcher	0.057	69.8	13:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: BPC Site 24 (2990)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Murray b/t North End Ave. & split	0.014	70.9	10:05
2	Murray and North End Ave.	0.011	70.7	10:06
3	North End b/w Murray & Warren	0.017	69.5	10:07

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: NYCT Chambers (3500)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Hudson & Chambers	0.008	63.7	09:49
2	Hudson b/t Reade & Chambers	0.006	64.3	09:50
3	Hudson & Reade	0.016	65.3	09:51

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-20%, Wind-6-8mph, 44 degrees, sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: Fulton Street
(5410)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Church St. & Broadway	0.055	74.1	14:00
2	Fulton & Broadway	0.051	72.5	14:01
3	Fulton & Dutch St.	0.071	73.8	14:02
4	Fulton b/w William & Gold St.	0.031	70.1	14:03
5	Fulton and Gold	0.062	65.1	14:04
6	John Delury Sr. Plaza	0.041	64.7	14:05
7	Fulton b/w Ryders Alley & Cliff St.	0.053	62.6	14:06

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: Private Project
67 Liberty Street
(5460)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Broadway & Liberty St.	0.038	67.9	13:10
2	Liberty St. between Broadway & Liberty Rd.	0.022	68.7	13:11
3	Liberty St. & Liberty Pl.	0.023	66.6	13:12
4	Liberty St. & Nassau St.	0.026	68.3	13:14

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/13/2009

Location: 40 Gold Street (5480)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	40 Gold Street	0.033	63.3	13:55
2	Back of 40 Gold Street	0.028	64.1	13:56

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Oquest O-300 Noise Dosimeter designed to measure sound level

Weather

RH-25-30%, Wind-6mph, 52 degrees, partly sunny

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/14/2009

Location: 9A - Phase 2 (0020)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Albany & West (NE corner)	0.252	70.8	11:28
2	Mid West b/t Albany & Liberty	0.060	70.0	11:29
3	West & Liberty (SW Corner)	0.035	71.2	11:30
4	1/3 West b/t Liberty & Vesey	0.021	71.6	11:31
5	Mid West b/t Liberty & Vesey	0.025	68.3	11:32
6	2/3 West b/t Liberty & Vesey	0.029	68.7	11:34
7	West & Vesey (SW corner)	0.025	71.7	11:35
8	West & Vesey (NE Corner)	0.028	70.0	11:36
9	West b/t Vesey & Murray	0.041	73.5	11:37
10	West & Murray (SE corner)	0.032	69.5	11:38
11	West & Murray (NE corner)	0.024	67.8	11:39
12	Mid. West b/t Murray & Warren	0.052	66.3	11:40
13	West & Warren (SE corner)	0.032	68.7	11:41
14	West & Chambers	0.043	74.9	11:42

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-40-45%, Wind-7-8mph, 48 degrees, cloudy

Discussion

An out-of-compliance TSP reading was observed at ID#1. The cause for the elevated TSP level was a build up of dust along the outside of the gate. At the time of the investigation, no onsite personnel were available to speak with. LMCCC inspectors will continue to monitor this location.

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/14/2009

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

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Park Place & Broadway	0.031	65.7	12:12
2	Park Place b/t Broadway & Church Street	0.042	64.6	12:13
3	Park Place & Church Street	0.040	63.9	12:14

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-40-45%, Wind-5-6mph, 48 degrees, cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/14/2009
 Location: WTC Projects
(0700, 0730, 0740, 0750,
0760, 0780, 1280, 1320,
1330)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction sites as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.042	71.6	11:05
2	Vesey & Washington	0.031	73.9	11:06
3	PATH Entrance	0.024	74.1	11:07
4	Vesey b/w W. Broadway and Church	0.043	70.3	11:08
5	Church & Vesey	0.035	70.4	11:09
6	Church & Fulton	0.027	73.2	11:10
7	Church & Dey	0.135	71.6	11:11
8	Church & Cortlandt	0.041	70.6	11:12
9	Trinity & Liberty	0.026	72.0	11:13
10	Liberty & greenwich	0.085	75.1	11:14
11	Liberty b/w Washington & Greenwich	0.109	71.3	11:15
12	Liberty & washington	0.091	70.6	11:16
13	Liberty b/w West & Washington	0.067	70.8	11:17

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-40-45%, Wind-5-6mph, 48 degrees, cloudy

Discussion

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

Tim Burns

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/14/2009

Location: Fiterman Hall (0930)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.030	69.8	11:54
2	Park Place b/t West Broadway & Greenwich	0.036	69.4	11:55
3	Park Place & Greenwich	0.032	63.8	11:56
4	Greenwich b/t Barclay & Park Place	0.029	62.9	11:57
5	Barclay & Greenwich	0.036	62.5	11:58
6	Barclay b/w Greenwich & West Broadway	0.024	63.5	11:59
7	Barclay & West Broadway	0.022	68.7	12:00
8	West Broadway b/t Barclay & Park Place	0.031	70.0	12:01

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-40-45%, Wind-4-5mph, 48 degrees, cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/14/2009

Location: 99 Church Street
(5420)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Barclay b/t Broadway & Church	0.038	69.0	12:05
2	Barclay & Church	0.039	73.2	12:06
3	Church b/w Barclay & Park	0.031	64.8	12:07
4	Park & Church	0.054	63.6	12:08
5	Park b/t Church & Broadway	0.046	66.400	12:09

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

RH-40-45%, Wind-4-5mph, 48 degrees, cloudy

Discussion

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

Tim Burns
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: (0430) Leonard - W
B'way > Hudson

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Leonard and Hudson	0.018	68.3	14:24
2	Leonard b/t Hudson and W B'way (1/4 from Hudson)	0.025	63.9	14:25
3	Leonard b/t Hudson and W B'way (1/2 from Hudson)	0.017	67.1	14:26
4	Leonard b/t Hudson and W B'way (3/4 from Hudson)	0.021	64.1	14:27

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: NYU Law School
Library (1730)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W. Broadway b/t Worth & Leonard	0.014	74.8	14:14
2	W. Broadway & Leonard	0.011	65.8	14:15
3	Leonard (midway along site)	0.014	64.4	14:16
4	Leonard mid b/t W. Broadway & Church	0.015	67.3	14:17
5	Worth (site entrance)	0.013	66.3	14:18

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: 34 Leonard St (2970)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W. Broadway b/w Leonard & Worth	0.014	71.9	14:11
2	W. Broadway and Leonard (SW Corner)	0.018	73.2	14:12
3	Leonard b/w W. Broadway & Hudson)	0.028	64.9	14:13

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: 50 Franklin St (3170)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Franklin St (western edge of site)	0.014	65.9	14:35
2	Franklin St (eastern edge of site)	0.026	65.8	14:36

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: 371 Broadway (5470)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	South Edge of Site	0.013	69.4	14:31
2	North Edge of Site	0.014	63.6	14:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: MTA Captital Projects
(6010)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W Broadway b/w Franklin and Leonard	0.012	65.3	14:08
2	W Broadway and Worth	0.025	63.3	14:09

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/15/2009

Location: 20 Mott Street
(6060)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Mott (North end of Site)	0.035	62.6	14:56
2	Mott (South end of Site)	0.025	64.0	14:57

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 55°F RH - 39% Cloudy

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 115/125 Cedar St

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Trinity & Cedar	0.021	72.2	13:20
2	Trinity & Thames	0.023	69.1	13:21
3	Thames b/t Trinity & Greenwich	0.015	70.7	13:22
4	Thames & Greenwich	0.033	69.5	13:23
5	Greenwich & Cedar	0.061	67.5	13:24
6	Cedar b/t Greenwich & Trinity	0.034	67.9	13:25
7	Liberty & Greenwich (new gate)	0.044	72.6	13:26
8	Liberty mid b/t Greenwich & Church	0.051	70.4	13:27
9	Gate 3 (Liberty & Church)	0.033	71.4	13:28

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Liberty & Washington (outside gate)	0.115	71.6	13:09
2	Liberty b/t Greenwich & Washington	0.068	74.6	13:10
3	Greenwich & Liberty	0.072	74.3	13:11
4	Greenwich & Cedar	0.030	71.5	13:12
5	Greenwich & Albany	0.065	67.3	13:13
6	Albany b/t Washington & Greenwich	0.051	68.0	13:14
7	Albany & Washington	0.054	73.5	13:15

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 130 Cedar (0880)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	SW corner of 130 Cedar	0.018	68.7	13:16
2	Middle of site on Albany	0.010	66.6	13:17
3	Albany & Washington	0.095	70.2	13:18

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 123 Washington St.
(1120)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	NE Corner of Site	0.028	71.3	13:29
2	Middle of Site along Albany	0.029	68.2	13:30
3	Washington & Albany	0.045	70.2	13:31
4	Washington b/t Albany & Carlisle	0.087	69.6	13:32
5	Carlisle & Washington	0.052	71.1	13:33

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: BPC Site 3 (1560)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Promenade & 3 rd Place	0.012	65.8	13:53
2	Promenade b/t 3 rd and 2 nd Place	0.019	68.5	13:54
3	Promenade & 2 nd Place	0.018	68.9	13:55
4	2 nd Place b/t Promenade & Battery	0.014	70.6	13:56
5	2 nd & Battery	0.009	74.1	13:57
6	Battery b/t 2 nd & 3rd	0.009	68.8	13:58
7	Battery & 3rd	0.010	64.4	13:59
8	3 rd b/t Battery & Promenade	0.010	65.7	14:00

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 50 West St. (3260)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington (NE corner of site)	0.012	69.7	13:38
2	Washington & J.P. Ward	0.021	66.4	13:39
3	J.P. Ward b/w Washington & West	0.027	66.2	13:40
4	J.P. Ward & West	0.015	67.8	13:41
5	West (NW corner of site)	0.004	64.1	13:42

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: 99 Washington Street
(5260)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below.

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Rector b/t Greenwich & Washington	0.015	65.8	13:35
2	Rector & Washington	0.018	75.0	13:36
3	Washington b/t Rector & Carlisle	0.019	66.5	13:17

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using a Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

Location: BPCA Site 2B
55 Battery Pl.
(5530)

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	2 nd Pl. b/w Promenade & Battery Pl.	0.010	67.1	14:00
2	2 nd Pl. (Middle of site)	0.014	73.8	14:01
3	2 nd Pl. & Battery Pl.	0.013	76.8	14:02
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.021	75.8	14:03
5	1 st Pl. & Battery Pl.	0.045	77.4	14:04
6	1 st Pl. (Middle of site).	0.010	75.1	14:05
7	1 st Pl. b/w Promenade & Battery Pl.	0.018	77.1	14:06

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 4/16/2009

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

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the above Lower Manhattan construction site as detailed in the tables below. Mobile monitoring was conducted to ensure environmental performance commitments are being achieved and to establish TSP and noise monitoring history for every significant construction site in Lower Manhattan.

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Peter Minuet and State St	0.019	78.0	14:17
2	Midway along site opposite Battery Park	0.020	69.8	14:18
3	SW corner of site	0.020	66.5.	14:19

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter and using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temp: 60°F, RH - 28%, Clear

Discussion

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

Venkat Balasubramanian
BEM Systems, Inc.

