LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.038	05-Jun-08	11:40
2	Mid West b/t Albany & Liberty	0.028	05-Jun-08	11:41
3	West & Liberty (SW Corner)	0.034	05-Jun-08	11:44
4	1/3 West b/t Liberty & Vesey	0.019	05-Jun-08	11:44
5	Mid West b/t Liberty & Vesey	0.024	05-Jun-08	11:45
6	2/3 West b/t Liberty & Vesey	0.023	05-Jun-08	11:46
7	West & Vesey (SW corner)	0.017	05-Jun-08	11:50
8	West & Vesey (NW Corner)	0.039	05-Jun-08	11:52
9	West b/t Vesey & Murray	0.045	05-Jun-08	11:52
10	West & Murray (SW corner)	0.037	05-Jun-08	11:53
11	West & Murray (NW corner)	0.040	05-Jun-08	11:53
12	Mid. West b/t Murray & Warren	0.029	05-Jun-08	11:54
13	West & Warren (SW corner)	0.026	05-Jun-08	11:54

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	74.4	05-Jun-08	11:40
2	Mid West b/t Albany & Liberty	75.1	05-Jun-08	11:41
3	West & Liberty (SW Corner)	75.7	05-Jun-08	11:44
4	1/3 West b/t Liberty & Vesey	70.5	05-Jun-08	11:44
5	Mid West b/t Liberty & Vesey	67.2	05-Jun-08	11:45
6	2/3 West b/t Liberty & Vesey	66.8	05-Jun-08	11:44
7	West & Vesey (SW corner)	78.3	05-Jun-08	11:45
8	West & Vesey (NW Corner)	74.1	05-Jun-08	11:54
9	West b/t Vesey & Murray	75.5	05-Jun-08	11:52
10	West & Murray (SW corner)	72.1	05-Jun-08	11:53
11	West & Murray (NW corner)	73.5	05-Jun-08	11:53
12	Mid. West b/t Murray & Warren	70.1	05-Jun-08	11:54
13	West & Warren (SW corner)	71.1	05-Jun-08	11:54

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the high 60s^{0}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

Location: WTC Projects (0700, 0730, 0750, 0760, 0780, 1280, 1320)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.025	05-Jun-08	11:29
2	Liberty b/t Washington & Greenwich	0.031	05-Jun-08	11:30
3	Greenwich & Liberty	0.045	05-Jun-08	11:31
4	Liberty (new gate)	0.040	05-Jun-08	11:32
5	Liberty mid b/t Greenwich & Church	0.080	05-Jun-08	11:32
6	Gate 3 (Liberty & Church)	0.049	05-Jun-08	11:34
7	Church b/t Liberty & Cortlandt	0.017	05-Jun-08	12:05
8	Church & Cortlandt	0.037	05-Jun-08	12:07
9	Church & Dey	0.031	05-Jun-08	12:05
10	PATH Entrance	0.025	05-Jun-08	12:07
11	Gate 10	0.037	05-Jun-08	12:01
12	Vesey & Church	0.038	05-Jun-08	12:02
13	Vesey, approx 30 yards from Church	0.052	05-Jun-08	12:00
14	Vesey & Greenwich	0.028	05-Jun-08	11:56
15	Washington & Vesey	0.035	05-Jun-08	11:41
16	Vesey & Westside (SE corner)	0.019	05-Jun-08	11:50
17	Westside ¼ to Liberty	0.025	05-Jun-08	11:45
18	Westside ½ to Liberty	0.021	05-Jun-08	11:45
19	Westside ¾ to Liberty	0.027	05-Jun-08	11:46
20	Westside & Liberty	0.034	05-Jun-08	11:44

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	76.7	05-Jun-08	11:29
2	Liberty b/t Washington & Greenwich	72.6	05-Jun-08	11:30
3	Greenwich & Liberty	74.9	05-Jun-08	11:31
4	Liberty (new gate)	22.7	05-Jun-08	11:32
5	Liberty mid b/t Greenwich & Church	70.4	05-Jun-08	11:32
6	Gate 3 (Liberty & Church)	73.6	05-Jun-08	11:34
7	Church b/t Liberty & Cortlandt	70.1	05-Jun-08	12:05
8	Church & Cortlandt	73.7	05-Jun-08	12:07
9	Church & Dey	74.5	05-Jun-08	12:05
10	PATH Entrance	77.1	05-Jun-08	12:07
11	Gate 10	74.5	05-Jun-08	12:01
12	Vesey & Church	70.4	05-Jun-08	12:02
13	Vesey, approx 30 yards from Church	75.2	05-Jun-08	12:00
14	Vesey & Greenwich	70.9	05-Jun-08	11:56
15	Washington & Vesey	72.1	05-Jun-08	11:41
16	Vesey & Westside (SE corner)	66.8	05-Jun-08	11:50
17	Westside ¼ to Liberty	71.5	05-Jun-08	11:45
18	Westside ½ to Liberty	67.2	05-Jun-08	11:45
19	Westside ¾ to Liberty	30.5	05-Jun-08	11:46
20	Westside & Liberty	75.7	05-Jun-08	11:44

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the high 60s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.026	5-Jun-08	11:28
2	Liberty b/t Greenwich & Washington	0.020	5-Jun-08	11:29
3	Greenwich & Liberty	0.021	5-Jun-08	11:24
4	Greenwich & Cedar	0.024	5-Jun-08	11:25
5	Greenwich & Albany	0.024	5-Jun-08	11:30
6	Albany b/t Washington & Greenwich	0.036	5-Jun-08	11:34
7	Albany & Washington	0.035	5-Jun-08	11:35

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	75.8	5-Jun-08	11:28
2	Liberty b/t Greenwich & Washington	70.3	5-Jun-08	11:29
3	Greenwich & Liberty	74.6	5-Jun-08	11:24
4	Greenwich & Cedar	70.5	5-Jun-08	11:25
5	Greenwich & Albany	76.5	5-Jun-08	11:30
6	Albany b/t Washington & Greenwich	74.6	5-Jun-08	11:34
7	Albany & Washington	82.2	5-Jun-08	11:35

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the high 60s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

Location: Path Temporary Access (5280)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.026	5-Jun-08	11:56
2	West Broadway & Vesey (westside)	0.016	5-Jun-08	11:57
3	Greenwich & Vesey	0.028	5-Jun-08	12:00

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	73.9	5-Jun-08	11:56
2	West Broadway & Vesey (westside)	70.2	5-Jun-08	11:57
3	Greenwich & Vesey	70.9	5-Jun-08	12:00

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the high 60s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	North End b/w Murray & Warren	0.073	5-Jun-08	16:24
2	Warren and North End Ave.	0.070	5-Jun-08	16:28
3	Warren b/t North End and West St.	0.050	5-Jun-08	16:30

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	North End b/w Murray & Warren	66.8	5-Jun-08	16:24
2	Warren and North End Ave.	68.5	5-Jun-08	16:28
3	Warren b/t North End and West St.	70.9	5-Jun-08	16:30

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Vesey, midway b/t gates	0.069	05-Jun-08	16:40
2	Wvesey, SW corner of site	0.043	05-Jun-08	16:41
3	Midway on Westside of site b/t Murray & Vesey	0.036	05-Jun-08	16:41
4	Murray, NW corner of site	0.063	05-Jun-08	16:25
5	Murray at gate mid-way	0.032	05-Jun-08	16:24
6	West & Murray	0.036	05-Jun-08	16:22
7	Barclay & West	0.051	05-Jun-08	16:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Vesey, midway b/t gates	65.3	05-Jun-08	16:40
2	Wvesey, SW corner of site	72.7	05-Jun-08	16:41
3	Midway on Westside of site b/t Murray & Vesey	71.9	05-Jun-08	16:41
4	Murray, NW corner of site	76.2	05-Jun-08	16:25
5	Murray at gate mid-way	69.0	05-Jun-08	16:24
6	West & Murray	71.9	05-Jun-08	16:25
7	Barclay & West	76.0	05-Jun-08	16:43

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/5/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Park Place	0.062	05-Jun-08	16:09
2	Park Place b/t West Broadway & Greenwich	0.049	05-Jun-08	16:10
3	Park Place & Greenwich	0.028	05-Jun-08	16:11
4	Greenwich b/t Barclay & Park Place	0.027	05-Jun-08	16:12
5	Barclay & Greenwich	0.030	05-Jun-08	16:13
6	Barclay b/w Greenwich & West Broadway	0.034	05-Jun-08	16:13
7	Barclay & West Broadway	0.038	05-Jun-08	16:14
8	West Broadway b/t Barclay & Park Place	0.040	05-Jun-08	16:15

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Park Place	72.9	05-Jun-08	16:09
2	Park Place b/t West Broadway & Greenwich	68.7	05-Jun-08	16:10
3	Park Place & Greenwich	71.1	05-Jun-08	16:11
4	Greenwich b/t Barclay & Park Place	67.0	05-Jun-08	16:12
5	Barclay & Greenwich	72.1	05-Jun-08	16:13
6	Barclay b/w Greenwich & West Broadway	67.3	05-Jun-08	16:12
7	Barclay & West Broadway	69.7	05-Jun-08	16:13
8	West Broadway b/t Barclay & Park Place	72.4	05-Jun-08	16:15

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

Location: South Ferry
(0620, 0640)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.046	6-Jun-08	10:17
2	State & Whitehall	0.048	6-Jun-08	10:18
3	Whitehall b/t State & Ferry Terminal	0.047	6-Jun-08	10:19
4	Street side of Ferry terminal entrance	0.067	6-Jun-08	10:20
5	Middle of Ferry Terminal entrance	0.060	6-Jun-08	10:21
6	Park side construction gate	0.066	6-Jun-08	10:22
7	Middle of drive along park side	0.061	6-Jun-08	10:23
8	State street entrance (east side gate)	0.048	6-Jun-08	10:24
9	State street entrance (west side gate)	0.051	6-Jun-08	10:25
10	Corner of State	0.048	6-Jun-08	10:26
11	Across from 17 State	0.035	6-Jun-08	10:27
12	State & Pearl	0.045	6-Jun-08	10:28
13	Walkway into park	0.033	6-Jun-08	10:29
14	State & Broadway plaza flagpole	0.031	6-Jun-08	10:30
15	State & Broadway	0.058	6-Jun-08	10:31
16	State & Greenwich (south side of crosswalk)	0.039	6-Jun-08	10:32
17	Battery Pl b/w Broadway & Greenwich	0.039	6-Jun-08	10:33
18	Battery Pl & Greenwich (northeast corner)	0.031	6-Jun-08	10:34
19	Battery Pl & Greenwich (northwest corner)	0.039	6-Jun-08	10:35
20	Battery Place & Washington	0.038	6-Jun-08	10:36
21	Battery Place b/w Washington & West St.	0.037	6-Jun-08	10:37
22	Greenwich in front of DMV	0.087	6-Jun-08	10:38
23	Greenwich b/w Battery Pl & Morris (29 yds in)	0.055	6-Jun-08	10:39

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	74.0	06-Jun-08	10:17
2	State & Whitehall	70.5	06-Jun-08	10:18
3	Whitehall b/t State & Ferry Terminal	65.7	06-Jun-08	10:19
4	Street side of Ferry terminal entrance	65.6	06-Jun-08	10:20
5	Middle of Ferry Terminal entrance	69.1	06-Jun-08	10:21
6	Park side construction gate	67.5	06-Jun-08	10:22
7	Middle of drive along park side	73.7	06-Jun-08	10:23
8	State street entrance (east side gate)	68.5	06-Jun-08	10:24
9	State street entrance (west side gate)	68.6	06-Jun-08	10:25
10	Corner of State	76.5	06-Jun-08	10:26
11	Across from 17 State	70.9	06-Jun-08	10:27
12	State & Pearl	70.7	06-Jun-08	10:28
13	Walkway into park	71.4	06-Jun-08	10:29
14	State & Broadway plaza flagpole	72.3	06-Jun-08	10:30
15	State & Broadway	69.7	06-Jun-08	10:31
16	State & Greenwich (south side of crosswalk)	75.4	06-Jun-08	10:32
17	Battery Pl b/w Broadway & Greenwich	74.2	06-Jun-08	10:33
18	Battery Pl & Greenwich (northeast corner)	71.8	06-Jun-08	10:34
19	Battery Pl & Greenwich (northwest corner)	76.3	06-Jun-08	10:35
20	Battery Place & Washington	74.0	06-Jun-08	10:36
21	Battery Place b/w Washington & West St.	75.1	06-Jun-08	10:37
22	Greenwich in front of DMV	71.2	06-Jun-08	10:38
23	Greenwich b/w Battery Pl & Morris (29 yds in)	73.1	06-Jun-08	10:39

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

David Frucher
Lower Manhattan Construction Command Center

MOBILE MONITORING REPORT

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.049	6-Jun-08	9:35
2	Liberty b/t Greenwich & Washington	0.066	6-Jun-08	9:36
3	Greenwich & Liberty	0.077	6-Jun-08	9:37
4	Greenwich & Cedar	0.046	6-Jun-08	10:38
5	Greenwich & Albany	0.045	6-Jun-08	10:39
6	Albany b/t Washington & Greenwich	0.039	6-Jun-08	10:40
7	Albany & Washington	0.058	6-Jun-08	10:41

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	73.9	6-Jun-08	9:35
2	Liberty b/t Greenwich & Washington	72.9	6-Jun-08	9:36
3	Greenwich & Liberty	69.5	6-Jun-08	9:37
4	Greenwich & Cedar	72.5	6-Jun-08	10:38
5	Greenwich & Albany	72.8	6-Jun-08	10:39
6	Albany b/t Washington & Greenwich	72.9	6-Jun-08	10:40
7	Albany & Washington	75.8	6-Jun-08	10:41

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.039	6-Jun-08	9:42
2	Northeast corner of 130 Cedar	0.043	6-Jun-08	9:43
3	Albany & Washington	0.040	6-Jun-08	9:44
4	Albany in front of 130 Cedar	0.039	6-Jun-08	9:45

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	73.1	6-Jun-08	9:42
2	Northeast corner of 130 Cedar	76.6	6-Jun-08	9:43
3	Albany & Washington	74.9	6-Jun-08	9:44
4	Albany in front of 130 Cedar	75.6	6-Jun-08	9:45

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	NE Corner of Site	0.041	6-Jun-08	9:45
2	Middle of Site along Albany	0.044	6-Jun-08	9:46
3	Washington & Albany	0.034	6-Jun-08	9:46
4	Washington b/t Albany & Carlisle	0.039	6-Jun-08	9:47
5	Carlisle & Washington	0.052	6-Jun-08	9:47

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	NE Corner of Site	73.5	6-Jun-08	9:45
2	Middle of Site along Albany	74.0	6-Jun-08	9:46
3	Washington & Albany	71.0	6-Jun-08	9:46
4	Washington b/t Albany & Carlisle	76.6	6-Jun-08	9:47
5	Carlisle & Washington	77.1	6-Jun-08	9:47

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Promenade & 3rd Place	0.046	06-Jun-08	10:01
2	Promenade b/t 3rd and 2nd Place	0.050	06-Jun-08	10:02
3	Promenade & 2nd Place	0.066	06-Jun-08	10:03
4	2nd Place b/t Promenade & Battery	0.072	06-Jun-08	10:04
5	2nd & Battery	0.047	06-Jun-08	10:05
6	Battery b/t 2nd & 3rd	0.049	06-Jun-08	10:06
7	Battery & 3rd	0.041	06-Jun-08	10:07
8	3rd b/t Battery & Promenade	0.228	06-Jun-08	10:08

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Promenade & 3rd Place	78.3	06-Jun-08	10:01
2	Promenade b/t 3rd and 2nd Place	72.8	06-Jun-08	10:02
3	Promenade & 2nd Place	70.5	06-Jun-08	10:03
4	2nd Place b/t Promenade & Battery	65.5	06-Jun-08	10:04
5	2nd & Battery	71.0	06-Jun-08	10:05
6	Battery b/t 2nd & 3rd	69.6	06-Jun-08	10:06
7	Battery & 3rd	75.8	06-Jun-08	10:07
8	3rd b/t Battery & Promenade	79.4	06-Jun-08	10:08

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s°F with cloudy skies.

Discussion

The eleveated TSP reading of .228mg/mg³ was caused by dust assosciated with the loading of construction debris into a truck.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

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LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West St. b/t Joseph P. Ward & Rector St.	0.048	06-Jun-08	9:56
2	West St. (in front of Parking lot)	0.055	06-Jun-08	9:57

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West St. b/t Joseph P. Ward & Rector St.	71.3	06-Jun-08	9:56
2	West St. (in front of Parking lot)	73.2	06-Jun-08	9:57

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

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LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Rector b/t Greenwich & Washington	0.053	06-Jun-08	9:47
2	Rector & Washington	0.043	06-Jun-08	9:48
3	Washington b/t Rector & Carlisle	0.047	06-Jun-08	9:48

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Rector b/t Greenwich & Washington	67.7	06-Jun-08	9:47
2	Rector & Washington	68.4	06-Jun-08	9:48
3	Washington b/t Rector & Carlisle	72.3	06-Jun-08	9:48

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/6/2008

Location: 50 Trinity Pl (5270)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Trinity Pl (South End of Site)	0.050	6-Jun-08	9:51
2	Trinity & Rector	0.047	6-Jun-08	9:52
3	Rector b/t Trinity & Greenwich	0.048	6-Jun-08	9:52

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Trinity Pl (South End of Site)	71.6	6-Jun-08	9:51
2	Trinity & Rector	71.1	6-Jun-08	9:52
3	Rector b/t Trinity & Greenwich	69.8	6-Jun-08	9:52

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 60s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/9/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	North End b/w Murray & Warren	0.045	9-Jun-08	11:46
2	Warren and North End Ave.	0.045	9-Jun-08	11:47
3	Warren b/t North End and West St.	0.038	9-Jun-08	11:48

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	North End b/w Murray & Warren	69.3	9-Jun-08	11:46
2	Warren and North End Ave.	71.1	9-Jun-08	11:47
3	Warren b/t North End and West St.	66.9	9-Jun-08	11:48

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the lower 90s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/9/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	North End Ave. b/t Murray & Vesey	0.055	09-Jun-08	11:56
2	North End & Murray	0.041	09-Jun-08	11:57
3	Murray b/t North End & river Terrace	0.047	09-Jun-08	11:58
4	Murray & River Terrace	0.038	09-Jun-08	11:59
5	River Terrace b/t Murray & Vesey	0.043	09-Jun-08	12:00
6	River Terrace & Vesey	0.042	09-Jun-08	12:01
7	Midway along Irish Hunger Memorial	0.039	09-Jun-08	12:02
8	North End & Vesey	0.041	09-Jun-08	12:03

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	North End Ave. b/t Murray & Vesey	75.3	09-Jun-08	11:56
2	North End & Murray	68.3	09-Jun-08	11:57
3	Murray b/t North End & river Terrace	67.7	09-Jun-08	11:58
4	Murray & River Terrace	67.5	09-Jun-08	11:59
5	River Terrace b/t Murray & Vesey	67.2	09-Jun-08	12:00
6	River Terrace & Vesey	62.7	09-Jun-08	12:01
7	Midway along Irish Hunger Memorial	63.5	09-Jun-08	12:02
8	North End & Vesey	67.9	09-Jun-08	12:03

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the lower 90s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/9/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West & Vesey	0.055	09-Jun-08	11:24
2	Vesey, midway b/t gates	0.087	09-Jun-08	11:25
3	Wvesey, SW corner of site	0.056	09-Jun-08	11:26
4	Midway on Westside of site b/t Murray & Vesey	0.057	09-Jun-08	11:27
5	Murray, NW corner of site	0.089	09-Jun-08	11:28
6	Murray at gate mid-way	0.051	09-Jun-08	11:29
7	West & Murray	0.049	09-Jun-08	11:30
8	Barclay & West	0.081	09-Jun-08	11:31

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West & Vesey	73.6	09-Jun-08	11:24
2	Vesey, midway b/t gates	78.4	09-Jun-08	11:25
3	Wvesey, SW corner of site	72.6	09-Jun-08	11:26
4	Midway on Westside of site b/t Murray & Vesey	75.3	09-Jun-08	11:27
5	Murray, NW corner of site	77.6	09-Jun-08	11:28
6	Murray at gate mid-way	71.7	09-Jun-08	11:29
7	West & Murray	71.7	09-Jun-08	11:30
8	Barclay & West	70.8	09-Jun-08	11:31

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the lower 90s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/9/2008

Location: 270 Greenwich (0960)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Murray & West	0.071	09-Jun-08	11:36
2	SJU NE Corner adjacent to site	0.039	09-Jun-08	11:37
3	Murray, mid along site entrances	0.120	09-Jun-08	11:38
4	Greenwich & Murray	0.096	09-Jun-08	11:39
5	Greenwich b/t Murray & Warren	0.048	09-Jun-08	11:40
6	Greenwich & Warren	0.047	09-Jun-08	11:41
7	Warren b/t Greenwich & West	0.036	09-Jun-08	11:42
8	Warren & West	0.037	09-Jun-08	11:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & West	69.6	09-Jun-08	11:36
2	SJU NE Corner adjacent to site	73.3	09-Jun-08	11:37
3	Murray, mid along site entrances	73.6	09-Jun-08	11:38
4	Greenwich & Murray	73.7	09-Jun-08	11:39
5	Greenwich b/t Murray & Warren	72.4	09-Jun-08	11:40
6	Greenwich & Warren	73.0	09-Jun-08	11:41
7	Warren b/t Greenwich & West	64.8	09-Jun-08	11:42
8	Warren & West	80.1	09-Jun-08	11:43

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the lower 90s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/9/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Murray b/t North End Ave. & split	0.038	9-Jun-08	11:55
2	Murray and North End Ave.	0.035	9-Jun-08	11:54
3	North End b/w Murray & Warren	0.048	9-Jun-08	11:53

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray b/t North End Ave. & split	69.8	9-Jun-08	11:55
2	Murray and North End Ave.	71.4	9-Jun-08	11:54
3	North End b/w Murray & Warren	75.6	9-Jun-08	11:53

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the lower 90s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

Mark Spaeth
Lower Manhattan Construction Command Center

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

Location: Fulton Street Transit Center (0590, 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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.112	10-Jun-08	10:38
2	Church b/t Cortland & Dey	0.086	10-Jun-08	10:38
3	Church & Dey	0.099	10-Jun-08	10:36
4	Midpoint on Church b/t Dey & Fulton	0.067	10-Jun-08	11:04
5	Church & Fulton	0.105	10-Jun-08	11:03
6	Midpoint on Fulton b/t Church & Broadway	0.090	10-Jun-08	10:37
7	Midpoint on Fulton b/t Nassau & Broadway	0.105	10-Jun-08	10:38
8	SE Corner of Fulton & Broadway	0.092	10-Jun-08	10:39
9	Broadway b/t Fulton and John (¼ to Fulton)	0.096	10-Jun-08	10:55
10	Midpoint Broadway b/t Fulton and John	0.095	10-Jun-08	10:56
11	Broadway b/t Fulton & John (¼ to John)	0.111	10-Jun-08	10:50
12	Broadway & John	0.090	10-Jun-08	10:53
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.083	10-Jun-08	11:07
14	Southwest corner of Broadway & Dey	0.130	10-Jun-08	10:43
15	Dey, ¼ to Broadway	0.095	10-Jun-08	10:42
16	Dey, ½ to Church	0.096	10-Jun-08	10:41
17	Dey, ¼ to Church	0.111	10-Jun-08	10:40
18	SW corner of Broadway & Cortlandt	0.090	10-Jun-08	11:10
19	Midpoint Broadway b/t Cortlandt & Liberty	0.093	10-Jun-08	11:11

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	77.9	10-Jun-08	10:36
2	Church b/t Cortland & Dey	73.0	10-Jun-08	11:04
3	Church & Dey	74.9	10-Jun-08	11:03
4	Midpoint on Church b/t Dey & Fulton	69.5	10-Jun-08	10:37
5	Church & Fulton	67.3	10-Jun-08	10:38
6	Midpoint on Fulton b/t Church & Broadway	67.8	10-Jun-08	10:39
7	Midpoint on Fulton b/t Nassau & Broadway	79.6	10-Jun-08	10:55
8	SE Corner of Fulton & Broadway	73.6	10-Jun-08	10:56
9	Broadway b/t Fulton and John (¼ to Fulton)	76.7	10-Jun-08	10:50
10	Midpoint Broadway b/t Fulton and John	70.0	10-Jun-08	10:53
11	Broadway b/t Fulton & John (¼ to John)	75.3	10-Jun-08	11:07
12	Broadway & John	74.7	10-Jun-08	10:43
13	Mid Broadway b/w Cortlandt & Dey (Demo)	76.4	10-Jun-08	10:42
14	Southwest corner of Broadway & Dey	80.1	10-Jun-08	10:41
15	Dey, ¼ to Broadway	77.5	10-Jun-08	10:40
16	Dey, ½ to Church	75.1	10-Jun-08	11:10
17	Dey, ¼ to Church	73.3	10-Jun-08	11:11
18	SW corner of Broadway & Cortlandt	74.8	10-Jun-08	0:00
19	Midpoint Broadway b/t Cortlandt & Liberty	74.3	10-Jun-08	0:00

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid-90s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

Location: Fulton Street 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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Fulton b/t Nassau & Broadway (East end of site)	0.092	10-Jun-08	11:18
2	Mid site on Fulton	0.087	10-Jun-08	11:17
3	Broadway & Fulton	0.073	10-Jun-08	11:16
4	Broadway b/t Fulton & John (Site Entrance)	0.096	10-Jun-08	10:55
5	Broadway 2/3 to John (South end of site)	0.095	10-Jun-08	10:56
6	Broadway & John	0.090	10-Jun-08	10:53
7	John outside Fulton St Subway Station Exit	0.080	10-Jun-08	11:20

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Fulton b/t Nassau & Broadway (East end of site)	72.7	10-Jun-08	11:18
2	Mid site on Fulton	71.8	10-Jun-08	11:17
3	Broadway & Fulton	75.0	10-Jun-08	11:16
4	Broadway b/t Fulton & John (Site Entrance)	76.7	10-Jun-08	10:55
5	Broadway 2/3 to John (South end of site)	71.7	10-Jun-08	10:56
6	Broadway & John	74.7	10-Jun-08	10:53
7	John outside Fulton St Subway Station Exit	72.3	10-Jun-08	11:20

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid-90s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

Location: 20 Exchange Place (0910)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Exchange & William	0.072	10-Jun-08	14:45
2	Exchange b/t William & Hanover St	0.066	10-Jun-08	14:45
3	Exchange & Hanover St.	0.051	10-Jun-08	14:46
4	Hanover & Beaver	0.069	10-Jun-08	14:47
5	Beaver b/t Hanover & William	0.065	10-Jun-08	14:47
6	Beaver & William	0.064	10-Jun-08	14:48

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Exchange & William	69.9	10-Jun-08	14:45
2	Exchange b/t William & Hanover St	70.8	10-Jun-08	14:45
3	Exchange & Hanover St.	66.0	10-Jun-08	14:46
4	Hanover & Beaver	67.2	10-Jun-08	14:47
5	Beaver b/t Hanover & William	69.4	10-Jun-08	14:47
6	Beaver & William	70.9	10-Jun-08	14:48

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 90s^{o}F with clear skies and local haze.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	William b/t Exchange and Beaver	0.063	10-Jun-08	14:51
2	William b/t Exchange and Beaver	0.062	10-Jun-08	14:52
3	William & Beaver	0.071	10-Jun-08	14:53
4	Beaver b/t Broad & Nassau	0.069	10-Jun-08	14:54
5	Beaver b/t Broad & Nassau	0.078	10-Jun-08	14:54
5	Beaver b/t Broad & Nassau (retaken)	0.327	10-Jun-08	14:55

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	William b/t Exchange and Beaver	68.0	10-Jun-08	14:51
2	William b/t Exchange and Beaver	68.5	10-Jun-08	14:52
3	William & Beaver	71.1	10-Jun-08	14:53
4	Beaver b/t Broad & Nassau	74.4	10-Jun-08	14:54
5	Beaver b/t Broad & Nassau	83.4	10-Jun-08	14:54
5	Beaver b/t Broad & Nassau (retaken)	83.1	10-Jun-08	14:55

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 90s^{o}F with clear skies and local haze.

Discussion

The observed out-of-compliance TSP reading was caused by the removal and loading of construction debris.

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Broad St (N. edge of site)	0.107	10-Jun-08	14:28
2	Broad St (middle of site)	0.176	10-Jun-08	14:29
3	Broad St (S. edge of site)	0.096	10-Jun-08	14:30

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring	Locations	Noise	Date	Time
1	Broad St (N. edge of site)	73.1	10-Jun-08	14:28
2	Broad St (middle of site)	70.8	10-Jun-08	14:29
3	Broad St (S. edge of site)	68.6	10-Jun-08	14:30

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 90s^{o}F with clear skies and local haze.

Discussion

The observed out-of-compliance TSP reading was caused by a construction worker jackhammering in front of the site.

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/10/2008

Location: 43 Broad St (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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Exchange and Broad St	0.106	10-Jun-08	14:36
2	30 Broad St	0.107	10-Jun-08	14:28
3	Mid Broad St (Construction Mid)	0.061	10-Jun-08	14:37
4	Opposite 50 Broad St	0.096	10-Jun-08	14:30
5	Beaver & Broad	0.089	10-Jun-08	14:38

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Exchange and Broad St	73.9	10-Jun-08	14:36
2	30 Broad St	73.1	10-Jun-08	14:28
3	Mid Broad St (Construction Mid)	70.1	10-Jun-08	14:37
4	Opposite 50 Broad St	68.6	10-Jun-08	14:30
5	Beaver & Broad	71.2	10-Jun-08	14:38

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 90s^{o}F with clear skies and local haze.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/11/2008

Location: Fulton Street Transit Center (0590, 0610, 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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.027	11-Jun-08	13:43
2	Church b/t Cortland & Dey	0.034	11-Jun-08	13:44
3	Church & Dey	0.019	11-Jun-08	13:45
4	Midpoint on Church b/t Dey & Fulton	0.011	11-Jun-08	13:46
5	Church & Fulton	0.015	11-Jun-08	13:47
6	Midpoint on Fulton b/t Church & Broadway	0.025	11-Jun-08	13:48
7	Midpoint on Fulton b/t Nassau & Broadway	0.011	11-Jun-08	13:49
8	SE Corner of Fulton & Broadway	0.021	11-Jun-08	13:50
9	Broadway b/t Fulton and John (¼ to Fulton)	0.018	11-Jun-08	13:51
10	Midpoint Broadway b/t Fulton and John	0.022	11-Jun-08	13:52
11	Broadway b/t Fulton & John (¼ to John)	0.021	11-Jun-08	13:53
12	Broadway & John	0.041	11-Jun-08	13:54
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.034	11-Jun-08	13:55
14	Southwest corner of Broadway & Dey	0.024	11-Jun-08	13:56
15	Dey, ¼ to Broadway	0.046	11-Jun-08	13:57
16	Dey, ½ to Church	0.049	11-Jun-08	13:58
17	Dey, ¼ to Church	0.032	11-Jun-08	13:59
18	SW corner of Broadway & Cortlandt	0.057	11-Jun-08	14:00
19	Midpoint Broadway b/t Cortlandt & Liberty	0.026	11-Jun-08	14:01

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	76.7	11-Jun-08	13:43
2	Church b/t Cortland & Dey	82.6	11-Jun-08	13:44
3	Church & Dey	78.9	11-Jun-08	13:45
4	Midpoint on Church b/t Dey & Fulton	75.0	11-Jun-08	13:46
5	Church & Fulton	71.8	11-Jun-08	13:47
6	Midpoint on Fulton b/t Church & Broadway	66.5	11-Jun-08	13:48
7	Midpoint on Fulton b/t Nassau & Broadway	71.1	11-Jun-08	13:49
8	SE Corner of Fulton & Broadway	74.5	11-Jun-08	13:50
9	Broadway b/t Fulton and John (¼ to Fulton)	79.7	11-Jun-08	13:51
10	Midpoint Broadway b/t Fulton and John	73.0	11-Jun-08	13:52
11	Broadway b/t Fulton & John (¼ to John)	75.7	11-Jun-08	13:53
12	Broadway & John	73.9	11-Jun-08	13:54
13	Mid Broadway b/w Cortlandt & Dey (Demo)	74.2	11-Jun-08	13:55
14	Southwest corner of Broadway & Dey	73.5	11-Jun-08	13:56
15	Dey, ¼ to Broadway	74.3	11-Jun-08	13:57
16	Dey, ½ to Church	72.6	11-Jun-08	13:58
17	Dey, ¼ to Church	74.1	11-Jun-08	13:59
18	SW corner of Broadway & Cortlandt	76.9	11-Jun-08	14:00
19	Midpoint Broadway b/t Cortlandt & Liberty	76.5	11-Jun-08	14:01

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with partly cloudly skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/11/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Beekman, east of Nassau	0.024	11-Jun-08	14:35
2	Beekman, b/t Nassau & William	0.016	11-Jun-08	14:34
3	Beekman & William	0.012	11-Jun-08	14:33
4	William, in front of hospital entrance	0.030	11-Jun-08	14:32
5	Spruce & William	0.020	11-Jun-08	14:31
6	Spruce b/t William & Nassau	0.041	11-Jun-08	14:30
7	Spruce, east of Nassau	0.059	11-Jun-08	14:29

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Beekman, east of Nassau	74.7	11-Jun-08	14:35
2	Beekman, b/t Nassau & William	80.0	11-Jun-08	14:34
3	Beekman & William	75.5	11-Jun-08	14:33
4	William, in front of hospital entrance	75.5	11-Jun-08	14:32
5	Spruce & William	77.5	11-Jun-08	14:31
6	Spruce b/t William & Nassau	87.5	11-Jun-08	14:30
7	Spruce, east of Nassau	88.6	11-Jun-08	14:29

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with partly cloudly skies.

Discussion

No anomalous or out-of-compliance TSP readings were observed at this site. The out-of-compliance noise readings were caused by the operation of a crane and three cement trucks

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/11/2008

Location: 21 Ann Street (1610)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Alley & Beekman	0.017	11-Jun-08	14:37
2	Alley & Ann	0.014	11-Jun-08	14:38
3	Ann b/t Alley & Nassau	0.010	11-Jun-08	14:39

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Alley & Beekman	69.5	11-Jun-08	14:37
2	Alley & Ann	71.4	11-Jun-08	14:38
3	Ann b/t Alley & Nassau	72.2	11-Jun-08	14:39

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with partly cloudly skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/11/2008

Location: Fulton St.
Water Main (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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Fulton b/w Church St. & Broadway	0.019	11-Jun-08	14:02
2	Fulton & Broadway	0.025	11-Jun-08	14:03
3	Fulton b/w Broadway & Nassau St.	0.356	11-Jun-08	14:04
4	Fulton & Nassau (10 yards in Fulton)	0.032	11-Jun-08	14:05
5	Fulton & Dutch St.	0.014	11-Jun-08	14:06
6	Fulton b/w William & Gold St.	0.056	11-Jun-08	14:07
7	Fulton & Gold	0.023	11-Jun-08	14:08
8	John Delury Sr. Plaza	0.021	11-Jun-08	14:09
9	Fulton b/w Ryders Alley & Cliff St.	0.019	11-Jun-08	14:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Fulton b/w Church St. & Broadway	68.5	11-Jun-08	14:02
2	Fulton & Broadway	77.5	11-Jun-08	14:03
3	Fulton b/w Broadway & Nassau St.	72.0	11-Jun-08	14:04
4	Fulton & Nassau (10 yards in Fulton)	74.7	11-Jun-08	14:05
5	Fulton & Dutch St.	70.3	11-Jun-08	14:06
6	Fulton b/w William & Gold St.	71.9	11-Jun-08	14:07
7	Fulton & Gold	69.5	11-Jun-08	14:08
8	John Delury Sr. Plaza	71.8	11-Jun-08	14:09
9	Fulton b/w Ryders Alley & Cliff St.	66.3	11-Jun-08	14:10

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with partly cloudly skies.

Discussion

High TSP readings were observed outside 141 Fulton St building. Demolition work was taking place and though the building was well protected from falling debris, the dust eascaped easily.

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/11/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	40 Gold St.	0.024	11-Jun-08	14:20
2	Ryders Alley (Rear Site Entrance)	0.035	11-Jun-08	14:21

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	40 Gold St.	68.0	11-Jun-08	14:20
2	Ryders Alley (Rear Site Entrance)	65.6	11-Jun-08	14:21

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with partly cloudly skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: Embassy Suites

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Murray & N End Ave	0.013	12-Jun-08	15:40
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	0.012	12-Jun-08	15:41
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	0.012	12-Jun-08	15:42
4	N End Ave & Vesey	0.012	12-Jun-08	15:43
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	0.013	12-Jun-08	15:44
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	0.008	12-Jun-08	15:45
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	0.022	12-Jun-08	15:46
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	0.027	12-Jun-08	15:47
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	0.024	12-Jun-08	15:48
10	Murray b/w West St & N End Ave (NW corner of Goldman Sachs site)	0.011	12-Jun-08	15:49
11	Murray b/w West St & N End Ave (1/3 block from NW corner of Goldman Sachs site)	0.010	12-Jun-08	15:50
12	Murray b/w West St & N End Ave (2/3 block from NW corner of Goldman Sachs site)	0.011	12-Jun-08	15:51

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & N End Ave	64.7	12-Jun-08	15:40
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	71.0	12-Jun-08	15:41
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	77.0	12-Jun-08	15:42
4	N End Ave & Vesey	78.5	12-Jun-08	15:43
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	67.7	12-Jun-08	15:44
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	69.1	12-Jun-08	15:45
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	72.1	12-Jun-08	15:46
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	78.7	12-Jun-08	15:47
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	68.0	12-Jun-08	15:48
10	Murray b/w West St & N End Ave (NW corner of	81.0	12-Jun-08	15:49
11	Murray b/w West St & N End Ave (1/3 block from NW corner of Goldman Sachs site)	80.5	12-Jun-08	15:50
12	Murray b/w West St & N End Ave (2/3 block from	68.3	12-Jun-08	15:51

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: Marriot Financial Center Hotel

Objective:

At the direction of Tom Kunkel, total suspended particulate (TSP) and noise mobile monitoring was conducted at the Lower Manhattan construction site listed 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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & Washington	0.044	12-Jun-08	15:20
2	Albany & West	0.017	12-Jun-08	15:21
3	Carlisle & West	0.010	12-Jun-08	15:23
4	Carlisle & Washington	0.021	12-Jun-08	15:24

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & Washington	75.2	12-Jun-08	15:20
2	Albany & West	76.4	12-Jun-08	15:21
3	Carlisle & West	74.5	12-Jun-08	15:23
4	Carlisle & Washington	71.0	12-Jun-08	15:24

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 80s^{o}F with clear skies.

Discussion

No anomalous or out-of-compliance TSP readings. No noise readings were taken due to weather conditions.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: 53 Park Place

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Park Place, 50Yards E of W Broadway	0.013	12-Jun-08	15:40
2	Park Place & W Broadway	0.020	12-Jun-08	15:41
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	0.013	12-Jun-08	15:42
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	0.028	12-Jun-08	15:43
5	W Broadway & Murray	0.015	12-Jun-08	15:44
6	Murray, 50Yards E of West Broadway	0.011	12-Jun-08	15:45

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Park Place, 50Yards E of W Broadway	74.5	12-Jun-08	15:40
2	Park Place & W Broadway	71.6	12-Jun-08	15:41
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	77.0	12-Jun-08	15:42
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	75.5	12-Jun-08	15:43
5	W Broadway & Murray	76.4	12-Jun-08	15:44
6	Murray, 50Yards E of West Broadway	66.2	12-Jun-08	15:45

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: 90 West Street

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	90 West Street	0.020	12-Jun-08	15:22
2	Gate 2 of WTC	0.016	12-Jun-08	15:22

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	90 West Street	67.3	12-Jun-08	15:22
2	Gate 2 of WTC	71.4	12-Jun-08	15:22

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the upper 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: 10/12 Barclay (0820)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Barclay & Church	0.015	12-Jun-08	13:50
2	Barclay (20 yards in)	0.02	12-Jun-08	13:51
3	Barclay (40 yards in)	0.015	12-Jun-08	13:52

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Barclay & Church	74.6	12-Jun-08	13:50
2	Barclay (20 yards in)	75.2	12-Jun-08	13:51
3	Barclay (40 yards in)	73.0	12-Jun-08	13:52

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Broadway, south corner of site	0.048	12-Jun-08	13:57
2	Broadway, north corner of site	0.042	12-Jun-08	13:58

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Broadway, south corner of site	66.3	12-Jun-08	13:57
2	Broadway, north corner of site	68.5	12-Jun-08	13:58

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: 85 W. Broadway
128 Chambers (1880)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	W. Broadway b/t Warren & Chambers	0.021	12-Jun-08	16:08
2	W. Broadway & Chambers (SE corner)	0.033	12-Jun-08	16:09
3	Chambers (E. edge of site)	0.036	12-Jun-08	16:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/t Warren & Chambers	66.1	12-Jun-08	16:08
2	W. Broadway & Chambers (SE corner)	70.9	12-Jun-08	16:09
3	Chambers (E. edge of site)	65.6	12-Jun-08	16:10

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

Location: 157 Chambers (2150)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Chambers (western edge of site)	0.103	12-Jun-08	14:15
2	Chambers (eastern edge of site)	0.064	12-Jun-08	14:16

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Chambers (western edge of site)	73.5	12-Jun-08	14:15
2	Chambers (eastern edge of site)	74.1	12-Jun-08	14:16

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/12/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Hudson & Chambers	0.024	12-Jun-08	14:08
2	Hudson b/t Reade & Chambers	0.036	12-Jun-08	14:09
3	Hudson & Reade	0.018	12-Jun-08	14:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Hudson & Chambers	72.7	12-Jun-08	14:08
2	Hudson b/t Reade & Chambers	69.2	12-Jun-08	14:09
3	Hudson & Reade	70.7	12-Jun-08	14:10

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 80s^{o}F with clear skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/13/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Mid Nassau b/t Exchange Pl and Beaver	0.018	13-Jun-08	15:01
2	Nassau b/t Exchange Pl and Beaver, 1/3 to Beaver	0.038	13-Jun-08	15:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Mid Nassau b/t Exchange Pl and Beaver	69.6	13-Jun-08	15:01
2	Nassau b/t Exchange Pl and Beaver, 1/3 to Beaver	71.7	13-Jun-08	15:02

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/13/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West End of Site	0.011	13-Jun-08	14:01
2	East End of Site	0.012	13-Jun-08	14:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West End of Site	66.2	13-Jun-08	14:01
2	East End of Site	68.5	13-Jun-08	14:02

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/13/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Mid Nassau b/t Exchange Pl and Beaver	0.018	13-Jun-08	15:01
2	Nassau b/t Exchange Pl and Beaver, 1/3 to Beaver	0.038	13-Jun-08	15:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Mid Nassau b/t Exchange Pl and Beaver	69.6	13-Jun-08	15:01
2	Nassau b/t Exchange Pl and Beaver, 1/3 to Beaver	71.7	13-Jun-08	15:02

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/13/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West End of Site	0.011	13-Jun-08	14:01
2	East End of Site	0.012	13-Jun-08	14:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West End of Site	66.2	13-Jun-08	14:01
2	East End of Site	68.5	13-Jun-08	14:02

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 80s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/16/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.115	16-Jun-08	9:51
2	Liberty b/t Greenwich & Washington	0.110	16-Jun-08	9:50
3	Greenwich & Liberty	0.106	16-Jun-08	9:49
4	Greenwich & Cedar	0.116	16-Jun-08	9:48
5	Greenwich & Albany	0.110	16-Jun-08	9:47
6	Albany b/t Washington & Greenwich	0.108	16-Jun-08	9:46
7	Albany & Washington	0.111	16-Jun-08	9:45

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	72.3	16-Jun-08	9:51
2	Liberty b/t Greenwich & Washington	74.0	16-Jun-08	9:50
3	Greenwich & Liberty	74.7	16-Jun-08	9:49
4	Greenwich & Cedar	71.2	16-Jun-08	9:48
5	Greenwich & Albany	77.1	16-Jun-08	9:47
6	Albany b/t Washington & Greenwich	72.0	16-Jun-08	9:46
7	Albany & Washington	71.9	16-Jun-08	9:45

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies and local haze.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/16/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.100	16-Jun-08	9:40
2	Northeast corner of 130 Cedar	0.108	16-Jun-08	9:41
3	Albany & Washington	0.107	16-Jun-08	9:42
4	Albany in front of 130 Cedar	0.106	16-Jun-08	9:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	83.7	16-Jun-08	9:40
2	Northeast corner of 130 Cedar	76.4	16-Jun-08	9:41
3	Albany & Washington	81.2	16-Jun-08	9:42
4	Albany in front of 130 Cedar	86.3	16-Jun-08	9:43

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies and local haze.

Discussion

No anomalous or out-of-compliance TSP readings were observed at this site. The out-of-compliance noise reading was caused by construction activity on the 5th or 6th floor of 130 Cedar. The exact source is not known.

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/16/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Park Place	0.106	16-Jun-08	10:08
2	Park Place b/t West Broadway & Greenwich	0.112	16-Jun-08	10:09
3	Park Place & Greenwich	0.107	16-Jun-08	10:10
4	Greenwich b/t Barclay & Park Place	0.099	16-Jun-08	10:11
5	Barclay & Greenwich	0.100	16-Jun-08	10:12
6	Barclay b/w Greenwich & West Broadway	0.101	16-Jun-08	10:13
7	Barclay & West Broadway	0.108	16-Jun-08	10:06
8	West Broadway b/t Barclay & Park Place	0.098	16-Jun-08	10:07

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Park Place	71.3	16-Jun-08	10:08
2	Park Place b/t West Broadway & Greenwich	67.5	16-Jun-08	10:09
3	Park Place & Greenwich	68.6	16-Jun-08	10:10
4	Greenwich b/t Barclay & Park Place	68.5	16-Jun-08	10:11
5	Barclay & Greenwich	75.7	16-Jun-08	10:12
6	Barclay b/w Greenwich & West Broadway	69.1	16-Jun-08	10:13
7	Barclay & West Broadway	70.9	16-Jun-08	10:06
8	West Broadway b/t Barclay & Park Place	72.7	16-Jun-08	10:07

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies and local haze.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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.

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.016	17-Jun-08	15:32
2	State & Whitehall	0.020	17-Jun-08	15:33
3	Whitehall b/t State & Ferry Terminal	0.048	17-Jun-08	15:34
4	Street side of Ferry terminal entrance	0.038	17-Jun-08	15:35
5	Middle of Ferry Terminal entrance	0.025	17-Jun-08	15:36
6	Park side construction gate	0.026	17-Jun-08	15:37
7	Middle of drive along park side	0.036	17-Jun-08	15:38
8	State street entrance (east side gate)	0.021	17-Jun-08	15:39
9	State street entrance (west side gate)	0.019	17-Jun-08	15:40
10	Corner of State	0.034	17-Jun-08	15:41
11	Across from 17 State	0.021	17-Jun-08	15:42
12	State & Pearl	0.021	17-Jun-08	15:43
13	Walkway into park	0.023	17-Jun-08	15:44
14	State & Broadway plaza flagpole	0.017	17-Jun-08	15:45
15	State & Broadway	0.020	17-Jun-08	15:46
16	State & Greenwich (south side of crosswalk)	0.022	17-Jun-08	15:57
17	Battery Pl b/w Broadway & Greenwich	0.021	17-Jun-08	15:48
18	Battery Pl & Greenwich (northeast corner)	0.036	17-Jun-08	15:49
19	Battery Pl & Greenwich (northwest corner)	0.038	17-Jun-08	15:50
20	Battery Place & Washington	0.061	17-Jun-08	15:51
21	Battery Place b/w Washington & West St.	0.029	17-Jun-08	15:52
22	Greenwich in front of DMV	0.016	17-Jun-08	15:53

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	68.7	17-Jun-08	15:32
2	State & Whitehall	68.9	17-Jun-08	15:33
3	Whitehall b/t State & Ferry Terminal	75.1	17-Jun-08	15:34
4	Street side of Ferry terminal entrance	70.9	17-Jun-08	15:35
5	Middle of Ferry Terminal entrance	72.0	17-Jun-08	15:36
6	Park side construction gate	67.1	17-Jun-08	15:37
7	Middle of drive along park side	65.9	17-Jun-08	15:38
8	State street entrance (east side gate)	68.5	17-Jun-08	15:39
9	State street entrance (west side gate)	72.5	17-Jun-08	15:40
10	Corner of State	78.1	17-Jun-08	15:41
11	Across from 17 State	71.0	17-Jun-08	15:42
12	State & Pearl	66.0	17-Jun-08	15:43
13	Walkway into park	68.4	17-Jun-08	15:44
14	State & Broadway plaza flagpole	70.1	17-Jun-08	15:45
15	State & Broadway	79.0	17-Jun-08	15:46
16	State & Greenwich (south side of crosswalk)	74.2	17-Jun-08	15:57
17	Battery Pl b/w Broadway & Greenwich	72.3	17-Jun-08	15:48
18	Battery Pl & Greenwich (northeast corner)	74.4	17-Jun-08	15:49
19	Battery Pl & Greenwich (northwest corner)	76.4	17-Jun-08	15:50
20	Battery Place & Washington	78.6	17-Jun-08	15:51
21	Battery Place b/w Washington & West St.	76.4	17-Jun-08	15:52
22	Greenwich in front of DMV	75.6	17-Jun-08	15:53

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.057	17-Jun-08	14:15
2	Liberty b/t Greenwich & Washington	0.079	17-Jun-08	14:16
3	Greenwich & Liberty	0.034	17-Jun-08	14:17
4	Greenwich & Cedar	0.031	17-Jun-08	14:18
5	Greenwich & Albany	0.039	17-Jun-08	14:19
6	Albany b/t Washington & Greenwich	0.039	17-Jun-08	14:20
7	Albany & Washington	0.034	17-Jun-08	14:21

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	74.5	17-Jun-08	14:15
2	Liberty b/t Greenwich & Washington	74.4	17-Jun-08	14:16
3	Greenwich & Liberty	75.9	17-Jun-08	14:17
4	Greenwich & Cedar	71.1	17-Jun-08	14:18
5	Greenwich & Albany	73.7	17-Jun-08	14:19
6	Albany b/t Washington & Greenwich	73.4	17-Jun-08	14:20
7	Albany & Washington	78.3	17-Jun-08	14:21

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.026	17-Jun-08	14:23
2	Northeast corner of 130 Cedar	0.027	17-Jun-08	14:24
3	Albany & Washington	0.023	17-Jun-08	14:25
4	Albany in front of 130 Cedar	0.033	17-Jun-08	14:26

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	81.4	17-Jun-08	14:23
2	Northeast corner of 130 Cedar	81.0	17-Jun-08	14:24
3	Albany & Washington	81.7	17-Jun-08	14:25
4	Albany in front of 130 Cedar	74.0	17-Jun-08	14:26

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	NE Corner of Site	0.030	17-Jun-08	14:27
2	Middle of Site along Albany	0.027	17-Jun-08	14:28
3	Washington & Albany	0.038	17-Jun-08	14:29
4	Washington b/t Albany & Carlisle	0.029	17-Jun-08	14:30
5	Carlisle & Washington	0.035	17-Jun-08	14:31

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	NE Corner of Site	82.0	17-Jun-08	14:27
2	Middle of Site along Albany	77.1	17-Jun-08	14:28
3	Washington & Albany	77.9	17-Jun-08	14:29
4	Washington b/t Albany & Carlisle	78.9	17-Jun-08	14:30
5	Carlisle & Washington	76.7	17-Jun-08	14:31

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Promenade & 3rd Place	0.021	17-Jun-08	14:54
2	Promenade b/t 3rd and 2nd Place	0.019	17-Jun-08	14:55
3	Promenade & 2nd Place	0.023	17-Jun-08	14:56
4	2nd Place b/t Promenade & Battery	0.017	17-Jun-08	14:57
5	2nd & Battery	0.026	17-Jun-08	14:58
6	Battery b/t 2nd & 3rd	0.021	17-Jun-08	14:59
7	Battery & 3rd	0.017	17-Jun-08	15:00
8	3rd b/t Battery & Promenade	0.036	17-Jun-08	15:01

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Promenade & 3rd Place	70.5	17-Jun-08	14:54
2	Promenade b/t 3rd and 2nd Place	71.5	17-Jun-08	14:55
3	Promenade & 2nd Place	67.0	17-Jun-08	14:56
4	2nd Place b/t Promenade & Battery	71.0	17-Jun-08	14:57
5	2nd & Battery	71.9	17-Jun-08	14:58
6	Battery b/t 2nd & 3rd	68.9	17-Jun-08	14:59
7	Battery & 3rd	67.6	17-Jun-08	15:00
8	3rd b/t Battery & Promenade	71.3	17-Jun-08	15:01

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s°F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

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BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Washington b/t Rector St. & Joseph P. Ward	0.035	17-Jun-08	14:41
2	West St. b/t Joseph P. Ward & Rector St.	0.041	17-Jun-08	14:42
3	West St. (in front of Parking lot)	0.050	17-Jun-08	14:43

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Washington b/t Rector St. & Joseph P. Ward	71.6	0-Jan-00	14:41
2	West St. b/t Joseph P. Ward & Rector St.	75.6	17-Jun-08	14:42
3	West St. (in front of Parking lot)	79.1	17-Jun-08	14:43

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

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LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Rector b/t Greenwich & Washington	0.029	17-Jun-08	14:34
2	Rector & Washington	0.028	17-Jun-08	14:33
3	Washington b/t Rector & Carlisle	0.029	17-Jun-08	14:32

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Rector b/t Greenwich & Washington	68.8	17-Jun-08	14:34
2	Rector & Washington	70.4	17-Jun-08	14:33
3	Washington b/t Rector & Carlisle	70.1	17-Jun-08	14:32

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

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BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/17/2008

Location: 50 Trinity Pl (5270)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Trinity Pl (South End of Site)	0.042	17-Jun-08	14:35
2	Trinity & Rector	0.046	17-Jun-08	14:36
3	Rector b/t Trinity & Greenwich	0.035	17-Jun-08	14:37

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Trinity Pl (South End of Site)	71.3	17-Jun-08	14:35
2	Trinity & Rector	70.0	17-Jun-08	14:36
3	Rector b/t Trinity & Greenwich	69.1	17-Jun-08	14:37

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

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BEM Systems, Inc.

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LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/18/2008

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.

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.013	18-Jun-08	10:00
2	State & Whitehall	0.019	18-Jun-08	10:01
3	Whitehall b/t State & Ferry Terminal	0.015	18-Jun-08	10:02
4	Street side of Ferry terminal entrance	0.017	18-Jun-08	10:03
5	Middle of Ferry Terminal entrance	0.012	18-Jun-08	10:04
6	Park side construction gate	0.039	18-Jun-08	10:05
7	Middle of drive along park side	0.045	18-Jun-08	10:06
8	State street entrance (east side gate)	0.012	18-Jun-08	10:07
9	State street entrance (west side gate)	0.027	18-Jun-08	10:08
10	Corner of State	0.017	18-Jun-08	10:09
11	Across from 17 State	0.012	18-Jun-08	10:10
12	State & Pearl	0.011	18-Jun-08	10:11
13	Walkway into park	0.012	18-Jun-08	10:12
14	State & Broadway plaza flagpole	0.027	18-Jun-08	10:13
15	State & Broadway	0.021	18-Jun-08	10:14
16	State & Greenwich (south side of crosswalk)	0.017	18-Jun-08	10:15
17	Battery Pl b/w Broadway & Greenwich	0.016	18-Jun-08	10:16
18	Battery Pl & Greenwich (northeast corner)	0.014	18-Jun-08	10:17
19	Battery Pl & Greenwich (northwest corner)	0.015	18-Jun-08	10:18
20	Battery Place & Washington	0.014	18-Jun-08	10:19
21	Battery Place b/w Washington & West St.	0.014	18-Jun-08	10:20

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	65.7	18-Jun-08	10:00
2	State & Whitehall	68.1	18-Jun-08	10:01
3	Whitehall b/t State & Ferry Terminal	74.0	18-Jun-08	10:02
4	Street side of Ferry terminal entrance	72.2	18-Jun-08	10:03
5	Middle of Ferry Terminal entrance	66.2	18-Jun-08	10:04
6	Park side construction gate	65.1	18-Jun-08	10:05
7	Middle of drive along park side	64.1	18-Jun-08	10:06
8	State street entrance (east side gate)	74.8	18-Jun-08	10:07
9	State street entrance (west side gate)	74.4	18-Jun-08	10:08
10	Corner of State	72.1	18-Jun-08	10:09
11	Across from 17 State	75.3	18-Jun-08	10:10
12	State & Pearl	72.6	18-Jun-08	10:11
13	Walkway into park	67.6	18-Jun-08	10:12
14	State & Broadway plaza flagpole	71.7	18-Jun-08	10:13
15	State & Broadway	70.2	18-Jun-08	10:14
16	State & Greenwich (south side of crosswalk)	72.5	18-Jun-08	10:15
17	Battery Pl b/w Broadway & Greenwich	75.2	18-Jun-08	10:16
18	Battery Pl & Greenwich (northeast corner)	76.9	18-Jun-08	10:17
19	Battery Pl & Greenwich (northwest corner)	73.8	18-Jun-08	10:18
20	Battery Place & Washington	70.2	18-Jun-08	10:19
21	Battery Place b/w Washington & West St.	68.2	18-Jun-08	10:20

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/18/2008

Location: WTC Projects (0700, 0730, 0750, 0760, 0780, 1280, 1320)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.030	18-Jun-08	15:15
2	Liberty b/t Washington & Greenwich	0.067	18-Jun-08	15:16
3	Greenwich & Liberty	0.059	18-Jun-08	15:17
4	Liberty (new gate)	0.044	18-Jun-08	15:18
5	Liberty mid b/t Greenwich & Church	0.040	18-Jun-08	15:19
6	Gate 3 (Liberty & Church)	0.041	18-Jun-08	15:20
7	Church b/t Liberty & Cortlandt	0.027	18-Jun-08	15:21
8	Church & Cortlandt	0.027	18-Jun-08	15:22
9	Church & Dey	0.036	18-Jun-08	15:23
10	PATH Entrance	0.033	18-Jun-08	15:24
11	Gate 10	0.040	18-Jun-08	15:25
12	Vesey & Church	0.037	18-Jun-08	15:26
13	Vesey, approx 30 yards from Church	0.033	18-Jun-08	15:27
14	Vesey & Greenwich	0.025	18-Jun-08	15:28
15	Washington & Vesey	0.020	18-Jun-08	15:33
16	Vesey & Westside (SE corner)	0.029	18-Jun-08	15:34
17	Westside ¼ to Liberty	0.027	18-Jun-08	15:35
18	Westside ½ to Liberty	0.033	18-Jun-08	15:36
19	Westside ¾ to Liberty	0.027	18-Jun-08	15:37
20	Westside & Liberty	0.029	18-Jun-08	15:38

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	69.1	18-Jun-08	15:15
2	Liberty b/t Washington & Greenwich	69.0	18-Jun-08	15:16
3	Greenwich & Liberty	67.8	18-Jun-08	15:17
4	Liberty (new gate)	72.4	18-Jun-08	15:18
5	Liberty mid b/t Greenwich & Church	76.2	18-Jun-08	15:19
6	Gate 3 (Liberty & Church)	68.6	18-Jun-08	15:20
7	Church b/t Liberty & Cortlandt	76.9	18-Jun-08	15:21
8	Church & Cortlandt	77.7	18-Jun-08	15:22
9	Church & Dey	66.8	18-Jun-08	15:23
10	PATH Entrance	71.5	18-Jun-08	15:24
11	Gate 10	71.1	18-Jun-08	15:25
12	Vesey & Church	74.1	18-Jun-08	15:26
13	Vesey, approx 30 yards from Church	70.8	18-Jun-08	15:27
14	Vesey & Greenwich	66.6	18-Jun-08	15:28
15	Washington & Vesey	71.2	18-Jun-08	15:33
16	Vesey & Westside (SE corner)	67.4	18-Jun-08	15:34
17	Westside ¼ to Liberty	70.0	18-Jun-08	15:35
18	Westside ½ to Liberty	69.7	18-Jun-08	15:36
19	Westside ¾ to Liberty	68.6	18-Jun-08	15:37
20	Westside & Liberty	68.3	18-Jun-08	15:38

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/18/2008

Location: Path Temporary Access (5280)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.034	18-Jun-08	15:30
2	West Broadway & Vesey (westside)	0.027	18-Jun-08	15:29
3	Greenwich & Vesey	0.025	18-Jun-08	15:28

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	67.8	18-Jun-08	15:30
2	West Broadway & Vesey (westside)	61.9	18-Jun-08	15:29
3	Greenwich & Vesey	66.6	18-Jun-08	15:28

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the low 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

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LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/19/2008

Location: Broadway & Church

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Noise (dB)	Date	Time
1	Broadway & Fulton St.	0.049	72.3	19-Jun-08	10:27
2	Broadway & Vesey St.	0.044	74.7	19-Jun-08	10:28
3	Broadway & Barclay St.	0.022	75.6	19-Jun-08	10:29
4	Broadway & Park Pl.	0.012	74.9	19-Jun-08	10:30
5	Broadway & Murray St.	0.024	70.8	19-Jun-08	10:31
6	Broadway & Warren St.	0.025	65.8	19-Jun-08	10:32
7	Broadway & Chambers St.	0.017	70.6	19-Jun-08	10:33
8	Broadway & Reade St.	0.016	70.7	19-Jun-08	10:34
9	Broadway & Duane St.	0.022	72.0	19-Jun-08	10:35
10	Broadway & Thomas St.	0.027	67.3	19-Jun-08	10:36
11	Broadway & Worth St.	0.020	69.5	19-Jun-08	10:37
12	Broadway & Leonard St.	0.017	68.3	19-Jun-08	10:38
13	Broadway & Franklin St.	0.017	76.1	19-Jun-08	10:39
14	Broadway & White St.	0.025	76.2	19-Jun-08	10:40
15	Broadway & Walker St.	0.023	72.7	19-Jun-08	10:41
16	Broadway & Lispenard St.	0.018	72.1	19-Jun-08	10:42
17	Broadway & Canal	0.022	75.4	19-Jun-08	10:43
18	Canal b/w Broadway and Church	0.022	76.9	19-Jun-08	10:44
19	Church St. & Canal	0.022	68.1	19-Jun-08	11:02
20	Church St. & Lispenard St.	0.016	74.7	19-Jun-08	11:03
21	Church St. & Walker St.	0.021	71.5	19-Jun-08	11:04
22	Church St. & White St.	0.014	73.1	19-Jun-08	11:05
23	Church St. & Franklin St.	0.046	71.9	19-Jun-08	11:06
24	Church St. & Leonard St.	0.046	70.0	19-Jun-08	11:07
25	Church St. & Worth St.	0.012	80.2	19-Jun-08	11:08
26	Church St. & Thomas St.	0.027	74.9	19-Jun-08	11:09
27	Church St. & Duane St.	0.021	79.3	19-Jun-08	11:10
28	Church St. & Reade St.	0.027	75.8	19-Jun-08	11:11
29	Church St. & Chambers St.	0.048	75.8	19-Jun-08	11:12
30	Church St. & Warren St.	0.043	68.6	19-Jun-08	11:13
31	Church St. & Murray St.	0.054	70.8	19-Jun-08	11:14
32	Church St. & Park Pl.	0.090	71.3	19-Jun-08	11:15
33	Church St. & Barclay St.	0.034	67.3	19-Jun-08	11:16
34	Church St. & Vesey St.	0.031	72.8	19-Jun-08	11:17
35	Church St. & Fulton St.	0.059	73.1	19-Jun-08	11:18

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

Weather

Temperatures were in the low 70s°F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/19/2008

Location: WTC Projects (0700, 0730, 0750, 0760, 0780, 1280, 1320)

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.024	19-Jun-08	15:51
2	Liberty b/t Washington & Greenwich	0.031	19-Jun-08	15:52
3	Greenwich & Liberty	0.024	19-Jun-08	15:53
4	Liberty (new gate)	0.030	19-Jun-08	15:54
5	Liberty mid b/t Greenwich & Church	0.027	19-Jun-08	15:55
6	Gate 3 (Liberty & Church)	0.025	19-Jun-08	15:56
7	Church b/t Liberty & Cortlandt	0.034	19-Jun-08	15:57
8	Church & Cortlandt	0.019	19-Jun-08	15:58
9	Church & Dey	0.034	19-Jun-08	15:59
10	PATH Entrance	0.035	19-Jun-08	16:00
11	Gate 10	0.024	19-Jun-08	16:01
12	Vesey & Church	0.025	19-Jun-08	16:02
13	Vesey, approx 30 yards from Church	0.024	19-Jun-08	16:03
14	Vesey & Greenwich	0.021	19-Jun-08	16:04
15	Washington & Vesey	0.020	19-Jun-08	16:05
16	Vesey & Westside (SE corner)	0.023	19-Jun-08	16:06
17	Westside ¼ to Liberty	0.021	19-Jun-08	16:07
18	Westside ½ to Liberty	0.025	19-Jun-08	16:08
19	Westside ¾ to Liberty	0.015	19-Jun-08	16:09
20	Westside & Liberty	0.036	19-Jun-08	16:10

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne particulate matter

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	65.0	19-Jun-08	15:51
2	Liberty b/t Washington & Greenwich	71.5	19-Jun-08	15:52
3	Greenwich & Liberty	72.3	19-Jun-08	15:53
4	Liberty (new gate)	69.2	19-Jun-08	15:54
5	Liberty mid b/t Greenwich & Church	67.4	19-Jun-08	15:55
6	Gate 3 (Liberty & Church)	75.2	19-Jun-08	15:56
7	Church b/t Liberty & Cortlandt	72.4	19-Jun-08	15:57
8	Church & Cortlandt	73.5	19-Jun-08	15:58
9	Church & Dey	72.5	19-Jun-08	15:59
10	PATH Entrance	76.2	19-Jun-08	16:00
11	Gate 10	69.9	19-Jun-08	16:01
12	Vesey & Church	74.1	19-Jun-08	16:02
13	Vesey, approx 30 yards from Church	76.7	19-Jun-08	16:03
14	Vesey & Greenwich	71.5	19-Jun-08	16:04
15	Washington & Vesey	73.0	19-Jun-08	16:05
16	Vesey & Westside (SE corner)	70.3	19-Jun-08	16:06
17	Westside ¼ to Liberty	69.5	19-Jun-08	16:07
18	Westside ½ to Liberty	71.8	19-Jun-08	16:08
19	Westside ¾ to Liberty	75.2	19-Jun-08	16:09
20	Westside & Liberty	75.8	19-Jun-08	16:10

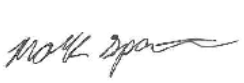
Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s^{o}F with cloudy skies.

Discussion

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



Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/20/2008

Location: West 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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West St. & Battery Pl.	0.059	20-Jun-08	13:40
2	West St. & 1st Pl.	0.056	20-Jun-08	13:41
3	West St. & 2nd Pl.	0.051	20-Jun-08	13:42
4	West St. & 3rd Pl.	0.036	20-Jun-08	13:43
5	West St. & W. Thames St.	0.025	20-Jun-08	13:44
6	West St. & Rector Pl.	0.034	20-Jun-08	13:45
7	West St. & Albany St.	0.063	20-Jun-08	13:46
8	West St. b/w Albany St. and Liberty St.	0.039	20-Jun-08	13:47
9	West St. & Liberty St.	0.037	20-Jun-08	13:48
10	West St. b/w Liberty St. and Vesey St.	0.035	20-Jun-08	13:49
11	West St. & Vesey St.	0.035	20-Jun-08	13:50
12	West St. b/w Vesey St. and Murray St.	0.063	20-Jun-08	13:51
13	West St. & Murray St.	0.068	20-Jun-08	13:52
14	West St. & Warren St.	0.034	20-Jun-08	13:53
15	West St. & Chambers St.	0.041	20-Jun-08	13:54
16	West St. & Harrison St.	0.039	20-Jun-08	13:55
17	West St. & N. Moore St.	0.067	20-Jun-08	13:56
18	West St. & Hubert St.	0.045	20-Jun-08	13:57
19	West St. & Laight St.	0.045	20-Jun-08	13:58
20	West St. & Vestry St.	0.046	20-Jun-08	13:59
21	West St. & Debrosses St.	0.029	20-Jun-08	14:00
22	West St. & Watts St.	0.042	20-Jun-08	14:01
23	West St. & Canal St.	0.034	20-Jun-08	14:02

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West St. & Battery Pl.	66.6	20-Jun-08	13:40
2	West St. & 1st Pl.	68.9	20-Jun-08	13:41
3	West St. & 2nd Pl.	71.8	20-Jun-08	13:42
4	West St. & 3rd Pl.	72.1	20-Jun-08	13:43
5	West St. & W. Thames St.	71.6	20-Jun-08	13:44
6	West St. & Rector Pl.	72.1	20-Jun-08	13:45
7	West St. & Albany St.	71.3	20-Jun-08	13:46
8	West St. b/w Albany St. and Liberty St.	73.4	20-Jun-08	13:47
9	West St. & Liberty St.	75.2	20-Jun-08	13:48
10	West St. b/w Liberty St. and Vesey St.	68.5	20-Jun-08	13:49
11	West St. & Vesey St.	73.5	20-Jun-08	13:50
12	West St. b/w Vesey St. and Murray St.	73.8	20-Jun-08	13:51
13	West St. & Murray St.	69.0	20-Jun-08	13:52
14	West St. & Warren St.	70.8	20-Jun-08	13:53
15	West St. & Chambers St.	72.1	20-Jun-08	13:54
16	West St. & Harrison St.	73.6	20-Jun-08	13:55
17	West St. & N. Moore St.	76.1	20-Jun-08	13:56
18	West St. & Hubert St.	75.2	20-Jun-08	13:57
19	West St. & Laight St.	80.2	20-Jun-08	13:58
20	West St. & Vestry St.	80.2	20-Jun-08	13:59
21	West St. & Debrosses St.	78.3	20-Jun-08	14:00
22	West St. & Watts St.	74.6	20-Jun-08	14:01
23	West St. & Canal St.	74.3	20-Jun-08	14:02

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the high 70s^{o}F with cloudy skies.

Discussion

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

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 6/23/2008

Location: West Street

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West St. & Battery Pl.	0.096	23-Jun-08	13:50
2	West St. & 1st Pl.	0.089	23-Jun-08	13:52
3	West St. & 2nd Pl.	0.087	23-Jun-08	13:54
4	West St. & 3rd Pl.	0.084	23-Jun-08	13:56
5	West St. & W. Thames St.	0.087	23-Jun-08	13:58
6	West St. & Rector Pl.	0.108	23-Jun-08	14:00
7	West St. & Albany St.	0.088	23-Jun-08	14:02
8	West St. b/w Albany St. and Liberty St.	0.082	23-Jun-08	14:04
9	West St. & Liberty St.	0.093	23-Jun-08	14:06
10	West St. b/w Liberty St. and Vesey St.	0.106	23-Jun-08	14:08
11	West St. & Vesey St.	0.093	23-Jun-08	14:10
12	West St. b/w Vesey St. and Murray St.	0.078	23-Jun-08	14:12
13	West St. & Murray St.	0.075	23-Jun-08	14:21
14	West St. & Warren St.	0.083	23-Jun-08	14:23
15	West St. & Chambers St.	0.087	23-Jun-08	14:25
16	West St. & Harrison St.	0.087	23-Jun-08	14:27
17	West St. & N. Moore St.	0.107	23-Jun-08	14:29
18	West St. & Hubert St.	0.091	23-Jun-08	14:31
19	West St. & Laight St.	0.087	23-Jun-08	14:33
20	West St. & Vestry St.	0.084	23-Jun-08	14:35
21	West St. & Debrosses St.	0.096	23-Jun-08	14:37
22	West St. & Watts St.	0.092	23-Jun-08	14:39
23	West St. & Canal St.	0.082	23-Jun-08	14:41

Data acquired using a personalDataRAM model pDR-1000AN designed to measure airborne

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West St. & Battery Pl.	75.2	23-Jun-08	13:50
2	West St. & 1st Pl.	67.3	23-Jun-08	13:52
3	West St. & 2nd Pl.	70.0	23-Jun-08	13:54
4	West St. & 3rd Pl.	72.9	23-Jun-08	13:56
5	West St. & W. Thames St.	68.7	23-Jun-08	13:58
6	West St. & Rector Pl.	68.1	23-Jun-08	14:00
7	West St. & Albany St.	75.2	23-Jun-08	14:02
8	West St. b/w Albany St. and Liberty St.	70.3	23-Jun-08	14:04
9	West St. & Liberty St.	77.9	23-Jun-08	14:06
10	West St. b/w Liberty St. and Vesey St.	73.4	23-Jun-08	14:08
11	West St. & Vesey St.	74.3	23-Jun-08	14:10
12	West St. b/w Vesey St. and Murray St.	71.6	23-Jun-08	14:12
13	West St. & Murray St.	71.2	23-Jun-08	14:21
14	West St. & Warren St.	74.2	23-Jun-08	14:23
15	West St. & Chambers St.	74.0	23-Jun-08	14:25
16	West St. & Harrison St.	80.2	23-Jun-08	14:27
17	West St. & N. Moore St.	79.5	23-Jun-08	14:29
18	West St. & Hubert St.	70.3	23-Jun-08	14:31
19	West St. & Laight St.	81.1	23-Jun-08	14:33
20	West St. & Vestry St.	82.0	23-Jun-08	14:35
21	West St. & Debrosses St.	79.7	23-Jun-08	14:37
22	West St. & Watts St.	80.9	23-Jun-08	14:39
23	West St. & Canal St.	77.8	23-Jun-08	14:41

Data acquired using the Quest Q-300 Noise Dosimeter designed to measure sound level

Weather

Temperatures were in the mid 70s°F with cloudy skies and humid conditions.

Discussion

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

Mark Spaeth
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