



MOBILE MONITORING REPORT

Date: 10/3/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Albany & West (NW corner)	0.035	75.1	14:10
2	Mid West b/t Albany & Liberty	0.042	78.4	14:12
3	West & Liberty (SW Corner)	0.043	81.9	14:14
4	1/3 West b/t Liberty & Vesey	0.038	75.8	14:15
5	Mid West b/t Liberty & Vesey	0.049	74.6	14:16
6	2/3 West b/t Liberty & Vesey	0.032	73.7	14:17
7	West & Vesey (SW corner)	0.036	71.9	14:18
8	West & Vesey (NW Corner)	0.043	76.8	14:19
9	West b/t Vesey & Murray	0.031	78.5	14:20
10	West & Murray (SW corner)	0.038	76.2	14:24
11	West & Murray (NW corner)	0.046	77.3	14:24
12	Mid. West b/t Murray & Warren	0.052	74.5	14:26
13	West & Warren (SW corner)	0.040	78.3	14:27
14	West & Chambers	0.043	82.0	14:30

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

Weather Low 60's and mostly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/3/2008

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

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Park & West Broadway	0.038	77.8	15:31
2	Park b/t West Broadway & Church	0.042	75.0	15:32
3	Park & Church	0.034	72.7	15:33

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

Weather Low 60's and mostly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/3/2008
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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.047	76.8	10:43
2	Vesey & Washington	0.032	72.5	10:41
3	PATH Entrance	0.041	74.8	10:39
4	Vesey b/w W. Broadway and Church	0.034	77.9	10:37
5	Church & Vesey	0.048	80.0	10:36
6	Church & Fulton	0.040	77.4	10:35
7	Church & Dey	0.041	79.2	10:34
8	Church & Cortlandt	0.035	76.8	10:34
9	Trinity & Liberty	0.044	76.4	13:30
10	Liberty & Greenwich	0.052	79.5	13:32
11	Liberty b/w Washington & Greenwich	0.166	76.0	13:34
12	Liberty & Washington	0.103	80.4	13:35
13	Liberty b/w West & Washington	0.088	78.4	13:36

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

Weather Low 60's and mostly cloudy.

Discussion

Elevated readings on Liberty between Greenwich and Washington Streets may be result of dirt accumulation on sidewalk and wind gusts. There were no emissions from nearby construction observed upwind of this location at the time of monitoring.

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/3/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	NE Corner of Site	0.040	75.4	13:40
2	Middle of Site along Albany	0.031	73.9	13:42
3	Washington & Albany	0.049	76.9	13:43
4	Washington b/t Albany & Carlisle	0.042	72.0	13:44
5	Carlisle & Washington	0.038	74.1	13:47

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

Weather Low 60's and mostly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/3/2008

Location: 99 Church Street
(5420)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Barclay b/t Broadway & Church	0.037	81.2	15:39
2	Barclay & Church	0.049	73.7	15:40
3	Church b/w Barclay & Park	0.032	78.6	15:42
4	Park & Church	0.056	72.7	15:37
5	Park b/t Church & Broadway	0.037	73.0	15:38

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

Weather Low 60's and mostly cloudy

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/7/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Church & Cortland	0.051	86.7	12:58
2	Church b/t Cortland & Dey	0.088	87.3	12:50
3	Church & Dey	0.993	93.7	12:47
4	Midpoint on Church b/t Dey & Fulton	0.164	88.4	12:45
5	Church & Fulton	0.156	86.2	12:42
6	Midpoint on Fulton b/t Church & Broadway	0.183	81.3	13:03
7	Midpoint on Fulton b/t Nassau & Broadway	0.032	81.4	13:05
8	SE Corner of Fulton & Broadway	0.037	75.9	13:07
9	Broadway b/t Fulton and John (¼ to Fulton)	0.066	77.0	13:11
10	Midpoint Broadway b/t Fulton and John	0.042	79.2	13:14
11	Broadway b/t Fulton & John (¼ to John)	0.030	76.3	13:15
12	Broadway & John	0.032	74.1	13:16
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.047	79.8	13:17
14	Southwest corner of Broadway & Dey	0.043	80.6	13:18
15	Dey, ¼ to Broadway	0.077	83.2	13:19
16	Dey, ½ to Church	0.154	82.8	13:20
17	Dey, ¼ to Church	0.104	82.0	13:21
18	SW corner of Broadway & Cortlandt	0.069	75.8	13:21
19	Midpoint Broadway b/t Cortlandt & Liberty	0.057	74.2	13:24

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

Weather

Low 60's and clear skies.

Discussion

Out of compliance TSP and noise levels observed at and near Church and Dey Streets (Monitoring ID Numbers 3, 4 and 5). See Dust Control Report for details.

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/7/2008
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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.037	76.6	11:20
2	Vesey & Washington	0.039	75.0	11:22
3	PATH Entrance	0.027	74.2	11:23
4	Vesey b/w W. Broadway and Church	0.037	72.7	11:25
5	Church & Vesey	0.049	78.8	11:26
6	Church & Fulton	0.088	81.2	13:05
7	Church & Dey	0.993	93.7	12:50
8	Church & Cortladt	0.064	80.4	12:47
9	Trinity & Liberty	0.052	76.4	11:05
10	Liberty & Greenwich	0.047	77.0	11:07
11	Liberty b/w Washington & Greenwich	0.034	83.2	11:08
12	Liberty & Washington	0.082	81.8	11:09
13	Liberty b/w West & Washington	0.075	79.1	11:10

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

Weather Low 60's and clear skies.

Discussion

Out of compliance TSP and noise levels observed in association with work activities from site 5410 at Church St and Dey St. intersection. See Dust Control Report for details.

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/7/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman, east of Nassau	0.025	76.9	13:30
2	Beekman, b/t Nassau & William	0.031	74.0	13:29
3	Beekman & William	0.039	72.8	13:28
4	William, in front of hospital entrance	0.027	79.1	13:32
5	Spruce & William	0.031	71.0	13:34
6	Spruce b/t William & Nassau	0.041	75.8	14:34
7	Spruce, east of Nassau	0.040	73.4	13:35

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

Weather Low 60's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/7/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beekman, east of Nassau	0.025	76.9	14:05
2	Beekman, b/t Nassau & William	0.031	74.0	14:05
3	Beekman & William	0.039	72.8	14:04
4	William, in front of hospital entrance	0.027	79.1	14:07
5	Spruce & William	0.031	71.0	14:09
6	Spruce b/t William & Nassau	0.041	75.8	14:10
7	Spruce, east of Nassau	0.040	73.4	14:12

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

Weather Low 60's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/7/2008

Location: 20 Pine Street (1030)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Nassau b/t Pine & Cedar	0.029	78.7	14:19
2	Nassau & Cedar	0.038	76.4	14:19
3	Chase Manhattan Courtyard	0.042	71.0	14:20
4	Pine b/t William & Nassau (corner of site)	0.025	81.1	14:21
5	Pine b/t William & Nassau (middle of block)	0.050	80.2	14:22
6	Pine b/t William & Nassau (middle of site)	0.035	78.6	14:23
7	Pine & Nassau	0.041	76.4	14:24

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

Weather Low 60's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: 1 York (1660)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	York & St. Johns	0.051	66.3	13:52
2	York & 6th Ave.	0.046	69.2	13:53
3	6th Ave. b/t York & Laight	0.058	66.6	13:54
4	6th Ave & Laight	0.052	72.6	13:55
5	Laight & St. Johns	0.041	71.4	13:56

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: Parker Development
(1670)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington b/t Watts & Debrosses	0.036	66.9	14:08
2	Washington & Watts	0.047	71.7	14:09
3	Watts b/t Washington & West Side	0.045	72.0	14:10
4	Watts & West Side	0.048	82.2	14:11
5	West Side b/t Watts & Debrosses	0.029	76.7	14:12
6	West side & Debrosses	0.034	81.3	14:13
7	Debrosses b/t West Side & Washington	0.030	63.1	14:14
8	Debrosses & Washington	0.028	67.8	14:15

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: 475 Greenwich (1750)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Watts b/t Greenwich & Canal	0.024	70.3	14:03
2	Watts & Canal	0.033	73.9	14:04
3	Canal b/t Watts & Greenwich	0.036	70.6	14:05
4	Canal & Greenwich	0.032	71.4	14:06
5	Greenwich & Watts	0.032	65.7	14:07

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: Cavala Park (1890)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal and Laight	0.039	71.0	13:57
2	Canal b/w Laight and Varick	0.029	68.2	13:58
3	Laight b/w Canal and Varick	0.029	69.8	13:59
4	Laight and Varick	0.028	74.0	14:00
5	Varick b/w Canal and Laight	0.027	77.3	14:01

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: 50 Franklin St (3170)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Franklin St (western edge of site)	0.070	65.7	13:37
2	Franklin St (eastern edge of site)	0.051	70.2	13:38

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: 370 Canal (3870)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal (site entrance)	0.081	75.4	13:46
2	Lispenard (site entrance)	0.038	81.7	13:49

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

Location: 371 Broadway (5470)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West Edge of Site	0.036	73.6	13:40
2	East Edge of Site	0.055	72.1	13:41

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/8/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West End of Site	0.032	65.3	14:18
2	East End of Site	0.068	78.4	14:19

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

Weather

Low 60's F, partly cloudy, mild breeze

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.





MOBILE MONITORING REPORT

Date: 10/14/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Albany & West (NW corner)	0.059	81.5	12:39
2	Mid West b/t Albany & Liberty	0.050	80.7	12:38
3	West & Liberty (SW Corner)	0.068	76.8	12:37
4	1/3 West b/t Liberty & Vesey	0.071	77.4	12:36
5	Mid West b/t Liberty & Vesey	0.052	81.2	12:35
6	2/3 West b/t Liberty & Vesey	0.055	83.5	12:33
7	West & Vesey (SW corner)	0.063	76.0	12:30
8	West & Vesey (NW Corner)	0.044	79.4	12:29
9	West b/t Vesey & Murray	0.057	78.2	12:27
10	West & Murray (SW corner)	0.078	76.0	12:26
11	West & Murray (NW corner)	0.075	79.3	12:26
12	Mid. West b/t Murray & Warren	0.064	75.8	12:24
13	West & Warren (SW corner)	0.068	80.6	12:24
14	West & Chambers	0.078	80.9	12:23

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

Weather 70 degrees and mostly sunny.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/14/2008
Location: WTC Projects
(0700, 0730, 0740, 0750, 0760,
1280, 1320, 1330)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.096	76.9	10:17
2	Vesey & Washington	0.061	81.0	10:20
3	PATH Entrance	0.075	76.7	10:20
4	Vesey b/w W. Broadway and Church	0.084	75.3	10:21
5	Church & Vesey	0.067	73.6	10:22
6	Church & Fulton	0.045	79.8	10:05
7	Church & Dey	0.078	80.4	10:05
8	Church & Cortladt	0.059	81.2	10:06
9	Trinity & Liberty	0.054	78.4	10:06
10	Liberty & greenwich	0.060	80.8	10:07
11	Liberty b/w Washington & Greenwich	0.063	81.5	10:09
12	Liberty & washington	0.064	82.4	10:11
13	Liberty b/w West & Washington	0.067	79.3	10:10

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

Weather 70 degrees and mostly sunny.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/14/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West Broadway & Park Place	0.055	74.0	10:30
2	Park Place b/t West Broadway & Greenwich	0.049	74.3	10:31
3	Park Place & Greenwich	0.035	78.4	10:32
4	Greenwich b/t Barclay & Park Place	0.041	71.7	10:33
5	Barclay & Greenwich	0.052	73.6	10:34
6	Barclay b/w Greenwich & West Broadway	0.039	73.0	10:34
7	Barclay & West Broadway	0.049	80.5	10:36
8	West Broadway b/t Barclay & Park Place	0.067	79.6	10:37

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

Weather 70 degrees and mostly sunny.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/17/2008

Location: Gate 4 (WTC)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Church b/t Fulton and Vesey	0.047	77.1	13:50
2	Vesey and Church	0.030	72.5	13:51
3	Gate 4	0.033	74.1	13:52
4	1/3 Vesey b/t Church and W Broadway	0.047	72.8	13:53

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

Weather

Mid 50s F, Clear skies, windy

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.





MOBILE MONITORING REPORT

Date: 10/17/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Exchange & William	0.033	69.1	14:25
2	Exchange b/t William & Hanover St	0.076	68.4	14:26
3	Exchange & Hanover St.	0.019	68.8	14:27
4	Hanover & Beaver	0.017	71.6	14:28
5	Beaver b/t Hanover & William	0.017	69.6	14:29
6	Beaver & William	0.028	73.2	14:30

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

Weather

Mid 50s F, Clear skies, windy

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.





MOBILE MONITORING REPORT

Date: 10/17/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	William b/t Exchange and Beaver	0.056	70.7	14:20
2	William & Beaver	0.048	70.2	14:21
3	Beaver b/t Broad & Nassau	0.064	72.7	14:22

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

Weather

Mid 50s F, Clear skies, windy

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.





MOBILE MONITORING REPORT

Date: 10/17/2008

Location: NYCDOT/DDC Street Projects
Beaver-Broad>William
(5450)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Beaver & Broad	0.058	82.1	14:15
2	Beaver b/t Broad & William	0.094	73.5	14:16
3	William & Beaver	0.102	76.3	14:17
4	William b/t Beaver & Exchange	0.071	72.7	14:18

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

Weather

Mid 50s F, Clear skies, windy

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.





MOBILE MONITORING REPORT

Date: 10/17/2008

Location: 45 Broad Street (5500)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Exchange and Broad St	0.021	69.8	14:10
2	30 Broad St	0.022	69.7	14:11
3	Mid Broad St (Construction Mid)	0.021	73.8	14:12
4	Opposite 50 Broad St	0.019	69.4	14:13
5	Beaver & Broad	0.017	70.1	14:14

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

Weather

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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.





MOBILE MONITORING REPORT

Date: 10/21/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	State b/t Whitehall & construction entrance	0.031	73.7	14:19
2	State & Whitehall	0.047	75.4	14:20
3	Whitehall b/t State & Ferry Terminal	0.024	69.5	14:21
4	Street side of Ferry terminal entrance	0.034	68.2	14:22
5	Middle of Ferry Terminal entrance	0.062	69.0	14:23
6	Park side construction gate	0.034	72.2	14:24
7	Middle of drive along park side	0.030	63.3	14:25
8	State street entrance (east side gate)	0.027	70.9	14:26
9	State street entrance (west side gate)	0.030	71.9	14:27
10	Corner of State	0.024	78.9	14:28
11	Across from 17 State	0.021	76.2	14:29
12	State & Pearl	0.026	70.6	14:30
13	Walkway into park	0.018	73.3	14:31

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

Weather

Low 60s F, partly cloudy, strong winds

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.





MOBILE MONITORING REPORT

Date: 10/21/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	William b/t Exchange and Beaver	0.043	74.0	14:37
2	William & Beaver	0.044	75.4	14:38
3	Beaver b/t Broad & Nassau	0.045	68.6	14:39

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

Weather

Low 60s F, partly cloudy, strong winds

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.





MOBILE MONITORING REPORT

Date: 10/21/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington (NE corner of site)	0.030	71.4	13:55
2	Washington & J.P. Ward	0.027	72.4	13:56
3	J.P. Ward b/w Washington & West	0.028	71.9	13:57
4	J.P. Ward & West	0.023	69.3	13:58
5	West (NW corner of site)	0.026	67.6	13:59

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

Weather

Low 60s F, partly cloudy, strong winds

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.





MOBILE MONITORING REPORT

Date: 10/21/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Rector b/t Greenwich & Washington	0.030	70.8	13:50
2	Rector & Washington	0.033	68.0	13:51
3	Washington b/t Rector & Carlisle	0.029	70.4	13:52

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

Weather

Low 60s F, partly cloudy, strong winds

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.





MOBILE MONITORING REPORT

Date: 10/21/2008

Location: 50 Trinity Place (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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	On Trinity Pl (South End of Site)	0.036	71.6	13:47
2	Trinity & Rector	0.030	74.7	13:48
3	Rector b/t Trinity & Greenwich	0.037	68.1	13:49

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

Weather

Low 60s F, partly cloudy, strong winds

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.





MOBILE MONITORING REPORT

Date: 10/21/2008

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

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	2 nd Pl. b/w Promenade & Battery Pl.	0.028	70.0	0:00
2	2 nd Pl. (Middle of site)	0.047	71.4	0:00
3	2 nd Pl. & Battery Pl.	0.074	67.5	0:00
4	Battery Pl. b/w 2 nd Pl. & 1 st Pl.	0.267	77.2	0:00
5	1 st Pl. & Battery Pl.	0.058	71.0	0:00
6	1 st Pl. (Middle of site)	0.044	68.4	0:00
7	1 st Pl. b/w Promenade & Battery Pl.	0.048	71.7	0:00

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

Weather

Low 60s F, partly cloudy, strong winds

Discussion

High TSP readings were observed near this site. An excavator was in operation, moving dirt from one side of the site to another. It was the obvious cause of dust in this area. Though the site was surrounded by a fence covered with netting, the winds caused it to raise above the fence and into the surrounding.

Mark Spaeth
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	North End b/w Murray & Warren	0.030	67.0	12:32
2	Warren and North End Ave.	0.026	68.7	12:33
3	Warren b/t North End and West St.	0.017	68.3	12:35

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

Weather Temperature in low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	North End Ave. b/t Murray & Vesey	0.024	67.6	12:25
2	North End & Murray	0.040	65.7	12:20
3	Murray b/t North End & river Terrace	0.024	68.3	12:21
4	Murray & River Terrace	0.017	69.1	12:22
5	River Terrace b/t Murray & Vesey	0.029	67.2	12:22
6	River Terrace & Vesey	0.022	77.4	12:23
7	Midway along Irish Hunger Memorial	0.030	66.3	12:24
8	North End & Vesey	0.042	75.2	12:25

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

Weather Temperature in low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West & Vesey	0.076	80.7	12:15
2	Vesey, midway b/t gates	0.042	67.3	12:15
3	Wvesey, SW corner of site	0.036	65.8	12:16
4	Midway on Westside of site b/t Murray & Vesey	0.027	78.6	12:16
5	Murray, NW corner of site	0.033	77.3	12:17
6	Murray at gate mid-way	0.045	79.3	12:17
7	West & Murray	0.044	81.1	12:18
8	Barclay & West	0.056	74.6	12:18

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

Weather Temperature in low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Murray & West	0.043	79.7	12:38
2	SJU NE Corner adjacent to site	0.026	76.4	12:44
3	Murray, mid along site entrances	0.019	68.5	12:44
4	Greenwich & Murray	0.026	72.8	12:42
5	Greenwich b/t Murray & Warren	0.033	76.0	12:40
6	Greenwich & Warren	0.039	77.3	12:40
7	Warren b/t Greenwich & West	0.021	75.3	12:39
8	Warren & West	0.034	80.4	12:38

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

Weather Temperature in the low 50's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: Parker Development
(1670)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Washington b/t Watts & Debrosses	0.017	70.3	13:21
2	Washington & Watts	0.025	73.6	13:20
3	Watts b/t Washington & West Side	0.036	76.2	13:23
4	Watts & West Side	0.037	79.4	13:24
5	West Side b/t Watts & Debrosses	0.030	77.0	13:24
6	West side & Debrosses	0.028	75.2	13:25
7	Debrosses b/t West Side & Washington	0.035	65.1	13:25
8	Debrosses & Washington	0.022	67.7	13:26

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: NYU Law School
Library (1730)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W. Broadway b/t Worth & Leonard	0.027	81.3	14:31
2	W. Broadway & Leonard	0.044	72.9	14:30
3	Leonard (midway along site)	0.038	68.3	14:32
4	Leonard mid b/t W. Broadway & Church	0.035	76.5	14:34
5	Worth (site entrance)	0.029	73.6	14:36

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

Weather Temperature in the low 50's and clear skies.

Discussion

No anomalous or out-of-compliance TSP or noise readings were observed at this site. Observed a moderate amount of track-out dust into roadway and notified site personnel of this observation.

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 475 Greenwich (1750)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Watts b/t Greenwich & Canal	0.030	75.3	13:14
2	Watts & Canal	0.026	79.3	13:13
3	Canal b/t Watts & Greenwich	0.041	78.4	13:12
4	Canal & Greenwich	0.033	72.6	13:11
5	Greenwich & Watts	0.026	66.8	13:17

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Broadway, south corner of site	0.038	81.0	14:53
2	Broadway, north corner of site	0.062	80.7	14:51
3	Reade (site entrance)	0.033	78.4	14:54

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

Weather

Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 85 W. Broadway (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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W. Broadway b/t Warren & Chambers	0.061	76.4	12:57
2	W. Broadway & Chambers (SE corner)	0.052	78.3	12:59
3	Chambers (E. edge of site)	0.025	80.4	13:00

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

Weather Temperatue in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: Cavala Park (1890)

Objective:

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal and Laight	0.064	74.8	13:42
2	Canal b/w Laight and Varick	0.042	79.1	13:42
3	Laight b/w Canal and Varick	0.028	76.2	13:39
4	Laight and Varick	0.059	68.0	13:39
5	Varick b/w Canal and Laight	0.045	69.3	13:38

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Chambers (western edge of site)	0.034	78.3	12:49
2	Chambers (eastern edge of site)	0.047	75.8	12:51

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

Weather Temperature in the low 50's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 34 Leonard St (2970)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	W. Broadway b/w Leonard & Worth	0.040	81.0	14:38
2	W. Broadway and Leonard (SW Corner)	0.031	76.8	14:40
3	Leonard b/w W. Broadway & Hudson)	0.036	79.5	14:42

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Murray b/t North End Ave. & split	0.034	79.7	12:27
2	Murray and North End Ave.	0.051	80.4	12:28
3	North End b/w Murray & Warren	0.037	85.2	12:30

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

Weather Temperature in low 50's with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 50 Franklin St (3170)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Franklin St (western edge of site)	0.038	71.1	14:16
2	Franklin St (eastern edge of site)	0.042	67.3	14:17

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Hudson & Chambers	0.038	76.9	12:53
2	Hudson b/t Reade & Chambers	0.026	72.5	12:54
3	Hudson & Reade	0.031	67.0	12:55

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

Weather Temperature in the low 50's and 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 370 Canal (3870)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Canal (site entrance)	0.044	82.3	13:46
2	Lispenard (site entrance)	0.029	77.3	13:49

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 56 Leonard St (5230)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Leonard mid b/t W. Broadway & Church	0.056	78.2	14:25
2	Leonard & Church	0.037	76.4	14:27
3	Church b/t Leonard & Worth	0.039	73.4	14:28

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

Location: 371 Broadway (5470)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West Edge of Site	0.037	67.8	14:10
2	East Edge of Site	0.042	78.1	14:12

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	West End of Site	0.028	74.8	13:29
2	East End of Site	0.050	76.0	13:30

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

Weather Temperature in the low 50's 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

Kevin Held
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/24/2008

Location: 115/125 Cedar St

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Trinity & Cedar	0.046	77.2	14:07
2	Trinity & Thames	0.042	72.9	14:08
3	Thames b/t Trinity & Greenwich	0.039	71.6	14:09
4	Thames & Greenwich	0.040	71.1	14:10
5	Greenwich & Cedar	0.033	70.0	14:11
6	Cedar b/t Greenwich & Trinity	0.034	76.8	14:12
7	Liberty & Greenwich (new gate)	0.109	78.6	14:13
8	Liberty mid b/t Greenwich & Church	0.074	76.2	14:14
9	Gate 3 (Liberty & Church)	0.058	80.8	14:15

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

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

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Park & West Broadway	0.033	67.2	13:53
2	Park b/t West Broadway & Church	0.072	72.1	13:54
3	Park & Church	0.051	73.6	13:55

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

Location: Transit Center (Fulton)
(0620)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Fulton b/t Nassau & Broadway (East end of site)	0.082	71.3	13:20
2	Mid site on Fulton	0.076	71.5	13:21
3	Broadway & Fulton	0.054	72.8	13:22
4	Broadway b/t Fulton & John (Site Entrance)	0.071	71.8	13:23
5	Broadway 2/3 to John (South end of site)	0.054	73.2	13:24
6	Broadway & John	0.064	73.8	13:25
7	John outside Fulton St Subway Station Exit	0.071	71.1	13:26

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Liberty & Washington (outside gate)	0.081	77.7	14:17
2	Liberty b/t Greenwich & Washington	0.101	75.8	14:18
3	Greenwich & Liberty	0.069	74.3	14:19
4	Greenwich & Cedar	0.051	72.1	14:20
5	Greenwich & Albany	0.026	75.3	14:21
6	Albany b/t Washington & Greenwich	0.051	70.0	14:22
7	Albany & Washington	0.022	71.0	14:23

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Southwest corner of 130 Cedar	0.039	73.4	14:24
2	Middle of site on Albany	0.037	78.8	14:25
3	Albany & Washington	0.030	70.5	14:26

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

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: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	NE Corner of Site	0.034	69.9	14:27
2	Middle of Site along Albany	0.042	69.2	14:28
3	Washington & Albany	0.034	72.9	14:29
4	Washington b/t Albany & Carlisle	0.054	69.2	14:30
5	Carlisle & Washington	0.025	71.0	14:31

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

Location: Fulton Street
(5410)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Fulton b/w Church St. & Broadway	0.051	71.2	13:27
2	Fulton & Broadway	0.048	73.5	13:28
3	Fulton b/w Broadway & Nassau St.	0.072	74.6	13:29
4	Fulton & Nassau (10 yards in Fulton)	0.044	74.1	13:30
5	Fulton & Dutch St.	0.050	75.1	13:31
6	Fulton b/w William & Gold St.	0.047	68.5	13:32
7	Fulton & Gold	0.041	74.9	13:33
8	John Delury Sr. Plaza	0.038	77.3	13:34
9	Fulton b/w Ryders Alley & Cliff St.	0.040	76.6	13:35

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

Weather

Temperatures were in the low 60s°F with partly 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.





MOBILE MONITORING REPORT

Date: 10/24/2008

Location: 99 Church Street
(5420)

Objective:

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

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

Table 1: TSP and Noise Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m ³)	Noise (dB)	Time
1	Barclay b/t Broadway & Church	0.074	75.1	13:45
2	Barclay & Church	0.040	70.1	13:46
3	Church b/w Barclay & Park	0.049	68.7	13:47
4	Park & Church	0.073	66.4	13:48
5	Park b/t Church & Broadway	0.084	70.1	13:49

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

Weather

Temperatures were in the low 60s°F with partly 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.

