

Sidewalk Surveys

As part of its mission to mitigate the impact of construction on the Lower Manhattan community, the Lower Manhattan Construction Command Center (LMCCC) performs regular surveys from the sidewalks surrounding various construction sites throughout downtown to monitor noise levels. The monitoring is intended to ensure that environmental performance commitments are being met and to establish noise monitoring histories for every significant construction site in Lower Manhattan.

In the event of an elevated noise reading, the LMCCC will report the exceedance, attempt to determine its source, and take any necessary corrective action to prevent future similar exceedances. Sidewalk survey results will be posted here as they become available.

The following sites were inspected in October 2007.

Private Projects	20 Pine Street
Private Projects	37 Wall Street
Private Projects	123 Washington Street
Private Projects	15 William Street
WTC Site Development	East/West Connector
WTC Site Development	9A Interfaces
Battery Park City Projects	BPC Site 3
Private Projects	21 Ann Street
Private Projects	40 Broad Street
Private Projects	1 York Street
Private Projects	Parker Development
Private Projects	New York Law School Library
Private Projects	475 Greenwich Street
Private Projects	415 Washington Street
Private Projects	57 Reade Street
Private Projects	101 Maiden Lane
Private Projects	151-157 Hudson Street
Private Projects	85 W. Broadway-128 Chambers Street
Private Projects	414 Washington Street
Private Projects	415 Greenwich Street
Private Projects	408 Greenwich Street
Private Projects	157 Chambers Street
NYCDOT/DDC Street Projects	Leonard Street-Church>Broadway
Private Projects	34 Leonard Street
Battery Park City Projects	BPC Site 24
Private Projects	52 Thomas Street
Private Projects	50 Franklin Street
Private Projects	75 Wall Street
Private Projects	50 West Street
MTA Capital Projects	NYCT Chambers ADA

Private Projects	370 Canal Street
Private Projects	20 Maiden Lane
Private Projects	72 Wall St (AIG Bollards)
Private Projects	8 Stone St
Private Projects	126 Water Street
Private Projects	56 Leonard Street
Private Projects	88 Greenwich Street
WTC Site Development	PATH Temporary Access
NYCDOT/DDC Street Projects	Fulton Street
Private Projects	161 Maiden Lane
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West Side Highway	9A - Phase 2
NYCDOT/DDC Street Projects	Platts Street-William>Pearl
Battery Park City Projects	BPC Site 16-17
Battery Park City Projects	PBC Site 26 Goldman Sachs
MTA Capital Projects	Dey Street
MTA Capital Projects	189 Broadway - CATEX
MTA Capital Projects	Transit Center
MTA Capital Projects	SFSSP-Finishes
WTC Site Development	WTC Memorial & Museum
WTC Site Development	Freedom Tower
WTC Site Development	East Bathtub Slurry Wall
Private Projects	Beekman Tower
Private Projects	British Memorial Garden
Private Projects	20 Exchange Place
Private Projects	Fiterman Hall
Private Projects	270 Greenwich Street
Private Projects	53 Park Place
Private Projects	Embassy Suites



MOBILE MONITORING REPORT

Date: 10/1/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	68.8	01-Oct-07	10:40
2	State & Whitehall	70.2	01-Oct-07	10:40
3	Whitehall b/t State & Ferry Terminal	71.5	01-Oct-07	10:41
4	Street side of Ferry terminal entrance	70.8	01-Oct-07	10:43
5	Middle of Ferry Terminal entrance	64.5	01-Oct-07	10:44
6	Park side construction gate	62.2	01-Oct-07	10:45
7	Middle of drive along park side	63.6	01-Oct-07	10:46
8	State street entrance (east side gate)	72.7	01-Oct-07	10:48
9	State street entrance (west side gate)	67.7	01-Oct-07	10:55
10	Corner of State	73.9	01-Oct-07	10:56
11	Across from 17 State	68.9	01-Oct-07	10:57
12	State & Pearl	72.7	01-Oct-07	10:58
13	Walkway into park	70.8	01-Oct-07	10:59
14	State & Broadway plaza flagpole	72.7	01-Oct-07	11:01
15	State & Broadway	74.1	01-Oct-07	11:02
16	State & Greenwich (south side of crosswalk)	71.4	01-Oct-07	11:04
17	Battery Pl b/w Broadway & Greenwich	78.7	01-Oct-07	11:07
18	Battery Pl & Greenwich (northeast corner)	77.2	01-Oct-07	11:10
19	Battery Pl & Greenwich (northwest corner)	80.6	01-Oct-07	11:11
20	Battery Place & Washington	74.1	01-Oct-07	11:12
21	Battery Place b/w Washington & West St.	72.3	01-Oct-07	11:13
22	Greenwich in front of DMV	70.4	01-Oct-07	11:15
23	Greenwich b/w Battery Pl & Morris (29 yds in)	72.8	01-Oct-07	11:16

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

Weather

Temperatures were in the upper 60s°F, partly cloudy with a SE wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/2/2007
 Location: WTC Projects
(0700, 0730, 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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	77.6	02-Oct-07	13:30
2	Liberty b/t Washington & Greenwich	80.7	02-Oct-07	13:31
3	Greenwich & Liberty	74.6	02-Oct-07	13:32
4	Liberty (new gate)	73.6	02-Oct-07	13:33
5	Liberty mid b/t Greenwich & Church	75.6	02-Oct-07	13:34
6	Gate 3 (Liberty & Church)	79.1	02-Oct-07	13:35
7	Church b/t Liberty & Cortlandt	77.0	02-Oct-07	13:36
8	Church & Cortlandt	77.3	02-Oct-07	13:37
9	Church & Dey	71.1	02-Oct-07	13:39
10	PATH Entrance	77.1	02-Oct-07	13:40
11	Gate 10	85.6	02-Oct-07	13:42
12	Vesey & Church	78.7	02-Oct-07	13:43
13	Vesey, approx 30 yards from Church	76.7	02-Oct-07	13:45
14	Vesey & Greenwich	71.4	02-Oct-07	13:47
15	Washington & Vesey	71.9	02-Oct-07	13:49
16	Vesey & Westside (SE corner)	72.7	02-Oct-07	13:51
17	Westside ¼ to Liberty	68.6	02-Oct-07	13:55
18	Westside ½ to Liberty	70.6	02-Oct-07	13:57
19	Westside ¾ to Liberty	75.5	02-Oct-07	13:58
20	Westside & Liberty	73.7	02-Oct-07	13:59

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

One increased noise reading was recorded at Church and Dey Streets (Gate 10). The increased noise reading resulted from an excavator hammer working close to the fence line.

David Frucher
 Lower Manhattan Construction Command Center

Matt Foster
 BEM Systems



MOBILE MONITORING REPORT

Date: 10/2/2007

Location: Fulton Street Transit
Center
(0590, 0620)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	70.6	10-Sep-07	11:11
2	Church b/t Cortland & Dey	69.7	10-Sep-07	11:12
3	Church & Dey	80.7	10-Sep-07	11:14
4	Midpoint on Church b/t Dey & Fulton	80.3	10-Sep-07	11:15
5	Church & Fulton	70.6	10-Sep-07	11:17
6	Midpoint on Fulton b/t Church & Broadway	70.3	10-Sep-07	11:18
7	Midpoint on Fulton b/t Nassau & Broadway	78.9	10-Sep-07	11:19
8	SE Corner of Fulton & Broadway	70.3	10-Sep-07	11:20
9	Broadway b/t Fulton and John (¼ to Fulton)	73.9	10-Sep-07	11:21
10	Midpoint Broadway b/t Fulton and John	80.1	10-Sep-07	11:22
11	Broadway b/t Fulton & John (¼ to John)	82.5	10-Sep-07	11:23
12	Broadway & John	81.2	10-Sep-07	11:24
13	Mid Broadway b/w Cortlandt & Dey (Demo)	76.6	10-Sep-07	11:26
14	Southwest corner of Broadway & Dey	83.4	10-Sep-07	11:27
15	Dey, ¼ to Broadway	82.7	10-Sep-07	11:28
16	Dey, ½ to Church	82.6	10-Sep-07	11:29
17	Dey, ¼ to Church	79.4	10-Sep-07	11:30
18	SW corner of Broadway & Cortlandt	74.2	10-Sep-07	11:35
19	Midpoint Broadway b/t Cortlandt & Liberty	72.9	10-Sep-07	11:36

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

Weather

Humid and partly cloudy in the mid 60s°F.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/10/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Park Place, 50Yards E of W Broadway	73.9	10-Oct-07	2:00pm
2	Park Place & W Broadway	71.7	10-Oct-07	2:01pm
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	68.0	10-Oct-07	2:02pm
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	71.1	10-Oct-07	2:03pm
5	W Broadway & Murray	72.3	10-Oct-07	2:04pm
6	Murray, 50Yards E of West Broadway	68.1	10-Oct-07	2:05pm

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

Weather

Temperatures were in the high 60s°F mostly cloudy.

Discussion

No anomalous or out-of-compliance TSP or noise levels were observed at this site. There were workers loading material onto a scaffolding but no major construction was taking place in the immediate vicinity.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/10/2007

Location: Embassy Suites

102 N. End Avenue

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & N End Ave	72.7	10-Oct-07	2:15pm
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	71.8	10-Oct-07	2:16pm
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	69.5	10-Oct-07	2:18pm
4	N End Ave & Vesey	66.5	10-Oct-07	2:19pm
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	68.0	10-Oct-07	2:20pm
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	74.5	10-Oct-07	2:21pm
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	75.2	10-Oct-07	2:22pm
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	73.8	10-Oct-07	2:23pm
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	77.5	10-Oct-07	2:24pm
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	70.3	10-Oct-07	2:25pm
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	69.5	10-Oct-07	2:26pm
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	66.8	10-Oct-07	2:27pm

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

Weather

Temperatures were in the high 60s°F mostly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/10/2007

Location: Fiterman Hall (0930)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Park Place	89.6	10-Oct-07	1:50pm
2	Park Place b/t West Broadway & Greenwich	68.9	10-Oct-07	1:51pm
3	Park Place & Greenwich	67.1	10-Oct-07	1:52pm
4	Greenwich b/t Barclay & Park Place	70.7	10-Oct-07	1:53pm
5	Barclay & Greenwich	70.3	10-Oct-07	1:54pm
6	Barclay b/w Greenwich 7 West Broadway	68.1	10-Oct-07	1:53pm
7	Barclay & West Broadway	71.1	10-Oct-07	1:54pm
8	West Broadway b/t Barclay & Park Place	68.4	10-Oct-07	1:57pm

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

Weather

Temperatures were in the high 60s°F mostly cloudy.

Discussion

No anomalous or out-of-compliance TSP readings were observed at this site. The noise reading at point #1 was due to a passing truck.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/12/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Park Place, 50Yards E of W Broadway	78.1	12-Oct-07	11:30am
2	Park Place & W Broadway	72.5	12-Oct-07	11:31am
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	71.9	12-Oct-07	11:32am
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	67.7	12-Oct-07	11:33am
5	W Broadway & Murray	68.7	12-Oct-07	11:34am
6	Murray, 50Yards E of West Broadway	78.3	12-Oct-07	11:35am

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

Weather

Temperatures were in the high 50s°F windy and mostly cloudy.

Discussion

No anomalous or out-of-compliance TSP or noise levels were observed at this site. No major construction work was taking place in the immediate vicinity.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/12/2007

Location: Embassy Suites

102 N. End Avenue

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & N End Ave	70.9	12-Oct-07	11:40
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	79.9	12-Oct-07	11:41
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	72.2	12-Oct-07	11:42
4	N End Ave & Vesey	75.1	12-Oct-07	11:43
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	77.4	12-Oct-07	11:44
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	76.2	12-Oct-07	11:45
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	75.6	12-Oct-07	11:46
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	73.2	12-Oct-07	11:47
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	81.7	12-Oct-07	11:48
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	88.5	12-Oct-07	11:49
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	73.5	12-Oct-07	11:50
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	75.7	12-Oct-07	11:51

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

Weather

Temperatures were in the high 50s°F windy and mostly cloudy.

Discussion

No anomalous or out-of-compliance TSP readings were recorded at this site. The noise reading of 88.5 was due to a concrete truck at the NW entrance of the Goldman Sachs World Headquarters construction site.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/12/2007

Location: 130 Liberty (0800)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	73.1	12-Oct-07	11:03am
2	Liberty b/t Greenwich & Washington	74.9	12-Oct-07	11:04am
3	Greenwich & Liberty	76.2	12-Oct-07	11:05am
4	Greenwich & Cedar	71.5	12-Oct-07	11:06am
5	Greenwich & Albany	73.9	12-Oct-07	11:07am
6	Albany b/t Washington & Greenwich	78.6	12-Oct-07	11:08am
7	Albany & Washington	68.3	12-Oct-07	11:09am
8	Under Eastside overhang, approx. 20 yards from SE corner, across from the Pub	67.7	12-Oct-07	11:10am
9	Under Eastside overhang, approx. 40 yards from SE corner, across from rear of the firehouse	75.5	12-Oct-07	11:11am
10	Southeast Corner near gate	73.6	12-Oct-07	11:12am
11	Midpoint on South side of building (Albany)	80.2	12-Oct-07	11:13am
12	Inside gate at Guard Station	68.5	12-Oct-07	11:14am
13	Midpoint on West side sidewalk (Washington)	80.4	12-Oct-07	11:15am
14	Northeast corner of 130 Cedar	83.5	12-Oct-07	11:16am
15	On Cedar between NW corner of 130 Cedar and	75.9	12-Oct-07	11:16am
16	Near gate at Washington & Liberty	78.0	12-Oct-07	11:17am
17	Entrance to ramp down to coin vault	75.6	12-Oct-07	11:17am
18	Approx. 20 yards down ramp to coin vault	75.9	12-Oct-07	11:18am
19	Approx. 40 yards down ramp to coin vault	78.2	12-Oct-07	11:18am
20	End of ramp (north of NE corner)	76.7	12-Oct-07	11:19am

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

Weather

Temperatures were in the high 50s°F windy 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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/12/2007

Location: 130 Cedar (0880)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	83.5	12-Oct-07	11:16
2	Northeast corner of 130 Cedar	80.4	12-Oct-07	11:15
3	Midpoint on West side sidewalk (Washington)	68.5	12-Oct-07	11:14
4	Albany & Washington	70.3	12-Oct-07	11:20
5	Albany in front of 130 Cedar	72.5	12-Oct-07	11:21

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

Weather

Temperatures were in the high 50s°F windy 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

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	York & St. Johns	71.9	16-Oct-07	12:50
2	York & 6th Ave.	66.9	16-Oct-07	12:48
3	6th Ave. b/t York & Laight	74.5	16-Oct-07	12:51
4	6th Ave & Laight	70.6	16-Oct-07	12:52
5	Laight & St. Johns	69.0	16-Oct-07	12:53

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Washington b/t Watts & Debrosses	73.5	16-Oct-07	13:10
2	Washington & Watts	74.9	16-Oct-07	13:08
3	Watts b/t Washington & West Side	67.6	16-Oct-07	13:13
4	Watts & West Side	80.5	16-Oct-07	13:13
5	West Side b/t Watts & Debrosses	83.7	16-Oct-07	13:14
6	West side & Debrosses	68.1	16-Oct-07	13:15
7	Debrosses b/t West Side & Washington	68.3	16-Oct-07	13:16
8	Debrosses & Washington	66.2	16-Oct-07	13:16

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

Weather

Temperatures were in the low 60s°F with mostly clear skies.

Discussion

Elevated TSP readings detected near the entrance to the site. Site workers were observed to be sweeping dust out of the roadway. Workers were requested to wet down the area.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/t Worth & Leonard	80.2	16-Oct-07	12:08
2	W. Broadway & Leonard	76.4	16-Oct-07	12:09
3	Leonard (midway along site)	72.9	16-Oct-07	12:10
4	Leonard mid b/t W. Broadway & Church	72.9	16-Oct-07	12:11
5	Worth (site entrance)	71.6	16-Oct-07	11:59

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Watts b/t Greenwixh & Canal	70.8	16-Oct-07	13:01
2	Watts & Canal	69.6	16-Oct-07	13:04
3	Canal b/t Watts & Greenwich	73.7	16-Oct-07	13:05
4	Canal & Greenwich	67.7	16-Oct-07	13:06
5	Greenwich & Watts	63.8	16-Oct-07	13:07

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 415 Washington (1760)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Vestry b/t greenwich & Washington	70.2	16-Oct-07	13:19
2	Vestry & Washington	67.4	16-Oct-07	13:20
3	Washington b/t Vestry & Laight	83.1	16-Oct-07	13:21

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Broadway, south corner of site	67.3	16-Oct-07	11:44
2	Broadway, north corner of site	74.8	16-Oct-07	11:43
3	Reade (site entrance)	83.7	16-Oct-07	11:42

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 151-157 Hudson (1830)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Collister b/t Laight & Hubert	63.4	16-Oct-07	13:35
2	Collister & Laight	68.3	16-Oct-07	13:37
3	Laight b/t Collister & Hudson	70.1	16-Oct-07	13:38
4	Laight & Hudson	69.2	16-Oct-07	13:40
5	Hudson b/t Laight & Hubert	68.2	16-Oct-07	13:41
6	Hudson & Hubert	64.4	16-Oct-07	13:42
7	Hubert b/t Hudson & Collister	64.3	16-Oct-07	13:43

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/t Warren & Chambers	72.7	16-Oct-07	11:24
2	W. Broadway & Chambers (SE corner)	69.4	16-Oct-07	11:25
3	Chambers (E. edge of site)	72.8	16-Oct-07	11:26

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 414 Washington (2070)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Greenwich b/t Laight & Vestry	71.8	16-Oct-07	13:22
2	Greenwich & Laight	73.6	16-Oct-07	13:23
3	Laight b/t Greenwich & West Side Hwy	72.3	16-Oct-07	13:24

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 415 Greenwich (2110)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Greenwich b/t Hubert & Laight	68.1	16-Oct-07	13:31
2	Greenwich & Laight	67.6	16-Oct-07	13:32
3	Laight (midway along site)	69.5	16-Oct-07	13:33
4	Laight & Collister	64.6	16-Oct-07	13:34
5	Collister b/t Laight & Hubert	63.4	16-Oct-07	13:35
6	Collister & Hubert	64.3	16-Oct-07	13:34
7	Hubert b/t Collister & Greenwich	79.7	16-Oct-07	13:35
8	Hubert & Greenwich	73.0	16-Oct-07	13:47

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

Weather

Temperatures were in the low 60s°F with mostly clear skies.

Discussion

Elevated TSP readings detected near the entrance to the site. Site workers were observed to be sweeping dust out of the roadway. Workers were requested to wet down the area.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 408 Greenwich (2120)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Greenwich (20 yards in)	80.5	16-Oct-07	13:24
2	Greenwich & Hubert	77.4	16-Oct-07	13:26
3	Hubert (20 yards in)	75.3	16-Oct-07	13:27

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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)	0.085	16-Oct-07	11:30
2	Chambers (eastern edge of site)	0.042	16-Oct-07	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	Chambers (western edge of site)	67.8	16-Oct-07	11:30
2	Chambers (eastern edge of site)	73.7	16-Oct-07	11:31

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: Leonard St DOT (2500)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Leonard & Church (SE corner)	70.2	16-Oct-07	12:16
2	Leonard, ¼ to Broadway	69.6	16-Oct-07	12:16
3	Leonard mid b/t Church & Broadway	68.1	16-Oct-07	12:17
4	Leonard, ¼ from Broadway	65.7	16-Oct-07	12:18
5	Leonard & Broadway	68.8	16-Oct-07	12:20

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/w Leonard & Worth	95.2/84.7	16-Oct-07	12:01
2	W. Broadway and Leonard (SW Corner)	74.1	16-Oct-07	12:03
3	Leonard b/w W. Broadway & Hudson)	69.6	16-Oct-07	12:04

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

Weather

Temperatures were in the low 60s°F with mostly clear skies.

Discussion

A Sullair 1150 HX Air compressor was being used onsite for mixing cement. The second noise reading was taken after the mixing had stopped.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

Location: 52 Thomas St (3160)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Duane (20 yds in)	70.5	16-Oct-07	11:52
2	Duane & Church	66.8	16-Oct-07	11:52
3	Church b/t Duane & Thomas	72.3	16-Oct-07	11:53
4	Church & Thomas	66.5	16-Oct-07	11:54
5	Thomas (20 yds in)	65.1	16-Oct-07	11:55

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Franklin St (western edge of site)	79.1	16-Oct-07	12:23
2	Franklin St (eastern edge of site)	68.2	16-Oct-07	12:24

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring	Locations	Noise	Date	Time
1	Hudson & Chambers	66.3	16-Oct-07	11:35
2	Hudson b/t Reade & Chambers	65.3	16-Oct-07	11:34
3	Chambers & Reade	67.8	16-Oct-07	11:34

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Canal (site entrance)	76.3	16-Oct-07	12:35
2	Lispenard (site entrance)	66.1	16-Oct-07	12:39

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/16/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Leonard mid b/t W. Broadway & Church	72.9	16-Oct-07	12:11
2	Leonard & Church	69.2	16-Oct-07	12:13
3	Church b/t Leonard & Worth	67.7	16-Oct-07	12:14

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

Weather

Temperatures were in the low 60s°F with mostly 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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/22/2007

Location: 9A - Phase 2 (0020)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West & Warren (SW corner)	74.1	22-Oct-07	2:08pm
2	West b/t Murray & Warren (midway)	72.5	22-Oct-07	2:09pm
3	West & Murray (NW corner)	79.1	22-Oct-07	2:10pm
4	West & Murray (SW corner)	82.4	22-Oct-07	2:11pm
5	West b/t Murray & Vesey (1/3 to Murray)	75.1	22-Oct-07	2:12pm
6	West b/t Murray & Vesey (1/3 to Vesey)	71.1	22-Oct-07	2:13pm
7	West & Vesey (NW Corner)	76.4	22-Oct-07	2:14pm
8	West & Vesey (SW corner)	77.3	22-Oct-07	2:15pm
9	West b/t Liberty & Vesey (1/3 to Vesey)	72.4	22-Oct-07	2:16pm
10	West b/t Liberty & Vesey (midway)	70.6	22-Oct-07	2:17pm
11	West b/t Liberty & Vesey (1/3 to Liberty)	68.4	22-Oct-07	2:18pm
12	West & Liberty (NW Corner)	76.0	22-Oct-07	2:19pm
13	West & Liberty (SW Corner)	76.9	22-Oct-07	2:20pm
14	West b/t Albany & Liberty (1/3 to Liberty)	71.7	22-Oct-07	2:21pm
15	West b/t Albany & Liberty (1/3 to Albany)	74.3	22-Oct-07	2:22pm
16	Albany & West (NW corner)	73.6	22-Oct-07	2:23pm

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

Weather

Temperatures were in the mid 70s°F and partly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/22/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Park Place, 50Yards E of W Broadway	69.0	22-Oct-07	1:45pm
2	Park Place & W Broadway	74.1	22-Oct-07	1:46pm
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	80.1	22-Oct-07	1:47pm
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	71.1	22-Oct-07	1:48pm
5	W Broadway & Murray	72.4	22-Oct-07	1:49pm
6	Murray, 50Yards E of West Broadway	65.3	22-Oct-07	1:50pm

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

Weather

Temperatures were in the mid 70s°F and partly cloudy.

Discussion

No anomalous or out-of-compliance TSP or noise levels were observed at this site. No major construction work was taking place in the immediate vicinity.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/22/2007

Location: Embassy Suites

102 N. End Avenue

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & N End Ave	77.1	22-Oct-07	1:55pm
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	71.6	22-Oct-07	156pm
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	68.9	22-Oct-07	1:57pm
4	N End Ave & Vesey	70.1	22-Oct-07	1:58pm
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	74.7	22-Oct-07	1:59pm
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	76.9	22-Oct-07	2:00pm
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	86.6	22-Oct-07	2:01pm
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	73.0	22-Oct-07	2:02pm
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	74.9	22-Oct-07	2:03pm
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	73.4	22-Oct-07	2:04pm
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	70.1	22-Oct-07	2:05pm
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	67.2	22-Oct-07	2:06pm

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

Weather

Temperatures were in the mid 70s°F and partly cloudy.

Discussion

The TSP readings of 0.190 and 0.170 were due to dust emissions from the Goldman Sachs World Headquarters construction site. The noise reading of 86.6 was due to a John Deere 710G backhoe operating at the SW entrance of the Goldman site prior to the engine being shut off.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Exchange & William	73.1	23-Oct-07	12:12
2	Exchange b/t William & Hanover St	68.5	23-Oct-07	12:13
3	Exchange & Hanover St.	67.3	23-Oct-07	12:14
4	Hanover & Beaver	72.9	23-Oct-07	12:15
5	Beaver b/t Hanover & William	69.0	23-Oct-07	12:16
6	Beaver & William	70.8	23-Oct-07	12:17

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Nassau b/t Pine & Cedar	70.2	23-Oct-07	11:27
2	Nassau & Cedar	71.0	23-Oct-07	11:28
3	Chase Manhattan Courtyard	69.0	23-Oct-07	11:29
4	Pine b/t William & Nassau (corner of site)	70.7	23-Oct-07	11:30
5	Pine b/t William & Nassau (middle of block)	71.5	23-Oct-07	11:31
6	Pine b/t William & Nassau (middle of site)	71.5	23-Oct-07	11:32
7	Pine & Nassau	70.6	23-Oct-07	11:33

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

Location: 37 Wall (1090)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Wall St & William St	72.5	23-Oct-07	11:36
2	Midpoint along Wall St b/t Nassau & William St	69.1	23-Oct-07	11:37
3	Nassau St & Wall St	72.9	23-Oct-07	11:38
4	Midpoint along Nassau St b/t Wall St & Exchange Place	70.9	23-Oct-07	11:39
5	Exchange Place	69.3	23-Oct-07	11:40
6	Midpoint along Exchange Place b/t Nassau St & William St	74.9	23-Oct-07	11:41
7	Close to William St along Exchange Place	69.9	23-Oct-07	11:42
8	William St & Exchange Place	75.8	23-Oct-07	11:43

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	William b/t Exchange and Beaver	71.8	23-Oct-07	12:11
2	William b/t Exchange and Beaver	71.7	23-Oct-07	12:10
3	William & Beaver	71.6	23-Oct-07	12:09
4	Beaver b/t Broad & Nassau	70.2	23-Oct-07	12:08
5	Beaver b/t Broad & Nassau	74.4	23-Oct-07	12:07

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	New St (S. edge of site)	77.6	23-Oct-07	11:48
2	New St (middle of site)	77.6	23-Oct-07	11:49
3	New St (N. edge of site)	71.0	23-Oct-07	11:50
4	Broad St (N. edge of site)	71.5	23-Oct-07	11:52
5	Broad St (middle of site)	72.1	23-Oct-07	11:53
6	Broad St (S. edge of site)	71.2	23-Oct-07	11:54

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

Location: 20 Maiden Lane (3880)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty Place b/t Liberty & Maiden	74.6	23-Oct-07	11:21
2	Liberty Place & Maiden	77.9	23-Oct-07	11:22
3	Maiden b/t Liberty Place & Nassau	69.5	23-Oct-07	11:23
4	Nassau, mid by site entrance	70.1	23-Oct-07	11:24

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/23/2007

Location: 8 Stone St. (5140)

Objective:

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

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Stone St. (eastern end of site)	69.2	23-Oct-07	11:57
2	Stone St. (western end of site)	69.2	23-Oct-07	11:58
3	Bridge St. (western end of site)	72.9	23-Oct-07	12:01
4	Bridge St. (eastern end of site)	72.5	23-Oct-07	12:02

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

Weather

Temperatures were in the lower 70s°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

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/24/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray & West	75.3	24-Oct-07	14:19
2	SJU NE Corner adjacent to site	77.5	24-Oct-07	14:17
3	Murray, mid along site entrances	80.2	24-Oct-07	14:16
4	Greenwich & Murray	79.5	24-Oct-07	14:16
5	Greenwich b/t Murray & Warren	78.2	24-Oct-07	14:25
6	Greenwich & Warren	78.2	24-Oct-07	14:16
7	Warren b/t Greenwich & West	78.2	24-Oct-07	14:25
8	Warren & West	68.9	24-Oct-07	14:21

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

Weather

Temperatures in the low 70sF, humid, and overcast.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/24/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray b/t North End Ave.	74.7	24-Oct-07	14:30
2	Murray and North End Ave.	73.1	24-Oct-07	14:31
3	North End b/w Murray & Warren	75.1	24-Oct-07	14:32

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

Weather

Temperatures in the low 70sF, humid, and overcast.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/24/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	North End Ave. b/t Murray & Vesey	74.7	24-Oct-07	14:34
2	North End & Murray	73.1	24-Oct-07	14:35
3	Murray b/t North End & river Terrace	75.1	24-Oct-07	14:36
4	Murray & River Terrace	68.4	24-Oct-07	14:36
5	River Terrace b/t Murray & Vesey	76.3	24-Oct-07	14:37
6	River Terrace & Vesey	68.1	24-Oct-07	14:36
7	Midway along Irish Hunger Memorial	72.8	24-Oct-07	14:37
8	North End & Vesey	73.4	24-Oct-07	14:40

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

Weather

Temperatures in the low 70sF, humid, and overcast.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/24/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West & Vesey	80.3	24-Oct-07	14:47
2	Vesey, midway b/t gates	77.3	24-Oct-07	14:48
3	Wvesey, SW corner of site	76.1	24-Oct-07	14:42
4	Midway on Westside of site b/t Murray & Vesey	73.6	24-Oct-07	14:43
5	Murray, NW corner of site	74.2	24-Oct-07	14:44
6	Murray at gate mid-way	74.2	24-Oct-07	14:43
7	West & Murray	74.3	24-Oct-07	14:44
8	Barclay & West	80.3	24-Oct-07	14:47

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

Weather

Temperatures in the low 70sF, humid, and overcast.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2007

Location: British Memorial
Garden (0850)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Pearl & Hanover Square	70.8	26-Oct-07	15:16
2	See Map	68.6	26-Oct-07	15:17
3	See Map	68.2	26-Oct-07	15:18

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

Weather

Temperatures were in the 70s°F, cloudy, slight mist.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2007

Location: 75 Wall Street (3240)

Objective:

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

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Pearl & plaza	69.9	26-Oct-07	15:23
2	Pearl b/t the plaza & Wall St.	70.9	26-Oct-07	15:22
3	Pearl & Wall St	73.4	26-Oct-07	15:21
4	Wall St & Water	75.1	26-Oct-07	15:26
5	Water b/t Wall & plaza	73.6	26-Oct-07	15:25
6	Water & plaza	76.1	26-Oct-07	15:24

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

Weather

Temperatures were in the 70s°F, cloudy, slight mist.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2007

Location: 72 Wall Street (3890)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Pine (W. edge of site)	72.1	26-Oct-07	15:33
2	Pine & Pearl	71.4	26-Oct-07	15:32
3	Pearl b/t Pine & Wall St	67.1	26-Oct-07	15:31
4	Pearl & Wall St	71.3	26-Oct-07	15:30
5	Wall (W. edge of site)	69.8	26-Oct-07	15:29

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

Weather

Temperatures were in the 70s°F, cloudy, slight mist.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2007

Location: 126 Water Street (5190)

Objective:

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

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Water St. (S. edge of site)	72.3	26-Oct-07	15:27
2	Water St. (N. edge of site)	71.3	26-Oct-07	15:28

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

Weather

Temperatures were in the 70s°F, cloudy, slight mist.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/26/2007

Location: 161 Maiden Lane (5430)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Maiden & Front	69.9	26-Oct-07	15:39
2	Maiden b/t Front & South	69.0	26-Oct-07	15:40
3	Maiden & South	68.8	26-Oct-07	15:43
4	Fletcher & South	72.9	26-Oct-07	15:44
5	Fletcher b/t South & Front	69.0	26-Oct-07	15:45
6	Fletcher & Front	66.2	26-Oct-07	15:46

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

Weather

Temperatures were in the 70s°F, cloudy, slight mist.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	71.6	30-Oct-07	10:43
2	Church b/t Cortland & Dey	70.3	30-Oct-07	10:44
3	Church & Dey	78.2	30-Oct-07	10:45
4	Midpoint on Church b/t Dey & Fulton	68.5	30-Oct-07	10:46
5	Church & Fulton	80.2	30-Oct-07	10:47
6	Midpoint on Fulton b/t Church & Broadway	70.3	30-Oct-07	10:48
7	Midpoint on Fulton b/t Nassau & Broadway	86.5	30-Oct-07	10:50
8	SE Corner of Fulton & Broadway	66.5	30-Oct-07	10:51
9	Broadway b/t Fulton and John (¼ to Fulton)	74.5	30-Oct-07	10:52
10	Midpoint Broadway b/t Fulton and John	71.3	30-Oct-07	10:53
11	Broadway b/t Fulton & John (¼ to John)	70.2	30-Oct-07	10:55
12	Broadway & John	70.4	30-Oct-07	10:56
13	Mid Broadway b/w Cortlandt & Dey (Demo)	74.4	30-Oct-07	10:57
14	Southwest corner of Broadway & Dey	77.2	30-Oct-07	11:00
15	Dey, ¼ to Broadway	70.6	30-Oct-07	11:01
16	Dey, ½ to Church	70.7	30-Oct-07	11:01
17	Dey, ¼ to Church	70.3	30-Oct-07	11:03
18	SW corner of Broadway & Cortlandt	74.0	30-Oct-07	11:10
19	Midpoint Broadway b/t Cortlandt & Liberty	71.1	30-Oct-07	11:11

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

Location: Platt Engineered
Resurfacing (0090)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Platt & Pearl	67.4	30-Oct-07	14:14
2	Platt b/t Pearl & Gold	66.9	30-Oct-07	14:15
3	Platt & Gold	71.4	30-Oct-07	14:16

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Beekman, east of Nassau	66.0	30-Oct-07	14:28
2	Beekman, b/t Nassau & William	65.2	30-Oct-07	14:29
3	Beekman & William	70.9	30-Oct-07	14:30
4	William, in front of hospital entrance	66.5	30-Oct-07	14:31
5	Spruce & William	64.7	30-Oct-07	14:32
6	Spruce b/t William & Nassau	62.9	30-Oct-07	14:33
7	Spruce, east of Nassau	62.2	30-Oct-07	14:35

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	NE Corner of Site	67.0	30-Oct-07	15:46
2	Middle of Site along Albany	64.5	30-Oct-07	15:47
3	Washington & Albany	67.3	30-Oct-07	15:48
4	Washington b/t Albany & Carlisle	63.4	30-Oct-07	15:49
5	Carlisle & Washington	63.7	30-Oct-07	15:50

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Promenade & 3 rd Place	71.3	30-Oct-07	16:43
2	Promenade b/t 3 rd and 2 nd Place	69.2	30-Oct-07	16:42
3	Promenade & 2 nd Place	69.0	30-Oct-07	16:41
4	2 nd Place b/t Promenade & Battery	64.8	30-Oct-07	16:40
5	2 nd & Battery	64.7	30-Oct-07	16:16
6	Battery b/t 2 nd & 3rd	62.6	30-Oct-07	16:40
7	Battery & 3rd	64.3	30-Oct-07	16:16
8	3 rd b/t Battery & Promenade	66.2	30-Oct-07	16:46

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Alley & Beekman	68.3	30-Oct-07	14:56
2	Alley & Ann	73.2	30-Oct-07	14:54
3	Ann b/t Alley & Nassau	69.5	30-Oct-07	14:55

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

Location: 101 Maiden Lane (1810)

Objective:

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

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Maiden b/t Gold & Pearl	67.3	30-Oct-07	14:04
2	Maiden & Pearl	69.3	30-Oct-07	14:05
3	Pearl & Fletcher	69.0	30-Oct-07	14:10

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

The TSP result for monitoring point 1 was elevated due to dust in the roadway.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West St. b/t Joseph P. Ward & Rector St.	69.2	30-Oct-07	16:11
2	West St. (in front of Parking lot)	67.0	30-Oct-07	16:10

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

Location: 88 Greenwich Street
(5240)

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Greenwich & Rector	67.2	30-Oct-07	15:56
2	Rector b/t Greenwich & Washington	72.6	30-Oct-07	15:55
3	Rector & Washington	69.4	30-Oct-07	15:54
4	Washington midway along site	65.4	30-Oct-07	16:01
5	Washington southern edge of site	70.2	30-Oct-07	16:02
6	Greenwich St., midway along site	71.0	30-Oct-07	15:59
7	Greenwich St., southern edge of site.	65.2	30-Oct-07	16:00

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

Monitoring point 2 had an elevated TSP result; the cause was unknown.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	69.4	30-Oct-07	15:10
2	West Broadway & Vesey (westside)	68.1	30-Oct-07	15:11
3	Greenwich & Vesey	69.6	30-Oct-07	15:12

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

The TSP result for monitoring point 1 was elevated due to dust blowing off of the WTC site.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Fulton & Gold	63.5	30-Oct-07	12:03
2	John Delury Sr. Plaza	62.1	30-Oct-07	12:05
3	Fulton b/w Ryders Alley & Cliff St.	64.3	30-Oct-07	12:06

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 10/30/2007

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 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Fulton & Gold	69.7	30-Oct-07	14:17
2	John Delury Sr. Plaza	66.5	30-Oct-07	14:21
3	Fulton b/w Ryders Alley & Cliff St.	69.4	30-Oct-07	14:20

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

Weather

Temperatures were in the 60s°F with clear skies and some wind.

Discussion

Elevated TSP readings (>0.100) were recorded and caused by dust emitted from work areas.

David Frucher
Lower Manhattan Construction Command Center

Sarah Miller
BEM Systems, Inc.

