

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 September 2007.

West Side Highway	9A - Phase 2
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
Private Projects	52 Thomas 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
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	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
WTC Site Development	130 Liberty
Private Projects	10/12 Barclay Street
Private Projects	Beekman Tower
Private Projects	British Memorial Garden
Private Projects	130 Cedar Street
Private Projects	20 Exchange Place
Private Projects	Fiterman Hall
Private Projects	270 Greenwich Street
Private Projects	90 West Street
Private Projects	Marriot Financial Center Hotel



MOBILE MONITORING REPORT

Date: 9/10/2007

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

At the direction of Tom Kunkel, 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 & Washington (outside gate)	76.1	10-Sep-07	14:52
2	Liberty b/t Greenwich & Washington	81.9	10-Sep-07	14:53
3	Greenwich & Liberty	76.5	10-Sep-07	14:54
4	Greenwich & Cedar	73.7	10-Sep-07	14:55
5	Greenwich & Albany	69.9	10-Sep-07	14:56
6	Albany b/t Washington & Greenwich	71.5	10-Sep-07	14:57
7	Albany & Washington	73.7	10-Sep-07	14:58

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

Weather

Temperatures were in the mid 80s°F with cloudy skies and local haze.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems



MOBILE MONITORING REPORT

Date: 9/10/2007

Location: 123 Washington St.
(1120)

Objective:

At the direction of Tom Kunkel, 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	NE Corner of Site	69.8	10-Sep-07	15:12
2	Middle of Site along Albany	79.3	10-Sep-07	15:11
3	Washington & Albany	77.7	10-Sep-07	15:10
4	Washington b/t Albany & Carlisle	73.1	10-Sep-07	15:07
5	Carlisle & Washington	70.6	10-Sep-07	15:08

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

Weather

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

Discussion

No anomalous or out-of-compliance TSP readings.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems



MOBILE MONITORING REPORT

Date: 9/10/2007

Location: 90 West Street

Objective:

At the direction of Tom Kunkel, 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	90 West Street	69.2	10-Sep-07	15:03
2	Gate 2 of WTC	76.2	10-Sep-07	15:04

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

Weather

Temperatures were in the mid 80s°F with cloudy skies and local haze.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems



MOBILE MONITORING REPORT

Date: 9/10/2007
 Location: WTC Projects
(0700, 0730, 0780, 1280, 1320)

Objective:

At the direction of Tom Kunkel, 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	Gate 7	77.2	00-Jan-00	13:26
2	Liberty b/t Washington & Greenwich	75.8	10-Sep-07	13:28
3	Greenwich & Liberty	76.2	10-Sep-07	13:29
4	Liberty (new gate)	80.9	10-Sep-07	13:30
5	Liberty mid b/t Greenwich & Church	78.3	10-Sep-07	13:31
6	Gate 3 (Liberty & Church)	78.6	10-Sep-07	13:33
7	Church b/t Liberty & Cortlandt	76.3	10-Sep-07	13:35
8	Church & Cortlandt	81.9	10-Sep-07	13:37
9	Church & Dey	88.9	10-Sep-07	13:42
10	PATH Entrance	78.1	10-Sep-07	13:44
11	Gate 10	73.3	10-Sep-07	13:45
12	Vesey & Church	76.1	10-Sep-07	13:47
13	Vesey, approx 30 yards from Church	74.1	10-Sep-07	13:48
14	Vesey & Greenwich	73.4	10-Sep-07	13:49
15	Washington & Vesey	75.2	10-Sep-07	13:50
16	Vesey & Westside (SE corner)	80.1	10-Sep-07	13:52
17	Westside ¼ to Liberty	78.7	10-Sep-07	13:53
18	Westside ½ to Liberty	75.4	10-Sep-07	13:55
19	Westside ¾ to Liberty	79.4	10-Sep-07	13:56
20	Westside & Liberty	74.4	10-Sep-07	14:06

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

Weather

Temperatures were in the mid 80s°F with cloudy skies and local haze.

Discussion

One increased noise reading was recorded at Church and Dey Streets. 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: 9/10/2007

Location: Fulton Street Transit Center
(0590, 0620)

Objective:

At the direction of Tom Kunkel, 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	Church & Cortland	70.1	10-Sep-07	10:05
2	Church b/t Cortland & Dey	75.0	10-Sep-07	10:06
3	Church & Dey	81.8	10-Sep-07	10:07
4	Midpoint on Church b/t Dey & Fulton	79.3	10-Sep-07	10:08
5	Church & Fulton	80.3	10-Sep-07	10:09
6	Midpoint on Fulton b/t Church & Broadway	67.5	10-Sep-07	10:10
7	Midpoint on Fulton b/t Nassau & Broadway	75.9	10-Sep-07	10:11
8	SE Corner of Fulton & Broadway	73.4	10-Sep-07	10:13
9	Broadway b/t Fulton and John (¼ to Fulton)	78.3	10-Sep-07	10:14
10	Midpoint Broadway b/t Fulton and John	92.0	10-Sep-07	10:16
11	Broadway b/t Fulton & John (¼ to John)	87.5	10-Sep-07	10:17
12	Broadway & John	80.2	10-Sep-07	10:19
13	Mid Broadway b/w Cortlandt & Dey (Demo)	75.5	10-Sep-07	10:21
14	Southwest corner of Broadway & Dey	78.1	10-Sep-07	10:22
15	Dey, ¼ to Broadway	84.3	10-Sep-07	10:23
16	Dey, ½ to Church	75.9	10-Sep-07	10:24
17	Dey, ¼ to Church	75.8	10-Sep-07	10:25
18	SW corner of Broadway & Cortlandt	75.7	10-Sep-07	10:32
19	Midpoint Broadway b/t Cortlandt & Liberty	73.7	10-Sep-07	10:33

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

Weather

Humid and partly cloudy in the mid 80's F.

Discussion

TSP readings at most locations was relatively high as a result of humidity and haze. One reading above 0.150mg/m³ was recorded on Dey Street, and appeared to result from welding and grinding operations at 189 Broadway. An increased noise reading was recorded on Broadway between Fulton and John Streets. The emitter was a BG40 mobile drilling rig operating on Broadway.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/21/2007
 Location: WTC Projects
(0700, 0730, 0780, 1320)

Objective:

At the direction of Tom Kunkel, 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	79.2	00-Jan-00	11:07
2	Liberty b/t Washington & Greenwich	79.5	21-Sep-07	11:11
3	Greenwich & Liberty	82.9	21-Sep-07	11:12
4	Liberty (new gate)	74.1	21-Sep-07	11:16
5	Liberty mid b/t Greenwich & Church	74.7	21-Sep-07	11:17
6	Gate 3 (Liberty & Church)	73.4	21-Sep-07	11:20
7	Church b/t Liberty & Cortlandt	76.2	21-Sep-07	11:21
8	Church & Cortlandt	78.2	21-Sep-07	11:22
9	Church & Dey	79.1	21-Sep-07	11:24
10	PATH Entrance	75.1	21-Sep-07	11:25
11	Gate 10	85.2	21-Sep-07	11:28
12	Vesey & Church	82.3	21-Sep-07	11:29
13	Vesey, approx 30 yards from Church	73.6	21-Sep-07	11:32
14	Vesey & Greenwich	73.7	21-Sep-07	11:34
15	Washington & Vesey	81.5	21-Sep-07	11:35
16	Vesey & Westside (SE corner)	76.7	21-Sep-07	13:05
17	Westside ¼ to Liberty	73.6	21-Sep-07	13:06
18	Westside ½ to Liberty	73.7	21-Sep-07	13:07
19	Westside ¾ to Liberty	71.2	21-Sep-07	13:09
20	Westside & Liberty	77.7	21-Sep-07	13:10

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

Weather

Temperatures were in the mid 80s°F with cloudy skies and local haze.

Discussion

TSP readings were above 0.150mg/m³ at locations 1-14. Increased readings appeared to result from humid hazy conditions in the morning, and increased readings were also noted in areas where no construction was taking place. Locations 16-20 were measured after midday, by which time increased wind had lowered the background PM, and no anomalous or out-of-compliance readings were recorded at these locations. One increased noise reading was recorded at Church and Vesey Streets. The increased noise reading appeared to result from vehicle cleaning operations using a gas powered pressure washer.

David Frucher
 Lower Manhattan Construction Command Center

Matt Foster
 BEM Systems





MOBILE MONITORING REPORT

Date: 9/21/2007

Location: Fiterman Hall (0930)

Objective:

At the direction of Tom Kunkel, 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 & Park Place	66.1	21-Sep-07	12:50
2	Park Place b/t West Broadway & Greenwich	67.7	21-Sep-07	12:51
3	Park Place & Greenwich	79.8	21-Sep-07	12:52
4	Greenwich b/t Barclay & Park Place	73.1	21-Sep-07	12:53
5	Barclay & Greenwich	73.6	21-Sep-07	12:54
6	Barclay b/w Greenwich 7 West Broadway	67.1	21-Sep-07	12:53
7	Barclay & West Broadway	67.8	21-Sep-07	12:54
8	West Broadway b/t Barclay & Park Place	74.1	21-Sep-07	12:56

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

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





MOBILE MONITORING REPORT

Date: 9/21/2007
Location: 270 Greenwich (0960)

Objective:

At the direction of Tom Kunkel, 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	Murray & West	76.6	21-Sep-07	11:45
2	SJU NE Corner adjacent to site	71.8	21-Sep-07	11:46
3	Murray, mid along site entrances	68.4	21-Sep-07	11:47
4	Greenwich & Murray	70.6	21-Sep-07	11:48
5	Greenwich b/t Murray & Warren	77.8	21-Sep-07	11:49
6	Greenwich & Warren	78.2	21-Sep-07	11:48
7	Warren b/t Greenwich & West	75.4	21-Sep-07	11:49
8	Warren & West	67.3	21-Sep-07	11:57

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

Discussion

TSP readings were above 0.150mg/m³ at locations 1-7. Increased readings appeared to result from humid hazy conditions in the morning, and increased readings were also noted in areas where no construction was taking place. No anomalous or out-of-compliance noise readings were observed at this site.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/21/2007
Location: BPC Site 3 (1560)

Objective:

At the direction of Tom Kunkel, 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	Promenade & 3 rd Place	72.4	21-Sep-07	13:16
2	Promenade b/t 3 rd and 2 nd Place	76.3	21-Sep-07	13:18
3	Promenade & 2 nd Place	73.5	21-Sep-07	13:20
4	2 nd Place b/t Promenade & Battery	73.5	21-Sep-07	13:22
5	2 nd & Battery	68.0	21-Sep-07	13:23
6	Battery b/t 2 nd & 3rd	70.8	21-Sep-07	13:22
7	Battery & 3rd	73.8	21-Sep-07	13:23
8	3 rd b/t Battery & Promenade	71.3	21-Sep-07	13:27

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

Discussion

An increased TSP reading was recorded at location 4. The increased TSP reading appeared to result from dust being released from approximately the 10th floor of the building. Increased readings approaching 0.150mg/m³ at locations 7 & 8 appeared to result from workers sweeping in the street. Workers were requested to use water instead of sweeping where possible. No anomalous or out-of-compliance noise readings were observed at this site.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/24/2007
Location: BPC Site 3 (1560)

Objective:

At the direction of Tom Kunkel, 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	Promenade & 3 rd Place	68.7	24-Sep-07	14:16
2	Promenade b/t 3 rd and 2 nd Place	75.1	24-Sep-07	14:17
3	Promenade & 2 nd Place	77.6	24-Sep-07	14:18
4	2 nd Place b/t Promenade & Battery	76.0	24-Sep-07	14:20
5	2 nd & Battery	74.2	24-Sep-07	14:21
6	Battery b/t 2 nd & 3rd	76.3	24-Sep-07	14:20
7	Battery & 3rd	76.6	24-Sep-07	14:21
8	3 rd b/t Battery & Promenade	73.5	24-Sep-07	14:24

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

Weather

Temperatures were in the mid 70s°F with clear skies and local haze.

Discussion

An increased TSP reading was recorded at location 4. The increased TSP reading appeared to result from dust being released from approximately the 10th floor of the building. Increased readings approaching 0.150mg/m³ at locations 7 & 8 appeared to result from workers sweeping in the street. Workers were requested to use water instead of sweeping where possible. No anomalous or out-of-compliance noise readings were observed at this site.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/24/2007

Location: 53 Park Place

Objective:

At the direction of Tom Kunkel, 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	Park Place, 50Yards E of W Broadway	70.4	24-Sep-07	11:28am
2	Park Place & W Broadway	74.1	24-Sep-07	11:29am
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	72.1	24-Sep-07	11:31am
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	72.6	24-Sep-07	11:33am
5	W Broadway & Murray	72.4	24-Sep-07	11:36am
6	Murray, 50Yards E of West Broadway	66.4	24-Sep-07	11:37am

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

Weather

Temperatures were in the mid 70s°F with clear skies and local haze.

Discussion

No anomalous or out-of-compliance TSP or noise readings were observed at this site. In addition, no major construction activity was taking place in the immediate vicinity of 53 Park Place at the time readings were taken.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/24/2007

Location: Embassy Suites
102 N. End Avenue

Objective:

At the direction of Tom Kunkel, 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	Murray & N End Ave	71.2	24-Sep-07	11:49am
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	69.4	24-Sep-07	11:52am
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	68.8	24-Sep-07	11:53am
4	N End Ave & Vesey	67.5	24-Sep-07	11:54am
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	67.8	24-Sep-07	11:56am
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	72.2	24-Sep-07	11:57am
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	72.3	24-Sep-07	11:58am
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	71.3	24-Sep-07	11:58am
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	68.8	24-Sep-07	11:59am
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	74.5	24-Sep-07	11:59am
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	74.4	24-Sep-07	12:00pm
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	70.4	24-Sep-07	12:01pm

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

Weather

Temperatures were in the mid 70s°F with clear skies and local haze.

Discussion

Routine construction activities were taking place at both the Goldman Sachs World Headquarters and Riverhouse, One Rockefeller Park construction sites. No anomalous or out-of-compliance TSP or noise readings were observed at the Embassy Suites hotel or adjacent construction sites.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/24/2007

Location: 53 Park Place

Objective:

At the direction of Tom Kunkel, 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	Park Place, 50Yards E of W Broadway	70.4	24-Sep-07	11:28am
2	Park Place & W Broadway	74.1	24-Sep-07	11:29am
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	72.1	24-Sep-07	11:31am
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	72.6	24-Sep-07	11:33am
5	W Broadway & Murray	72.4	24-Sep-07	11:36am
6	Murray, 50Yards E of West Broadway	66.4	24-Sep-07	11:37am

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

Weather

Temperatures were in the mid 70s°F with clear skies and local haze.

Discussion

No anomalous or out-of-compliance TSP or noise readings were observed at this site. In addition, no major construction activity was taking place in the immediate vicinity of 53 Park Place at the time readings were taken.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/24/2007

Location: Embassy Suites
102 N. End Avenue

Objective:

At the direction of Tom Kunkel, 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	Murray & N End Ave	71.2	24-Sep-07	11:49am
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	69.4	24-Sep-07	11:52am
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	68.8	24-Sep-07	11:53am
4	N End Ave & Vesey	67.5	24-Sep-07	11:54am
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	67.8	24-Sep-07	11:56am
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	72.2	24-Sep-07	11:57am
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	72.3	24-Sep-07	11:58am
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	71.3	24-Sep-07	11:58am
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	68.8	24-Sep-07	11:59am
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	74.5	24-Sep-07	11:59am
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	74.4	24-Sep-07	12:00pm
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	70.4	24-Sep-07	12:01pm

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

Weather

Temperatures were in the mid 70s°F with clear skies and local haze.

Discussion

Routine construction activities were taking place at both the Goldman Sachs World Headquarters and Riverhouse, One Rockefeller Park construction sites. No anomalous or out-of-compliance TSP or noise readings were observed at the Embassy Suites hotel or adjacent construction sites.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: Platt Engineered
Resurfacing (0090)

Objective:

At the direction of Tom Kunkel, 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	Platt & Pearl	70.6	25-Sep-07	11:05
2	Platt b/t Pearl & Gold	70.5	25-Sep-07	11:06
3	Platt & Gold	70.7	25-Sep-07	11:07

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 8/25/2007

Location: Beekman Tower (0840)

Objective:

At the direction of Tom Kunkel, 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	Beekman, east of Nassau	69.4	25-Aug-07	10:37
2	Beekman, b/t Nassau & William	74.9	25-Aug-07	10:38
3	Beekman & William	76.2	25-Aug-07	10:39
4	William, in front of hospital entrance	76.3	25-Aug-07	10:40
5	Spruce & William	68.9	25-Aug-07	10:41
6	Spruce b/t William & Nassau	89.5	25-Aug-07	10:42
7	Spruce, east of Nassau	77.7	25-Aug-07	10:44

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

An increased noise reading was recorded at location 6. The increased noise appeared to result from a vacuum pump truck operating on Spruce Street. This appeared to be a short-duration operation. No anomalous or out-of-compliance TSP readings were observed at this site.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: 101 Maiden Lane (1810)

Objective:

At the direction of Tom Kunkel, 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	Maiden b/t Gold & Pearl	73.1	25-Sep-07	11:10
2	Maiden & Pearl	69.3	25-Sep-07	11:10
3	Pearl & Fletcher	69.0	25-Sep-07	11:11

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: 75 Wall Street (3240)

Objective:

At the direction of Tom Kunkel, 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	Pearl & plaza	74.0	25-Sep-07	11:19
2	Pearl b/t the plaza & Wall St.	76.3	25-Sep-07	11:20
3	Pearl & Wall St	70.4	25-Sep-07	11:20
4	Wall St & Water	70.6	25-Sep-07	11:21
5	Water b/t Wall & plaza	68.6	25-Sep-07	11:22
6	Water & plaza	73.2	25-Sep-07	11:23

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: 72 Wall Street (3890)

Objective:

At the direction of Tom Kunkel, 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	Pine (W. edge of site)	75.9	25-Sep-07	11:26
2	Pine & Pearl	71.9	25-Sep-07	11:27
3	Pearl b/t Pine & Wall St	70.9	25-Sep-07	11:27
4	Pearl & Wall St	70.2	25-Sep-07	11:28
5	Wall (W. edge of site)	68.2	25-Sep-07	11:29

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: 126 Water Street (5190)

Objective:

At the direction of Tom Kunkel, 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	Water St. (S. edge of site)	79.3	25-Sep-07	11:15
2	Water St. (N. edge of site)	73.6	25-Sep-07	11:15

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/25/2007

Location: Fulton St.
Water Main (5410)

Objective:

At the direction of Tom Kunkel, 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	Fulton & Gold	78.7	25-Sep-07	10:52
2	John Delury Sr. Plaza	73.5	25-Sep-07	10:55
3	Fulton b/w Ryders Alley & Cliff St.	78.4	25-Sep-07	10:56

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

Weather

Temperatures were in the upper 70s°F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/26/2007

Location: 53 Park Place

Objective:

At the direction of Tom Kunkel, 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	Park Place, 50Yards E of W Broadway	69.9	26-Sep-07	1:38pm
2	Park Place & W Broadway	73.4	26-Sep-07	1:39pm
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	72.4	26-Sep-07	1:40pm
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	72.5	26-Sep-07	1:41pm
5	W Broadway & Murray	74.3	26-Sep-07	1:42pm
6	Murray, 50Yards E of West Broadway	64.8	26-Sep-07	1:43pm

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

Weather

Temperatures were in the high 80s°F and sunny with local haze.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/26/2007

Location: Embassy Suites
102 N. End Avenue

Objective:

At the direction of Tom Kunkel, 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	Murray & N End Ave	76.5	26-Sep-07	1:55pm
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	68.7	26-Sep-07	1:56pm
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	70.6	26-Sep-07	1:56pm
4	N End Ave & Vesey	66.1	26-Sep-07	1:57pm
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	71.7	26-Sep-07	1:58pm
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	77.0	26-Sep-07	1:59pm
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	77.3	26-Sep-07	2:00pm
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	80.1	26-Sep-07	2:01pm
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	78.2	26-Sep-07	2:02pm
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	79.9	26-Sep-07	1:52pm
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	68.3	26-Sep-07	1:53pm
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	68.1	26-Sep-07	1:54pm

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

Weather

Temperatures were in the high 80s°F and sunny with local haze.

Discussion

No anomalous or out-of-compliance noise readings were recorded at this site. TSP levels 0.235 and 0.175 were recorded on Murray St between West St and North End Avenue, but the source of these emissions could not be readily identified. No visible fugitive dust emissions were observed at the time.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/27/2007
 Location: Fulton Street Transit Center
(0590, 0620)

Objective:

At the direction of Tom Kunkel, 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	73.0	27-Sep-07	10:52
2	Church b/t Cortland & Dey	72.2	27-Sep-07	10:52
3	Church & Dey	77.0	27-Sep-07	10:53
4	Midpoint on Church b/t Dey & Fulton	77.7	27-Sep-07	10:54
5	Church & Fulton	73.7	27-Sep-07	10:55
6	Midpoint on Fulton b/t Church & Broadway	75.0	27-Sep-07	10:55
7	Midpoint on Fulton b/t Nassau & Broadway	74.7	27-Sep-07	10:58
8	SE Corner of Fulton & Broadway	76.1	27-Sep-07	10:59
9	Broadway b/t Fulton and John (¼ to Fulton)	82.1	27-Sep-07	11:02
10	Midpoint Broadway b/t Fulton and John	91.0	27-Sep-07	11:03
11	Broadway b/t Fulton & John (¼ to John)	80.2	27-Sep-07	11:04
12	Broadway & John	81.9	27-Sep-07	11:05
13	Mid Broadway b/w Cortlandt & Dey (Demo)	79.5	27-Sep-07	11:06
14	Southwest corner of Broadway & Dey	97.8	27-Sep-07	11:07
15	Dey, ¼ to Broadway	92.8	27-Sep-07	11:08
16	Dey, ½ to Church	87.5	27-Sep-07	11:09
17	Dey, ¼ to Church	81.1	27-Sep-07	11:10
18	SW corner of Broadway & Cortlandt	76.2	27-Sep-07	11:15
19	Midpoint Broadway b/t Cortlandt & Liberty	76.0	27-Sep-07	11:16

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

Weather

Humid and partly cloudy in the mid 80's F.

Discussion

TSP readings at most locations was relatively high as a result of humidity and haze. A number readings were recorded above 0.150mg/m³; however, there were no visible dust emissions from the sites. A lot of earth moving was underway but fugitive dust did not appear to be an issue at the time of inspection. The elevated noise reading at location 10 was due to generator operation directly adjacent to sidewalk. The elevated noise reading at locations 14 and 15 were due to overall site activity--jack hammering, generators, excavators, back-up alarms, and street traffic.

David Frucher
 Lower Manhattan Construction Command Center

Gerry Nicholls
 BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/27/2007

Location: 21 Ann Street (1610)

Objective:

At the direction of Tom Kunkel, 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	Alley & Beekman	70.3	27-Sep-07	14:34
2	Alley & Ann	70.9	27-Sep-07	14:35
3	Ann b/t Alley & Nassau	74.8	27-Sep-07	14:36

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

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: 9/27/2007

Location: 20 Maiden Lane (3880)

Objective:

At the direction of Tom Kunkel, 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	Liberty Place b/t Liberty & Maiden	85.3	27-Sep-07	14:40
2	Liberty Place & Maiden	78.8	27-Sep-07	14:41
3	Maiden b/t Liberty Place & Nassau	72.7	27-Sep-07	14:41
4	Nassau, mid by site entrance	72.9	27-Sep-07	14:42

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

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: 9/27/2007

Location: 88 Greenwich Street
(5240)

Objective:

At the direction of Tom Kunkel, 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	Greenwich & Rector	80.0	27-Sep-07	14:41
2	Rector b/t Greenwich & Washington	82.0	27-Sep-07	14:42
3	Rector & Washington	78.0	27-Sep-07	14:43
4	Washington midway along site	76.0	27-Sep-07	14:44
5	Washington southern edge of site	76.8	27-Sep-07	14:44
6	Greenwich St., midway along site	78.5	27-Sep-07	14:45
7	Greenwich St., southern edge of site.	77.7	27-Sep-07	14:45

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

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: 9/27/2007

Location: 10/12 Barclay (0820)

Objective:

At the direction of Tom Kunkel, 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	Barclay & Church	73.7	27-Sep-07	14:28
2	Barclay (20 yards in)	74.3	27-Sep-07	14:30
3	Barclay (40 yards in)	72.8	27-Sep-07	14:31

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

Weather

Temperatures were in the upper 80s°F with clear skies and local haze.

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: 9/27/2007

Location: 53 Park Place

Objective:

At the direction of Tom Kunkel, 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	Park Place, 50Yards E of W Broadway	72.8	27-Sep-07	13:49
2	Park Place & W Broadway	74.1	27-Sep-07	13:51
3	W Broadway b/w Park Pl & Murray (1/3 from Park)	68.6	27-Sep-07	13:52
4	W Broadway b/w Park Pl & Murray (1/3 from Murray)	68.7	27-Sep-07	13:53
5	W Broadway & Murray	67.3	27-Sep-07	13:57
6	Murray, 50Yards E of West Broadway	68.8	27-Sep-07	13:58

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

Weather

Temperatures were in the high 70s°F and slightly cloudy.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/27/2007

Location: Embassy Suites
102 N. End Avenue

Objective:

At the direction of Tom Kunkel, 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	Murray & N End Ave	76.3	27-Sep-07	14:07
2	N End Ave b/w Murray & Vesey (1/3 block south from Murray)	69.7	27-Sep-07	14:08
3	N End Ave b/w Murray & Vesey (2/3 block south from Murray)	70.6	27-Sep-07	14:09
4	N End Ave & Vesey	77.0	27-Sep-07	14:10
5	Vesey b/w N End Ave & West St (1/3 block to SW Corner of Goldman Sachs site)	72.1	27-Sep-07	14:10
6	Vesey b/w N End Ave & West St (2/3 block to SW Corner of Goldman Sachs site)	76.1	27-Sep-07	14:11
7	Vesey b/w N End Ave & West St (at SW Corner of Goldman Sachs site)	74.2	27-Sep-07	14:12
8	E side of hotel b/w Vesey & Murray (1/3 block north from Vesey)	76.7	27-Sep-07	14:14
9	E side of hotel b/w Vesey & Murray (2/3 block north from Vesey)	76.4	27-Sep-07	14:15
10	Murray b/w West St. & N End Ave (NW corner of Goldman Sachs site)	73.9	27-Sep-07	14:16
11	Murray b/w West St. & N End Ave (1/3 block from NW corner of Goldman Sachs site)	75.8	27-Sep-07	14:17
12	Murray b/w West St. & N End Ave (2/3 block from NW corner of Goldman Sachs site)	77.3	27-Sep-07	14:18

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

Weather

Temperatures were in the high 80s°F and sunny with local haze.

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: 9/27/2007

Location: Fulton Street Transit Center
(0590, 0620)

Objective:

At the direction of Tom Kunkel, 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	73.0	27-Sep-07	10:52
2	Church b/t Cortland & Dey	72.2	27-Sep-07	10:52
3	Church & Dey	77.0	27-Sep-07	10:53
4	Midpoint on Church b/t Dey & Fulton	77.7	27-Sep-07	10:54
5	Church & Fulton	73.7	27-Sep-07	10:55
6	Midpoint on Fulton b/t Church & Broadway	75.0	27-Sep-07	10:55
7	Midpoint on Fulton b/t Nassau & Broadway	74.7	27-Sep-07	10:58
8	SE Corner of Fulton & Broadway	76.1	27-Sep-07	10:59
9	Broadway b/t Fulton and John (¼ to Fulton)	82.1	27-Sep-07	11:02
10	Midpoint Broadway b/t Fulton and John	91.0	27-Sep-07	11:03
11	Broadway b/t Fulton & John (¼ to John)	80.2	27-Sep-07	11:04
12	Broadway & John	81.9	27-Sep-07	11:05
13	Mid Broadway b/w Cortlandt & Dey (Demo)	79.5	27-Sep-07	11:06
14	Southwest corner of Broadway & Dey	97.8	27-Sep-07	11:07
15	Dey, ¼ to Broadway	92.8	27-Sep-07	11:08
16	Dey, ½ to Church	87.5	27-Sep-07	11:09
17	Dey, ¼ to Church	81.1	27-Sep-07	11:10
18	SW corner of Broadway & Cortlandt	76.2	27-Sep-07	11:15
19	Midpoint Broadway b/t Cortlandt & Liberty	76.0	27-Sep-07	11:16

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

Weather

Humid and partly cloudy in the mid 80's F.

Discussion

TSP readings at most locations was relatively high as a result of humidity and haze. A number readings were recorded above 0.150mg/m³; however, there were no visible dust emissions from the sites. A lot of earth moving was underway but fugitive dust did not appear to be an issue at the time of inspection. The elevated noise reading at location 10 was due to generator operation directly adjacent to sidewalk. The elevated noise reading at locations 14 and 15 were due to overall site activity--jack hammering, generators, excavators, back-up alarms, and street traffic.

David Frucher
Lower Manhattan Construction Command Center

Matt Foster
BEM Systems, Inc.





MOBILE MONITORING REPORT

Date: 9/28/2007

Location: Fulton Street Transit Center
(0590, 0620)

Objective:

At the direction of Tom Kunkel, 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	75.1	28-Sep-07	13:05
2	Church b/t Cortland & Dey	72.4	28-Sep-07	13:06
3	Church & Dey	75.1	28-Sep-07	13:07
4	Midpoint on Church b/t Dey & Fulton	81.6	28-Sep-07	13:08
5	Church & Fulton	72.9	28-Sep-07	13:10
6	Midpoint on Fulton b/t Church & Broadway	72.3	28-Sep-07	13:33
7	Midpoint on Fulton b/t Nassau & Broadway	78.5	28-Sep-07	13:11
8	SE Corner of Fulton & Broadway	73.5	28-Sep-07	13:20
9	Broadway b/t Fulton and John (¼ to Fulton)	74.2	28-Sep-07	13:22
10	Midpoint Broadway b/t Fulton and John	76.4	28-Sep-07	13:28
11	Broadway b/t Fulton & John (¼ to John)	80.2	28-Sep-07	13:29
12	Broadway & John	76.5	28-Sep-07	13:30
13	Mid Broadway b/w Cortlandt & Dey (Demo)	73.4	28-Sep-07	13:31
14	Southwest corner of Broadway & Dey	75.9	28-Sep-07	13:32
15	Dey, ¼ to Broadway	80.9	28-Sep-07	13:33
16	Dey, ½ to Church	80.6	28-Sep-07	13:34
17	Dey, ¼ to Church	78.0	28-Sep-07	13:35
18	SW corner of Broadway & Cortlandt	76.4	28-Sep-07	13:37
19	Midpoint Broadway b/t Cortlandt & Liberty	74.4	28-Sep-07	13:38

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

Weather

Temperatures were in the mid 70s°F, slightly cloudy, light wind.

Discussion

A very high TSP reading was recorded at the corner of Fulton Street and Broadway. This reading appeared to result from concrete cutting being carried out at the time. The matter was discussed with the site foreman, who said that workers had been instructed to use a water spray, and directed them to resume spraying during cutting operations.

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