LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 20 Exchange Place (0910)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Exchange & William	0.039	1-May-08	14:45
2	Exchange b/t William & Hanover St	0.043	1-May-08	14:46
3	Exchange & Hanover St.	0.032	1-May-08	14:47
4	Hanover & Beaver	0.025	1-May-08	14:48
5	Beaver b/t Hanover & William	0.042	1-May-08	14:49
6	Beaver & William	0.035	1-May-08	14:50

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Exchange & William	70.2	1-May-08	14:45
2	Exchange b/t William & Hanover St	68.3	1-May-08	14:46
3	Exchange & Hanover St.	69.8	1-May-08	14:47
4	Hanover & Beaver	70.6	1-May-08	14:48
5	Beaver b/t Hanover & William	69.0	1-May-08	14:49
6	Beaver & William	74.3	1-May-08	14:50

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 20 Pine Street (1030)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Nassau b/t Pine & Cedar	0.042	01-May-08	13:52
2	Nassau & Cedar	0.040	01-May-08	13:53
3	Chase Manhattan Courtyard	0.037	01-May-08	13:54
4	Pine b/t William & Nassau (corner of site)	0.031	01-May-08	13:55
5	Pine b/t William & Nassau (middle of block)	0.037	01-May-08	13:56
6	Pine b/t William & Nassau (middle of site)	0.034	01-May-08	13:57
7	Pine & Nassau	0.028	01-May-08	13:58

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Nassau b/t Pine & Cedar	71.5	1-May-08	13:52
2	Nassau & Cedar	69.8	1-May-08	13:53
3	Chase Manhattan Courtyard	67.5	1-May-08	13:54
4	Pine b/t William & Nassau (corner of site)	79.7	1-May-08	13:55
5	Pine b/t William & Nassau (middle of block)	78.9	1-May-08	13:56
6	Pine b/t William & Nassau (middle of site)	77.0	1-May-08	13:57
7	Pine & Nassau	72.6	1-May-08	13:58

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Wall St & William St	0.031	01-May-08	14:00
2	Midpoint along Wall St b/t Nassau & William St	0.054	01-May-08	14:01
3	Nassau St (Broad) & Wall St	0.043	01-May-08	14:02
4	Midpoint along Broad St b/t Wall St & Exchange Place	0.050	01-May-08	14:03
5	Exchange Place	0.051	01-May-08	14:04
6	Midpoint along Exchange Place b/t Broad St & William St	0.032	01-May-08	14:05
7	Close to William St along Exchange Place	0.023	01-May-08	14:06
8	William St & Exchange Place	0.045	01-May-08	14:07

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Wall St & William St	70.9	01-May-08	14:00
2	Midpoint along Wall St b/t Nassau & William St	72.3	01-May-08	14:01
3	Nassau St (Broad) & Wall St	77.8	01-May-08	14:02
4	Midpoint along Broad St b/t Wall St & Exchange Place	69.1	01-May-08	14:03
5	Exchange Place	71.3	01-May-08	14:04
6	Midpoint along Exchange Place b/t Broad St & William St	70.7	01-May-08	14:05
7	Close to William St along Exchange Place	71.9	01-May-08	14:06
8	William St & Exchange Place	71.4	01-May-08	14:07

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balsubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 15 William Street (1130)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	William b/t Exchange and Beaver	0.032	1-May-08	14:40
2	William b/t Exchange and Beaver	0.036	1-May-08	14:41
3	William & Beaver	0.038	1-May-08	14:42
4	Beaver b/t Broad & Nassau	0.027	1-May-08	14:43
5	Beaver b/t Broad & Nassau	0.028	1-May-08	14:44

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	William b/t Exchange and Beaver	69.1	1-May-08	14:40
2	William b/t Exchange and Beaver	68.9	1-May-08	14:41
3	William & Beaver	82.3	1-May-08	14:42
4	Beaver b/t Broad & Nassau	69.5	1-May-08	14:43
5	Beaver b/t Broad & Nassau	70.3	1-May-08	14:44

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 40 Broad Street (1620)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	New St (S. edge of site)	0.052	1-May-08	14:10
2	New St (middle of site)	0.047	1-May-08	14:11
3	New St (N. edge of site)	0.041	1-May-08	14:12
4	Broad St (N. edge of site)	0.027	1-May-08	14:13
5	Broad St (middle of site)	0.028	1-May-08	14:14
6	Broad St (S. edge of site)	0.040	1-May-08	14:15

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	New St (S. edge of site)	67.6	1-May-08	14:10
2	New St (middle of site)	71.5	1-May-08	14:11
3	New St (N. edge of site)	68.9	1-May-08	14:12
4	Broad St (N. edge of site)	69.7	1-May-08	14:13
5	Broad St (middle of site)	67.5	1-May-08	14:14
6	Broad St (S. edge of site)	70.5	1-May-08	14:15

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Maiden b/t Gold & Pearl	0.044	1-May-08	15:12
2	Maiden & Pearl	0.032	1-May-08	15:13
3	Pearl & Fletcher	0.047	1-May-08	15:14

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	Maiden b/t Gold & Pearl	79.3	1-May-08	15:12
2	Maiden & Pearl	77.6	1-May-08	15:13
3	Pearl & Fletcher	72.5	1-May-08	15:14

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Pearl & plaza	0.031	1-May-08	14:52
2	Pearl b/t the plaza & Wall St.	0.035	1-May-08	14:53
3	Pearl & Wall St	0.031	1-May-08	14:54
4	Wall St & Water	0.033	1-May-08	14:55
5	Water b/t Wall & plaza	0.029	1-May-08	14:56
6	Water & plaza	0.042	1-May-08	14:57

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Pearl & plaza	66.3	1-May-08	14:52
2	Pearl b/t the plaza & Wall St.	65.4	1-May-08	14:53
3	Pearl & Wall St	70.7	1-May-08	14:54
4	Wall St & Water	73.3	1-May-08	14:55
5	Water b/t Wall & plaza	74.2	1-May-08	14:56
6	Water & plaza	70.4	1-May-08	14:57

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty Place b/t Liberty & Maiden	0.086	1-May-08	13:47
2	Liberty Place & Maiden	0.091	1-May-08	13:48
3	Maiden b/t Liberty Place & Nassau	0.053	1-May-08	13:49
4	Nassau, mid by site entrance	0.042	1-May-08	13:50

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty Place b/t Liberty & Maiden	76.0	1-May-08	13:47
2	Liberty Place & Maiden	77.9	1-May-08	13:48
3	Maiden b/t Liberty Place & Nassau	73.2	1-May-08	13:49
4	Nassau, mid by site entrance	68.1	1-May-08	13:50

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Stone St. (eastern end of site)	0.025	1-May-08	14:23
2	Stone St. (western end of site)	0.027	1-May-08	14:24
3	Bridge St. (western end of site)	0.026	1-May-08	14:25
4	Bridge St. (eastern end of site)	0.022	1-May-08	14:26

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Stone St. (eastern end of site)	70.3	1-May-08	14:23
2	Stone St. (western end of site)	72.3	1-May-08	14:24
3	Bridge St. (western end of site)	74.7	1-May-08	14:25
4	Bridge St. (eastern end of site)	73.5	1-May-08	14:26

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Water St. (S. edge of site)	0.031	1-May-08	14:59
2	Water St. (N. edge of site)	0.044	1-May-08	15:00

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Water St. (S. edge of site)	74.8	1-May-08	14:59
2	Water St. (N. edge of site)	72.2	1-May-08	15:00

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Maiden & Front	0.028	1-May-08	15:03
2	Maiden b/t Front & South	0.024	1-May-08	15:04
3	Maiden & South	0.029	1-May-08	15:05
4	Fletcher & South	0.041	1-May-08	15:06
5	Fletcher b/t South & Front	0.023	1-May-08	15:07
6	Fletcher & Front	0.031	1-May-08	15:08

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Maiden & Front	73.7	1-May-08	15:03
2	Maiden b/t Front & South	73.5	1-May-08	15:04
3	Maiden & South	74.3	1-May-08	15:05
4	Fletcher & South	72.2	1-May-08	15:06
5	Fletcher b/t South & Front	74.2	1-May-08	15:07
6	Fletcher & Front	68.6	1-May-08	15:08

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

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

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Beaver & Broad	0.028	1-May-08	14:35
2	Beaver b/t Broad & William	0.037	1-May-08	14:36
3	William & Beaver	0.030	1-May-08	14:37
4	William b/t Beaver & Exchange	0.027	1-May-08	14:38

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Beaver & Broad	71.6	1-May-08	14:35
2	Beaver b/t Broad & William	75.5	1-May-08	14:36
3	William & Beaver	67.3	1-May-08	14:37
4	William b/t Beaver & Exchange	71.8	1-May-08	14:38

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 67 Liberty Street (5460)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	67 Liberty Street	0.049	1-May-08	13:46

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	67 Liberty Street	70.4	1-May-08	13:46

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/1/2008

Location: 43 Broad St (5500)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Exchange and Broad St	0.048	1-May-08	14:17
2	30 Broad St	0.040	1-May-08	14:18
3	Mid Broad St (Construction Mid)	0.033	1-May-08	14:19
4	Opposite 50 Broad St	0.038	1-May-08	14:20
5	Beaver & Broad	0.033	1-May-08	14:21

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Exchange and Broad St	67.2	1-May-08	14:17
2	30 Broad St	67.4	1-May-08	14:18
3	Mid Broad St (Construction Mid)	68.2	1-May-08	14:19
4	Opposite 50 Broad St	69.8	1-May-08	14:20
5	Beaver & Broad	79.8	1-May-08	14:21

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

Weather

Temperatures were in the high 50s^{o}F with clear skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 1 York (1660)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	York & St. Johns	0.144	02-May-08	14:38
2	York & 6th Ave.	0.141	02-May-08	14:39
3	6th Ave. b/t York & Laight	0.146	02-May-08	14:40
4	6th Ave & Laight	0.144	02-May-08	14:41
5	Laight & St. Johns	0.145	02-May-08	14:42

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	York & St. Johns	67.4	02-May-08	14:38
2	York & 6th Ave.	68.6	02-May-08	14:39
3	6th Ave. b/t York & Laight	72.0	02-May-08	14:40
4	6th Ave & Laight	67.8	02-May-08	14:41
5	Laight & St. Johns	69.0	02-May-08	14:42

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: Parker Development (1670)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Washington b/t Watts & Desbrosses	0.137	2-May-08	14:55
2	Washington & Watts	0.138	2-May-08	14:56
3	Watts b/t Washington & West Side	0.137	2-May-08	14:57
4	Watts & West Side	0.144	2-May-08	14:58
5	West Side b/t Watts & Debrosses	0.133	2-May-08	14:59
6	West side & Debrosses	0.133	2-May-08	15:00
7	Debrosses b/t West Side & Washington	0.130	2-May-08	15:01
8	Debrosses & Washington	0.136	2-May-08	15:02

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Washington b/t Watts & Desbrosses	60.8	2-May-08	14:55
2	Washington & Watts	95.5	2-May-08	14:56
3	Watts b/t Washington & West Side	73.2	2-May-08	14:57
4	Watts & West Side	74.8	2-May-08	14:58
5	West Side b/t Watts & Debrosses	74.5	2-May-08	14:59
6	West side & Debrosses	76.8	2-May-08	15:00
7	Debrosses b/t West Side & Washington	75.0	2-May-08	15:01
8	Debrosses & Washington	62.8	2-May-08	15:02

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: NYU Law School Library (1730)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	W. Broadway b/t Worth & Leonard	0.155	02-May-08	14:06
2	W. Broadway & Leonard	0.153	02-May-08	14:07
3	Leonard (midway along site)	0.157	02-May-08	14:08
4	Leonard mid b/t W. Broadway & Church	0.161	02-May-08	14:09
5	Worth (site entrance)	0.146	02-May-08	14:10

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/t Worth & Leonard	71.2	02-May-08	14:06
2	W. Broadway & Leonard	74.1	02-May-08	14:07
3	Leonard (midway along site)	76.5	02-May-08	14:08
4	Leonard mid b/t W. Broadway & Church	78.1	02-May-08	14:09
5	Worth (site entrance)	76.8	02-May-08	14:10

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

Dust levels were observed to be over the compliance limit. No visible dust or smoke or any activities that could produce airborne dust was observed during the investigation. It was also observed that the dust levels increased with higher wind speed, indicating that the dust could have been carried from elsewhere. The source of dust could not be determined.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 475 Greenwich (1750)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Watts b/t Greenwich & Canal	0.136	2-May-08	14:47
2	Watts & Canal	0.139	2-May-08	14:48
3	Canal b/t Watts & Greenwich	0.138	2-May-08	14:49
4	Canal & Greenwich	0.137	2-May-08	14:50
5	Greenwich & Watts	0.137	2-May-08	14:51

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Watts b/t Greenwich & Canal	71.1	2-May-08	14:47
2	Watts & Canal	73.4	2-May-08	14:48
3	Canal b/t Watts & Greenwich	72.1	2-May-08	14:49
4	Canal & Greenwich	71.8	2-May-08	14:50
5	Greenwich & Watts	68.5	2-May-08	14:51

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Vestry b/t greenwich & Washington	0.132	2-May-08	15:04
2	Vestry & Washington	0.131	2-May-08	15:05
3	Washington b/t Vestry & Laight	0.139	2-May-08	15:06

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	Vestry b/t greenwich & Washington	64.6	2-May-08	15:04
2	Vestry & Washington	68.7	2-May-08	15:05
3	Washington b/t Vestry & Laight	70.3	2-May-08	15:06

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

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 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Leonard & Church (SE corner)	0.136	02-May-08	14:15
2	Leonard, ¼ to Broadway	0.146	02-May-08	14:16
3	Leonard mid b/t Church & Broadway	0.140	02-May-08	14:17
4	Leonard, ¼ from Broadway	0.133	02-May-08	14:18
5	Leonard & Broadway	0.139	02-May-08	14:19

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	Leonard & Church (SE corner)	73.9	02-May-08	14:15
2	Leonard, ¼ to Broadway	73.3	02-May-08	14:16
3	Leonard mid b/t Church & Broadway	74.9	02-May-08	14:17
4	Leonard, ¼ from Broadway	68.0	02-May-08	14:18
5	Leonard & Broadway	71.6	02-May-08	14:19

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 34 Leonard St (2970)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	W. Broadway b/w Leonard & Worth	0.135	2-May-08	14:01
2	W. Broadway and Leonard (SW Corner)	0.155	2-May-08	14:02
3	Leonard b/w W. Broadway & Hudson)	0.151	2-May-08	14:03

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	W. Broadway b/w Leonard & Worth	68.7	2-May-08	14:01
2	W. Broadway and Leonard (SW Corner)	72.3	2-May-08	14:02
3	Leonard b/w W. Broadway & Hudson)	71.2	2-May-08	14:03

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

Though out of compliance readings were observed at this site, it was not able to link it directly to the constructionwork as no visible dust or any activity that could lead to airborne dust was observed.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 50 Franklin St (3170)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Franklin St (western edge of site)	0.140	02-May-08	14:21
2	Franklin St (eastern edge of site)	0.143	02-May-08	14:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Franklin St (western edge of site)	72.2	02-May-08	14:21
2	Franklin St (eastern edge of site)	72.5	02-May-08	14:22

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 370 Canal (3870)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Canal (site entrance)	0.143	02-May-08	14:34
2	Lispenard (site entrance)	0.131	02-May-08	14:36

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	Canal (site entrance)	76.9	02-May-08	14:34
2	Lispenard (site entrance)	81.4	02-May-08	14:36

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 56 Leonard St (5230)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Leonard mid b/t W. Broadway & Church	0.141	2-May-08	14:12
2	Leonard & Church	0.142	2-May-08	14:13
3	Church b/t Leonard & Worth	0.139	2-May-08	14:14

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

Table 1.2 Noise Monitoring Results

Monitoring	Locations	Noise	Date	Time
1	Leonard mid b/t W. Broadway & Church	77.9	2-May-08	14:12
2	Leonard & Church	77.7	2-May-08	14:13
3	Church b/t Leonard & Worth	76.7	2-May-08	14:14

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/2/2008

Location: 317 Broadway (5470)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	South Edge of Site	0.144	2-May-08	14:25
2	North Edge of Site	0.143	2-May-08	14:26

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	South Edge of Site	75.4	2-May-08	14:25
2	North Edge of Site	75.7	2-May-08	14:26

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/6/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.071	6-May-08	15:12
2	Liberty b/t Greenwich & Washington	0.055	6-May-08	15:13
3	Greenwich & Liberty	0.081	6-May-08	15:05
4	Greenwich & Cedar	0.050	6-May-08	15:07
5	Greenwich & Albany	0.067	6-May-08	15:08
6	Albany b/t Washington & Greenwich	0.052	6-May-08	15:09
7	Albany & Washington	0.040	6-May-08	15:10

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	75.5	6-May-08	15:12
2	Liberty b/t Greenwich & Washington	74.3	6-May-08	15:13
3	Greenwich & Liberty	76.5	6-May-08	15:05
4	Greenwich & Cedar	68.7	6-May-08	15:07
5	Greenwich & Albany	62.7	6-May-08	15:08
6	Albany b/t Washington & Greenwich	75.6	6-May-08	15:09
7	Albany & Washington	78.2	6-May-08	15:10

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

Weather

Temperatures were in the mid 70s^{o}F with partly cloudy skies and low humidity

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/6/2008

Location: 130 Cedar (0880)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.043	6-May-08	15:18
2	Northeast corner of 130 Cedar	0.035	6-May-08	15:18
3	Midpoint on West side sidewalk (Washington)	0.050	6-May-08	15:20
4	Albany & Washington	0.034	6-May-08	15:21
5	Albany in front of 130 Cedar	0.034	6-May-08	15:21

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	67.1	6-May-08	15:18
2	Northeast corner of 130 Cedar	68.4	6-May-08	15:18
3	Midpoint on West side sidewalk (Washington)	69.1	6-May-08	15:20
4	Albany & Washington	72.5	6-May-08	15:21
5	Albany in front of 130 Cedar	70.9	6-May-08	15:21

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

Weather

Temperatures were in the mid 70s^{o}F with partly cloudy skies and low humidity

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.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/6/2008

Location: 90 West Street

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	90 West Street	0.033	6-May-08	15:12
2	Gate 2 of WTC	0.030	6-May-08	15:13

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	90 West Street	64.8	6-May-08	15:12
2	Gate 2 of WTC	79.5	6-May-08	15:13

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

Weather

Temperatures were in the mid 70s^{o}F with partly cloudy skies and low humidity

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
BEM Systems

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/6/2008

Location: Marriot Financial Center Hotel

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & Washington	0.055	6-May-08	15:17
2	Albany & West	0.024	6-May-08	15:14
3	Carlisle & West	0.037	6-May-08	15:15
4	Carlisle & Washington	0.048	6-May-08	15:16

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & Washington	79.3	6-May-08	15:17
2	Albany & West	73.0	6-May-08	15:14
3	Carlisle & West	73.0	6-May-08	15:15
4	Carlisle & Washington	79.0	6-May-08	15:16

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

Weather

Temperatures were in the mid 70s^{o}F with partly cloudy skies and low humidity

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Gerry Nicholls
LMCCC

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/8/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.081	8-May-08	14:55
2	Liberty b/t Greenwich & Washington	0.053	8-May-08	14:56
3	Greenwich & Liberty	0.061	8-May-08	14:57
4	Greenwich & Cedar	0.037	8-May-08	14:59
5	Greenwich & Albany	0.054	8-May-08	14:58
6	Albany b/t Washington & Greenwich	0.047	8-May-08	15:00
7	Albany & Washington	0.068	8-May-08	15:02

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	77.3	8-May-08	14:55
2	Liberty b/t Greenwich & Washington	71.7	8-May-08	14:56
3	Greenwich & Liberty	70.9	8-May-08	14:57
4	Greenwich & Cedar	67.6	8-May-08	14:59
5	Greenwich & Albany	68.0	8-May-08	14:58
6	Albany b/t Washington & Greenwich	68.5	8-May-08	15:00
7	Albany & Washington	67.5	8-May-08	15:02

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/8/2008

Location: 20 Pine Street (1030)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Nassau b/t Pine & Cedar	0.052	08-May-08	14:02
2	Nassau & Cedar	0.060	08-May-08	14:05
3	Chase Manhattan Courtyard	0.041	08-May-08	12:52
4	Pine b/t William & Nassau (corner of site)	0.057	08-May-08	12:50
5	Pine b/t William & Nassau (middle of block)	0.051	08-May-08	12:43
6	Pine b/t William & Nassau (middle of site)	0.049	08-May-08	12:42
7	Pine & Nassau	0.040	08-May-08	12:42

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	Nassau b/t Pine & Cedar	68.0	8-May-08	14:02
2	Nassau & Cedar	68.4	8-May-08	14:05
3	Chase Manhattan Courtyard	67.5	8-May-08	12:52
4	Pine b/t William & Nassau (corner of site)	67.2	8-May-08	12:50
5	Pine b/t William & Nassau (middle of block)	69.5	8-May-08	12:43
6	Pine b/t William & Nassau (middle of site)	70.7	8-May-08	12:42
7	Pine & Nassau	67.4	8-May-08	12:42

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/12/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.032	12-May-08	13:40
2	Liberty b/t Greenwich & Washington	0.031	12-May-08	13:41
3	Greenwich & Liberty	0.028	12-May-08	13:42
4	Greenwich & Cedar	0.018	12-May-08	13:43
5	Greenwich & Albany	0.030	12-May-08	13:44
6	Albany b/t Washington & Greenwich	0.022	12-May-08	13:45
7	Albany & Washington	0.023	12-May-08	13:46

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	69.8	12-May-08	13:40
2	Liberty b/t Greenwich & Washington	73.2	12-May-08	13:41
3	Greenwich & Liberty	73.0	12-May-08	13:42
4	Greenwich & Cedar	70.4	12-May-08	13:43
5	Greenwich & Albany	70.5	12-May-08	13:44
6	Albany b/t Washington & Greenwich	71.0	12-May-08	13:45
7	Albany & Washington	79.9	12-May-08	13:46

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies and occasional rain.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/12/2008

Location: 90 West Street

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	90 West Street	0.014	12-May-08	13:50
2	Gate 2 of WTC	0.020	12-May-08	13:51

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	90 West Street	72.1	12-May-08	13:50
2	Gate 2 of WTC	76.8	12-May-08	13:51

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies and occasional rain.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/12/2008

Location: 130 Cedar (0880)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Northeast corner of 130 Cedar	0.019	12-May-08	13:38
2	Albany & Washington	0.022	12-May-08	13:46
3	Albany in front of 130 Cedar	0.054	12-May-08	13:47

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Northeast corner of 130 Cedar	71.7	12-May-08	13:38
2	Albany & Washington	79.9	12-May-08	13:46
3	Albany in front of 130 Cedar	70.8	12-May-08	13:47

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

Weather

Temperatures were in the mid 50s^{o}F with cloudy skies and occasional rain.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/14/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.012	14-May-08	14:09
2	Mid West b/t Albany & Liberty	0.025	14-May-08	14:10
3	West & Liberty (SW Corner)	0.017	14-May-08	14:11
4	1/3 West b/t Liberty & Vesey	0.009	14-May-08	14:12
5	Mid West b/t Liberty & Vesey	0.018	14-May-08	14:13
6	2/3 West b/t Liberty & Vesey	0.031	14-May-08	14:14
7	West & Vesey (SW corner)	0.024	14-May-08	14:15
8	West & Vesey (NW Corner)	0.033	14-May-08	14:16
9	West b/t Vesey & Murray	0.038	14-May-08	14:17
10	West & Murray (SW corner)	0.027	14-May-08	14:18
11	West & Murray (NW corner)	0.020	14-May-08	14:19
12	Mid. West b/t Murray & Warren	0.024	14-May-08	14:20
13	West & Warren (SW corner)	0.022	14-May-08	14:21

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	75.9	14-May-08	14:09
2	Mid West b/t Albany & Liberty	74.2	14-May-08	14:10
3	West & Liberty (SW Corner)	70.4	14-May-08	14:11
4	1/3 West b/t Liberty & Vesey	72.2	14-May-08	14:12
5	Mid West b/t Liberty & Vesey	74.2	14-May-08	14:13
6	2/3 West b/t Liberty & Vesey	78.6	14-May-08	14:12
7	West & Vesey (SW corner)	74.7	14-May-08	14:13
8	West & Vesey (NW Corner)	72.5	14-May-08	14:20
9	West b/t Vesey & Murray	74.6	14-May-08	14:17
10	West & Murray (SW corner)	73.0	14-May-08	14:18
11	West & Murray (NW corner)	73.9	14-May-08	14:19
12	Mid. West b/t Murray & Warren	73.8	14-May-08	14:20
13	West & Warren (SW corner)	73.2	14-May-08	14:21

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/14/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.061	14-May-08	13:32
2	Church b/t Cortland & Dey	0.055	14-May-08	13:33
3	Church & Dey	0.047	14-May-08	13:34
4	Midpoint on Church b/t Dey & Fulton	0.046	14-May-08	13:35
5	Church & Fulton	0.050	14-May-08	13:36
6	Midpoint on Fulton b/t Church & Broadway	0.057	14-May-08	13:37
7	Midpoint on Fulton b/t Nassau & Broadway	0.072	14-May-08	13:38
8	SE Corner of Fulton & Broadway	0.064	14-May-08	13:39
9	Broadway b/t Fulton and John (¼ to Fulton)	0.075	14-May-08	13:40
10	Midpoint Broadway b/t Fulton and John	0.072	14-May-08	13:41
11	Broadway b/t Fulton & John (¼ to John)	0.078	14-May-08	13:42
12	Broadway & John	0.077	14-May-08	13:43
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.057	14-May-08	13:44
14	Southwest corner of Broadway & Dey	0.084	14-May-08	13:45
15	Dey, ¼ to Broadway	0.085	14-May-08	13:46
16	Dey, ½ to Church	0.115	14-May-08	13:47
17	Dey, ¼ to Church	0.130	14-May-08	13:48
18	SW corner of Broadway & Cortlandt	0.054	14-May-08	13:49
19	Midpoint Broadway b/t Cortlandt & Liberty	0.059	14-May-08	13:50

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	73.6	14-May-08	13:32
2	Church b/t Cortland & Dey	77.8	14-May-08	13:33
3	Church & Dey	72.2	14-May-08	13:34
4	Midpoint on Church b/t Dey & Fulton	73.4	14-May-08	13:35
5	Church & Fulton	74.4	14-May-08	13:36
6	Midpoint on Fulton b/t Church & Broadway	71.2	14-May-08	13:37
7	Midpoint on Fulton b/t Nassau & Broadway	70.8	14-May-08	13:38
8	SE Corner of Fulton & Broadway	74.9	14-May-08	13:39
9	Broadway b/t Fulton and John (¼ to Fulton)	70.2	14-May-08	13:40
10	Midpoint Broadway b/t Fulton and John	74.0	14-May-08	13:41
11	Broadway b/t Fulton & John (¼ to John)	77.8	14-May-08	13:42
12	Broadway & John	71.6	14-May-08	13:43
13	Mid Broadway b/w Cortlandt & Dey (Demo)	73.7	14-May-08	13:44
14	Southwest corner of Broadway & Dey	75.6	14-May-08	13:45
15	Dey, ¼ to Broadway	77.2	14-May-08	13:46
16	Dey, ½ to Church	78.0	14-May-08	13:47
17	Dey, ¼ to Church	73.4	14-May-08	13:48
18	SW corner of Broadway & Cortlandt	75.6	14-May-08	13:49
19	Midpoint Broadway b/t Cortlandt & Liberty	75.1	14-May-08	13:50

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/14/2008

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

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.053	14-May-08	13:26
2	Liberty b/t Washington & Greenwich	0.082	14-May-08	13:27
3	Greenwich & Liberty	0.087	14-May-08	13:28
4	Liberty (new gate)	0.070	14-May-08	13:29
5	Liberty mid b/t Greenwich & Church	0.087	14-May-08	13:30
6	Gate 3 (Liberty & Church)	0.079	14-May-08	13:31
7	Church b/t Liberty & Cortlandt	0.046	14-May-08	13:32
8	Church & Cortlandt	0.061	14-May-08	13:33
9	Church & Dey	0.047	14-May-08	13:34
10	PATH Entrance	0.055	14-May-08	13:35
11	Gate 10	0.035	14-May-08	13:54
12	Vesey & Church	0.025	14-May-08	13:55
13	Vesey, approx 30 yards from Church	0.018	14-May-08	13:56
14	Vesey & Greenwich	0.027	14-May-08	13:57
15	Washington & Vesey	0.024	14-May-08	13:58
16	Vesey & Westside (SE corner)	0.029	14-May-08	13:59
17	Westside ¼ to Liberty	0.009	14-May-08	14:12
18	Westside ½ to Liberty	0.018	14-May-08	14:13
19	Westside ¾ to Liberty	0.031	14-May-08	14:14
20	Westside & Liberty	0.024	14-May-08	14:15

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	73.2	14-May-08	13:26
2	Liberty b/t Washington & Greenwich	73.7	14-May-08	13:27
3	Greenwich & Liberty	74.6	14-May-08	13:28
4	Liberty (new gate)	78.6	14-May-08	13:29
5	Liberty mid b/t Greenwich & Church	80.0	14-May-08	13:30
6	Gate 3 (Liberty & Church)	79.8	14-May-08	13:31
7	Church b/t Liberty & Cortlandt	73.3	14-May-08	13:32
8	Church & Cortlandt	73.6	14-May-08	13:33
9	Church & Dey	72.2	14-May-08	13:34
10	PATH Entrance	77.8	14-May-08	13:35
11	Gate 10	73.8	14-May-08	13:54
12	Vesey & Church	73.9	14-May-08	13:55
13	Vesey, approx 30 yards from Church	71.4	14-May-08	13:56
14	Vesey & Greenwich	70.6	14-May-08	13:57
15	Washington & Vesey	72.9	14-May-08	13:58
16	Vesey & Westside (SE corner)	78.2	14-May-08	13:59
17	Westside ¼ to Liberty	72.2	14-May-08	14:12
18	Westside ½ to Liberty	74.2	14-May-08	14:13
19	Westside ¾ to Liberty	78.6	14-May-08	14:14
20	Westside & Liberty	74.7	14-May-08	14:15

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/14/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.055	14-May-08	13:19
2	Liberty b/t Greenwich & Washington	0.074	14-May-08	13:20
3	Greenwich & Liberty	0.082	14-May-08	13:21
4	Greenwich & Cedar	0.080	14-May-08	13:22
5	Greenwich & Albany	0.072	14-May-08	13:23
6	Albany b/t Washington & Greenwich	0.063	14-May-08	13:24
7	Albany & Washington	0.062	14-May-08	13:25

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	72.5	14-May-08	13:19
2	Liberty b/t Greenwich & Washington	74.3	14-May-08	13:20
3	Greenwich & Liberty	76.0	14-May-08	13:21
4	Greenwich & Cedar	69.4	14-May-08	13:22
5	Greenwich & Albany	74.1	14-May-08	13:23
6	Albany b/t Washington & Greenwich	75.0	14-May-08	13:24
7	Albany & Washington	75.5	14-May-08	13:25

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/14/2008

Location: Path Temporary Access (5280)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.030	14-May-08	13:58
2	West Broadway & Vesey (westside)	0.031	14-May-08	13:59
3	Greenwich & Vesey	0.027	14-May-08	14:00

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	72.3	14-May-08	13:58
2	West Broadway & Vesey (westside)	72.0	14-May-08	13:59
3	Greenwich & Vesey	70.6	14-May-08	14:00

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/15/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.065	15-May-08	15:49
2	Mid West b/t Albany & Liberty	0.062	15-May-08	15:50
3	West & Liberty (SW Corner)	0.058	15-May-08	15:51
4	1/3 West b/t Liberty & Vesey	0.056	15-May-08	15:52
5	Mid West b/t Liberty & Vesey	0.058	15-May-08	15:53
6	2/3 West b/t Liberty & Vesey	0.041	15-May-08	15:54
7	West & Vesey (SW corner)	0.054	15-May-08	15:55
8	West & Vesey (NW Corner)	0.061	15-May-08	15:56
9	West b/t Vesey & Murray	0.071	15-May-08	15:57
10	West & Murray (SW corner)	0.091	15-May-08	15:58
11	West & Murray (NW corner)	0.071	15-May-08	15:59
12	Mid. West b/t Murray & Warren	0.049	15-May-08	16:00
13	West & Warren (SW corner)	0.054	15-May-08	16:01

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	73.8	15-May-08	15:49
2	Mid West b/t Albany & Liberty	67.4	15-May-08	15:50
3	West & Liberty (SW Corner)	70.3	15-May-08	15:51
4	1/3 West b/t Liberty & Vesey	69.5	15-May-08	15:52
5	Mid West b/t Liberty & Vesey	71.1	15-May-08	15:53
6	2/3 West b/t Liberty & Vesey	72.1	15-May-08	15:52
7	West & Vesey (SW corner)	73.3	15-May-08	15:53
8	West & Vesey (NW Corner)	69.3	15-May-08	16:00
9	West b/t Vesey & Murray	66.7	15-May-08	15:57
10	West & Murray (SW corner)	70.4	15-May-08	15:58
11	West & Murray (NW corner)	72.3	15-May-08	15:59
12	Mid. West b/t Murray & Warren	67.4	15-May-08	16:00
13	West & Warren (SW corner)	68.6	15-May-08	16:01

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/15/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.061	15-May-08	15:30
2	Church b/t Cortland & Dey	0.076	15-May-08	15:30
3	Church & Dey	0.074	15-May-08	15:31
4	Midpoint on Church b/t Dey & Fulton	0.063	15-May-08	15:32
5	Church & Fulton	0.046	15-May-08	15:33
6	Midpoint on Fulton b/t Church & Broadway	0.053	15-May-08	15:34
7	Midpoint on Fulton b/t Nassau & Broadway	0.051	15-May-08	15:35
8	SE Corner of Fulton & Broadway	0.060	15-May-08	15:36
9	Broadway b/t Fulton and John (¼ to Fulton)	0.053	15-May-08	15:37
10	Midpoint Broadway b/t Fulton and John	0.059	15-May-08	15:38
11	Broadway b/t Fulton & John (¼ to John)	0.060	15-May-08	15:39
12	Broadway & John	0.078	15-May-08	15:40
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.086	15-May-08	15:41
14	Southwest corner of Broadway & Dey	0.093	15-May-08	15:42
15	Dey, ¼ to Broadway	0.081	15-May-08	15:43
16	Dey, ½ to Church	0.085	15-May-08	15:44
17	Dey, ¼ to Church	0.070	15-May-08	15:45
18	SW corner of Broadway & Cortlandt	0.055	15-May-08	15:46
19	Midpoint Broadway b/t Cortlandt & Liberty	0.049	15-May-08	15:47

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	74.9	15-May-08	15:30
2	Church b/t Cortland & Dey	74.1	15-May-08	15:30
3	Church & Dey	73.4	15-May-08	15:31
4	Midpoint on Church b/t Dey & Fulton	70.2	15-May-08	15:32
5	Church & Fulton	69.8	15-May-08	15:33
6	Midpoint on Fulton b/t Church & Broadway	76.0	15-May-08	15:34
7	Midpoint on Fulton b/t Nassau & Broadway	68.4	15-May-08	15:35
8	SE Corner of Fulton & Broadway	67.5	15-May-08	15:36
9	Broadway b/t Fulton and John (¼ to Fulton)	68.9	15-May-08	15:37
10	Midpoint Broadway b/t Fulton and John	69.6	15-May-08	15:38
11	Broadway b/t Fulton & John (¼ to John)	73.8	15-May-08	15:39
12	Broadway & John	73.9	15-May-08	15:40
13	Mid Broadway b/w Cortlandt & Dey (Demo)	74.1	15-May-08	15:41
14	Southwest corner of Broadway & Dey	72.2	15-May-08	15:42
15	Dey, ¼ to Broadway	68.4	15-May-08	15:43
16	Dey, ½ to Church	72.2	15-May-08	15:44
17	Dey, ¼ to Church	70.5	15-May-08	15:45
18	SW corner of Broadway & Cortlandt	78.6	15-May-08	15:46
19	Midpoint Broadway b/t Cortlandt & Liberty	77.4	15-May-08	15:47

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/15/2008

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

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.076	15-May-08	15:19
2	Liberty b/t Washington & Greenwich	0.072	15-May-08	15:20
3	Greenwich & Liberty	0.081	15-May-08	15:21
4	Liberty (new gate)	0.075	15-May-08	15:26
5	Liberty mid b/t Greenwich & Church	0.067	15-May-08	15:27
6	Gate 3 (Liberty & Church)	0.068	15-May-08	15:28
7	Church b/t Liberty & Cortlandt	0.077	15-May-08	15:29
8	Church & Cortlandt	0.061	15-May-08	15:30
9	Church & Dey	0.074	15-May-08	15:31
10	PATH Entrance	0.063	15-May-08	15:32
11	Gate 10	0.062	15-May-08	15:41
12	Vesey & Church	0.075	15-May-08	15:42
13	Vesey, approx 30 yards from Church	0.068	15-May-08	15:43
14	Vesey & Greenwich	0.061	15-May-08	15:46
15	Washington & Vesey	0.056	15-May-08	15:47
16	Vesey & Westside (SE corner)	0.065	15-May-08	15:48
17	Westside ¼ to Liberty	0.041	15-May-08	15:51
18	Westside ½ to Liberty	0.058	15-May-08	15:52
19	Westside ¾ to Liberty	0.056	15-May-08	15:53
20	Westside & Liberty	0.058	15-May-08	15:54

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	66.8	15-May-08	15:19
2	Liberty b/t Washington & Greenwich	68.8	15-May-08	15:20
3	Greenwich & Liberty	74.0	15-May-08	15:21
4	Liberty (new gate)	74.6	15-May-08	15:26
5	Liberty mid b/t Greenwich & Church	70.8	15-May-08	15:27
6	Gate 3 (Liberty & Church)	77.9	15-May-08	15:28
7	Church b/t Liberty & Cortlandt	70.9	15-May-08	15:29
8	Church & Cortlandt	74.9	15-May-08	15:30
9	Church & Dey	73.7	15-May-08	15:31
10	PATH Entrance	70.2	15-May-08	15:32
11	Gate 10	71.2	15-May-08	15:41
12	Vesey & Church	74.8	15-May-08	15:42
13	Vesey, approx 30 yards from Church	69.5	15-May-08	15:43
14	Vesey & Greenwich	67.9	15-May-08	15:46
15	Washington & Vesey	72.5	15-May-08	15:47
16	Vesey & Westside (SE corner)	71.7	15-May-08	15:48
17	Westside ¼ to Liberty	72.1	15-May-08	15:51
18	Westside ½ to Liberty	71.1	15-May-08	15:52
19	Westside ¾ to Liberty	69.5	15-May-08	15:53
20	Westside & Liberty	70.3	15-May-08	15:54

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/15/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.076	15-May-08	15:19
2	Liberty b/t Greenwich & Washington	0.072	15-May-08	15:20
3	Greenwich & Liberty	0.081	15-May-08	15:21
4	Greenwich & Cedar	0.068	15-May-08	15:22
5	Greenwich & Albany	0.081	15-May-08	15:23
6	Albany b/t Washington & Greenwich	0.077	15-May-08	15:24
7	Albany & Washington	0.080	15-May-08	15:25

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	66.8	15-May-08	15:19
2	Liberty b/t Greenwich & Washington	68.8	15-May-08	15:20
3	Greenwich & Liberty	74.0	15-May-08	15:21
4	Greenwich & Cedar	70.5	15-May-08	15:22
5	Greenwich & Albany	73.9	15-May-08	15:23
6	Albany b/t Washington & Greenwich	78.5	15-May-08	15:24
7	Albany & Washington	79.3	15-May-08	15:25

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/15/2008

Location: Path Temporary Access (5280)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.071	15-May-08	15:44
2	West Broadway & Vesey (westside)	0.060	15-May-08	15:45
3	Greenwich & Vesey	0.061	15-May-08	15:46

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	68.8	15-May-08	15:44
2	West Broadway & Vesey (westside)	63.7	15-May-08	15:45
3	Greenwich & Vesey	67.9	15-May-08	15:46

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/19/2008

Location: BPC Site 26
Goldman Sachs (0530)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West & Vesey	0.035	19-May-08	13:15
2	Vesey, midway b/t gates	0.010	19-May-08	13:16
3	Wvesey, SW corner of site	0.011	19-May-08	13:17
4	Midway on Westside of site b/t Murray & Vesey	0.009	19-May-08	13:18
5	Murray, NW corner of site	0.007	19-May-08	13:19
6	Murray at gate mid-way	0.012	19-May-08	13:20
7	West & Murray	0.013	19-May-08	13:21
8	Barclay & West	0.025	19-May-08	13:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West & Vesey	69.7	19-May-08	13:15
2	Vesey, midway b/t gates	71.2	19-May-08	13:16
3	Wvesey, SW corner of site	68.2	19-May-08	13:17
4	Midway on Westside of site b/t Murray & Vesey	76.0	19-May-08	13:18
5	Murray, NW corner of site	90.3	19-May-08	13:19
6	Murray at gate mid-way	79.8	19-May-08	13:20
7	West & Murray	70.2	19-May-08	13:21
8	Barclay & West	75.6	19-May-08	13:22

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

Weather

Temperatures were in the mid 50s^{o}F with mostly cloudy skies and strong winds.

Discussion

High levels of noise were observed on Murray, between West and North End Ave. Piling activity at BPC Site 24 resulted in high levels of noise at nearby locations.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/19/2008

Location: BPC Site 24 (2990)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Murray b/t North End Ave. & split	0.009	19-May-08	13:24
2	Murray and North End Ave.	0.003	19-May-08	13:25
3	North End b/w Murray & Warren	0.080	19-May-08	13:26

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Murray b/t North End Ave. & split	90.2	19-May-08	13:24
2	Murray and North End Ave.	91.8	19-May-08	13:25
3	North End b/w Murray & Warren	87.3	19-May-08	13:26

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

Weather

Temperatures were in the mid 50s^{o}F with mostly cloudy skies and strong winds.

Discussion

Very high noise levels that were out of compliance were observed around the site. The noise was a result of the piling activities taking place at the site. The pounding resulted in high levels of noise on Murray and North End Ave between Vesey and Warren. Sound proof fencing was not present.

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.032	21-May-08	11:10
2	Mid West b/t Albany & Liberty	0.031	21-May-08	11:11
3	West & Liberty (SW Corner)	0.025	21-May-08	11:12
4	1/3 West b/t Liberty & Vesey	0.033	21-May-08	11:13
5	Mid West b/t Liberty & Vesey	0.031	21-May-08	11:14
6	2/3 West b/t Liberty & Vesey	0.053	21-May-08	11:15
7	West & Vesey (SW corner)	0.046	21-May-08	11:16
8	West & Vesey (NW Corner)	0.031	21-May-08	11:17
9	West b/t Vesey & Murray	0.055	21-May-08	11:18
10	West & Murray (SW corner)	0.101	21-May-08	11:19
11	West & Murray (NW corner)	0.081	21-May-08	11:20
12	Mid. West b/t Murray & Warren	0.062	21-May-08	11:21
13	West & Warren (SW corner)	0.071	21-May-08	11:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	73.8	21-May-08	11:10
2	Mid West b/t Albany & Liberty	67.4	21-May-08	11:11
3	West & Liberty (SW Corner)	70.3	21-May-08	11:12
4	1/3 West b/t Liberty & Vesey	69.5	21-May-08	11:13
5	Mid West b/t Liberty & Vesey	71.1	21-May-08	11:14
6	2/3 West b/t Liberty & Vesey	72.1	21-May-08	11:15
7	West & Vesey (SW corner)	73.3	21-May-08	11:16
8	West & Vesey (NW Corner)	69.3	21-May-08	11:17
9	West b/t Vesey & Murray	66.7	21-May-08	11:18
10	West & Murray (SW corner)	70.4	21-May-08	11:19
11	West & Murray (NW corner)	72.3	21-May-08	11:20
12	Mid. West b/t Murray & Warren	67.4	21-May-08	11:21
13	West & Warren (SW corner)	68.6	21-May-08	11:22

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.075	21-May-08	10:41
2	Church b/t Cortland & Dey	0.087	21-May-08	10:42
3	Church & Dey	0.082	21-May-08	10:43
4	Midpoint on Church b/t Dey & Fulton	0.073	21-May-08	10:44
5	Church & Fulton	0.069	21-May-08	10:45
6	Midpoint on Fulton b/t Church & Broadway	0.077	21-May-08	10:46
7	Midpoint on Fulton b/t Nassau & Broadway	0.079	21-May-08	10:47
8	SE Corner of Fulton & Broadway	0.077	21-May-08	10:48
9	Broadway b/t Fulton and John (¼ to Fulton)	0.076	21-May-08	10:49
10	Midpoint Broadway b/t Fulton and John	0.089	21-May-08	10:50
11	Broadway b/t Fulton & John (¼ to John)	0.081	21-May-08	10:51
12	Broadway & John	0.075	21-May-08	10:52
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.066	21-May-08	10:53
14	Southwest corner of Broadway & Dey	0.092	21-May-08	10:54
15	Dey, ¼ to Broadway	0.109	21-May-08	10:55
16	Dey, ½ to Church	0.068	21-May-08	10:56
17	Dey, ¼ to Church	0.066	21-May-08	10:57
18	SW corner of Broadway & Cortlandt	0.064	21-May-08	10:58
19	Midpoint Broadway b/t Cortlandt & Liberty	0.066	21-May-08	10:59

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	83.1	21-May-08	10:41
2	Church b/t Cortland & Dey	75.3	21-May-08	10:42
3	Church & Dey	71.8	21-May-08	10:43
4	Midpoint on Church b/t Dey & Fulton	75.5	21-May-08	10:44
5	Church & Fulton	77.4	21-May-08	10:45
6	Midpoint on Fulton b/t Church & Broadway	72.7	21-May-08	10:46
7	Midpoint on Fulton b/t Nassau & Broadway	74.2	21-May-08	10:47
8	SE Corner of Fulton & Broadway	79.2	21-May-08	10:48
9	Broadway b/t Fulton and John (¼ to Fulton)	78.0	21-May-08	10:49
10	Midpoint Broadway b/t Fulton and John	81.8	21-May-08	10:50
11	Broadway b/t Fulton & John (¼ to John)	77.5	21-May-08	10:51
12	Broadway & John	76.9	21-May-08	10:52
13	Mid Broadway b/w Cortlandt & Dey (Demo)	82.6	21-May-08	10:53
14	Southwest corner of Broadway & Dey	74.9	21-May-08	10:54
15	Dey, ¼ to Broadway	78.1	21-May-08	10:55
16	Dey, ½ to Church	77.4	21-May-08	10:56
17	Dey, ¼ to Church	75.2	21-May-08	10:57
18	SW corner of Broadway & Cortlandt	78.3	21-May-08	10:58
19	Midpoint Broadway b/t Cortlandt & Liberty	77.8	21-May-08	10:59

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: South Ferry (0640)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.077	21-May-08	10:00
2	State & Whitehall	0.082	21-May-08	10:01
3	Whitehall b/t State & Ferry Terminal	0.089	21-May-08	10:02
4	Street side of Ferry terminal entrance	0.090	21-May-08	10:03
5	Middle of Ferry Terminal entrance	0.096	21-May-08	10:04
6	Park side construction gate	0.070	21-May-08	10:05
7	Middle of drive along park side	0.065	21-May-08	10:06
8	State street entrance (east side gate)	0.073	21-May-08	10:07
9	State street entrance (west side gate)	0.080	21-May-08	10:08
10	Corner of State	0.079	21-May-08	10:09
11	Across from 17 State	0.075	21-May-08	10:10
12	State & Pearl	0.074	21-May-08	10:11
13	Walkway into park	0.065	21-May-08	10:12
14	State & Broadway plaza flagpole	0.072	21-May-08	10:13
15	State & Broadway	0.080	21-May-08	10:14
16	State & Greenwich (south side of crosswalk)	0.074	21-May-08	10:15
17	Battery Pl b/w Broadway & Greenwich	0.067	21-May-08	10:16
18	Battery Pl & Greenwich (northeast corner)	0.062	21-May-08	10:17
19	Battery Pl & Greenwich (northwest corner)	0.070	21-May-08	10:18
20	Battery Place & Washington	0.076	21-May-08	10:19
21	Battery Place b/w Washington & West St.	0.073	21-May-08	10:20
22	Greenwich in front of DMV	0.071	21-May-08	10:21
23	Greenwich b/w Battery Pl & Morris (29 yds in)	0.075	21-May-08	10:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	78.4	21-May-08	10:00
2	State & Whitehall	76.5	21-May-08	10:01
3	Whitehall b/t State & Ferry Terminal	70.8	21-May-08	10:02
4	Street side of Ferry terminal entrance	65.6	21-May-08	10:03
5	Middle of Ferry Terminal entrance	67.0	21-May-08	10:04
6	Park side construction gate	71.7	21-May-08	10:05
7	Middle of drive along park side	70.8	21-May-08	10:06
8	State street entrance (east side gate)	67.8	21-May-08	10:07
9	State street entrance (west side gate)	73.7	21-May-08	10:08
10	Corner of State	71.8	21-May-08	10:09
11	Across from 17 State	77.5	21-May-08	10:10
12	State & Pearl	69.0	21-May-08	10:11
13	Walkway into park	68.2	21-May-08	10:12
14	State & Broadway plaza flagpole	71.0	21-May-08	10:13
15	State & Broadway	75.0	21-May-08	10:14
16	State & Greenwich (south side of crosswalk)	70.1	21-May-08	10:15
17	Battery Pl b/w Broadway & Greenwich	71.0	21-May-08	10:16
18	Battery Pl & Greenwich (northeast corner)	69.5	21-May-08	10:17
19	Battery Pl & Greenwich (northwest corner)	73.4	21-May-08	10:18
20	Battery Place & Washington	72.2	21-May-08	10:19
21	Battery Place b/w Washington & West St.	71.3	21-May-08	10:20
22	Greenwich in front of DMV	71.4	21-May-08	10:21
23	Greenwich b/w Battery Pl & Morris (29 yds in)	70.7	21-May-08	10:22

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.032	21-May-08	11:10
2	Mid West b/t Albany & Liberty	0.031	21-May-08	11:11
3	West & Liberty (SW Corner)	0.025	21-May-08	11:12
4	1/3 West b/t Liberty & Vesey	0.033	21-May-08	11:13
5	Mid West b/t Liberty & Vesey	0.031	21-May-08	11:14
6	2/3 West b/t Liberty & Vesey	0.053	21-May-08	11:15
7	West & Vesey (SW corner)	0.046	21-May-08	11:16
8	West & Vesey (NW Corner)	0.031	21-May-08	11:17
9	West b/t Vesey & Murray	0.055	21-May-08	11:18
10	West & Murray (SW corner)	0.101	21-May-08	11:19
11	West & Murray (NW corner)	0.081	21-May-08	11:20
12	Mid. West b/t Murray & Warren	0.062	21-May-08	11:21
13	West & Warren (SW corner)	0.071	21-May-08	11:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	73.8	21-May-08	11:10
2	Mid West b/t Albany & Liberty	67.4	21-May-08	11:11
3	West & Liberty (SW Corner)	70.3	21-May-08	11:12
4	1/3 West b/t Liberty & Vesey	69.5	21-May-08	11:13
5	Mid West b/t Liberty & Vesey	71.1	21-May-08	11:14
6	2/3 West b/t Liberty & Vesey	72.1	21-May-08	11:15
7	West & Vesey (SW corner)	73.3	21-May-08	11:16
8	West & Vesey (NW Corner)	69.3	21-May-08	11:17
9	West b/t Vesey & Murray	66.7	21-May-08	11:18
10	West & Murray (SW corner)	70.4	21-May-08	11:19
11	West & Murray (NW corner)	72.3	21-May-08	11:20
12	Mid. West b/t Murray & Warren	67.4	21-May-08	11:21
13	West & Warren (SW corner)	68.6	21-May-08	11:22

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.075	21-May-08	10:41
2	Church b/t Cortland & Dey	0.087	21-May-08	10:42
3	Church & Dey	0.082	21-May-08	10:43
4	Midpoint on Church b/t Dey & Fulton	0.073	21-May-08	10:44
5	Church & Fulton	0.069	21-May-08	10:45
6	Midpoint on Fulton b/t Church & Broadway	0.077	21-May-08	10:46
7	Midpoint on Fulton b/t Nassau & Broadway	0.079	21-May-08	10:47
8	SE Corner of Fulton & Broadway	0.077	21-May-08	10:48
9	Broadway b/t Fulton and John (¼ to Fulton)	0.076	21-May-08	10:49
10	Midpoint Broadway b/t Fulton and John	0.089	21-May-08	10:50
11	Broadway b/t Fulton & John (¼ to John)	0.081	21-May-08	10:51
12	Broadway & John	0.075	21-May-08	10:52
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.066	21-May-08	10:53
14	Southwest corner of Broadway & Dey	0.092	21-May-08	10:54
15	Dey, ¼ to Broadway	0.109	21-May-08	10:55
16	Dey, ½ to Church	0.068	21-May-08	10:56
17	Dey, ¼ to Church	0.066	21-May-08	10:57
18	SW corner of Broadway & Cortlandt	0.064	21-May-08	10:58
19	Midpoint Broadway b/t Cortlandt & Liberty	0.066	21-May-08	10:59

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	83.1	21-May-08	10:41
2	Church b/t Cortland & Dey	75.3	21-May-08	10:42
3	Church & Dey	71.8	21-May-08	10:43
4	Midpoint on Church b/t Dey & Fulton	75.5	21-May-08	10:44
5	Church & Fulton	77.4	21-May-08	10:45
6	Midpoint on Fulton b/t Church & Broadway	72.7	21-May-08	10:46
7	Midpoint on Fulton b/t Nassau & Broadway	74.2	21-May-08	10:47
8	SE Corner of Fulton & Broadway	79.2	21-May-08	10:48
9	Broadway b/t Fulton and John (¼ to Fulton)	78.0	21-May-08	10:49
10	Midpoint Broadway b/t Fulton and John	81.8	21-May-08	10:50
11	Broadway b/t Fulton & John (¼ to John)	77.5	21-May-08	10:51
12	Broadway & John	76.9	21-May-08	10:52
13	Mid Broadway b/w Cortlandt & Dey (Demo)	82.6	21-May-08	10:53
14	Southwest corner of Broadway & Dey	74.9	21-May-08	10:54
15	Dey, ¼ to Broadway	78.1	21-May-08	10:55
16	Dey, ½ to Church	77.4	21-May-08	10:56
17	Dey, ¼ to Church	75.2	21-May-08	10:57
18	SW corner of Broadway & Cortlandt	78.3	21-May-08	10:58
19	Midpoint Broadway b/t Cortlandt & Liberty	77.8	21-May-08	10:59

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: South Ferry (0640)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.077	21-May-08	10:00
2	State & Whitehall	0.082	21-May-08	10:01
3	Whitehall b/t State & Ferry Terminal	0.089	21-May-08	10:02
4	Street side of Ferry terminal entrance	0.090	21-May-08	10:03
5	Middle of Ferry Terminal entrance	0.096	21-May-08	10:04
6	Park side construction gate	0.070	21-May-08	10:05
7	Middle of drive along park side	0.065	21-May-08	10:06
8	State street entrance (east side gate)	0.073	21-May-08	10:07
9	State street entrance (west side gate)	0.080	21-May-08	10:08
10	Corner of State	0.079	21-May-08	10:09
11	Across from 17 State	0.075	21-May-08	10:10
12	State & Pearl	0.074	21-May-08	10:11
13	Walkway into park	0.065	21-May-08	10:12
14	State & Broadway plaza flagpole	0.072	21-May-08	10:13
15	State & Broadway	0.080	21-May-08	10:14
16	State & Greenwich (south side of crosswalk)	0.074	21-May-08	10:15
17	Battery Pl b/w Broadway & Greenwich	0.067	21-May-08	10:16
18	Battery Pl & Greenwich (northeast corner)	0.062	21-May-08	10:17
19	Battery Pl & Greenwich (northwest corner)	0.070	21-May-08	10:18
20	Battery Place & Washington	0.076	21-May-08	10:19
21	Battery Place b/w Washington & West St.	0.073	21-May-08	10:20
22	Greenwich in front of DMV	0.071	21-May-08	10:21
23	Greenwich b/w Battery Pl & Morris (29 yds in)	0.075	21-May-08	10:22

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	78.4	21-May-08	10:00
2	State & Whitehall	76.5	21-May-08	10:01
3	Whitehall b/t State & Ferry Terminal	70.8	21-May-08	10:02
4	Street side of Ferry terminal entrance	65.6	21-May-08	10:03
5	Middle of Ferry Terminal entrance	67.0	21-May-08	10:04
6	Park side construction gate	71.7	21-May-08	10:05
7	Middle of drive along park side	70.8	21-May-08	10:06
8	State street entrance (east side gate)	67.8	21-May-08	10:07
9	State street entrance (west side gate)	73.7	21-May-08	10:08
10	Corner of State	71.8	21-May-08	10:09
11	Across from 17 State	77.5	21-May-08	10:10
12	State & Pearl	69.0	21-May-08	10:11
13	Walkway into park	68.2	21-May-08	10:12
14	State & Broadway plaza flagpole	71.0	21-May-08	10:13
15	State & Broadway	75.0	21-May-08	10:14
16	State & Greenwich (south side of crosswalk)	70.1	21-May-08	10:15
17	Battery Pl b/w Broadway & Greenwich	71.0	21-May-08	10:16
18	Battery Pl & Greenwich (northeast corner)	69.5	21-May-08	10:17
19	Battery Pl & Greenwich (northwest corner)	73.4	21-May-08	10:18
20	Battery Place & Washington	72.2	21-May-08	10:19
21	Battery Place b/w Washington & West St.	71.3	21-May-08	10:20
22	Greenwich in front of DMV	71.4	21-May-08	10:21
23	Greenwich b/w Battery Pl & Morris (29 yds in)	70.7	21-May-08	10:22

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

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

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.093	21-May-08	10:34
2	Liberty b/t Washington & Greenwich	0.100	21-May-08	10:35
3	Greenwich & Liberty	0.124	21-May-08	10:36
4	Liberty (new gate)	0.098	21-May-08	10:37
5	Liberty mid b/t Greenwich & Church	0.094	21-May-08	10:38
6	Gate 3 (Liberty & Church)	0.072	21-May-08	10:39
7	Church b/t Liberty & Cortlandt	0.065	21-May-08	10:40
8	Church & Cortlandt	0.075	21-May-08	10:41
9	Church & Dey	0.082	21-May-08	10:42
10	PATH Entrance	0.073	21-May-08	10:43
11	Gate 10	0.079	21-May-08	10:59
12	Vesey & Church	0.084	21-May-08	11:00
13	Vesey, approx 30 yards from Church	0.056	21-May-08	11:01
14	Vesey & Greenwich	0.056	21-May-08	11:04
15	Washington & Vesey	0.050	21-May-08	11:05
16	Vesey & Westside (SE corner)	0.035	21-May-08	11:06
17	Westside ¼ to Liberty	0.053	21-May-08	11:12
18	Westside ½ to Liberty	0.031	21-May-08	11:13
19	Westside ¾ to Liberty	0.033	21-May-08	11:14
20	Westside & Liberty	0.025	21-May-08	11:15

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	71.2	21-May-08	10:34
2	Liberty b/t Washington & Greenwich	71.0	21-May-08	10:35
3	Greenwich & Liberty	75.3	21-May-08	10:36
4	Liberty (new gate)	75.8	21-May-08	10:37
5	Liberty mid b/t Greenwich & Church	75.1	21-May-08	10:38
6	Gate 3 (Liberty & Church)	76.2	21-May-08	10:39
7	Church b/t Liberty & Cortlandt	74.6	21-May-08	10:40
8	Church & Cortlandt	83.1	21-May-08	10:41
9	Church & Dey	71.8	21-May-08	10:42
10	PATH Entrance	75.5	21-May-08	10:43
11	Gate 10	74.9	21-May-08	10:59
12	Vesey & Church	70.6	21-May-08	11:00
13	Vesey, approx 30 yards from Church	69.0	21-May-08	11:01
14	Vesey & Greenwich	68.5	21-May-08	11:04
15	Washington & Vesey	74.5	21-May-08	11:05
16	Vesey & Westside (SE corner)	74.4	21-May-08	11:06
17	Westside ¼ to Liberty	77.4	21-May-08	11:12
18	Westside ½ to Liberty	72.6	21-May-08	11:13
19	Westside ¾ to Liberty	70.8	21-May-08	11:14
20	Westside & Liberty	70.1	21-May-08	11:15

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.093	21-May-08	10:26
2	Liberty b/t Greenwich & Washington	0.106	21-May-08	10:27
3	Greenwich & Liberty	0.124	21-May-08	10:28
4	Greenwich & Cedar	0.106	21-May-08	10:29
5	Greenwich & Albany	0.104	21-May-08	10:30
6	Albany b/t Washington & Greenwich	0.109	21-May-08	10:31
7	Albany & Washington	0.054	21-May-08	10:32

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	71.2	21-May-08	10:26
2	Liberty b/t Greenwich & Washington	71.0	21-May-08	10:27
3	Greenwich & Liberty	75.3	21-May-08	10:28
4	Greenwich & Cedar	71.0	21-May-08	10:29
5	Greenwich & Albany	73.3	21-May-08	10:30
6	Albany b/t Washington & Greenwich	77.6	21-May-08	10:31
7	Albany & Washington	72.0	21-May-08	10:32

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/21/2008

Location: Path Temporary Access (5280)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.061	21-May-08	11:02
2	West Broadway & Vesey (westside)	0.043	21-May-08	11:03
3	Greenwich & Vesey	0.036	21-May-08	11:04

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	70.6	21-May-08	11:02
2	West Broadway & Vesey (westside)	66.0	21-May-08	11:03
3	Greenwich & Vesey	68.5	21-May-08	11:04

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.011	22-May-08	15:30
2	Mid West b/t Albany & Liberty	0.009	22-May-08	15:31
3	West & Liberty (SW Corner)	0.004	22-May-08	15:32
4	1/3 West b/t Liberty & Vesey	0.012	22-May-08	15:33
5	Mid West b/t Liberty & Vesey	0.014	22-May-08	15:34
6	2/3 West b/t Liberty & Vesey	0.008	22-May-08	15:35
7	West & Vesey (SW corner)	0.005	22-May-08	15:36
8	West & Vesey (NW Corner)	0.010	22-May-08	15:37
9	West b/t Vesey & Murray	0.023	22-May-08	15:38
10	West & Murray (SW corner)	0.017	22-May-08	15:39
11	West & Murray (NW corner)	0.009	22-May-08	15:40
12	Mid. West b/t Murray & Warren	0.004	22-May-08	15:41
13	West & Warren (SW corner)	0.006	22-May-08	15:42

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	76.8	22-May-08	15:30
2	Mid West b/t Albany & Liberty	67.9	22-May-08	15:31
3	West & Liberty (SW Corner)	67.4	22-May-08	15:32
4	1/3 West b/t Liberty & Vesey	70.3	22-May-08	15:33
5	Mid West b/t Liberty & Vesey	75.3	22-May-08	15:34
6	2/3 West b/t Liberty & Vesey	70.5	22-May-08	15:35
7	West & Vesey (SW corner)	73.8	22-May-08	15:36
8	West & Vesey (NW Corner)	69.9	22-May-08	15:37
9	West b/t Vesey & Murray	65.7	22-May-08	15:38
10	West & Murray (SW corner)	68.5	22-May-08	15:39
11	West & Murray (NW corner)	75.9	22-May-08	15:40
12	Mid. West b/t Murray & Warren	72.1	22-May-08	15:41
13	West & Warren (SW corner)	65.5	22-May-08	15:42

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

Weather

Temperatures were in the high 50s^{0}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.008	22-May-08	14:53
2	Church b/t Cortland & Dey	0.009	22-May-08	14:54
3	Church & Dey	0.011	22-May-08	14:55
4	Midpoint on Church b/t Dey & Fulton	0.016	22-May-08	14:56
5	Church & Fulton	0.012	22-May-08	15:03
6	Midpoint on Fulton b/t Church & Broadway	0.006	22-May-08	15:04
7	Midpoint on Fulton b/t Nassau & Broadway	0.007	22-May-08	15:05
8	SE Corner of Fulton & Broadway	0.005	22-May-08	15:06
9	Broadway b/t Fulton and John (¼ to Fulton)	0.013	22-May-08	15:07
10	Midpoint Broadway b/t Fulton and John	0.011	22-May-08	15:08
11	Broadway b/t Fulton & John (¼ to John)	0.017	22-May-08	15:09
12	Broadway & John	0.012	22-May-08	15:10
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.019	22-May-08	15:11
14	Southwest corner of Broadway & Dey	0.009	22-May-08	15:12
15	Dey, ¼ to Broadway	0.031	22-May-08	15:13
16	Dey, ½ to Church	0.032	22-May-08	15:14
17	Dey, ¼ to Church	0.027	22-May-08	15:15
18	SW corner of Broadway & Cortlandt	0.008	22-May-08	15:16
19	Midpoint Broadway b/t Cortlandt & Liberty	0.010	22-May-08	15:17

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	83.1	22-May-08	14:53
2	Church b/t Cortland & Dey	75.3	22-May-08	14:54
3	Church & Dey	71.8	22-May-08	14:55
4	Midpoint on Church b/t Dey & Fulton	75.5	22-May-08	14:56
5	Church & Fulton	77.4	22-May-08	15:03
6	Midpoint on Fulton b/t Church & Broadway	72.7	22-May-08	15:04
7	Midpoint on Fulton b/t Nassau & Broadway	74.2	22-May-08	15:05
8	SE Corner of Fulton & Broadway	79.2	22-May-08	15:06
9	Broadway b/t Fulton and John (¼ to Fulton)	78.0	22-May-08	15:07
10	Midpoint Broadway b/t Fulton and John	81.8	22-May-08	15:08
11	Broadway b/t Fulton & John (¼ to John)	77.5	22-May-08	15:09
12	Broadway & John	76.9	22-May-08	15:10
13	Mid Broadway b/w Cortlandt & Dey (Demo)	82.6	22-May-08	15:11
14	Southwest corner of Broadway & Dey	74.9	22-May-08	15:12
15	Dey, ¼ to Broadway	78.1	22-May-08	15:13
16	Dey, ½ to Church	77.4	22-May-08	15:14
17	Dey, ¼ to Church	75.2	22-May-08	15:15
18	SW corner of Broadway & Cortlandt	78.3	22-May-08	15:16
19	Midpoint Broadway b/t Cortlandt & Liberty	77.8	22-May-08	15:17

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

Weather

Temperatures were in the high 50s^{o}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

Location: South Ferry (0640)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.004	22-May-08	14:17
2	State & Whitehall	0.009	22-May-08	14:18
3	Whitehall b/t State & Ferry Terminal	0.015	22-May-08	14:19
4	Street side of Ferry terminal entrance	0.014	22-May-08	14:20
5	Middle of Ferry Terminal entrance	0.008	22-May-08	14:21
6	Park side construction gate	0.013	22-May-08	14:22
7	Middle of drive along park side	0.011	22-May-08	14:23
8	State street entrance (east side gate)	0.015	22-May-08	14:24
9	State street entrance (west side gate)	0.008	22-May-08	14:25
10	Corner of State	0.006	22-May-08	14:26
11	Across from 17 State	0.010	22-May-08	14:27
12	State & Pearl	0.006	22-May-08	14:28
13	Walkway into park	0.004	22-May-08	14:29
14	State & Broadway plaza flagpole	0.010	22-May-08	14:30
15	State & Broadway	0.016	22-May-08	14:31
16	State & Greenwich (south side of crosswalk)	0.009	22-May-08	14:32
17	Battery Pl b/w Broadway & Greenwich	0.012	22-May-08	14:33
18	Battery Pl & Greenwich (northeast corner)	0.011	22-May-08	14:34
19	Battery Pl & Greenwich (northwest corner)	0.005	22-May-08	14:35
20	Battery Place & Washington	0.004	22-May-08	14:36
21	Battery Place b/w Washington & West St.	0.006	22-May-08	14:37
22	Greenwich in front of DMV	0.017	22-May-08	14:38
23	Greenwich b/w Battery Pl & Morris (29 yds in)	0.019	22-May-08	14:39

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	75.3	22-May-08	14:17
2	State & Whitehall	68.6	22-May-08	14:18
3	Whitehall b/t State & Ferry Terminal	68.8	22-May-08	14:19
4	Street side of Ferry terminal entrance	69.0	22-May-08	14:20
5	Middle of Ferry Terminal entrance	64.6	22-May-08	14:21
6	Park side construction gate	63.8	22-May-08	14:22
7	Middle of drive along park side	67.9	22-May-08	14:23
8	State street entrance (east side gate)	72.1	22-May-08	14:24
9	State street entrance (west side gate)	71.3	22-May-08	14:25
10	Corner of State	73.9	22-May-08	14:26
11	Across from 17 State	75.8	22-May-08	14:27
12	State & Pearl	76.3	22-May-08	14:28
13	Walkway into park	73.5	22-May-08	14:29
14	State & Broadway plaza flagpole	70.8	22-May-08	14:30
15	State & Broadway	74.9	22-May-08	14:31
16	State & Greenwich (south side of crosswalk)	68.9	22-May-08	14:32
17	Battery Pl b/w Broadway & Greenwich	69.0	22-May-08	14:33
18	Battery Pl & Greenwich (northeast corner)	73.6	22-May-08	14:34
19	Battery Pl & Greenwich (northwest corner)	71.4	22-May-08	14:35
20	Battery Place & Washington	73.0	22-May-08	14:36
21	Battery Place b/w Washington & West St.	67.4	22-May-08	14:37
22	Greenwich in front of DMV	77.1	22-May-08	14:38
23	Greenwich b/w Battery Pl & Morris (29 yds in)	72.5	22-May-08	14:39

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

Weather

Temperatures were in the high 50s^{o}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

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

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Gate 7	0.019	22-May-08	14:47
2	Liberty b/t Washington & Greenwich	0.018	22-May-08	14:48
3	Greenwich & Liberty	0.043	22-May-08	14:49
4	Liberty (new gate)	0.051	22-May-08	14:50
5	Liberty mid b/t Greenwich & Church	0.019	22-May-08	14:51
6	Gate 3 (Liberty & Church)	0.020	22-May-08	14:52
7	Church b/t Liberty & Cortlandt	0.018	22-May-08	14:53
8	Church & Cortlandt	0.008	22-May-08	14:54
9	Church & Dey	0.011	22-May-08	14:55
10	PATH Entrance	0.016	22-May-08	14:56
11	Gate 10	0.014	22-May-08	15:18
12	Vesey & Church	0.026	22-May-08	15:19
13	Vesey, approx 30 yards from Church	0.008	22-May-08	15:20
14	Vesey & Greenwich	0.006	22-May-08	15:23
15	Washington & Vesey	0.010	22-May-08	15:24
16	Vesey & Westside (SE corner)	0.008	22-May-08	15:25
17	Westside ¼ to Liberty	0.012	22-May-08	15:32
18	Westside ½ to Liberty	0.014	22-May-08	15:33
19	Westside ¾ to Liberty	0.008	22-May-08	15:34
20	Westside & Liberty	0.009	22-May-08	15:35

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Gate 7	71.2	22-May-08	14:47
2	Liberty b/t Washington & Greenwich	71.0	22-May-08	14:48
3	Greenwich & Liberty	75.3	22-May-08	14:49
4	Liberty (new gate)	75.8	22-May-08	14:50
5	Liberty mid b/t Greenwich & Church	75.1	22-May-08	14:51
6	Gate 3 (Liberty & Church)	76.2	22-May-08	14:52
7	Church b/t Liberty & Cortlandt	74.6	22-May-08	14:53
8	Church & Cortlandt	83.1	22-May-08	14:54
9	Church & Dey	71.8	22-May-08	14:55
10	PATH Entrance	75.5	22-May-08	14:56
11	Gate 10	74.9	22-May-08	15:18
12	Vesey & Church	70.6	22-May-08	15:19
13	Vesey, approx 30 yards from Church	69.0	22-May-08	15:20
14	Vesey & Greenwich	68.5	22-May-08	15:23
15	Washington & Vesey	74.5	22-May-08	15:24
16	Vesey & Westside (SE corner)	74.4	22-May-08	15:25
17	Westside ¼ to Liberty	70.3	22-May-08	15:32
18	Westside ½ to Liberty	75.3	22-May-08	15:33
19	Westside ¾ to Liberty	70.5	22-May-08	15:34
20	Westside & Liberty	67.4	22-May-08	15:35

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

Weather

Temperatures were in the high 50s^{o}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.019	22-May-08	14:49
2	Liberty b/t Greenwich & Washington	0.018	22-May-08	14:48
3	Greenwich & Liberty	0.043	22-May-08	14:47
4	Greenwich & Cedar	0.018	22-May-08	14:46
5	Greenwich & Albany	0.011	22-May-08	14:45
6	Albany b/t Washington & Greenwich	0.006	22-May-08	14:44
7	Albany & Washington	0.011	22-May-08	14:43

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	73.3	22-May-08	14:49
2	Liberty b/t Greenwich & Washington	76.0	22-May-08	14:48
3	Greenwich & Liberty	79.1	22-May-08	14:47
4	Greenwich & Cedar	72.0	22-May-08	14:46
5	Greenwich & Albany	73.0	22-May-08	14:45
6	Albany b/t Washington & Greenwich	71.2	22-May-08	14:44
7	Albany & Washington	75.4	22-May-08	14:43

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

Weather

Temperatures were in the high 50s^{o}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/22/2008

Location: Path Temporary Access (5280)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.012	22-May-08	15:21
2	West Broadway & Vesey (westside)	0.009	22-May-08	15:22
3	Greenwich & Vesey	0.006	22-May-08	15:23

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	72.5	22-May-08	15:21
2	West Broadway & Vesey (westside)	73.0	22-May-08	15:22
3	Greenwich & Vesey	73.4	22-May-08	15:23

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

Weather

Temperatures were in the high 50s^{o}F with partially cloudy skies.

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/27/2008

Location: Fulton Street Transit Center (0590, 0610)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Church & Cortland	0.092	27-May-08	11:15
2	Church b/t Cortland & Dey	0.110	27-May-08	11:16
3	Church & Dey	0.103	27-May-08	11:20
4	Midpoint on Church b/t Dey & Fulton	0.100	27-May-08	11:25
5	Church & Fulton	0.097	27-May-08	11:27
6	Midpoint on Fulton b/t Church & Broadway	0.105	27-May-08	11:30
7	Midpoint on Fulton b/t Nassau & Broadway	0.092	27-May-08	11:31
8	SE Corner of Fulton & Broadway	0.090	27-May-08	11:35
9	Broadway b/t Fulton and John (¼ to Fulton)	0.137	27-May-08	11:38
10	Midpoint Broadway b/t Fulton and John	0.095	27-May-08	11:44
11	Broadway b/t Fulton & John (¼ to John)	0.081	27-May-08	11:42
12	Broadway & John	0.102	27-May-08	11:40
13	Mid Broadway b/w Cortlandt & Dey (Demo)	0.089	27-May-08	11:44
14	Southwest corner of Broadway & Dey	0.090	27-May-08	11:45
15	Dey, ¼ to Broadway	No Access	27-May-08	
16	Dey, ½ to Church	No Access	27-May-08	
17	Dey, ¼ to Church	No Access	27-May-08	
18	SW corner of Broadway & Cortlandt	0.115	27-May-08	11:47
19	Midpoint Broadway b/t Cortlandt & Liberty	0.110	27-May-08	11:48

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Church & Cortland	77.5	27-May-08	11:15
2	Church b/t Cortland & Dey	72.1	27-May-08	11:16
3	Church & Dey	72.4	27-May-08	11:20
4	Midpoint on Church b/t Dey & Fulton	77.0	27-May-08	11:25
5	Church & Fulton	74.0	27-May-08	11:27
6	Midpoint on Fulton b/t Church & Broadway	71.3	27-May-08	11:30
7	Midpoint on Fulton b/t Nassau & Broadway	70.1	27-May-08	11:31
8	SE Corner of Fulton & Broadway	80.2	27-May-08	11:35
9	Broadway b/t Fulton and John (¼ to Fulton)	79.7	27-May-08	11:38
10	Midpoint Broadway b/t Fulton and John	80.2	27-May-08	11:44
11	Broadway b/t Fulton & John (¼ to John)	81.0	27-May-08	11:45
12	Broadway & John	78.8	27-May-08	11:40
13	Mid Broadway b/w Cortlandt & Dey (Demo)	76.3	27-May-08	11:44
14	Southwest corner of Broadway & Dey	77.6	27-May-08	11:45
15	Dey, ¼ to Broadway	No Access	27-May-08	
16	Dey, ½ to Church	No Access	27-May-08	
17	Dey, ¼ to Church	No Access	27-May-08	
18	SW corner of Broadway & Cortlandt	73.0	27-May-08	11:47
19	Midpoint Broadway b/t Cortlandt & Liberty	71.2	27-May-08	11:48

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

Weather

Discussion

David Frucher
Lower Manhattan Construction Command Center

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/27/2008

Location: South Ferry (0620, 0640)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	State b/t Whitehall & construction entrance	0.065	27-May-08	15:10
2	State & Whitehall	0.071	27-May-08	16:10
3	Whitehall b/t State & Ferry Terminal	0.064	27-May-08	15:11
4	Street side of Ferry terminal entrance	0.069	27-May-08	14:12
5	Middle of Ferry Terminal entrance	0.087	27-May-08	15:12
6	Park side construction gate	0.082	27-May-08	15:13
7	Middle of drive along park side	0.083	27-May-08	15:14
8	State street entrance (east side gate)	0.064	27-May-08	15:15
9	State street entrance (west side gate)	0.064	27-May-08	15:16
10	Corner of State	0.068	27-May-08	15:17
11	Across from 17 State	0.115	27-May-08	15:18
12	State & Pearl	0.081	27-May-08	15:18
13	Walkway into park	0.078	27-May-08	15:19
14	State & Broadway plaza flagpole	0.107	27-May-08	15:21
15	State & Broadway	0.066	27-May-08	16:21
16	State & Greenwich (south side of crosswalk)	0.067	27-May-08	15:22
17	Battery Pl b/w Broadway & Greenwich	0.071	27-May-08	14:23
18	Battery Pl & Greenwich (northeast corner)	0.072	27-May-08	13:24

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	State b/t Whitehall & construction entrance	68.6	27-May-08	15:10
2	State & Whitehall	71.3	27-May-08	16:10
3	Whitehall b/t State & Ferry Terminal	69.1	27-May-08	15:11
4	Street side of Ferry terminal entrance	69.0	27-May-08	14:12
5	Middle of Ferry Terminal entrance	76.2	27-May-08	15:12
6	Park side construction gate	69.0	27-May-08	15:13
7	Middle of drive along park side	67.6	27-May-08	15:14
8	State street entrance (east side gate)	77.3	27-May-08	15:15
9	State street entrance (west side gate)	69.9	27-May-08	15:16
10	Corner of State	67.8	27-May-08	15:17
11	Across from 17 State	74.2	27-May-08	15:18
12	State & Pearl	68.8	27-May-08	15:18
13	Walkway into park	75.5	27-May-08	15:19
14	State & Broadway plaza flagpole	71.7	27-May-08	15:21
15	State & Broadway	76.1	27-May-08	16:21
16	State & Greenwich (south side of crosswalk)	78.3	27-May-08	15:22
17	Battery Pl b/w Broadway & Greenwich	73.7	27-May-08	14:23
18	Battery Pl & Greenwich (northeast corner)	75.4	27-May-08	13:24

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

Weather

Temperatures were in the 80s^{o}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

Kevin Held
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/29/2008

Location: 9A - Phase 2 (0020)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Albany & West (NW corner)	0.011	29-May-08	13:30
2	Mid West b/t Albany & Liberty	0.019	29-May-08	13:31
3	West & Liberty (SW Corner)	0.011	29-May-08	13:32
4	1/3 West b/t Liberty & Vesey	0.015	29-May-08	13:33
5	Mid West b/t Liberty & Vesey	0.032	29-May-08	13:34
6	2/3 West b/t Liberty & Vesey	0.026	29-May-08	13:35
7	West & Vesey (SW corner)	0.030	29-May-08	13:36
8	West & Vesey (NW Corner)	0.031	29-May-08	13:37
9	West b/t Vesey & Murray	0.058	29-May-08	13:38
10	West & Murray (SW corner)	0.079	29-May-08	13:39
11	West & Murray (NW corner)	0.011	29-May-08	13:40
12	Mid. West b/t Murray & Warren	0.027	29-May-08	13:41
13	West & Warren (SW corner)	0.032	29-May-08	13:42

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Albany & West (NW corner)	76.8	29-May-08	13:30
2	Mid West b/t Albany & Liberty	67.9	29-May-08	13:31
3	West & Liberty (SW Corner)	67.4	29-May-08	13:32
4	1/3 West b/t Liberty & Vesey	70.3	29-May-08	13:33
5	Mid West b/t Liberty & Vesey	75.3	29-May-08	13:34
6	2/3 West b/t Liberty & Vesey	70.5	29-May-08	13:35
7	West & Vesey (SW corner)	73.8	29-May-08	13:36
8	West & Vesey (NW Corner)	69.9	29-May-08	13:37
9	West b/t Vesey & Murray	65.7	29-May-08	13:38
10	West & Murray (SW corner)	68.5	29-May-08	13:39
11	West & Murray (NW corner)	75.9	29-May-08	13:40
12	Mid. West b/t Murray & Warren	72.1	29-May-08	13:41
13	West & Warren (SW corner)	65.5	29-May-08	13:42

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/29/2008

Location: 130 Liberty Street
Deconstruction
(0800)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	Liberty & Washington (outside gate)	0.074	29-May-08	13:55
2	Liberty b/t Greenwich & Washington	0.131	29-May-08	13:54
3	Greenwich & Liberty	0.046	29-May-08	13:53
4	Greenwich & Cedar	0.024	29-May-08	13:52
5	Greenwich & Albany	0.018	29-May-08	13:51
6	Albany b/t Washington & Greenwich	0.027	29-May-08	13:50
7	Albany & Washington	0.034	29-May-08	13:49

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	Liberty & Washington (outside gate)	73.3	29-May-08	13:55
2	Liberty b/t Greenwich & Washington	76.0	29-May-08	13:54
3	Greenwich & Liberty	79.1	29-May-08	13:53
4	Greenwich & Cedar	72.0	29-May-08	13:52
5	Greenwich & Albany	73.0	29-May-08	13:51
6	Albany b/t Washington & Greenwich	71.2	29-May-08	13:50
7	Albany & Washington	75.4	29-May-08	13:49

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/29/2008

Location: 130 Cedar (0880)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	0.014	29-May-08	13:45
2	Northeast corner of 130 Cedar	0.012	29-May-08	13:46
3	Midpoint on West side sidewalk (Washington)	N/A	29-May-08	N/A
4	Albany & Washington	0.011	29-May-08	13:47
5	Albany in front of 130 Cedar	0.019	29-May-08	13:48

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	On Cedar between NW corner of 130 Cedar and construction trailers	73.0	29-May-08	13:45
2	Northeast corner of 130 Cedar	74.9	29-May-08	13:46
3	Midpoint on West side sidewalk (Washington)	N/A	29-May-08	N/A
4	Albany & Washington	75.7	29-May-08	13:47
5	Albany in front of 130 Cedar	74.9	29-May-08	13:48

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/29/2008

Location: Fiterman Hall (0930)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Park Place	0.024	29-May-08	13:18
2	Park Place b/t West Broadway & Greenwich	0.023	29-May-08	13:19
3	Park Place & Greenwich	0.025	29-May-08	13:20
4	Greenwich b/t Barclay & Park Place	0.020	29-May-08	13:21
5	Barclay & Greenwich	0.016	29-May-08	13:22
6	Barclay b/w Greenwich & West Broadway	0.016	29-May-08	13:23
7	Barclay & West Broadway	0.022	29-May-08	13:24
8	West Broadway b/t Barclay & Park Place	0.018	29-May-08	13:25

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Park Place	74.8	29-May-08	13:18
2	Park Place b/t West Broadway & Greenwich	78.1	29-May-08	13:19
3	Park Place & Greenwich	75.4	29-May-08	13:20
4	Greenwich b/t Barclay & Park Place	68.4	29-May-08	13:21
5	Barclay & Greenwich	68.7	29-May-08	13:22
6	Barclay b/w Greenwich & West Broadway	69.4	29-May-08	13:23
7	Barclay & West Broadway	66.9	29-May-08	13:24
8	West Broadway b/t Barclay & Park Place	65.9	29-May-08	13:25

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

Venkat Balasubramanian
BEM Systems, Inc.

BEM

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

MOBILE MONITORING REPORT

Date: 5/29/2008

Location: Path Temporary Access (5280)

Objective:

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

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

Table 1.1 TSP Monitoring Results

Monitoring ID Number	Locations	TSP (mg/m^3)	Date	Time
1	West Broadway & Vesey (eastside)	0.038	29-May-08	13:14
2	West Broadway & Vesey (westside)	0.056	29-May-08	13:15
3	Greenwich & Vesey	0.034	29-May-08	13:16

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

Table 1.2 Noise Monitoring Results

Monitoring ID Number	Locations	Noise (dB)	Date	Time
1	West Broadway & Vesey (eastside)	72.4	29-May-08	13:14
2	West Broadway & Vesey (westside)	69.6	29-May-08	13:15
3	Greenwich & Vesey	68.3	29-May-08	13:16

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

Weather

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

Discussion

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

David Frucher
Lower Manhattan Construction Command Center

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