

CITY DEP WORBY CANNATA SUBP 000053426

Airtek Field Sample No.	Sample No.	Sampling Location	Collection Date	Work Shift	Sample Volume (m ³)
Target Air Quality Levels					
EPA Site Specific Trigger Levels					
GS021706-01	030605471-0001	#1 100 TRINITY ROOF	2/17/2006	Abatement	2.904
GS021706-02	030605471-0002	#2 THAMES STREET	2/17/2006	Abatement	2.904
GS021706-03	030605471-0003	#3 GREENWICH STREET	2/17/2006	Abatement	2.904
GS021806-01	030605461-0001	# 1- 100 TRINITY ROOF	2/18/2006	Abatement	2.892
GS021806-02	030605461-0002	# 2 - THAMES STREET	2/18/2006	Abatement	2.898
GS021806-03	030605461-0003	# 3 GREENWICH STREET	2/18/2006	Abatement	2.892
GS021906-01	030605464-0001	# 1- 100 TRINITY ROOF	2/19/2006	Abatement	2.928
GS021906-02	030605464-0002	# 2 - THAMES STREET	2/19/2006	Abatement	2.874
GS021906-03	030605464-0003	# 3 GREENWICH STREET	2/19/2006	Abatement	2.826
GS022006-01	030605470-0001	# 1- 100 TRINITY ROOF	2/20/2006	Abatement	2.910
GS022006-02	030605470-0002	# 2 - THAMES STREET	2/20/2006	Abatement	2.898
GS022006-03	030605470-0003	# 3 GREENWICH STREET	2/20/2006	Abatement	2.892
GS022106-01	030605587-0001	# 1- 100 TRINITY ROOF	2/21/2006	Abatement	2.964
GS022106-02	030605587-0002	# 2- THAMES STREET	2/21/2006	Abatement	2.886
GS022106-03	030605587-0003	# 3- GREENWICH STREET	2/21/2006	Abatement	2.742
GS022106-05	030605587-0005	DUPLICATE	2/21/2006	Abatement	2.880
GS022206-01	030605756-0001	#1-100 TRINITY ROOF	2/22/2006	Abatement	3.204
GS022206-02	030605756-0002	#2-THAMES STREET	2/22/2006	Abatement	3.090
GS022206-03	030605756-0003	#3-GREENWICH STREET	2/22/2006	Abatement	2.922
GS022306-01	030605903-0001	#1-100 TRINITY ROOF	2/23/2006	Abatement	2.904
GS022306-02	030605903-0002	#2-THAMES STREET	2/23/2006	Abatement	2.766
GS022306-03	030605903-0003	#3-GREENWICH STREET	2/23/2006	Abatement	2.688

2nd shift 02-17-06 to 02-23-06. No second shift 2-18 and 2-19 due to weekend. No second shift 2-23 due to work stoppage.

2GS021706-01	030605467-0001	#1 100 TRINITY ROOF	2/17/2006	Abatement	2.784
2GS021706-02	030605467-0002	#2 THAMES STREET	2/17/2006	Abatement	2.724
2GS021706-03	030605467-0003	#3 GREENWICH STREET	2/17/2006	Abatement	2.634
		# 1- 100 TRINITY ROOF	2/18/2006	Abatement	
		# 2 - THAMES STREET	2/18/2006	Abatement	
		# 3 GREENWICH STREET	2/18/2006	Abatement	
		# 1- 100 TRINITY ROOF	2/19/2006	Abatement	

		# 2 - THAMES STREET	2/19/2006	Abatement	
		# 3 GREENWICH STREET	2/19/2006	Abatement	
2GS022006-01	030605472-0001	# 1- 100 TRINITY ROOF	2/20/2006	Abatement	2.892
2GS022006-02	030605472-0002	# 2 - THAMES STREET	2/20/2006	Abatement	2.892
2GS022006-03	030605472-0003	# 3 GREENWICH STREET	2/20/2006	Abatement	2.892
2GS022106-01	030605577-0001	# 1- 100 TRINITY ROOF	2/21/2006	Abatement	3.036
2GS022106-02	030605577-0002	# 2- THAMES STREET	2/21/2006	Abatement	3.036
2GS022106-03	030605577-0003	# 3- GREENWICH STREET	2/21/2006	Abatement	3.006
2GS022206-01	030605758-0001	#1-100 TRINITY ROOF	2/22/2006	Abatement	2.946
2GS022206-02	030605758-0002	#2-THAMES STREET	2/22/2006	Abatement	2.952
2GS022206-03	030605758-0003	#3-GREENWICH STREET	2/22/2006	Abatement	2.940
		#1-100 TRINITY ROOF	2/23/2006	Abatement	
		#2-THAMES STREET	2/23/2006	Abatement	
		#3-GREENWICH STREET	2/23/2006	Abatement	

Analyte	Analytical Method	Lab	Lab Sample Received Date	Asbestos AHERA Concentration (S/mm ²)
				N/A
				70
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/24/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/24/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/24/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	<13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		

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Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/21/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/22/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL	2/23/2006	< 13
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		
Asbestos	TEM EPA 40 CFR PART 763 (AHERA)	EMSL		

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NYC-WTC_000231914

No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

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Airtek Field Sample No.	Sampling Location	Real-time Readings Date
GS-021706-EBAM2.5-1	# 1 - 100 Trinity roof	2/17/2006
GS-021706-EBAM2.5-2	# 2 - Thames St.	2/17/2006
GS-021706-EBAM2.5-3	# 3 - Greenwich St.	2/17/2006
GS-021706-TEOM2.5-1	# 1 - 100 Trinity roof	2/17/2006
GS-021806-EBAM2.5-1	# 1 - 100 Trinity roof	2/18/2006
GS-021806-EBAM2.5-2	# 2 - Thames St.	2/18/2006
GS-021806-EBAM2.5-3	# 3 - Greenwich St.	2/18/2006
GS-021906-TEOM2.5-1	# 1 - 100 Trinity roof	2/18/2006
GS-021906-TEOM2.5-2	# 1 - 100 Trinity roof	2/19/2006
GS-021906-TEOM2.5-3	# 2 - Thames St.	2/19/2006
GS-021906-EBAM2.5-3	# 3 - Greenwich St.	2/19/2006
GS-021906-TEOM2.5-1	# 1 - 100 Trinity roof	2/19/2006
GS-022006-EBAM2.5-1	# 1 - 100 Trinity roof	2/20/2006
GS-022006-EBAM2.5-2	# 2 - Thames St.	2/20/2006
GS-022006-EBAM2.5-3	# 3 - Greenwich St.	2/20/2006
GS-022006-TEOM2.5-1	# 1 - 100 Trinity roof	2/20/2006
GS-022106-EBAM2.5-1	# 1 - 100 Trinity roof	2/21/2006
GS-022106-EBAM2.5-2	# 2 - Thames St.	2/21/2006
GS-022106-EBAM2.5-3	# 3 - Greenwich St.	2/21/2006
GS-022106-TEOM2.5-1	# 1 - 100 Trinity roof	2/21/2006
GS-022206-EBAM2.5-1	# 1 - 100 Trinity roof	2/22/2006
GS-022206-EBAM2.5-2	# 2 - Thames St.	2/22/2006
GS-022206-EBAM2.5-3	# 3 - Greenwich St.	2/22/2006
GS-022206-TEOM2.5-1	# 1 - 100 Trinity roof	2/22/2006
GS-022306-EBAM2.5-1	# 1 - 100 Trinity roof	2/23/2006
GS-022306-EBAM2.5-2	# 2 - Thames St.	2/23/2006
GS-022306-EBAM2.5-3	# 3 - Greenwich St.	2/23/2006
GS-022306-TEOM2.5-1	# 1 - 100 Trinity roof	2/23/2006

Collection time (minutes)	Analyte	Analytical Method	Instrument
Target Air Quality Levels			
EPA Site Specific Trigger Levels			
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	MetOne EBAM PM 2.5
1440	Particulate 2.5	Direct Real-time Read	TEOM PM 2.5

Particulate PM 2.5 (ug/m ³)	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
40			
65			
8.14	No	No	
10.20	No	No	
10.31	No	No	
7.39	No	No	
6.07	No	No	
6.07	No	No	
6.38	No	No	
5.94	No	No	
8.53	No	No	
8.26	No	No	
7.42	No	No	
7.18	No	No	
15.33	No	No	
18.1	No	No	
16.16	No	No	
12.53	No	No	
19.13	No	No	
28.14	No	No	
22.54	No	No	
17.84	No	No	
19.17	No	No	
28.47	No	No	
25.16	No	No	
17.16	No	No	
25.17	No	No	
37.33	No	No	
33.66	No	No	
21.48	No	No	

Airtek Field Sample No.	Sampling Location	Real-time Readings Date
GS-021706-EBAM10-1	# 1 - 100 Trinity roof	2/17/2006
GS-021706-EBAM10-2	# 2 - Thames St.	2/17/2006
GS-021706-EBAM10-3	# 3 - Greenwich St.	2/17/2006
GS-021706-TEOM10-1	# 3 - Greenwich St.	2/17/2006
GS-021806-EBAM10-1	# 1 - 100 Trinity roof	2/18/2006
GS-021806-EBAM10-2	# 2 - Thames St.	2/18/2006
GS-021806-EBAM10-3	# 3 - Greenwich St.	2/18/2006
GS-021806-TEOM10-1	# 3 - Greenwich St.	2/18/2006
GS-021906-EBAM10-1	# 1 - 100 Trinity roof	2/19/2006
GS-021906-EBAM10-2	# 2 - Thames St.	2/19/2006
GS-021906-EBAM10-3	# 3 - Greenwich St.	2/19/2006
GS-021906-TEOM10-1	# 3 - Greenwich St.	2/19/2006
GS-022006-EBAM10-1	# 1 - 100 Trinity roof	2/20/2006
GS-022006-EBAM10-2	# 2 - Thames St.	2/20/2006
GS-022006-EBAM10-3	# 3 - Greenwich St.	2/20/2006
GS-022006-TEOM10-1	# 3 - Greenwich St.	2/20/2006
GS-022106-EBAM10-1	# 1 - 100 Trinity roof	2/21/2006
GS-022106-EBAM10-2	# 2 - Thames St.	2/21/2006
GS-022106-EBAM10-3	# 3 - Greenwich St.	2/21/2006
GS-022106-TEOM10-1	# 3 - Greenwich St.	2/21/2006
GS-022206-EBAM10-1	# 1 - 100 Trinity roof	2/22/2006
GS-022206-EBAM10-2	# 2 - Thames St.	2/22/2006
GS-022206-EBAM10-3	# 3 - Greenwich St.	2/22/2006
GS-022206-TEOM10-1	# 3 - Greenwich St.	2/22/2006
GS-022306-EBAM10-1	# 1 - 100 Trinity roof	2/23/2006
GS-022306-EBAM10-2	# 2 - Thames St.	2/23/2006
GS-022306-EBAM10-3	# 3 - Greenwich St.	2/23/2006
GS-022306-TEOM10-1	# 3 - Greenwich St.	2/23/2006

Collection time (minutes)	Analyte	Analytical Method	Instrument
Target Air Quality Levels			
EPA Site Specific Trigger Levels			
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	MetOne EBAM PM 10
1440	Particulate 10	Direct Real-time Readings	TEOM PM 10

Particulate PM 10 (ug/m ³)	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?	Comments
150			
150			
19.73	No	No	
19.46	No	No	
19.23	No	No	
10.87	No	No	
13.40	No	No	
12.42	No	No	
16.88	No	No	
10.06	No	No	
11.83	No	No	
17.23	No	No	
10.88	No	No	
6.34	No	No	
22.52	No	No	
30.11	No	No	
19.63	No	No	
10.13	No	No	
29.08	No	No	
40.14	No	No	
29.49	No	No	
18.61	No	No	
28.56	No	No	
38.93	No	No	
32.63	No	No	
18.00	No	No	
40.64	No	No	
42.54	No	No	
38.25	No	No	
17.54	No	No	

Lab Name	Field Sample ID	Sampling Location	Collection Start Date
BRL	GS 021706-05	#1 - 100 Trinity Roof	02/17/2006
BRL	GS 021706-06	#2 - Thames Street	02/17/2006
BRL	GS 021706-07	#3 - Greenwich Street	02/17/2006
BRL	GS 021806-05	#1 - 100 Trinity Roof	02/18/2006
BRL	GS 021806-06	#2 - Thames Street	02/18/2006
BRL	GS 021806-07	#3 - Greenwich Street	02/18/2006
BRL	GS 021906-05	#1 - Trinity Roof	02/19/2006
BRL	GS 021906-06	#2 - Thames Street	02/19/2006
BRL	GS 021906-07	#3 - Greenwich Street	02/19/2006
BRL	GS 022006-05	#1 - Trinity Roof	02/20/2006
BRL	GS 022006-06	#2 - Thames Street	02/20/2006
BRL	GS 022006-07	#3 - Greenwich Street	02/20/2006
BRL	GS 022106-05	#1 - 100 Trinity Roof	02/21/2006
BRL	GS 022106-06	#2 - Thames Street	02/21/2006
BRL	GS 022106-07	#3 - Greenwich Street	02/21/2006
BRL	GS 022106-18	Duplicate	02/21/2006
BRL	GS 022206-05	#1 - 100 Trinity Roof	02/22/2006
BRL	GS 022206-06	#2 - Thames Street	02/22/2006
BRL	GS 022206-07	#3 - Greenwich Street	02/22/2006
BRL	GS 022306-05	#1 - Trinity Roof	02/23/2006
BRL	GS 022306-06	#2 - Thames Street	02/23/2006
BRL	GS 022306-07	#3 - Greenwich Street	02/23/2006

Sample Volume (m ³)	Volume unit	Lab Sample ID	Lab date received
Target Air Quality Levels			
EPA Site Specific Trigger Levels			
0.5772	m3	06BR0258-01	02/22/2006
0.5768	m3	06BR0258-02	02/22/2006
0.5772	m3	06BR0258-03	02/22/2006
0.56209	m3	06BR0259-01	02/22/2006
0.5752	m3	06BR0259-02	02/22/2006
0.57196	m3	06BR0259-03	02/22/2006
0.5768	m3	06BR0260-01	02/22/2006
0.56998	m3	06BR0260-02	02/22/2006
0.5772	m3	06BR0260-03	02/22/2006
0.56406	m3	06BR0261-01	02/22/2006
0.56564	m3	06BR0261-02	02/22/2006
0.5708	m3	06BR0261-03	02/22/2006
0.562875	m3	06BR0264-01	02/23/2006
0.56406	m3	06BR0264-02	02/23/2006
0.5728	m3	06BR0264-03	02/23/2006
0.55965	m3	06BR0264-05	02/23/2006
0.57038	m3	06BR0271-01	02/24/2006
0.57038	m3	06BR0271-02	02/24/2006
0.5776	m3	06BR0271-03	02/24/2006
0.5764	m3	06BR0283-01	02/25/2006
0.5764	m3	06BR0283-02	02/25/2006
0.56959	m3	06BR0283-03	02/25/2006

Lab Date Analyzed	Analytical Method	Parameter	Concentration	Unit	Date Reported
			300 ng/m3		
			3000 ng/m3		
02/23/2006	EPA 324/1631	Hg	< 5.5 ng/m3		02/27/2006
02/23/2006	EPA 324/1631	Hg	< 5.5 ng/m3		02/27/2006
02/23/2006	EPA 324/1631	Hg	< 5.5 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.6 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.6 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.5 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.6 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.5 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/27/2006
02/26/2006	EPA 324/1631	Hg	< 5.6 ng/m3		02/27/2006
02/27/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/28/2006
02/27/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/28/2006
02/27/2006	EPA 324/1631	Hg	< 5.6 ng/m3		02/28/2006
02/27/2006	EPA 324/1631	Hg	< 5.7 ng/m3		02/28/2006
02/28/2006	EPA 324/1631	Hg	< 5.6 ng/m3		03/01/2006
02/28/2006	EPA 324/1631	Hg	< 5.6 ng/m3		03/01/2006
02/28/2006	EPA 324/1631	Hg	< 5.5 ng/m3		03/01/2006
03/01/2006	EPA 324/1631	Hg	< 5.6 ng/m3		03/02/2006
03/01/2006	EPA 324/1631	Hg	< 5.6 ng/m3		03/02/2006
03/01/2006	EPA 324/1631	Hg	< 5.6 ng/m3		03/02/2006

[illegible]

Mercury Lumex RA 915+ Running Daily Averages

all readings are in ng/m³

Target air quality level: 300 ng/m³

USEPA site specific mercury trigger level: 3000 ng/m³

a = sampling station (60 sec av

AM = first reading of day

#1 - Trinity #2 - Thames

Time	Location #1a	Location # 1b	Location # 2a	Location # 2b
2/17/06 AM	12.7	11.3	13	13.6
2/17/06 PM	11.3	11.3	14.8	13.5
2/18/06 AM	9.3	9.7	12.3	12.8
2/18/06 PM	12	10.6	15.3	15.2
2/19/06 AM	10.2	10	14	13.7
2/19/06 PM	10.8	10.7	14.5	14.6
2/20/06 AM	10.8	11.3	14.8	13
2/20/06 PM	10.7	11.5	14.8	14.3
2/21/06 AM	11.7	10.2	11.5	14.6
2/21/06 PM	9.3	9.8	13.2	12.9
2/22/06 AM	8.5	9.2	11.3	11.9
2/22/06 PM	8.7	8.6	11.5	12.4
2/23/06 AM	11.2	10.9	12.5	11.5
2/23/06 PM	10.8	9.2	13.2	13.7

g) b = perimeter walk (120 sec avg)
 PM = last reading of day
 #3 - Greenwich

Exceedance

Location # 3a Location # 3b

20.2	21.8	No
18.3	20.2	No
16.2	16.6	No
19.3	19.2	No
20.2	20.2	No
20	20.8	No
19	19.6	No
18.7	19.3	No
18.5	18.6	No
21.8	21.7	No
19	20.8	No
20.7	21.2	No
15.8	19.3	No
18	19.4	No

Airtek Field Sample No.	Sample No.	Sampling Location	Collection Start Date
GS021706-09	G6B220246001	# 1 - Trinity St.	2/17/2006
GS021706-10	G6B220246002	# 2 - Thames St.	2/17/2006
GS021706-11	G6B220246003	# 3 - Greenwich St.	2/17/2006
GS021806-09	G6B220241001	# 1 - Trinity St.	2/18/2006
GS021806-10	G6B220241002	# 2 - Thames St.	2/18/2006
GS021806-11	G6B220241003	# 3 - Greenwich St.	2/18/2006
GS021906-09	G6B220239001	# 1 - Trinity St.	2/19/2006
GS021906-10	G6B220239002	# 2 - Thames St.	2/19/2006
GS021906-11	G6B220239003	# 3 - Greenwich St.	2/19/2006
GS022006-09	G6B220244001	# 1 - Trinity St.	2/20/2006
GS022006-10	G6B220244002	# 2 - Thames St.	2/20/2006
GS022006-11	G6B220244003	# 3 - Greenwich St.	2/20/2006
GS022106-09	G6B230195001	# 1 - Trinity St.	2/21/2006
GS022106-10	G6B230195002	# 2 - Thames St.	2/21/2006
GS022106-11	G6B230195003	# 3 - Greenwich St.	2/21/2006
GS022106-19	G6B230195005	Duplicate	2/21/2006
GS022206-09	G6B270126001	# 1 - Trinity St.	2/22/2006
GS022206-10	G6B270126002	# 2 - Thames St.	2/22/2006
GS022206-11	G6B270126003	# 3 - Greenwich St.	2/22/2006
GS022306-09	G6B280190001	# 1 - Trinity St.	2/23/2006
GS022306-10	G6B280190002	# 2 - Thames St.	2/23/2006
GS022306-11	G6B280190003	# 3 - Greenwich St.	2/23/2006

Sample Volume (m3)	Analyte	Analytical Method	Lab	Lab Sample Received Date
Target Air Quality Levels				
EPA Site Specific Trigger Levels				
5.772	Metals		6020 STL	
5.776	Metals		6020 STL	
5.772	Metals		6020 STL	
5.676	Metals		6020 STL	
5.748	Metals		6020 STL	
5.776	Metals		6020 STL	
5.78	Metals		6020 STL	
5.772	Metals		6020 STL	
5.78	Metals		6020 STL	
5.708	Metals		6020 STL	
5.708	Metals		6020 STL	
5.708	Metals		6020 STL	
5.704	Metals		6020 STL	
5.724	Metals		6020 STL	
5.764	Metals		6020 STL	
5.744	Metals		6020 STL	
5.784	Metals		6020 STL	
5.784	Metals		6020 STL	
5.784	Metals		6020 STL	
5.768	Metals		6020 STL	
5.768	Metals		6020 STL	
5.768	Metals		6020 STL	

Antimony Concentration (ng/m ³)	Barium Concentration (ng/m ³)	Beryllium Concentration (ng/m ³)
5,000	5,000	20
14,000	5,000	200
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 35.2	< 1760	< 17.6
< 34.8	< 1740	< 17.4
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 35	< 1750	< 17.5
< 35	< 1750	< 17.5
< 35	< 1750	< 17.5
< 35.1	< 1750	< 17.5
< 34.9	< 1750	< 17.5
< 34.7	< 1730	< 17.3
< 34.8	< 1740	< 17.4
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 34.6	< 1730	< 17.3
< 34.7	< 1730	< 17.3
< 34.7	< 1730	< 17.3
< 34.7	< 1730	< 17.3

Cadmium Concentration (ng/m ³)	Chromium (Total) Concentration (ng/m ³)
40	600
2,000	600
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.6	< 176
< 17.4	< 174
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.5	< 175
< 17.5	< 175
< 17.5	< 175
< 17.5	< 175
< 17.5	< 175
< 17.3	< 173
< 17.4	< 174
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173
< 17.3	< 173

Copper Concentration (ng/m ³)	Lead Concentration (ng/m ³)	Manganese Concentration (ng/m ³)
10,000	1,500	500
100,000	5,000	500
< 86.6	< 17.3	< 86.6
< 86.6	< 17.3	< 86.6
< 86.6	17.8	< 86.6
< 88.1	< 17.6	< 88.1
< 87	< 17.4	< 87
< 86.6	< 17.3	< 86.6
< 86.5	< 17.3	< 86.5
< 86.6	< 17.3	< 86.6
< 86.5	< 17.3	< 86.5
< 87.6	< 17.5	< 87.6
< 87.6	< 17.5	< 87.6
< 87.6	< 17.5	< 87.6
< 87.6	< 17.5	< 87.6
< 87.4	< 17.5	< 87.4
< 86.7	< 17.3	< 86.7
< 87	< 17.4	< 87
< 86.4	< 17.3	< 86.4
< 86.4	< 17.3	< 86.4
< 86.4	20.4	< 86.4
< 86.7	< 17.3	< 86.7
< 86.7	< 17.3	< 86.7
< 86.7	17.8	< 86.7

Nickel Concentration (ng/m ³)	Zinc Concentration (ng/m ³)	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?
200	16,000		
28,000	160,000		
< 86.6	< 346	No	No
< 86.6	< 346	No	No
< 86.6	< 346	No	No
< 88.1	< 352	No	No
< 87	< 348	No	No
< 86.6	< 346	No	No
< 86.5	< 346	No	No
< 86.6	< 346	No	No
< 86.5	< 346	No	No
< 87.6	< 350	No	No
< 87.6	< 350	No	No
< 87.6	< 350	No	No
< 87.6	< 351	No	No
< 87.4	< 349	No	No
< 86.7	< 347	No	No
< 87	< 348	No	No
< 86.4	< 346	No	No
< 86.4	< 346	No	No
< 86.4	< 346	No	No
< 86.7	< 347	No	No
< 86.7	< 347	No	No
< 86.7	< 347	No	No

Comments

Lab Name	Field Sample ID	Sample Location	Date Collected	Volume Collected
Target Air Quality Levels				
EPA Site Specific Trigger Levels				
EMSL	GS 021706-13	#1-100 TRINITY ROOF	02/17/2006	0.962
EMSL	GS 021706-14	#2- THAMES STREET	02/17/2006	0.966
EMSL	GS 021706-15	#3 GREENWICH STREET	02/17/2006	0.970
EMSL	GS 021806-13	#1-100 TRINITY ROOF	02/18/2006	0.976
EMSL	GS 021806-14	#2- THAMES STREET	02/18/2006	0.964
EMSL	GS 021806-15	#3 GREENWICH STREET	02/18/2006	0.970
EMSL	GS 021906-13	#1-100 TRINITY ROOF	02/19/2006	0.969
EMSL	GS 021906-14	#2- THAMES STREET	02/19/2006	0.952
EMSL	GS 021906-15	#3 GREENWICH STREET	02/19/2006	0.932
EMSL	GS 022006-13	#1-100 TRINITY ROOF	02/20/2006	0.972
EMSL	GS 022006-14	#2- THAMES STREET	02/20/2006	0.968
EMSL	GS 022006-15	#3 GREENWICH STREET	02/20/2006	0.968
EMSL	GS 022106-13	#1-100 TRINITY ROOF	02/21/2006	1.000
EMSL	GS 022106-14	#2- THAMES STREET	02/21/2006	0.962
EMSL	GS 022106-15	#3 GREENWICH STREET	02/21/2006	0.922
EMSL	GS 022106-20	DUPLICATE	02/21/2006	0.962
EMSL	GS 022206-13	#1-100 TRINITY ROOF	02/22/2006	1.060
EMSL	GS 022206-14	#2- THAMES STREET	02/22/2006	1.026
EMSL	GS 022206-15	#3 GREENWICH STREET	02/22/2006	0.962
EMSL	GS 022306-13	#1-100 TRINITY ROOF	02/23/2006	0.968
EMSL	GS 022306-14	#2- THAMES STREET	02/23/2006	0.932
EMSL	GS 022306-15	#3 GREENWICH STREET	02/23/2006	0.900

Note 1 - Secondary quartz peak used for Station 2 sample due to suspected primary peak interference

2nd shift 02-17-06 to 02-23-06. No second shift 2-18 and 2-19 due to weekend. No second shift 2-23 due

EMSL	2GS 021706-13	#1-100 TRINITY ROOF	02/17/2006	0.926
EMSL	2GS 021706-14	#2- THAMES STREET	02/17/2006	0.896
EMSL	2GS 021706-15	#3 GREENWICH STREET	02/17/2006	0.878
		#1-100 TRINITY ROOF	02/18/2006	
		#2- THAMES STREET	02/18/2006	
		#3 GREENWICH STREET	02/18/2006	
		#1-100 TRINITY ROOF	02/19/2006	
		#2- THAMES STREET	02/19/2006	
		#3 GREENWICH STREET	02/19/2006	
EMSL	2GS 022006-13	#1-100 TRINITY ROOF	02/20/2006	0.966
EMSL	2GS 022006-14	#2- THAMES STREET	02/20/2006	0.964
EMSL	2GS 022006-15	#3 GREENWICH STREET	02/20/2006	0.962
EMSL	2GS 022106-13	#1-100 TRINITY ROOF	02/21/2006	1.010
EMSL	2GS 022106-14	#2- THAMES STREET	02/21/2006	1.010
EMSL	2GS 022106-15	#3 GREENWICH STREET	02/21/2006	1.002
EMSL	2GS 022206-13	#1-100 TRINITY ROOF	02/22/2006	0.982
EMSL	2GS 022206-14	#2- THAMES STREET	02/22/2006	0.984
EMSL	2GS 022206-15	#3 GREENWICH STREET	02/22/2006	0.980
		#1-100 TRINITY ROOF	02/23/2006	

#2- THAMES STREET	02/23/2006
#3 GREENWICH STREET	02/23/2006

Note 2 Secondary quartz peak used for Station 2 sample due to suspected primary peak interference

Note 3 Exceedance Report Submitted to EPA

Volume Unit	Lab Sample ID	Date Received	Date Analyzed	Analytical Method
Cubic Meters	040603465-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603465-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603465-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603473-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603473-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603473-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603463-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603463-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603463-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603470-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603470-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603470-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603466-0001	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603466-0002	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603466-0003	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603466-0005	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603556-0001	02/24/2006	02/27/2006	NIOSH 7500 XRD
Cubic Meters	040603556-0002	02/24/2006	02/27/2006	NIOSH 7500 XRD
Cubic Meters	040603556-0003	02/24/2006	02/27/2006	NIOSH 7500 XRD
Cubic Meters	040603642-0001	02/27/2006	02/27/2006	NIOSH 7500 XRD
Cubic Meters	040603642-0002	02/27/2006	02/27/2006	NIOSH 7500 XRD
Cubic Meters	040603642-0003	02/27/2006	02/27/2006	NIOSH 7500 XRD

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to work stoppage.

Cubic Meters	040603468-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603468-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603468-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603473-0001			NIOSH 7500 XRD
Cubic Meters	040603473-0002			NIOSH 7500 XRD
Cubic Meters	040603473-0003			NIOSH 7500 XRD
Cubic Meters	040603463-0001			NIOSH 7500 XRD
Cubic Meters	040603463-0002			NIOSH 7500 XRD
Cubic Meters	040603463-0003			NIOSH 7500 XRD
Cubic Meters	040603467-0001	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603467-0002	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603467-0003	02/23/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603469-0001	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603469-0002	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603469-0003	02/23/2006	02/25/2006	NIOSH 7500 XRD
Cubic Meters	040603546-0001	02/24/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603546-0002	02/24/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603546-0003	02/24/2006	02/24/2006	NIOSH 7500 XRD
Cubic Meters	040603642-0001			NIOSH 7500 XRD

Cubic Meters 040603642-0002
Cubic Meters 040603642-0003

NIOSH 7500 XRD
NIOSH 7500 XRD

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Parameter Name	Concentration	Unit	Date Reported	Exceeds Target Air Quality Levels?	Exceeds EPA Site Specific Trigger Levels?
	10 ug/m3				
	10 ug/m3				
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	7	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 20	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	11	ug/m3	02/27/2006	Yes	Yes
Silica-Quartz	< 5	ug/m3	02/28/2006	No	No
Silica-Quartz	< 5	ug/m3	02/28/2006	No	No
Silica-Quartz	< 5	ug/m3	02/28/2006	No	No
Silica-Quartz	< 5	ug/m3	02/28/2006	No	No
Silica-Quartz	< 5	ug/m3	02/28/2006	No	No
Silica-Quartz	< 6	ug/m3	02/28/2006	No	No

Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	10	ug/m3	02/27/2006	Yes	Yes
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz					
Silica-Quartz					
Silica-Quartz					
Silica-Quartz					
Silica-Quartz					
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 20	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz	< 5	ug/m3	02/27/2006	No	No
Silica-Quartz					

Silica-Quartz
Silica-Quartz

Comments

See Note 1

See Note 3

See Note 3

See Note 2