

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Antimony Concentration (ng/m3)	Barium Concentration (ng/m3)	Beryllium Concentration (ng/m3)	Cadmium Concentration (ng/m3)	Chromium (Total) Concentration (ng/m3)	Copper Concentration (ng/m3)	Lead Concentration (ng/m3)	Manganese Concentration (ng/m3)	Nickel Concentration (ng/m3)	Zinc Concentration (ng/m3)	Exceeds Target	Exceeds EPA Site Specific	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA Site Specific	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	16,000	Levels	Trigger Levels	
METALS-ST1-1/13/06	G6A170185001	Southwest Area (sidewalk bridge level)	1/13/06	1705.6	Metals	6020	STL-SAC	1/17/06	4.4	< 70.3	< 0.70	< 0.70	< 7.0	74.3	60.7	24.2	11.7	87.2	No	No	
METALS-ST2-1/13/06	G6A170185002	Southwest Area (sidewalk bridge level)	1/13/06	1562.1	Metals	6020	STL-SAC	1/17/06	4.2	< 76.8	< 0.77	< 0.77	< 7.7	63.5	52.4	25.1	12.9	96.0	No	No	
METALS-ST4-1/13/06	G6A170185003	Northwest Area (street-level)	1/13/06	1597.7	Metals	6020	STL-SAC	1/17/06	4.2	< 75.1	< 0.75	< 0.75	< 7.5	245	41.0	20.8	12.5	83.2	No	No	
METALS-ST5-1/13/06	G6A170185004	Firehouse #10 (roof level)	1/13/06	1616.7	Metals	6020	STL-SAC	1/17/06	3.8	< 74.2	< 0.74	< 0.74	< 7.4	97.5	24.5	25.1	13.3	85.4	No	No	
METALS-ST10-1/13/06	G6A170185005	North Side Sidewalk Bridge	1/13/06	1664.2	Metals	6020	STL-SAC	1/17/06	3.5	< 72.1	< 0.72	< 0.72	< 7.2	31.5	22.6	31.5	12.5	77.3	No	No	
METALS-ST11-1/13/06	G6A170185006	90 Trinity Place (roof level)	1/13/06	1556.2	Metals	6020	STL-SAC	1/17/06	3.2	< 77.1	< 0.77	< 0.77	< 7.7	50.3	19.8	20.0	13.2	77.4	No	No	
METALS-ST12-1/13/06	G6A170185007	110 Greenwich Street (roof level)	1/13/06	1459.7	Metals	6020	STL-SAC	1/17/06	3.2	< 82.2	< 0.82	< 0.82	< 8.2	61.5	20.2	17.9	13.4	66.5	No	No	
METALS-ST13-1/13/06	G6A170185008	Marron Hotel, 38th Floor (roof level)	1/13/06	1479.9	Metals	6020	STL-SAC	1/17/06	2.1	< 81.1	< 0.81	< 0.81	< 8.1	53.5	10.1	11.0	10.9	53.0	No	No	
METALS-ST14-1/13/06	G6A170185009	West Face - South end at corner (scaffolding level)	1/13/06	1553.9	Metals	6020	STL-SAC	1/17/06	1.8	< 77.2	< 0.77	< 0.77	< 7.7	111	9.6	9.7	9.6	71.3	No	No	
METALS-ST15-1/13/06	G6A170185010	South Face - East end at corner (scaffolding level)	1/13/06	1647.7	Metals	6020	STL-SAC	1/17/06	1.6	< 72.8	< 0.73	< 0.73	< 7.3	59.8	8.2	8.2	8.2	52.4	No	No	
METALS-ST16-1/13/06	G6A170185011	East Face - North end at corner (scaffolding level)	1/13/06	1523.9	Metals	6020	STL-SAC	1/17/06	2.0	< 78.7	< 0.79	< 0.79	< 7.9	50.8	14.0	11.6	9.6	83.1	No	No	
METALS-ST17-1/13/06	G6A170185012	North Face - West end at corner (scaffolding level)	1/13/06	1280	Metals	6020	STL-SAC	1/17/06	2.3	< 93.8	< 0.94	< 0.94	< 9.4	79.5	14.4	12.7	11.4	139	No	No	
METALS-ST1-1/14/06	G6A170188001	Southwest Area (sidewalk bridge level)	1/14/06	1692.9	Metals	6020	STL-SAC	1/17/06	< 1.4	< 70.9	< 0.71	< 0.71	< 7.1	32.7	8.2	6.0	4.7	97.4	No	No	
METALS-ST2-1/14/06	G6A170188002	Southwest Area (sidewalk bridge level)	1/14/06	1558.4	Metals	6020	STL-SAC	1/17/06	6.7	< 77.0	< 0.77	< 0.77	< 7.7	59.0	13.8	20.2	5.6	109	No	No	
METALS-ST4-1/14/06	G6A170188003	Northwest Area (street-level)	1/14/06	1573.4	Metals	6020	STL-SAC	1/17/06	< 1.5	< 76.3	< 0.76	< 0.76	< 7.6	96.7	10.9	6.8	4.7	62.1	No	No	
METALS-ST5-1/14/06	G6A170188004	Firehouse #10 (roof level)	1/14/06	1702	Metals	6020	STL-SAC	1/17/06	< 1.4	< 70.5	< 0.70	< 0.70	< 7.0	97.0	7.8	6.3	4.8	104	No	No	
METALS-ST10-1/14/06	G6A170188005	North Side Sidewalk Bridge	1/14/06	1654.2	Metals	6020	STL-SAC	1/17/06	< 1.4	< 72.5	< 0.72	< 0.72	< 7.2	24.5	7.5	8.9	5.6	78.7	No	No	
METALS-ST11-1/14/06	G6A170188006	90 Trinity Place (roof level)	1/14/06	1524	Metals	6020	STL-SAC	1/17/06	< 1.6	< 78.7	< 0.79	< 0.79	< 7.9	52.4	9.0	6.2	5.9	97.0	No	No	
METALS-ST12-1/14/06	G6A170188007	110 Greenwich Street (roof level)	1/14/06	1494.2	Metals	6020	STL-SAC	1/17/06	< 1.6	< 80.3	< 0.80	< 0.80	< 8.0	34.2	8.0	6.3	5.6	60.1	No	No	
METALS-ST13-1/14/06	G6A170188008	Marron Hotel, 38th Floor (roof level)	1/14/06	1558.3	Metals	6020	STL-SAC	1/17/06	< 1.5	< 77.0	< 0.77	< 0.77	< 7.7	29.9	5.0	5.0	5.4	42.8	No	No	
METALS-ST1-1/15/06	G6A170194001	Southwest Area (sidewalk bridge level)	1/15/06	1635.1	Metals	6020	STL-SAC	1/17/06	< 1.5	< 73.4	< 0.73	< 0.73	< 7.3	51.4	19.6	7.9	< 3.7	31.8	No	No	
METALS-ST2-1/15/06	G6A170194002	Southwest Area (sidewalk bridge level)	1/15/06	1453.8	Metals	6020	STL-SAC	1/17/06	7.1	< 82.5	< 0.82	< 0.82	< 8.2	63.4	24.1	30.3	6.6	100	No	No	
METALS-ST4-1/15/06	G6A170194003	Northwest Area (street-level)	1/15/06	1539.2	Metals	6020	STL-SAC	1/17/06	< 1.6	< 78.0	< 0.78	< 0.78	< 7.8	56.1	15.1	9.5	< 3.9	38.2	No	No	
METALS-ST5-1/15/06	G6A170194004	Firehouse #10 (roof level)	1/15/06	1545.4	Metals	6020	STL-SAC	1/17/06	< 1.6	< 77.6	< 0.78	< 0.78	< 7.8	89.2	5.6	10.7	< 3.9	29.5	No	No	
METALS-ST10-1/15/06	G6A170194005	North Side Sidewalk Bridge	1/15/06	1566.8	Metals	6020	STL-SAC	1/17/06	< 1.5	< 76.6	< 0.76	< 0.76	< 7.6	10.8	4.4	8.8	< 3.8	30.5	No	No	
METALS-ST11-1/15/06	G6A170194006	90 Trinity Place (roof level)	1/15/06	1500.7	Metals	6020	STL-SAC	1/17/06	< 1.6	< 80.0	< 0.80	< 0.80	< 8.0	35.3	7.8	9.8	5.8	36.0	No	No	
METALS-ST12-1/15/06	G6A170194007	110 Greenwich Street (roof level)	1/15/06	1476.6	Metals	6020	STL-SAC	1/17/06	< 1.6	< 81.3	< 0.81	< 0.81	< 8.1	260	5.2	5.9	5.0	17.5	No	No	
METALS-ST13-1/15/06	G6A170194008	Marron Hotel, 38th Floor (roof level)	1/15/06	1622.3	Metals	6020	STL-SAC	1/17/06	< 1.5	< 74.0	< 0.74	< 0.74	< 7.4	22.9	3.2	5.5	< 3.7	15.3	No	No	
METALS-ST14-1/14/15/06	G6A170194009	West Face - South end at corner (scaffolding level)	1/14/06	3321.2	Metals	6020	STL-SAC	1/17/06	< 0.72	< 36.1	< 0.36	< 0.36	< 3.6	98.1	4.2	4.0	2.8	55.7	No	No	Note 1
METALS-ST15-1/14/15/06	G6A170194010	South Face - East end at corner (scaffolding level)	1/14/06	3528.2	Metals	6020	STL-SAC	1/17/06	0.77	< 34.0	< 0.34	< 0.34	< 3.4	109	11.0	6.5	3.6	52.3	No	No	Note 1
METALS-ST16-1/14/15/06	G6A170194011	East Face - North end at corner (scaffolding level)	1/14/06	3225.5	Metals	6020	STL-SAC	1/17/06	< 0.74	< 37.2	< 0.37	< 0.37	< 3.7	64.6	7.6	6.4	3.7	88.2	No	No	Note 1
METALS-ST17-1/14/15/06	G6A170194012	North Face - West end at corner (scaffolding level)	1/14/06	2802.6	Metals	6020	STL-SAC	1/17/06	< 0.86	< 42.8	< 0.43	< 0.43	< 4.3	29.2	5.8	5.5	3.3	47.7	No	No	Note 1

Notes:
1. The volume for the samples collected at Stations 14, 15, 16, and 17 are approximately 2x higher than the normal volume. These samples represent a combination of ambient air collected on 1/14/06 and 1/15/06. Sample retrieval for the 1/14/06 samples at these locations was not possible on 1/15/06 as strong wind gusts and related worker safety considerations precluded field staff access to scaffolding stations on the day noted.