

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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	Comments
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Exceeds EPA	
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Site Specific	Trigger Levels
METALS-ST1-9/18/06	G6I200171001	Southwest Area (sidewalk bridge level)	9/18/06	1843.7	Metals	6020	STL-SAC	9/20/06	3.4	< 65.1	< 0.66	< 0.66	< 6.5	246	15.8	28.8	8.4	94.1	No	No	
METALS-ST2-9/18/06	G6I200171002	Southeast Area (sidewalk bridge level)	9/18/06	1832.8	Metals	6020	STL-SAC	9/20/06	3.2	< 65.5	< 0.66	< 0.66	< 6.5	148	14.8	34.5	10.5	78.2	No	No	
METALS-ST4-9/18/06	G6I200171003	Northwest Area (street-level)	9/18/06	1807.8	Metals	6020	STL-SAC	9/20/06	3.4	< 66.4	< 0.66	< 0.66	< 6.6	187	40.2	29.6	7.8	91.1	No	No	
METALS-ST5-9/18/06	G6I200171004	Firehouse #10 (roof level)	9/18/06	1699.3	Metals	6020	STL-SAC	9/20/06	3.1	< 70.6	< 0.71	< 0.71	< 7.1	67.5	13.4	27.2	7.3	71.0	No	No	
METALS-ST6-9/18/06	G6I200167001	Southwest Area (roof level)	9/18/06	1781	Metals	6020	STL-SAC	9/20/06	2.3	< 67.4	< 0.67	< 0.67	< 6.7	96.6	12.6	16.1	6.2	239	No	No	
METALS-ST7-9/18/06	G6I200167002	Southeast Area (roof level)	9/18/06	1760.6	Metals	6020	STL-SAC	9/20/06	1.8	< 68.2	< 0.68	< 0.68	< 6.8	53.4	9.6	13.2	46.2	No	No		
METALS-ST8-9/18/06	G6I200167003	Northwest Area (roof level)	9/18/06	1751.8	Metals	6020	STL-SAC	9/20/06	2.1	< 68.5	< 0.68	< 0.68	< 6.8	37.9	9.8	14.5	5.7	55.2	No	No	
METALS-ST9-9/18/06	G6I200167004	Northwest Area (roof level)	9/18/06	1786.1	Metals	6020	STL-SAC	9/20/06	1.5	< 67.2	< 0.67	< 0.67	< 6.7	153	7.4	12.5	4.5	51.1	No	No	
METALS-ST10-9/18/06	G6I200171005	North Side Sidewalk Bridge	9/18/06	1785.4	Metals	6020	STL-SAC	9/20/06	3.7	< 67.2	< 0.67	70.5	< 6.7	120	15.7	31.7	8.3	61.1	Yes	No	Note 1
METALS-ST11-9/18/06	G6I200171006	90 Trinity Place (roof level)	9/18/06	1812.8	Metals	6020	STL-SAC	9/20/06	3.1	< 66.2	< 0.66	< 0.66	< 6.6	69.0	11.7	20.7	7.5	55.4	No	No	
METALS-ST12-9/18/06	G6I200171007	110 Greenwich Street (roof level)	9/18/06	1848.9	Metals	6020	STL-SAC	9/20/06	2.9	< 64.9	< 0.65	< 0.65	< 6.5	63.5	12.2	19.7	7.2	57.7	No	No	
METALS-ST13-9/18/06	G6I200171008	Marrion Hotel, 38th Floor (roof level)	9/18/06	1860.4	Metals	6020	STL-SAC	9/20/06	2.3	< 64.5	< 0.64	< 0.64	< 6.4	453	9.8	11.5	6.7	47.9	No	No	
METALS-ST14-9/18/06	G6I200171009	West Face - South end at corner (scaffolding level)	9/18/06	1822.6	Metals	6020	STL-SAC	9/20/06	2.0	< 65.8	< 0.66	< 0.66	< 6.6	95.4	8.5	14.0	5.7	41.7	No	No	
METALS-ST15-9/18/06	G6I200171010	South Face - East end at corner (scaffolding level)	9/18/06	1830.7	Metals	6020	STL-SAC	9/20/06	2.2	< 65.5	< 0.66	< 0.66	< 6.6	79.6	9.2	16.0	5.9	43.2	No	No	
METALS-ST16-9/18/06	G6I200171011	East Face - North end at corner (scaffolding level)	9/18/06	1778.9	Metals	6020	STL-SAC	9/20/06	2.4	< 67.4	< 0.67	< 0.67	< 6.7	39.2	10.3	19.0	6.4	49.3	No	No	
METALS-ST17-9/18/06	G6I200171012	North Face - West end at corner (scaffolding level)	9/18/06	1818.8	Metals	6020	STL-SAC	9/20/06	2.7	< 66.0	< 0.66	< 0.66	< 6.6	292	10.3	23.3	6.3	54.5	No	No	

Note:
1. The cadmium exceedance observed at Station 10 (North Side Sidewalk Bridge) on September 18, 2006 does not appear to be associated with 130 Liberty Street work activities. Review of the ground level meteorological data suggests a source to the South/Southeast of Station 10. A definitive source for exceedance could not be determined.