

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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	100,000	1,500	500	200	16,000				
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels		
METALS-ST11-5/11/07	G7E150280001	Southwest Area (sidewalk bridge level)	5/11/07	1897.9	Metals	6020	STL-SAC	5/15/07	5.8	88.5	< 0.68	< 0.68	< 6.6	345	36.0	46.7	9.0	204	No	No		
METALS-ST2-5/11/07	G7E150280002	Southeast Area (sidewalk bridge level)	5/11/07	1773.4	Metals	6020	STL-SAC	5/15/07	6.4	84.8	< 0.68	< 0.68	7.4	93.0	20.8	41.6	10.3	183	No	No		
METALS-ST4-5/11/07	G7E150280003	Northwest Area (street-level)	5/11/07	1720.5	Metals	6020	STL-SAC	5/15/07	5.8	< 69.7	< 0.70	< 0.70	< 7.0	306	27.4	37.8	8.5	164	No	No		
METALS-ST5-5/11/07	G7E150280004	Firehouse #10 (roof level)	5/11/07	1771.2	Metals	6020	STL-SAC	5/15/07	5.0	70.9	< 0.68	< 0.68	6.9	66.9	16.1	39.1	9.4	142	No	No		
METALS-ST10-5/11/07	G7E150280005	North Side Sidewalk Bridge	5/11/07	1696.6	Metals	6020	STL-SAC	5/15/07	5.8	70.9	< 0.71	< 0.71	10.2	112	38.9	10.2	25.1	9.9	467	No	No	
METALS-ST11-5/11/07	G7E150280006	90 Trinity Place (roof level)	5/11/07	1896.7	Metals	6020	STL-SAC	5/15/07	4.7	< 66.4	< 0.68	< 0.68	< 6.6	134	14.2	27.9	8.1	103	No	No		
METALS-ST12-5/11/07	G7E150280007	110 Greenwich Street (roof level)	5/11/07	1762.9	Metals	6020	STL-SAC	5/15/07	4.7	< 68.1	< 0.68	< 0.68	< 6.8	87.6	14.2	27.6	7.8	108	No	No		
METALS-ST13-5/11/07	G7E150280008	Marrion Hotel, 38th Floor (roof level)	5/11/07	1765.8	Metals	6020	STL-SAC	5/15/07	3.5	< 68.0	< 0.68	< 0.68	< 6.8	75.6	9.8	16.7	6.4	76.6	No	No		
METALS-ST14-5/11/07	G7E150280009	West Face - South end at corner (scaffolding level)	5/11/07	1750.6	Metals	6020	STL-SAC	5/15/07	3.6	< 68.5	< 0.68	< 0.68	< 6.8	68.3	10.3	19.2	6.3	88.4	No	No		
METALS-ST15-5/11/07	G7E150280010	South Face - East end at corner (scaffolding level)	5/11/07	1742.9	Metals	6020	STL-SAC	5/15/07	3.8	< 68.8	< 0.69	< 0.69	< 6.9	107	11.0	19.7	6.8	115	No	No		
METALS-ST16-5/11/07	G7E150280011	East Face - North end at corner (scaffolding level)	5/11/07	1779.8	Metals	6020	STL-SAC	5/15/07	3.2	< 67.4	< 0.67	< 0.67	< 6.7	96.6	11.1	19.7	6.2	106	No	No		
METALS-ST17-5/11/07	G7E150280012	North Face - West end at corner (scaffolding level)	5/11/07	1762.2	Metals	6020	STL-SAC	5/15/07	3.7	< 68.1	< 0.68	< 0.68	< 6.8	94.4	13.7	24.4	6.8	167	No	No		
METALS-ST1-5/12/07	G7E150246001	Southwest Area (sidewalk bridge level)	5/12/07	1743.8	Metals	6020	STL-SAC	5/15/07	2.7	< 68.8	< 0.69	< 0.69	< 6.9	189	35.1	27.3	5.7	108	No	No		
METALS-ST2-5/12/07	G7E150246002	Southeast Area (sidewalk bridge level)	5/12/07	1747	Metals	6020	STL-SAC	5/15/07	6.3	< 68.7	< 0.69	< 0.69	< 6.9	132	789	541	13.8	2870	Yes	Yes	Note 1	
METALS-ST4-5/12/07	G7E150246003	Northwest Area (street-level)	5/12/07	1770	Metals	6020	STL-SAC	5/15/07	2.5	< 67.8	< 0.68	< 0.68	< 6.8	102	36.2	31.9	6.2	172	No	No		
METALS-ST5-5/12/07	G7E150246004	Firehouse #10 (roof level)	5/12/07	1778	Metals	6020	STL-SAC	5/15/07	2.9	< 67.5	< 0.67	< 0.67	< 6.7	98.4	168	109	7.2	231	No	No		
METALS-ST10-5/12/07	G7E150246005	North Side Sidewalk Bridge	5/12/07	1751.7	Metals	6020	STL-SAC	5/15/07	2.2	< 68.5	< 0.68	< 0.68	< 6.8	43.8	32.3	33.4	5.7	219	No	No		
METALS-ST11-5/12/07	G7E150246006	90 Trinity Place (roof level)	5/12/07	1747.6	Metals	6020	STL-SAC	5/15/07	2.6	< 68.7	< 0.69	< 0.69	< 6.9	194	18.4	23.0	5.2	69.0	No	No		
METALS-ST12-5/12/07	G7E150246007	110 Greenwich Street (roof level)	5/12/07	1754.4	Metals	6020	STL-SAC	5/15/07	2.6	< 68.4	< 0.68	< 0.68	< 6.8	60.0	33.1	25.5	5.3	89.4	No	No		
METALS-ST13-5/12/07	G7E150246008	Marrion Hotel, 38th Floor (roof level)	5/12/07	1774.5	Metals	6020	STL-SAC	5/15/07	2.0	< 67.6	< 0.68	< 0.68	< 6.8	55.6	10.9	16.2	4.4	41.0	No	No		
METALS-ST14-5/12/07	G7E150246009	West Face - South end at corner (scaffolding level)	5/12/07	1805	Metals	6020	STL-SAC	5/15/07	1.9	< 66.5	< 0.66	< 0.66	< 6.6	60.3	19.2	19.2	4.1	60.9	No	No		
METALS-ST15-5/12/07	G7E150246010	South Face - East end at corner (scaffolding level)	5/12/07	1782.7	Metals	6020	STL-SAC	5/15/07	2.2	< 67.3	< 0.67	< 0.67	< 6.7	134	25.8	35.8	4.7	130	No	No		
METALS-ST16-5/12/07	G7E150246011	East Face - North end at corner (scaffolding level)	5/12/07	1807	Metals	6020	STL-SAC	5/15/07	2.0	< 66.4	< 0.66	< 0.66	< 6.6	91.4	36.7	19.1	4.1	65.4	No	No		
METALS-ST17-5/12/07	G7E150246012	North Face - West end at corner (scaffolding level)	5/12/07	1766.1	Metals	6020	STL-SAC	5/15/07	1.9	< 67.9	< 0.68	< 0.68	< 6.8	70.6	18.7	20.6	4.1	118	No	No		
METALS-ST1-5/13/07	G7E150238001	Southwest Area (sidewalk bridge level)	5/13/07	1728.1	Metals	6020	STL-SAC	5/15/07	1.7	< 69.4	< 0.69	< 0.69	< 6.9	83.0	12.4	16.6	< 3.5	45.6	No	No		
METALS-ST2-5/13/07	G7E150238002	Southeast Area (sidewalk bridge level)	5/13/07	1727.1	Metals	6020	STL-SAC	5/15/07	2.1	< 69.5	< 0.69	< 0.69	< 6.9	45.2	6.0	15.2	< 3.5	36.0	No	No		
METALS-ST4-5/13/07	G7E150238003	Northwest Area (street-level)	5/13/07	1820.7	Metals	6020	STL-SAC	5/15/07	1.9	< 65.9	< 0.66	< 0.66	< 6.6	182	13.2	20.6	3.6	55.3	No	No		
METALS-ST5-5/13/07	G7E150238004	Firehouse #10 (roof level)	5/13/07	1775.2	Metals	6020	STL-SAC	5/15/07	1.7	< 67.6	< 0.68	< 0.68	< 6.8	65.6	8.5	20.4	3.8	67.2	No	No		
METALS-ST10-5/13/07	G7E150238005	North Side Sidewalk Bridge	5/13/07	1792.9	Metals	6020	STL-SAC	5/15/07	1.9	< 65.7	< 0.67	< 0.67	< 6.7	44.1	9.2	22.5	4.0	68.3	No	No		
METALS-ST11-5/13/07	G7E150238006	90 Trinity Place (roof level)	5/13/07	1756.6	Metals	6020	STL-SAC	5/15/07	1.6	< 68.3	< 0.68	< 0.68	< 6.8	122	14.8	14.8	3.5	35.8	No	No		
METALS-ST12-5/13/07	G7E150238007	110 Greenwich Street (roof level)	5/13/07	1799.3	Metals	6020	STL-SAC	5/15/07	3.4	< 66.7	< 0.67	< 0.67	< 6.7	153	32.4	281	14.5	1020	No	No		
METALS-ST13-5/13/07	G7E150238008	Marrion Hotel, 38th Floor (roof level)	5/13/07	1765.1	Metals	6020	STL-SAC	5/15/07	< 1.4	< 68.0	< 0.68	< 0.68	< 6.8	47.8	4.3	11.2	< 3.4	29.0	No	No		
METALS-ST14-5/13/07	G7E150238009	West Face - South end at corner (scaffolding level)	5/13/07	1873.3	Metals	6020	STL-SAC	5/15/07	1.6	< 63.9	< 0.64	< 0.64	< 6.4	45.3	5.9	13.2	3.8	38.0	No	No		
METALS-ST15-5/13/07	G7E150238010	South Face - East end at corner (scaffolding level)	5/13/07	1904	Metals	6020	STL-SAC	5/15/07	1.9	< 63.0	< 0.63	< 0.63	< 6.3	113	8.0	25.3	4.6	73.0	No	No		
METALS-ST16-5/13/07	G7E150238011	East Face - North end at corner (scaffolding level)	5/13/07	1904.9	Metals	6020	STL-SAC	5/15/07	1.7	< 63.0	< 0.63	< 0.63	< 6.3	84.0	7.6	16.9	4.2	67.5	No	No		
METALS-ST17-5/13/07	G7E150238012	North Face - West end at corner (scaffolding level)	5/13/07	1879.6	Metals	6020	STL-SAC	5/15/07	1.5	< 63.8	< 0.64	< 0.64	< 6.4	36.6	6.1	13.8	3.8	60.0	No	No		

Note:  
1. As a result of the activities, including digging up the street with heavy equipment and metal cutting, in the immediate vicinity and upwind of Station 2 (Southeast Area [sidewalk bridge level]), it has been concluded that the manganese exceedance measure at station 2 on May 12, 2007 was not attributable to work activities at 130 Liberty Street.