

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	
EPA Site Specific Trigger Levels									5,000	5,000	20	40	600	100,000	5,000	500	200	16,000	Air Quality Levels	Site Specific Trigger Levels	Comments	
METALS-ST11-4/21/08	G8D230166001	Southwest Area (sidewalk bridge level)	4/21/08	1737.4	Metals	6020	STL-SAC	4/23/08	3.8	< 69.1	< 0.69	< 0.69	< 6.9	162	31.8	30.7	7.8	191	No	No		
METALS-ST12-4/21/08	G8D230166002	Southeast Area (sidewalk bridge level)	4/21/08	1729.3	Metals	6020	STL-SAC	4/23/08	5.7	95.0	< 0.69	< 0.69	11.1	271	22.6	79.2	10.6	146	No	No		
METALS-ST4-4/21/08	G8D230166003	Northwest Area (street-level)	4/21/08	1753.7	Metals	6020	STL-SAC	4/23/08	2.7	< 68.4	< 0.68	< 0.68	< 6.8	362	38.8	27.5	7.1	118	No	No		
METALS-ST5-4/21/08	G8D230166004	Firehouse #10 (roof level)	4/21/08	1739	Metals	6020	STL-SAC	4/23/08	3.4	< 69.0	< 0.69	< 0.69	7.1	163	28.2	59.4	11.0	108	No	No		
METALS-ST10-4/21/08	G8D230166005	North Side Sidewalk Bridge	4/21/08	1763.7	Metals	6020	STL-SAC	4/23/08	3.0	< 68.0	< 0.68	< 0.68	89.8	< 6.8	19.6	< 6.8	8.0	81.3	No	No		
METALS-ST11-4/21/08	G8D230166006	90 Trinity Place (roof level)	4/21/08	1714.3	Metals	6020	STL-SAC	4/23/08	2.8	< 67.0	< 0.70	< 0.70	< 6.9	113	17.0	16.5	6.4	60.1	No	No		
METALS-ST12-4/21/08	G8D230166007	110 Greenwich Street (roof level)	4/21/08	1737	Metals	6020	STL-SAC	4/23/08	3.3	< 69.1	< 0.69	< 0.69	< 6.9	184	19.2	28.5	7.8	70.8	No	No		
METALS-ST13-4/21/08	G8D230166008	Marriott Hotel, 38th Floor (roof level)	4/21/08	1762.5	Metals	6020	STL-SAC	4/23/08	2.9	< 68.1	< 0.68	< 0.68	0.88	< 6.8	43.1	18.2	19.1	6.7	58.6	No	No	
METALS-ST14-4/21/08	G8D230166009	West Face - South end at corner (scalloiding level)	4/21/08	1759.7	Metals	6020	STL-SAC	4/23/08	2.9	< 68.2	< 0.68	< 0.68	< 6.8	285	16.2	19.9	6.9	65.2	No	No		
METALS-ST15-4/21/08	G8D230166010	South Face - East end at corner (scalloiding level)	4/21/08	1769.5	Metals	6020	STL-SAC	4/23/08	3.2	< 67.8	< 0.68	< 0.68	< 6.8	669	16.4	31.2	12.6	84.3	No	No		
METALS-ST16-4/21/08	G8D230166011	East Face - North end at corner (scalloiding level)	4/21/08	1770.4	Metals	6020	STL-SAC	4/23/08	2.9	< 67.8	< 0.68	< 0.68	< 6.8	722	16.5	19.8	7.2	70.3	No	No		
METALS-ST17-4/21/08	G8D230166012	North Face - West end at corner (scalloiding level)	4/21/08	1739.9	Metals	6020	STL-SAC	4/23/08	2.8	< 69.0	< 0.69	< 0.69	< 6.9	58.1	15.1	19.2	6.5	83.1	No	No		
METALS-ST1-4/22/08	G8D240199001	Southwest Area (sidewalk bridge level)	4/22/08	1752.3	Metals	6020	STL-SAC	4/24/08	5.0	< 68.5	< 0.68	< 0.68	< 6.8	186	21.6	32.4	15.0	113	No	No		
METALS-ST2-4/22/08	G8D240199002	Southeast Area (sidewalk bridge level)	4/22/08	1764.8	Metals	6020	STL-SAC	4/24/08	4.9	79.8	< 0.68	< 0.68	< 6.8	394	12.2	69.4	15.7	218	No	No		
METALS-ST5-4/22/08	G8D240199003	Firehouse #10 (roof level)	4/22/08	1765.3	Metals	6020	STL-SAC	4/24/08	3.6	< 68.0	< 0.68	< 0.68	< 6.8	174	17.7	45.6	15.6	87.8	No	No		
METALS-ST10-4/22/08	G8D240199004	North Side Sidewalk Bridge	4/22/08	1763.6	Metals	6020	STL-SAC	4/24/08	3.6	< 68.0	< 0.68	< 0.68	< 6.8	122	17.8	31.3	14.8	84.9	No	No		
METALS-ST11-4/22/08	G8D240199005	90 Trinity Place (roof level)	4/22/08	1767.5	Metals	6020	STL-SAC	4/24/08	2.8	< 67.9	< 0.68	< 0.68	< 6.8	162	12.9	18.3	10.1	56.3	No	No		
METALS-ST12-4/22/08	G8D240199006	110 Greenwich Street (roof level)	4/22/08	1767.3	Metals	6020	STL-SAC	4/24/08	3.2	< 67.9	< 0.68	< 0.68	< 6.8	219	13.8	23.8	11.2	61.1	No	No		
METALS-ST13-4/22/08	G8D240199007	Marriott Hotel, 38th Floor (roof level)	4/22/08	1790.9	Metals	6020	STL-SAC	4/24/08	2.4	< 67.0	< 0.67	< 0.67	< 6.7	43.9	10.9	16.7	7.6	62.9	No	No		
METALS-ST14-4/22/08	G8D240199008	West Face - South end at corner (scalloiding level)	4/22/08	1760.9	Metals	6020	STL-SAC	4/24/08	3.2	< 68.1	< 0.68	< 0.68	< 6.8	220	13.2	19.6	10.5	59.1	No	No		
METALS-ST15-4/22/08	G8D240199009	South Face - East end at corner (scalloiding level)	4/22/08	1772.8	Metals	6020	STL-SAC	4/24/08	3.0	< 67.7	< 0.68	< 0.68	< 6.8	229	12.1	10.8	10.8	63.9	No	No		
METALS-ST16-4/22/08	G8D240199010	East Face - North end at corner (scalloiding level)	4/22/08	1774.4	Metals	6020	STL-SAC	4/24/08	3.0	< 67.6	< 0.68	< 0.68	< 6.8	1600	12.3	29.2	10.0	73.9	No	No		
METALS-ST17-4/22/08	G8D240199011	North Face - West end at corner (scalloiding level)	4/22/08	1750.2	Metals	6020	STL-SAC	4/24/08	2.9	< 68.6	< 0.68	< 0.68	< 6.8	90.6	12.8	25.4	9.2	112	No	No		
METALS-ST1-4/23/08	G8D250171001	Southwest Area (sidewalk bridge level)	4/23/08	1741.7	Metals	6020	STL-SAC	4/25/08	4.0	< 68.9	< 0.69	< 0.69	< 6.9	216	19.2	8.5	123	No	No			
METALS-ST2-4/23/08	G8D250171002	Southeast Area (sidewalk bridge level)	4/23/08	1730	Metals	6020	STL-SAC	4/25/08	4.4	69.2	< 0.69	< 0.69	8.7	380	22.6	83.0	9.6	171	No	No		
METALS-ST4-4/23/08	G8D250171003	Northwest Area (street-level)	4/23/08	1751	Metals	6020	STL-SAC	4/25/08	3.8	92.0	< 0.68	< 0.68	< 6.8	922	27.0	43.5	7.7	201	No	No		
METALS-ST5-4/23/08	G8D250171004	Firehouse #10 (roof level)	4/23/08	1760.1	Metals	6020	STL-SAC	4/25/08	3.6	< 68.2	< 0.68	< 0.68	< 6.8	263	20.5	50.0	9.2	101	No	No		
METALS-ST10-4/23/08	G8D250171005	North Side Sidewalk Bridge	4/23/08	1787.4	Metals	6020	STL-SAC	4/25/08	3.5	< 67.1	< 0.67	< 0.67	7.1	297	22.9	9.5	135	No	No			
METALS-ST100-4/23/08	G8D250171013	Station 10 Field Duplicate	4/23/08	1767.2	Metals	6020	STL-SAC	4/25/08	3.6	< 67.9	< 0.68	< 0.68	7.5	785	20.8	61.8	9.9	128	No	No		
METALS-ST11-4/23/08	G8D250171006	90 Trinity Place (roof level)	4/23/08	1757	Metals	6020	STL-SAC	4/25/08	3.5	< 68.3	< 0.68	< 0.68	< 6.8	214	17.6	31.3	7.9	100	No	No		
METALS-ST12-4/23/08	G8D250171007	110 Greenwich Street (roof level)	4/23/08	1753.3	Metals	6020	STL-SAC	4/25/08	2.9	< 68.4	< 0.68	< 0.68	< 6.8	219	15.9	31.1	7.2	78.1	No	No		
METALS-ST13-4/23/08	G8D250171008	Marriott Hotel, 38th Floor (roof level)	4/23/08	1782	Metals	6020	STL-SAC	4/25/08	2.5	< 67.3	< 0.67	< 0.67	< 6.7	58.4	14.8	24.6	7.2	67.8	No	No		
METALS-ST14-4/23/08	G8D250171009	West Face - South end at corner (scalloiding level)	4/23/08	1728.8	Metals	6020	STL-SAC	4/25/08	2.4	< 69.4	< 0.69	< 0.69	< 6.9	430	12.2	25.9	6.3	65.3	No	No		
METALS-ST15-4/23/08	G8D250171010	South Face - East end at corner (scalloiding level)	4/23/08	1745.6	Metals	6020	STL-SAC	4/25/08	2.7	< 68.7	< 0.69	< 0.69	< 6.9	257	15.1	42.4	7.5	105	No	No		
METALS-ST16-4/23/08	G8D250171011	East Face - North end at corner (scalloiding level)	4/23/08	1734.6	Metals	6020	STL-SAC	4/25/08	2.8	< 69.2	< 0.69	< 0.69	< 6.9	1400	14.8	34.8	6.8	93.3	No	No		
METALS-ST17-4/23/08	G8D250171012	North Face - West end at corner (scalloiding level)	4/23/08	1711.7	Metals	6020	STL-SAC	4/25/08	2.5	< 70.1	< 0.70	< 0.70	< 7.0	146	12.6	33.1	6.4	95.1	No	No		

Note:

1. Metals sample at Station 4 (Northwest Area [street-level]) on April 22, 2008 was not available for analysis on account of pump failure.