

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	10,000	1,500	500	200	16,000					
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000					
									5.8	< 66.6	< 0.66	< 0.66	< 6.6	86.6	24.4	39.8	6.5	150			No	No	
METALS-ST11-9/5/07	G71070184001	Southwest Area (sidewalk bridge level)	9/5/07	1801.9	Metals	6020	STL-SAC	9/7/07	5.8	< 66.6	< 0.66	< 0.66	< 6.6	86.6	24.4	39.8	6.5	150			No	No	
METALS-ST12-9/5/07	G71070184002	Southeast Area (sidewalk bridge level)	9/5/07	1878.2	Metals	6020	STL-SAC	9/7/07	6.4	79.9	< 0.64	< 0.64	8.9	106	25.9	56.1	10.6	252			No	No	
METALS-ST14-9/5/07	G71070184003	Northwest Area (street-level)	9/5/07	1838.9	Metals	6020	STL-SAC	9/7/07	6.3	< 65.2	< 0.65	< 0.65	11.2	183	32.1	43.1	8.2	228			No	No	
METALS-ST15-9/5/07	G71070184004	Firehouse #10 (roof level)	9/5/07	1844.3	Metals	6020	STL-SAC	9/7/07	4.2	< 65.1	< 0.65	< 0.65	6.6	129	17.6	47.6	9.6	158			No	No	
METALS-ST10-9/5/07	G71070184005	North Side Sidewalk Bridge	9/5/07	1413.8	Metals	6020	STL-SAC	9/7/07	3.9	< 64.9	< 0.65	< 0.65	8.4	160	14.3	38.4	8.3	132			No	No	
METALS-ST11-9/5/07	G71070184006	90 Trinity Place (roof level)	9/5/07	1802.8	Metals	6020	STL-SAC	9/7/07	4.2	< 66.6	< 0.66	< 0.66	6.6	101	14.2	27.7	7.9	107			No	No	
METALS-ST12-9/5/07	G71070184007	110 Greenwich Street (roof level)	9/5/07	1799.6	Metals	6020	STL-SAC	9/7/07	3.6	< 66.7	< 0.67	< 0.67	6.6	68.6	12.5	24.2	7.0	103			No	No	
METALS-ST13-9/5/07	G71070184008	Marriott Hotel, 38th Floor (roof level)	9/5/07	1759.3	Metals	6020	STL-SAC	9/7/07	3.8	< 68.2	< 0.68	< 0.68	7.6	77.6	12.9	23.5	8.1	89.6			No	No	
METALS-ST14-9/5/07	G71070184009	West Face - South end at corner (scaffolding level)	9/5/07	1871.8	Metals	6020	STL-SAC	9/7/07	3.4	< 64.1	< 0.64	< 0.64	50.8	50.8	10.0	18.2	6.2	73.4			No	No	
METALS-ST15-9/5/07	G71070184010	South Face - East end at corner (scaffolding level)	9/5/07	1878.6	Metals	6020	STL-SAC	9/7/07	3.6	< 63.9	< 0.64	< 0.64	548	548	10.9	20.4	6.2	79.8			No	No	
METALS-ST16-9/5/07	G71070184011	East Face - North end at corner (scaffolding level)	9/5/07	1891	Metals	6020	STL-SAC	9/7/07	3.7	< 63.4	< 0.63	< 0.63	207	207	13.7	26.0	6.4	103			No	No	
METALS-ST17-9/5/07	G71070184012	North Face - West end at corner (scaffolding level)	9/5/07	1887.8	Metals	6020	STL-SAC	9/7/07	3.9	< 63.6	< 0.64	< 0.64	97.7	97.7	12.7	27.7	6.6	118			No	No	
METALS-ST11-9/6/07	G71080172001	Southwest Area (sidewalk bridge level)	9/6/07	1779.3	Metals	6020	STL-SAC	9/8/07	7.7	< 67.4	< 0.67	< 0.67	82.7	82.7	36.8	33.7	7.8	101			No	No	
METALS-ST12-9/6/07	G71080172002	Southeast Area (sidewalk bridge level)	9/6/07	1829.3	Metals	6020	STL-SAC	9/8/07	7.2	< 65.6	< 0.66	< 0.66	79.6	79.6	27.5	34.3	8.3	94.8			No	No	
METALS-ST14-9/6/07	G71080172003	Northwest Area (street-level)	9/6/07	1807.9	Metals	6020	STL-SAC	9/8/07	7.7	< 66.4	< 0.66	< 0.66	6.6	150	41.1	31.1	7.0	144			No	No	
METALS-ST15-9/6/07	G71080172004	Firehouse #10 (roof level)	9/6/07	1870	Metals	6020	STL-SAC	9/8/07	4.2	< 64.2	< 0.64	< 0.64	105	105	22.0	30.0	6.6	75.0			No	No	
METALS-ST10-9/6/07	G71080172005	North Side Sidewalk Bridge	9/6/07	1774.7	Metals	6020	STL-SAC	9/8/07	5.2	< 67.6	< 0.68	< 0.68	137	137	24.2	35.6	8.0	83.6			No	No	
METALS-ST12-9/6/07	G71080172006	110 Greenwich Street (roof level)	9/6/07	1917	Metals	6020	STL-SAC	9/8/07	3.6	< 62.6	< 0.62	< 0.62	46.8	46.8	19.8	20.4	6.0	66.2			No	No	
METALS-ST13-9/6/07	G71080172007	Marriott Hotel, 38th Floor (roof level)	9/6/07	1829.5	Metals	6020	STL-SAC	9/8/07	8.3	< 65.6	< 0.66	< 0.66	78.4	78.4	29.4	13.5	5.2	58.7			No	No	
METALS-ST14-9/6/07	G71080172008	West Face - South end at corner (scaffolding level)	9/6/07	1733.8	Metals	6020	STL-SAC	9/8/07	8.1	< 69.2	< 0.69	< 0.69	54.5	54.5	30.9	19.6	5.4	71.9			No	No	
METALS-ST15-9/6/07	G71080172009	South Face - East end at corner (scaffolding level)	9/6/07	1740.9	Metals	6020	STL-SAC	9/8/07	5.8	< 68.9	< 0.69	< 0.69	45.1	45.1	27.4	18.3	5.1	64.5			No	No	
METALS-ST16-9/6/07	G71080172010	East Face - North end at corner (scaffolding level)	9/6/07	1734.4	Metals	6020	STL-SAC	9/8/07	3.8	< 69.2	< 0.69	< 0.69	162	162	19.2	19.8	5.0	67.0			No	No	
METALS-ST17-9/6/07	G71080172011	North Face - West end at corner (scaffolding level)	9/6/07	1714	Metals	6020	STL-SAC	9/8/07	5.7	< 70.0	< 0.70	< 0.70	67.8	67.8	23.0	28.0	6.3	94.4			No	No	
METALS-ST11-9/7/07	G71100167001	Southwest Area (sidewalk bridge level)	9/7/07	1773.8	Metals	6020	STL-SAC	9/10/07	3.1	< 67.6	< 0.68	< 0.68	96.7	96.7	18.8	32.0	5.8	100			No	No	
METALS-ST12-9/7/07	G71100167002	Southeast Area (sidewalk bridge level)	9/7/07	1734.6	Metals	6020	STL-SAC	9/10/07	3.7	< 69.2	< 0.69	< 0.69	71.1	71.1	18.4	31.6	5.4	98.0			No	No	
METALS-ST14-9/7/07	G71100167003	Northwest Area (street-level)	9/7/07	1720.3	Metals	6020	STL-SAC	9/10/07	3.2	< 69.8	< 0.70	< 0.70	101	101	25.1	28.3	5.3	134			No	No	
METALS-ST5-9/7/07	G71100167004	Firehouse #10 (roof level)	9/7/07	1740.7	Metals	6020	STL-SAC	9/10/07	3.0	< 68.9	< 0.69	< 0.69	69.5	69.5	15.7	37.5	5.9	87.6			No	No	
METALS-ST10-9/7/07	G71100167005	North Side Sidewalk Bndge	9/7/07	1736	Metals	6020	STL-SAC	9/10/07	3.1	< 69.1	< 0.69	< 0.69	83.0	83.0	17.0	45.0	5.8	96.1			No	No	
METALS-ST11-9/7/07	G71100167006	90 Trinity Place (roof level)	9/7/07	1811.7	Metals	6020	STL-SAC	9/10/07	2.3	< 66.2	< 0.66	< 0.66	46.6	46.6	12.0	21.8	4.2	58.3			No	No	
METALS-ST12-9/7/07	G71100167007	110 Greenwich Street (roof level)	9/7/07	1702.3	Metals	6020	STL-SAC	9/10/07	2.1	< 70.5	< 0.70	< 0.70	43.1	43.1	12.6	22.1	4.4	60.6			No	No	
METALS-ST13-9/7/07	G71100167008	Marriott Hotel, 38th Floor (roof level)	9/7/07	1766.7	Metals	6020	STL-SAC	9/10/07	1.9	< 67.9	< 0.68	< 0.68	81.6	81.6	10.0	17.7	4.4	59.7			No	No	
METALS-ST14-9/7/07	G71100167009	West Face - South end at corner (scaffolding level)	9/7/07	1718.2	Metals	6020	STL-SAC	9/10/07	2.3	< 69.8	< 0.70	< 0.70	43.5	43.5	11.2	15.9	4.0	65.4			No	No	
METALS-ST15-9/7/07	G71100167010	South Face - East end at corner (scaffolding level)	9/7/07	1669	Metals	6020	STL-SAC	9/10/07	3.0	< 71.9	< 0.72	< 0.72	446	446	16.1	20.7	4.5	112			No	No	
METALS-ST16-9/7/07	G71100167011	East Face - North end at corner (scaffolding level)	9/7/07	2073.3	Metals	6020	STL-SAC	9/10/07	2.6	< 57.9	< 0.58	< 0.58	119	119	10.1	15.1	3.6	55.0			No	No	
METALS-ST17-9/7/07	G71100167012	North Face - West end at corner (scaffolding level)	9/7/07	1688.8	Metals	6020	STL-SAC	9/10/07	3.5	< 71.0	< 0.71	< 0.71	57.3	57.3	12.2	26.2	8.6	92.3			No	No	

Note:  
1. Metals sample at Station 11 (90 Trinity Place [roof level]) on September 6, 2007 was note available for analysis on account of a pump failure.