

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/m <sup>3</sup> )	Barium Concentration (ng/m <sup>3</sup> )	Beryllium Concentration (ng/m <sup>3</sup> )	Cadmium Concentration (ng/m <sup>3</sup> )	Chromium (Total) Concentration (ng/m <sup>3</sup> )	Copper Concentration (ng/m <sup>3</sup> )	Lead Concentration (ng/m <sup>3</sup> )	Manganese Concentration (ng/m <sup>3</sup> )	Nickel Concentration (ng/m <sup>3</sup> )	Zinc Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Site Specific	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Trigger Levels	Comments
METALS-ST1-1/27/09	G8A290169001	Southwest Area (sidewalk bridge level)	1/27/09	1726.2	Metals	6020	STL-SAC	1/29/09	7.0	294	< 0.70	< 0.70	7.9	153	56.2	76.7	20.3	221	No	No	
METALS-ST2-1/27/09	G8A290169002	Southeast Area (sidewalk bridge level)	1/27/09	1751.8	Metals	6020	STL-SAC	1/29/09	7.7	174	< 0.68	< 0.68	7.8	359	25.6	57.5	18.7	165	No	No	
METALS-ST4-1/27/09	G8A290169003	Northwest Area (street-level)	1/27/09	1729.5	Metals	6020	STL-SAC	1/29/09	7.4	464	< 0.69	< 0.69	< 6.9	241	55.7	106	19.5	198	No	No	
METALS-ST5-1/27/09	G8A290169004	Firehouse #10 (roof level)	1/27/09	1734.4	Metals	6020	STL-SAC	1/29/09	7.7	108	< 0.69	< 0.69	< 6.9	136	14.0	41.8	20.6	103	No	No	
METALS-ST10-1/27/09	G8A290169005	North Side Sidewalk Bridge	1/27/09	1732.8	Metals	6020	STL-SAC	1/29/09	6.4	128	< 0.69	< 0.69	< 6.9	81.2	11.9	37.4	17.9	95.7	No	No	
METALS-ST11-1/27/09	G8A290169006	90 Trinity Place (roof level)	1/27/09	1722.7	Metals	6020	STL-SAC	1/29/09	6.5	88.5	< 0.70	< 0.70	< 6.9	96.4	17.4	28.9	16.5	86.5	No	No	
METALS-ST12-1/27/09	G8A290169007	110 Greenwich Street (roof level)	1/27/09	1733.9	Metals	6020	STL-SAC	1/29/09	6.5	< 69.2	< 0.69	< 0.69	< 6.9	104	14.9	23.6	16.1	95.4	No	No	
METALS-ST13-1/27/09	G8A290169008	Marriott Hotel, 38th Floor (roof level)	1/27/09	1732.4	Metals	6020	STL-SAC	1/29/09	5.2	< 69.3	< 0.69	< 0.69	< 6.9	111	10.0	15.7	13.3	65.9	No	No	
METALS-ST14-1/27/09	G8A290169009	West Face - South end at corner (scaffolding level)	1/27/09	1723.1	Metals	6020	STL-SAC	1/29/09	7.6	76.4	< 0.70	< 0.70	< 7.0	199	13.5	26.2	19.5	182	No	No	
METALS-ST15-1/27/09	G8A290169010	South Face - East end at corner (scaffolding level)	1/27/09	1785.2	Metals	6020	STL-SAC	1/29/09	6.8	114	< 0.67	< 0.67	< 6.7	291	16.3	30.9	17.6	110	No	No	
METALS-ST16-1/27/09	G8A290169011	East Face - North end at corner (scaffolding level)	1/27/09	1750.7	Metals	6020	STL-SAC	1/29/09	7.5	124	< 0.68	< 0.68	< 6.8	586	14.2	33.5	20.8	104	No	No	
METALS-ST17-1/27/09	G8A290169012	North Face - West end at corner (scaffolding level)	1/27/09	1768.5	Metals	6020	STL-SAC	1/29/09	6.8	68.9	< 0.68	< 0.68	< 6.8	66.2	12.1	23.9	17.8	117	No	No	