

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
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-1/21/09	G8A240137001	Southwest Area (sidewalk bridge level)	1/21/09	1708.3	Metals	6020	STL-SAC	1/23/09	4.9	< 70.2	< 0.70	< 0.70	< 7.0	115	9.0	12.2	10.7	76.5	No	No	
METALS-ST12-1/21/09	G8A240137002	Southwest Area (sidewalk bridge level)	1/21/09	1743.4	Metals	6020	STL-SAC	1/23/09	5.8	< 68.8	< 0.69	< 0.69	< 6.9	111	11.3	24.6	12.5	99.0	No	No	
METALS-ST14-1/21/09	G8A240137003	Northwest Area (street-level)	1/21/09	1759	Metals	6020	STL-SAC	1/23/09	5.5	< 76.7	< 0.68	< 0.68	< 6.8	80.9	28.0	27.8	12.4	247	No	No	
METALS-ST15-1/21/09	G8A240137004	Firehouse #10 (roof level)	1/21/09	1725	Metals	6020	STL-SAC	1/23/09	4.7	84.9	< 0.70	< 0.70	< 7.0	81.1	10.1	38.5	10.1	99.1	No	No	
METALS-ST10-1/21/09	G8A240137005	North Side Sidewalk Bridge	1/21/09	1684	Metals	6020	STL-SAC	1/23/09	3.7	96.8	< 0.71	< 0.71	< 7.1	65.1	8.3	13.4	192	8.3	No	No	
METALS-ST11-1/21/09	G8A240137006	90 Trinity Place (roof level)	1/21/09	1723.2	Metals	6020	STL-SAC	1/23/09	4.0	< 69.6	< 0.70	< 0.70	< 7.0	74.7	9.2	14.0	9.0	86.8	No	No	
METALS-ST12-1/21/09	G8A240137007	110 Greenwich Street (roof level)	1/21/09	1742	Metals	6020	STL-SAC	1/23/09	4.3	< 68.9	< 0.69	< 0.69	< 6.9	63.8	8.3	10.5	10.1	56.9	No	No	
METALS-ST13-1/21/09	G8A240137008	Marriott Hotel, 38th Floor (roof level)	1/21/09	1715.5	Metals	6020	STL-SAC	1/23/09	2.8	< 70.0	< 0.70	< 0.70	< 7.0	88.5	5.0	6.6	6.8	38.2	No	No	
METALS-ST14-1/21/09	G8A240137009	West Face - South end at corner (scalloiding level)	1/21/09	1706.7	Metals	6020	STL-SAC	1/23/09	5.4	< 70.3	< 0.70	< 0.70	< 7.0	66.6	8.7	11.7	13.0	71.0	No	No	
METALS-ST15-1/21/09	G8A240137010	South Face - East end at corner (scalloiding level)	1/21/09	1740.2	Metals	6020	STL-SAC	1/23/09	5.1	< 69.6	< 0.69	< 0.69	< 6.9	54.1	15.2	10.8	161	161	No	No	
METALS-ST16-1/21/09	G8A240137011	East Face - North end at corner (scalloiding level)	1/21/09	1728.5	Metals	6020	STL-SAC	1/23/09	4.1	< 69.4	< 0.69	< 0.69	< 6.9	57.2	10.4	22.5	10.6	108	No	No	
METALS-ST17-1/21/09	G8A240137012	North Face - West end at corner (scalloiding level)	1/21/09	1767.1	Metals	6020	STL-SAC	1/23/09	3.8	< 67.9	< 0.68	< 0.68	< 6.8	106	10.1	32.7	11.0	157	No	No	
METALS-ST11-1/22/09	G8A240160001	Southwest Area (sidewalk bridge level)	1/22/09	1643.7	Metals	6020	STL-SAC	1/24/09	6.4	< 73.3	< 0.73	< 0.73	< 7.3	254	11.4	28.0	67.3	87.3	No	No	
METALS-ST12-1/22/09	G8A240160002	Southeast Area (sidewalk bridge level)	1/22/09	1719.6	Metals	6020	STL-SAC	1/24/09	6.6	< 69.8	< 0.70	< 0.70	< 7.0	319	12.3	33.2	17.4	109	No	No	
METALS-ST14-1/22/09	G8A240160003	Northwest Area (street-level)	1/22/09	1701.6	Metals	6020	STL-SAC	1/24/09	7.1	< 70.5	< 0.70	< 0.70	< 7.0	199	29.6	40.8	20.9	222	No	No	
METALS-ST15-1/22/09	G8A240160004	Firehouse #10 (roof level)	1/22/09	1726.7	Metals	6020	STL-SAC	1/24/09	6.8	71.4	< 0.69	< 0.69	7.2	183	14.5	61.5	22.9	127	No	No	
METALS-ST10-1/22/09	G8A240160005	North Side Sidewalk Bridge	1/22/09	1705.8	Metals	6020	STL-SAC	1/24/09	6.3	< 70.3	< 0.70	< 0.70	< 7.0	260	15.9	63.0	22.5	189	No	No	
METALS-ST100-1/22/09	G8A240160013	Station 10 Field Duplicate	1/22/09	1791.1	Metals	6020	STL-SAC	1/24/09	6.5	71.7	< 0.67	< 0.67	6.8	252	16.7	73.2	22.6	186	No	No	
METALS-ST11-1/22/09	G8A240160006	90 Trinity Place (roof level)	1/22/09	1715.3	Metals	6020	STL-SAC	1/24/09	4.8	< 70.0	< 0.70	< 0.70	< 7.0	147	12.1	24.7	16.8	90.0	No	No	
METALS-ST12-1/22/09	G8A240160007	110 Greenwich Street (roof level)	1/22/09	1735.2	Metals	6020	STL-SAC	1/24/09	5.0	< 69.2	< 0.69	< 0.69	< 6.9	89.7	11.1	26.5	17.1	79.3	No	No	
METALS-ST13-1/22/09	G8A240160008	Marriott Hotel, 38th Floor (roof level)	1/22/09	1712.2	Metals	6020	STL-SAC	1/24/09	7.3	< 70.1	< 0.70	< 0.70	< 7.0	167	9.8	21.7	67.8	169	No	No	
METALS-ST14-1/22/09	G8A240160009	West Face - South end at corner (scalloiding level)	1/22/09	1686.8	Metals	6020	STL-SAC	1/24/09	7.0	< 71.1	< 0.71	< 0.71	< 7.1	345	11.7	29.8	21.6	86.7	No	No	
METALS-ST15-1/22/09	G8A240160010	South Face - East end at corner (scalloiding level)	1/22/09	1752.1	Metals	6020	STL-SAC	1/24/09	8.3	< 68.5	< 0.68	< 0.68	< 6.8	109	26.9	40.9	21.0	306	No	No	
METALS-ST16-1/22/09	G8A240160011	East Face - North end at corner (scalloiding level)	1/22/09	1730.1	Metals	6020	STL-SAC	1/24/09	6.5	< 69.4	< 0.69	< 0.69	< 6.9	573	14.5	41.0	20.2	130	No	No	
METALS-ST17-1/22/09	G8A240160012	North Face - West end at corner (scalloiding level)	1/22/09	1756.7	Metals	6020	STL-SAC	1/24/09	6.7	70.3	< 0.68	< 0.68	< 6.8	192	16.1	20.8	24.2	242	No	No	
METALS-ST11-1/23/09	G8A270158001	Southwest Area (sidewalk bridge level)	1/23/09	1708.8	Metals	6020	STL-SAC	1/27/09	6.8	< 70.2	< 0.70	< 0.70	< 7.0	145	22.4	27.6	14.1	174	No	No	
METALS-ST12-1/23/09	G8A270158002	Southeast Area (sidewalk bridge level)	1/23/09	1723	Metals	6020	STL-SAC	1/27/09	6.5	< 69.6	< 0.70	< 0.70	< 7.0	139	17.5	28.0	13.7	163	No	No	
METALS-ST14-1/23/09	G8A270158003	Northwest Area (street-level)	1/23/09	1681.5	Metals	6020	STL-SAC	1/27/09	6.8	< 71.4	< 0.71	< 0.71	< 7.1	178	43.4	34.5	14.3	333	No	No	
METALS-ST15-1/23/09	G8A270158004	Firehouse #10 (roof level)	1/23/09	1706.7	Metals	6020	STL-SAC	1/27/09	6.1	74.4	< 0.70	< 0.70	< 7.0	123	19.0	58.4	16.5	226	No	No	
METALS-ST10-1/23/09	G8A270158005	North Side Sidewalk Bridge	1/23/09	1717.9	Metals	6020	STL-SAC	1/27/09	6.0	< 69.8	< 0.70	< 0.70	< 7.0	122	19.5	39.3	15.2	262	No	No	
METALS-ST11-1/23/09	G8A270158006	90 Trinity Place (roof level)	1/23/09	1714.5	Metals	6020	STL-SAC	1/27/09	4.9	< 70.0	< 0.70	< 0.70	< 7.0	112	17.6	20.5	12.3	133	No	No	
METALS-ST12-1/23/09	G8A270158007	110 Greenwich Street (roof level)	1/23/09	1720.1	Metals	6020	STL-SAC	1/27/09	4.8	< 69.8	< 0.70	< 0.70	< 7.0	102	15.9	17.9	11.8	129	No	No	
METALS-ST13-1/23/09	G8A270158008	Marriott Hotel, 38th Floor (roof level)	1/23/09	1717.9	Metals	6020	STL-SAC	1/27/09	4.7	< 69.8	< 0.70	< 0.70	< 7.0	129	14.9	17.9	12.7	119	No	No	
METALS-ST14-1/23/09	G8A270158009	West Face - South end at corner (scalloiding level)	1/23/09	1585.4	Metals	6020	STL-SAC	1/27/09	4.4	< 75.7	< 0.76	< 0.76	< 7.6	117	18.7	16.0	10.8	176	No	No	
METALS-ST15-1/23/09	G8A270158010	South Face - East end at corner (scalloiding level)	1/23/09	1642.4	Metals	6020	STL-SAC	1/27/09	4.3	< 73.1	< 0.73	< 0.73	< 7.3	108	17.2	14.9	11.1	151	No	No	
METALS-ST16-1/23/09	G8A270158011	East Face - North end at corner (scalloiding level)	1/23/09	1635.2	Metals	6020	STL-SAC	1/27/09	4.2	< 73.4	< 0.73	< 0.73	< 7.3	442	16.4	10.7	17.4	155	No	No	
METALS-ST17-1/23/09	G8A270158012	North Face - West end at corner (scalloiding level)	1/23/09	1637.9	Metals	6020	STL-SAC	1/27/09	4.1	< 73.3	< 0.73	< 0.73	< 7.3	136	17.0	18.9	10.7	186	No	No	
METALS-ST11-1/24/09	G8A270160001	Southwest Area (sidewalk bridge level)	1/24/09	1695.2	Metals	6020	STL-SAC	1/27/09	1.9	< 70.8	< 0.71	< 0.71	< 7.1	85.2	13.2	4.1	91.8	91.8	No	No	
METALS-ST12-1/24/09	G8A270160002	Southeast Area (sidewalk bridge level)	1/24/09	1706.6	Metals	6020	STL-SAC	1/27/09	3.1	< 70.3	< 0.70	< 0.70	< 7.0	93.6	14.6	17.7	6.6	131	No	No	
METALS-ST14-1/24/09	G8A270160003	Northwest Area (street-level)	1/24/09	1722.9	Metals	6020	STL-SAC	1/27/09	< 1.4	< 69.6	< 0.70	< 0.70	< 7.0	130	48.0	19.2	4.5	138	No	No	
METALS-ST15-1/24/09	G8A270160004	Firehouse #10 (roof level)	1/24/09	1743.3	Metals	6020	STL-SAC	1/27/09	< 1.4	< 69.8	< 0.69	< 0.69	< 6.9	65.6	5.9	13.7	4.3	59.6	No	No	
METALS-ST10-1/24/09	G8A270160005	North Side Sidewalk Bridge	1/24/09	1697.9	Metals	6020	STL-SAC	1/27/09	< 1.4	< 70.7	< 0.71	< 0.71	< 7.1	84.3	5.3	15.8	4.1	59.7	No	No	
METALS-ST11-1/24/09	G8A270160006	90 Trinity Place (roof level)	1/24/09	1727.1	Metals	6020	STL-SAC	1/27/09	1.5	< 69.5	< 0.69	< 0.69	< 6.9	64.8	4.3	5.6	37.4	4.3	No	No	
METALS-ST12-1/24/09	G8A270160007	110 Greenwich Street (roof level)	1/24/09	1731.3	Metals	6020	STL-SAC	1/27/09	1.7	< 69.3	< 0.69	< 0.69	< 6.9	72.8	5.2	7.2	39.9	5.2	No	No	
METALS-ST13-1/24/09	G8A270160008	Marriott Hotel, 38th Floor (roof level)	1/24/09	1728.9	Metals	6020	STL-SAC	1/27/09	< 1.4	< 69.4	< 0.69	< 0.69	< 6.9	57.1	3.3	4.2	27.1	4.2	No	No	
METALS-ST14-1/24/09	G8A270160009	West Face - South end at corner (scalloiding level)	1/24/09	1674.5	Metals	6020	STL-SAC	1/27/09	< 1.4	< 71.7	< 0.72	< 0.72	< 7.2	102	6.6	6.9	< 3.6	78.7	No	No	
METALS-ST15-1/24/09	G8A270160010	South Face - East end at corner (scalloiding level)	1/24/09	1716	Metals	6020	STL-SAC	1/27/09	< 1.4	< 69.9	< 0.70	< 0.70	< 7.0	204	5.7	6.8	4.9	47.6	No	No	
METALS-ST16-1/24/09	G8A270160011	East Face - North end at corner (scalloiding level)	1/24/09	1697.7																	