

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/m ³)	Barium Concentration (ng/m ³)	Beryllium Concentration (ng/m ³)	Cadmium Concentration (ng/m ³)	Chromium (Total) Concentration (ng/m ³)	Copper Concentration (ng/m ³)	Lead Concentration (ng/m ³)	Manganese Concentration (ng/m ³)	Nickel Concentration (ng/m ³)	Zinc Concentration (ng/m ³)	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-ST11-5/13/09	G9E150248001	Southwest Area (sidewalk bridge level)	5/13/09	1726.1	Metals	6020	STL-SAC	5/15/09	4.3	96.0	< 0.70	< 0.70	7.3	130	17.8	34.7	9.2	140	No	No	
METALS-ST2-5/13/09	G9E150248002	Southeast Area (sidewalk bridge level)	5/13/09	1732.9	Metals	6020	STL-SAC	5/15/09	4.0	74.3	< 0.69	< 0.69	7.9	89.1	12.4	45.6	8.7	169	No	No	
METALS-ST4-5/13/09	G9E150248003	Northwest Area (street-level)	5/13/09	1726.9	Metals	6020	STL-SAC	5/15/09	3.6	82.7	< 0.69	< 0.69	7.5	102	19.9	36.5	8.3	182	No	No	
METALS-ST5-5/13/09	G9E150248004	Firehouse #10 (roof level)	5/13/09	1765.3	Metals	6020	STL-SAC	5/15/09	4.0	148	< 0.68	< 0.68	8.7	110	15.0	56.5	12.2	154	No	No	
METALS-ST10-5/13/09	G9E150248005	North Side Sidewalk Bridge	5/13/09	1758.2	Metals	6020	STL-SAC	5/15/09	3.6	247	< 0.68	< 0.68	9.0	139	13.9	73.6	14.3	221	No	No	
METALS-ST11-5/13/09	G9E150248006	90 Trinity Place (roof level)	5/13/09	1768.6	Metals	6020	STL-SAC	5/15/09	4.0	< 67.8	< 0.68	< 0.68	184	12.7	19.2	8.8	79.1	No	No		
METALS-ST12-5/13/09	G9E150248007	110 Greenwich Street (roof level)	5/13/09	1761.7	Metals	6020	STL-SAC	5/15/09	3.2	< 68.1	< 0.68	< 0.68	110	11.4	17.4	6.3	68.6	No	No		
METALS-ST13-5/13/09	G9E150248008	Marrion Hotel, 38th Floor (roof level)	5/13/09	1755.7	Metals	6020	STL-SAC	5/15/09	3.5	< 68.3	< 0.68	< 0.68	117	13.0	18.9	8.1	81.3	No	No		
METALS-ST14-5/13/09	G9E150248009	West Face - South end at corner (scalloping level)	5/13/09	1752.6	Metals	6020	STL-SAC	5/15/09	2.4	< 68.5	< 0.68	< 0.68	79.2	10.2	15.5	4.8	64.7	No	No		
METALS-ST15-5/13/09	G9E150248010	South Face - East end at corner (scalloping level)	5/13/09	1753.2	Metals	6020	STL-SAC	5/15/09	2.8	< 68.4	< 0.68	< 0.68	89.1	9.4	19.2	6.0	75.4	No	No		
METALS-ST16-5/13/09	G9E150248011	East Face - North end at corner (scalloping level)	5/13/09	1752.5	Metals	6020	STL-SAC	5/15/09	2.8	< 68.5	< 0.68	< 0.68	390	10.6	22.3	7.1	82.9	No	No		
METALS-ST17-5/13/09	G9E150248012	North Face - West end at corner (scalloping level)	5/13/09	1754.3	Metals	6020	STL-SAC	5/15/09	2.2	80.1	< 0.68	< 0.68	97.5	7.5	23.7	5.9	102	No	No		
METALS-ST1-5/14/09	G9E160223001	Southwest Area (sidewalk bridge level)	5/14/09	1704.9	Metals	6020	STL-SAC	5/16/09	2.8	< 70.4	< 0.70	< 0.70	7.3	83.7	10.5	34.6	6.7	110	No	No	
METALS-ST2-5/14/09	G9E160223002	Southeast Area (sidewalk bridge level)	5/14/09	1715.2	Metals	6020	STL-SAC	5/16/09	3.1	< 70.0	< 0.70	< 0.70	8.4	77.4	10.4	37.4	6.8	116	No	No	
METALS-ST4-5/14/09	G9E160223003	Northwest Area (street-level)	5/14/09	1696.4	Metals	6020	STL-SAC	5/16/09	2.7	< 70.7	< 0.71	< 0.71	96.5	12.8	27.7	6.9	101	No	No		
METALS-ST5-5/14/09	G9E160223004	Firehouse #10 (roof level)	5/14/09	1733.7	Metals	6020	STL-SAC	5/16/09	3.4	< 69.2	< 0.69	< 0.69	8.5	88.7	9.3	39.0	7.6	94.5	No	No	
METALS-ST10-5/14/09	G9E160223005	North Side Sidewalk Bridge	5/14/09	1722	Metals	6020	STL-SAC	5/16/09	3.3	140	< 0.70	< 0.70	9.0	96.4	9.1	45.6	10.3	200	No	No	
METALS-ST11-5/14/09	G9E160223006	90 Trinity Place (roof level)	5/14/09	1736.2	Metals	6020	STL-SAC	5/16/09	2.6	< 69.1	< 0.69	< 0.69	205	9.0	16.4	6.5	58.4	No	No		
METALS-ST12-5/14/09	G9E160223007	110 Greenwich Street (roof level)	5/14/09	1735.1	Metals	6020	STL-SAC	5/16/09	2.1	< 69.2	< 0.69	< 0.69	78.3	6.9	13.2	4.4	47.1	No	No		
METALS-ST13-5/14/09	G9E160223008	Marrion Hotel, 38th Floor (roof level)	5/14/09	1724.4	Metals	6020	STL-SAC	5/16/09	1.6	< 69.6	< 0.70	< 0.70	71.2	5.7	11.2	3.9	34.7	No	No		
METALS-ST14-5/14/09	G9E160223009	West Face - South end at corner (scalloping level)	5/14/09	1767.2	Metals	6020	STL-SAC	5/16/09	2.5	< 67.9	< 0.68	< 0.68	64.1	8.0	18.2	6.5	79.2	No	No		
METALS-ST15-5/14/09	G9E160223010	South Face - East end at corner (scalloping level)	5/14/09	1752.5	Metals	6020	STL-SAC	5/16/09	2.5	< 68.5	< 0.68	< 0.68	67.2	8.2	17.7	6.2	68.8	No	No		
METALS-ST16-5/14/09	G9E160223011	East Face - North end at corner (scalloping level)	5/14/09	1751.5	Metals	6020	STL-SAC	5/16/09	2.8	< 68.5	< 0.68	< 0.68	414	8.0	19.3	6.6	60.5	No	No		
METALS-ST17-5/14/09	G9E160223012	North Face - West end at corner (scalloping level)	5/14/09	1776.5	Metals	6020	STL-SAC	5/16/09	2.5	< 67.5	< 0.68	< 0.68	68.6	7.0	17.8	6.3	53.2	No	No		
METALS-ST1-5/15/09	G9E180135001	Southwest Area (sidewalk bridge level)	5/15/09	1721.1	Metals	6020	STL-SAC	5/18/09	5.6	110	< 0.70	< 0.70	7.5	85.6	16.9	36.0	17.5	No	No		
METALS-ST2-5/15/09	G9E180135002	Southeast Area (sidewalk bridge level)	5/15/09	1735.8	Metals	6020	STL-SAC	5/18/09	5.7	106	< 0.69	< 0.69	8.8	93.8	17.8	43.9	11.2	173	No	No	
METALS-ST4-5/15/09	G9E180135003	Northwest Area (street-level)	5/15/09	1758	Metals	6020	STL-SAC	5/18/09	5.6	171	< 0.68	< 0.68	9.2	94.4	18.0	43.0	12.0	175	No	No	
METALS-ST5-5/15/09	G9E180135004	Firehouse #10 (roof level)	5/15/09	1748.6	Metals	6020	STL-SAC	5/18/09	5.4	123	< 0.69	< 0.69	9.1	130	17.0	59.8	11.7	156	No	No	
METALS-ST10-5/15/09	G9E180135005	North Side Sidewalk Bridge	5/15/09	1785.1	Metals	6020	STL-SAC	5/18/09	5.2	189	< 0.67	< 0.67	8.3	86.4	17.2	55.8	12.8	181	No	No	
METALS-ST11-5/15/09	G9E180135006	90 Trinity Place (roof level)	5/15/09	1745.1	Metals	6020	STL-SAC	5/18/09	4.7	< 68.8	< 0.69	< 0.69	132	13.2	20.4	9.1	83.5	No	No		
METALS-ST12-5/15/09	G9E180135007	110 Greenwich Street (roof level)	5/15/09	1729.2	Metals	6020	STL-SAC	5/18/09	4.6	72.0	< 0.69	< 0.69	< 6.9	110	13.8	22.7	8.9	114	No	No	
METALS-ST13-5/15/09	G9E180135008	Marrion Hotel, 38th Floor (roof level)	5/15/09	1735.3	Metals	6020	STL-SAC	5/18/09	4.2	74.2	< 0.69	< 0.69	< 6.9	121	11.9	19.3	8.7	87.2	No	No	
METALS-ST14-5/15/09	G9E180135009	West Face - South end at corner (scalloping level)	5/15/09	1704.4	Metals	6020	STL-SAC	5/18/09	4.3	106	< 0.70	< 0.70	78.0	11.4	21.5	8.3	91.5	No	No		
METALS-ST15-5/15/09	G9E180135010	South Face - East end at corner (scalloping level)	5/15/09	1691.3	Metals	6020	STL-SAC	5/18/09	4.3	< 71.0	< 0.71	< 0.71	< 7.1	73.7	11.0	20.4	8.1	70.5	No	No	
METALS-ST16-5/15/09	G9E180135011	East Face - North end at corner (scalloping level)	5/15/09	1712.6	Metals	6020	STL-SAC	5/18/09	4.6	75.3	< 0.70	< 0.70	< 7.0	381	12.0	24.2	8.8	81.8	No	No	
METALS-ST17-5/15/09	G9E180135012	North Face - West end at corner (scalloping level)	5/15/09	1724.5	Metals	6020	STL-SAC	5/18/09	4.4	185	< 0.70	< 0.70	< 7.0	98.9	11.0	30.0	9.8	111	No	No	