

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	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			
METALS-ST11-10/13/09	G9J150119001	Southwest Area (sidewalk bridge leve	10/13/09	1780.4	Metals	6020	STL-SAC	10/15/09	2.3	162	< 0.67	< 0.67	10.6	107	52.8	82.8	12.2	182	No	No	
METALS-ST2-10/13/09	G9J150119002	Southeast Area (sidewalk bridge leve	10/13/09	1761.5	Metals	6020	STL-SAC	10/15/09	2.8	121	< 0.68	< 0.68	8.4	330	28.1	65.9	9.5	159	No	No	
METALS-ST4-10/13/09	G9J150119003	Northwest Area (street-level	10/13/09	1753.4	Metals	6020	STL-SAC	10/15/09	2.9	127	< 0.68	< 0.68	9.6	157	34.5	59.7	9.8	317	No	No	
METALS-ST6-10/13/09	G9J150119004	Firehouse #10 (roof level	10/13/09	1754.1	Metals	6020	STL-SAC	10/15/09	2.3	134	< 0.68	< 0.68	< 6.8	86.4	15.1	55.5	9.3	164	No	No	
METALS-ST10-10/13/09	G9J150119005	North Side Sidewalk Bridgr	10/13/09	1729.9	Metals	6020	STL-SAC	10/15/09	2.1	163	< 0.69	< 0.69	7.5	229	16.2	81.9	10.3	202	No	No	
METALS-ST100-10/13/09	G9J150119005	Station 10 Field Duplicate	10/13/09	1715.4	Metals	6020	STL-SAC	10/15/09	2.0	144	< 0.70	< 0.70	< 7.0	144	14.6	72.0	9.5	191	No	No	
METALS-ST11-10/13/09	G9J150119006	90 Trinity Place (roof level	10/13/09	1779.5	Metals	6020	STL-SAC	10/15/09	2.1	74.0	< 0.67	< 0.67	< 6.7	115	14.0	26.0	7.0	82.3	No	No	
METALS-ST12-10/13/09	G9J150119007	110 Greenwich Street (roof level	10/13/09	1786.4	Metals	6020	STL-SAC	10/15/09	2.0	69.3	< 0.67	< 0.67	< 6.7	66.7	15.3	28.9	5.9	94.1	No	No	
METALS-ST13-10/13/09	G9J150119008	Mariotti Hotel, 38th Floor (roof leve	10/13/09	1777.2	Metals	6020	STL-SAC	10/15/09	1.8	< 67.5	< 0.68	< 0.68	< 6.8	219	11.9	15.6	69.0	No	No		
METALS-ST1-10/14/09	G9J160114001	Southwest Area (sidewalk bridge leve	10/14/09	1814.8	Metals	6020	STL-SAC	10/16/09	6.1	93.1	< 0.66	< 0.66	6.9	84.4	24.4	45.6	12.1	150	No	No	
METALS-ST2-10/14/09	G9J160114002	Southeast Area (sidewalk bridge leve	10/14/09	1806.8	Metals	6020	STL-SAC	10/16/09	6.1	81.6	< 0.66	< 0.66	6.7	120	15.4	38.3	10.7	122	No	No	
METALS-ST4-10/14/09	G9J160114003	Northwest Area (street-level	10/14/09	1808.4	Metals	6020	STL-SAC	10/16/09	4.9	92.1	< 0.66	< 0.66	9.1	83.3	13.5	36.4	10.6	145	No	No	
METALS-ST5-10/14/09	G9J160114004	Firehouse #10 (roof level	10/14/09	1799.9	Metals	6020	STL-SAC	10/16/09	5.3	115	< 0.67	< 0.67	7.7	49.7	9.9	42.0	11.3	132	No	No	
METALS-ST10-10/14/09	G9J160114005	North Side Sidewalk Bridgr	10/14/09	1775.5	Metals	6020	STL-SAC	10/16/09	5.2	141	< 0.68	< 0.68	10.0	64.5	10.4	58.9	12.2	148	No	No	
METALS-ST11-10/14/09	G9J160114006	90 Trinity Place (roof level	10/14/09	1771.4	Metals	6020	STL-SAC	10/16/09	4.9	< 67.7	< 0.68	< 0.68	< 6.8	84.5	8.9	20.8	9.4	73.3	No	No	
METALS-ST12-10/14/09	G9J160114007	110 Greenwich Street (roof level	10/14/09	1771.1	Metals	6020	STL-SAC	10/16/09	4.8	< 67.8	< 0.68	< 0.68	< 6.8	51.8	8.9	18.2	8.8	70.9	No	No	
METALS-ST13-10/14/09	G9J160114008	Mariotti Hotel, 38th Floor (roof leve	10/14/09	1775.8	Metals	6020	STL-SAC	10/16/09	4.7	< 67.6	< 0.68	< 0.68	< 6.8	97.7	8.2	13.0	8.4	53.1	No	No	
METALS-ST1-10/15/09	G9J170187001	Southwest Area (sidewalk bridge leve	10/15/09	1800.9	Metals	6020	STL-SAC	10/17/09	8.1	< 66.6	< 0.67	< 0.67	75.6	8.4	15.8	128	20.0	128	No	No	
METALS-ST2-10/15/09	G9J170187002	Southeast Area (sidewalk bridge leve	10/15/09	1789.9	Metals	6020	STL-SAC	10/17/09	9.0	< 67.0	< 0.67	< 0.67	< 6.7	117	9.3	14.2	302	No	No		
METALS-ST4-10/15/09	G9J170187003	Northwest Area (street-level	10/15/09	1792.2	Metals	6020	STL-SAC	10/17/09	8.2	< 67.0	< 0.67	< 0.67	< 6.7	69.4	6.8	15.5	20.0	78.2	No	No	
METALS-ST5-10/15/09	G9J170187004	Firehouse #10 (roof level	10/15/09	1792.1	Metals	6020	STL-SAC	10/17/09	9.4	< 67.0	< 0.67	< 0.67	< 6.7	46.3	7.2	17.1	22.8	78.9	No	No	
METALS-ST10-10/15/09	G9J170187005	North Side Sidewalk Bridgr	10/15/09	1780.3	Metals	6020	STL-SAC	10/17/09	9.0	< 67.4	< 0.67	< 0.67	< 6.7	53.9	7.3	22.7	7.7	82.7	No	No	
METALS-ST11-10/15/09	G9J170187006	90 Trinity Place (roof level	10/15/09	1791.1	Metals	6020	STL-SAC	10/17/09	8.6	< 67.0	< 0.67	< 0.67	< 6.7	53.7	6.7	10.9	21.2	62.3	No	No	
METALS-ST12-10/15/09	G9J170187007	110 Greenwich Street (roof level	10/15/09	1790.1	Metals	6020	STL-SAC	10/17/09	8.5	< 67.0	< 0.67	< 0.67	< 6.7	36.2	6.8	12.4	20.8	100	No	No	
METALS-ST13-10/15/09	G9J170187008	Mariotti Hotel, 38th Floor (roof leve	10/15/09	1767.8	Metals	6020	STL-SAC	10/17/09	8.0	< 67.9	< 0.68	< 0.68	< 6.8	82.7	6.3	10.1	18.8	59.0	No	No	
METALS-ST1-10/16/09	G9J190131001	Southwest Area (sidewalk bridge leve	10/16/09	1766.2	Metals	6020	STL-SAC	10/19/09	7.5	< 67.9	< 0.68	< 0.68	< 6.8	50.2	5.5	13.2	69.3	No	No		
METALS-ST2-10/16/09	G9J190131002	Southeast Area (sidewalk bridge leve	10/16/09	1755.3	Metals	6020	STL-SAC	10/19/09	7.4	< 68.4	< 0.68	< 0.68	< 6.8	153	5.6	13.7	15.8	67.1	No	No	
METALS-ST4-10/16/09	G9J190131003	Northwest Area (street-level	10/16/09	1791.6	Metals	6020	STL-SAC	10/19/09	7.6	< 67.0	< 0.67	< 0.67	< 6.7	88.3	6.2	17.3	76.4	No	No		
METALS-ST6-10/16/09	G9J190131004	Firehouse #10 (roof level	10/16/09	1784.3	Metals	6020	STL-SAC	10/19/09	8.6	< 67.2	< 0.67	< 0.67	< 6.7	55.1	6.3	19.3	19.8	75.2	No	No	
METALS-ST10-10/16/09	G9J190131005	North Side Sidewalk Bridgr	10/16/09	1773.5	Metals	6020	STL-SAC	10/19/09	7.9	< 67.7	< 0.68	< 0.68	< 6.8	65.1	6.9	18.3	17.8	90.0	No	No	
METALS-ST11-10/16/09	G9J190131006	90 Trinity Place (roof level	10/16/09	1751.9	Metals	6020	STL-SAC	10/19/09	7.9	< 68.5	< 0.68	< 0.68	< 6.8	68.9	5.6	12.6	17.9	56.4	No	No	
METALS-ST12-10/16/09	G9J190131007	110 Greenwich Street (roof level	10/16/09	1752.8	Metals	6020	STL-SAC	10/19/09	6.8	< 68.5	< 0.68	< 0.68	< 6.8	41.1	5.1	12.1	15.5	74.8	No	No	
METALS-ST13-10/16/09	G9J190131008	Mariotti Hotel, 38th Floor (roof leve	10/16/09	1780.3	Metals	6020	STL-SAC	10/19/09	6.9	< 67.4	< 0.67	< 0.67	< 6.7	116	5.2	10.3	15.6	54.2	No	No	