

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analysis	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	100,000	5,000	500	200	16,000			
									14,000	5,000	200	400	600	100,000	5,000	500	200	16,000	Air Quality	Site Specific	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	400	600	100,000	5,000	500	200	16,000	Levels	Trigger Levels	
METALS-ST11-12/20/08	G8L260134001	Southwest Area (sidewalk bridge level)	12/20/08	1716.5	Metals	6020	STL-SAC	12/26/08	6.8	< 69.9	< 0.70	< 0.70	< 7.0	129	7.6	10.2	20.1	64.1	No	No	
METALS-ST12-12/20/08	G8L260134002	Southwest Area (sidewalk bridge level)	12/20/08	1739.5	Metals	6020	STL-SAC	12/26/08	7.4	< 69.0	< 0.69	< 0.69	< 7.0	306	9.9	22.9	36.5	62.3	No	No	
METALS-ST14-12/20/08	G8L260134003	Northwest Area (street-level)	12/20/08	1724.4	Metals	6020	STL-SAC	12/26/08	7.0	< 69.6	< 0.70	< 0.70	< 7.0	107	8.7	10.0	21.8	59.5	No	No	
METALS-ST5-12/20/08	G8L260134004	Firehouse #10 (roof level)	12/20/08	1726.2	Metals	6020	STL-SAC	12/26/08	7.6	< 69.5	< 0.70	< 0.70	< 7.0	107	8.6	11.2	23.4	50.2	No	No	
METALS-ST10-12/20/08	G8L260134005	North Side Sidewalk Bridge	12/20/08	1733.5	Metals	6020	STL-SAC	12/26/08	7.4	< 69.2	< 0.69	< 0.69	< 7.0	64.5	8.4	11.0	22.9	51.6	No	No	
METALS-ST11-12/20/08	G8L260134006	90 Trinity Place (roof level)	12/20/08	1734.8	Metals	6020	STL-SAC	12/26/08	6.6	< 69.2	< 0.69	< 0.69	< 7.0	152	7.8	8.6	21.1	42.3	No	No	
METALS-ST12-12/20/08	G8L260134007	110 Greenwich Street (roof level)	12/20/08	1720.7	Metals	6020	STL-SAC	12/26/08	6.8	< 69.7	< 0.70	< 0.70	< 7.0	84.4	7.9	9.7	21.4	53.2	No	No	
METALS-ST13-12/20/08	G8L260134008	Marrion Hotel, 38th Floor (roof level)	12/20/08	1733.1	Metals	6020	STL-SAC	12/26/08	5.4	< 69.2	< 0.69	< 0.69	< 7.0	75.2	7.6	6.9	19.1	58.9	No	No	
METALS-ST14-12/20/08	G8L260134009	West Face - South end at corner (scaffolding level)	12/20/08	5577.8	Metals	6020	STL-SAC	12/24/08	5.3	< 21.5	< 0.22	< 0.22	< 2.2	96.9	6.0	8.1	13.4	46.1	No	No	Note 2
METALS-ST15-12/20/08	G8L260233002	South Face - East end at corner (scaffolding level)	12/20/08	5724.7	Metals	6020	STL-SAC	12/24/08	5.5	< 21.0	< 0.21	< 0.21	< 2.1	158	7.2	10.5	13.2	67.3	No	No	Note 2
METALS-ST17-12/20/08	G8L260233003	North Face - West end at corner (scaffolding level)	12/20/08	5622.4	Metals	6020	STL-SAC	12/24/08	4.2	< 21.3	< 0.21	< 0.21	< 2.1	180	6.1	12.4	10.9	48.2	No	No	Note 2
METALS-ST11-12/21/08	G8L260131001	Southwest Area (sidewalk bridge level)	12/21/08	1702.6	Metals	6020	STL-SAC	12/26/08	3.2	< 70.5	< 0.70	< 0.70	< 7.0	174	6.4	6.8	7.8	40.8	No	No	
METALS-ST12-12/21/08	G8L260131002	Southwest Area (sidewalk bridge level)	12/21/08	1709.3	Metals	6020	STL-SAC	12/26/08	3.2	< 70.2	< 0.70	< 0.70	< 7.0	334	8.8	8.0	14.3	46.1	No	No	
METALS-ST14-12/21/08	G8L260131003	Northwest Area (street-level)	12/21/08	1738.1	Metals	6020	STL-SAC	12/26/08	3.3	< 69.0	< 0.69	< 0.69	< 7.0	160	11.8	10.5	8.2	50.7	No	No	
METALS-ST5-12/21/08	G8L260131004	Firehouse #10 (roof level)	12/21/08	1784.3	Metals	6020	STL-SAC	12/26/08	3.5	< 67.2	< 0.67	< 0.67	< 7.0	172	7.2	12.1	8.2	43.2	No	No	
METALS-ST10-12/21/08	G8L260131005	North Side Sidewalk Bridge	12/21/08	1724.8	Metals	6020	STL-SAC	12/26/08	2.6	< 69.6	< 0.70	< 0.70	< 7.0	157	7.1	13.2	6.6	47.0	No	No	
METALS-ST11-12/21/08	G8L260131006	90 Trinity Place (roof level)	12/21/08	1734.3	Metals	6020	STL-SAC	12/26/08	3.2	< 69.2	< 0.69	< 0.69	< 7.0	138	5.6	7.5	6.7	37.3	No	No	
METALS-ST12-12/21/08	G8L260131007	110 Greenwich Street (roof level)	12/21/08	1736.7	Metals	6020	STL-SAC	12/26/08	3.4	< 69.1	< 0.69	< 0.69	< 7.0	113	6.0	6.2	8.3	36.4	No	No	
METALS-ST13-12/21/08	G8L260131008	Marrion Hotel, 38th Floor (roof level)	12/21/08	1754.5	Metals	6020	STL-SAC	12/26/08	3.3	< 68.4	< 0.68	< 0.68	< 7.0	64.2	6.3	5.3	7.8	46.2	No	No	
METALS-ST14-12/21/08	G8L260218001	Southwest Area (sidewalk bridge level)	12/22/08	1602.1	Metals	6020	STL-SAC	12/24/08	3.6	< 74.9	< 0.75	0.80	< 7.5	301	7.8	8.3	9.2	66.4	No	No	
METALS-ST12-12/22/08	G8L240218002	Southwest Area (sidewalk bridge level)	12/22/08	1738	Metals	6020	STL-SAC	12/24/08	4.3	< 69.0	< 0.69	< 0.69	< 7.0	256	7.5	13.2	10.7	69.1	No	No	
METALS-ST14-12/22/08	G8L240218003	Northwest Area (street-level)	12/22/08	1772.6	Metals	6020	STL-SAC	12/24/08	4.1	< 67.7	< 0.68	< 0.68	< 7.0	172	15.9	16.4	10.7	195	No	No	
METALS-ST5-12/22/08	G8L240218004	Firehouse #10 (roof level)	12/22/08	1741.2	Metals	6020	STL-SAC	12/24/08	3.7	< 68.9	< 0.69	< 0.69	< 7.0	118	8.6	22.0	9.1	71.9	No	No	
METALS-ST10-12/22/08	G8L240218005	North Side Sidewalk Bridge	12/22/08	1760.5	Metals	6020	STL-SAC	12/24/08	2.9	< 68.2	< 0.68	< 0.68	< 7.0	156	7.0	26.4	8.1	94.5	No	No	
METALS-ST11-12/22/08	G8L240218006	90 Trinity Place (roof level)	12/22/08	1742.6	Metals	6020	STL-SAC	12/24/08	3.7	< 68.9	< 0.69	< 0.69	< 7.0	218	5.9	8.0	8.9	38.0	No	No	
METALS-ST12-12/22/08	G8L240218007	110 Greenwich Street (roof level)	12/22/08	1759.6	Metals	6020	STL-SAC	12/24/08	4.2	< 68.2	< 0.68	< 0.68	< 7.0	276	5.5	7.2	10.3	35.5	No	No	
METALS-ST13-12/22/08	G8L240218008	Marrion Hotel, 38th Floor (roof level)	12/22/08	1726.8	Metals	6020	STL-SAC	12/24/08	4.7	< 69.5	< 0.69	< 0.69	< 7.0	58.5	4.7	6.2	10.5	32.2	No	No	
METALS-ST14-12/22/08	G8L260130001	Southwest Area (sidewalk bridge level)	12/23/08	1649.7	Metals	6020	STL-SAC	12/26/08	3.5	< 72.7	< 0.73	< 0.73	< 7.3	87.6	6.8	10.5	7.6	64.4	No	No	
METALS-ST5-12/23/08	G8L260130002	Southwest Area (sidewalk bridge level)	12/23/08	1697	Metals	6020	STL-SAC	12/26/08	3.9	< 70.7	< 0.71	< 0.71	< 7.1	103	8.7	10.3	34.4	58.8	No	No	
METALS-ST10-12/23/08	G8L260130003	Northwest Area (street-level)	12/23/08	1655.2	Metals	6020	STL-SAC	12/26/08	3.5	< 72.5	< 0.72	< 0.72	< 7.2	80.2	11.8	13.7	7.7	93.9	No	No	
METALS-ST11-12/23/08	G8L260130004	Firehouse #10 (roof level)	12/23/08	1671.3	Metals	6020	STL-SAC	12/26/08	3.0	< 71.8	< 0.72	< 0.72	< 7.2	70.4	8.1	40.9	9.3	81.5	No	No	
METALS-ST12-12/23/08	G8L260130005	North Side Sidewalk Bridge	12/23/08	1648.1	Metals	6020	STL-SAC	12/26/08	4.0	< 72.8	< 0.73	< 0.73	< 7.3	68.3	6.9	29.8	11.6	82.2	No	No	
METALS-ST13-12/23/08	G8L260130006	90 Trinity Place (roof level)	12/23/08	1656.8	Metals	6020	STL-SAC	12/26/08	2.3	< 72.4	< 0.72	< 0.72	< 7.2	61.7	7.2	9.3	8.7	61.1	No	No	
METALS-ST14-12/23/08	G8L260130007	110 Greenwich Street (roof level)	12/23/08	1665.9	Metals	6020	STL-SAC	12/26/08	2.3	< 72.0	< 0.72	< 0.72	< 7.2	74.5	5.9	7.2	12.9	65.7	No	No	
METALS-ST13-12/23/08	G8L260130008	Marrion Hotel, 38th Floor (roof level)	12/23/08	1682.1	Metals	6020	STL-SAC	12/26/08	3.1	< 71.3	< 0.71	< 0.71	< 7.1	81.4	5.0	5.8	7.8	41.8	No	No	
METALS-ST14-12/23/08	G8L260130009	West Face - South end at corner (scaffolding level)	12/23/08	1392.8	Metals	6020	STL-SAC	12/26/08	< 1.7	< 86.2	< 0.86	< 0.86	< 8.6	65.9	4.0	5.5	45.3	5.0	No	No	Note 4
METALS-ST15-12/23/08	G8L260130010	South Face - East end at corner (scaffolding level)	12/23/08	1361.1	Metals	6020	STL-SAC	12/26/08	< 1.8	< 85.8	< 0.86	< 0.86	< 8.6	71.8	4.5	6.8	35.7	8.8	No	No	Note 4
METALS-ST16-12/23/08	G8L260130011	East Face - North end at corner (scaffolding level)	12/23/08	1356.5	Metals	6020	STL-SAC	12/26/08	< 1.8	< 88.5	< 0.88	< 0.88	< 8.8	315	5.2	5.8	67.9	8.9	No	No	Note 4
METALS-ST17-12/23/08	G8L260130012	North Face - West end at corner (scaffolding level)	12/23/08	1379.4	Metals	6020	STL-SAC	12/26/08	2.2	< 87.0	< 0.87	< 0.87	< 8.7	86.6	4.3	12.9	6.8	46.7	No	No	Note 4
METALS-ST11-12/24/08	G8L270125001	Southwest Area (sidewalk bridge level)	12/24/08	1738.6	Metals	6020	STL-SAC	12/27/08	1.8	< 69.0	< 0.69	< 0.69	< 7.0	47.3	2.0	4.2	5.2	22.8	No	No	
METALS-ST12-12/24/08	G8L270125002	Southwest Area (sidewalk bridge level)	12/24/08	1722.5	Metals	6020	STL-SAC	12/27/08	2.6	< 69.7	< 0.70	< 0.70	< 7.0	61.0	2.6	5.3	12.4	33.2	No	No	
METALS-ST14-12/24/08	G8L270125003	Northwest Area (street-level)	12/24/08	1784.2	Metals	6020	STL-SAC	12/27/08	1.8	< 67.2	< 0.67	< 0.67	< 7.0	58.6	2.5	4.8	4.8	31.1	No	No	
METALS-ST5-12/24/08	G8L270125004	Firehouse #10 (roof level)	12/24/08	1699.9	Metals	6020	STL-SAC	12/27/08	2.4	< 70.6	< 0.70	< 0.70	< 7.0	53.9	3.8	22.1	7.0	28.7	No	No	
METALS-ST10-12/24/08	G8L270125005	North Side Sidewalk Bridge	12/24/08	1780.3	Metals	6020	STL-SAC	12/27/08	2.5	< 67.4	< 0.67	< 0.67	< 7.0	65.6	2.8	15.6	6.0	32.6	No	No	
METALS-ST11-12/24/08	G8L270125006	90 Trinity Place (roof level)	12/24/08	1673.4	Metals	6020	STL-SAC	12/27/08	1.9	< 71.7	< 0.72	< 0.72	< 7.2	41.3	2.5	5.2	24.1	5.4	No	No	
METALS-ST12-12/24/08	G8L270125007	110 Greenwich Street (roof level)	12/24/08	1732	Metals	6020	STL-SAC	12/27/08	1.6	< 69.3	< 0.69	< 0.69	< 7.0	40.7	2.1	3.5	5.4	17.0	No	No	
METALS-ST13-12/24/08	G8L270125008	Marrion Hotel, 38th Floor (roof level)	12/24/08	1742.8	Metals																