

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-ST11-2/28/09	G9C040181001	Southwest Area (sidewalk bridge level)	2/28/09	1731.6	Metals	6020	STL-SAC	3/4/09	4.5	< 69.3	< 0.69	< 0.69	< 6.9	75.4	30.4	23.1	21.0	324	No	No	
METALS-ST2-2/28/09	G9C040181002	Southwest Area (sidewalk bridge level)	2/28/09	1707.3	Metals	6020	STL-SAC	3/4/09	6.0	73.6	< 0.70	< 0.70	10.6	107	20.1	69.5	27.1	270	No	No	
METALS-ST4-2/28/09	G9C040181003	Northwest Area (street-level)	2/28/09	1707.4	Metals	6020	STL-SAC	3/4/09	4.5	< 70.3	< 0.70	< 0.70	< 7.0	110	38.2	24.7	23.1	278	No	No	
METALS-ST5-2/28/09	G9C040181004	Firehouse #10 (roof level)	2/28/09	1692.6	Metals	6020	STL-SAC	3/4/09	4.6	< 70.9	< 0.71	< 0.71	< 7.1	84.3	12.0	24.9	25.6	153	No	No	
METALS-ST10-2/28/09	G9C040181005	North Side Sidewalk Bridge	2/28/09	1719.6	Metals	6020	STL-SAC	3/4/09	4.2	< 69.8	< 0.70	< 0.70	< 7.0	60.0	8.9	19.5	23.5	196	No	No	
METALS-ST11-2/28/09	G9C040181006	90 Trinity Place (roof level)	2/28/09	1738.7	Metals	6020	STL-SAC	3/4/09	4.6	< 69.0	< 0.69	< 0.69	< 6.9	51.7	9.2	15.5	27.5	85.1	No	No	
METALS-ST12-2/28/09	G9C040181007	110 Greenwich Street (roof level)	2/28/09	1697.3	Metals	6020	STL-SAC	3/4/09	3.9	< 70.7	< 0.71	< 0.71	< 7.1	54.3	7.5	15.7	22.7	108	No	No	
METALS-ST13-2/28/09	G9C040181008	Marrion Hotel, 38th Floor (roof level)	2/28/09	1719.8	Metals	6020	STL-SAC	3/4/09	3.4	< 69.8	< 0.70	< 0.70	< 7.0	55.9	6.3	10.6	20.2	77.0	No	No	
METALS-ST14-2/28/09	G9C040181009	West Face - South end at corner (scaffolding level)	2/28/09	1703.9	Metals	6020	STL-SAC	3/4/09	4.1	< 70.4	< 0.70	< 0.70	< 7.0	48.2	7.7	12.9	22.9	127	No	No	
METALS-ST15-2/28/09	G9C040181010	South Face - East end at corner (scaffolding level)	2/28/09	1719.4	Metals	6020	STL-SAC	3/4/09	4.2	< 69.6	< 0.70	< 0.70	< 7.0	44.0	8.1	12.8	23.5	121	No	No	
METALS-ST16-2/28/09	G9C040181011	East Face - North end at corner (scaffolding level)	2/28/09	1723.3	Metals	6020	STL-SAC	3/4/09	4.6	< 69.6	< 0.70	< 0.70	< 7.0	69.8	11.0	14.4	25.6	97.3	No	No	
METALS-ST17-2/28/09	G9C040181012	North Face - West end at corner (scaffolding level)	2/28/09	1723.8	Metals	6020	STL-SAC	3/4/09	4.2	< 69.6	< 0.70	< 0.70	< 7.0	43.0	8.7	13.3	23.0	112	No	No	
METALS-ST1-3/1/09	G9C040184001	Southwest Area (sidewalk bridge level)	3/1/09	1738.9	Metals	6020	STL-SAC	3/4/09	4.8	< 69.0	< 0.69	< 0.69	< 6.9	45.6	11.8	12.6	24.0	111	No	No	
METALS-ST2-3/1/09	G9C040184002	Southeast Area (sidewalk bridge level)	3/1/09	1712.9	Metals	6020	STL-SAC	3/4/09	5.4	< 70.0	< 0.70	< 0.70	< 7.0	102	11.0	14.0	26.5	121	No	No	
METALS-ST4-3/1/09	G9C040184003	Northwest Area (street-level)	3/1/09	1750.6	Metals	6020	STL-SAC	3/4/09	4.1	< 68.5	< 0.68	< 0.68	< 6.8	83.6	11.5	11.4	22.7	88.1	No	No	
METALS-ST5-3/1/09	G9C040184004	Firehouse #10 (roof level)	3/1/09	1714.5	Metals	6020	STL-SAC	3/4/09	5.0	< 70.0	< 0.70	< 0.70	< 7.0	53.1	11.3	13.2	27.3	77.5	No	No	
METALS-ST10-3/1/09	G9C040184005	North Side Sidewalk Bridge	3/1/09	1754.1	Metals	6020	STL-SAC	3/4/09	4.7	< 68.4	< 0.68	< 0.68	< 6.8	56.6	9.3	12.3	25.4	77.5	No	No	
METALS-ST11-3/1/09	G9C040184006	90 Trinity Place (roof level)	3/1/09	1698.6	Metals	6020	STL-SAC	3/4/09	4.9	< 70.6	< 0.71	< 0.71	< 7.1	44.3	8.7	9.4	27.7	83.2	No	No	
METALS-ST12-3/1/09	G9C040184007	110 Greenwich Street (roof level)	3/1/09	1758.6	Metals	6020	STL-SAC	3/4/09	5.0	< 68.2	< 0.68	< 0.68	< 6.8	80.8	8.6	10.7	26.2	72.6	No	No	
METALS-ST13-3/1/09	G9C040184008	Marrion Hotel, 38th Floor (roof level)	3/1/09	1714.6	Metals	6020	STL-SAC	3/4/09	4.2	< 70.0	< 0.70	< 0.70	< 7.0	54.4	5.8	8.0	23.3	53.0	No	No	
METALS-ST14-3/1/09	G9C040193001	West Face - South end at corner (scaffolding level)	3/1/09	3575.6	Metals	6020	STL-SAC	3/4/09	2.3	< 33.6	< 0.34	< 0.34	< 3.4	44.4	5.1	12.4	12.4	54.5	No	No	Note 1
METALS-ST15-3/1/09	G9C040193002	South Face - East end at corner (scaffolding level)	3/1/09	3557.9	Metals	6020	STL-SAC	3/4/09	2.6	< 33.7	< 0.34	< 0.34	< 3.4	56.0	5.3	9.2	14.2	52.4	No	No	Note 1
METALS-ST16-3/1/09	G9C040193003	East Face - North end at corner (scaffolding level)	3/1/09	3553.2	Metals	6020	STL-SAC	3/4/09	2.4	< 33.8	< 0.34	< 0.34	< 3.4	88.2	8.3	9.4	13.3	48.9	No	No	Note 1
METALS-ST17-3/1/09	G9C040193004	North Face - West end at corner (scaffolding level)	3/1/09	3569.3	Metals	6020	STL-SAC	3/4/09	2.2	< 33.6	< 0.34	< 0.34	< 3.4	28.9	4.6	9.0	13.1	52.3	No	No	Note 1
METALS-ST1-3/2/09	G9C040187001	Southwest Area (sidewalk bridge level)	3/2/09	1695.9	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.8	< 0.71	< 0.71	< 7.1	33.2	6.3	12.7	< 3.5	38.4	No	No	
METALS-ST2-3/2/09	G9C040187002	Southeast Area (sidewalk bridge level)	3/2/09	1683	Metals	6020	STL-SAC	3/4/09	1.6	< 71.3	< 0.71	< 0.71	< 7.1	88.6	5.9	28.4	6.0	55.5	No	No	
METALS-ST4-3/2/09	G9C040187003	Northwest Area (street-level)	3/2/09	1699.8	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.6	< 0.70	< 0.70	< 7.0	84.3	5.8	9.5	< 3.5	46.3	No	No	
METALS-ST5-3/2/09	G9C040187004	Firehouse #10 (roof level)	3/2/09	1696.6	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.7	< 0.71	< 0.71	< 7.1	51.3	6.8	12.0	4.4	47.4	No	No	
METALS-ST10-3/2/09	G9C040187005	North Side Sidewalk Bridge	3/2/09	1711.1	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.1	< 0.70	< 0.70	< 7.0	81.8	4.6	14.4	5.0	58.4	No	No	
METALS-ST11-3/2/09	G9C040187006	90 Trinity Place (roof level)	3/2/09	1703.1	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.4	< 0.70	< 0.70	< 7.0	55.0	13.3	9.7	6.6	47.0	No	No	
METALS-ST12-3/2/09	G9C040187007	110 Greenwich Street (roof level)	3/2/09	1706.7	Metals	6020	STL-SAC	3/4/09	< 1.4	< 70.3	< 0.70	< 0.70	< 7.0	61.1	4.1	16.4	5.1	59.5	No	No	
METALS-ST13-3/2/09	G9C040187008	Marrion Hotel, 38th Floor (roof level)	3/2/09	1720.2	Metals	6020	STL-SAC	3/4/09	< 1.4	< 69.8	< 0.70	< 0.70	< 7.0	61.0	3.2	6.3	< 3.5	39.5	No	No	
METALS-ST1-3/3/09	G9C050163001	Southwest Area (sidewalk bridge level)	3/3/09	1731.4	Metals	6020	STL-SAC	3/5/09	1.8	< 69.3	< 0.69	< 0.69	< 6.9	56.8	12.6	5.3	6.3	112	No	No	
METALS-ST2-3/3/09	G9C050163002	Southeast Area (sidewalk bridge level)	3/3/09	1706.5	Metals	6020	STL-SAC	3/5/09	2.8	< 70.3	< 0.70	< 0.70	< 7.0	8.2	10.6	11.6	4.2	79.2	No	No	
METALS-ST4-3/3/09	G9C050163003	Northwest Area (street-level)	3/3/09	1717.9	Metals	6020	STL-SAC	3/5/09	2.0	< 69.8	< 0.70	< 0.70	< 7.0	155	17.2	32.4	18.2	233	No	No	
METALS-ST5-3/3/09	G9C050163004	Firehouse #10 (roof level)	3/3/09	1705.8	Metals	6020	STL-SAC	3/5/09	1.6	< 70.3	< 0.70	< 0.70	< 7.0	50.1	5.5	23.9	5.6	62.3	No	No	
METALS-ST10-3/3/09	G9C050163005	North Side Sidewalk Bridge	3/3/09	1704.8	Metals	6020	STL-SAC	3/5/09	2.2	< 70.4	< 0.70	< 0.70	< 7.0	75.5	5.3	38.5	6.1	92.4	No	No	
METALS-ST11-3/3/09	G9C050163006	90 Trinity Place (roof level)	3/3/09	1714.8	Metals	6020	STL-SAC	3/5/09	1.8	< 70.0	< 0.70	< 0.70	< 7.0	78.8	8.8	14.9	8.2	78.8	No	No	
METALS-ST12-3/3/09	G9C050163007	110 Greenwich Street (roof level)	3/3/09	1725.8	Metals	6020	STL-SAC	3/5/09	1.8	< 69.5	< 0.70	< 0.70	< 7.0	76.1	6.5	11.4	7.1	56.9	No	No	
METALS-ST13-3/3/09	G9C050163008	Marrion Hotel, 38th Floor (roof level)	3/3/09	1722.3	Metals	6020	STL-SAC	3/5/09	< 1.4	< 69.7	< 0.70	< 0.70	< 7.0	62.4	4.0	7.6	< 3.5	44.2	No	No	
METALS-ST14-3/3/09	G9C050163009	West Face - South end at corner (scaffolding level)	3/3/09	1723.4	Metals	6020	STL-SAC	3/5/09	< 1.4	< 69.6	< 0.70	< 0.70	< 7.0	39.8	4.1	11.6	3.9	51.7	No	No	
METALS-ST15-3/3/09	G9C050163010	South Face - East end at corner (scaffolding level)	3/3/09	1724.4	Metals	6020	STL-SAC	3/5/09	1.6	< 69.6	< 0.70	< 0.70	< 7.0	88.7	6.8	17.2	5.7	87.9	No	No	
METALS-ST16-3/3/09	G9C050163011	East Face - North end at corner (scaffolding level)	3/3/09	1721.2	Metals	6020	STL-SAC	3/5/09	< 1.4	< 69.7	< 0.70	< 0.70	< 7.0	183	4.6	18.5	4.9	59.5	No	No	
METALS-ST17-3/3/09	G9C050163012	North Face - West end at corner (scaffolding level)	3/3/09	1738.9	Metals	6020	STL-SAC	3/5/09	< 1.4	< 69.0	< 0.69	< 0.69	< 6.9	37.9	3.5	15.1	3.6	53.5	No	No	

Note:
1. The metals sample volumes at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on March 1, 2009 represent 2 consecutive 24-hour periods as samples could not be retrieved on March 2, 2009 due to hazardous conditions on the scaffolding posed by winter weather conditions.
2. Metals samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]), and Station 17 (North Face - West end at corner [scaffolding level]) on March 2, 2009 were not accessible due to hazardous conditions on the scaffolding posed by winter weather conditions. Refer to samples collected on March 1, 2009 which reflect 2 consecutive 24-hour periods.