

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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	100,000	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-ST11-11/27/06	GK300149001	Southwest Area (sidewalk bridge level)	11/27/06	1773.1	Metals	6020	STL-SAC	11/30/06	9.1	89.7	< 0.68	0.74	8.2	594	32.0	21.6	160	No	No		
METALS-ST12-11/27/06	GK300149002	Southeast Area (sidewalk bridge level)	11/27/06	1762.7	Metals	6020	STL-SAC	11/30/06	8.3	80.0	< 0.68	0.69	< 6.8	346	30.0	21.4	154	No	No		
METALS-ST14-11/27/06	GK300149003	Northwest Area (street-level)	11/27/06	1746.7	Metals	6020	STL-SAC	11/30/06	8.8	86.6	< 0.69	0.81	6.9	156	40.2	21.2	173	No	No		
METALS-ST15-11/27/06	GK300149004	Firehouse #10 (roof level)	11/27/06	1727.4	Metals	6020	STL-SAC	11/30/06	9.2	96.9	< 0.69	0.72	8.7	208	32.8	44.9	23.2	167	No	No	
METALS-ST10-11/27/06	GK300149005	North Side Sidewalk Bridge	11/27/06	1771.9	Metals	6020	STL-SAC	11/30/06	8.7	84.0	< 0.68	0.71	8.6	128	36.9	41.8	22.6	177	No	No	
METALS-ST10-11/27/06	GK300149013	Station 10 Field Duplicate	11/27/06	1746.5	Metals	6020	STL-SAC	11/30/06	9.0	97.4	< 0.69	0.77	9.6	282	36.9	47.8	24.3	212	No	No	
METALS-ST11-11/27/06	GK300149006	90 Trinity Place (roof level)	11/27/06	1762.1	Metals	6020	STL-SAC	11/30/06	6.6	< 68.1	< 0.68	< 0.68	< 6.8	245	24.9	20.2	116	No	No		
METALS-ST12-11/27/06	GK300149007	110 Greenwich Street (roof level)	11/27/06	1755.1	Metals	6020	STL-SAC	11/30/06	8.0	78.2	< 0.68	0.69	< 6.8	111	29.0	33.0	22.3	143	No	No	
METALS-ST13-11/27/06	GK300149008	Marriott Hotel, 38th Floor (roof level)	11/27/06	1765.3	Metals	6020	STL-SAC	11/30/06	5.8	< 68.0	< 0.68	0.60	9.8	384	25.6	54.4	117	No	No		
METALS-ST14-11/27/06	GK300149009	West Face - South end at corner (scalloping level)	11/27/06	1776.5	Metals	6020	STL-SAC	11/30/06	7.4	< 67.5	< 0.68	< 0.68	< 6.8	138	26.7	25.8	113	No	No		
METALS-ST15-11/27/06	GK300149010	South Face - East end at corner (scalloping level)	11/27/06	1738.1	Metals	6020	STL-SAC	11/30/06	7.9	< 69.0	< 0.69	< 0.69	< 6.9	109	28.9	29.5	124	No	No		
METALS-ST16-11/27/06	GK300149011	East Face - North end at corner (scalloping level)	11/27/06	1760.5	Metals	6020	STL-SAC	11/30/06	7.1	< 68.2	< 0.68	< 0.68	< 6.8	179	29.8	28.9	15.7	155	No	No	
METALS-ST17-11/27/06	GK300149012	North Face - West end at corner (scalloping level)	11/27/06	1750.1	Metals	6020	STL-SAC	11/30/06	7.4	< 67.0	< 0.67	< 0.67	< 6.7	257	32.1	32.3	15.8	137	No	No	
METALS-ST11-11/28/06	GK300143001	Southwest Area (sidewalk bridge level)	11/28/06	1790.6	Metals	6020	STL-SAC	11/30/06	10.2	< 67.0	< 0.67	< 0.67	< 6.7	611	54.7	37.5	13.1	180	No	No	
METALS-ST12-11/28/06	GK300143002	Southeast Area (sidewalk bridge level)	11/28/06	1776.4	Metals	6020	STL-SAC	11/30/06	12.3	92.7	< 0.68	< 0.68	8.2	386	47.0	50.9	15.7	181	No	No	
METALS-ST15-11/28/06	GK300143003	Firehouse #10 (roof level)	11/28/06	1746.8	Metals	6020	STL-SAC	11/30/06	10.2	77.1	< 0.69	< 0.69	7.3	178	34.9	55.5	19.8	264	No	No	
METALS-ST10-11/28/06	GK300143004	North Side Sidewalk Bridge	11/28/06	1750.9	Metals	6020	STL-SAC	11/30/06	10.4	71.4	< 0.68	0.72	7.4	116	41.8	44.8	15.3	196	No	No	
METALS-ST11-11/28/06	GK300143005	90 Trinity Place (roof level)	11/28/06	1771.7	Metals	6020	STL-SAC	11/30/06	9.8	68.8	< 0.68	< 0.68	< 6.8	267	37.1	34.2	14.6	178	No	No	
METALS-ST12-11/28/06	GK300143006	110 Greenwich Street (roof level)	11/28/06	1762.6	Metals	6020	STL-SAC	11/30/06	10.4	68.1	< 0.68	0.88	< 6.8	172	38.4	35.8	15.5	184	No	No	
METALS-ST13-11/28/06	GK300143007	Marriott Hotel, 38th Floor (roof level)	11/28/06	1774.9	Metals	6020	STL-SAC	11/30/06	8.0	< 67.6	< 0.68	< 0.68	< 6.8	299	37.8	34.0	16.0	179	No	No	
METALS-ST14-11/28/06	GK300143008	West Face - South end at corner (scalloping level)	11/28/06	1766.9	Metals	6020	STL-SAC	11/30/06	5.8	< 67.2	< 0.67	< 0.67	< 6.7	242	35.0	28.3	13.2	142	No	No	
METALS-ST15-11/28/06	GK300143009	South Face - East end at corner (scalloping level)	11/28/06	1746.2	Metals	6020	STL-SAC	11/30/06	5.7	< 68.7	< 0.69	< 0.69	< 6.9	164	32.3	24.5	12.9	134	No	No	
METALS-ST16-11/28/06	GK300143010	East Face - North end at corner (scalloping level)	11/28/06	1769.3	Metals	6020	STL-SAC	11/30/06	5.2	< 67.8	< 0.68	< 0.68	< 6.8	113	34.0	22.9	12.1	128	No	No	
METALS-ST17-11/28/06	GK300143011	North Face - West end at corner (scalloping level)	11/28/06	1764.3	Metals	6020	STL-SAC	11/30/06	5.5	< 68.0	< 0.68	< 0.68	< 6.8	232	36.7	28.6	13.1	135	No	No	
METALS-ST11-11/29/06	G6L010134001	Southwest Area (sidewalk bridge level)	11/29/06	1785.9	Metals	6020	STL-SAC	12/1/06	4.4	< 67.2	< 0.67	< 0.67	< 6.7	534	27.3	19.1	11.5	84.3	No	No	
METALS-ST12-11/29/06	G6L010134002	Southeast Area (sidewalk bridge level)	11/29/06	1803.1	Metals	6020	STL-SAC	12/1/06	4.7	< 66.6	< 0.66	< 0.66	< 6.6	278	21.4	22.2	9.9	80.8	No	No	
METALS-ST14-11/29/06	G6L010134003	Northwest Area (street-level)	11/29/06	1752.3	Metals	6020	STL-SAC	12/1/06	4.3	< 68.5	< 0.68	< 0.68	< 6.8	67.8	49.8	23.9	9.4	94.7	No	No	
METALS-ST15-11/29/06	G6L010134004	Firehouse #10 (roof level)	11/29/06	1745.1	Metals	6020	STL-SAC	12/1/06	4.6	< 68.8	< 0.69	< 0.69	< 6.9	94.2	30.2	26.2	9.7	88.0	No	No	
METALS-ST10-11/29/06	G6L010134005	North Side Sidewalk Bridge	11/29/06	1760.3	Metals	6020	STL-SAC	12/1/06	4.8	< 68.2	< 0.68	< 0.68	< 6.8	69.6	31.0	30.7	11.0	86.7	No	No	
METALS-ST11-11/29/06	G6L010134006	90 Trinity Place (roof level)	11/29/06	1771.2	Metals	6020	STL-SAC	12/1/06	4.5	< 67.8	< 0.68	< 0.68	< 6.8	177	22.2	17.8	9.4	76.3	No	No	
METALS-ST12-11/29/06	G6L010134007	110 Greenwich Street (roof level)	11/29/06	1770.9	Metals	6020	STL-SAC	12/1/06	3.8	< 67.8	< 0.68	< 0.68	< 6.8	120	18.3	16.2	8.6	67.6	No	No	
METALS-ST13-11/29/06	G6L010134008	Marriott Hotel, 38th Floor (roof level)	11/29/06	1797.5	Metals	6020	STL-SAC	12/1/06	3.5	< 66.8	< 0.67	< 0.67	< 6.7	285	17.7	15.4	9.6	64.5	No	No	
METALS-ST14-11/29/06	G6L010134009	West Face - South end at corner (scalloping level)	11/29/06	1892.4	Metals	6020	STL-SAC	12/1/06	2.5	< 63.4	< 0.63	< 0.63	< 6.3	131	10.1	6.0	46.8	No	No		
METALS-ST15-11/29/06	G6L010134010	South Face - East end at corner (scalloping level)	11/29/06	1831.2	Metals	6020	STL-SAC	12/1/06	3.0	< 65.5	< 0.66	< 0.66	< 6.6	50.9	12.3	10.5	6.8	62.8	No	No	
METALS-ST16-11/29/06	G6L010134011	East Face - North end at corner (scalloping level)	11/29/06	1837.2	Metals	6020	STL-SAC	12/1/06	2.9	< 65.3	< 0.65	< 0.65	< 6.5	51.4	14.3	10.4	6.4	50.9	No	No	
METALS-ST17-11/29/06	G6L010134012	North Face - West end at corner (scalloping level)	11/29/06	1852.7	Metals	6020	STL-SAC	12/1/06	3.3	< 64.8	< 0.65	< 0.65	< 6.5	212	17.2	18.4	7.5	53.8	No	No	

Note:  
1. Metals sample at Station 4 (Northwest Area [street-level]) on November 28, 2006 was not available for analysis on account of pump failure.