

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	PAHs (BAP-equivalent) Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	Comments
Target Air Quality Levels									34	Air Quality Levels	Site Specific Trigger Levels	
EPA Site Specific Trigger Levels									3,400			
PAHS-ST1-8/8/07	G7H100168001	Southwest Area (sidewalk bridge level)	8/8/07	345.7	PAHs	8270C SIM	STL-SAC	8/10/07	< 7.3	No	No	
PAHS-ST10-8/8/07	G7H100168004	North Side Sidewalk Bridge	8/8/07	345.6	PAHs	8270C SIM	STL-SAC	8/10/07	< 7.3	No	No	
PAHS-ST100-8/8/07	G7H100168011	Station 10 Field Duplicate	8/8/07	350.2	PAHs	8270C SIM	STL-SAC	8/10/07	< 7.0	No	No	
PAHS-ST2-8/16/07	G7H180216002	Southeast Area (sidewalk bridge level)	8/16/07	392.2	PAHs	8270C SIM	STL-SAC	8/18/07	< 6.3	No	No	
PAHS-ST5-8/18/2007	G7H210125001	Firehouse #10 (roof level)	8/18/07	175.6	PAHs	8270C SIM	STL-SAC	8/21/07	< 14.3	No	No	From 23:30 8/18/07 through 12:00 8/19/07
PAHS-ST10-8/18/2007	G7H210125002	North Side Sidewalk Bridge	8/18/07	168.4	PAHs	8270C SIM	STL-SAC	8/21/07	< 14.8	No	No	From 00:00 8/19/07 through 11:30 8/19/07
PAHS-ST100-8/18/2007	G7H210125005	Station 10 Field Duplicate	8/18/07	171.5	PAHs	8270C SIM	STL-SAC	8/21/07	< 14.6	No	No	From 00:00 8/19/07 through 11:30 8/19/07
PAHS-ST12-8/18/2007	G7H210125003	110 Greenwich Street (roof level)	8/18/07	169.8	PAHs	8270C SIM	STL-SAC	8/21/07	< 14.8	No	No	From 23:30 8/18/07 through 11:45 8/19/07
PAHS-ST13-8/18/2007	G7H210125004	Marriott Hotel, 38th Floor (roof level)	8/18/07	184.3	PAHs	8270C SIM	STL-SAC	8/21/07	< 13.6	No	No	From 23:00 8/18/07 through 11:45 8/19/07
PAHS-ST1-8/19/07	G7H290184001	Southwest Area (sidewalk bridge level)	8/19/07	3097.6	PAHs	8270C SIM	STL-SAC	8/29/07	< 8.0	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 5
PAHS-ST2-8/19/07	G7H290184002	Southeast Area (sidewalk bridge level)	8/19/07	3040.8	PAHs	8270C SIM	STL-SAC	8/29/07	< 8.3	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 5
PAHS-ST4-8/19/07	G7H210113001	Northwest Area (street-level)	8/19/07	447.4	PAHs	8270C SIM	STL-SAC	8/21/07	< 5.5	No	No	From 00:45 8/19/07 through 08:30 8/20/07
PAHS-ST5-8/19/07	G7H210113002	Firehouse #10 (roof level)	8/19/07	315.3	PAHs	8270C SIM	STL-SAC	8/21/07	< 8.0	No	No	From 12:00 8/19/07 through 09:15 8/20/07
PAHS-ST10-8/19/07	G7H210113003	North Side Sidewalk Bridge	8/19/07	331.6	PAHs	8270C SIM	STL-SAC	8/21/07	< 7.5	No	No	From 11:30 8/19/07 through 09:20 8/20/07
PAHS-ST100-8/19/07	G7H210113007	Station 10 Field Duplicate	8/19/07	313.6	PAHs	8270C SIM	STL-SAC	8/21/07	< 8.0	No	No	From 11:30 8/19/07 through 09:20 8/20/07
PAHS-ST11-8/19/07	G7H210113004	90 Trinity Place (roof level)	8/19/07	362.9	PAHs	8270C SIM	STL-SAC	8/21/07	< 7.0	No	No	From 07:00 8/19/07 through 08:30 8/20/07
PAHS-ST12-8/19/07	G7H210113005	110 Greenwich Street (roof level)	8/19/07	309.9	PAHs	8270C SIM	STL-SAC	8/21/07	< 8.0	No	No	From 11:45 8/19/07 through 09:00 8/20/07
PAHS-ST13-8/19/07	G7H210113006	Marriott Hotel, 38th Floor (roof level)	8/19/07	319.3	PAHs	8270C SIM	STL-SAC	8/21/07	< 7.8	No	No	From 11:45 8/19/07 through 08:30 8/20/07
PAHS-ST5-8/20/07	G7H220143001	Firehouse #10 (roof level)	8/20/07	339.9	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.3	No	No	
PAHS-ST10-8/20/07	G7H220143002	North Side Sidewalk Bridge	8/20/07	353.5	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.0	No	No	
PAHS-ST100-8/20/07	G7H220143006	Station 10 Field Duplicate	8/20/07	351.9	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.0	No	No	
PAHS-ST11-8/20/07	G7H220143003	90 Trinity Place (roof level)	8/20/07	340.3	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.3	No	No	
PAHS-ST12-8/20/07	G7H220143004	110 Greenwich Street (roof level)	8/20/07	333.5	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.5	No	No	
PAHS-ST13-8/20/07	G7H220143005	Marriott Hotel, 38th Floor (roof level)	8/20/07	345.8	PAHs	8270C SIM	STL-SAC	8/22/07	< 7.3	No	No	
PAHS-ST10-8/21/07	G7H230122002	North Side Sidewalk Bridge	8/21/07	341.3	PAHs	8270C SIM	STL-SAC	8/23/07	< 7.3	No	No	
PAHS-ST100-8/21/07	G7H230122006	Station 10 Field Duplicate	8/21/07	347.3	PAHs	8270C SIM	STL-SAC	8/23/07	< 7.3	No	No	
PAHS-ST11-8/21/07	G7H230122003	90 Trinity Place (roof level)	8/21/07	347.6	PAHs	8270C SIM	STL-SAC	8/23/07	< 7.3	No	No	
PAHS-ST12-8/21/07	G7H230122004	110 Greenwich Street (roof level)	8/21/07	369.4	PAHs	8270C SIM	STL-SAC	8/23/07	< 6.8	No	No	
PAHS-ST13-8/21/07	G7H230122005	Marriott Hotel, 38th Floor (roof level)	8/21/07	339.8	PAHs	8270C SIM	STL-SAC	8/23/07	< 7.3	No	No	
PAHS-ST5-8/22/07	G7H240126001	Firehouse #10 (roof level)	8/22/07	344.2	PAHs	8270C SIM	STL-SAC	8/24/07	< 7.3	No	No	
PAHS-ST10-8/22/07	G7H240126002	North Side Sidewalk Bridge	8/22/07	368.3	PAHs	8270C SIM	STL-SAC	8/24/07	< 6.8	No	No	
PAHS-ST11-8/22/07	G7H240126003	90 Trinity Place (roof level)	8/22/07	346.6	PAHs	8270C SIM	STL-SAC	8/24/07	< 7.3	No	No	
PAHS-ST12-8/22/07	G7H240126004	110 Greenwich Street (roof level)	8/22/07	309.7	PAHs	8270C SIM	STL-SAC	8/24/07	< 8.0	No	No	
PAHS-ST13-8/22/07	G7H240126005	Marriott Hotel, 38th Floor (roof level)	8/22/07	353.9	PAHs	8270C SIM	STL-SAC	8/24/07	< 7.0	No	No	
PAHS-ST4-8/23/07	G7H250136001	Northwest Area (street-level)	8/23/07	336.8	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.5	No	No	
PAHS-ST5-8/23/07	G7H250136002	Firehouse #10 (roof level)	8/23/07	345.5	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.3	No	No	
PAHS-ST10-8/23/07	G7H250136003	North Side Sidewalk Bridge	8/23/07	350.8	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.0	No	No	
PAHS-ST11-8/23/07	G7H250136004	90 Trinity Place (roof level)	8/23/07	339.4	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.3	No	No	
PAHS-ST12-8/23/07	G7H250136005	110 Greenwich Street (roof level)	8/23/07	342.9	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.3	No	No	
PAHS-ST13-8/23/07	G7H250136006	Marriott Hotel, 38th Floor (roof level)	8/23/07	349.8	PAHs	8270C SIM	STL-SAC	8/25/07	< 7.0	No	No	
PAHS-ST14-8/27/07	G7H290185006	West Face - South end at corner (scaffolding level)	8/27/07	342.2	PAHs	8270C SIM	STL-SAC	8/29/07	< 7.3	No	No	
PAHS-ST15-8/27/07	G7H300128010	South Face - East end at corner (scaffolding level)	8/27/07	340.3	PAHs	8270C SIM	STL-SAC	8/30/07	< 7.3	No	No	
PAHS-ST16-8/27/07	G7H290185007	East Face - North end at corner (scaffolding level)	8/27/07	326.8	PAHs	8270C SIM	STL-SAC	8/29/07	< 7.5	No	No	
PAHS-ST17-8/27/07	G7H290185008	North Face - West end at corner (scaffolding level)	8/27/07	337.3	PAHs	8270C SIM	STL-SAC	8/29/07	< 7.5	No	No	
PAHS-ST14-8/28/07	G7H300128009	West Face - South end at corner (scaffolding level)	8/28/07	345.1	PAHs	8270C SIM	STL-SAC	8/30/07	< 7.3	No	No	
PAHS-ST16-8/28/07	G7H300128011	East Face - North end at corner (scaffolding level)	8/28/07	349.5	PAHs	8270C SIM	STL-SAC	8/30/07	< 7.3	No	No	
PAHS-ST17-8/28/07	G7H300128013	North Face - West end at corner (scaffolding level)	8/28/07	340.9	PAHs	8270C SIM	STL-SAC	8/30/07	< 7.3	No	No	
PAHS-ST2-8/29/07	G7H310198001	Southeast Area (sidewalk bridge level)	8/29/07	351.5	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.0	No	No	
PAHS-ST4-8/29/07	G7H310198002	Northwest Area (street-level)	8/29/07	341.9	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.3	No	No	
PAHS-ST5-8/29/07	G7H310198003	Firehouse #10 (roof level)	8/29/07	364.6	PAHs	8270C SIM	STL-SAC	8/31/07	< 6.8	No	No	
PAHS-ST10-8/29/07	G7H310198004	North Side Sidewalk Bridge	8/29/07	347.8	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.3	No	No	
PAHS-ST11-8/29/07	G7H310198005	90 Trinity Place (roof level)	8/29/07	340.3	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.3	No	No	
PAHS-ST12-8/29/07	G7H310198006	110 Greenwich Street (roof level)	8/29/07	349.9	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.0	No	No	
PAHS-ST13-8/29/07	G7H310198007	Marriott Hotel, 38th Floor (roof level)	8/29/07	346.1	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.3	No	No	
PAHS-ST14-8/29/07	G7H310198008	West Face - South end at corner (scaffolding level)	8/29/07	350	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.0	No	No	
PAHS-ST15-8/29/07	G7H310198009	South Face - East end at corner (scaffolding level)	8/29/07	349.7	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.0	No	No	
PAHS-ST16-8/29/07	G7H310198010	East Face - North end at corner (scaffolding level)	8/29/07	352.2	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.0	No	No	
PAHS-ST17-8/29/07	G7H310198011	North Face - West end at corner (scaffolding level)	8/29/07	342.1	PAHs	8270C SIM	STL-SAC	8/31/07	< 7.3	No	No	
PAHS-ST1-8/30/07	G7I060179001	Southwest Area (sidewalk bridge level)	8/30/07	343.7	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.3	No	No	
PAHS-ST2-8/30/07	G7I060179002	Southeast Area (sidewalk bridge level)	8/30/07	351	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST4-8/30/07	G7I060179003	Northwest Area (street-level)	8/30/07	343.4	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.3	No	No	
PAHS-ST5-8/30/07	G7I060179004	Firehouse #10 (roof level)	8/30/07	353.1	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST10-8/30/07	G7I060179005	North Side Sidewalk Bridge	8/30/07	351.3	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST11-8/30/07	G7I060179006	90 Trinity Place (roof level)	8/30/07	346.5	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.3	No	No	
PAHS-ST12-8/30/07	G7I060179007	110 Greenwich Street (roof level)	8/30/07	343.5	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.3	No	No	
PAHS-ST13-8/30/07	G7I060179008	Marriott Hotel, 38th Floor (roof level)	8/30/07	355.1	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST14-8/30/07	G7I060179009	West Face - South end at corner (scaffolding level)	8/30/07	350.4	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST15-8/30/07	G7I060179010	South Face - East end at corner (scaffolding level)	8/30/07	352.8	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST16-8/30/07	G7I060179011	East Face - North end at corner (scaffolding level)	8/30/07	351.9	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.0	No	No	
PAHS-ST17-8/30/07	G7I060179012	North Face - West end at corner (scaffolding level)	8/30/07	346	PAHs	8270C SIM	STL-SAC	9/6/07	< 7.3	No	No	

Note:

- PAH sampling was conducted on a more frequent basis from August 18 through 30, 2007 in response to a fire at 130 Liberty Street on August 18, 2007. Sampling locations designated for analysis were selected by The United States Environmental Protection Agency.
- PAH samples at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]), and Station 4 (Northwest Area [street-level]) on August 18 and 20 through 22, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the stations.
- PAH sample at Station 11 (90 Trinity Place [roof level]) on August 18, 2007 was not collected on account of no building access.
- PAH 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 August 18 through 23, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street.
- Due to flow rate RPD exceedances (31.5 and 44.4, respectively) for PAHs at Station 1 (Southwest Area [sidewalk bridge level]) and Station 2 (Southeast Area [sidewalk bridge level]) on August 19, 2007, the sample volumes and subsequent samples result are estimated.
- PAH sample at Station 5 (Firehouse #10 [roof level]) on August 21, 2007 was not available for analysis due to a sample shipping error.
- PAH samples at Station 1 (Southwest Area [sidewalk bridge level]) and Station 2 (Southeast Area [sidewalk bridge level]) on August 23, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the stations.
- PAH sample at Station 15 (South Face - East end at corner [scaffolding level]) on August 28, 2007 was not collected. The station was not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the station.
- PAH sample at Station 1 (Southwest Area [sidewalk bridge level]) on August 29, 2007 was not available for analysis on account of power failure.