

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Dioxin TEQ Concentration (pg/m3)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									0.25			
EPA Site Specific Trigger Levels									25			
Dioxins/Furans-ST1-08/08/07	P8207_5136_002	Southwest Area (sidewalk bridge level)	8/8/07	383	Dioxin	TO-9A	AP	8/10/07	0.0227	No	No	
Dioxins/Furans-ST10-08/08/07	P8207_5136_005	North Side Sidewalk Bridge	8/8/07	343	Dioxin	TO-9A	AP	8/10/07	0.0291	No	No	
Dioxins/Furans-ST100-08/08/07	P8207_5136_012	Station 10 Field Duplicate	8/8/07	333	Dioxin	TO-9A	AP	8/10/07	0.0272	No	No	
Dioxins/Furans-ST2-08/16/07	P8245_5157_003	Southeast Area (sidewalk bridge level)	8/16/07	356	Dioxin	TO-9A	AP	8/18/07	0.0612	No	No	
Dioxins/Furans-ST5-08/18/07	P8258_5158_001	Firehouse #10 (roof level)	8/18/07	160	Dioxin	TO-9A	AP	8/21/07	0.0428	No	No	From 23:30 8/18/07 through 12:00 8/19/07
Dioxins/Furans-ST10-08/18/07	P8258_5158_002	North Side Sidewalk Bridge	8/18/07	164	Dioxin	TO-9A	AP	8/21/07	0.0461	No	No	From 00:00 8/19/07 through 11:30 8/19/07
Dioxins/Furans-ST100-08/18/07	P8258_5158_005	Station 10 Field Duplicate	8/18/07	164	Dioxin	TO-9A	AP	8/21/07	0.0491	No	No	From 00:00 8/19/07 through 11:30 8/19/07
Dioxins/Furans-ST12-08/18/07	P8258_5158_003	110 Greenwich Street (roof level)	8/18/07	167	Dioxin	TO-9A	AP	8/21/07	0.0565	No	No	From 23:30 8/18/07 through 11:45 8/19/07
Dioxins/Furans-ST13-08/18/07	P8258_5158_004	Marriott Hotel, 38th Floor (roof level)	8/18/07	187	Dioxin	TO-9A	AP	8/21/07	0.044	No	No	From 23:00 8/18/07 through 11:45 8/19/07
Dioxins/Furans-ST1-08/19/07	P8302_5187_001	Southwest Area (sidewalk bridge level)	8/19/07	3135	Dioxin	TO-9A	AP	8/29/07	0.0229	No	No	Result represents conditions from 8/19/07 through 8/28/07
Dioxins/Furans-ST2-08/19/07	P8302_5187_002	Southeast Area (sidewalk bridge level)	8/19/07	3073	Dioxin	TO-9A	AP	8/29/07	0.0257	No	No	Result represents conditions from 8/19/07 through 8/28/07, Note 5
Dioxins/Furans-ST4-08/19/07	P8260_5158_002	Northwest Area (street-level)	8/19/07	446	Dioxin	TO-9A	AP	8/21/07	0.0299	No	No	From 00:45 8/19/07 through 08:30 8/20/07
Dioxins/Furans-ST5-08/19/07	P8260_5158_003	Firehouse #10 (roof level)	8/19/07	308	Dioxin	TO-9A	AP	8/21/07	0.0376	No	No	From 12:00 8/19/07 through 09:15 8/20/07
Dioxins/Furans-ST10-08/19/07	P8260_5158_004	North Side Sidewalk Bridge	8/19/07	318	Dioxin	TO-9A	AP	8/21/07	0.0296	No	No	From 11:30 8/19/07 through 09:20 8/20/07
Dioxins/Furans-ST100-08/19/07	P8260_5158_008	Station 10 Field Duplicate	8/19/07	299	Dioxin	TO-9A	AP	8/21/07	0.0333	No	No	From 11:30 8/19/07 through 09:20 8/20/07
Dioxins/Furans-ST11-08/19/07	P8260_5158_005	90 Trinity Place (roof level)	8/19/07	359	Dioxin	TO-9A	AP	8/21/07	0.031	No	No	From 07:00 8/19/07 through 08:30 8/20/07
Dioxins/Furans-ST12-08/19/07	P8260_5158_006	110 Greenwich Street (roof level)	8/19/07	307	Dioxin	TO-9A	AP	8/21/07	0.0321	No	No	From 11:45 8/19/07 through 09:00 8/20/07
Dioxins/Furans-ST13-08/19/07	P8260_5158_007	Marriott Hotel, 38th Floor (roof level)	8/19/07	309	Dioxin	TO-9A	AP	8/21/07	0.0317	No	No	From 11:45 8/19/07 through 08:30 8/20/07
Dioxins/Furans-ST5-08/20/07	P8264_5163_002	Firehouse #10 (roof level)	8/20/07	336	Dioxin	TO-9A	AP	8/22/07	0.0278	No	No	
Dioxins/Furans-ST10-08/20/07	P8264_5163_003	North Side Sidewalk Bridge	8/20/07	340	Dioxin	TO-9A	AP	8/22/07	0.0253	No	No	
Dioxins/Furans-ST100-08/20/07	P8264_5163_007RJ	Station 10 Field Duplicate	8/20/07	330	Dioxin	TO-9A	AP	8/22/07	0.0286	No	No	
Dioxins/Furans-ST11-08/20/07	P8264_5163_004	90 Trinity Place (roof level)	8/20/07	338	Dioxin	TO-9A	AP	8/22/07	0.0216	No	No	
Dioxins/Furans-ST12-08/20/07	P8264_5163_005	110 Greenwich Street (roof level)	8/20/07	325	Dioxin	TO-9A	AP	8/22/07	0.0269	No	No	
Dioxins/Furans-ST13-08/20/07	P8264_5163_006	Marriott Hotel, 38th Floor (roof level)	8/20/07	341	Dioxin	TO-9A	AP	8/22/07	0.0218	No	No	
Dioxins/Furans-ST5-08/21/07	P8269_5170_002	Firehouse #10 (roof level)	8/21/07	340	Dioxin	TO-9A	AP	8/23/07	0.0277	No	No	
Dioxins/Furans-ST10-08/21/07	P8269_5170_003	North Side Sidewalk Bridge	8/21/07	334	Dioxin	TO-9A	AP	8/23/07	0.0241	No	No	
Dioxins/Furans-ST100-08/21/07	P8269_5170_007	Station 10 Field Duplicate	8/21/07	320	Dioxin	TO-9A	AP	8/23/07	0.0205	No	No	
Dioxins/Furans-ST11-08/21/07	P8269_5170_004	90 Trinity Place (roof level)	8/21/07	336	Dioxin	TO-9A	AP	8/23/07	0.022	No	No	
Dioxins/Furans-ST12-08/21/07	P8269_5170_005	110 Greenwich Street (roof level)	8/21/07	358	Dioxin	TO-9A	AP	8/23/07	0.0253	No	No	
Dioxins/Furans-ST13-08/21/07	P8269_5170_006	Marriott Hotel, 38th Floor (roof level)	8/21/07	349	Dioxin	TO-9A	AP	8/23/07	0.018	No	No	
Dioxins/Furans-ST5-08/22/07	P8276_5179_002	Firehouse #10 (roof level)	8/22/07	342	Dioxin	TO-9A	AP	8/24/07	0.0206	No	No	
Dioxins/Furans-ST11-08/22/07	P8276_5179_003	90 Trinity Place (roof level)	8/22/07	349	Dioxin	TO-9A	AP	8/24/07	0.0294	No	No	
Dioxins/Furans-ST12-08/22/07	P8276_5179_004	110 Greenwich Street (roof level)	8/22/07	308	Dioxin	TO-9A	AP	8/24/07	0.0303	No	No	
Dioxins/Furans-ST13-08/22/07	P8276_5179_005	Marriott Hotel, 38th Floor (roof level)	8/22/07	354	Dioxin	TO-9A	AP	8/24/07	0.0205	No	No	
Dioxins/Furans-ST4-08/23/07	P8280_5180_002	Northwest Area (street-level)	8/23/07	327	Dioxin	TO-9A	AP	8/25/07	0.067	No	No	
Dioxins/Furans-ST5-08/23/07	P8280_5180_003	Firehouse #10 (roof level)	8/23/07	340	Dioxin	TO-9A	AP	8/25/07	0.0414	No	No	
Dioxins/Furans-ST10-08/23/07	P8280_5180_004	North Side Sidewalk Bridge	8/23/07	345	Dioxin	TO-9A	AP	8/25/07	0.0303	No	No	
Dioxins/Furans-ST11-08/23/07	P8280_5180_005	90 Trinity Place (roof level)	8/23/07	337	Dioxin	TO-9A	AP	8/25/07	0.0285	No	No	
Dioxins/Furans-ST12-08/23/07	P8280_5180_006	110 Greenwich Street (roof level)	8/23/07	335	Dioxin	TO-9A	AP	8/25/07	0.0279	No	No	
Dioxins/Furans-ST13-08/23/07	P8280_5180_007	Marriott Hotel, 38th Floor (roof level)	8/23/07	351	Dioxin	TO-9A	AP	8/25/07	0.0263	No	No	
Dioxins/Furans-ST14-08/27/07	P8300_5187_006	West Face - South end at corner (scaffolding level)	8/27/07	338	Dioxin	TO-9A	AP	8/29/07	0.059	No	No	
Dioxins/Furans-ST15-08/27/07	P8312_5189_011	South Face - East end at corner (scaffolding level)	8/27/07	349	Dioxin	TO-9A	AP	8/30/07	0.0988	No	No	
Dioxins/Furans-ST16-08/27/07	P8300_5187_007	East Face - North end at corner (scaffolding level)	8/27/07	348	Dioxin	TO-9A	AP	8/29/07	0.0428	No	No	
Dioxins/Furans-ST17-08/27/07	P8300_5187_008	North Face - West end at corner (scaffolding level)	8/27/07	338	Dioxin	TO-9A	AP	8/29/07	0.123	No	No	
Dioxins/Furans-ST14-08/28/07	P8312_5189_010	West Face - South end at corner (scaffolding level)	8/28/07	342	Dioxin	TO-9A	AP	8/30/07	0.0507	No	No	
Dioxins/Furans-ST16-08/28/07	P8312_5189_012	East Face - North end at corner (scaffolding level)	8/28/07	361	Dioxin	TO-9A	AP	8/30/07	0.0546	No	No	
Dioxins/Furans-ST17-08/28/07	P8312_5189_013	North Face - West end at corner (scaffolding level)	8/28/07	341	Dioxin	TO-9A	AP	8/30/07	0.183	No	No	
Dioxins/Furans-ST1-08/29/07	P8324_5200_002	Southwest Area (sidewalk bridge level)	8/29/07	339	Dioxin	TO-9A	AP	8/31/07	0.0484	No	No	
Dioxins/Furans-ST2-08/29/07	P8324_5200_003	Southeast Area (sidewalk bridge level)	8/29/07	346	Dioxin	TO-9A	AP	8/31/07	0.0369	No	No	
Dioxins/Furans-ST4-08/29/07	P8324_5200_004	Northwest Area (street-level)	8/29/07	338	Dioxin	TO-9A	AP	8/31/07	0.0681	No	No	
Dioxins/Furans-ST5-08/29/07	P8324_5200_005	Firehouse #10 (roof level)	8/29/07	356	Dioxin	TO-9A	AP	8/31/07	0.0384	No	No	
Dioxins/Furans-ST10-08/29/07	P8324_5200_006	North Side Sidewalk Bridge	8/29/07	345	Dioxin	TO-9A	AP	8/31/07	0.0579	No	No	
Dioxins/Furans-ST12-08/29/07	P8324_5200_007	110 Greenwich Street (roof level)	8/29/07	344	Dioxin	TO-9A	AP	8/31/07	0.034	No	No	
Dioxins/Furans-ST13-08/29/07	P8324_5200_008	Marriott Hotel, 38th Floor (roof level)	8/29/07	349	Dioxin	TO-9A	AP	8/31/07	0.0288	No	No	
Dioxins/Furans-ST14-08/29/07	P8324_5199_009	West Face - South end at corner (scaffolding level)	8/29/07	348	Dioxin	TO-9A	AP	8/31/07	0.0398	No	No	
Dioxins/Furans-ST15-08/29/07	P8324_5193_010	South Face - East end at corner (scaffolding level)	8/29/07	356	Dioxin	TO-9A	AP	8/31/07	0.0411	No	No	
Dioxins/Furans-ST16-08/29/07	P8324_5199_011	East Face - North end at corner (scaffolding level)	8/29/07	369	Dioxin	TO-9A	AP	8/31/07	0.0715	No	No	
Dioxins/Furans-ST17-08/29/07	P8324_5199_012	North Face - West end at corner (scaffolding level)	8/29/07	343	Dioxin	TO-9A	AP	8/31/07	0.193	No	No	
Dioxins/Furans-ST1-08/30/07	P8339_5200_002	Southwest Area (sidewalk bridge level)	8/30/07	340	Dioxin	TO-9A	AP	9/6/07	0.0312	No	No	
Dioxins/Furans-ST2-08/30/07	P8339_5200_003	Southeast Area (sidewalk bridge level)	8/30/07	344	Dioxin	TO-9A	AP	9/6/07	0.0288	No	No	
Dioxins/Furans-ST4-08/30/07	P8339_5200_004	Northwest Area (street-level)	8/30/07	337	Dioxin	TO-9A	AP	9/6/07	0.0983	No	No	
Dioxins/Furans-ST5-08/30/07	P8339_5200_005	Firehouse #10 (roof level)	8/30/07	344	Dioxin	TO-9A	AP	9/6/07	0.0314	No	No	
Dioxins/Furans-ST10-08/30/07	P8339_5200_006	North Side Sidewalk Bridge	8/30/07	345	Dioxin	TO-9A	AP	9/6/07	0.0265	No	No	
Dioxins/Furans-ST11-08/30/07	P8339_5200_007	90 Trinity Place (roof level)	8/30/07	338	Dioxin	TO-9A	AP	9/6/07	0.0236	No	No	
Dioxins/Furans-ST12-08/30/07	P8339_5200_008	110 Greenwich Street (roof level)	8/30/07	339	Dioxin	TO-9A	AP	9/6/07	0.0277	No	No	
Dioxins/Furans-ST13-08/30/07	P8339_5200_009	Marriott Hotel, 38th Floor (roof level)	8/30/07	353	Dioxin	TO-9A	AP	9/6/07	0.0173	No	No	
Dioxins/Furans-ST14-08/30/07	P8339_5199_010	West Face - South end at corner (scaffolding level)	8/30/07	346	Dioxin	TO-9A	AP	9/6/07	0.0634	No	No	
Dioxins/Furans-ST15-08/30/07	P8339_5199_011	South Face - East end at corner (scaffolding level)	8/30/07	359	Dioxin	TO-9A	AP	9/6/07	0.141	No	No	
Dioxins/Furans-ST16-08/30/07	P8339_5199_012	East Face - North end at corner (scaffolding level)	8/30/07	371	Dioxin	TO-9A	AP	8/30/07	0.0475	No	No	
Dioxins/Furans-ST17-08/30/07	P8339_5199_013	North Face - West end at corner (scaffolding level)	8/30/07	345	Dioxin	TO-9A	AP	9/6/07	0.118	No	No	

- Note:
- Dioxin 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.
  - Dioxin 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.
  - Dioxin sample at Station 11 (90 Trinity Place [roof level]) on August 18, 2007 was not collected on account of no building access.
  - Dioxin 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 exceedance (31.6%) for Dioxin at Station 2 (Southeast Area [sidewalk bridge level]) on August 19, 2007, the sample volume and subsequent sample result are estimated.
  - Dioxin sample at Station 10 (North Side Sidewalk Bridge) on August 22, 2007 was not available for analysis on account of a power failure.
  - Dioxin 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.
  - Dioxin 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.
  - Dioxin sample at Station 11 (90 Trinity Place [roof level]) on August 29, 2007 was not available for analysis on account of power failure.