

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target	Exceeds EPA	Comments
									10	Air Quality Levels	Site Specific Trigger Levels	
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels												
SILICA-ST1-5/02/09	040911185-0001	Southwest Area (sidewalk bridge level)	5/2/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST2-5/02/09	040911185-0002	Southeast Area (sidewalk bridge level)	5/2/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST4-5/02/09	040911185-0003	Northwest Area (street-level)	5/2/09	3.65	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST5-5/02/09	040911185-0004	Firehouse #10 (roof level)	5/2/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST10-5/02/09	040911185-0005	North Side Sidewalk Bridge	5/2/09	3.7	Silica	NIOSH 7500 XRD	EMSL	5/4/09	11	Yes	Yes	Note 1
SILICA-ST11-5/02/09	040911185-0006	90 Trinity Place (roof level)	5/2/09	3.55	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST12-5/02/09	040911185-0007	110 Greenwich Street (roof level)	5/2/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST13-5/02/09	040911185-0008	Marriott Hotel, 38th Floor (roof level)	5/2/09	3.63	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST14(15th)-5/02/09	040911185-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/2/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST15(15th)-5/02/09	040911185-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/2/09	3.58	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST16(15th)-5/02/09	040911185-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/2/09	3.57	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST17(15th)-5/02/09	040911185-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/2/09	3.63	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST1-5/03/09	040911186-0001	Southwest Area (sidewalk bridge level)	5/3/09	3.79	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST2-5/03/09	040911186-0002	Southeast Area (sidewalk bridge level)	5/3/09	3.42	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST4-5/03/09	040911186-0003	Northwest Area (street-level)	5/3/09	3.71	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST5-5/03/09	040911186-0004	Firehouse #10 (roof level)	5/3/09	3.73	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST10-5/03/09	040911186-0005	North Side Sidewalk Bridge	5/3/09	3.49	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST11-5/03/09	040911186-0006	90 Trinity Place (roof level)	5/3/09	3.66	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST12-5/03/09	040911186-0007	110 Greenwich Street (roof level)	5/3/09	3.7	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST13-5/03/09	040911186-0008	Marriott Hotel, 38th Floor (roof level)	5/3/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST14(15th)-5/03/09	040911186-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/3/09	3.98	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	Note 2
SILICA-ST15(15th)-5/03/09	040911186-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/3/09	3.8	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	
SILICA-ST16(15th)-5/03/09	040911186-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/3/09	3.73	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	Note 2
SILICA-ST17(15th)-5/03/09	040911186-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/3/09	3.92	Silica	NIOSH 7500 XRD	EMSL	5/4/09	< 1	No	No	Note 2
SILICA-ST1-5/4/09	040911250-0001	Southwest Area (sidewalk bridge level)	5/4/09	3.56	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST2-5/4/09	040911250-0002	Southeast Area (sidewalk bridge level)	5/4/09	3.35	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST4-5/4/09	040911250-0003	Northwest Area (street-level)	5/4/09	3.6	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST5-5/4/09	040911250-0004	Firehouse #10 (roof level)	5/4/09	3.54	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST100-5/4/09	040911250-0013	Station 10 Field Duplicate	5/4/09	3.46	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST11-5/4/09	040911250-0006	90 Trinity Place (roof level)	5/4/09	3.71	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST12-5/4/09	040911250-0007	110 Greenwich Street (roof level)	5/4/09	3.61	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST13-5/4/09	040911250-0008	Marriott Hotel, 38th Floor (roof level)	5/4/09	3.56	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST14(15th)-5/4/09	040911250-0009	West Face - South end at corner (scaffolding level: 15th floor)	5/4/09	3.42	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST15(15th)-5/4/09	040911250-0010	South Face - East end at corner (scaffolding level: 15th floor)	5/4/09	3.23	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 2	No	No	Note 4
SILICA-ST16(15th)-5/4/09	040911250-0011	East Face - North end at corner (scaffolding level: 15th floor)	5/4/09	3.37	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	
SILICA-ST17(15th)-5/4/09	040911250-0012	North Face - West end at corner (scaffolding level: 15th floor)	5/4/09	3.4	Silica	NIOSH 7500 XRD	EMSL	5/5/09	< 1	No	No	

Note:

1. There was an exceedance of the USEPA Site Specific Trigger Level for silica at Station 10 (North Side Sidewalk Bridge) on May 2, 2009. After review of the site activities logs and off site visual observations, it has been determined that the silica exceedance measured at Station 10 on May 2, 2009 was most likely attributable to off site activities (WTC site: demo activity in the Northeast area, concrete pouring activity in Southeast area, and steel construction, including welding in the West area).
2. The silica samples from Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), Station 16 (East Face - North end at corner [scaffolding level: 15th floor]) and Station 17 (North Face - West end at corner [scaffolding level: 15th floor]) on May 3, 2009 experienced a 130 minute power outage.
3. The silica sample from Station 10 (North Side Sidewalk Bridge) on May 4, 2009 was not available for analysis on account of damage to the sample media.
4. The silica sample from Station 15 (South Face - East end at corner [scaffolding level: 15th floor]) on May 4, 2009 experienced a 130 minute power outage.