

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									30			
									10			
SILICA-ST1-9/15/05	040517900-0001	Southwest Area (street-level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST2-9/15/05	040517900-0002	Southeast Area (street-level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST3-9/15/05	040517900-0003	Northeast Area (street-level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	5	No	No	
SILICA-ST4-9/15/05	040517900-0004	Northwest Area (street-level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST5-9/15/05	040517900-0005	Firehouse #10 (roof level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST6-9/15/05	040517900-0006	Southwest Area (roof level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST7-9/15/05	040517900-0007	Southeast Area (roof level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST8-9/15/05	040517900-0008	Northeast Area (roof level)	9/15/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	
SILICA-ST9-9/15/05	040517900-0009	Northwest Area (roof level)	9/15/2005		Silica	NIOSH 7500 XRD	EMSL	9/19/2005	< 5	No	No	Actual volume collected is unknown due to pump failure; reported results in units of ug.
SILICA-ST1-9/16/05	040517988-0001	Southwest Area (street-level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST2-9/16/05	040517988-0002	Southeast Area (street-level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST3-9/16/05	040517988-0003	Northeast Area (street-level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST4-9/16/05	040517988-0004	Northwest Area (street-level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 21	No	No	Detection limit exceeds EPA Trigger Level due to primary peak spectral interference.
SILICA-ST5-9/16/05	040517988-0005	Firehouse #10 (roof level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST6-9/16/05	040517988-0006	Southwest Area (roof level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST7-9/16/05	040517988-0007	Southeast Area (roof level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST8-9/16/05	040517988-0008	Northeast Area (roof level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	5	No	No	
SILICA-ST9-9/16/05	040517988-0009	Northwest Area (roof level)	9/16/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST1-9/17/05	040517983-0001	Southwest Area (street-level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST2-9/17/05	040517983-0002	Southeast Area (street-level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST4-9/17/05	040517983-0004	Northwest Area (street-level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	7	No	No	
SILICA-ST5-9/17/05	040517983-0005	Firehouse #10 (roof level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST6-9/17/05	040517983-0006	Southwest Area (roof level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST7-9/17/05	040517983-0007	Southeast Area (roof level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST8-9/17/05	040517983-0008	Northeast Area (roof level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST9-9/17/05	040517983-0009	Northwest Area (roof level)	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST10-9/17/05	040517983-0003	North Side Sidewalk Bridge	9/17/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST1-9/18/05	040517986-0001	Southwest Area (street-level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST2-9/18/05	040517986-0002	Southeast Area (street-level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST4-9/18/05	040517986-0004	Northwest Area (street-level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST5-9/18/05	040517986-0005	Firehouse #10 (roof level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST6-9/18/05	040517986-0006	Southwest Area (roof level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST7-9/18/05	040517986-0007	Southeast Area (roof level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST8-9/18/05	040517986-0008	Northeast Area (roof level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST9-9/18/05	040517986-0009	Northwest Area (roof level)	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	
SILICA-ST10-9/18/05	040517986-0003	North Side Sidewalk Bridge	9/18/2005	0.96	Silica	NIOSH 7500 XRD	EMSL	9/20/2005	< 5	No	No	