

Appendix A Table 1. Wedron Silica Facility Ambient PM4 Crystalline Silica Data						
Date	PM4 Crystalline Silica, $\mu\text{g}/\text{M}^3$			Wind Speed, Average, mph ^[3]	Wind Direction, 24-Hour Average ^[3]	Rain, Inches ^[3]
	North Location Primary Sampler ^[1]	North Location Collocated Sampler ^[1,2]	South Location Primary Sampler ^[2]			
February 3, 2016	<LOQ		No Data ^[4]	14.5	W	0.00
February 6, 2016	1.56	1.69	<LOQ	4.8	SSW	0.00
February 9, 2016	<LOQ		<LOQ	13.4	WNW	0.00
February 12, 2016	<LOQ		<LOQ	12.2	WNW	0.00
February 15, 2016	0.44		<LOQ	3.9	ESE	0.00
February 18, 2016	1.94	1.00	<LOQ	11.5	ESE	0.00
February 21, 2016	<LOQ		<LOQ	6.7	NNE	0.00
February 24, 2016	<LOQ		<LOQ	19.0	NNE	0.01
February 27, 2016	3.00		<LOQ	10.9	SSW	0.00

Note 1. <LOQ indicates values below the minimum level of quantification of $0.31 \mu\text{g}/\text{m}^3$.

Note 2. The collocated sampler operates every 12 calendar days.

Note 3. All meteorological data are from the Davis South monitor.

Note 4. No data were recorded at the South Partisol on February 3, 2016 because power to the sampler was lost and the sample was less than 23 hours in duration.