

Appendix A Table 1. Wedron Silica Facility Ambient PM4 Crystalline Silica Data						
Date	PM4 Crystalline Silica, $\mu\text{g}/\text{M}^3$			Wind Speed, Avg. Mph	Wind Direction 24-Hour Average	Rain and Snow, Inches <sup>[3]</sup>
	North Location Primary Sampler <sup>[2]</sup>	North Location Collocated Sampler <sup>[1, 2]</sup>	South Location Primary Sampler <sup>[2]</sup>			
October 3, 2015	<LOQ		0.31	15.9	NE	0
October 6, 2015	0.44		<LOQ	5.1	ENE	0
October 9, 2015	<LOQ	<LOQ	0.50	8.8	E	0
October 12, 2015	1.75		0.69	14	WSW	0
October 15, 2015	1.88		0.56	9.0	WSW	0
October 18, 2015	2.00		0.44	5.1	SW	0
October 21, 2015	3.00	2.88	0.63	8.7	SW	0.01
October 24, 2015	0.94		<LOQ	13.0	W	0.15
October 27, 2015	0.75		<LOQ	10.4	E	0.5
October 30, 2015	3.13		<LOQ	4.7	SSW	0

Note 1. The collocated sampler operates every 12 calendar days.

Note 2. <LOQ indicates values below the minimum level of quantification of  $0.31 \mu\text{g}/\text{m}^3$ .

Note 3. The Met One rain gauge is still not operating, Wedron Silica is working with Murray and Trettel to swap out the data logger so that it will be compatible with the rain gauge. Rain data was gathered from the Davis Vantage Vue weather station located at the South Location.