

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_ actual	Time	Stop_Date	Time	Total_Sam ple_time	Average_Flo w	Flow_CO V
							South Partisol Not counted in total, see notes										
							South Partisol counted in total, see notes.										
245	15.3	0	0	0	0.00	0%	P0232614	RP043042	2/5/2015	0:00	2/5/2015	0:00	2/6/2015	0:00	24:00:00	11.1	0.15
441	27.6	0	0	0	0.00	0%	P0232616	RP043049	2/8/2015	0:00	2/8/2015	0:00	2/9/2015	0:00	24:00:00	11.1	0.17
203	12.7	0	0	0	0.00	0%	A0232619	RP043042	2/11/2015	0:00	2/11/2015	0:00	2/12/2015	0:00	24:00:00	11.1	0.17
113	7.1	0	0	0	0.00	0%	P0232622	RP043049	2/14/2015	0:00	2/14/2015	0:00	2/15/2015	0:00	24:00:00	11.1	0.18
164	10.3	0	0	0	0.00	0%	P0232627	RP043042	2/17/2015	0:00	2/17/2015	0:00	2/18/2015	0:00	24:00:00	11.1	0.18
200	12.5	0	0	0	0.00	0%	P0232629	RP043049	2/20/2015	0:00	2/20/2015	0:00	2/21/2015	0:00	24:00:00	11.1	0.19
153	9.6	0	0	0	0.00	0%	P0232631	RP043042	2/23/2015	0:00	2/23/2015	0:00	2/24/2015	0:00	23:47	11.1	0.17
129	8.1	0	0	0	0.00	0%	P0232634	RP043049	2/26/2015	0:00	2/26/2015	0:00	2/27/2015	0:00	24:00:00	11.1	0.19
329	20.6	0	0	0	0.00	0%	A0232636	RP043042	3/1/2015	0:00	3/1/2015	0:00	3/2/2015	0:00	24:00:00	11.1	0.17
100	6.3	0	0	0	0.00	0%	P0232638	RP043042	3/4/2015	0:00	3/4/2015	0:00	3/5/2015	0:00	24:00:00	11.1	0.18
213	13.3	0	0	0	0.00	0%	P0232640	RP043042	3/7/2015	0:00	3/7/2015	0:00	3/8/2015	0:00	24:00:00	11.1	0.15
234	14.6	0	0	0	0.00	0%	P0232643	RP043049	3/10/2015	0:00	3/10/2015	0:00	3/11/2015	0:00	24:00:00	11.1	0.17
219	13.7	0	0	0	0.00	0%	A0232645	RP043042	3/13/2015	0:00	3/13/2015	0:00	3/14/2015	0:00	24:00:00	11.1	0.15
122	7.6	0	0	0	0.00	0%	P0232650	RP043049	3/16/2015	0:00	3/16/2015	0:00	3/17/2015	0:00	24:00:00	11.1	0.16
127	7.9	0	0	0	0.00	0%	A0232977	RP043042	3/19/2015	0:00	3/19/2015	0:00	3/20/2015	0:00	24:00:00	11.1	0.15
140	8.8	0	0	0	0.00	0%	A0232980	RP043049	3/22/2015	0:00	3/22/2015	0:00	3/23/2015	0:00	24:00:00	11.1	0.17
280	17.5	0	0	0	0.00	0%	A0232982	RP043042	3/25/2015	0:00	3/25/2015	0:00	3/26/2015	0:00	24:00:00	11.1	0.15
110	6.9	0	0	0	0.00	0%	A0232984	RP043049	3/28/2015	0:00	3/28/2015	0:00	3/29/2015	0:00	24:00:00	11.1	0.17
106	6.6	0	0	0	0.00	0%	A0232986	RP043042	3/31/2015	0:00	3/31/2015	0:00	4/1/2015	0:00	24:00:00	11.1	0.15
68	4.3	0	0	0	0.00	0%	A0232989	RP043049	4/3/2015	0:00	4/3/2015	0:00	4/4/2015	0:00	24:00:00	11.1	0.16
142	8.9	0	0	0	0.00	0%	P0232991	RP043042	4/6/2015	0:00	4/6/2015	0:00	4/7/2015	0:00	24:00:00	11.1	0.15
215	13.4	0	0	0	0.00	0%	A0232993	RP043049	4/9/2015	0:00	4/9/2015	0:00	4/10/2015	0:00	24:00:00	11.1	0.15
131	8.2	0	0	0	0.00	0%	P0232996	RP043042	4/12/2015	0:00	4/12/2015	0:00	4/13/2015	0:00	24:00:00	11.1	0.15
133	8.3	6	0	0	0.38	13%	P0232998	RP043049	4/15/2015	0:00	4/15/2015	0:00	4/16/2015	0:00	24:00:00	11.1	0.15
267	16.7	10	0	0	0.63	21%	P0233000	RP043042	4/18/2015	0:00	4/18/2015	0:00	4/19/2015	0:00	24:00:00	11.1	0.16
				No Data			P0233005	See Notes			4/21/2015						
159	9.9	6	0	0	0.38	13%	P0233007	RP043042	4/24/2015	0:00	4/24/2015	0:00	4/25/2015	0:00	24:00:00	11.1	0.16
				No Data			P0233009	See Notes			4/27/2015						
72	4.5	0	0	0	0.00	0%	A0233011	RP043049	4/30/2015	0:00	4/30/2015	0:00	5/1/2015	0:00	24:00:00	11.1	0.16
210	13.1	8	0	0	0.50	17%	P0233014	RP043042	5/3/2015	0:00	5/3/2015	0:00	5/4/2015	0:00	24:00:00	11.1	0.16
195	12.2	0	0	0	0.00	0%	P0233017	RP043049	5/6/2015	0:00	5/6/2015	0:00	5/7/2015	0:00	24:00:00	11.1	0.15
105	6.6	0	0	0	0.00	0%	P0233019	RP043042	5/9/2015	0:00	5/9/2015	0:00	5/10/2015	0:00	24:00:00	11.1	0.16
44	2.8	0	0	0	0.00	0%	P0233021	RP043049	5/12/2015	0:00	5/12/2015	0:00	5/13/2015	0:00	24:00:00	11.1	0.15
183	11.4	0	0	0	0.00	0%	A0233023	RP043042	5/15/2015	0:00	5/15/2015	0:00	5/16/2015	0:00	24:00:00	11.1	0.15
106	6.6	8	0	0	0.50	17%	P0238519	RP043042	5/18/2015	0:00	5/18/2015	0:00	5/19/2015	0:00	24:00:00	11.1	0.16
73	4.6	0	0	0	0.00	0%	P0238521	RP043042	5/21/2015	0:00	5/21/2015	0:00	5/22/2015	0:00	24:00:00	11.1	0.15
206	12.9	5	0	0	0.31	10%	A0238523	RP043049	5/24/2015	0:00	5/24/2015	0:00	5/25/2015	0:00	24:00:00	11.1	0.15
85	5.3	0	0	0	0.00	0%	P0238525	RP043042	5/27/2015	0:00	5/27/2015	0:00	5/28/2015	0:00	24:00:00	11.1	0.14
81	5.1	0	0	0	0.00	0%	P0238527	RP043049	5/30/2015	0:00	5/30/2015	0:00	5/31/2015	0:00	24:00:00	11.1	0.15
108	6.8	0	0	0	0.00	0%	P0238531	RP043042	6/2/2015	0:00	6/2/2015	0:00	6/3/2015	0:00	24:00:00	11.1	0.15
				No Data			Lost Power Supply				6/5/2015						
				No Data			Lost Power Supply				6/8/2015						
256	16.0	0	0	0	0.00	0%	A0238533	RP043049	6/11/2015	0:00	6/11/2015	0:00	6/12/2015	0:00	24:00:00	11.1	0.15

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92	5.8	0	0	0	0.00	0%	A0238538	RP043042	6/14/2015	0:00	6/14/2015	0:00	6/15/2015	0:00	24:00:00	11.1	0.15	
146	9.1	0	0	0	0.00	0%	A0238493	RP042534	6/17/2015	0:00	6/17/2015	0:00	6/18/2015	0:00	24:00:00	11.1	0.15	
<b>156</b>	<b>10.8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0%</b>	<b>A0238495</b>	<b>RP043042</b>	<b>6/20/2015</b>	<b>0:00</b>	<b>6/20/2015</b>	<b>0:00</b>	<b>6/21/2015</b>	<b>0:00</b>	<b>21:43</b>	<b>11.1</b>	<b>0.15</b>	
94	5.9	0	0	0	0.00	0%	A0238497	RP041084	6/23/2015	0:00	6/23/2015	0:00	6/24/2015	0:00	24:00:00	11.1	0.15	
306	19.1	0	0	0	0.00	0%	P0238500	RP043042	6/26/2015	0:00	6/26/2015	0:00	6/27/2015	0:00	24:00:00	11.1	0.14	
106	6.6	0	0	0	0.00	0%	P0238502	RP041084	6/29/2015	0:00	6/29/2015	0:00	6/30/2015	0:00	24:00:00	11.1	0.14	
132	8.3	0	0	0	0.00	0%	A0238504	RP043042	7/2/2015	0:00	7/2/2015	0:00	7/3/2015	0:00	24:00:00	11.1	0.15	
368	23.0	0	0	0	0.00	0%	A0238506	RP041084	7/5/2015	0:00	7/5/2015	0:00	7/6/2015	0:00	24:00:00	11.1	0.16	
150	9.4	0	0	0	0.00	0%	A0238509	RP043042	7/8/2015	0:00	7/8/2015	0:00	7/9/2015	0:00	24:00:00	11.1	0.14	
182	11.4	0	0	0	0.00	0%	A0238511	RP041084	7/11/2015	0:00	7/11/2015	0:00	7/12/2015	0:00	24:00:00	11.1	0.14	
112	7.0	0	0	0	0.00	0%	A0238513	RP043042	7/14/2015	0:00	7/14/2015	0:00	7/15/2015	0:00	24:00:00	11.1	0.15	
185	11.6	7	0	0	0.44	15%	A0241601	RP041084	7/17/2015	0:00	7/17/2015	0:00	7/18/2015	0:00	24:00:00	11.1	0.15	
				<b>No Data</b>			<b>241606</b>											
								<b>7/20/2015</b>										
177	11.1	7	0	0	0.44	15%	A0241608	RP041084	7/23/2015	0:00	7/23/2015	0:00	7/24/2015	0:00	24:00:00	11.1	0.15	
207	12.9	0	0	0	0.00	0%	P0241610	RP043042	7/26/2015	0:00	7/26/2015	0:00	7/27/2015	0:00	24:00:00	11.1	0.14	
81	5.1	0	0	0	0.00	0%	A0241613	RP041084	7/29/2015	0:00	7/29/2015	0:00	7/30/2015	0:00	24:00:00	11.1	0.13	
101	6.3	0	0	0	0.00	0%	P0241615	RP043042	8/1/2015	0:00	8/1/2015	0:00	8/2/2015	0:00	24:00:00	11.1	0.14	
110	6.9	6	0	0	0.38	13%	P0241617	RP041084	8/4/2015	0:00	8/4/2015	0:00	8/5/2015	0:00	24:00:00	11.1	0.15	
162	10.1	0	0	0	0.00	0%	P0241619	RP043042	8/7/2015	0:00	8/7/2015	0:00	8/8/2015	0:00	24:00:00	11.1	0.15	
224	14.0	0	0	0	0.00	0%	P0241622	RP041084	8/10/2015	0:00	8/10/2015	0:00	8/11/2015	0:00	24:00:00	11.1	0.14	
119	7.4	0	0	0	0.00	0%	P0241624	RP043042	8/13/2015	0:00	8/13/2015	0:00	8/14/2015	0:00	24:00:00	11.1	0.14	
245	15.3	0	0	0	0.00	0%	P0241630	RP041084	8/16/2015	0:00	8/16/2015	0:00	8/17/2015	0:00	24:00:00	11.1	0.15	
72	4.5	0	0	0	0.00	0%	P0241632	RP041084	8/19/2015	0:00	8/19/2015	0:00	8/20/2015	0:00	24:00:00	11.1	0.16	
159	9.9	0	0	0	0.00	0%	P0241634	RP043042	8/22/2015	0:00	8/22/2015	0:00	8/23/2015	0:00	24:00:00	11.1	0.16	
59	3.7	0	0	0	0.00	0%	P0241637	RP041084	8/25/2015	0:00	8/25/2015	0:00	8/26/2015	0:00	24:00:00	11.1	0.16	
196	12.3	0	0	0	0.00	0%	P0241639	RP043042	8/28/2015	0:00	8/28/2015	0:00	8/29/2015	0:00	24:00:00	11.1	0.16	
282	17.6	8	0	0	0.50	17%	P0241641	RP041084	8/31/2015	0:00	8/31/2015	0:00	9/1/2015	0:00	24:00:00	11.1	0.16	
198	12.4	0	0	0	0.00	0%	P0241644	RP043042	9/3/2015	0:00	9/3/2015	0:00	9/4/2015	0:00	24:00:00	11.1	0.16	
341	21.3	7	0	0	0.44	15%	A0241646	RP041084	9/6/2015	0:00	9/6/2015	0:00	9/7/2015	0:00	24:00:00	11.1	0.15	
126	7.9	0	0	0	0.00	0%	P0241648	RP043042	9/9/2015	0:00	9/9/2015	0:00	9/10/2015	0:00	24:00:00	11.1	0.16	
41	2.6	0	0	0	0.00	0%	P0241650	RP041084	9/12/2015	0:00	9/12/2015	0:00	9/13/2015	0:00	24:00:00	11.1	0.16	
125	7.8	0	0	0	0.00	0%	A0241656	RP042527	9/15/2015	0:00	9/15/2015	0:00	9/16/2015	0:00	24:00:00	11.1	0.16	
125	7.8	0	0	0	0.00	0%	P0241659	RP042534	9/18/2015	0:00	9/18/2015	0:00	9/19/2015	0:00	24:00:00	11.1	0.15	
75	4.7	0	0	0	0.00	0%	P0241661	RP042527	9/21/2015	0:00	9/21/2015	0:00	9/22/2015	0:00	24:00:00	11.1	0.17	
				<b>No Data</b>			<b>241663</b>											
								<b>9/24/2015</b>										
94	5.9	0	0	0	0.00	0%	P0241665	RP042527	9/27/2015	0:00	9/27/2015	0:00	9/28/2015	0:00	24:00:00	11.1	0.15	
50	3.1	0	0	0	0.00	0%	P0241669	RP042534	9/30/2015	0:00	9/30/2015	0:00	10/1/2015	0:00	24:00:00	11.1	0.16	
51	3.2	5	0	0	0.31	10%	A0241670	RP042527	10/3/2015	0:00	10/3/2015	0:00	10/4/2015	0:00	24:00:00	11.1	0.16	
121	7.6	0	0	0	0.00	0%	P0241672	RP042534	10/6/2015	0:00	10/6/2015	0:00	10/7/2015	0:00	24:00:00	11.1	0.16	
106	6.6	8	0	0	0.50	17%	P0241674	RP042527	10/9/2015	0:00	10/9/2015	0:00	10/10/2015	0:00	24:00:00	11.1	0.17	
190	11.9	11	0	0	0.69	23%	P0241677	RP042534	10/12/2015	0:00	10/12/2015	0:00	10/13/2015	0:00	24:00:00	11.1	0.17	
115	7.2	9	0	0	0.56	19%	P0241679	RP042527	10/15/2015	0:00	10/15/2015	0:00	10/16/2015	0:00	24:00:00	11.1	0.16	
109	6.8	7	0	0	0.44	15%	P0241681	RP042534	10/18/2015	0:00	10/18/2015	0:00	10/19/2015	0:00	24:00:00	11.1	0.17	
270	16.9	10	0	0	0.63	21%	P0241683	RP041084	10/21/2015	0:00	10/21/2015	0:00	10/22/2015	0:00	24:00:00	11.1	0.17	
74	4.6	0	0	0	0.00	0%	P0241689	RP042534	10/24/2015	0:00	10/24/2015	0:00	10/25/2015	0:00	24:00:00	11.1	0.17	
147	9.2	0	0	0	0.00	0%	P0241691	RP041084	10/27/2015	0:00	10/27/2015	0:00	10/28/2015	0:00	24:00:00	11.1	0.17	
74	4.6	0	0	0	0.00	0%	P0241693	RP042534	10/30/2015	0:00	10/30/2015	0:00	10/31/2015	0:00	24:00:00	11.1	0.17	
106	6.6	0	0	0	0.00	0%	A0241695	RP041084	11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.17	
150	9.4	0	0	0	0.00	0%	P0241698	RP042534	11/5/2015	0:00	11/5/2015	0:00	11/6/2015	0:00	24:00:00	11.1	0.17	
135	8.4	0	0	0	0.00	0%	P0241700	RP041084	11/8/2015	0:00	11/8/2015	0:00	11/9/2015	0:00	24:00:00	11.1	0.17	
174	10.9	0	0	0	0.00	0%	P0241702	RP042534	11/11/2015	0:00	11/11/2015	0:00	11/12/2015	0:00	24:00:00	11.1	0.18	
62	3.9	0	0	0	0.00	0%	P0241708	RP041084	11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.18	
86	5.4	0	0	0	0.00	0%	P0241711	RP042534	11/17/2015	0:00	11/17/2015	0:00	11/18/2015	0:00	24:00:00	11.1	0.17	

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31	1.9	0	0	0	0.00	0%	P0241713	RP041084	11/20/2015	0:00	11/20/2015	0:00	11/21/2015	0:00	24:00:00	11.1	0.17	
No Data																		
									11/23/2015	No Sample Loose Fuse								
90	5.6	0	0	0	0.00	0%	P0241715	RP042534	11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.17	
86	5.4	0	0	0	0.00	0%	P0241719	RP041084	11/29/2015	0:00	11/29/2015	0:00	11/30/2015	0:00	24:00:00	11.1	0.16	
69	4.3	0	0	0	0.00	0%	P0241725	RP042534	12/2/2015	0:00	12/2/2015	0:00	12/3/2015	0:00	24:00:00	11.1	0.19	
106	6.6	0	0	0	0.00	0%	P0241721	RP041084	12/5/2015	0:00	12/5/2015	0:00	12/6/2015	0:00	24:00:00	11.1	0.16	
169	10.6	0	0	0	0.00	0%	P0241723	RP042534	12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.15	
103	6.4	0	0	0	0.00	0%	P0241728	RP041084	12/11/2015	0:00	12/11/2015	0:00	12/12/2015	0:00	24:00:00	11.1	0.17	
11	0.7	0	0	0	0.00	0%	P0241730	RP042534	12/14/2015	0:00	12/14/2015	0:00	12/15/2015	0:00	24:00:00	11.1	0.17	
26	1.6	0	0	0	0.00	0%	P0241734	RP041084	12/17/2015	0:00	12/17/2015	0:00	12/18/2015	0:00	24:00:00	11.1	0.17	
40	2.5	0	0	0	0.00	0%	P0241739	RP042534	12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.16	
49	3.1	0	0	0	0.00	0%	P0241741	RP041084	12/23/2015	0:00	12/23/2015	0:00	12/24/2015	0:00	24:00:00	11.1	0.17	
128	8.0	0	0	0	0.00	0%	P0241743	RP042534	12/26/2015	0:00	12/26/2015	0:00	12/27/2015	0:00	24:00:00	11.1	0.18	
47	2.9	0	0	0	0.00	0%	P0241745	RP041084	12/29/2015	0:00	12/29/2015	0:00	12/30/2015	0:00	24:00:00	11.1	0.2	
106	6.6	0	0	0	0.00	0%	P0241746	RP042534	1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.19	
33	2.1	0	0	0	0.00	0%	P0241750	RP041084	1/4/2016	0:00	1/4/2016	0:00	1/5/2016	0:00	24:00:00	11.1	0.17	
149	9.3	0	0	0	0.00	0%	P0239262	RP042534	1/7/2016	0:00	1/7/2016	0:00	1/8/2016	0:00	24:00:00	11.1	0.15	
48	3.0	0	0	0	0.00	0%	P0239264	RP041084	1/10/2016	0:00	1/10/2016	0:00	1/11/2016	0:00	24:00:00	11.1	0.19	
140	8.8	0	0	0	0.00	0%	P0239266	RP042534	1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.18	
112	7.0	0	0	0	0.00	0%	P0239271	RP041084	1/16/2016	0:00	1/16/2016	0:00	1/17/2016	0:00	24:00:00	11.1	0.19	
113	7.1	0	0	0	0.00	0%	P0239274	RP043042	1/19/2016	0:00	1/19/2016	0:00	1/20/2016	0:00	24:00:00	11.1	0.2	
263	16.4	0	0	0	0.00	0%	P0239283	RP041084	1/22/2016	0:00	1/22/2016	0:00	1/23/2016	0:00	24:00:00	11.1	0.19	
142	8.9	0	0	0	0.00	0%	P0239276	RP043042	1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.16	
77	4.8	5	0	0	0.31	10%	P0239279	RP043042	1/28/2016	0:00	1/28/2016	0:00	1/29/2016	0:00	24:00:00	11.1	0.18	
222	13.9	0	0	0	0.00	0%	P0239280	RP044084	1/31/2016	0:00	1/31/2016	0:00	2/1/2016	0:00	24:00:00	11.1	0.15	
Power Invalid																		
39	5.3	0	0	0	0.00	0%	P0239285	RP043042	2/3/2016	0:00	2/3/2016	0:00	2/4/2016	8:12	11:05	11.1	0.17	
228	14.3	0	0	0	0.00	0%	P0239287	RP043084	2/6/2016	0:00	2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.18	
45	2.8	0	0	0	0.00	0%	P0239290	RP043042	2/9/2016	0:00	2/9/2016	0:00	2/10/2016	0:00	24:00:00	11.1	0.21	
99	6.2	0	0	0	0.00	0%	P0239292	RP041084	2/12/2016	0:00	2/12/2016	0:00	2/13/2016	0:00	24:00:00	11.1	0.18	
214	13.4	0	0	0	0.00	0%	P0239296	RP043042	2/15/2016	0:00	2/15/2016	0:00	2/16/2016	0:00	24:00:00	11.1	0.19	
218	13.6	0	0	0	0.00	0%	P0239299	RP041982	2/18/2016	0:00	2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.17	
77	4.8	0	0	0	0.00	0%	P0239302	RP043042	2/21/2016	0:00	2/21/2016	0:00	2/22/2016	0:00	24:00:00	11.1	0.18	
116	7.3	0	0	0	0.00	0%	P0239304	RP041982	2/24/2016	0:00	2/24/2016	0:00	2/25/2016	0:00	24:00:00	11.1	0.18	
134	8.4	0	0	0	0.00	0%	A0239306	RP043042	2/27/2016	0:00	2/27/2016	0:00	2/28/2016	0:00	23:59	11.1	0.17	
65	4.1	0	0	0	0.00	0%	P0239309	RP041982	3/1/2016	0:00	3/1/2016	0:00	3/2/2016	0:00	24:00:00	11.1	0.18	
176	11.0	0	0	0	0.00	0%	A0239446	RP043042	3/4/2016	0:00	3/4/2016	0:00	3/5/2016	0:00	24:00:00	11.1	0.17	
129	8.1	0	0	0	0.00	0%	A0239448	RP041982	3/7/2016	0:00	3/7/2016	0:00	3/8/2016	0:00	24:00:00	11.1	0.17	
Power Invalid																		
68	4.3	0	0	0	0.00	0%	A0239450	RP043042	3/10/2016	0:00	3/10/2016	0:00	3/11/2016	0:00	12:37	11.1	0.18	
159	9.9	0	0	0	0.00	0%	A0239454	RP043084	3/13/2016	0:00	3/13/2016	0:00	3/14/2016	1:00	24:00:00	11.1	0.15	

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max	Filter_Temp_min	Filter_Temp_avg	Filter_Temp_max	Ambient_Press_min	Ambient_Press_avg	Ambient_Press_max	Delta_Temp	Date_Max_Temp	Time	Status_Codes	Power_fail_time(s)	Notes
16	-26	-16	-9.2	-23	-14	-7.1	751.8	755.9	759	4.6	2/5/2015	5:39	0		Prior to official start date.
16	-4.1	0.8	4.7	-2	3	7.3	734.3	739.3	746.1	3.7	2/8/2015	11:29	0		
16	-10	-2.1	2.4	-7.9	0	4.5	744.7	747.3	750.8	3.3	2/11/2015	10:04	0		
16	-20	-10	-1.4	-18	-8.3	0.7	741.2	749.8	758.8	3.5	2/14/2015	11:51	0		
16	-14	-9	-6.5	-12	-6.9	-4.4	742.9	744.6	746.3	3.5	2/17/2015	14:09	0		
16	-21	-12	-5.6	-19	-10	-4.2	743.7	749.1	755.5	3.3	2/20/2015	0:22	0		
15.9	-22	-17	-12	-20	-14	-10	751.8	760.7	765.1	3.8	2/23/2015	12:27	8	2/23/2015	9:12
16	-21	-11	-7.3	-19	-9	-5.3	745.5	751.9	757.8	4	2/26/2015	23:26	0		
16	-12	-7.6	-2.4	-10	-5.5	-0.4	752.7	754.8	757.1	4.1	3/1/2015	9:41	0		
16	-14	-8.8	-1	-12	-6.7	1.3	742.3	749.8	756.1	3.4	3/4/2015	15:10	0		
16	-3.7	1.4	6.7	-2.1	3.4	9	745.7	747.9	750.4	3.4	3/7/2015	13:06	0		
16	-0.5	3.9	10.8	1.4	6.3	12.9	744.5	746.1	748.4	4.5	3/10/2015	17:10	0		
16	2	8.8	18.2	4.2	11	20.4	745.1	749.2	754.1	3.4	3/13/2015	15:42	0		
16	6.5	15.1	25	8.7	17.1	27	739.6	743.5	746.9	3.4	3/16/2015	18:07	0		
16	1.4	6	10.2	3.4	8.2	12.7	747.4	750.1	752.2	3.5	3/19/2015	12:00	0		
16	-1.9	1.9	8.4	0.1	4.1	10.8	749.8	751.4	753.1	4.4	3/22/2015	15:15	0		
16	1	3.4	5.3	3.2	5.5	7.5	739.4	744.6	748	2.8	3/25/2015	17:02	0		
16	-9.2	-1.3	6.2	-7	0.9	8.5	750.6	752.7	754.9	4	3/28/2015	12:59	0		
16	3.7	11	17.5	5.8	13.2	19.6	738.4	742.8	745.5	4	3/31/2015	15:56	0		
16	-0.2	7.7	13.5	1.8	9.9	15.8	740.4	745.3	751.8	3.9	4/3/2015	15:08	0		
16	6.1	12.6	18.9	8	14.8	21	743.1	745	746.9	3.8	4/6/2015	13:28	0		
16	7.8	15.5	23.8	9.7	17.5	25.7	731.6	736.5	741.6	4.2	4/9/2015	20:46	0		
16	4.3	13.7	20.4	6.7	15.6	22.2	742.7	746.9	750	3.7	4/12/2015	3:01	0		
16	4.5	13.8	22.1	6.7	16	24.6	747.8	750.1	752.7	4	4/15/2015	16:30	0		
16	10.3	17.1	25.1	12.4	19.5	27.9	742.9	745.6	747.4	4.2	4/18/2015	15:25	0		
16	-2.7	8.9	18.4	0.1	11	20.7	740.2	744.8	748.2	3.9	4/24/2015	19:28	0		
16	1.7	8.6	15.8	4	10.9	18.2	742.3	745.5	749.2	4.8	4/30/2015	13:42	0		
16	14	20.1	27.7	16.1	22.1	29.6	742.3	744.3	745.9	4.5	5/3/2015	18:02	0		
16	11.6	19.7	28.2	14	22	30.6	745.7	748.4	750.6	4.2	5/6/2015	23:03	0		
16	11.6	17.4	23.7	14	19.9	26.1	744.1	746.6	748	4.4	5/9/2015	12:01	0		
16	6.5	11	16.1	8.6	13.3	18.3	743.7	749.1	754.7	4	5/12/2015	13:40	0		
16	15.6	19.8	25.5	17.1	22.1	28.2	743.9	745.3	746.9	4.2	5/15/2015	15:08	0		
16	8.5	18.2	23	10.6	20.7	26	744.3	747.2	751	4.4	5/18/2015	14:23	0		
16	5.9	13.7	21.7	8	15.9	23.9	746.1	748.1	750.2	3.7	5/21/2015	12:49	0		
16	14.4	20.9	26.6	16.3	23.1	28.7	742.1	746.7	751.6	5.7	5/24/2015	13:27	0		
16	15	20.4	25.5	16.8	22.7	28.2	741.8	746	750	4.4	5/27/2015	12:51	0		
16	8.4	16	21.1	10.8	18.2	23.2	743.9	746.1	749	6.2	5/30/2015	13:30	0		
16	5.3	15.7	23.5	7.5	18	26.2	746.7	749	751.8	3.9	6/2/2015	13:04	0		
16	19.6	23.4	29.9	21.7	26	32.3	738.6	741.3	743.3	4.8	6/11/2015	16:30	0		

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

16	20.5	23.9	30	22.4	26.3	32.2	742.9	744.4	745.9	4.8	6/14/2015	18:38	0		
16	13.9	18.1	23.5	16.2	20.4	25.2	744.1	746.4	749	3.5	6/17/2015	10:36	0		
14.5	13.3	20.4	28.9	15.6	22.9	31	739.6	742.6	745.9	5.4	6/20/2015	17:21	100008	6/20/2015	20:30
16	17.8	22.5	27.7	19.7	24.9	30.1	741.4	747.2	749.6	4	6/23/2015	14:07	0		
16	16.1	18.1	21.2	18	20.3	23.4	743.7	745.2	746.7	3.2	6/26/2015	9:52	0		
16	16.9	21	26.7	19.1	23.4	29.5	739.8	741.2	742.5	5.1	6/29/2015	14:33	0		
16	11.3	17.1	23.2	13.5	19.6	26.5	744.1	745.4	746.5	4.4	7/2/2015	15:19	0		
16	15.1	22.4	28.8	17.1	24.7	31.6	745.1	747.4	749.2	3.8	7/5/2015	14:09	0		
16	11.4	15.2	18.3	13.6	17.4	20.7	742.5	747.1	749.8	3.4	7/8/2015	11:22	0		
16	15.8	20.7	24.6	17.8	22.9	27.1	745.5	748.4	750.8	3.5	7/11/2015	17:06	0		
16	17.1	23.6	28.9	19.1	26.2	32.1	735.1	739.2	744.5	4.8	7/14/2015	11:04	0		
16	20.8	27.5	33.6	23	30	36.6	739.2	741.1	743.5	5	7/17/2015	13:50	0		
16	16.2	23.4	30.7	18.4	25.9	33.4	745.1	746.5	748	6.1	7/23/2015	12:08	0		
16	19.9	22.6	28.1	21.8	25.1	30.7	743.7	744.8	745.9	4.6	7/26/2015	13:23	0		
16	18.2	24.6	30.1	20.1	27.2	32.9	743.5	746.2	748.2	4.5	7/29/2015	13:55	0		
16	13.4	22.7	30.1	15.5	25.1	33.2	743.5	745.6	747.6	4.4	8/1/2015	14:11	0		
16	11.9	20.9	28.1	14.1	23.2	30.7	743.7	745.8	747.8	4.2	8/4/2015	12:42	0		
16	16.1	22.7	28.3	18.2	25	31.2	741.8	743.7	745.5	4.3	8/7/2015	13:33	0		
16	19.3	22.8	29.3	21.3	25.3	32.1	741.6	743.4	745.3	7.2	8/10/2015	12:48	0		
16	15	22.4	28.8	17.1	24.9	31.8	747.2	748.8	750.6	4.5	8/13/2015	13:32	0		
16	19.6	25.5	31.7	21.7	27.9	34.5	746.3	748.4	750.4	4.5	8/16/2015	11:52	0		
16	16	19.7	23.5	17.7	21.9	25.7	734.7	737.6	739.4	3.5	8/19/2015	12:50	0		
16	14.6	21.5	27.3	16.6	23.5	29.8	742.7	745.7	748	4	8/22/2015	15:29	0		
16	10.8	17.9	24	12.8	20.1	26.6	743.7	745.4	747.2	4.2	8/25/2015	14:57	0		
16	14.9	19.2	23.3	15.6	21.2	25.2	744.5	746.8	749	2.6	8/28/2015	10:08	0		
16	14.9	23.7	32.1	16.9	25.8	34.7	744.1	745.6	747.2	4.5	8/31/2015	13:03	0		
16	19.9	26.3	33.6	21.8	28.6	36.2	741.4	743.2	744.7	4.3	9/3/2015	13:10	0		
16	21.1	27.1	34.2	22.9	29.2	36.7	742.9	745.4	747.6	3.9	9/6/2015	12:00	0		
16	14.5	20.6	26.3	16.6	22.8	29.5	741.9	743.9	745.9	4	9/9/2015	14:20	0		
16	7.2	13.7	20.7	9.2	16	22.6	744.3	745.8	747.4	4.5	9/12/2015	15:19	0		
16	15.7	21.8	29.4	17.5	23.7	31.6	747	748.9	750.8	3.2	9/15/2015	14:24	0		
16	18.6	21.8	27.3	20.6	23.9	29.2	735.5	739.8	742.1	5.5	9/18/2015	2:24	0		
16	10	17.5	25.2	12	19.5	27.7	745.5	747.3	749.4	3.4	9/21/2015	11:43	0		
16	17.9	21.2	26.7	20	23.3	28.9	744.1	746.2	748.2	4.4	9/27/2015	11:58	0		
16	8.3	12.5	19	10.1	14.6	21.3	747	749.2	751	3.8	9/30/2015	12:57	0		
16	8.5	10.8	14.1	10.3	12.9	16.4	747.6	748.8	750.4	3.5	10/3/2015	11:17	0		
16	12.7	16.5	23.8	14.7	18.9	26	746.1	747.9	750	3.8	10/6/2015	12:16	0		
16	5.3	13.3	17.2	7.5	15.5	19.4	742.5	747.9	751.2	3.4	10/9/2015	12:14	0		
16	12.7	18.6	25.5	14.9	20.6	27.9	731.9	733.6	735.7	3.4	10/12/2015	14:34	0		
16	4.8	12	22.4	6.8	14	24.8	742.9	745.7	749.6	3.8	10/15/2015	15:05	0		
16	-1.8	7.9	16.8	0.2	9.9	18.8	750.8	754.8	758	3.9	10/18/2015	11:12	0		
16	13.4	18	26	15	19.9	28.1	745.1	746.7	748.4	3.5	10/21/2015	13:35	0		
16	7.2	14.6	18.9	9.2	16.7	20.7	738.4	742.7	749.6	4.6	10/24/2015	8:16	0		
16	7.9	9.9	11.7	10	11.9	13.8	734.7	744.9	751.2	2.9	10/27/2015	8:45	0		
16	-0.3	7.2	13.8	2	9.3	15.8	743.9	746.4	749.2	3.3	10/30/2015	12:39	0		
16	7.8	14.3	23	9.7	16.1	25.1	742.3	743.8	745.7	2.9	11/2/2015	11:19	0		
16	13.9	17.6	21.9	15.2	19.4	23.8	735.9	742.5	746.3	3.1	11/5/2015	11:36	0		
16	-3	4.3	13.4	-0.7	6.3	15.5	750.8	753.8	756.5	3.3	11/8/2015	4:24	0		
16	3.6	11.8	18.4	5.9	13.6	20	725.7	736.7	744.1	4.2	11/11/2015	20:23	0		
16	-3.2	6.9	16.8	-1.3	8.6	18.5	747.8	750.1	752.9	2.8	11/14/2015	19:57	0		
16	9.1	12.5	16	10.6	14	16.9	734.9	739.6	745.1	2.4	11/17/2015	4:35	0		

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

16	-1.3	1.7	5	0.7	3.7	6.9	748	750.2	752.9	3.1	11/20/2015	9:57	0		
16	7.9	13	16.4	9.4	14.3	17.8	745.7	747.7	749.6	2.3	11/26/2015	9:29	0		
16	-1.8	2	5.6	0.2	4.2	7.8	748.4	751	753.5	3.3	11/29/2015	12:13	0		
16	-0.8	0.8	3.2	1.2	2.9	5.3	736.1	739.6	746.1	3.7	12/2/2015	14:42	0		
16	-2.4	1	6.5	0.7	3.3	9	753.7	756.9	759.6	3.5	12/5/2015	9:05	0		
16	1.7	6.1	10.1	3.5	7.9	11.8	734.7	739.9	744.5	2.8	12/8/2015	13:42	0		
16	2.8	8.6	13.3	4.7	10.6	15.3	733.9	737.4	739.6	3.2	12/11/2015	7:50	0		
16	4.7	9.8	16.8	6.8	11.5	18.3	723.3	726.8	734.5	3.1	12/14/2015	7:14	0		
16	-2.6	-0.5	2.1	-0.8	1.5	4	737	740.9	743.5	3.1	12/17/2015	14:10	0		
16	-0.9	5.5	10.6	0.6	6.9	12	738.6	743.9	751.2	2.4	12/20/2015	14:24	0		
16	4.1	11	15.3	5.9	12.8	16.4	720.2	727.2	735.1	4.6	12/23/2015	21:17	0		
16	1.2	4.4	6.1	3	6.4	8.1	742.1	745.3	750	2.7	12/26/2015	10:02	0		
16	-2.2	-0.4	3	-0.2	1.7	5.2	730.4	741.8	748.6	2.7	12/29/2015	0:12	0		
16	-6.4	-2.9	0.3	-4.3	-1	1.9	745.9	748.2	750.4	3	1/1/2016	12:21	0		
16	-6.7	-3.4	0.4	-4.8	-1.3	3	750.2	754.4	757.4	3.8	1/4/2016	12:23	0		
16	1.4	3.2	5.3	3.5	5.4	7.3	740.4	744.1	747.6	3.1	1/7/2016	21:12	0		
16	-16	-12	-6.1	-15	-10	-4.2	738.4	743.8	747.2	3.8	1/10/2016	13:54	0		
16	-17	-10	-3.1	-15	-8.4	-1.3	737.6	743.5	749.8	2.9	1/13/2016	3:38	0		
16	-12	-4.2	-0.4	-10	-2	1.5	734.7	740.7	744.5	3.4	1/16/2016	12:44	0		
16	-18	-12	-8.1	-16	-10	-5.9	751.6	754.5	757.4	3.6	1/19/2016	11:29	0		
16	-8.3	-4.7	-2	-6.4	-2.7	-0.1	748	749.6	751.2	2.8	1/22/2016	23:14	0		
16	-2.2	1.3	5.1	-0.4	3.2	6.3	733.3	737.1	741.2	2.9	1/25/2016	12:14	0		
16	-1.5	1.4	4.8	0.4	3.3	6.9	734.5	736.8	740.6	2.9	1/28/2016	14:00	0		
16	-0.4	4.6	10.1	1.8	6.7	12	730	733.9	740.8	3.3	1/31/2016	14:15	0		
7.40	1.2	2.3	3	3.1	4.1	5	729.4	731.7	735.3	2.8	2/3/2016	0:10	100008	2/3/2016	11:05
16	-5.3	0.4	7.2	-3.3	2.3	9.2	743.7	748.2	751.8	3.2	2/6/2016	11:08	0		
16	-11	-8.6	-6	-9.8	-6.6	-4.1	736.8	740.6	744.1	3	2/9/2016	11:49	0		
16	-13	-6.9	-2.9	-11	-4.9	-0.8	746.8	749.7	756.3	3.8	2/12/2016	13:49	0		
16	-7.2	-3.7	-0.9	-5.3	-1.5	1.2	737.6	739.9	743.1	3.6	2/15/2016	10:37	0		
16	-4.4	1.8	6.2	-2.5	3.7	8	738.6	747.5	752.7	2.8	2/18/2016	11:19	0		
16	0.8	3.3	8.1	2.9	5.6	10.6	742.5	745.9	749	4.3	2/21/2016	14:33	0		
16	0.9	1.9	3.2	2.9	3.8	5.3	732.5	735.5	741	2.8	2/24/2016	12:44	0		
16	-3	5.2	14.4	-1.3	6.8	16.1	736.6	741.4	746.5	2.9	2/27/2016	12:48	0		
16	-7	-2.7	-0.1	-5.2	-0.7	1.9	736.1	740.7	746.8	2.9	3/1/2016	12:38	0		
16	-10	-1.6	3.6	-7.6	0.5	5.4	743.5	747	749.8	4	3/4/2016	10:50	0		
16	6.4	12.4	16.4	7.8	14.1	18	738	739.6	741	3.2	3/7/2016	11:49	0		
8.4	3.2	6.6	8.9	5.8	8.7	10.9	743.3	746.3	750.4	3.8	3/10/2016	21:31	100008	3/10/2016	1:41
16	7.9	9.8	11.4	10.1	11.9	13.6	734.5	737.3	742.3	2.8	3/13/2016	18:49	0		

Lost Power for 13 Minutes Sample is Good

Filter number corrected from hand written datasheets from #232636 to #232638

No Data Power Outage From 4/19/15 @ 18:30 - 4/22/15 @ 10:55, Filter number corrected from datasheet.

No Data Power Outage From 4/25/15 @ 07:10 - 4/27/15 @ 11:45, Filter number corrected from datasheet.

The sampler power supply was destroyed when the the ground fault interrupter tripped. A new power supply was ordered and installed, the sampler was audited and put back into service.

The sampler power supply was destroyed when the the ground fault interrupter tripped. A new power supply was ordered and installed, the sampler was audited and put back into service.

There was a power outage from ~6/20/2015 @ 20:30 until 6/20/2015 @ 21:43. The overall sample time was less than 23 hours so the sample was voided.

The sampler was not in wait mode

The sampler was not in wait mode



A loose fuse created an open circuit so the sampler did not sample

Filter number corrected from hand written datasheets from #239273 to #239274

There was a power outage from ~2/3/2016 @ 11:05 until 2/4/2016 @ 08:15. The overall sample time was less than 23 hours so the sample was voided.

3/10/2016

8:18

There were two power outages from ~3/10/2016 @ 01:40 until 3/10/2016 @ 03:20 and from ~3/10/2016 @ 08:15 until 3/10/2016 @ 18:05 . The overall sample time was less than 23 hours so the sample was voided.

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID
							North Partisol <b>Not</b> counted in total, see notes.	
							North Partisol counted in total, see notes.	
							Collocated sample substituted, see notes.	
340	21.3	15	0	0	0.94	31%	P0232603	RP042539
86	5.4	0	0	0	0.00	0%	A0232604	RP042534
250	15.6	0	0	0	0.00	0%	A0232607	RP042539
194	12.1	0	0	0	0.00	0%	A0232608	RP042534
284	17.8	0	0	0	0.00	0%	P0232609	RP042379
74	4.6	0	0	0	0.00	0%	P0232610	RP042379
103	6.4	0	0	0	0.00	0%	A0232612	RP042534
290	18.1	29	0	0	1.81	60%	P0232613	RP042379
422	26.4	0	0	0	0.00	0%	P0232615	RP042534
196	12.3	9	0	0	0.56	19%	P0232617	RP042379
134	8.4	0	0	0	0.00	0%	P0232621	RP042534
147	9.2	0	0	0	0.00	0%	P0232626	RP042579
4		0	0	0			P0232628	RP042534
			0	0			P0232630	RP042579
232	14.5	17	0	0	1.06	35%	P0232630	RP042579
140	8.8	0	0	0	0.00	0%	P0232633	RP042534
306	19.1	0	0	0	0.00	0%	A0232635	RP042379
104	6.5	0	0	0	0.00	0%	P0232637	RP042534
248	15.5	15	0	0	0.94	31%	P0232639	RP042379
331	20.7	19	0	0	1.19	40%	P0232642	RP042534
291	18.2	34	0	0	2.13	71%	P0232644	RP042379
175	10.9	18	0	0	1.13	38%	P0232649	RP042534

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

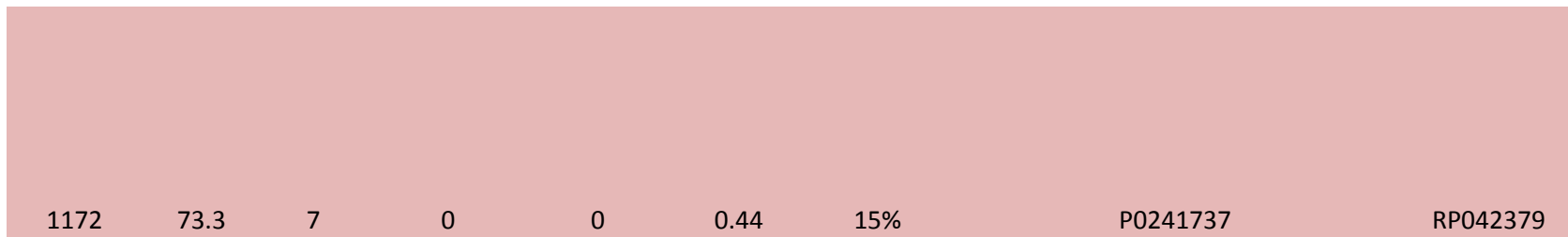
204	12.8	20	0	0	1.25	42%	P0232976	RP042379
142	8.9	16	0	0	1.00	33%	P0232979	RP042534
277	17.3	0	0	0	0.00	0%	A0232981	RP042379
157	9.8	17	0	0	1.06	35%	A0232983	RP042534
134	8.4	8	0	0	0.50	17%	A0232985	RP042379
			0	0			A0232988	See Notes
1	0.1	0	0	0	0.00	0%	A0232990	RP042379
323	20.2	46	0	0	2.88	96%	P0232992	RP042534
268	16.8	63	0	0	3.94	131%	P0232994	RP042379
1							P0232997	See Notes
278	17.4	17	0	0	1.06	35%	A0232999	RP042379
68	4.3	12	0	0	0.75	25%	P0233004	RP042534
242	15.1	40	0	0	2.50	83%	P0233006	RP042379
79	4.9	0	0	0	0.00	0%	P0233010	RP042534
74	4.6	6	0	0	0.38	13%	P0233012	RP042379
419	26.2	84	0	0	5.25	175%	P0233013	RP042534
369	23.1	51	0	0	3.19	106%	A0233015	RP041084
115	7.2	0	0	0	0.00	0%	P0233018	RP042534
45	2.8	0	0	0	0.00	0%	P0233020	RP041084
314	19.6	45	0	0	2.81	94%	A0233022	RP042534
141	8.8	18	0	0	1.13	38%	P0238517	RP042534
94	5.9	7	0	0	0.44	15%	A0238520	RP042534
301	18.8	36	0	0	2.25	75%	P0238522	RP041084
162	10.1	5	0	0	0.31	10%	A0238524	RP042534
96	6.0	6	0	0	0.38	13%	A0238526	RP041084
147	9.2	14	0	0	0.88	29%	P0238530	RP042534
173	10.8	5	0	0	0.31	10%	P0238532	RP041084
180	11.3	12	0	0	0.75	25%	A0238534	RP042534
315	19.7	21	0	0	1.31	44%	A0238535	RP041084
213	13.3	54	0	0	3.38	113%	A0238540	RP043049
162	10.1	16	0	0	1.00	33%	A0238492	RP041084
231	14.4	26	0	0	1.63	54%	A0238494	RP043049
92	5.8	0	0	0	0.00	0%	A0238496	RP042534
273	17.1	0	0	0	0.00	0%	A0238499	RP043049
116	7.3	0	0	0	0.00	0%	P0238501	RP042534
128	8.0	0	0	0	0.00	0%	P0238503	RP043049

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

572	35.8	46	0	0	2.88	96%	P0238505	RP042534
171	10.7	7	0	0	0.44	15%	P0238508	RP043049
232	14.5	20	0	0	1.25	42%	A0238510	RP042534
130	8.1	0	0	0	0.00	0%	A0238512	RP043049
4	0.3	0	0	0	0.00	0%	P0238515	RP042534
424	26.5	59	0	0	3.69	123%	P0241605	RP043049
184	11.5	8	0	0	0.50	17%	A0241607	RP043049
204	12.8	0	0	0	0.00	0%	A0241609	RP042379
117	7.3	13	0	0	0.81	27%	A0241611	RP043049
114	7.1	8	0	0	0.50	17%	A0241614	RP042379
133	8.3	9	0	0	0.56	19%	P0241616	RP043049
258	16.1	88	0	0	5.50	183%	P0241618	RP042379
259	16.2	0	0	0	0.00	0%	P0241620	RP043049
184	11.5	27	0	0	1.69	56%	P0241623	RP042379
362	22.6	38	0	0	2.38	79%	P0241629	RP042534
139	8.7	29	0	0	1.81	60%	P0241631	RP043049
271	16.9	55	0	0	3.44	115%	P0241633	RP042527
71	4.4	0	0	0	0.00	0%	P0241636	RP043042
234	14.6	22	0	0	1.38	46%	P0241638	RP042527
320	20.0	27	0	0	1.69	56%	P0241640	RP043049
257	16.1	19	0	0	1.19	40%	A0241642	RP042527
657	41.1	97	0	0	6.06	202%	A0241645	RP043049
171	10.7	0	0	0	0.00	0%	P0241647	RP042527
56	3.5	0	0	0	0.00	0%	P0241649	RP043049
471	29.4	114	0	0	7.13	238%	A0241655	RP043042
202	12.6	37	0	0	2.31	77%	A0241658	RP042379
122	7.6	15	0	0	0.94	31%	P0241660	RP043042
231	14.4	0	0	0	0.00	0%	P0241662	RP042379
148	9.3	21	0	0	1.31	44%	P0241664	RP043042
37	2.3	0	0	0	0.00	0%	P0241668	RP042379
32	2.0	0	0	0	0.00	0%	A0241667	RP043042
134	8.4	7	0	0	0.44	15%	P0241671	RP042379
82	5.1	0	0	0	0.00	0%	P0241673	RP043042

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

244	15.3	28	0	0	1.75	58%	P0241676	RP042379
174	10.9	30	0	0	1.88	63%	P0241678	RP043042
180	11.3	32	0	0	2.00	67%	P0241680	RP042379
359	22.4	48	0	0	3.00	100%	P0241687	RP043042
123	7.7	15	0	0	0.94	31%	P0241688	RP042379
153	9.6	12	0	0	0.75	25%	P0241690	RP043042
196	12.3	50	0	0	3.13	104%	P0241692	RP042379
427	26.7	162	0	0	10.13	338%	P0241694	RP043042
582	36.4	151	0	0	9.44	315%	P0241697	RP042379
208	13.0	13	0	0	0.81	27%	P0241699	RP043042
428	26.8	99	0	0	6.19	206%	P0241701	RP042379
297	18.6	75	0	0	4.69	156%	P0241706	RP043042
172	10.8	47	0	0	2.94	98%	P0241710	RP042379
34	2.1	0	0	0	0.00	0%	P0241712	RP043042
151	9.4	21	0	0	1.31	44%	P0241714	RP042379
291	18.2	70	0	0	4.38	146%	P0241716	RP043042
99	6.2	0	0	0	0.00	0%	P0241718	RP042379
0	0.0	0	0	0	0.00	0%	P0241724	RP043042
179	11.2	31	0	0	1.94	65%	P0241720	RP042379
498	31.1	99	0	0	6.19	206%	P0241722	RP043042
156	9.8	18	0	0	1.13	38%	P0241727	RP042379
90	5.6	23	0	0	1.44	48%	P0241729	RP043042
29	1.8	0	0	0	0.00	0%	P0241735	RP043049



1172	73.3	7	0	0	0.44	15%	P0241737	RP042379
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-703	-43.9	140	0	0	8.75	292%	P0241740	RP043049
133	8.3	0	0	0	0.00	0%	P0241742	RP043049
49	3.1	0	0	0	0.00	0%	P0241744	RP042379
114	7.1	0	0	0	0.00	0%	P0241748	RP043049
36	2.3	0	0	0	0.00	0%	P0241749	RP042379
246	15.4	40	0	0	2.50	83%	P0239261	RP043049

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

50	3.1	0	0	0	0.00	0%	P0239263	RP042379
207	12.9	26	0	0	1.63	54%	P0239265	RP043049
118	7.4	0	0	0	0.00	0%	P0239272	RP041982
139	8.7	7	0	0	0.44	15%	P0239273	RP042534
271	16.9	0	0	0	0.00	0%	P0239282	RP041982
284	17.8	49	0	0	3.06	102%	P0239275	RP042534
94	5.9	0	0	0	0.00	0%	P0239278	RP042534
308	19.3	28	0	0	1.75	58%	P0239281	RP041982
81	5.1	0	0	0	0.00	0%	P0239284	RP042534
310	19.4	25	0	0	1.56	52%	P0239286	RP041982
57	3.6	0	0	0	0.00	0%	P0239289	RP042534
104	6.5	0	0	0	0.00	0%	P0239291	RP041982
255	15.9	7	0	0	0.44	15%	P0239297	RP042534
268	16.8	31	0	0	1.94	65%	P0239298	RP041084
79	4.9	0	0	0	0.00	0%	P0239301	RP042534
115	7.2	0	0	0	0.00	0%	P0239303	RP041084
264	16.5	48	0	0	3.00	100%	P0239305	RP042534
70	4.4	0	0	0	0.00	0%	A0239308	RP041084
245	15.3	23	0	0	1.44	48%	A0239310	RP042534
498	31.1	128	0	0	8.00	267%	A0239447	RP041084
105	6.6	5	0	0	0.31	10%	A0239449	RP042534
164	10.3	0	0	0	0.00	0%	A0239455	RP043042

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Start_Date	Time	Start_Date_act ual	Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x
1/15/2015	0:00	1/15/2015	0:00	1/16/2015	0:00	24:00:00	11.1	0.14	16	-10	-3.7	2.8
1/18/2015	0:00	1/18/2015	0:00	1/19/2015	0:00	24:00:00	11.1	0.13	16	-3.8	1.2	5.1
1/21/2015	0:00	1/21/2015	0:00	1/22/2015	0:00	24:00:00	11.1	0.13	16	-1.4	-0.2	1.2
1/24/2015	0:00	1/24/2015	0:00	1/25/2015	0:00	24:00:00	11.1	0.14	16	-2.5	1.2	7
1/27/2015	0:00	1/27/2015	0:00	1/28/2015	0:00	24:00:00	11.1	0.12	16	-7.2	-2.5	0.1
1/30/2015	0:00	1/30/2015	0:00	1/31/2015	0:00	24:00:00	11.1	0.14	16	-8.7	-4.6	0.2
2/2/2015	0:00	2/2/2015	0:00	2/3/2015	0:00	24:00:00	11.1	0.14	16	-16	-13	-10
2/5/2015	0:00	2/5/2015	0:00	2/6/2015	0:00	24:00:00	11.1	0.15	16	-25	-15	-8.2
2/8/2015	0:00	2/8/2015	0:00	2/9/2015	0:00	24:00:00	11.1	0.14	16	-3.9	1	6.1
2/11/2015	0:00	2/11/2015	0:00	2/12/2015	0:00	24:00:00	11.1	0.14	16	-10	-1.9	2.1
2/14/2015	0:00	2/14/2015	0:00	2/15/2015	0:00	24:00:00	11.1	0.14	16	-19	-9.8	-1
2/17/2015	0:00	2/17/2015	0:00	2/18/2015	0:00	24:00:00	11.1	0.15	16	-13	-8.8	-6.4
2/20/2015	0:00	2/18/2015	11:48	2/18/2015	11:48	0:00	0	0	0	0	0	0
2/23/2015	0:00	2/21/2015	10:36	2/21/2015	10:36	0:00	0	0	0	0	0	0
2/23/2015	0:00	2/23/2015	0:00	2/24/2015	0:00	24:00:00	11.1	0.15	16	-21	-16	-12
2/26/2015	0:00	2/26/2015	0:00	2/27/2015	0:00	24:00:00	11.1	0.15	16	-21	-10	-6.1
3/1/15	0:00	3/1/2015	0:00	3/2/2015	0:00	24:00:00	11.1	0.15	16	-10	-7.2	-2.9
3/4/15	0:00	3/4/2015	0:00	3/5/2015	0:00	24:00:00	11.1	0.15	16	-13	-8.2	-0.7
3/7/15	0:00	3/7/2015	0:00	3/8/2015	0:00	24:00:00	11.1	0.14	16	-2.9	2.3	7.5
3/10/15	0:00	3/10/2015	0:00	3/11/2015	0:00	24:00:00	11.1	0.14	16	-1.3	4	10.5
3/13/15	0:00	3/13/2015	0:00	3/14/2015	0:00	24:00:00	11.1	0.14	16	2.1	8.9	18.8
3/16/15	0:00	3/16/2015	0:00	3/17/2015	0:00	24:00:00	11.1	0.14	16	5.3	15	25.4

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

3/19/15	0:00	3/19/2015	0:00	3/20/2015	0:00	24:00:00	11.1	0.13	16	0.9	6.5	11.4
3/22/15	0:00	3/22/2015	0:00	3/23/2015	0:00	24:00:00	11.1	0.14	16	-2.1	2.3	9.1
3/25/15	0:00	3/25/2015	0:00	3/26/2015	0:00	24:00:00	11.1	0.13	16	1.5	3.8	5.7
3/28/15	0:00	3/28/2015	0:00	3/29/2015	0:00	24:00:00	11.1	0.14	16	-8.6	-0.9	7
3/31/15	0:00	3/31/2015	0:00	4/1/2015	0:00	24:00:00	11.1	0.14	16	3.4	10.7	18
4/3/15												
4/6/2015	0:00	4/6/2015	0:00	4/7/2015	0:00	24:00:00	11.1	0.14	16	6.7	13.3	19.5
4/9/2015	0:00	4/9/2015	0:00	4/10/2015	0:00	24:00:00	11.1	0.14	16	8.1	16	24.9
4/12/2015	0:00	4/12/2015	0:00	4/13/2015	0:00	24:00:00	11.1	0.14	16	3.5	13.7	21
4/15/2015												
4/18/2015	0:00	4/18/2015	0:00	4/19/2015	0:00	24:00:00	11.1	0.14	16	10.7	17.1	25.9
4/21/2015	0:00	4/21/2015	0:00	4/22/2015	0:00	24:00:00	11.1	0.14	16	2.8	8.1	13.8
4/24/2015	0:00	4/24/2015	0:00	4/25/2015	0:00	24:00:00	11.1	0.14	16	-1.4	9.3	20.2
4/27/2015	0:00	4/27/2015	0:00	4/28/2015	0:00	24:00:00	11.1	0.14	16	2	9.8	19
4/30/2015	0:00	4/30/2015	0:00	5/1/2015	0:00	24:00:00	11.1	0.14	16	2.9	9.1	16.1
5/3/2015	0:00	5/3/2015	0:00	5/4/2015	0:00	24:00:00	11.1	0.14	16	13.6	20.9	28.8
5/6/2015	0:00	5/6/2015	0:00	5/7/2015	0:00	24:00:00	11.1	0.14	16	11.9	20	30.1
5/9/2015	0:00	5/9/2015	0:00	5/10/2015	0:00	24:00:00	11.1	0.13	16	12.2	18	24.3
5/12/2015	0:00	5/12/2015	0:00	5/13/2015	0:00	24:00:00	11.1	0.14	16	6.3	11.3	16.2
5/15/2015	0:00	5/15/2015	0:00	5/16/2015	0:00	24:00:00	11.1	0.13	16	16.3	20.1	25.6
5/18/2015	0:00	5/18/2015	0:00	5/19/2015	0:00	24:00:00	11.1	0.13	16	9.1	18.6	23.3
5/21/2015	0:00	5/21/2015	0:00	5/22/2015	0:00	24:00:00	11.1	0.14	16	6.5	13.9	21.8
5/24/2015	0:00	5/24/2015	0:00	5/25/2015	0:00	24:00:00	11.1	0.13	16	14.6	21.4	27.8
5/27/2015	0:00	5/27/2015	0:00	5/28/2015	0:00	24:00:00	11.1	0.14	16	14.7	20.6	26.5
5/30/2015	0:00	5/30/2015	0:00	5/31/2015	0:00	24:00:00	11.1	0.13	16	8.7	16.4	21.8
6/2/2015	0:00	6/2/2015	0:00	6/3/2015	0:00	24:00:00	11.1	0.14	16	5.7	16.2	25
6/5/2015	0:00	6/5/2015	0:00	6/6/2015	0:00	24:00:00	11.1	0.14	16	13.8	20.4	25.6
6/8/2015	0:00	6/8/2015	0:00	6/9/2015	0:00	24:00:00	11.1	0.14	16	15.7	21.7	29.3
6/11/2015	0:00	6/11/2015	0:00	6/12/2015	0:00	24:00:00	11.1	0.13	16	19.6	24	30
6/14/2015	0:00	6/14/2015	0:00	6/15/2015	0:00	24:00:00	11.1	0.13	16	20.8	24.5	29.8
6/17/2015	0:00	6/17/2015	0:00	6/18/2015	0:00	24:00:00	11.1	0.13	16	14.2	18.6	23.7
6/20/2015	0:00	6/20/2015	0:00	6/21/2015	0:00	24:00:00	11.1	0.14	16	13.5	20.8	28.9
6/23/2015	0:00	6/23/2015	0:00	6/24/2015	0:00	24:00:00	11.1	0.13	16	17.7	22.7	27.6
6/26/2015	0:00	6/26/2015	0:00	6/27/2015	0:00	24:00:00	11.1	0.13	16	16	18.5	21.8
6/29/2015	0:00	6/29/2015	0:00	6/30/2015	0:00	24:00:00	11.1	0.13	16	17.4	21.2	26.5
7/2/2015	0:00	7/2/2015	0:00	7/3/2015	0:00	24:00:00	11.1	0.14	16	11.7	17.6	23.9



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

7/5/2015	0:00	7/5/2015	0:00	7/6/2015	0:00	24:00:00	11.1	0.13	16	15.5	22.8	30.3
7/8/2015	0:00	7/8/2015	0:00	7/9/2015	0:00	24:00:00	11.1	0.15	16	11.8	15.8	19.3
7/11/2015	0:00	7/11/2015	0:00	7/12/2015	0:00	24:00:00	11.1	0.13	16	15.8	21.2	25.7
7/14/2015	0:00	7/14/2015	0:00	7/15/2015	0:00	24:00:00	11.1	0.14	16	17.5	24.3	30
7/17/2015	0:00	7/17/2015	0:00	7/18/2015	0:00	24:00:00	11.1	0.13	16	21.2	27.9	33.9
7/20/2015	0:00	7/20/2015	0:00	7/21/2015	0:00	24:00:00	11.1	0.13	16	18	24.5	31
7/23/2015	0:00	7/23/2015	0:00	7/24/2015	0:00	24:00:00	11.1	0.14	16	16.7	23.7	30.7
7/26/2015	0:00	7/26/2015	0:00	7/27/2015	0:00	24:00:00	11.1	0.14	16	20	22.9	28.4
7/29/2015	0:00	7/29/2015	0:00	7/30/2015	0:00	24:00:00	11.1	0.13	16	19.3	25.4	30.3
8/1/2015	0:00	8/1/2015	0:00	8/2/2015	0:00	24:00:00	11.1	0.13	16	14.7	23.6	30.9
8/4/2015	0:00	8/4/2015	0:00	8/5/2015	0:00	24:00:00	11.1	0.14	16	13.6	21.6	28.3
8/7/2015	0:00	8/7/2015	0:00	8/8/2015	0:00	24:00:00	11.1	0.13	16	16.7	23.7	29.8
8/10/2015	0:00	8/10/2015	0:00	8/11/2015	0:00	24:00:00	11.1	0.14	16	19.6	23.1	29.9
8/13/2015	0:00	8/13/2015	0:00	8/14/2015	0:00	24:00:00	11.1	0.13	16	16.8	23.4	29.5
8/16/2015	0:00	8/16/2015	0:00	8/17/2015	0:00	24:00:00	11.1	0.13	16	20.1	26.2	33.2
8/19/2015	0:00	8/19/2015	0:00	8/20/2015	0:00	24:00:00	11.1	0.12	16	16.7	20.4	23.7
8/22/2015	0:00	8/22/2015	0:00	8/23/2015	0:00	24:00:00	11.1	0.12	16	14.6	21.9	27.9
8/25/2015	0:00	8/25/2015	0:00	8/26/2015	0:00	24:00:00	11.1	0.13	16	12.2	18.4	23.7
8/28/2015	0:00	8/28/2015	0:00	8/29/2015	0:00	24:00:00	11.1	0.12	16	14.1	19.6	23.8
8/31/2015	0:00	8/31/2015	0:00	9/1/2015	0:00	24:00:00	11.1	0.13	16	15.7	23.8	32.9
9/3/2015	0:00	9/3/2015	0:00	9/4/2015	0:00	24:00:00	11.1	0.12	16	20.6	26.6	33.8
9/6/2015	0:00	9/6/2015	0:00	9/7/2015	0:00	24:00:00	11.1	0.12	16	21.5	27.5	35.5
9/9/2015	0:00	9/9/2015	0:00	9/10/2015	0:00	24:00:00	11.1	0.13	16	14.4	20.9	27.7
9/12/2015	0:00	9/12/2015	0:00	9/13/2015	0:00	24:00:00	11.1	0.13	16	8.7	14.3	21.3
9/15/2015	0:00	9/15/2015	0:00	9/16/2015	0:00	24:00:00	11.1	0.12	16	14.7	22.3	30.9
9/18/2015	0:00	9/18/2015	0:00	9/19/2015	0:00	24:00:00	11.1	0.12	16	19	22.3	27.2
9/21/2015	0:00	9/21/2015	0:00	9/22/2015	0:00	24:00:00	11.1	0.13	16	9.7	17.3	27.1
9/24/2015	0:00	9/24/2015	0:00	9/25/2015	0:00	24:00:00	11.1	0.13	16	12.2	19	27.9
9/27/2015	0:00	9/27/2015	0:00	9/28/2015	0:00	24:00:00	11.1	0.13	16	18.5	21.5	27.9
9/30/2015	0:00	9/30/2015	0:00	10/1/2015	0:00	24:00:00	11.1	0.13	16	8.5	12.8	19.1
10/3/2015	0:00	10/3/2015	0:00	10/4/2015	0:00	24:00:00	11.1	0.13	16	8.6	11.3	15.2
10/6/2015	0:00	10/6/2015	0:00	10/7/2015	0:00	24:00:00	11.1	0.13	16	13.3	16.9	25
10/9/2015	0:00	10/9/2015	0:00	10/10/2015	0:00	24:00:00	11.1	0.13	16	6.2	13.7	18.8

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

10/12/2015	0:00	10/12/2015	0:00	10/13/2015	0:00	24:00:00	11.1	0.13	16	13	19.2	25.5
10/15/2015	0:00	10/15/2015	0:00	10/16/2015	0:00	24:00:00	11.1	0.13	16	5.2	12.5	22.9
10/18/2015	0:00	10/18/2015	0:00	10/19/2015	0:00	24:00:00	11.1	0.12	16	0.2	8.2	17.4
10/21/2015	0:00	10/21/2015	0:00	10/22/2015	0:00	24:00:00	11.1	0.12	16	14	18.4	26
10/24/2015	0:00	10/24/2015	0:00	10/25/2015	0:00	24:00:00	11.1	0.13	16	8.1	15.2	19.7
10/27/2015	0:00	10/27/2015	0:00	10/28/2015	0:00	24:00:00	11.1	0.13	16	8.4	10.5	12.2
10/30/2015	0:00	10/30/2015	0:00	10/31/2015	0:00	24:00:00	11.1	0.13	16	1.2	7.8	14.6
11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.13	16	6.9	14.8	24.6
11/5/2015	0:00	11/5/2015	0:00	11/6/2015	0:00	24:00:00	11.1	0.12	16	14.1	18.4	22.8
11/8/2015	0:00	11/8/2015	0:00	11/9/2015	0:00	24:00:00	11.1	0.13	16	-1.8	4.2	13.5
11/11/2015	0:00	11/11/2015	0:00	11/12/2015	0:00	24:00:00	11.1	0.13	16	2.5	11.4	18.8
11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.13	16	-2.9	7.6	17.5
11/17/2015	0:00	11/17/2015	0:00	11/18/2015	0:00	24:00:00	11.1	0.12	16	9.5	12.9	16.9
11/20/2015	0:00	11/20/2015	0:00	11/21/2015	0:00	24:00:00	11.1	0.12	16	-0.4	2.3	5.1
11/23/2015	0:00	11/23/2015	0:00	11/24/2015	0:00	24:00:00	11.1	0.13	16	-3.8	-0.2	5.2
11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.13	16	8.5	13.7	17.2
11/29/2015	0:00	11/29/2015	0:00	11/30/2015	0:00	24:00:00	11.1	0.12	16	-1.6	2.4	6.1
12/2/2015	0:00	12/2/2015	0:00	12/3/2015	0:00	24:00:00	11.1	0.13	16	-0.2	1.2	3
12/5/2015	0:00	12/5/2015	0:00	12/6/2015	0:00	24:00:00	11.1	0.13	16	-1.9	1.7	7.3
12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.12	16	2.8	6.9	10.6
12/11/2015	0:00	12/11/2015	0:00	12/12/2015	0:00	24:00:00	11.1	0.13	16	1.7	9	14.4
12/14/2015	0:00	12/14/2015	0:00	12/15/2015	0:00	24:00:00	11.1	0.12	16	5.1	10.4	17.5
12/17/2015	0:00	12/17/2015	0:00	12/18/2015	0:00	24:00:00	11.1	0.13	16	-2.1	0	2

12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.12	16	-2.1	6.3	11.3
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12/23/2015	0:00	12/23/2015	0:00	12/24/2015	0:00	24:00:00	11.1	0.13	16	4.6	11.3	15.6
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12/26/2015	0:00	12/26/2015	0:00	12/27/2015	0:00	24:00:00	11.1	0.12	16	2	4.9	6.3
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12/29/2015	0:00	12/29/2015	0:00	12/30/2015	0:00	24:00:00	11.1	0.13	16	-1.9	0.1	3.7
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1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.13	16	-5.8	-2.5	0.7
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1/4/2016	0:00	1/4/2016	0:00	1/5/2016	0:00	24:00:00	11.1	0.12	16	-6.5	-3	1.2
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1/7/2016	0:00	1/7/2016	0:00	1/8/2016	0:00	24:00:00	11.1	0.12	16	1.7	3.7	6.2
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Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

1/10/2016	0:00	1/10/2016	0:00	1/11/2016	0:00	24:00:00	11.1	0.13	16	-16	-12	-5.6
1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.14	16	-16	-8.9	-2.1
1/16/2016	0:00	1/16/2016	0:00	1/17/2016	0:00	24:00:00	11.1	0.13	16	-12	-3.8	0.2
1/19/2016	0:00	1/19/2016	0:00	1/20/2016	0:00	24:00:00	11.1	0.13	16	-17	-12	-6.6
1/22/2016	0:00	1/22/2016	0:00	1/23/2016	0:00	24:00:00	11.1	0.13	16	-8.2	-4.1	-1.4
1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.13	16	-1.9	2.1	5.8
1/28/2016	0:00	1/28/2016	0:00	1/29/2016	0:00	24:00:00	11.1	0.13	16	-0.7	1.9	4.5
1/31/2016	0:00	1/31/2016	0:00	2/1/2016	0:00	24:00:00	11.1	0.12	16	0.8	5	10.2
2/3/2016	0:00	2/3/2016	0:00	2/4/2016	0:00	24:00:00	11.1	0.12	16	-4.4	0.8	3.6
2/6/2016	0:00	2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.13	16	-4.1	0.7	7.9
2/9/2016	0:00	2/9/2016	0:00	2/10/2016	0:00	24:00:00	11.1	0.13	16	-11	-8.1	-5.4
2/12/2016	0:00	2/12/2016	0:00	2/13/2016	0:00	24:00:00	11.1	0.13	16	-12	-6.3	-1.5
2/15/2016	0:00	2/15/2016	0:00	2/16/2016	0:00	24:00:00	11.1	0.12	16	-6.9	-3.4	-1
2/18/2016	0:00	2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.12	16	-4.2	2.2	7.2
2/21/2016	0:00	2/21/2016	0:00	2/22/2016	0:00	24:00:00	11.1	0.12	16	1.2	3.8	8.3
2/24/2016	0:00	2/24/2016	0:00	2/25/2016	0:00	24:00:00	11.1	0.12	16	1.3	2.5	4
2/27/2016	0:00	2/27/2016	0:00	2/28/2016	0:00	23:59	11.1	0.12	16	-1.6	6	15.1
3/1/2016	0:00	3/1/2016	0:00	3/2/2016	0:00	24:00:00	11.1	0.13	16	-5.9	-2.1	0.6
3/4/2016	0:00	3/4/2016	0:00	3/5/2016	0:00	24:00:00	11.1	0.13	16	-7.7	-0.7	4.2
3/7/2016	0:00	3/7/2016	0:00	3/8/2016	0:00	24:00:00	11.1	0.12	16	7.9	13.1	17.2
3/10/2016	0:00	3/10/2016	0:00	3/11/2016	0:00	24:00:00	11.1	0.12	16	3.5	8.5	12.9
3/13/2016	0:00	3/13/2016	0:00	3/14/2016	0:00	24:00:00	11.1	0.12	16	8.3	10.2	11.8

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Filter_Temp_min	Filter_Temp_avg	Filter_Temp_max	Ambient_Press_min	Ambient_Press_avg	Ambient_Press_max	Delta_Temp	Date_Max_Temp	Time	Status_Codes	Power_fail_time(s)
-8.2	-1.5	4.8	744.9	747.7	751.5	3.2	1/15/2015	12:11	0	
-1.9	3.4	7	737.7	742.4	746.8	3.4	1/18/2015	17:17	0	
1	2	3.1	743.9	747.9	753.6	3	1/21/2015	20:53	0	
-0.4	3.4	9.1	736	738.6	742	3.8	1/24/2015	17:28	0	
-5	-0.3	2	742.6	749.2	753.6	3	1/27/2015	17:53	0	
-6.6	-2.3	2	754	757.4	760.2	4.4	1/30/2015	12:46	0	
-13	-10	-8.2	744.1	750.6	753.2	4.4	2/2/2015	11:38	0	
-20	-12	-6.5	752	756.6	760	5.5	2/5/2015	6:38	0	
-1.6	3.3	7.9	734.6	739.5	746.6	3.7	2/8/2015	11:26	0	
-7.9	0.4	4.5	744.7	747.6	751.3	3.2	2/11/2015	10:08	0	
-16	-7.4	1.2	741.4	750.2	759.8	3.9	2/14/2015	11:59	0	
-11	-6.4	-4.2	742.8	744.9	746.8	3.8	2/17/2015	11:31	0	
0	0	0	0	0	0	0	2/18/2015	11:48	800000	
0	0	0	0	0	0	0	2/21/2015	10:36	800000	
-19	-13	-9.8	752	761.3	766	4.4	2/23/2015	11:29	0	
-17	-8.3	-4.3	746	752.3	758.4	4.4	2/26/2015	23:57	0	
-8.6	-4.9	-0.7	752.8	755.1	757.8	3.8	3/1/2015	13:11	0	
-10	-5.9	1.9	742.2	750.1	756.3	3.4	3/4/2015	13:06	0	
-0.9	4.5	10.2	745.7	748	750.9	3.7	3/7/2015	11:02	0	
1.4	6.4	12.7	744.3	746.1	748.2	4.2	3/10/2015	13:14	0	
4.2	11.2	20.7	744.7	748.9	753.6	3.7	3/13/2015	13:27	0	
7.9	17	27.2	739.1	743.3	746.6	3.8	3/16/2015	2:49	0	

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

2.9	8.7	13.4	747.2	750	752.6	3.8	3/19/2015	10:56	0
-0.1	4.6	11.3	750.1	751.6	753.4	4.5	3/22/2015	14:05	0
3.9	6	7.9	739.3	744.7	748	2.8	3/25/2015	3:44	0
-6.7	1.3	8.6	750.9	752.8	755.1	3.9	3/28/2015	14:15	0
5.3	12.9	19.9	738.1	742.9	745.7	4.3	3/31/2015	12:57	0
8.6	15.4	21.5	742.8	744.7	746.8	3.4	4/6/2015	13:27	0
10.1	18	26.8	730.8	736.1	741.6	3.8	4/9/2015	16:52	0
5.6	15.7	23.2	742.2	746.7	749.9	3.2	4/12/2015	11:25	0
12.8	19.3	27.9	742.8	745.4	747.4	3.5	4/18/2015	10:13	0
4.8	10.1	15.6	735.6	737.3	739.5	3.5	4/21/2015	11:25	0
0.6	11.4	22.1	740.2	744.7	748.2	4.3	4/24/2015	10:43	0
4	12	21	746.2	748	750.1	4.2	4/27/2015	11:14	0
5	11.2	17.7	742.2	745.4	749.1	4.6	4/30/2015	11:14	0
15.7	22.9	31	741.8	743.9	745.7	5.4	5/3/2015	17:56	0
14.1	22.1	32.3	745.3	748	750.5	3.5	5/6/2015	11:42	0
14.2	20.2	26.2	743.7	746.1	747.8	4.2	5/9/2015	11:47	0
8.4	13.5	18.2	743.1	748.6	754.4	3.8	5/12/2015	10:27	0
17.3	22.2	27.6	743.1	744.8	746.4	3.7	5/15/2015	9:55	0
10.9	20.9	25.9	743.7	746.7	750.9	3.8	5/18/2015	14:48	0
8.4	15.8	23.5	745.3	747.6	749.9	2.9	5/21/2015	13:52	0
16.4	23.2	29.2	741.4	746.2	751.1	5.1	5/24/2015	13:30	0
16.6	22.5	28.2	741.2	745.5	749.7	3.2	5/27/2015	13:59	0
10.6	18.2	23.7	743.5	745.7	748.9	5.3	5/30/2015	13:27	0
7.5	18	26.7	746.4	748.7	751.5	3.8	6/2/2015	9:48	0
15.5	22.3	27.4	744.7	747.4	749.7	4	6/5/2015	10:08	0
17.5	23.6	31.4	737.1	738.9	741.2	5.5	6/8/2015	16:01	0
21.5	25.9	31.8	737.7	740.4	742.4	3.4	6/11/2015	13:58	0
22.2	26.4	31.7	742	743.4	745.3	3.5	6/14/2015	18:49	0
16.1	20.6	25.6	743.3	745.5	748.4	3.3	6/17/2015	16:12	0
15.2	22.7	30.7	738.3	741.6	744.7	3.5	6/20/2015	11:06	0
19.5	24.6	29.5	740.4	746.3	748.9	3.7	6/23/2015	15:19	0
17.8	20.4	23.7	742.6	744.4	746.2	2.7	6/26/2015	9:50	0
19	23.1	28.4	738.9	740.2	741.6	4.3	6/29/2015	10:34	0
13.4	19.5	25.9	743.1	744.6	746	3.4	7/2/2015	13:41	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

17.3	24.7	32	744.3	746.5	748.2	3.4	7/5/2015	9:49	0
13.3	17.6	21	741.6	746.2	749.1	2.8	7/8/2015	10:18	0
17.8	23	27.3	744.5	747.4	750.1	2.7	7/11/2015	14:44	0
19.3	26.2	31.6	733.9	738.1	743.7	3.7	7/14/2015	14:02	0
23.2	29.9	35.9	738.1	740	742.4	3.8	7/17/2015	14:00	0
19.9	26.4	32.9	738.5	740.7	743.5	3.8	7/20/2015	15:59	0
18.5	25.6	32.6	744.1	745.4	746.8	4	7/23/2015	11:29	0
21.8	24.8	30.5	742.4	743.8	745.1	3.5	7/26/2015	12:28	0
21.2	27.4	32.2	742.4	745.1	747.2	3.4	7/29/2015	10:34	0
16.6	25.5	32.7	742.2	744.5	746.4	3.2	8/1/2015	12:56	0
15.5	23.5	30.3	742.6	744.7	746.8	3.4	8/4/2015	12:20	0
18.5	25.7	31.7	740.6	742.6	744.5	3.4	8/7/2015	11:33	0
21.5	25.1	31.6	740.6	742.3	744.5	5.5	8/10/2015	12:48	0
18.3	25.4	31.4	746	747.7	749.5	3.4	8/13/2015	11:05	0
21.9	28.2	34.9	745.3	747.2	749.5	3.8	8/16/2015	12:55	0
18.4	22.3	25.9	737.2	740	742	3.2	8/19/2015	13:35	0
16.3	23.7	29.8	745.1	748.2	750.5	3.4	8/22/2015	11:00	0
14	20.4	25.5	746.1	747.9	749.8	3.4	8/25/2015	12:37	0
14.9	21.4	25.6	746.9	749.3	751.5	2.7	8/28/2015	10:57	0
17.4	25.7	34.5	746.5	748	749.8	3.5	8/31/2015	12:32	0
22.3	28.6	35.4	743.6	745.6	747.1	3.5	9/3/2015	11:09	0
22.9	29.4	37.3	745.3	747.8	749.8	3.3	9/6/2015	12:39	0
16.2	22.7	29.4	744.4	746.4	748.6	3.1	9/9/2015	13:04	0
10.7	16.3	22.8	746.7	748.4	750	3.8	9/12/2015	16:23	0
16.6	24.1	32.5	749.4	751.4	753.4	3.2	9/15/2015	10:41	0
21	24.2	29	738	742.3	744.7	4.3	9/18/2015	2:23	0
11.7	19.1	28.4	748	749.9	752.1	3.9	9/21/2015	12:07	0
13.9	20.9	29.6	751.3	752.7	754.4	2.9	9/24/2015	10:19	0
19.6	23.4	29.9	746.3	748.7	751.1	3.5	9/27/2015	12:25	0
10.3	14.6	21	749.6	751.8	753.8	3.1	9/30/2015	9:37	0
10.7	13.2	17.2	750	751.5	753.1	3.7	10/3/2015	11:22	0
15	18.8	26.6	748.4	750.4	752.5	3.4	10/6/2015	12:00	0
8.1	15.6	19.7	744.9	750.5	754	3.3	10/9/2015	12:35	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

15	21	27.4	733.7	735.9	738.2	2.8	10/12/2015	8:52	0
6.8	14.4	24.8	745.3	748.2	752.3	2.9	10/15/2015	15:04	0
2	10.2	19.3	753.6	757.4	760.6	3.7	10/18/2015	10:23	0
15.1	20.3	27.7	747.3	749.2	751.1	2.9	10/21/2015	13:24	0
10.2	17.1	21.3	740.7	745.2	752.3	4.2	10/24/2015	8:17	0
10.2	12.3	14	737.4	747.5	754	2.8	10/27/2015	8:46	0
2.9	9.8	16.6	746.5	749	751.9	3.4	10/30/2015	11:05	0
8.9	16.6	26.2	744.7	746.3	748.2	3.2	11/2/2015	11:16	0
15.8	20.2	24.5	738.2	744.9	748.8	2.9	11/5/2015	10:55	0
0.1	6.2	15.3	753.6	756.5	759.6	3.3	11/8/2015	11:17	0
4.5	13.3	20.7	727.9	739.1	746.7	4.8	11/11/2015	20:19	0
-0.9	9.5	19.4	750	752.7	755.4	3.4	11/14/2015	23:19	0
10.6	14.6	18.3	737.2	742.1	747.8	2.6	11/17/2015	9:19	0
1.3	4.2	7	750.7	752.9	755.6	2.7	11/20/2015	9:49	0
-2.1	1.7	7.3	744.9	748.2	752.9	2.8	11/23/2015	18:52	0
10.2	15.4	19	749.2	751.2	753.4	2.7	11/26/2015	9:33	0
0.2	4.3	8.1	751.9	754.7	757.3	2.7	11/29/2015	11:11	0
1.4	3.1	5	739.7	743.1	749.8	3.2	12/2/2015	14:44	0
0.2	3.7	9.1	757.3	760.7	763.5	3.4	12/5/2015	10:54	0
4.6	8.8	12.4	738	743.4	748.2	2.7	12/8/2015	11:23	0
3.6	10.8	16.1	737.2	740.8	743.4	3.1	12/11/2015	5:03	0
6.9	12.3	19.4	726.2	730	738	3.4	12/14/2015	7:13	0
-0.4	1.9	3.7	740.1	744.4	747.1	2.6	12/17/2015	3:31	0
-0.3	8	13.3	742	747.3	754.8	2.7	12/20/2015	11:30	0
6.5	13.1	17.3	723.3	730.5	738.7	3.7	12/23/2015	21:19	0
3.6	6.8	8.4	745.5	748.8	753.8	2.4	12/26/2015	13:45	0
0.1	2	5.4	733.7	745.3	752.1	2.6	12/29/2015	11:59	0
-3.9	-0.6	2.5	749.2	751.7	754.4	2.8	1/1/2016	13:27	0
-4.6	-1.1	3.1	753.8	758	761.2	3.1	1/4/2016	12:28	0
3.6	5.7	8.1	743.8	747.5	751.1	2.8	1/7/2016	11:55	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

-14	-10	-3.7	741.8	747.3	750.9	3.3	1/10/2016	12:28	0
-14	-7	-0.3	740.9	747.1	753.8	2.8	1/13/2016	7:31	0
-10	-1.9	2	738	744.2	748.2	2.8	1/16/2016	12:06	0
-15	-10	-4.8	755.2	758.2	761.2	3.8	1/19/2016	10:48	0
-6.4	-2.2	0.6	751.5	753.1	754.8	2.5	1/22/2016	0:06	0
-0.2	4	7.6	736.6	740.4	744.9	3.2	1/25/2016	9:59	0
1.2	3.7	6.5	737.6	740.1	744.2	2.4	1/28/2016	5:08	0
2.8	6.8	12.2	733.1	737.1	744.2	2.8	1/31/2016	14:05	0
-2.5	2.6	5.6	732.4	740.3	750.7	2.4	2/3/2016	11:07	0
-2.2	2.6	9.7	747.1	751.9	755.4	2.9	2/6/2016	17:22	0
-9.4	-6.2	-3.5	740.5	744.2	747.8	2.9	2/9/2016	11:46	0
-10	-4.4	-0.4	750.5	753.4	760.4	3.3	2/12/2016	14:22	0
-5	-1.4	1	741.1	743.5	746.7	2.7	2/15/2016	10:56	0
-2.4	4.1	8.9	742.2	751.1	756.5	2.7	2/18/2016	10:41	0
3.1	5.8	10	745.9	749.5	752.5	3.1	2/21/2016	14:17	0
3.1	4.1	5.7	736	739	744.7	2.4	2/24/2016	10:44	0
0.2	7.9	16.8	739.7	744.9	750.2	2.9	2/27/2016	13:21	0
-4.1	-0.3	2.5	739.5	744.2	750.5	2.7	3/1/2016	12:37	0
-5.8	1.3	6.1	747.1	750.5	753.4	3.7	3/4/2016	12:00	0
8.9	15	19	741.3	742.9	744.4	3.2	3/7/2016	11:32	0
5.3	10.5	14.9	746.5	749.2	753.8	3.1	3/10/2016	10:28	0
10.2	12.1	13.6	737.6	740.4	745.3	2.4	3/13/2016	9:21	0



**Notes**

Prior to official start date.  
Prior to official start date.  
Prior to official start date.  
Prior to official start date.  
Prior to official start date.  
Prior to official start date.  
Prior to official start date.  
Prior to official start date.

The sampler was programmed with the incorrect Start and Stop dates, therefore, the sampler did not run

Bad Entry See Next Line

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

No Data Power Outage From 4/2/15 @ 02:55 - 4/4/15 @ 08:10, Filter number corrected from datasheet.

Filter Number corrected from datasheet.

No Data Power Outage From 4/14/15 @ 13:25 - 4/16/15 @ 08:15, Filter number corrected from datasheet.

## Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

The sampler operator made several errors in charging and recovering filters on July 17th and July 20th. The filter for July 17th was apparently recovered and then recharged for a second sampling period on July 20th. The filter placed in the petri dish for July 17th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data.

This value might be biased to higher-than-true due to a probable filter double sampling mistake.

Air Control Techniques, P.C. believes that sampler operator made several errors in charging and recovering filters between December 20th and December 23rd. The filter for December 20th was apparently recovered and then recharged for a second sampling period on December 23rd. The filter placed in the petri dish for December 20th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data. The PM4 mass catch weight data for this sample was not credible and the measured PM4 crystalline silica value of 0.44  $\mu\text{g}/\text{m}^3$  was inconsistent with the collocated sample obtained simultaneously. Tare weight data indicated a probable filter handling error. The collocated sampler value of 6.88  $\mu\text{g}/\text{m}^3$  measured simultaneously is being substituted for the 0.44  $\mu\text{g}/\text{m}^3$  value.

The value reported on December 23rd is believed to be due to a double sampling run issue.

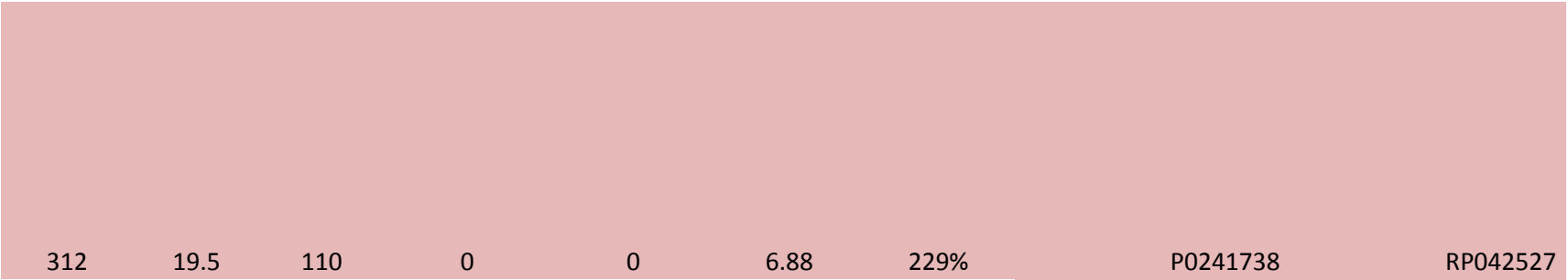
Corrected from data sheets, was 239308 corrected to 239310

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID
								Collocated sample substituted for primary sample, see notes.
								Invalid Sample, see notes
85	5.3	0	0	0	0.00	0%	P0232606	RP042536
80	5.0	0	0	0	0.00	0%	P0232611	RP042536
203	12.7	11	0	0	0.69	23%	P0232618	RP042536
232	14.5	24	0	0	1.50	50%	P0232632	RP042527
257	16.1	18	0	0	1.13	38%	P0232641	RP042527
210	13.1	23	0	0	1.44	48%	P0232978	RP042527
137	8.6	0	0	0	0.00	0%	A0232987	RP042527
281	17.6	72	0	0	4.50	150%	P0232995	RP042527
278	17.4	46	0	0	2.88	96%	P0233008	RP041084
359	22.4	56	0	0	3.50	117%	A0233016	RP042379
174	10.9	20	0	0	1.25	42%	P0238518	RP042527
110	6.9	7	0	0	0.44	15%	P0238529	see Notes RP04252
312	19.5	24	0	0	1.50	50%	A0238536	RP042527
95	5.9	0	0	0	0.00	0%	A0238498	RP042379
588	36.8	49	0	0	3.06	102%	A0238507	RP042379
285	17.8	40	0	0	2.50	83%	A0238514	RP042379
126	7.9	13	0	0	0.81	27%	A0241612	RP042534
238	14.9	0	0	0	0.00	0%	P0241621	RP042534
280	17.5	54	0	0	3.38	113%	P0241635	RP042534
253	15.8	19	0	0	1.19	40%	P0241643	RP042534
85	5.3	0	0	0	0.00	0%	P0241651	RP042534

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

485	30.3	120	0	0	7.50	250%	A0241657	RP041084
149	9.3	20	0	0	1.25	42%	P0241666	RP041084
80	5.0	0	0	0	0.00	0%	P0241675	RP041084
358	22.4	46	0	0	2.88	96%	P0241685	RP043049
430	26.9	176	0	0	11.00	367%	P0241696	RP043049
304	19.0	79	0	0	4.94	165%	P0241707	RP043049
302	18.9	81	0	0	5.06	169%	P0241717	RP043049
494	30.9	102	0	0	6.38	213%	P0241726	RP043049



312	19.5	110	0	0	6.88	229%	P0241738	RP042527
119	7.4	0	0	0	0.00	0%	P0241747	RP042527
210	13.1	26	0	0	1.63	54%	P0239267	RP042527
296	18.5	48	0	0	3.00	100%	P0239277	RP042527
304	19.0	27	0	0	1.69	56%	P0239288	RP042527
259	16.2	16	0	0	1.00	33%	P0239300	RP042527
71	4.4	0	0	0	0.00	0%	P0239307	RP042527
156	9.8	0	0	0	0.00	0%	A0239456	RP042527

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_COV	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max
1/18/2015	0:00	1/18/2015	0:00	1/19/2015	0:00	24:00:00	11.1	0.15	16	-3.6	1.3	5.1
1/30/2015	0:00	1/30/2015	0:00	1/31/2015	0:00	24:00:00	11.1	0.15	16	-8.3	-4.3	-0.2
2/11/2015	0:00	2/11/2015	0:00	2/12/2015	0:00	24:00:00	11.1	0.15	16	-10	-2	1.9
2/23/2015	0:00	2/23/2015	0:00	2/24/2015	0:00	24:00:00	11.1	0.15	16	-21	-16	-12
3/7/2015	0:00	3/7/2015	0:00	3/8/2015	0:00	24:00:00	11.1	0.15	16	-3.1	2	7.4
3/19/2015	0:00	3/19/2015	0:00	3/20/2015	0:00	24:00:00	11.1	0.15	16	0.6	6.3	10.8
3/31/2015	0:00	3/31/2015	0:00	4/1/2015	0:00	24:00:00	11.1	0.15	16	4	10.8	17.7
4/12/2015	0:00	4/12/2015	0:00	4/13/2015	0:00	24:00:00	11.1	0.15	16	3.2	13.5	20.5
4/24/2015	0:00	4/24/2015	0:00	4/25/2015	0:00	24:00:00	11.1	0.15	16	-1.6	9	19.6
5/6/2015	0:00	5/6/2015	0:00	5/7/2015	0:00	24:00:00	11.1	0.15	16	11.8	19.8	29.6
5/18/2015	0:00	5/18/2015	0:00	5/19/2015	0:00	24:00:00	11.1	0.15	16	9	18.4	23
5/30/2015	0:00	5/30/2015	0:00	5/31/2015	0:00	24:00:00	11.1	0.14	16	8.6	16.2	21.8
6/11/2015	0:00	6/11/2015	0:00	6/12/2015	0:00	24:00:00	11.1	0.14	16	19.5	24	30.4
6/23/2015	0:00	6/23/2015	0:00	6/24/2015	0:00	24:00:00	11.1	0.14	16	17.3	22.5	27.7
7/5/2015	0:00	7/5/2015	0:00	7/6/2015	0:00	24:00:00	11.1	0.14	16	15.3	22.6	29.6
7/17/2015	0:00	7/17/2015	0:00	7/18/2015	0:00	24:00:00	11.1	0.17	16	21.1	27.7	33.3
7/29/2015	0:00	7/29/2015	0:00	7/30/2015	0:00	24:00:00	11.1	0.17	16	19.1	25.2	29.9
8/10/2015	0:00	8/10/2015	0:00	8/11/2015	0:00	24:00:00	11.1	0.15	16	19.6	22.9	29.4
8/22/2015	0:00	8/22/2015	0:00	8/23/2015	0:00	24:00:00	11.1	0.14	16	14.5	21.8	27.4
9/3/2015	0:00	9/3/2015	0:00	9/4/2015	0:00	24:00:00	11.1	0.16	16	20.7	26.6	33.7
9/12/2015	0:00	9/12/2015	0:00	9/13/2015	0:00	24:00:00	11.1	0.15	16	8.7	14.3	21.2



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

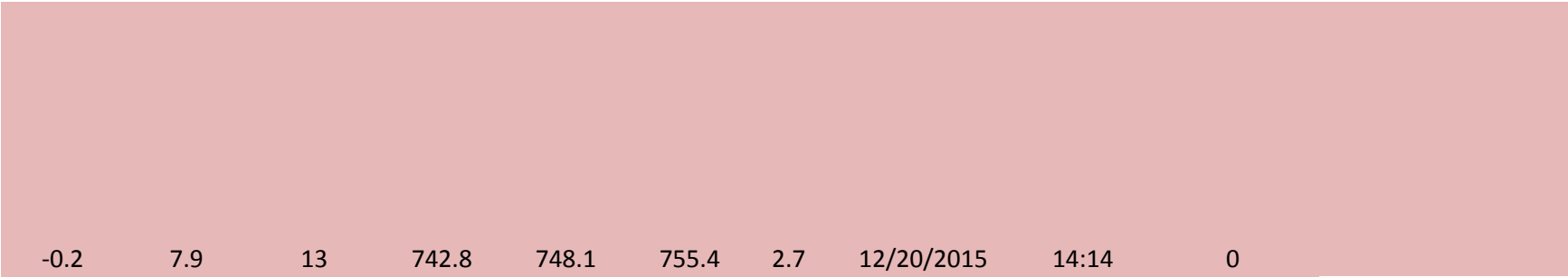
9/15/2015	0:00	9/15/2015	0:00	9/16/2015	0:00	24:00:00	11.1	0.15	16	14.5	22.2	30.4
9/27/2015	0:00	9/27/2015	0:00	9/28/2015	0:00	24:00:00	11.1	0.13	16	18.5	21.5	27.8
10/9/2015	0:00	10/9/2015	0:00	10/10/2015	0:00	24:00:00	11.1	0.15	16	6.3	13.7	18.5
10/21/2015	0:00	10/21/2015	0:00	10/22/2015	0:00	24:00:00	11.1	0.15	16	14.2	18.4	25.7
11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.14	16	6.9	14.8	24.3
11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.13	16	-3.1	7.5	17.3
11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.13	16	8.5	13.6	17.1
12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.13	16	2.8	6.7	10.3
12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.13	16	-2.1	6.2	11.1
1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.14	16	-5.9	-2.6	0.6
1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.13	16	-16	-9.2	-2.5
1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.14	16	-2	1.8	5.4
2/6/2016	0:00	2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.14	16	-4.3	0.4	7.6
2/18/2016	0:00	2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.13	16	-4.4	1.9	6.8
3/1/2016	0:00	3/1/2016	0:00	3/2/2016	0:00	24:00:00	11.1	0.14	16	-6.1	-2.4	0.2
3/13/2016	0:00	3/13/2016	0:00	3/14/2016	1:00	24:00:00	11.1	0.13	16	8.1	10.1	11.8

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes	Power_fail_time(s)
-1.6	3.1	6.4	738.7	743.5	747.8	3.3	1/18/2015	17:18	0	
-6.4	-2.3	1.8	755.3	758.5	761.2	3.6	1/30/2015	12:46	0	
-8.6	-0.3	3.7	746.2	748.7	752.6	2.7	2/11/2015	12:30	0	
-19	-14	-10	753.6	762.5	767.2	4	2/23/2015	11:05	0	
-1.3	3.9	9.5	746.8	749.1	752.2	2.8	3/7/2015	11:04	0	
2.5	8.4	12.9	748.6	751.3	753.6	3.5	3/19/2015	12:05	0	
5.9	12.7	19.4	739.4	743.8	746.8	4	3/31/2015	11:57	0	
5.2	15.3	22.4	743.5	747.8	750.9	2.9	4/12/2015	11:25	0	
0.3	11	21.3	741.2	745.8	749.3	3.5	4/24/2015	19:15	0	
13.8	21.8	31.6	746.4	749.1	751.5	3.2	5/6/2015	11:43	0	
10.7	20.3	25	744.7	747.7	751.7	2.9	5/18/2015	10:41	0	
10.6	18.2	23.5	744.3	746.6	749.7	5.6	5/30/2015	13:27	0	
21.2	26	32.3	738.7	741.4	743.3	3.7	6/11/2015	12:14	0	
19	24.5	29.2	741.4	747.3	749.7	3.4	6/23/2015	11:26	0	
17.2	24.5	31.7	745.6	747.4	749.1	3.4	7/5/2015	9:49	0	
22.9	29.7	35.5	738.9	740.9	743.3	3.7	7/17/2015	13:35	0	
20.7	27.2	31.8	743.5	746.1	748	3.8	7/29/2015	10:37	0	
21.5	25	31.4	741.6	743.3	745.1	5.7	8/10/2015	12:47	0	
16	23.6	29.6	745.5	748.6	750.8	3.4	8/22/2015	11:45	0	
22.6	28.5	35.4	744	745.9	747.3	3.3	9/3/2015	12:14	0	
10.7	16.3	23	747.3	748.8	750.4	3.8	9/12/2015	13:47	0	

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

16.3	23.9	32.1	749.8	751.8	753.7	2.8	9/15/2015	12:08	0
19.6	23.5	29.9	746.9	749.1	751.3	3.2	9/27/2015	14:47	0
8.3	15.7	19.7	745.5	751	754.4	3.3	10/9/2015	13:05	0
15.1	20.1	27.6	747.7	749.7	751.3	2.8	10/21/2015	19:33	0
9	16.4	25.9	745.3	746.7	748.6	3.2	11/2/2015	21:09	0
-1.2	9.2	19.1	750.8	753.2	755.8	3.7	11/14/2015	23:20	0
10.2	15.3	18.8	750	751.9	753.7	2.9	11/26/2015	9:32	0
4.7	8.7	12.4	738.7	744	748.6	3.1	12/8/2015	13:42	0



-0.2	7.9	13	742.8	748.1	755.4	2.7	12/20/2015	14:14	0
-4.7	-1.1	2.3	750	752.5	755	2.6	1/1/2016	13:28	0
-13	-6.3	0.1	741.8	747.9	754.6	4.4	1/13/2016	6:24	0
0.7	4.3	7.9	737.2	741.3	745.5	3.8	1/25/2016	12:22	0
-2.2	2.3	9.4	748.2	752.7	756.2	3.1	2/6/2016	17:31	0
-2.5	3.8	8.5	743	751.9	757.2	2.7	2/18/2016	8:36	0
-4.7	-0.5	2.1	740.1	745	751.3	2.7	3/1/2016	12:39	0
10	11.8	13.6	738.5	741.1	746.1	2.6	3/13/2016	22:46	0

**Notes**

Prior to official start date.  
Prior to official start date.

No Data filter fell on ground and was contaminated, Filter number from datasheet.

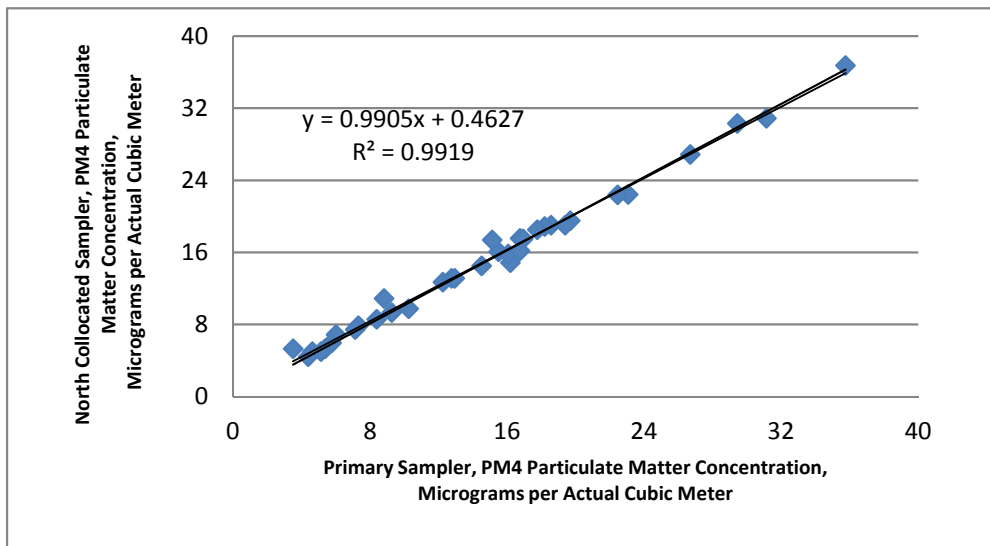
The sampler operator made several errors in charging and recovering filters on July 17th and July 20th. The filter for July 17th was apparently recovered and then recharged for a second sampling period on July 20th. The filter placed in the petri dish for July 17th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data.

Not on the Twelve day Schedule just accidentally sampled.

Air Control Techniques, P.C. believes that sampler operator made several errors in charging and recovering filters between December 20th and December 23rd. The filter for December 20th was apparently recovered and then recharged for a second sampling period on December 23rd. The filter placed in the petri dish for December 20th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data. The PM4 mass catch weight data for this sample was not credible and the measured PM4 crystalline silica value of 0.44  $\mu\text{g}/\text{m}^3$  was inconsistent with the collocated sample obtained simultaneously. Tare weight data indicated a probable filter handling error. The collocated sampler value of 6.88  $\mu\text{g}/\text{m}^3$  measured simultaneously is being substituted for the 0.44  $\mu\text{g}/\text{m}^3$  value.

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Test Date	North Primary PM4, ug/M^3	North Collocated Plant PM4, ug/M^4	% Difference
1/18/2015	5.4	5.3	1.2%
1/30/2015	4.6	5.0	-8.1%
2/11/2015	12.3	12.7	-3.6%
2/23/2015	14.5	14.5	0.0%
3/7/2015	15.5	16.1	-3.6%
3/19/2015	12.8	13.1	-2.9%
3/31/2015	8.4	8.6	-2.2%
4/12/2015	16.8	17.6	-4.9%
4/24/2015	15.1	17.4	-14.9%
5/6/2015	23.1	22.4	2.7%
5/18/2015	8.8	10.9	-23.4%
5/30/2015	6.0	6.9	-14.6%
6/11/2015	19.7	19.5	1.0%
6/23/2015	5.8	5.9	-3.3%
7/5/2015	35.8	36.8	-2.8%
7/17/2015			
7/29/2015	7.3	7.9	-7.7%
8/10/2015	16.2	14.9	8.1%
8/22/2015	16.9	17.5	-3.3%
9/3/2015	16.1	15.8	1.6%
9/12/2015	3.5	5.3	-51.8%
9/15/2015	29.4	30.3	-3.0%
9/27/2015	9.3	9.3	-0.7%
10/9/2015	5.1	5.0	2.4%
10/21/2015	22.4	22.4	0.3%
11/2/2015	26.7	26.9	-0.7%
11/14/2015	18.6	19.0	-2.4%
11/26/2015	18.2	18.9	-3.8%
12/8/2015	31.1	30.9	0.8%
12/20/2015			



The sampler operator made several errors in charging and recovering filters on

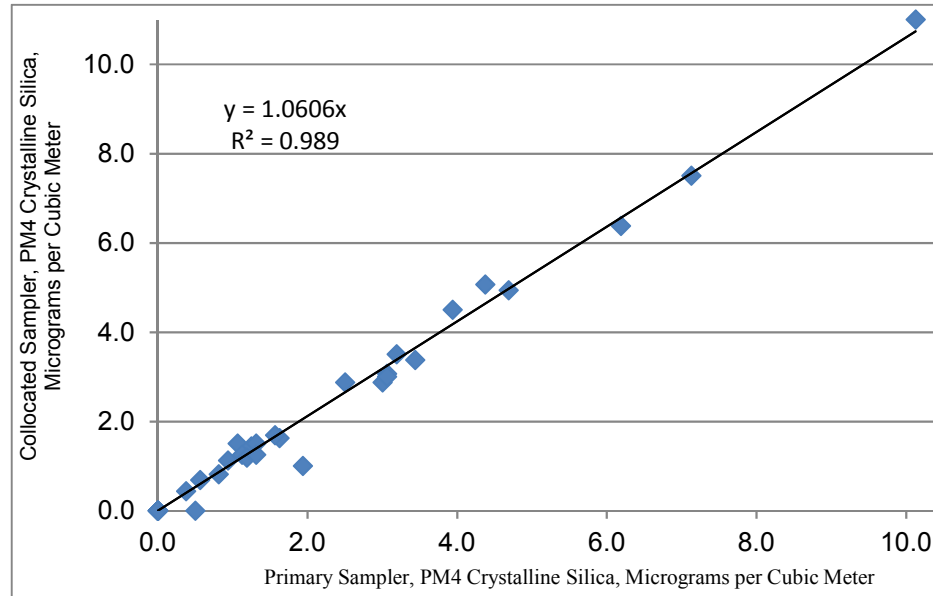
Air Control Techniques, P.C. believes that sampler operator made several errors in char

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

1/1/2016	7.1	7.4	-4.4%
1/13/2016	12.9	13.1	-1.4%
1/25/2016	17.75	18.5	-4.2%
2/6/2016	19.4	19.0	1.9%
2/18/2016	16.8	16.2	3.4%
3/1/2016	4.4	4.4	-1.4%
3/13/2016	10.3	9.8	4.9%

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Test Date	Plant Primary SiO2 PM4, ug/M^2	Collocated Plant SiO2 PM4, ug/M^3	% Difference
1/18/2015	0.0	0.0	#DIV/0!
1/30/2015	0.0	0.0	#DIV/0!
2/11/2015	0.6	0.7	-22.22%
2/23/2015	1.1	1.5	-41.18%
3/7/2015	0.9	1.1	-20.00%
3/19/2015	1.3	1.4	-15.00%
3/31/2015	0.5	0.0	100.00%
4/12/2015	3.9	4.5	-14.29%
4/24/2015	2.5	2.9	-15.00%
5/6/2015	3.2	3.5	-9.80%
5/18/2015	1.1	1.3	-11.11%
5/30/2015	0.4	0.4	-16.67%
6/11/2015	1.3	1.5	-14.29%
6/23/2015	0.0	0.0	#DIV/0!
7/5/2015	3.1	3.1	0.00%
7/17/2015			
7/29/2015	0.8	0.8	0.00%
8/10/2015	0.0	0.0	#DIV/0!
8/22/2015	3.4	3.4	1.82%
9/3/2015	1.2	1.2	0.00%
9/12/2015	0.0	0.0	#DIV/0!
9/15/2015	7.1	7.5	-5.26%
9/27/2015	1.3	1.3	4.76%
10/9/2015	0.0	0.0	#DIV/0!
10/21/2015	3.0	2.9	4.17%
11/2/2015	10.1	11.0	-8.64%
11/14/2015	4.7	4.9	-5.33%
11/26/2015	4.4	5.1	-15.71%
12/8/2015	6.2	6.4	-3.03%
12/20/2015			



The sampler operator made several errors in charging and recovering filters on

Air Control Techniques, P.C. believes that sampler operator made several errors in char



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

1/1/2016	0.0	0.0	#DIV/0!
1/13/2016	1.6	1.6	0.00%
1/25/2016	3.1	3.0	2.04%
2/6/2016	1.6	1.7	-8.00%
2/18/2016	1.9	1.0	48.39%
3/1/2016	0.0	0.0	#DIV/0!
3/13/2016	0.0	0.0	#DIV/0!

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016



on July 17th :

ging and rec

Collocated SiO2 Data



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
2/13/2015	232625	ND	0	232624	ND	10	232623	ND	5
3/15/2015	232648	ND	11	232646	ND	5	232647	ND	-7
4/16/2015	233003	ND	-5	231001	ND	3	233002	ND	6
5/17/2015	238516	ND	-1	233024	ND	-1	233025	ND	2
6/10/2015	238537	ND	6	238539	ND	12	238491	ND	1
7/15/2015	241604	ND	0	241603	ND	1	241602	ND	4
8/15/2015	241628	ND	1	241626	ND	3	241627	ND	6
9/14/2015	241654	ND	-5	241652	ND	-12	241653	ND	-9
10/19/2015	241682	ND	-4	241686	ND	5	241684	ND	5
11/12/2015	241705	ND	-10	241703	ND	-13	241704	ND	-16
12/15/2015	241731	ND	-19	241732	ND	-1	241733	ND	-16
1/15/2016	239268	ND	7	239269	ND	-4	239270	ND	-9
2/14/2016	239293	ND	7	239295	ND	-10	239294	ND	-11
3/12/2016	239453	ND	-6	239452	ND	-7	239451	ND	-5

Blanks

North Partisol **Not** counted in total, see notes.

North Partisol counted in total, see notes.

Collocated sample substituted, see notes.

South Partisol **Not** counted in total, see notes.

South Partisol counted in total, see notes.

Notes for the South Location Partisol	South	South PM4 Crystalline Silica Concentration, ug/M^3	North	Notes for the North Location Partisols	Count of Sample Days with both Locations Operating	North PM4 Crystalline Silica Concentration, ug/M^3	North PM4 Crystalline Silica Concentration, ug/M^3 on sample days with both Locations Operating
	2/8/2015	0.00	2/8/2015		1	0.00	0.00
	2/11/2015	0.00	2/11/2015		1	0.56	0.56
	2/14/2015	0.00	2/14/2015		1	0.00	0.00
	2/17/2015	0.00	2/17/2015		1	0.00	0.00
	2/20/2015	0.00	2/20/2015	The sampler was programed with the incorrect Start and Stop dates, therefore, the sampler did not run			
Lost Power for 13 Minutes Sample is Good	2/23/2015	0.00	2/23/2015		1	1.06	1.06
	2/26/2015	0.00	2/26/2015		1	0.00	0.00
	3/1/2015	0.00	3/1/15		1	0.00	0.00
Filter number corrected from hand written datasheets from #232636 to #232638	3/4/2015	0.00	3/4/15		1	0.00	0.00
	3/7/2015	0.00	3/7/15		1	0.94	0.94
	3/10/2015	0.00	3/10/15		1	1.19	1.19
	3/13/2015	0.00	3/13/15		1	2.13	2.13
	3/16/2015	0.00	3/16/15		1	1.13	1.13
	3/19/2015	0.00	3/19/15		1	1.25	1.25
	3/22/2015	0.00	3/22/15		1	1.00	1.00
	3/25/2015	0.00	3/25/15		1	0.00	0.00
	3/28/2015	0.00	3/28/15		1	1.06	1.06
	3/31/2015	0.00	3/31/15		1	0.50	0.50
	4/3/2015	0.00	4/3/15	No Data Power Outage From 4/2/15 @ 02:55 - 4/4/15 @ 08:10, Filter number corrected from datasheet.			
	4/6/2015	0.00	4/6/15	Filter Number corrected from datasheet.	1	0.00	0.00
	4/9/2015	0.00	4/9/15		1	2.88	2.88
	4/12/2015	0.00	4/12/15		1	3.94	3.94
	4/15/2015	0.38	4/15/15	No Data Power Outage From 4/14/15 @ 13:25 - 4/16/15 @ 08:15, Filter number corrected from datasheet.			
	4/18/2015	0.63	4/18/15		1	1.06	1.06
No Data Power Outage From 4/19/15 @ 18:30 - 4/22/15 @ 10:55, Filter number corrected from datasheet.	4/21/2015		4/21/2015			0.75	
	4/24/2015	0.38	4/24/2015		1	2.50	2.50

<i>Notes for the South Location Partisol</i>	<i>South</i>	<i>South PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North</i>	<i>Notes for the North Location Partisols</i>	<i>Count of Sample Days with both Locations Operating</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3 on sample days with both Locations Operating</i>
No Data Power Outage From 4/25/15 @ 07:10 - 4/27/15 @ 11:45, Filter number corrected from datasheet.	4/27/2015		4/27/2015			0.00	
	4/30/2015	0.00	4/30/2015		1	0.38	0.38
	5/3/2015	0.50	5/3/2015		1	5.25	5.25
	5/6/2015	0.00	5/6/2015		1	3.19	3.19
	5/9/2015	0.00	5/9/2015		1	0.00	0.00
	5/12/2015	0.00	5/12/2015		1	0.00	0.00
	5/15/2015	0.00	5/15/2015		1	2.81	2.81
	5/18/2015	0.50	5/18/2015		1	1.13	1.13
	5/21/2015	0.00	5/21/2015		1	0.44	0.44
	5/24/2015	0.31	5/24/2015		1	2.25	2.25
	5/27/2015	0.00	5/27/2015		1	0.31	0.31
	5/30/2015	0.00	5/30/2015		1	0.38	0.38
	6/2/2015	0.00	6/2/2015		1	0.88	0.88
The sampler power supply was destroyed when the the ground fault interrupter tripped. A new power supply was ordered and installed, the sampler was audited and put back into service.	6/5/2015		6/5/2015			0.31	
The sampler power supply was destroyed when the the ground fault interrupter tripped. A new power supply was ordered and installed, the sampler was audited and put back into service.	6/8/2015		6/8/2015			0.75	
	6/11/2015	0.00	6/11/2015		1	1.31	1.31
	6/14/2015	0.00	6/14/2015		1	3.38	3.38
	6/17/2015	0.00	6/17/2015		1	1.00	1.00
There was a power outage from ~6/20/2015 @ 20:30 until 6/20/2015 @ 21:43. The overall sample time was less than 23 hours so the sample was voided.	6/20/2015		6/20/2015			1.63	
	6/23/2015	0.00	6/23/2015		1	0.00	0.00
	6/26/2015	0.00	6/26/2015		1	0.00	0.00
	6/29/2015	0.00	6/29/2015		1	0.00	0.00
	7/2/2015	0.00	7/2/2015		1	0.00	0.00
	7/5/2015	0.00	7/5/2015		1	2.88	2.88
	7/8/2015	0.00	7/8/2015		1	0.44	0.44
	7/11/2015	0.00	7/11/2015		1	1.25	1.25
	7/14/2015	0.00	7/14/2015		1	0.00	0.00

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

<i>Notes for the South Location Partisol</i>	<i>South</i>	<i>South PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North</i>	<i>Notes for the North Location Partisols</i>	<i>Count of Sample Days with both Locations Operating</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3 on sample days with both Locations Operating</i>
	7/17/2015	0.44	7/17/2015	The sampler operator made several errors in charging and recovering filters on July 17th and July 20th. The filter for July 17th was apparently recovered and then recharged for a second sampling period on July 20th. The filter placed in the petri dish for July 17th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data.	1	2.50	2.50
The sampler was not in wait mode	7/20/2015		7/20/2015	This value might be biased to higher-than-true due to a probable filter double sampling mistake.		3.69	
	7/23/2015	0.44	7/23/2015		1	0.50	0.50
	7/26/2015	0.00	7/26/2015		1	0.00	0.00
	7/29/2015	0.00	7/29/2015		1	0.81	0.81
	8/1/2015	0.00	8/1/2015		1	0.50	0.50
	8/4/2015	0.38	8/4/2015		1	0.56	0.56
	8/7/2015	0.00	8/7/2015		1	5.50	5.50
	8/10/2015	0.00	8/10/2015		1	0.00	0.00
	8/13/2015	0.00	8/13/2015		1	1.69	1.69
	8/16/2015	0.00	8/16/2015		1	2.38	2.38
	8/19/2015	0.00	8/19/2015		1	1.81	1.81
	8/22/2015	0.00	8/22/2015		1	3.44	3.44
	8/25/2015	0.00	8/25/2015		1	0.00	0.00
	8/28/2015	0.00	8/28/2015		1	1.38	1.38
	8/31/2015	0.50	8/31/2015		1	1.69	1.69
	9/3/2015	0.00	9/3/2015		1	1.19	1.19
	9/6/2015	0.44	9/6/2015		1	6.06	6.06
	9/9/2015	0.00	9/9/2015		1	0.00	0.00
	9/12/2015	0.00	9/12/2015		1	0.00	0.00
	9/15/2015	0.00	9/15/2015		1	7.13	7.13
	9/18/2015	0.00	9/18/2015		1	2.31	2.31
	9/21/2015	0.00	9/21/2015		1	0.94	0.94
The sampler was not in wait mode	9/24/2015		9/24/2015			0.00	
	9/27/2015	0.00	9/27/2015		1	1.31	1.31
	9/30/2015	0.00	9/30/2015		1	0.00	0.00
	10/3/2015	0.31	10/3/2015		1	0.00	0.00
	10/6/2015	0.00	10/6/2015		1	0.44	0.44
	10/9/2015	0.50	10/9/2015		1	0.00	0.00
	10/12/2015	0.69	10/12/2015		1	1.75	1.75
	10/15/2015	0.56	10/15/2015		1	1.88	1.88
	10/18/2015	0.44	10/18/2015		1	2.00	2.00
	10/21/2015	0.63	10/21/2015		1	3.00	3.00
	10/24/2015	0.00	10/24/2015		1	0.94	0.94
	10/27/2015	0.00	10/27/2015		1	0.75	0.75
	10/30/2015	0.00	10/30/2015		1	3.13	3.13
	11/2/2015	0.00	11/2/2015		1	10.13	10.13

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

<i>Notes for the South Location Partisol</i>	<i>South</i>	<i>South PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North</i>	<i>Notes for the North Location Partisols</i>	<i>Count of Sample Days with both Locations Operating</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3 on sample days with both Locations Operating</i>
	11/5/2015	0.00	11/5/2015		1	9.44	9.44
	11/8/2015	0.00	11/8/2015		1	0.81	0.81
	11/11/2015	0.00	11/11/2015		1	6.19	6.19
	11/14/2015	0.00	11/14/2015		1	4.69	4.69
	11/17/2015	0.00	11/17/2015		1	2.94	2.94
	11/20/2015	0.00	11/20/2015		1	0.00	0.00
A loose fuse created an open circuit so the sampler did not sample	11/23/2015		11/23/2015			1.31	
	11/26/2015	0.00	11/26/2015		1	4.38	4.38
	11/29/2015	0.00	11/29/2015		1	0.00	0.00
	12/2/2015	0.00	12/2/2015		1	0.00	0.00
	12/5/2015	0.00	12/5/2015		1	1.94	1.94
	12/8/2015	0.00	12/8/2015		1	6.19	6.19
	12/11/2015	0.00	12/11/2015		1	1.13	1.13
	12/14/2015	0.00	12/14/2015		1	1.44	1.44
	12/17/2015	0.00	12/17/2015		1	0.00	0.00
				Air Control Techniques, P.C. believes that sampler operator made several errors in charging and recovering filters between December 20th and December 23rd. The filter for December 20th was apparently recovered and then recharged for a second sampling period on December 23rd. The filter placed in the petri dish for December 20th was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data. The PM4 mass catch weight data for this sample was not credible and the measured PM4 crystalline silica value of 0.44 µg/m3 was inconsistent with the collocated sample obtained simultaneously. Tare weight data indicated a probable filter handling error. The collocated sampler value of 6.88 µg/m3 measured simultaneously is being substituted for the 0.44			
	12/20/2015	0.00	12/20/2015		1	6.88	6.88
				The value reported on December 23rd is believed to be due to a double sampling run issue.			
	12/23/2015	0.00	12/23/2015		1	8.75	8.75
	12/26/2015	0.00	12/26/2015		1	0.00	0.00
	12/29/2015	0.00	12/29/2015		1	0.00	0.00
	1/1/2016	0.00	1/1/2016		1	0.00	0.00
	1/4/2016	0.00	1/4/2016		1	0.00	0.00
	1/7/2016	0.00	1/7/2016		1	2.50	2.50
	1/10/2016	0.00	1/10/2016		1	0.00	0.00
	1/13/2016	0.00	1/13/2016		1	1.63	1.63
	1/16/2016	0.00	1/16/2016		1	0.00	0.00



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data March 2016

<i>Notes for the South Location Partisol</i>	<i>South</i>	<i>South PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North</i>	<i>Notes for the North Location Partisols</i>	<i>Count of Sample Days with both Locations Operating</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3</i>	<i>North PM4 Crystalline Silica Concentration, ug/M^3 on sample days with both Locations Operating</i>
Filter number corrected from hand written datasheets from #239273 to #239274	1/19/2016	0.00	1/19/2016		1	0.44	0.44
	1/22/2016	0.00	1/22/2016		1	0.00	0.00
	1/25/2016	0.00	1/25/2016		1	3.06	3.06
	1/28/2016	0.31	1/28/2016		1	0.00	0.00
	1/31/2016	0.00	1/31/2016		1	1.75	1.75
There was a power outage from ~2/3/2016 @ 11:05 until 2/4/2016 @ 08:15. The overall sample time was less than 23 hours so the sample was voided.	2/3/2016		2/3/2016			0.00	
	2/6/2016	0.00	2/6/2016		1	1.56	1.56
	2/9/2016	0.00	2/9/2016		1	0.00	0.00
	2/12/2016	0.00	2/12/2016		1	0.00	0.00
	2/15/2016	0.00	2/15/2016		1	0.44	0.44
	2/18/2016	0.00	2/18/2016		1	1.94	1.94
	2/21/2016	0.00	2/21/2016		1	0.00	0.00
	2/24/2016	0.00	2/24/2016		1	0.00	0.00
	2/27/2016	0.00	2/27/2016		1	3.00	3.00
	3/1/2016	0.00	3/1/2016		1	0.00	0.00
	3/4/2016	0.00	3/4/2016	Corrected from data sheets, was 239308 corrected t	1	1.44	1.44
	3/7/2016	0.00	3/7/2016		1	8.00	8.00
There were two power outages from ~3/10/2016 @ 01:40 until 3/10/2016 @ 03:20 and from ~3/10/2016 @ 08:15 until 3/10/2016 @ 18:05. The overall sample time was less than 23 hours so the sample was voided.	3/10/2016		3/10/2016			0.31	
	3/13/2016	0.00	3/13/2016		1	0.00	0.00
	Valid South Sample Days	Average Conc. All Valid South Location Sample Days			Valid North Sample Days	Average Conc. All Valid North Location Days	Average of North PM4 CrSiO2 on sample days with both Locations Operating
	124	0.07			131	1.55	1.61
							Valid Sample Days with Both Locations Operating 121

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	Filter_ID	Start_Date	Time	Start_Date_ actual	Time	Stop_Date	Time	Total_Sam ple_time	Average_Flo w	Flow_CO V	Sampled_ Volume	Ambient_ Temp_min	Ambient_ Temp_av g	Ambient_ Temp_ma x	Filter_ Temp_ min	Filter_ Temp_ avg	Filter_ Temp_ max
0	0.0	0	0.00	Power Invalid P0239285	2/3/2016	0:00	2/3/2016	0:00	2/4/2016	8:12	11:05	11.1	0.17	7.40	1.2	2.3	3	3.1	4.1	5
228	14.3	0	0.00	P0239287	2/6/2016	0:00	2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.18	16	-5.3	0.4	7.2	-3.3	2.3	9.2
0	0.0	0	0.00	P0239290	2/9/2016	0:00	2/9/2016	0:00	2/10/2016	0:00	24:00:00	11.1	0.21	16	-11	-8.6	-6	-9.8	-6.6	-4.1
0	0.0	0	0.00	P0239292	2/12/2016	0:00	2/12/2016	0:00	2/13/2016	0:00	24:00:00	11.1	0.18	16	-13	-6.9	-2.9	-11	-4.9	-0.8
214	13.4	0	0.00	P0239296	2/15/2016	0:00	2/15/2016	0:00	2/16/2016	0:00	24:00:00	11.1	0.19	16	-7.2	-3.7	-0.9	-5.3	-1.5	1.2
218	13.6	0	0.00	P0239299	2/18/2016	0:00	2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.17	16	-4.4	1.8	6.2	-2.5	3.7	8
0	0.0	0	0.00	P0239302	2/21/2016	0:00	2/21/2016	0:00	2/22/2016	0:00	24:00:00	11.1	0.18	16	0.8	3.3	8.1	2.9	5.6	10.6
116	7.3	0	0.00	P0239304	2/24/2016	0:00	2/24/2016	0:00	2/25/2016	0:00	24:00:00	11.1	0.18	16	0.9	1.9	3.2	2.9	3.8	5.3
134	8.4	0	0.00	A0239306	2/27/2016	0:00	2/27/2016	0:00	2/28/2016	0:00	23:59	11.1	0.17	16	-3	5.2	14.4	-1.3	6.8	16.1

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_T emp	Time	Status_C odes	Power_fail_time(s)	Notes
729.4	731.7	735.3	2.8	2/3/2016	0:10	100008	2/3/2016	Lost Power at 11:05:00 AM sample less than 23 hours invalid
743.7	748.2	751.8	3.2	2/6/2016	11:08	0		
736.8	740.6	744.1	3	2/9/2016	11:49	0		
746.8	749.7	756.3	3.8	2/12/2016	13:49	0		
737.6	739.9	743.1	3.6	2/15/2016	10:37	0		
738.6	747.5	752.7	2.8	2/18/2016	11:19	0		
742.5	745.9	749	4.3	2/21/2016	14:33	0		
732.5	735.5	741	2.8	2/24/2016	12:44	0		
736.6	741.4	746.5	2.9	2/27/2016	12:48	0		

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date	Time
0	0.0	0	0.00	0%	P0239284	RP042534	2/3/2016	0:00
310	19.4	25	1.56	52%	P0239286	RP041982	2/6/2016	0:00
0	0.0	0	0.00	0%	P0239289	RP042534	2/9/2016	0:00
104	6.5	0	0.00	0%	P0239291	RP041982	2/12/2016	0:00
255	15.9	7	0.44	15%	P0239297	RP042534	2/15/2016	0:00
268	16.8	31	1.94	65%	P0239298	RP041084	2/18/2016	0:00
0	0.0	0	0.00	0%	P0239301	RP042534	2/21/2016	0:00
115	7.2	0	0.00	0%	P0239303	RP041084	2/24/2016	0:00
264	16.5	48	3.00	100%	P0239305	RP042534	2/27/2016	0:00

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Start_Date_act ual	Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n	Filter_ Temp_avg	Filter_ Temp_ma x
2/3/2016	0:00	2/4/2016	0:00	24:00:00	11.1	0.12	16	-4.4	0.8	3.6	-2.5	2.6	5.6
2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.13	16	-4.1	0.7	7.9	-2.2	2.6	9.7
2/9/2016	0:00	2/10/2016	0:00	24:00:00	11.1	0.13	16	-11	-8.1	-5.4	-9.4	-6.2	-3.5
2/12/2016	0:00	2/13/2016	0:00	24:00:00	11.1	0.13	16	-12	-6.3	-1.5	-10	-4.4	-0.4
2/15/2016	0:00	2/16/2016	0:00	24:00:00	11.1	0.12	16	-6.9	-3.4	-1	-5	-1.4	1
2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.12	16	-4.2	2.2	7.2	-2.4	4.1	8.9
2/21/2016	0:00	2/22/2016	0:00	24:00:00	11.1	0.12	16	1.2	3.8	8.3	3.1	5.8	10
2/24/2016	0:00	2/25/2016	0:00	24:00:00	11.1	0.12	16	1.3	2.5	4	3.1	4.1	5.7
2/27/2016	0:00	2/28/2016	0:00	23:59	11.1	0.12	16	-1.6	6	15.1	0.2	7.9	16.8

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_Te mp	Time	Status_ Codes
732.4	740.3	750.7	2.4	2/3/2016	11:07	0
747.1	751.9	755.4	2.9	2/6/2016	17:22	0
740.5	744.2	747.8	2.9	2/9/2016	11:46	0
750.5	753.4	760.4	3.3	2/12/2016	14:22	0
741.1	743.5	746.7	2.7	2/15/2016	10:56	0
742.2	751.1	756.5	2.7	2/18/2016	10:41	0
745.9	749.5	752.5	3.1	2/21/2016	14:17	0
736	739	744.7	2.4	2/24/2016	10:44	0
739.7	744.9	750.2	2.9	2/27/2016	13:21	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

<b>PM4 Filter Catch Weight in ug</b>	<b>PM4 in ug/M^3</b>	<b>Quartz, Micro grams</b>	<b>Cristobalite, Micrograms</b>	<b>Tridymite, Micro grams</b>	<b>PM4 Crystalline Silica, ug/M^3</b>	<b>% of 3 ug/M^3 Chronic Guideline</b>	<b>Filter_ID</b>	<b>Cassette_ID</b>
304	19.0	27	0	0	1.69	56%	P0239288	RP042527
259	16.2	16	0	0	1.00	33%	P0239300	RP042527

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Start_Date	Time	Start_Date_a ctual	Time	Stop_Date	Time	Total_Sam ple_time	Average_ Flow	Flow_ COV	Sampled_Volume	Ambient_T emp_min	Ambient_T emp_avg	Ambient_ Temp_max
2/6/2016	0:00	2/6/2016	0:00	2/7/2016	0:00	24:00:00	11.1	0.14	16	-4.3	0.4	7.6
2/18/2016	0:00	2/18/2016	0:00	2/19/2016	0:00	24:00:00	11.1	0.13	16	-4.4	1.9	6.8



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes
-2.2	2.3	9.4	748.2	752.7	756.2	3.1	2/6/2016	17:31	0
-2.5	3.8	8.5	743	751.9	757.2	2.7	2/18/2016	8:36	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data February 2016

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
2/14/2016	239293	ND	ND	239295	ND	ND	239294	ND	ND

Blanks

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	Filter_ID	Start_Date	Time	Start_Date_ actual	Time	Stop_Date	Time	Total_Sam ple_time	Average_Flo w	Flow_CO V	Sampled_ Volume	Ambient_ Temp_min	Ambient_ Temp_av g	Ambient_ Temp_ma x	Filter_ Temp_ min	Filter_ Temp_ avg	Filter_ Temp_ max	Ambient_P ress_min
106	6.6	0	0.00	P0241746	1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.19	16	-6.4	-2.9	0.3	-4.3	-1	1.9	745.9
33	2.1	0	0.00	P0241750	1/4/2016	0:00	1/4/2016	0:00	1/5/2016	0:00	24:00:00	11.1	0.17	16	-6.7	-3.4	0.4	-4.8	-1.3	3	750.2
149	9.3	0	0.00	P0239262	1/7/2016	0:00	1/7/2016	0:00	1/8/2016	0:00	24:00:00	11.1	0.15	16	1.4	3.2	5.3	3.5	5.4	7.3	740.4
48	3.0	0	0.00	P0239264	1/10/2016	0:00	1/10/2016	0:00	1/11/2016	0:00	24:00:00	11.1	0.19	16	-16	-12	-6.1	-15	-10	-4.2	738.4
140	8.8	0	0.00	P0239266	1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.18	16	-17	-10	-3.1	-15	-8.4	-1.3	737.6
112	7.0	0	0.00	P0239271	1/16/2016	0:00	1/16/2016	0:00	1/17/2016	0:00	24:00:00	11.1	0.19	16	-12	-4.2	-0.4	-10	-2	1.5	734.7
113	7.1	0	0.00	P0239274	1/19/2016	0:00	1/19/2016	0:00	1/20/2016	0:00	24:00:00	11.1	0.2	16	-18	-12	-8.1	-16	-10	-5.9	751.6
263	16.4	0	0.00	P0239283	1/22/2016	0:00	1/22/2016	0:00	1/23/2016	0:00	24:00:00	11.1	0.19	16	-8.3	-4.7	-2	-6.4	-2.7	-0.1	748
142	8.9	0	0.00	P0239276	1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.16	16	-2.2	1.3	5.1	-0.4	3.2	6.3	733.3
77	4.8	5	0.31	P0239279	1/28/2016	0:00	1/28/2016	0:00	1/29/2016	0:00	24:00:00	11.1	0.18	16	-1.5	1.4	4.8	0.4	3.3	6.9	734.5
222	13.9	0	0.00	P0239280	1/31/2016	0:00	1/31/2016	0:00	2/1/2016	0:00	24:00:00	11.1	0.15	16	-0.4	4.6	10.1	1.8	6.7	12	730

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Ambient_Press_avg	Ambient_Press_max	Delta Temp	Date_Max_emp	T Time	Status_Codes	Power_fail_time(s)	Notes
748.2	750.4	3	1/1/2016	12:21	0		
754.4	757.4	3.8	1/4/2016	12:23	0		
744.1	747.6	3.1	1/7/2016	21:12	0		
743.8	747.2	3.8	1/10/2016	13:54	0		
743.5	749.8	2.9	1/13/2016	3:38	0		
740.7	744.5	3.4	1/16/2016	12:44	0		
754.5	757.4	3.6	1/19/2016	11:29	0		Filter number corrected from hand written datasheets from #239273 to #239274
749.6	751.2	2.8	1/22/2016	23:14	0		
737.1	741.2	2.9	1/25/2016	12:14	0		
736.8	740.6	2.9	1/28/2016	14:00	0		
733.9	740.8	3.3	1/31/2016	14:15	0		

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID
114	7.1	0	0	0	0.00	0%	P0241748	RP043049
36	2.3	0	0	0	0.00	0%	P0241749	RP042379
246	15.4	40	0	0	2.50	83%	P0239261	RP043049
50	3.1	0	0	0	0.00	0%	P0239263	RP042379
207	12.9	26	0	0	1.63	54%	P0239265	RP043049
118	7.4	0	0	0	0.00	0%	P0239272	RP041982
139	8.7	7	0	0	0.44	15%	P0239273	RP042534
271	16.9	0	0	0	0.00	0%	P0239282	RP041982
284	17.8	49	0	0	3.06	102%	P0239275	RP042534
94	5.9	0	0	0	0.00	0%	P0239278	RP042534
308	19.3	28	0	0	1.75	58%	P0239281	RP041982

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Start_Date	Time	Start_Date_act ual	Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x
1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.13	16	-5.8	-2.5	0.7
1/4/2016	0:00	1/4/2016	0:00	1/5/2016	0:00	24:00:00	11.1	0.12	16	-6.5	-3	1.2
1/7/2016	0:00	1/7/2016	0:00	1/8/2016	0:00	24:00:00	11.1	0.12	16	1.7	3.7	6.2
1/10/2016	0:00	1/10/2016	0:00	1/11/2016	0:00	24:00:00	11.1	0.13	16	-16	-12	-5.6
1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.14	16	-16	-8.9	-2.1
1/16/2016	0:00	1/16/2016	0:00	1/17/2016	0:00	24:00:00	11.1	0.13	16	-12	-3.8	0.2
1/19/2016	0:00	1/19/2016	0:00	1/20/2016	0:00	24:00:00	11.1	0.13	16	-17	-12	-6.6
1/22/2016	0:00	1/22/2016	0:00	1/23/2016	0:00	24:00:00	11.1	0.13	16	-8.2	-4.1	-1.4
1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.13	16	-1.9	2.1	5.8
1/28/2016	0:00	1/28/2016	0:00	1/29/2016	0:00	24:00:00	11.1	0.13	16	-0.7	1.9	4.5
1/31/2016	0:00	1/31/2016	0:00	2/1/2016	0:00	24:00:00	11.1	0.12	16	0.8	5	10.2

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_Te mp	Time	Status_ Codes
-3.9	-0.6	2.5	749.2	751.7	754.4	2.8	1/1/2016	13:27	0
-4.6	-1.1	3.1	753.8	758	761.2	3.1	1/4/2016	12:28	0
3.6	5.7	8.1	743.8	747.5	751.1	2.8	1/7/2016	11:55	0
-14	-10	-3.7	741.8	747.3	750.9	3.3	1/10/2016	12:28	0
-14	-7	-0.3	740.9	747.1	753.8	2.8	1/13/2016	7:31	0
-10	-1.9	2	738	744.2	748.2	2.8	1/16/2016	12:06	0
-15	-10	-4.8	755.2	758.2	761.2	3.8	1/19/2016	10:48	0
-6.4	-2.2	0.6	751.5	753.1	754.8	2.5	1/22/2016	0:06	0
-0.2	4	7.6	736.6	740.4	744.9	3.2	1/25/2016	9:59	0
1.2	3.7	6.5	737.6	740.1	744.2	2.4	1/28/2016	5:08	0
2.8	6.8	12.2	733.1	737.1	744.2	2.8	1/31/2016	14:05	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

<b>PM4 Filter Catch Weight in ug</b>	<b>PM4 in ug/M^3</b>	<b>Quartz, Micro grams</b>	<b>Cristobalite, Micrograms</b>	<b>Tridymite, Micro grams</b>	<b>PM4 Crystalline Silica, ug/M^3</b>	<b>% of 3 ug/M^3 Chronic Guideline</b>	<b>Filter_ID</b>	<b>Cassette_ID</b>
119	7.4	0	0	0	0.00	0%	P0241747	RP042527
210	13.1	26	0	0	1.63	54%	P0239267	RP042527
296	18.5	48	0	0	3.00	100%	P0239277	RP042527



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Start_Date	Time	Start_Date_a ctual	Time	Stop_Date	Time	Total_Sam ple_time	Average_ Flow	Flow_ COV	Sampled_Volume	Ambient_T emp_min	Ambient_T emp_avg	Ambient_ Temp_max
1/1/2016	0:00	1/1/2016	0:00	1/2/2016	0:00	24:00:00	11.1	0.14	16	-5.9	-2.6	0.6
1/13/2016	0:00	1/13/2016	0:00	1/14/2016	0:00	24:00:00	11.1	0.13	16	-16	-9.2	-2.5
1/25/2016	0:00	1/25/2016	0:00	1/26/2016	0:00	24:00:00	11.1	0.14	16	-2	1.8	5.4

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes
-4.7	-1.1	2.3	750	752.5	755	2.6	1/1/2016	13:28	0
-13	-6.3	0.1	741.8	747.9	754.6	4.4	1/13/2016	6:24	0
0.7	4.3	7.9	737.2	741.3	745.5	3.8	1/25/2016	12:22	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data January 2016

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
1/15/2016	239268	ND	7	239269	ND	-4	239270	ND	-9

Blanks

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	Filter_ID	Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_CO V	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max	Filter_Temp_min	Filter_Temp_avg	Filter_Temp_max	Ambient_Press_min
69	4.3	0	0.00	P0241725	12/2/2015	0:00	12/2/2015	0:00	12/3/2015	0:00	24:00:00	11.1	0.19	16	-0.8	0.8	3.2	1.2	2.9	5.3	736.1
106	6.6	0	0.00	P0241721	12/5/2015	0:00	12/5/2015	0:00	12/6/2015	0:00	24:00:00	11.1	0.16	16	-2.4	1	6.5	0.7	3.3	9	753.7
169	10.6	0	0.00	P0241723	12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.15	16	1.7	6.1	10.1	3.5	7.9	11.8	734.7
103	6.4	0	0.00	P0241728	12/11/2015	0:00	12/11/2015	0:00	12/12/2015	0:00	24:00:00	11.1	0.17	16	2.8	8.6	13.3	4.7	10.6	15.3	733.9
11	0.7	0	0.00	P0241730	12/14/2015	0:00	12/14/2015	0:00	12/15/2015	0:00	24:00:00	11.1	0.17	16	4.7	9.8	16.8	6.8	11.5	18.3	723.3
26	1.6	0	0.00	P0241734	12/17/2015	0:00	12/17/2015	0:00	12/18/2015	0:00	24:00:00	11.1	0.17	16	-2.6	-0.5	2.1	-0.8	1.5	4	737
40	2.5	0	0.00	P0241739	12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.16	16	-0.9	5.5	10.6	0.6	6.9	12	738.6
49	3.1	0	0.00	P0241741	12/23/2015	0:00	12/23/2015	0:00	12/24/2015	0:00	24:00:00	11.1	0.17	16	4.1	11	15.3	5.9	12.8	16.4	720.2
128	8.0	0	0.00	P0241743	12/26/2015	0:00	12/26/2015	0:00	12/27/2015	0:00	24:00:00	11.1	0.18	16	1.2	4.4	6.1	3	6.4	8.1	742.1
47	2.9	0	0.00	P0241745	12/29/2015	0:00	12/29/2015	0:00	12/30/2015	0:00	24:00:00	11.1	0.2	16	-2.2	-0.4	3	-0.2	1.7	5.2	730.4

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_T emp	Time	Status_ Codes
739.6	746.1	3.7	12/2/2015	14:42	0
756.9	759.6	3.5	12/5/2015	9:05	0
739.9	744.5	2.8	12/8/2015	13:42	0
737.4	739.6	3.2	12/11/2015	7:50	0
726.8	734.5	3.1	12/14/2015	7:14	0
740.9	743.5	3.1	12/17/2015	14:10	0
743.9	751.2	2.4	12/20/2015	14:24	0
727.2	735.1	4.6	12/23/2015	21:17	0
745.3	750	2.7	12/26/2015	10:02	0
741.8	748.6	2.7	12/29/2015	0:12	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID
74	4.6	0	0	0	0.00	0%	P0241724	RP043042
179	11.2	31	0	0	1.94	65%	P0241720	RP042379
498	31.1	99	0	0	6.19	206%	P0241722	RP043042
156	9.8	18	0	0	1.13	38%	P0241727	RP042379
90	5.6	23	0	0	1.44	48%	P0241729	RP043042
29	1.8	0	0	0	0.00	0%	P0241735	RP043049
1172	73.3	7	0	0	0.44	15%	P0241737	RP042379
-703	-43.9	140	0	0	8.75	292%	P0241740	RP043049
133	8.3	0	0	0	0.00	0%	P0241742	RP043049
49	3.1	0	0	0	0.00	0%	P0241744	RP042379

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Start_Date	Time	Start_Date_act ual	Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n
12/2/2015	0:00	12/2/2015	0:00	12/3/2015	0:00	24:00:00	11.1	0.13	16	-0.2	1.2	3	1.4
12/5/2015	0:00	12/5/2015	0:00	12/6/2015	0:00	24:00:00	11.1	0.13	16	-1.9	1.7	7.3	0.2
12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.12	16	2.8	6.9	10.6	4.6
12/11/2015	0:00	12/11/2015	0:00	12/12/2015	0:00	24:00:00	11.1	0.13	16	1.7	9	14.4	3.6
12/14/2015	0:00	12/14/2015	0:00	12/15/2015	0:00	24:00:00	11.1	0.12	16	5.1	10.4	17.5	6.9
12/17/2015	0:00	12/17/2015	0:00	12/18/2015	0:00	24:00:00	11.1	0.13	16	-2.1	0	2	-0.4
12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.12	16	-2.1	6.3	11.3	-0.3
12/23/2015	0:00	12/23/2015	0:00	12/24/2015	0:00	24:00:00	11.1	0.13	16	4.6	11.3	15.6	6.5
12/26/2015	0:00	12/26/2015	0:00	12/27/2015	0:00	24:00:00	11.1	0.12	16	2	4.9	6.3	3.6
12/29/2015	0:00	12/29/2015	0:00	12/30/2015	0:00	24:00:00	11.1	0.13	16	-1.9	0.1	3.7	0.1

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Filter_ Temp_avg	Filter_ Temp_ma x	Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_Te mp	Time	Status_ Codes	Power_fail_time(s)
3.1	5	739.7	743.1	749.8	3.2	12/2/2015	14:44	0	
3.7	9.1	757.3	760.7	763.5	3.4	12/5/2015	10:54	0	
8.8	12.4	738	743.4	748.2	2.7	12/8/2015	11:23	0	
10.8	16.1	737.2	740.8	743.4	3.1	12/11/2015	5:03	0	
12.3	19.4	726.2	730	738	3.4	12/14/2015	7:13	0	
1.9	3.7	740.1	744.4	747.1	2.6	12/17/2015	3:31	0	
8	13.3	742	747.3	754.8	2.7	12/20/2015	11:30	0	
13.1	17.3	723.3	730.5	738.7	3.7	12/23/2015	21:19	0	
6.8	8.4	745.5	748.8	753.8	2.4	12/26/2015	13:45	0	
2	5.4	733.7	745.3	752.1	2.6	12/29/2015	11:59	0	



**Notes**

The PM4 mass catch weight data for this sample was not credible and the measured PM4 crystalline silica value of 0.44  $\mu\text{g}/\text{m}^3$  was inconsistent with the collocated sample obtained simultaneously. Tare weight data indicated a probable filter handling error. The collocated sampler value of 6.88  $\mu\text{g}/\text{m}^3$  measured simultaneously is being substituted for the 0.44  $\mu\text{g}/\text{m}^3$  value.

Air Control Techniques, P.C. believes that sampler operator made several errors in charging and recovering filters between December 20<sup>th</sup> and December 23<sup>rd</sup>. The filter for December 20<sup>th</sup> was apparently recovered and then recharged for a second sampling period on December 23<sup>rd</sup>. The filter placed in the petri dish for December 20<sup>th</sup> was apparently an unused filter. Due to the problems with the primary sampler, the data provided by the collocated sampler is being used as primary data.

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

<b>PM4 Filter Catch Weight in ug</b>	<b>PM4 in ug/M^3</b>	<b>Quartz, Micro grams</b>	<b>Cristobalite, Micrograms</b>	<b>Tridymite, Micro grams</b>	<b>PM4 Crystalline Silica, ug/M^3</b>	<b>% of 3 ug/M^3 Chronic Guideline</b>	<b>Filter_ID</b>	<b>Cassette_ID</b>
494	30.9	102	0	0	6.38	213%	P0241726	RP043049
312	19.5	110	0	0	6.88	229%	P0241738	RP042527

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_COV	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max
12/8/2015	0:00	12/8/2015	0:00	12/9/2015	0:00	24:00:00	11.1	0.13	16	2.8	6.7	10.3
12/20/2015	0:00	12/20/2015	0:00	12/21/2015	0:00	24:00:00	11.1	0.13	16	-2.1	6.2	11.1

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes
4.7	8.7	12.4	738.7	744	748.6	3.1	12/8/2015	13:42	0
-0.2	7.9	13	742.8	748.1	755.4	2.7	12/20/2015	14:14	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data December 2015

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
12/15/2015	241731	ND	ND	241732	ND	ND	241733	ND	ND

Blanks

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	Filter_ID	Start_Date	Time	Start_Date_ actual	Time	Stop_Date	Time	Total_Sam ple_time	Average_Flo w	Flow_CO V	Sampled_ Volume	Ambient_ Temp_min	Ambient_ Temp_av g	Ambient_ Temp_ma x	Filter_ Temp_ min	Filter_ Temp_ avg	Filter_ Temp_ max	Ambient_P ress_min	
106	6.6	0	0.00	A0241695	11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.17	16	7.8	14.3	23	9.7	16.1	25.1	742.3	
150	9.4	0	0.00	P0241698	11/5/2015	0:00	11/5/2015	0:00	11/6/2015	0:00	24:00:00	11.1	0.17	16	13.9	17.6	21.9	15.2	19.4	23.8	735.9	
135	8.4	0	0.00	P0241700	11/8/2015	0:00	11/8/2015	0:00	11/9/2015	0:00	24:00:00	11.1	0.17	16	-3	4.3	13.4	-0.7	6.3	15.5	750.8	
174	10.9	0	0.00	P0241702	11/11/2015	0:00	11/11/2015	0:00	11/12/2015	0:00	24:00:00	11.1	0.18	16	3.6	11.8	18.4	5.9	13.6	20	725.7	
62	3.9	0	0.00	P0241708	11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.18	16	-3.2	6.9	16.8	-1.3	8.6	18.5	747.8	
86	5.4	0	0.00	P0241711	11/17/2015	0:00	11/17/2015	0:00	11/18/2015	0:00	24:00:00	11.1	0.17	16	9.1	12.5	16	10.6	14	16.9	734.9	
31	1.9	0	0.00	P0241713	11/20/2015	0:00	11/20/2015	0:00	11/21/2015	0:00	24:00:00	11.1	0.17	16	-1.3	1.7	5	0.7	3.7	6.9	748	
					11/23/2015		No Sample Loose Fuse															
90	5.6	0	0.00	P0241715	11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.17	16	7.9	13	16.4	9.4	14.3	17.8	745.7	
86	5.4	0	0.00	P0241719	11/29/2015	0:00	11/29/2015	0:00	11/30/2015	0:00	24:00:00	11.1	0.16	16	-1.8	2	5.6	0.2	4.2	7.8	748.4	

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Ambient_Press_avg	Ambient_Press_max	Delta Temp	Date_Max_emp	T emp	Status_Codes	Power_fail_time(s)	Notes
743.8	745.7	2.9	11/2/2015	11:19	0		
742.5	746.3	3.1	11/5/2015	11:36	0		
753.8	756.5	3.3	11/8/2015	4:24	0		
736.7	744.1	4.2	11/11/2015	20:23	0		
750.1	752.9	2.8	11/14/2015	19:57	0		
739.6	745.1	2.4	11/17/2015	4:35	0		
750.2	752.9	3.1	11/20/2015	9:57	0		
							No Sample Loose Fuse
747.7	749.6	2.3	11/26/2015	9:29	0		
751	753.5	3.3	11/29/2015	12:13	0		

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID
427	26.7	162	0	0	10.13	338%	P0241694	RP043042
582	36.4	151	0	0	9.44	315%	P0241697	RP042379
208	13.0	13	0	0	0.81	27%	P0241699	RP043042
428	26.8	99	0	0	6.19	206%	P0241701	RP042379
297	18.6	75	0	0	4.69	156%	P0241706	RP043042
172	10.8	47	0	0	2.94	98%	P0241710	RP042379
34	2.1	0	0	0	0.00	0%	P0241712	RP043042
151	9.4	21	0	0	1.31	44%	P0241714	RP042379
291	18.2	70	0	0	4.38	146%	P0241716	RP043042
99	6.2	0	0	0	0.00	0%	P0241718	RP042379



Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Start_Date	Time	Start_Date_act ual	Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n
11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.13	16	6.9	14.8	24.6	8.9
11/5/2015	0:00	11/5/2015	0:00	11/6/2015	0:00	24:00:00	11.1	0.12	16	14.1	18.4	22.8	15.8
11/8/2015	0:00	11/8/2015	0:00	11/9/2015	0:00	24:00:00	11.1	0.13	16	-1.8	4.2	13.5	0.1
11/11/2015	0:00	11/11/2015	0:00	11/12/2015	0:00	24:00:00	11.1	0.13	16	2.5	11.4	18.8	4.5
11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.13	16	-2.9	7.6	17.5	-0.9
11/17/2015	0:00	11/17/2015	0:00	11/18/2015	0:00	24:00:00	11.1	0.12	16	9.5	12.9	16.9	10.6
11/20/2015	0:00	11/20/2015	0:00	11/21/2015	0:00	24:00:00	11.1	0.12	16	-0.4	2.3	5.1	1.3
11/23/2015	0:00	11/23/2015	0:00	11/24/2015	0:00	24:00:00	11.1	0.13	16	-3.8	-0.2	5.2	-2.1
11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.13	16	8.5	13.7	17.2	10.2
11/29/2015	0:00	11/29/2015	0:00	11/30/2015	0:00	24:00:00	11.1	0.12	16	-1.6	2.4	6.1	0.2

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_Te mp	Time	Status_ Codes
16.6	26.2	744.7	746.3	748.2	3.2	11/2/2015	11:16	0
20.2	24.5	738.2	744.9	748.8	2.9	11/5/2015	10:55	0
6.2	15.3	753.6	756.5	759.6	3.3	11/8/2015	11:17	0
13.3	20.7	727.9	739.1	746.7	4.8	11/11/2015	20:19	0
9.5	19.4	750	752.7	755.4	3.4	11/14/2015	23:19	0
14.6	18.3	737.2	742.1	747.8	2.6	11/17/2015	9:19	0
4.2	7	750.7	752.9	755.6	2.7	11/20/2015	9:49	0
1.7	7.3	744.9	748.2	752.9	2.8	11/23/2015	18:52	0
15.4	19	749.2	751.2	753.4	2.7	11/26/2015	9:33	0
4.3	8.1	751.9	754.7	757.3	2.7	11/29/2015	11:11	0

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

<b>PM4 Filter Catch Weight in ug</b>	<b>PM4 in ug/M^3</b>	<b>Quartz, Micro grams</b>	<b>Cristobalite, Micrograms</b>	<b>Tridymite, Micro grams</b>	<b>PM4 Crystalline Silica, ug/M^3</b>	<b>% of 3 ug/M^3 Chronic Guideline</b>	<b>Filter_ID</b>	<b>Cassette_ID</b>
430	26.9	176	0	0	11.00	367%	P0241696	RP043049
304	19.0	79	0	0	4.94	165%	P0241707	RP043049
302	18.9	81	0	0	5.06	169%	P0241717	RP043049

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_COV	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max
11/2/2015	0:00	11/2/2015	0:00	11/3/2015	0:00	24:00:00	11.1	0.14	16	6.9	14.8	24.3
11/14/2015	0:00	11/14/2015	0:00	11/15/2015	0:00	24:00:00	11.1	0.13	16	-3.1	7.5	17.3
11/26/2015	0:00	11/26/2015	0:00	11/27/2015	0:00	24:00:00	11.1	0.13	16	8.5	13.6	17.1

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Filter_ Temp_min	Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes
9	16.4	25.9	745.3	746.7	748.6	3.2	11/2/2015	21:09	0
-1.2	9.2	19.1	750.8	753.2	755.8	3.7	11/14/2015	23:20	0
10.2	15.3	18.8	750	751.9	753.7	2.9	11/26/2015	9:32	0

Appendix B. PM4 Particulate Matter and Crystalline Silice Filter Data November 2015

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
2/13/2015	232625	ND	0	232624	ND	10	232623	ND	5
3/15/2015	232648	ND	11	232646	ND	5	232647	ND	-7
4/16/2015	233003	ND	-5	231001	ND	3	233002	ND	6
5/17/2015	238516	ND	-1	233024	ND	-1	233025	ND	2
6/10/2015	238537	ND	6	238539	ND	12	238491	ND	1
7/15/2015	241604	ND	0	241603	ND	1	241602	ND	4
8/15/2015	241628	ND	1	241626	ND	3	241627	ND	6
11/12/2015	241705	ND	-10	241703	ND	-13	241704	ND	-16

Blanks

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

PM4 Filter Catch Weight in	PM4 in ug/M^3	Quartz, Micrograms	Cristobalite, Micrograms	Tridymite, Micrograms	PM4 Crystalline Silica, ug/M^3	% of 3 Chronic Guidelin	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_CO V	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max
51	3.2	5	0	0	0.31	10%	A0241670	RP042527	10/3/2015	0:00	10/3/2015	0:00	10/4/2015	0:00	24:00:00	11.1	0.16	16	8.5	10.8	14.1
121	7.6	0	0	0	0.00	0%	P0241672	RP042534	10/6/2015	0:00	10/6/2015	0:00	10/7/2015	0:00	24:00:00	11.1	0.16	16	12.7	16.5	23.8
106	6.6	8	0	0	0.50	17%	P0241674	RP042527	10/9/2015	0:00	10/9/2015	0:00	10/10/2015	0:00	24:00:00	11.1	0.17	16	5.3	13.3	17.2
190	11.9	11	0	0	0.69	23%	P0241677	RP042534	10/12/2015	0:00	10/12/2015	0:00	10/13/2015	0:00	24:00:00	11.1	0.17	16	12.7	18.6	25.5
115	7.2	9	0	0	0.56	19%	P0241679	RP042527	10/15/2015	0:00	10/15/2015	0:00	10/16/2015	0:00	24:00:00	11.1	0.16	16	4.8	12	22.4
109	6.8	7	0	0	0.44	15%	P0241681	RP042534	10/18/2015	0:00	10/18/2015	0:00	10/19/2015	0:00	24:00:00	11.1	0.17	16	-1.8	7.9	16.8
270	16.9	10	0	0	0.63	21%	P0241683	RP041084	10/21/2015	0:00	10/21/2015	0:00	10/22/2015	0:00	24:00:00	11.1	0.17	16	13.4	18	26
74	4.6	0	0	0	0.00	0%	P0241689	RP042534	10/24/2015	0:00	10/24/2015	0:00	10/25/2015	0:00	24:00:00	11.1	0.17	16	7.2	14.6	18.9
147	9.2	0	0	0	0.00	0%	P0241691	RP041084	10/27/2015	0:00	10/27/2015	0:00	10/28/2015	0:00	24:00:00	11.1	0.17	16	7.9	9.9	11.7
74	4.6	0	0	0	0.00	0%	P0241693	RP042534	10/30/2015	0:00	10/30/2015	0:00	10/31/2015	0:00	24:00:00	11.1	0.17	16	-0.3	7.2	13.8

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Filter_Temp_min	Filter_Temp_avg	Filter_Temp_max	Ambient_Press_min	Ambient_Press_avg	Ambient_Press_max	Delta Temp	Date_Max_Temp	Time	Status_Codes	Power_fail_time(s)	Notes
10.3	12.9	16.4	747.6	748.8	750.4	3.5	10/3/2015	11:17	0		
14.7	18.9	26	746.1	747.9	750	3.8	10/6/2015	12:16	0		
7.5	15.5	19.4	742.5	747.9	751.2	3.4	10/9/2015	12:14	0		
14.9	20.6	27.9	731.9	733.6	735.7	3.4	10/12/2015	14:34	0		
6.8	14	24.8	742.9	745.7	749.6	3.8	10/15/2015	15:05	0		
0.2	9.9	18.8	750.8	754.8	758	3.9	10/18/2015	11:12	0		
15	19.9	28.1	745.1	746.7	748.4	3.5	10/21/2015	13:35	0		
9.2	16.7	20.7	738.4	742.7	749.6	4.6	10/24/2015	8:16	0		
10	11.9	13.8	734.7	744.9	751.2	2.9	10/27/2015	8:45	0		
2	9.3	15.8	743.9	746.4	749.2	3.3	10/30/2015	12:39	0		



Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

PM4 Filter Catch Weight in	PM4 in ug/M^3	Quartz, Micrograms	Cristobalite, Micrograms	Tridymite, Micrograms	PM4 Crystalline Silica, ug/M^3	% of 3 Chronic Guidelin	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_actu al	Time	Stop_Date
32	2.0	0	0	0	0.00	0%	A0241667	RP043042	10/3/2015	0:00	10/3/2015	0:00	10/4/2015
134	8.4	7	0	0	0.44	15%	P0241671	RP042379	10/6/2015	0:00	10/6/2015	0:00	10/7/2015
82	5.1	0	0	0	0.00	0%	P0241673	RP043042	10/9/2015	0:00	10/9/2015	0:00	10/10/2015
244	15.3	28	0	0	1.75	58%	P0241676	RP042379	10/12/2015	0:00	10/12/2015	0:00	10/13/2015
174	10.9	30	0	0	1.88	63%	P0241678	RP043042	10/15/2015	0:00	10/15/2015	0:00	10/16/2015
180	11.3	32	0	0	2.00	67%	P0241680	RP042379	10/18/2015	0:00	10/18/2015	0:00	10/19/2015
359	22.4	48	0	0	3.00	100%	P0241687	RP043042	10/21/2015	0:00	10/21/2015	0:00	10/22/2015
123	7.7	15	0	0	0.94	31%	P0241688	RP042379	10/24/2015	0:00	10/24/2015	0:00	10/25/2015
153	9.6	12	0	0	0.75	25%	P0241690	RP043042	10/27/2015	0:00	10/27/2015	0:00	10/28/2015
196	12.3	50	0	0	3.13	104%	P0241692	RP042379	10/30/2015	0:00	10/30/2015	0:00	10/31/2015

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Time	Total_Sample_time	Average_Flow	Flow_COV	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max	Filter_Temp_min	Filter_Temp_avg	Filter_Temp_max	Ambient_Press_min	Ambient_Press_avg	Ambient_Press_max	Delta Temp
0:00	24:00:00	11.1	0.13	16	8.6	11.3	15.2	10.7	13.2	17.2	750	751.5	753.1	3.7
0:00	24:00:00	11.1	0.13	16	13.3	16.9	25	15	18.8	26.6	748.4	750.4	752.5	3.4
0:00	24:00:00	11.1	0.13	16	6.2	13.7	18.8	8.1	15.6	19.7	744.9	750.5	754	3.3
0:00	24:00:00	11.1	0.13	16	13	19.2	25.5	15	21	27.4	733.7	735.9	738.2	2.8
0:00	24:00:00	11.1	0.13	16	5.2	12.5	22.9	6.8	14.4	24.8	745.3	748.2	752.3	2.9
0:00	24:00:00	11.1	0.12	16	0.2	8.2	17.4	2	10.2	19.3	753.6	757.4	760.6	3.7
0:00	24:00:00	11.1	0.12	16	14	18.4	26	15.1	20.3	27.7	747.3	749.2	751.1	2.9
0:00	24:00:00	11.1	0.13	16	8.1	15.2	19.7	10.2	17.1	21.3	740.7	745.2	752.3	4.2
0:00	24:00:00	11.1	0.13	16	8.4	10.5	12.2	10.2	12.3	14	737.4	747.5	754	2.8
0:00	24:00:00	11.1	0.13	16	1.2	7.8	14.6	2.9	9.8	16.6	746.5	749	751.9	3.4

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Date_Max_T emp	Time	Status_ Codes	Power_fail_time(s )	Note s
10/3/2015	11:22	0		
10/6/2015	12:00	0		
10/9/2015	12:35	0		
10/12/2015	8:52	0		
10/15/2015	15:04	0		
10/18/2015	10:23	0		
10/21/2015	13:24	0		
10/24/2015	8:17	0		
10/27/2015	8:46	0		
10/30/2015	11:05	0		

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

PM4 Filter Catch Weight in	PM4 in ug/M^3	Quartz, Micrograms	Cristobalite, Micrograms	Tridymite, Micrograms	PM4 Crystalline Silica, ug/M^3	% of 3 Chronic Guidelin	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_actual	Time	Stop_Date
80	5	0	0	0	0	0	P0241675	RP041084	42286	0	42286	0	42287
358	22.4	46	0	0	2.88	96%	P0241685	RP043049	10/21/2015	0:00	10/21/2015	0:00	10/22/2015

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Time	Total_Sam ple_time	Average_ Flow	Flow_ COV	Sampled_Volum e	Ambient_ Temp_mi n	Ambient_ Temp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n	Filter_ Temp_av g	Filter_ Temp_ma x	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp
0	1	11.1	0.15	16	6.3	13.7	18.5	8.3	15.7	19.7	745.5	751	754.4	3.3
0:00	24:00:00	11.1	0.15	16	14.2	18.4	25.7	15.1	20.1	27.6	747.7	749.7	751.3	2.8

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Date_Max_Temp	Time	Status_Code	Power_fail_time(s)	Note
p		s	)	s
42286	0.5451389	0		
10/21/2015	19:33	0		

Appendix B PM4 Particulate Matter and Crystalline Silica Filter Data October 2015

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter	Notes
10/19/2015	241682	ND	ND	241686	ND	ND	241684	ND	ND	

Blanks

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Filter_ID	Start_Date	Time	Start_Date_ actual	Time	Stop_Date	Time	Total_Sam ple_time	Average_Flo w	Flow_CO V	Sampled_ Volume	Ambient_ Temp_min	Ambient_ Temp_av g	Ambient_ Temp_ma x	Filter_ Temp_ min	Filter_ Temp_ avg	Filter_ Temp_ max	Ambient_P ress_min	Ambient_ Press_avg
198	12.4	0	P0241644	9/3/2015	0:00	9/3/2015	0:00	9/4/2015	0:00	24:00:00	11.1	0.16	16	19.9	26.3	33.6	21.8	28.6	36.2	741.4	743.2
341	21.3	7	A0241646	9/6/2015	0:00	9/6/2015	0:00	9/7/2015	0:00	24:00:00	11.1	0.15	16	21.1	27.1	34.2	22.9	29.2	36.7	742.9	745.4
126	7.9	0	P0241648	9/9/2015	0:00	9/9/2015	0:00	9/10/2015	0:00	24:00:00	11.1	0.16	16	14.5	20.6	26.3	16.6	22.8	29.5	741.9	743.9
41	2.6	0	P0241650	9/12/2015	0:00	9/12/2015	0:00	9/13/2015	0:00	24:00:00	11.1	0.16	16	7.2	13.7	20.7	9.2	16	22.6	744.3	745.8
125	7.8	0	A0241656	9/15/2015	0:00	9/15/2015	0:00	9/16/2015	0:00	24:00:00	11.1	0.16	16	15.7	21.8	29.4	17.5	23.7	31.6	747	748.9
125	7.8	0	P0241659	9/18/2015	0:00	9/18/2015	0:00	9/19/2015	0:00	24:00:00	11.1	0.15	16	18.6	21.8	27.3	20.6	23.9	29.2	735.5	739.8
75	4.7	0	P0241661	9/21/2015	0:00	9/21/2015	0:00	9/22/2015	0:00	24:00:00	11.1	0.17	16	10	17.5	25.2	12	19.5	27.7	745.5	747.3
-8	#DIV/0!	0	241663	9/24/2015																	
94	5.9	0	P0241665	9/27/2015	0:00	9/27/2015	0:00	9/28/2015	0:00	24:00:00	11.1	0.15	16	17.9	21.2	26.7	20	23.3	28.9	744.1	746.2
50	3.1	0	P0241669	9/30/2015	0:00	9/30/2015	0:00	10/1/2015	0:00	24:00:00	11.1	0.16	16	8.3	12.5	19	10.1	14.6	21.3	747	749.2



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Ambient_ Press_max	Delta Temp	Date_Max_ Temp	Time	Status_ Codes	Power_fail_time(s)	Notes
744.7	4.3	9/3/2015	13:10	0		
747.6	3.9	9/6/2015	12:00	0		
745.9	4	9/9/2015	14:20	0		
747.4	4.5	9/12/2015	15:19	0		
750.8	3.2	9/15/2015	14:24	0		
742.1	5.5	9/18/2015	2:24	0		
749.4	3.4	9/21/2015	11:43	0		
						The sampler was not left in wait mode.
748.2	4.4	9/27/2015	11:58	0		
751	3.8	9/30/2015	12:57	0		

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_actual
257	16.1	19	1.19	40%	A0241642	RP042527	9/3/2015	0:00	9/3/2015
657	41.1	97	6.06	202%	A0241645	RP043049	9/6/2015	0:00	9/6/2015
171	10.7	0	0.00	0%	P0241647	RP042527	9/9/2015	0:00	9/9/2015
56	3.5	0	0.00	0%	P0241649	RP043049	9/12/2015	0:00	9/12/2015
471	29.4	114	7.13	238%	A0241655	RP043042	9/15/2015	0:00	9/15/2015
202	12.6	37	2.31	77%	A0241658	RP042379	9/18/2015	0:00	9/18/2015
122	7.6	15	0.94	31%	P0241660	RP043042	9/21/2015	0:00	9/21/2015
231	14.4	0	0.00	0%	P0241662	RP042379	9/24/2015	0:00	9/24/2015
148	9.3	21	1.31	44%	P0241664	RP043042	9/27/2015	0:00	9/27/2015
37	2.3	0	0.00	0%	P0241668	RP042379	9/30/2015	0:00	9/30/2015

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Time	Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n	Filter_ Temp_avg	Filter_ Temp_ma x	Ambient_P ress_min	Ambient_ Press_avg
0:00	9/4/2015	0:00	24:00:00	11.1	0.12	16	20.6	26.6	33.8	22.3	28.6	35.4	743.6	745.6
0:00	9/7/2015	0:00	24:00:00	11.1	0.12	16	21.5	27.5	35.5	22.9	29.4	37.3	745.3	747.8
0:00	9/10/2015	0:00	24:00:00	11.1	0.13	16	14.4	20.9	27.7	16.2	22.7	29.4	744.4	746.4
0:00	9/13/2015	0:00	24:00:00	11.1	0.13	16	8.7	14.3	21.3	10.7	16.3	22.8	746.7	748.4
0:00	9/16/2015	0:00	24:00:00	11.1	0.12	16	14.7	22.3	30.9	16.6	24.1	32.5	749.4	751.4
0:00	9/19/2015	0:00	24:00:00	11.1	0.12	16	19	22.3	27.2	21	24.2	29	738	742.3
0:00	9/22/2015	0:00	24:00:00	11.1	0.13	16	9.7	17.3	27.1	11.7	19.1	28.4	748	749.9
0:00	9/25/2015	0:00	24:00:00	11.1	0.13	16	12.2	19	27.9	13.9	20.9	29.6	751.3	752.7
0:00	9/28/2015	0:00	24:00:00	11.1	0.13	16	18.5	21.5	27.9	19.6	23.4	29.9	746.3	748.7
0:00	10/1/2015	0:00	24:00:00	11.1	0.13	16	8.5	12.8	19.1	10.3	14.6	21	749.6	751.8

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Ambient_ Press_max	Delta Temp	Date_Max_T emp	Time	Status_ Codes
747.1	3.5	9/3/2015	11:09	0
749.8	3.3	9/6/2015	12:39	0
748.6	3.1	9/9/2015	13:04	0
750	3.8	9/12/2015	16:23	0
753.4	3.2	9/15/2015	10:41	0
744.7	4.3	9/18/2015	2:23	0
752.1	3.9	9/21/2015	12:07	0
754.4	2.9	9/24/2015	10:19	0
751.1	3.5	9/27/2015	12:25	0
753.8	3.1	9/30/2015	9:37	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date
253	15.8	19	0	0	1.19	40%	P0241643	RP042534	9/3/2015
85	5.3	0	0	0	0.00	0%	P0241651	RP042534	9/12/2015
485	30.3	120	0	0	7.50	250%	A0241657	RP041084	9/15/2015
149	9.3	20	0	0	1.25	42%	P0241666	RP041084	9/27/2015

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Time	Start_Date_a ctual	Time	Stop_Date	Time	Total_Sam ple_time	Average_ Flow	Flow_ COV	Sampled_Volume	Ambient_T emp_min	Ambient_T emp_avg	Ambient_ Temp_max	Filter_ Temp_min
0:00	9/3/2015	0:00	9/4/2015	0:00	24:00:00	11.1	0.16	16	20.7	26.6	33.7	22.6
0:00	9/12/2015	0:00	9/13/2015	0:00	24:00:00	11.1	0.15	16	8.7	14.3	21.2	10.7
0:00	9/15/2015	0:00	9/16/2015	0:00	24:00:00	11.1	0.15	16	14.5	22.2	30.4	16.3
0:00	9/27/2015	0:00	9/28/2015	0:00	24:00:00	11.1	0.13	16	18.5	21.5	27.8	19.6

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes	Power_fail_time(s)
28.5	35.4	744	745.9	747.3	3.3	9/3/2015	12:14	0	
16.3	23	747.3	748.8	750.4	3.8	9/12/2015	13:47	0	
23.9	32.1	749.8	751.8	753.7	2.8	9/15/2015	12:08	0	
23.5	29.9	746.9	749.1	751.3	3.2	9/27/2015	14:47	0	

**Notes**

Not on the Twelve day Schedule just acidentally sampled.



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data September 2015

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
9/14/2015	241654	ND	-5	241652	ND	-12	241653	ND	-9

Blanks

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Start_Date	Time	Start_Date_actual	Time	Stop_Date	Time	Total_Sample_time	Average_Flow	Flow_CO V	Sampled_Volume	Ambient_Temp_min	Ambient_Temp_avg	Ambient_Temp_max
101	6.3	0	0	0	0.00	0%	P0241615	8/1/2015	0:00	8/1/2015	0:00	8/2/2015	0:00	24:00:00	11.1	0.14	16	13.4	22.7	30.1
110	6.9	6	0	0	0.38	13%	P0241617	8/4/2015	0:00	8/4/2015	0:00	8/5/2015	0:00	24:00:00	11.1	0.15	16	11.9	20.9	28.1
162	10.1	0	0	0	0.00	0%	P0241619	8/7/2015	0:00	8/7/2015	0:00	8/8/2015	0:00	24:00:00	11.1	0.15	16	16.1	22.7	28.3
224	14.0	0	0	0	0.00	0%	P0241622	8/10/2015	0:00	8/10/2015	0:00	8/11/2015	0:00	24:00:00	11.1	0.14	16	19.3	22.8	29.3
119	7.4	0	0	0	0.00	0%	P0241624	8/13/2015	0:00	8/13/2015	0:00	8/14/2015	0:00	24:00:00	11.1	0.14	16	15	22.4	28.8
245	15.3	0	0	0	0.00	0%	P0241630	8/16/2015	0:00	8/16/2015	0:00	8/17/2015	0:00	24:00:00	11.1	0.15	16	19.6	25.5	31.7
0	0.0	0	0	0	0.00	0%	P0241632	8/19/2015	0:00	8/19/2015	0:00	8/20/2015	0:00	24:00:00	11.1	0.16	16	16	19.7	23.5
159	9.9	0	0	0	0.00	0%	P0241634	8/22/2015	0:00	8/22/2015	0:00	8/23/2015	0:00	24:00:00	11.1	0.16	16	14.6	21.5	27.3
0	0.0	0	0	0	0.00	0%	P0241637	8/25/2015	0:00	8/25/2015	0:00	8/26/2015	0:00	24:00:00	11.1	0.16	16	10.8	17.9	24
196	12.3	0	0	0	0.00	0%	P0241639	8/28/2015	0:00	8/28/2015	0:00	8/29/2015	0:00	24:00:00	11.1	0.16	16	14.9	19.2	23.3
282	17.6	8	0	0	0.50	17%	P0241641	8/31/2015	0:00	8/31/2015	0:00	9/1/2015	0:00	24:00:00	11.1	0.16	16	14.9	23.7	32.1

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Filter_ Temp_ min	Filter_ Temp_ avg	Filter_ Temp_ max	Ambient_P ress_min	Ambient_ Press_avg	Ambient_ Press_max	Delta Temp	Date_Max_ Temp	Time	Status_ Codes
15.5	25.1	33.2	743.5	745.6	747.6	4.4	8/1/2015	14:11	0
14.1	23.2	30.7	743.7	745.8	747.8	4.2	8/4/2015	12:42	0
18.2	25	31.2	741.8	743.7	745.5	4.3	8/7/2015	13:33	0
21.3	25.3	32.1	741.6	743.4	745.3	7.2	8/10/2015	12:48	0
17.1	24.9	31.8	747.2	748.8	750.6	4.5	8/13/2015	13:32	0
21.7	27.9	34.5	746.3	748.4	750.4	4.5	8/16/2015	11:52	0
17.7	21.9	25.7	734.7	737.6	739.4	3.5	8/19/2015	12:50	0
16.6	23.5	29.8	742.7	745.7	748	4	8/22/2015	15:29	0
12.8	20.1	26.6	743.7	745.4	747.2	4.2	8/25/2015	14:57	0
15.6	21.2	25.2	744.5	746.8	749	2.6	8/28/2015	10:08	0
16.9	25.8	34.7	744.1	745.6	747.2	4.5	8/31/2015	13:03	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date	Time	Start_Date_actual	Time
114	7.1	8	0.50	17%	A0241614	RP042379	8/1/2015	0:00	8/1/2015	0:00
133	8.3	9	0.56	19%	P0241616	RP043049	8/4/2015	0:00	8/4/2015	0:00
258	16.1	88	5.50	183%	P0241618	RP042379	8/7/2015	0:00	8/7/2015	0:00
259	16.2	0	0.00	0%	P0241620	RP043049	8/10/2015	0:00	8/10/2015	0:00
184	11.5	27	1.69	56%	P0241623	RP042379	8/13/2015	0:00	8/13/2015	0:00
362	22.6	38	2.38	79%	P0241629	RP042534	8/16/2015	0:00	8/16/2015	0:00
139	8.7	29	1.81	60%	P0241631	RP043049	8/19/2015	0:00	8/19/2015	0:00
271	16.9	55	3.44	115%	P0241633	RP042527	8/22/2015	0:00	8/22/2015	0:00
0	0.0	0	0.00	0%	P0241636	RP043042	8/25/2015	0:00	8/25/2015	0:00
234	14.6	22	1.38	46%	P0241638	RP042527	8/28/2015	0:00	8/28/2015	0:00
320	20.0	27	1.69	56%	P0241640	RP043049	8/31/2015	0:00	8/31/2015	0:00

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Stop_Date	Time	Total_Sam ple_time	Average _Flow	Flow_ COV	Sampled_ Volume	Ambient_ Temp_min	Ambient_T emp_avg	Ambient_ Temp_ma x	Filter_ Temp_mi n	Filter_ Temp_avg	Filter_ Temp_ma x	Ambient_P ress_min	Ambient_ Press_avg
8/2/2015	0:00	24:00:00	11.1	0.13	16	14.7	23.6	30.9	16.6	25.5	32.7	742.2	744.5
8/5/2015	0:00	24:00:00	11.1	0.14	16	13.6	21.6	28.3	15.5	23.5	30.3	742.6	744.7
8/8/2015	0:00	24:00:00	11.1	0.13	16	16.7	23.7	29.8	18.5	25.7	31.7	740.6	742.6
8/11/2015	0:00	24:00:00	11.1	0.14	16	19.6	23.1	29.9	21.5	25.1	31.6	740.6	742.3
8/14/2015	0:00	24:00:00	11.1	0.13	16	16.8	23.4	29.5	18.3	25.4	31.4	746	747.7
8/17/2015	0:00	24:00:00	11.1	0.13	16	20.1	26.2	33.2	21.9	28.2	34.9	745.3	747.2
8/20/2015	0:00	24:00:00	11.1	0.12	16	16.7	20.4	23.7	18.4	22.3	25.9	737.2	740
8/23/2015	0:00	24:00:00	11.1	0.12	16	14.6	21.9	27.9	16.3	23.7	29.8	745.1	748.2
8/26/2015	0:00	24:00:00	11.1	0.13	16	12.2	18.4	23.7	14	20.4	25.5	746.1	747.9
8/29/2015	0:00	24:00:00	11.1	0.12	16	14.1	19.6	23.8	14.9	21.4	25.6	746.9	749.3
9/1/2015	0:00	24:00:00	11.1	0.13	16	15.7	23.8	32.9	17.4	25.7	34.5	746.5	748

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Ambient_ Press_max	Delta Temp	Date_Max_T emp	Time	Status_ Codes
746.4	3.2	8/1/2015	12:56	0
746.8	3.4	8/4/2015	12:20	0
744.5	3.4	8/7/2015	11:33	0
744.5	5.5	8/10/2015	12:48	0
749.5	3.4	8/13/2015	11:05	0
749.5	3.8	8/16/2015	12:55	0
742	3.2	8/19/2015	13:35	0
750.5	3.4	8/22/2015	11:00	0
749.8	3.4	8/25/2015	12:37	0
751.5	2.7	8/28/2015	10:57	0
749.8	3.5	8/31/2015	12:32	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

PM4 Filter Catch Weight in ug	PM4 in ug/M^3	Quartz, Micro grams	Cristobalite, Micrograms	Tridymite, Micro grams	PM4 Crystalline Silica, ug/M^3	% of 3 ug/M^3 Chronic Guideline	Filter_ID	Cassette_ID	Start_Date
238	14.9	0	0	0	0.00	0%	P0241621	RP042534	8/10/2015
280	17.5	54	0	0	3.38	113%	P0241635	RP042534	8/22/2015

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Time	Start_Date_a ctual	Time	Stop_Date	Time	Total_Sam ple_time	Average_ Flow	Flow_ COV	Sampled_Volume	Ambient_T emp_min	Ambient_T emp_avg	Ambient_ Temp_max	Filter_ Temp_min
0:00	8/10/2015	0:00	8/11/2015	0:00	24:00:00	11.1	0.15	16	19.6	22.9	29.4	21.5
0:00	8/22/2015	0:00	8/23/2015	0:00	24:00:00	11.1	0.14	16	14.5	21.8	27.4	16



Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Filter_ Temp_avg	Filter_ Temp_max	Ambient_P ress_min	Ambient_P ress_avg	Ambient_P ress_max	Delta Temp	Date_Max_Temp	Time	Status_Codes
25	31.4	741.6	743.3	745.1	5.7	8/10/2015	12:47	0
23.6	29.6	745.5	748.6	750.8	3.4	8/22/2015	11:45	0

Appendix B. PM4 Particulate Matter and Crystalline Silica Filter Data August 2015

Date of Blank	South 20506 Secondary	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Primary 20501	Silica, ug/filter	Gravimetric Catch weight, ug/filter	North Collocated 20503	Silica, ug/filter	Gravimetric Catch weight, ug/filter
8/15/2015	241628	ND	ND	241626	ND	ND	241627	ND	ND

Blanks















MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/11/2015	2:00:00	23.7197	24.6655	22.5054	29.3596	46.7646	4	0	13.6993	3.00846	50.002	49.994	50.002	34.72	0.236	0.030076	15502	15.994	95.614	0.986	263.80366
7/11/2015	3:00:00	23.6252	24.6884	21.0325	25.5147	47.1731	4	0	13.701	3.00552	49.998	50.002	50	34.78	0.254	0.011562	15502	15.672	95.871	0.987	263.801825
7/11/2015	4:00:01	23.3718	24.3615	15.9753	20.7936	46.5604	4	0	13.6758	3.00395	50.003	50.004	50.002	34.66	0.233	0.021835	15502	15.461	96.07	0.986	263.80043
7/11/2015	5:00:00	23.3965	24.3117	20.1536	15.0085	47.7857	4	0	13.6623	3.00439	49.998	50.007	49.995	34.13	0.239	0.014269	15502	15.451	96.281	0.987	263.79863
7/11/2015	6:00:00	23.2611	23.7155	22.8237	18.9146	45.9478	4	0	13.6795	3.00065	50.003	49.999	49.998	33.76	0.235	0.030542	15502	17.752	92.951	0.987	263.796467
7/11/2015	7:00:01	23.0068	23.1695	29.9275	34.3883	46.5604	4	0	13.6932	3.00762	49.998	49.997	49.999	33.59	0.239	0.011741	15502	19.108	89.447	0.987	263.793762
7/11/2015	8:00:01	23.3528	23.6757	28.9111	45.6044	45.7436	4	0	13.6546	2.99292	50.003	49.994	49.998	33.39	0.234	0.037695	15502	21.096	79.352	0.986	263.790868
7/11/2015	9:00:00	24.0276	24.7346	33.9511	43.2372	46.152	4	0	13.6758	3.00433	49.997	50.003	50.002	33.35	0.244	0.024633	15502	22.861	74.34	0.986	263.787819
7/11/2015	10:00:00	24.9732	25.37	34.684	24.8472	45.3352	4	0	13.6706	3.00518	50.003	49.995	50.002	33.37	0.235	0.009469	15502	23.312	72.608	0.987	263.784675
7/11/2015	11:00:01	25.4037	26.0272	34.3911	36.3543	46.3562	4	0	13.6494	2.99643	49.998	50	50.002	33.72	0.248	0.051684	15502	22.681	82.411	0.986	263.781255
7/11/2015	12:00:00	25.5299	25.84	21.2309	19.9703	45.5394	4	0	13.6914	3.00017	49.995	50	49.997	33.48	0.228	0.033775	15502	22.721	84.428	0.985	263.779543
7/11/2015	13:00:00	25.8721	26.2798	27.1033	63.4869	46.152	4	0	13.6769	3.00044	49.995	50.001	49.999	33.56	0.237	0.063788	15502	22.139	87.517	0.987	263.77671
7/11/2015	14:00:01	25.8175	26.4182	24.0941	37.5627	45.3352	4	0	13.6719	2.99517	50	50.001	49.997	33.35	0.237	0.02779	15502	22.751	84.283	0.985	263.7749
7/11/2015	15:00:01	25.5756	25.8009	13.6695	1.78831	45.3352	4	0	13.6907	3.00823	49.999	49.996	50.002	33.4	0.236	0.018161	15502	22.691	81.925	0.984	263.773836
7/11/2015	16:00:00	25.2305	25.4986	13.268	12.5766	45.9478	4	0	13.6536	2.99044	49.998	49.998	49.996	33.42	0.249	0.020175	15502	22.661	83.071	0.985	263.772738
7/11/2015	17:00:01	25.0333	24.9478	11.9222	6.42638	45.1309	4	0	13.6739	2.99679	50	50	50.003	33.38	0.243	0.022414	15502	24.555	76.881	0.983	263.771694
7/11/2015	18:00:01	24.3465	24.5537	20.3351	16.09	45.7436	4	0	13.6838	3.00256	50	49.997	50	33.39	0.233	0.005068	15502	22.801	84.542	0.984	263.770109
7/11/2015	19:00:00	23.7271	23.9733	23.957	34.7432	45.9478	4	0	13.6793	2.99751	50.002	50.004	50.008	33.53	0.228	0.027663	15502	22.149	87.91	0.982	263.767844
7/11/2015	20:00:01	23.4004	23.0134	17.8246	17.8198	46.3562	4	0	13.6603	2.99609	50.001	49.999	49.999	33.45	0.239	0.007089	15502	21.487	90.861	0.983	263.766432
7/11/2015	21:00:00	23.248	21.7311	18.8521	20.4897	46.152	4	0	13.6712	2.99851	49.995	49.999	50	33.63	0.229	0.013389	15502	21.186	91.769	0.982	263.764813
7/11/2015	22:00:00	23.0294	20.7686	23.1121	25.4556	46.152	4	0	13.6781	2.99729	50.003	49.995	49.996	33.61	0.23	0.014874	15502	21.056	91.968	0.984	263.76264
7/11/2015	23:00:01	22.6484	19.3164	17.0246	12.4504	46.152	4	0	13.6871	2.99791	49.999	50.001	50.001	33.56	0.229	0.00972	15502	20.905	91.884	0.983	263.761249
7/12/2015	0:00:01	22.2391	18.6953	13.9977	13.119	46.3562	4	0	13.6392	2.99353	50.001	49.995	50.004	33.37	0.237	0.007199	15502	20.805	92.598	0.984	263.760116
7/12/2015	1:00:00	21.9012	17.5461	12.8031	11.7929	46.5604	4	0	13.6837	3.00536	50.001	50.002	50	33.51	0.248	0.013596	15502	20.654	93.202	0.981	263.759126
7/12/2015	2:00:00	21.5261	16.7298	14.3967	17.9935	46.152	4	0	13.6692	3.00355	49.998	50.003	50.001	33.76	0.236	0.015105	15502	20.353	94.485	0.982	263.757892
7/12/2015	3:00:01	21.2274	16.7957	14.4502	12.7148	46.152	4	0	13.6924	3.00732	49.998	50.001	49.999	33.54	0.239	0.005806	15502	20.243	94.905	0.982	263.756739
7/12/2015	4:00:00	21.0902	16.8469	14.3287	13.8209	46.5604	4	0	13.6555	3.00057	50.001	50.001	49.998	33.77	0.233	0.003794	15502	20.213	94.942	0.981	263.755617
7/12/2015	5:00:00	20.8751	17.1512	15.4782	14.7096	46.7646	4	0	13.6208	2.99019	50.002	50.004	50.003	33.57	0.237	0.012182	15502	20.132	95.233	0.984	263.754273
7/12/2015	6:00:01	20.8875	17.3655	22.3964	27.5135	46.3562	4	0	13.6685	2.99593	50.001	50.002	49.998	33.55	0.235	0.007961	15502	20.514	94.505	0.984	263.752248
7/12/2015	7:00:01	20.3754	16.8287	17.1164	17.2114	46.5604	4	0	13.6618	2.99439	50.001	50	50.001	33.49	0.242	0.073869	15502	21.417	92.292	0.983	263.75066
7/12/2015	8:00:00	20.0549	16.8454	15.9114	19.1988	45.5394	4	0	13.6636	2.99375	49.999	50.002	50.002	33.55	0.232	0.016703	15502	25.407	75.417	0.981	263.749498
7/12/2015	9:00:00	19.0167	16.086	10.2561	15.044	46.3562	4	0	13.6497	2.99008	50.004	50.002	50.003	33.69	0.234	0.018557	15502	24.525	77.577	0.982	263.748693
7/12/2015	10:00:01	18.1646	15.2664	12.8966	8.13525	45.9478	4	0	13.658	2.99877	50.002	50.002	50	33.65	0.231	0.035046	15502	25.927	70.994	0.982	263.747917
7/12/2015	11:00:01	17.2572	14.8362	11.4462	22.3991	45.1309	4	0	13.6969	3.01075	49.998	49.998	49.997	33.79	0.236	0.044125	15502	27.069	66.251	0.981	263.74692
7/12/2015	12:00:00	16.837	14.5528	10.4002	9.86222	45.1309	4	0	13.683	3.00273	50.006	50	49.998	33.72	0.233	0.025443	15502	27.789	61.461	0.981	263.746272
7/12/2015	13:00:00	16.3285	14.7385	15.1317	3.05249	45.5394	4	0	13.6708	2.99859	50.007	49.999	50	33.71	0.233	0.081689	15502	28.75	61.645	0.981	263.744893
7/12/2015	14:00:01	15.8411	14.5546	12.2081	2.41852	44.7225	4	0	13.6794	2.99903	50	49.999	50.004	33.7	0.231	0.053383	15502	29.52	61.459	0.98	263.74412
7/12/2015	15:00:01	14.5294	14.5974	14.7505	12.5014	45.1309	4	0	13.66	2.99825	50.004	49.998	50.003	33.94	0.238	0.039537	15502	29.84	57.918	0.981	263.742937
7/12/2015	16:00:00	16.2956	15.2179	22.0722	30.8555	45.1309	4	0	13.6772	2.9992	49.999	50.003	49.997	34.04	0.248	0.112005	15502	30.15	61.987	0.982	263.740695
7/12/2015	17:00:01	16.6221	15.5698	20.3509	12.4182	45.1309	4	0	13.642	2.99991	50	49.999	49.999	34.03	0.234	0.043056	15502	29.77	64.445	0.98	263.739168

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/12/2015	18:00:01	17.1893	16.5592	35.3156	46.011	44.9267	4	0	13.6685	3.00158	49.995	49.996	49.997	33.47	0.234	0.031888	15502	28.87	70.792	0.979	263.735725
7/12/2015	19:00:00	16.8063	16.4823	17.7199	17.0335	45.3352	4	0	13.6708	3.0029	50	50.003	50.008	33.61	0.237	0.020839	15502	26.608	77.841	0.979	263.734449
7/12/2015	20:00:00	16.5954	16.2938	14.3608	13.6701	45.5394	4	0	13.6622	2.98711	50	49.993	50.001	33.45	0.242	0.013618	15502	25.076	82.368	0.979	263.733396
7/12/2015	21:00:01	16.4205	16.6863	15.0817	16.6917	46.152	4	0	13.6951	3.00487	50.001	50.005	49.999	33.4	0.232	0.007852	15502	24.635	82.558	0.98	263.732193
7/12/2015	22:00:01	16.2183	17.2081	19.7486	19.0621	46.152	4	0	13.6699	3.00282	49.998	49.999	50.006	33.54	0.232	0.025211	15502	23.803	86.23	0.98	263.730359
7/12/2015	23:00:00	16.285	17.853	19.4572	15.3127	46.5604	4	0	13.6663	3.00345	50.004	49.999	50.01	33.39	0.236	0.016475	15502	23.483	88.691	0.98	263.728853
7/13/2015	0:00:01	16.4878	18.5717	18.8209	26.1959	46.152	4	0	13.6672	3.00014	50.001	50.002	50	33.43	0.246	0.018303	15502	23.362	89.075	0.978	263.727072
7/13/2015	1:00:01	16.7039	18.8116	17.5117	40.4941	46.152	4	0	13.6644	2.9926	50.001	49.999	49.999	33.54	0.229	0.017941	15502	23.302	89.905	0.978	263.725511
7/13/2015	2:00:00	19.4311	24.4637	79.7603	76.9922	46.5604	4	0	13.6469	2.99565	49.998	49.995	50	33.53	0.228	0.033884	15502	23.242	90.68	0.975	263.717673
7/13/2015	3:00:00	21.4307	28.4731	62.7202	71.0988	46.3562	4	0	13.6859	3.00079	50.004	50.001	50	33.41	0.237	0.022143	15502	23.172	92.012	0.977	263.711662
7/13/2015	4:00:01	23.7107	32.4115	68.4015	73.9083	46.152	4	0	13.6843	3.00943	50	49.994	49.998	33.4	0.24	0.0246	15502	23.142	93.056	0.975	263.705013
7/13/2015	5:00:00	25.0461	34.7381	48.474	32.4708	45.9478	4	0	13.69	2.99959	50	50.001	50.002	33.51	0.226	0.008344	15502	22.721	94.172	0.975	263.700555
7/13/2015	6:00:00	27.4527	38.4594	77.392	77.8823	46.152	4	0	13.6634	2.99575	50.003	50.002	50.003	33.4	0.234	0.07742	15502	23.844	90.326	0.974	263.692724
7/13/2015	7:00:01	26.0997	35.9933	-3.81854	-1.51003	47.5815	4	0	13.6574	3.0023	50	49.996	49.995	34.04	0.244	0.010298	15502	19.259	96.193	0.974	263.693888
7/13/2015	8:00:01	26.4613	36.7806	21.6527	29.9621	46.9689	4	0	13.682	3.00213	50.002	49.998	49.998	33.57	0.244	0.095552	15502	20.765	96.243	0.975	263.691596
7/13/2015	9:00:00	27.4009	38.213	30.6197	27.4469	47.3773	4	0	13.6804	2.99828	49.998	49.997	50.001	33.37	0.238	0.007476	15502	21.607	92.294	0.976	263.68904
7/13/2015	10:00:00	28.6175	39.885	34.3237	36.5335	45.9478	4	0	13.6794	2.99705	50.003	49.999	50.001	33.43	0.229	0.06937	15502	25.226	80.73	0.975	263.685713
7/13/2015	11:00:01	29.5942	41.0909	32.2928	43.8352	45.9478	4	0	13.6426	2.99729	50.001	49.996	50.001	33.45	0.242	0.077066	15502	26.829	75.397	0.975	263.682577
7/13/2015	12:00:00	31.7362	44.5996	59.6614	45.2596	45.9478	4	0	13.6751	3.0044	50	50.004	49.999	33.39	0.231	0.044437	15502	27.839	75.039	0.975	263.677177
7/13/2015	13:00:00	33.864	48.5072	60.6284	63.4967	45.5394	4	0	13.6679	3.00056	50.001	50.003	49.998	33.56	0.233	0.02904	15502	30.01	71.921	0.974	263.67153
7/13/2015	14:00:01	35.8737	46.7519	60.7559	41.9727	46.152	4	0	13.6417	2.99837	49.997	49.998	49.995	33.52	0.238	0.032261	15502	29.33	77.052	0.972	263.665761
7/13/2015	15:00:01	37.1434	44.9489	38.5525	37.93	45.1309	4	0	13.6446	2.991	49.996	49.996	50.006	33.55	0.235	0.060929	15502	31.369	71.596	0.97	263.662444
7/13/2015	16:00:00	38.6178	43.9412	59.1912	64.1976	45.1309	4	0	13.662	2.99988	50.002	49.994	50.003	33.45	0.233	0.067688	15502	30.46	76.081	0.971	263.657197
7/13/2015	17:00:01	37.1184	39.221	3.05895	5.60984	46.152	4	0	13.6478	2.99288	49.995	49.996	49.998	33.48	0.233	0.044234	15502	24.104	68.608	0.971	263.65696
7/13/2015	18:00:01	37.9465	37.0926	49.5539	26.6567	45.5394	4	0	13.6816	3.00515	49.999	49.999	49.999	33.35	0.234	0.028907	15502	25.537	66.136	0.969	263.652184
7/13/2015	19:00:00	38.3785	39.9962	33.4827	14.1975	46.3562	4	0	13.6749	2.99748	50	49.997	50.003	33.34	0.233	0.01889	15502	23.914	79.026	0.969	263.649216
7/13/2015	20:00:00	37.9119	38.2508	-1.21329	35.3063	45.9478	4	0	13.6836	2.99783	50.001	50.003	49.999	33.24	0.236	0.06065	15502	26.108	57.427	0.969	263.649325
7/13/2015	21:00:01	38.0035	37.0723	16.6406	-39.236	45.9478	4	0	13.6826	2.9976	50.003	49.996	50.001	33.51	0.229	0.114544	15502	25.777	57.225	0.969	263.648213
7/13/2015	22:00:01	37.5392	35.3839	18.846	15.8525	47.1731	4	0	13.6593	3.0018	50.001	50.002	50.001	33.35	0.231	0.015236	15502	22.791	76.468	0.971	263.646623
7/13/2015	23:00:00	37.1639	33.7087	12.9867	7.55854	47.5815	4	0	13.6658	3.00466	50.001	49.997	50	33.43	0.228	0.016926	15502	21.908	81.854	0.971	263.645659
7/14/2015	0:00:01	37.008	30.0222	14.1473	17.6298	46.5604	4	0	13.6551	3.00089	49.994	49.998	50	33.52	0.225	0.00976	15502	22.259	83.109	0.97	263.644467
7/14/2015	1:00:01	36.8351	26.2895	15.097	15.2714	46.9689	4	0	13.6671	3.00219	50	50.003	49.999	33.48	0.247	0.018433	15502	21.006	88.985	0.969	263.643213
7/14/2015	2:00:00	34.0537	22.521	14.6157	16.3064	47.1731	4	0	13.6719	2.99776	49.998	50.002	49.999	33.37	0.233	0.007086	15502	20.353	91.372	0.97	263.642028
7/14/2015	3:00:00	32.1797	20.9503	18.8081	22.6239	47.3773	4	0	13.6406	2.99433	49.996	50	49.998	33.55	0.229	0.013382	15502	20.152	91.485	0.97	263.640435
7/14/2015	4:00:01	30.1307	17.7671	19.0952	20.0272	47.1731	4	0	13.6701	2.99598	50.003	49.999	49.999	33.42	0.236	0.008745	15502	20.052	91.526	0.97	263.638779
7/14/2015	5:00:00	29.0314	19.3576	22.2599	19.7583	47.1731	4	0	13.6731	3.00151	50.002	49.998	50.001	33.49	0.226	0.016516	15502	19.861	92.268	0.969	263.636811
7/14/2015	6:00:00	26.996	17.4413	24.7894	34.8772	47.1731	4	0	13.6704	3.00085	49.996	49.999	50	33.41	0.239	0.010793	15502	21.397	87.948	0.97	263.634572
7/14/2015	7:00:01	28.4493	16.9916	26.7614	25.868	46.9689	4	0	13.6505	2.99565	50	49.998	49.999	33.35	0.247	0.013589	15502	23.513	82.105	0.972	263.632237
7/14/2015	8:00:01	28.5746	18.9713	21.6014	21.4317	46.152	4	0	13.6572	2.99629	49.999	50	50.006	33.56	0.239	0.025665	15502	25.807	72.947	0.972	263.63039
7/14/2015	9:00:00	27.9207	18.7809	13.8386	14.7935	46.152	4	0	13.681	2.99797	50.001	49.997	50.003	33.66	0.227	0.028512	15502	26.578	66.314	0.972	263.629309

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24		tmoTEOMAMC1		tmoTEOMAMC		tmoTEOMA		tmoCase		tmoCap		tmoMA Air		tmoEnclosure		tmoAmbient		tmoTEOMA		tmoTEOM		tmoAmbient		tmoAmbient		tmoAmbient		tmoTEOMA	
		Hr_0	2Hr_0	1Hr_0	_0	FilterLoad_0	Mode_0	Condition_0	Flow Volumetric_0	Flow Volumetric_0	Heat Temp_0	Heat Temp_0	Tube Heat Temp_0	Temp_0	Temp_0	Temp_0	Temp_0	Pressure_0	Noise_0	A K0_0	Temp_0	RH_0	Pressure_0	Frequency_0	Temp_0	RH_0	Pressure_0	Temp_0	RH_0	Pressure_0	Frequency_0
7/14/2015	10:00:00	27.146	18.5314	16.0831	24.5631	46.3562	4	0	13.662	3.00437	50.001	50.004	50	33.51	0.236	0.018632	15502	27.159	63.894	0.972	263.627988										
7/14/2015	11:00:01	26.6377	19.069	19.3164	23.4487	45.9478	4	0	13.6669	3.00188	50.003	49.997	49.999	33.52	0.232	0.059821	15502	26.989	66.355	0.972	263.626252										
7/14/2015	12:00:00	24.8876	19.3848	18.3434	16.0419	46.5604	4	0	13.6571	3.00048	50	50.002	50.001	33.44	0.237	0.039093	15502	27.229	64.858	0.972	263.624945										
7/14/2015	13:00:00	23.0363	19.3242	13.8485	7.2393	45.7436	4	0	13.6893	3.00605	50.001	49.996	50.001	33.37	0.232	0.04343	15502	28.41	62.107	0.974	263.62371										
7/14/2015	14:00:01	21.2808	19.5891	17.8418	27.107	46.152	4	0	13.6603	2.99402	49.993	50.001	49.997	33.58	0.24	0.139438	15502	28.69	57.311	0.975	263.622505										
7/14/2015	15:00:01	20.2008	19.029	12.7295	17.7745	46.152	4	0	13.677	2.99914	49.995	49.998	50.001	33.58	0.235	0.053601	15502	28.37	62.131	0.975	263.621437										
7/14/2015	16:00:00	18.3178	18.5566	14.2952	18.3893	45.9478	4	0	13.6944	3.01077	49.999	50.003	50.001	33.7	0.235	0.020605	15502	27.809	65.698	0.972	263.620076										
7/14/2015	17:00:01	18.4886	17.2716	7.34392	5.05989	45.7436	4	0	13.6821	3.00456	50.006	50.003	49.998	33.78	0.234	0.074975	15502	27.309	62.566	0.975	263.619808										
7/14/2015	18:00:01	16.8243	16.0501	11.2227	13.5293	46.152	4	0	13.668	2.99731	49.997	49.998	50	33.47	0.235	0.009973	15502	26.128	65.148	0.975	263.618991										
7/14/2015	19:00:01	16.153	15.4298	20.975	18.412	46.9689	4	0	13.6842	3.00457	50.006	50.001	49.995	33.35	0.225	0.011079	15502	23.202	78.585	0.977	263.617157										
7/14/2015	20:00:00	16.7229	14.7801	14.2528	14.3803	47.7857	4	0	13.6618	3.00111	50.006	49.999	50.002	33.45	0.237	0.020924	15502	21.898	82.57	0.977	263.615922										
7/14/2015	21:00:01	16.3258	14.3261	9.10588	3.21713	47.7857	4	0	13.6939	3.00899	50.006	50	49.998	33.62	0.247	0.013674	15502	20.052	82.363	0.98	263.615422										
7/14/2015	22:00:01	15.8528	13.7042	8.94473	11.1973	47.9899	4	0	13.6842	3.00693	50	50.007	50.005	34.05	0.233	0.008936	15502	18.677	84.918	0.978	263.614742										
7/14/2015	23:00:00	15.3799	12.2967	2.09117	5.71019	48.6026	4	0	13.6372	2.99118	50.001	50.004	50.004	33.96	0.248	0.028689	15502	17.732	80.254	0.98	263.614877										
7/15/2015	0:00:00	14.8317	10.9391	1.88283	4.25309	48.3983	4	0	13.6646	2.99661	50	50	50.002	34	0.233	0.011028	15502	16.888	74.532	0.981	263.61498										
7/15/2015	1:00:01	14.7003	10.851	12.6198	1.81248	48.3983	4	0	13.6501	2.99955	49.999	49.998	49.998	34.52	0.241	0.012252	15502	15.833	75.324	0.98	263.614018										
7/15/2015	2:00:00	14.3086	9.92989	6.55985	8.65233	48.8068	4	0	13.6707	3.0001	50.001	50.001	50.001	34.03	0.235	0.008007	15502	14.646	80.212	0.981	263.61359										
7/15/2015	3:00:01	13.8657	9.55293	7.68905	8.29136	48.6026	4	0	13.691	3.00531	49.995	49.994	49.996	33.36	0.234	0.010081	15502	14.062	81.823	0.981	263.613088										
7/15/2015	4:00:00	13.4823	9.23323	10.0743	18.4619	48.8068	4	0	13.6519	2.99539	50	50	50.004	32.79	0.24	0.011199	15502	13.267	86.19	0.981	263.612319										
7/15/2015	5:00:00	13.1541	9.81867	14.3073	17.7808	48.3983	4	0	13.6548	2.99339	49.995	50	50.005	32.69	0.238	0.012442	15502	12.875	87.958	0.983	263.611145										
7/15/2015	6:00:01	12.835	10.1873	14.7232	5.85315	47.9899	4	0	13.6792	3.00398	49.998	50.002	49.996	33.63	0.24	0.02663	15502	15.451	77.485	0.983	263.610042										
7/15/2015	7:00:01	12.3801	9.62053	12.9788	11.776	47.9899	4	0	13.6588	2.99667	49.999	49.999	50.002	33.53	0.235	0.029585	15502	18.064	70.314	0.983	263.608837										
7/15/2015	8:00:00	12.1801	9.70252	14.5006	18.3747	47.5815	4	0	13.6776	3.00407	50.002	49.999	50.002	33.75	0.242	0.032867	15502	20.313	67.673	0.984	263.607574										
7/15/2015	9:00:00	12.3714	10.3889	16.9066	19.0877	47.1731	4	0	13.6609	3.0003	50.001	50	50.001	33.92	0.233	0.036513	15502	21.969	65	0.984	263.60622										
7/15/2015	10:00:01	12.6538	11.4804	21.8186	29.4775	46.5604	4	0	13.6559	2.9902	50.004	49.994	50.001	33.91	0.235	0.027043	15502	22.941	65.574	0.983	263.604234										
7/15/2015	11:00:01	13.2742	14.0744	32.6613	29.2788	46.3562	4	0	13.6563	2.99984	50	50.001	49.993	33.63	0.238	0.086824	15502	24.806	57.419	0.984	263.601436										
7/15/2015	12:00:00	13.1527	15.1741	14.922	18.4399	46.152	4	0	13.6854	3.00209	50.003	49.994	50.002	33.37	0.233	0.056739	15502	24.806	54.997	0.983	263.600261										
7/15/2015	13:00:01	13.3658	15.6417	18.1648	16.573	46.5604	4	0	13.6695	2.99647	49.994	49.998	50.002	33.41	0.234	0.037079	15502	25.517	53.272	0.984	263.598555										
7/15/2015	14:00:01	13.6852	17.1723	24.7877	25.6588	46.3562	4	0	13.6849	3.00605	50	50.001	49.993	33.74	0.238	0.036346	15502	26.348	52.56	0.984	263.596367										
7/15/2015	15:00:00	13.9274	18.0464	18.3129	26.0519	46.5604	4	0	13.6376	2.99147	49.997	50.004	50.002	33.7	0.234	0.116694	15502	26.118	52.433	0.983	263.594546										
7/15/2015	16:00:01	14.0267	18.5811	17.3641	14.7921	46.152	4	0	13.6778	2.99693	50	49.999	50.001	33.77	0.229	0.044858	15502	24.886	55.165	0.982	263.593405										
7/15/2015	17:00:01	14.7534	19.4009	24.3804	23.7553	46.152	4	0	13.6514	2.99802	49.997	49.997	50.004	33.38	0.237	0.010143	15502	24.926	60.13	0.982	263.591207										
7/15/2015	18:00:02	15.5538	20.7089	31.824	96.3362	46.9689	4	0	13.6655	2.99916	49.999	50.005	50.004	33.52	0.237	0.032567	15502	23.623	70.287	0.982	263.587694										
7/15/2015	19:00:00	15.7353	21.7431	26.3968	8.93083	47.5815	4	0	13.6472	2.99724	50.001	50.002	49.998	33.48	0.247	0.10456	15502	22.48	64.415	0.983	263.586199										
7/15/2015	20:00:01	15.3312	20.9733	7.53804	10.3131	47.9899	4	0	13.7028	3.00353	49.998	50.002	50.003	33.96	0.233	0.013908	15502	19.44	65.002	0.982	263.585443										
7/15/2015	21:00:01	15.1835	20.085	7.5483	6.10796	48.6026	4	0	13.6411	2.99683	50.005	50.003	50.001	34	0.231	0.009089	15502	17.994	61.709	0.984	263.584973										
7/15/2015	22:00:00	15.3519	19.3951	13.6893	9.51405	49.011	4	0	13.6639	3.0019	49.998	49.992	50.001	34.08	0.235	0.015146	15502	17.25	66.276	0.984	263.583843										
7/15/2015	23:00:01	15.769	17.7608	12.5397	16.5813	49.011	4	0	13.6812	3.00506	50.002	50.008	50.003	34.09	0.241	0.028604	15502	16.818	70.274	0.983	263.582808										
7/16/2015	0:00:01	16.2929	17.7549	14.5864	11.402	48.6026	4	0	13.6577	2.99587	50.003	49.998	50.002	34.04	0.24	0.018693	15502	16.386	74.378	0.984	263.581507										
7/16/2015	1:00:00	16.6686	18.1222	22.6414	33.7696	49.011	4	0	13.6273	2.99121	50.001	50	50	34.04	0.238	0.013844	15502	16.044	78.587	0.984	263.579508										

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/16/2015	2:00:00	17.0286	17.3566	14.4557	17.8841	48.6025	4	0	13.6971	3.00859	50.002	50.001	50.002	34.28	0.238	0.026146	15502	16.124	79.32	0.982	263.578339
7/16/2015	3:00:01	17.3805	17.2149	16.0486	19.8539	49.011	4	0	13.6544	2.99918	50.004	49.999	50.001	33.99	0.251	0.010051	15502	16.215	81.71	0.984	263.576969
7/16/2015	4:00:00	17.6404	17.1462	15.8901	16.7921	48.1941	4	0	13.6612	2.99461	49.999	49.998	50.003	34.03	0.238	0.018982	15502	16.315	82.825	0.983	263.575614
7/16/2015	5:00:00	17.69	16.4896	16.0496	16.8832	48.6025	4	0	13.7008	3.00601	49.996	49.997	50.002	34.05	0.251	0.004292	15502	16.255	86.455	0.982	263.574299
7/16/2015	6:00:01	17.857	15.4845	19.1801	20.4067	48.6026	4	0	13.6652	2.99684	49.997	50.006	50.001	34.31	0.242	0.039827	15502	16.195	91.374	0.984	263.572517
7/16/2015	7:00:01	18.1688	14.9866	19.5858	26.3113	48.6026	4	0	13.6837	3.00829	49.998	49.999	50.003	34.15	0.247	0.044245	15502	17.18	91.626	0.984	263.57087
7/16/2015	8:00:00	18.4275	15.9785	18.6269	25.1537	48.1941	4	0	13.6833	3.0061	50.003	49.999	49.999	33.63	0.235	0.010005	15502	18.466	87.51	0.983	263.569216
7/16/2015	9:00:00	18.689	17.2076	21.7892	11.8943	48.1941	4	0	13.7023	3.00411	50.001	49.997	49.997	33.48	0.235	0.032122	15502	19.41	85.799	0.983	263.567231
7/16/2015	10:00:01	19.3337	19.0616	35.1878	41.5325	47.9899	4	0	13.6613	2.99976	49.998	49.996	50.003	33.45	0.236	0.035685	15502	20.674	83.562	0.982	263.563758
7/16/2015	11:00:00	19.544	21.0728	36.2851	46.1414	48.1941	4	0	13.6572	3.00157	49.994	49.998	50.003	33.41	0.235	0.067396	15502	21.527	87.421	0.982	263.560298
7/16/2015	12:00:00	20.5357	22.9483	35.8234	24.1828	47.7857	4	0	13.6835	3.00519	49.999	49.999	50.003	33.37	0.237	0.01524	15502	23.322	79.351	0.981	263.557289
7/16/2015	13:00:01	21.017	23.3561	26.2972	43.0371	47.3773	4	0	13.6413	2.99717	49.999	50.005	50.005	33.35	0.229	0.083179	15502	24.866	76.4	0.977	263.554577
7/16/2015	14:00:01	21.7672	25.621	41.0367	57.9758	47.1731	4	0	13.6805	2.99875	49.997	49.999	49.998	33.35	0.233	0.031975	15502	26.098	69.454	0.978	263.550824
7/16/2015	15:00:00	23.3955	28.9861	56.1701	70.3989	47.7857	4	0	13.6326	2.99446	50.005	49.996	50.001	33.34	0.234	0.035522	15502	26.368	69.273	0.978	263.545436
7/16/2015	16:00:01	25.2628	32.8567	63.7468	83.0255	47.5815	4	0	13.6744	3.0016	50	50.004	49.998	33.35	0.234	0.067087	15502	25.787	74.223	0.978	263.539213
7/16/2015	17:00:00	26.5796	36.2718	60.4415	39.6272	47.9899	4	0	13.6688	3.0026	49.997	49.999	49.995	33.36	0.248	0.126701	15502	23.272	87.955	0.978	263.533531
7/16/2015	18:00:01	26.3656	36.8806	27.5092	14.2769	48.1941	4	0	13.6643	3.00094	50.003	50.002	49.997	33.4	0.238	0.02865	15502	22.28	92.558	0.977	263.531229
7/16/2015	19:00:01	26.2399	37.1249	21.5315	24.316	48.1941	4	0	13.635	2.99234	50.001	50.002	49.999	33.38	0.231	0.031829	15502	23.042	89.336	0.978	263.529401
7/16/2015	20:00:00	29.5153	42.765	87.841	139.01	48.3983	4	0	13.661	2.99949	49.998	50	50.002	33.4	0.231	0.102189	15502	23.102	91.049	0.978	263.520221
7/16/2015	21:00:01	32.8965	48.3153	88.5865	82.8907	48.3983	4	0	13.6288	2.9931	49.998	50.002	50.002	33.35	0.231	0.013593	15502	22.891	92.035	0.977	263.511886
7/16/2015	22:00:01	34.8495	50.4251	61.2096	38.764	49.011	4	0	13.6331	2.99057	50	49.999	49.998	33.35	0.233	0.029094	15502	23.042	91.555	0.978	263.506086
7/16/2015	23:00:00	35.8898	50.5236	37.9017	13.9861	48.3983	4	0	13.6817	2.99846	50.001	50.003	50	33.39	0.232	0.006579	15502	22.981	90.642	0.975	263.502668
7/17/2015	0:00:00	36.3693	49.6852	24.6059	37.1606	48.1941	4	0	13.6768	2.99673	50.002	49.997	50	33.36	0.232	0.061042	15502	22.771	92.192	0.975	263.500302
7/17/2015	1:00:01	36.6069	49.8754	27.422	8.53895	48.3983	4	0	13.6736	3.00569	49.997	49.998	50.003	33.42	0.233	0.013803	15502	23.372	87.688	0.978	263.497973
7/17/2015	2:00:00	36.3529	47.3133	12.7287	10.0473	49.011	4	0	13.6687	2.99705	50.002	49.996	50.002	33.35	0.23	0.00902	15502	22.49	91.205	0.977	263.497042
7/17/2015	3:00:00	36.8146	44.9785	27.4096	21.7709	49.2152	4	0	13.6733	3.0036	49.999	49.999	50.001	33.39	0.247	0.011357	15502	22.219	90.83	0.976	263.494449
7/17/2015	4:00:01	37.3083	42.0455	27.7772	39.1089	48.8068	4	0	13.7239	2.99614	50	50.001	50	33.44	0.233	0.105379	15502	22.029	90.478	0.976	263.491628
7/17/2015	5:00:01	38.1566	40.2373	40.6356	28.5102	48.6026	4	0	13.6711	2.99973	50.001	50	49.993	33.46	0.239	0.008245	15502	20.925	93.774	0.975	263.488109
7/17/2015	6:00:00	39.8014	42.6397	53.2776	84.0847	48.6026	4	0	13.6654	3.0025	50.003	50	49.998	33.35	0.235	0.026472	15502	23.282	89.032	0.975	263.482724
7/17/2015	7:00:00	42.0512	46.6624	64.9869	32.2085	47.9899	4	0	13.6616	2.99316	50.006	50	50	33.55	0.238	0.029409	15502	25.787	80.767	0.976	263.476959
7/17/2015	8:00:01	42.2113	41.1148	21.6612	28.8349	47.7857	4	0	13.7041	3.00453	49.998	50	50.001	33.78	0.237	0.037028	15502	26.859	77.292	0.977	263.47495
7/17/2015	9:00:00	42.8095	36.4664	32.0524	46.8518	48.1941	4	0	13.6682	2.99724	49.998	49.998	50.002	33.5	0.231	0.069931	15502	28.36	75.808	0.977	263.472178
7/17/2015	10:00:00	42.9245	34.3451	35.5994	47.8797	47.9899	4	0	13.6708	3.0027	49.997	49.994	49.998	33.63	0.231	0.015813	15502	29.48	74.296	0.977	263.468795
7/17/2015	11:00:01	42.8418	34.0208	34.4611	40.9699	47.9899	4	0	13.6361	2.99219	49.993	50.001	50.001	33.45	0.246	0.029865	15502	30.09	73.221	0.975	263.465636
7/17/2015	12:00:01	43.4507	35.9767	46.8419	50.5289	46.9689	4	0	13.6571	3.00316	50	49.997	50	33.35	0.247	0.163003	15502	30.93	70.646	0.977	263.460976
7/17/2015	13:00:00	44.1859	37.0269	38.1331	41.7177	46.9689	4	0	13.6806	3.00466	50.001	50.001	50	33.4	0.226	0.106522	15502	32.648	66.157	0.975	263.457461
7/17/2015	14:00:01	43.7261	38.5994	32.6491	25.5933	47.1731	4	0	13.6794	3.00588	49.999	50	49.999	33.83	0.243	0.024087	15502	32.438	65.127	0.974	263.454925
7/17/2015	15:00:01	43.0592	40.0114	48.2087	51.3381	47.7857	4	0	13.6909	3.00493	49.995	50	49.999	33.47	0.233	0.045491	15502	30.49	73.582	0.975	263.450685
7/17/2015	16:00:00	40.9472	38.4733	6.41212	-17.0046	47.5815	4	0	13.6623	3.0021	49.997	50	49.997	33.58	0.236	0.146054	15502	32.438	57.514	0.975	263.450749
7/17/2015	17:00:00	39.432	37.1664	26.8229	17.5328	47.3773	4	0	13.6441	2.99808	49.996	49.999	49.995	33.89	0.232	0.095446	15502	32.458	63.335	0.976	263.447688

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/17/2015	18:00:01	39.8875	35.864	39.2381	51.822	47.1731	4	0	13.6731	2.99662	49.999	50.002	50.01	33.38	0.227	0.03669	15502	31.849	69.115	0.975	263.444169
7/17/2015	19:00:01	40.3667	33.4529	39.712	83.0293	47.3773	4	0	13.6647	3.00344	49.999	49.998	50.003	33.38	0.234	0.340437	15502	30.32	77.167	0.976	263.441516
7/17/2015	20:00:00	37.5264	33.8293	29.776	64.3404	47.7857	4	0	13.685	3.0017	50.002	50.002	50.001	33.49	0.239	0.130867	15502	27.049	90.723	0.977	263.437229
7/17/2015	21:00:01	34.4507	32.6561	19.4008	0.46469	49.011	4	0	13.6719	2.99892	50.002	50.001	49.997	33.35	0.239	0.145386	15502	26.368	90.872	0.977	263.436093
7/17/2015	22:00:01	32.4008	30.8836	15.0993	-0.450929	49.011	4	0	13.6678	3.00364	49.999	50.004	49.998	33.48	0.246	0.055888	15502	25.347	94.226	0.977	263.43532
7/17/2015	23:00:00	33.1219	32.6908	55.8244	28.6488	49.4194	4	0	13.6896	3.00218	50.003	50.002	49.998	33.41	0.244	0.036522	15502	25.507	93.355	0.978	263.429964
7/18/2015	0:00:00	33.7453	32.1629	39.585	22.9806	48.3983	4	0	13.667	3.00138	50.005	49.998	50.001	33.35	0.236	0.023867	15502	25.567	92.543	0.977	263.426231
7/18/2015	1:00:01	33.176	30.3642	17.029	59.1296	48.8068	4	0	13.6568	2.99432	49.999	50	50	33.38	0.233	0.051086	15502	24.545	87.892	0.979	263.424499
7/18/2015	2:00:00	36.7261	35.8992	98.3816	119.436	49.011	4	0	13.6869	3.00307	49.999	50.001	50.003	33.35	0.229	0.033384	15502	24.084	89.298	0.979	263.414765
7/18/2015	3:00:00	37.4826	35.8292	46.939	42.4441	49.8278	4	0	13.6679	2.99891	49.998	50.004	49.998	33.39	0.235	0.021816	15502	23.593	91.504	0.979	263.410585
7/18/2015	4:00:00	38.3729	39.4458	50.1808	78.5371	48.8068	4	0	13.6666	3.00902	49.998	50.002	50.002	33.35	0.228	0.014257	15502	23.523	92.991	0.979	263.405721
7/18/2015	5:00:01	38.6351	41.1393	45.5762	30.3254	49.4194	4	0	13.6776	2.99547	50.003	50.001	49.995	33.35	0.232	0.045774	15502	23.803	93.876	0.978	263.401507
7/18/2015	6:00:00	39.2707	43.38	61.1114	84.581	49.011	4	0	13.6179	2.98007	50.003	50	50.003	33.4	0.233	0.017596	15502	26.238	86.845	0.978	263.39561
7/18/2015	7:00:00	37.8154	42.6065	29.7387	30.1128	47.9899	4	0	13.6748	3.00233	50.002	50	50	33.38	0.239	0.033231	15502	26.989	85.218	0.978	263.393027
7/18/2015	8:00:01	38.569	43.2966	35.7738	34.5563	47.9899	4	0	13.6472	2.99477	49.999	50.004	50.002	33.35	0.232	0.036918	15502	28.09	81.422	0.979	263.389782
7/18/2015	9:00:01	38.5132	44.1661	28.9361	27.2114	48.6026	4	0	13.659	3.00019	50.005	49.998	50	33.35	0.236	0.046483	15502	28.71	79.331	0.979	263.387178
7/18/2015	10:00:00	38.4468	45.6453	31.6641	27.7115	47.7857	4	0	13.6847	3.00221	49.998	49.999	49.999	33.41	0.235	0.077459	15502	30.17	73.492	0.978	263.384512
7/18/2015	11:00:01	39.2655	45.1398	45.9324	102.431	47.3773	4	0	13.7019	3.00227	50.001	50	50	33.55	0.236	0.057368	15502	32.249	68.92	0.977	263.379828
7/18/2015	12:00:01	39.326	45.9566	52.6044	26.6728	47.7857	4	0	13.6659	3.0037	49.995	50.003	50.002	33.44	0.24	0.108346	15502	31.05	72.688	0.978	263.375461
7/18/2015	13:00:00	39.6035	48.2182	44.4708	53.381	47.3773	4	0	13.6821	3.00014	50.005	49.998	49.998	33.35	0.241	0.036749	15502	31.04	70.695	0.976	263.371131
7/18/2015	14:00:00	40.8653	45.0514	62.4792	54.1226	47.7857	4	0	13.6593	3.00153	50.001	49.999	50.001	33.35	0.232	0.040826	15502	30.84	72.735	0.977	263.36518
7/18/2015	15:00:01	40.7112	44.7282	43.7368	33.4561	47.7857	4	0	13.6826	2.99953	50.002	50	50.003	33.35	0.241	0.051403	15502	31.11	60.011	0.977	263.36107
7/18/2015	16:00:01	42.4592	44.4779	48.6168	10.5826	47.9899	4	0	13.6785	3.00646	50.001	50	50.004	33.39	0.233	0.057106	15502	31.319	61.835	0.977	263.356807
7/18/2015	17:00:00	42.2095	42.3619	21.8125	33.9229	47.5815	4	0	13.6587	2.99997	50	49.999	50.006	33.46	0.231	0.063441	15502	30.96	61.778	0.977	263.354987
7/18/2015	18:00:01	42.1653	40.3771	38.3348	48.626	47.9899	4	0	13.6535	3.00099	50.002	50	50.001	33.35	0.246	0.041459	15502	30.49	67.786	0.978	263.351404
7/18/2015	19:00:01	40.5353	38.1937	6.82069	6.36301	48.6026	4	0	13.6369	2.996	50.005	50.001	50.002	33.35	0.231	0.027093	15502	28.7	68.852	0.977	263.35109
7/18/2015	20:00:00	39.3402	35.5693	6.9106	17.3747	48.3983	4	0	13.6735	3.00343	50.003	49.998	49.998	33.35	0.229	0.010415	15502	27.019	71.338	0.978	263.350703
7/18/2015	21:00:00	39.0678	34.4411	16.9787	22.8961	48.3983	4	0	13.6675	2.99939	49.999	49.995	49.997	33.38	0.227	0.01157	15502	25.577	79.587	0.978	263.349286
7/18/2015	22:00:01	39.1731	33.3537	18.6245	34.3436	48.6026	4	0	13.6626	3.00253	49.995	50.005	50.002	33.4	0.241	0.021852	15502	25.527	80.583	0.977	263.347595
7/18/2015	23:00:00	37.5692	31.1676	19.5423	13.2157	49.2152	4	0	13.6683	3.00314	49.999	50.002	50.003	33.35	0.226	0.0084	15502	24.385	86.315	0.98	263.346036
7/19/2015	0:00:00	36.5823	28.2166	16.2589	23.1094	49.011	4	0	13.6847	3.00604	49.998	50.003	50.002	33.35	0.229	0.009332	15502	24.495	87.583	0.979	263.34467
7/19/2015	1:00:01	36.7207	26.2058	18.8865	19.9406	49.011	4	0	13.6669	2.99725	49.996	50.002	49.999	33.38	0.24	0.010367	15502	24.725	88.966	0.98	263.343147
7/19/2015	2:00:01	33.249	22.3887	15.4505	12.5252	49.4194	4	0	13.6647	3.00095	49.999	50.007	49.996	33.35	0.238	0.013053	15502	24.295	90.892	0.978	263.341865
7/19/2015	3:00:00	31.8521	19.9602	13.6935	13.0596	49.011	4	0	13.6994	3.00512	50	50	49.998	33.35	0.247	0.012795	15502	23.904	92.384	0.978	263.340741
7/19/2015	4:00:00	30.3667	17.3317	16.4446	18.6316	49.2152	4	0	13.6568	2.99785	50.001	49.994	49.999	33.37	0.232	0.009476	15502	23.723	92.972	0.977	263.339372
7/19/2015	5:00:01	29.1049	16.9653	17.5216	13.9313	49.011	4	0	13.6939	3.00746	49.999	49.999	49.999	33.35	0.235	0.017897	15502	22.941	94.25	0.978	263.337951
7/19/2015	6:00:00	27.5377	15.6825	21.7324	30.8699	49.4194	4	0	13.6506	2.99997	49.999	50.005	49.999	33.42	0.228	0.019883	15502	23.423	94.009	0.979	263.335979
7/19/2015	7:00:00	27.257	16.9133	21.1057	19.6489	48.8068	4	0	13.6838	3.00308	49.995	50	49.998	33.35	0.235	0.012993	15502	24.535	90.832	0.979	263.334139
7/19/2015	8:00:01	26.5875	17.7573	16.0628	2.44517	48.6026	4	0	13.6596	2.99977	49.997	50.002	49.999	33.35	0.237	0.041716	15502	25.947	85.44	0.98	263.332791
7/19/2015	9:00:01	25.744	16.8756	5.53577	-10.0738	48.6025	4	0	13.6572	2.99636	49.994	50	50	33.4	0.238	0.046345	15502	27.829	73.838	0.98	263.332471

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
7/19/2015	10:00:00	24.8879	16.1897	10.3475	-1.02668	47.7857	4	0	13.6964	3.00634	49.997	50.002	50.004	33.57	0.246	0.030286	15502	28.1	68.83	0.979	263.331888
7/19/2015	11:00:01	23.6335	15.7511	14.1948	-4.06477	47.9899	4	0	13.6835	3.00416	50.004	50.003	49.999	33.57	0.239	0.033646	15502	28.67	67.44	0.98	263.330795
7/19/2015	12:00:01	22.3631	16.1771	21.5258	39.5347	48.6026	4	0	13.6634	2.99204	49.999	50	49.998	33.48	0.24	0.042363	15502	28.43	69.788	0.981	263.328972
7/19/2015	13:00:00	20.9991	15.5953	12.4849	23.3446	48.8068	4	0	13.6666	3.00473	50.001	50.002	49.998	33.35	0.236	0.070593	15502	27.869	68.207	0.981	263.327795
7/19/2015	14:00:01	19.4544	16.3039	23.7538	19.3051	47.9899	4	0	13.6677	2.99649	50.001	50.001	50	33.35	0.235	0.030755	15502	27.919	66.574	0.979	263.325929
7/19/2015	15:00:01	18.5988	16.976	21.2926	25.7757	47.9899	4	0	13.6723	3.00096	50.004	50.004	49.999	33.39	0.234	0.167863	15502	28.82	68.17	0.978	263.323776
7/19/2015	16:00:01	16.6555	15.7524	2.35891	-0.53531	48.3983	4	0	13.6888	3.00958	50.003	50.003	50.001	33.5	0.242	0.037958	15502	27.849	63.647	0.977	263.324118
7/19/2015	17:00:00	15.9928	14.8003	6.90714	27.5127	48.3983	4	0	13.6501	2.99759	50.003	50.006	50	33.42	0.241	0.042169	15502	27.279	58.036	0.979	263.323747
7/19/2015	18:00:01	14.9144	13.9559	11.7496	11.5858	48.8068	4	0	13.6448	2.99714	49.999	50.002	49.996	33.36	0.238	0.027557	15502	27.249	57.472	0.98	263.322914
7/19/2015	19:00:01	15.6046	14.2671	26.1952	37.3388	48.6026	4	0	13.6728	2.99784	50.003	49.999	49.997	33.35	0.229	0.02041	15502	24.826	72.814	0.979	263.320557
7/19/2015	20:00:00	15.8815	14.2069	16.5186	6.00816	49.8278	4	0	13.6716	2.99988	50.001	50.002	50.001	33.62	0.233	0.011768	15502	21.567	85.884	0.979	263.319184
7/19/2015	21:00:01	15.8283	15.0998	16.7585	19.7052	49.6236	4	0	13.6611	2.9942	49.995	49.997	49.995	34.03	0.234	0.013074	15502	20.604	90.123	0.98	263.317706
7/19/2015	22:00:01	15.6513	15.4573	14.7683	16.4584	50.032	4	0	13.6494	2.99029	49.998	50	50	33.98	0.241	0.008544	15502	19.952	92.93	0.979	263.316637
7/19/2015	23:00:00	15.4427	15.5096	14.7293	24.0631	50.2362	4	0	13.6828	3.00319	50.001	50.001	50	34.07	0.241	0.010757	15502	19.199	93.958	0.98	263.315312
7/20/2015	0:00:00	15.1267	14.4995	9.20582	7.11617	50.2362	4	0	13.67	3.00516	49.998	50.002	49.999	34.03	0.24	0.003649	15502	18.727	94.816	0.98	263.314741
7/20/2015	1:00:01	15.1553	15.0846	19.2179	22.4392	50.2362	4	0	13.6705	3.00185	50.002	50.001	50.006	34.29	0.25	0.013277	15502	18.747	95.264	0.98	263.31303
7/20/2015	2:00:00	14.8296	13.8014	7.96583	11.1307	50.4405	4	0	13.6584	2.99449	49.997	49.999	49.997	34.17	0.236	0.013014	15502	17.823	95.456	0.978	263.312676
7/20/2015	3:00:00	14.8296	13.8014	7.96583	24.5538	50.2363	4	0	13.6947	3.0052	50	50	49.998	34.12	0.249	0.014458	15502	17.421	95.979	0.98	263.311829
7/20/2015	4:00:01	14.5147	13.7187	12.6901	13.6106	50.4405	4	0	13.6508	2.99552	50.005	50	50.001	34.03	0.237	0.018204	15502	17.702	95.683	0.979	263.31084
7/20/2015	5:00:01	14.3603	14.3061	14.0606	1.99023	50.8489	4	0	13.6788	2.99831	50.003	49.996	50	34.03	0.229	0.020223	15502	17.742	95.784	0.98	263.309755
7/20/2015	6:00:00	14.8895	16.0578	30.8737	27.4841	49.4194	4	0	13.7051	3.00385	49.997	50	49.999	33.4	0.233	0.110379	15502	20.524	86.525	0.977	263.306593
7/20/2015	7:00:00	15.0986	15.9929	24.3475	27.1825	49.4194	4	0	13.6305	2.99349	50.003	50.001	50.003	33.62	0.231	0.024959	15502	23.192	76.794	0.98	263.304616
7/20/2015	8:00:01	15.9878	17.6175	34.7989	36.2068	48.6026	4	0	13.6546	3.00284	49.998	49.997	49.999	34.03	0.234	0.047138	15502	25.226	71.119	0.978	263.301438
7/20/2015	9:00:00	16.6179	17.8889	19.8404	-15.9512	48.6026	4	0	13.6616	3.00365	50	49.998	49.998	34.02	0.248	0.01812	15502	26.308	61.287	0.978	263.299959
7/20/2015	10:00:00	17.9738	20.1612	41.6961	52.7879	48.6026	4	0	13.6413	2.99633	49.999	50.003	50.001	33.63	0.234	0.034222	15502	27.409	68.708	0.978	263.295579
7/20/2015	11:00:01	18.5989	21.2822	27.6785	48.1799	48.6026	4	0	13.6621	3.00017	50.002	50.002	49.998	33.68	0.233	0.064632	15502	28.35	58.537	0.977	263.293296
7/20/2015	12:00:01	19.11	23.2835	32.8605	54.6975	48.1941	4	0	13.6617	2.99156	50.003	50.001	50.002	33.54	0.242	0.042237	15502	28.88	52.293	0.977	263.290192
7/20/2015	13:00:00	20.9473	26.3268	55.9025	61.985	47.5815	4	0	13.6513	2.99838	49.999	49.998	50	33.64	0.235	0.079768	15502	29.45	58.422	0.976	263.28523
7/20/2015	14:00:01	21.3712	28.4596	33.1424	68.9947	47.9899	4	0	13.6446	2.9962	49.997	49.999	49.996	34	0.231	0.030664	15502	29.53	59.274	0.976	263.282179
7/20/2015	15:00:01	21.6529	30.0552	29.9281	21.578	48.3983	4	0	13.6677	3.0077	49.999	50.003	50.002	33.78	0.233	0.111576	15502	28.59	67.631	0.976	263.279534
7/20/2015	16:00:00	22.1278	30.2257	18.3347	21.5319	49.2152	4	0	13.6578	2.99863	49.998	50.004	50.002	33.77	0.243	0.02523	15502	25.517	75.164	0.974	263.27813
7/20/2015	17:00:00	23.2072	31.7217	31.3507	23.1748	48.6026	4	0	13.6876	3.00654	50.004	49.999	50.004	33.66	0.228	0.081004	15502	26.488	70.07	0.975	263.275159
7/20/2015	18:00:01	23.7034	31.075	23.8125	30.6112	48.3983	4	0	13.6853	3.00604	50.001	50.001	49.998	33.51	0.237	0.031139	15502	26.368	74.224	0.976	263.273153
7/20/2015	19:00:01	23.3459	30.5192	18.3263	19.9315	48.6026	4	0	13.6742	3.00569	49.998	50.003	49.998	33.5	0.246	0.01197	15502	25.737	77.311	0.977	263.271716
7/20/2015	20:00:00	23.8278	30.0564	31.2045	20.4432	49.4194	4	0	13.664	2.99938	49.999	50	49.997	33.62	0.232	0.007822	15502	23.623	88.262	0.976	263.268857
7/20/2015	21:00:01	23.6111	29.4635	14.1763	7.31394	49.2152	4	0	13.6895	3.00504	50.004	49.999	50	33.49	0.241	0.005112	15502	23.082	91.305	0.976	263.267752
7/20/2015	22:00:01	22.7998	25.6549	-4.4078	-5.65089	49.6236	4	0	13.6628	2.99223	49.994	50.004	50.002	33.42	0.234	0.016412	15502	23.001	82.764	0.975	263.268519
7/20/2015	23:00:00	22.4664	23.9675	7.13897	7.11073	49.8278	4	0	13.69	3.00864	50.001	50.001	49.998	33.41	0.227	0.052693	15502	22.861	80.433	0.977	263.268308
7/21/2015	0:00:00	22.3834	21.9705	9.21121	4.86416	50.2363	4	0	13.6475	2.98968	49.996	50.001	50	33.45	0.236	0.020256	15502	21.939	83.063	0.977	263.26751
7/21/2015	1:00:01	21.9151	18.2007	10.0054	2.58227	50.032	4	0	13.6894	3.00244	50.001	50.001	50.001	33.78	0.236	0.015002	15502	20.444	87.26	0.977	263.266828

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/21/2015	2:00:00	21.7882	15.9578	5.40761	-1.18059	50.4405	4	0	13.6368	2.99298	49.999	50	49.999	33.92	0.233	0.009804	15502	19.55	86.222	0.978	263.266508
7/21/2015	3:00:00	21.6156	14.1173	7.83979	11.0191	50.8489	4	0	13.6625	3.00416	49.998	50.003	49.999	34.03	0.239	0.006407	15502	18.697	84.578	0.977	263.265999
7/21/2015	4:00:00	21.3422	13.1845	6.98215	7.07757	50.6447	4	0	13.6847	3.00297	50.001	49.996	49.997	34.03	0.235	0.007117	15502	17.853	84.384	0.977	263.265584
7/21/2015	5:00:01	21.1726	11.5318	10.8577	16.0766	51.0531	4	0	13.6679	2.99728	50.013	50.002	50	34.33	0.248	0.013442	15502	17.29	84.768	0.977	263.264729
7/21/2015	6:00:00	20.5384	10.7267	13.0342	24.7903	50.6447	4	0	13.664	3.00174	49.998	49.997	49.996	33.65	0.234	0.014933	15502	19.801	74.874	0.98	263.263719
7/21/2015	7:00:00	20.1533	10.3649	13.301	9.64961	50.032	4	0	13.6566	2.99248	50.003	49.998	49.997	33.75	0.236	0.01659	15502	20.975	71.11	0.98	263.262754
7/21/2015	8:00:01	19.2909	8.69008	10.1331	10.5172	48.8068	4	0	13.6639	2.99738	49.997	50	50.004	33.92	0.246	0.053265	15502	23.382	65.615	0.979	263.261811
7/21/2015	9:00:01	18.8269	8.16993	7.81052	7.42099	49.011	4	0	13.6626	3.00399	50.001	49.998	49.998	33.85	0.235	0.039449	15502	24.505	54.422	0.981	263.261481
7/21/2015	10:00:00	17.3597	8.96358	4.87205	-3.23881	49.011	4	0	13.6586	2.99608	50.002	50.004	50.001	34.03	0.237	0.074504	15502	25.537	48.04	0.981	263.260996
7/21/2015	11:00:01	17.4054	10.6991	27.8571	27.6417	48.8068	4	0	13.6531	3.00042	49.995	50.01	50.002	33.72	0.229	0.048688	15502	26.108	44.058	0.981	263.25893
7/21/2015	12:00:01	16.7743	11.3735	17.3924	-6.59908	48.6026	4	0	13.6594	2.99971	49.998	49.999	49.996	33.44	0.241	0.031817	15502	26.038	43.615	0.982	263.257412
7/21/2015	13:00:00	15.2072	11.9371	16.5705	31.787	48.1941	4	0	13.6625	2.99195	50	49.999	49.999	33.43	0.243	0.035347	15502	26.989	44.258	0.98	263.256061
7/21/2015	14:00:00	14.3966	12.5869	13.2514	1.25727	48.3983	4	0	13.6625	3.00245	50.004	50.001	49.995	33.65	0.234	0.113487	15502	27.039	42.116	0.979	263.255171
7/21/2015	15:00:01	13.8675	13.3064	16.3096	28.501	48.6026	4	0	13.6796	3.00479	50.002	50.007	49.999	33.99	0.248	0.126077	15502	27.799	39.309	0.98	263.253743
7/21/2015	16:00:01	13.5113	13.5302	9.75278	18.01	48.3983	4	0	13.6872	3.00506	50.003	49.997	50.007	34.03	0.231	0.082391	15502	27.569	43.052	0.979	263.252653
7/21/2015	17:00:00	12.5344	13.2702	8.10097	10.1078	48.3983	4	0	13.6537	2.9998	50	49.999	49.996	34.04	0.239	0.053842	15502	27.249	39.287	0.981	263.252301
7/21/2015	18:00:01	12.1232	13.3209	13.8672	26.7664	48.3983	4	0	13.6412	2.99563	50.003	49.992	49.999	33.76	0.243	0.035186	15502	27.389	42.561	0.979	263.251432
7/21/2015	19:00:01	12.3994	14.3865	28.0086	16.4922	48.8068	4	0	13.6748	2.99775	49.998	49.999	49.998	33.49	0.247	0.022994	15502	22.861	64.596	0.98	263.248746
7/21/2015	20:00:00	12.1587	15.7156	27.7395	20.5283	50.2362	4	0	13.6646	2.99851	49.998	49.996	49.997	34.03	0.231	0.025545	15502	19.339	81.19	0.982	263.246183
7/21/2015	21:00:00	12.3451	16.6296	19.2531	9.34612	50.2362	4	0	13.6799	3.00397	49.997	49.999	50.001	34.04	0.251	0.048244	15502	18.225	88.522	0.981	263.244382
7/21/2015	22:00:01	13.234	17.6541	17.2291	19.7093	50.032	4	0	13.6889	3.00259	50.001	50	50.003	34.13	0.234	0.031527	15502	17.742	91.129	0.981	263.243058
7/21/2015	23:00:00	13.4374	16.3915	12.2011	4.26598	50.4405	4	0	13.65	2.99335	50.001	50.001	50	34.04	0.25	0.007129	15502	17.732	90.62	0.981	263.242243
7/22/2015	0:00:00	13.9553	16.8019	22.4931	19.8197	50.6447	4	0	13.6932	3.00494	50.001	49.999	50	34.53	0.244	0.013464	15502	17.16	92.842	0.981	263.240232
7/22/2015	1:00:01	14.0795	16.5412	13.1276	5.80511	50.8489	4	0	13.6696	2.99507	50.004	50.001	50.002	34.03	0.236	0.008799	15502	16.587	94.071	0.981	263.239096
7/22/2015	2:00:01	14.494	16.7549	15.6328	11.5426	51.0531	4	0	13.6493	2.99402	49.997	49.998	49.999	34.99	0.235	0.00575	15502	15.923	94.774	0.982	263.237861
7/22/2015	3:00:00	14.6039	16.317	10.679	16.6212	51.2573	4	0	13.6678	3.0028	50	49.999	50.005	34.72	0.234	0.010859	15502	15.652	95.219	0.981	263.236961
7/22/2015	4:00:00	14.9816	16.8909	16.827	11.9199	51.2573	4	0	13.6945	3.00199	50.003	49.999	49.997	34.93	0.246	0.012064	15502	15.36	95.143	0.983	263.235507
7/22/2015	5:00:01	15.0522	17.2927	13.0486	17.5003	51.6657	4	0	13.6529	3.00159	49.999	50.002	49.998	34.73	0.234	0.007884	15502	14.757	95.493	0.982	263.234469
7/22/2015	6:00:00	15.7013	18.4535	25.8122	36.8216	51.0531	4	0	13.6613	3.00131	50	50.001	50	34.06	0.25	0.043029	15502	17.421	90.634	0.984	263.232239
7/22/2015	7:00:00	16.4248	18.5491	26.3473	42.459	49.4194	4	0	13.6963	3.01085	49.994	50	49.999	33.66	0.246	0.138151	15502	21.527	72.848	0.983	263.229764
7/22/2015	8:00:01	17.351	18.8844	31.4846	18.9364	50.2363	4	0	13.6382	2.99804	50	49.999	50.001	33.97	0.233	0.031239	15502	21.979	72.961	0.983	263.226764
7/22/2015	9:00:01	18.3795	19.754	27.1821	4.55494	49.2152	4	0	13.6397	2.99399	49.999	50.002	49.997	33.74	0.237	0.058998	15502	26.869	46.036	0.984	263.224725
7/22/2015	10:00:00	18.9024	19.6921	16.331	25.1693	48.1941	4	0	13.675	2.99746	50	49.999	50.002	34.03	0.235	0.098316	15502	28.08	44.919	0.983	263.222748
7/22/2015	11:00:01	18.6615	20.558	23.7275	18.998	48.8068	4	0	13.6535	2.99214	50	50	50.001	34.01	0.237	0.013077	15502	26.728	39.881	0.983	263.22098
7/22/2015	12:00:01	19.2744	21.2735	31.2654	24.5821	49.011	4	0	13.6691	3.00533	50	50.003	50.001	33.84	0.241	0.041986	15502	27.109	42.664	0.983	263.218077
7/22/2015	13:00:00	19.6475	22.2866	25.8176	36.565	49.011	4	0	13.6351	2.99434	50.005	49.999	49.995	34.01	0.232	0.134802	15502	26.889	45.444	0.983	263.215781
7/22/2015	14:00:00	20.0932	22.8525	21.5375	26.0217	48.6026	4	0	13.6939	3.003	50	50	50.001	34.04	0.247	0.051819	15502	28.4	42.572	0.983	263.21354
7/22/2015	15:00:01	20.6195	24.4191	30.9899	26.9171	48.8068	4	0	13.6673	3.00283	49.997	50.004	50	33.84	0.235	0.033864	15502	26.548	47.512	0.981	263.211087
7/22/2015	16:00:01	21.5107	25.5677	31.2647	24.2427	49.011	4	0	13.6971	3.00313	50	49.999	50	33.56	0.235	0.108723	15502	26.458	54.887	0.981	263.208142
7/22/2015	17:00:00	21.9381	26.0101	19.439	41.8894	49.4194	4	0	13.6493	3.00031	50	49.997	49.997	33.57	0.245	0.181178	15502	25.697	56.155	0.98	263.206608

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
7/22/2015	18:00:01	22.7271	26.5886	34.4013	51.8065	49.011	4	0	13.7089	3.00235	50.007	49.997	49.999	33.36	0.238	0.069646	15502	24.876	58.934	0.981	263.20324
7/22/2015	19:00:01	22.4873	26.3285	25.0852	10.1329	49.8278	4	0	13.6558	3.00049	50	50.001	50.001	33.68	0.241	0.045514	15502	22.791	69.109	0.982	263.201245
7/22/2015	20:00:00	22.2382	25.6061	24.0622	26.0878	50.032	4	0	13.6538	2.99942	50.001	50.011	49.998	33.99	0.248	0.010292	15502	21.407	77.286	0.981	263.199076
7/22/2015	21:00:00	22.6205	25.8201	30.3002	34.0074	50.6447	4	0	13.6706	3.00249	50	50.002	50.003	34.03	0.238	0.033043	15502	20.905	84.266	0.981	263.196215
7/22/2015	22:00:01	22.9531	26.6224	26.1006	26.3904	50.8489	4	0	13.6503	2.99463	50.001	50.003	50	33.74	0.23	0.021593	15502	20.403	86.203	0.981	263.193887
7/22/2015	23:00:00	23.3478	26.5374	22.987	34.9871	50.8489	4	0	13.7115	3.01223	50.002	50.001	50.006	34.03	0.233	0.061172	15502	19.912	87.958	0.984	263.191653
7/23/2015	0:00:00	23.3591	25.9535	24.2994	12.7292	51.2573	4	0	13.6574	3.00037	49.995	50.002	50.003	33.9	0.243	0.013832	15502	18.767	92.123	0.981	263.189685
7/23/2015	1:00:00	23.5003	25.2884	17.9344	23.6665	51.6657	4	0	13.6807	3.00081	50	50.001	50	34.28	0.24	0.015367	15502	17.943	94.164	0.983	263.188094
7/23/2015	2:00:01	23.4665	24.8128	15.4778	16.1652	51.6657	4	0	13.6633	2.98954	50.002	49.998	49.998	34.09	0.243	0.011381	15502	17.582	94.952	0.983	263.186948
7/23/2015	3:00:00	23.6388	23.589	15.9411	12.4658	51.2573	4	0	13.6885	2.99848	50.001	50.002	49.998	34.26	0.243	0.018966	15502	17.2	95.288	0.982	263.185628
7/23/2015	4:00:00	23.3247	21.898	10.5657	13.1861	51.6657	4	0	13.6738	2.99938	49.998	49.997	50.001	34.05	0.237	0.012394	15502	16.496	95.534	0.983	263.184728
7/23/2015	5:00:01	23.2635	21.3	11.7728	14.8083	51.4615	4	0	13.6614	2.99465	50	49.998	50.002	34.07	0.237	0.0054	15502	16.114	95.841	0.984	263.183832
7/23/2015	6:00:01	23.3236	20.5855	23.3028	19.1288	51.6657	4	0	13.6634	3.00173	49.996	50.002	49.999	33.94	0.25	0.010198	15502	18.546	92.795	0.983	263.181723
7/23/2015	7:00:01	23.3241	20.3411	18.8137	9.18859	50.0321	4	0	13.6785	2.99724	50	50.004	50	33.64	0.235	0.019259	15502	23.102	73.506	0.984	263.180083
7/23/2015	8:00:01	22.6263	19.3892	11.2743	6.39583	49.2152	4	0	13.6869	2.99891	50.005	50.003	49.998	33.84	0.239	0.036373	15502	25.357	62.76	0.983	263.179333
7/23/2015	9:00:01	21.9741	17.569	7.33251	14.7285	49.2152	4	0	13.6815	3.00032	50	49.999	49.999	34.04	0.234	0.068695	15502	28.12	51.483	0.984	263.178692
7/23/2015	10:00:00	21.5836	15.9304	7.08087	16.5918	49.4194	4	0	13.6839	3.00294	49.999	50.002	49.998	34.02	0.232	0.076316	15502	28.67	45.822	0.985	263.178627
7/23/2015	11:00:01	21.2146	15.1587	13.9853	26.2302	48.6026	4	0	13.6664	2.99762	49.998	50	49.997	33.96	0.232	0.029337	15502	29.04	47.489	0.984	263.176717
7/23/2015	12:00:01	20.7123	14.7772	20.9204	48.0112	49.2152	4	0	13.6819	2.99832	49.999	50.004	49.999	33.91	0.247	0.094189	15502	27.899	46.26	0.983	263.175554
7/23/2015	13:00:02	20.6834	15.2807	24.1513	16.3102	48.8068	4	0	13.667	2.99709	50.002	49.998	50.004	33.82	0.247	0.012528	15502	28.35	45.15	0.983	263.173554
7/23/2015	14:00:00	20.6474	15.6325	19.9204	25.9343	49.011	4	0	13.6736	3.00343	49.998	50.001	50	33.97	0.247	0.013918	15502	29.2	40.79	0.984	263.171748
7/23/2015	15:00:01	20.4703	16.4725	26.3693	46.2437	49.4194	4	0	13.661	3.00278	50	50.002	49.999	34.04	0.243	0.075967	15502	29.3	42.502	0.984	263.169309
7/23/2015	16:00:01	20.0036	17.2729	20.6669	20.5539	48.8068	4	0	13.6904	3.00292	50.002	50.002	50.002	33.95	0.247	0.162601	15502	28.7	43.01	0.982	263.168007
7/23/2015	17:00:00	20.0268	17.9245	19.8684	19.3485	49.011	4	0	13.6458	2.99659	50.006	50.003	50.006	34.04	0.235	0.062505	15502	29.2	39.352	0.983	263.166019
7/23/2015	18:00:00	20.0872	18.9781	36.9907	87.8714	48.8068	4	0	13.6692	2.99338	50	50	49.998	33.77	0.233	0.040847	15502	28.32	50.314	0.982	263.162487
7/23/2015	19:00:01	20.0703	19.7045	30.1086	23.6616	50.0321	4	0	13.6534	2.99781	50.003	50.004	49.997	33.49	0.237	0.045378	15502	24.715	64.762	0.983	263.159895
7/23/2015	20:00:00	19.9523	20.7285	25.6212	23.1615	50.6447	4	0	13.6639	2.99892	50.002	50.001	49.998	34	0.244	0.029655	15502	21.196	81.238	0.982	263.157463
7/23/2015	21:00:00	19.5152	21.8747	22.3671	20.301	51.4615	4	0	13.6807	3.00616	50.001	50	50	34.01	0.236	0.019379	15502	19.861	87.843	0.984	263.155515
7/23/2015	22:00:01	19.4377	23.3217	24.5614	28.9986	51.4615	4	0	13.6665	2.99285	50.003	49.999	50	34.04	0.243	0.012664	15502	19.269	91.423	0.982	263.153361
7/23/2015	23:00:01	19.3597	23.9633	21.7466	24.2338	51.8699	4	0	13.6478	2.99759	50.001	50	50	34.13	0.236	0.027107	15502	18.727	93.497	0.984	263.151468
7/24/2015	0:00:00	19.2267	24.0556	22.1741	29.7847	51.8699	4	0	13.654	2.99493	50.001	50.001	50.003	34.03	0.234	0.017714	15502	18.204	94.255	0.984	263.149343
7/24/2015	1:00:00	19.4176	23.9724	22.2675	19.9736	51.6657	4	0	13.7183	3.0091	50	49.998	49.999	34.08	0.241	0.011576	15502	17.803	94.703	0.983	263.147516
7/24/2015	2:00:01	19.5651	23.987	20.2171	24.9316	52.0742	4	0	13.662	2.99541	50.001	50.005	49.995	34.45	0.235	0.01286	15502	17.18	95.261	0.984	263.145779
7/24/2015	3:00:00	19.6337	23.3757	18.8333	21.8758	52.6868	4	0	13.6321	2.99221	50.001	50	50.003	34.13	0.249	0.004944	15502	16.858	95.567	0.985	263.143983
7/24/2015	4:00:00	19.9586	23.2663	18.9481	25.4768	52.4826	4	0	13.6739	2.99944	50.003	50	50.001	34.67	0.237	0.015872	15502	16.416	95.729	0.983	263.142283
7/24/2015	5:00:01	20.1469	23.0163	15.9074	7.21155	52.2784	4	0	13.6648	2.9954	49.998	49.999	50	34.42	0.25	0.006101	15502	16.416	96.16	0.984	263.141042
7/24/2015	6:00:01	20.6764	22.8545	31.146	24.466	51.4615	4	0	13.6678	3.00331	50	49.998	49.998	33.84	0.238	0.037742	15502	19.891	93.028	0.984	263.138099
7/24/2015	7:00:00	21.3087	23.0367	29.7028	32.0215	50.8489	4	0	13.649	3.0004	49.997	49.997	49.998	33.65	0.229	0.041929	15502	22.831	73.923	0.984	263.135106
7/24/2015	8:00:00	22.7794	24.5872	42.0762	32.913	50.2363	4	0	13.669	3.00121	49.998	50.002	49.997	33.94	0.235	0.046581	15502	25.547	65.315	0.984	263.131358
7/24/2015	9:00:01	23.7842	25.2187	29.2345	58.3074	50.2363	4	0	13.6675	2.99938	50	50	50.002	34.02	0.234	0.051749	15502	27.549	55.104	0.984	263.128606



MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/24/2015	10:00:01	25.8985	27.8408	55.4049	82.4681	49.8278	4	0	13.6509	3.00057	49.994	49.997	49.999	34.03	0.24	0.05749	15502	28.95	49.547	0.985	263.123331
7/24/2015	11:00:00	27.7611	30.9201	60.0042	50.9902	50.2363	4	0	13.6544	2.98737	50.004	50.001	49.996	33.89	0.238	0.013	15502	27.96	51.687	0.985	263.117646
7/24/2015	12:00:00	29.3039	33.834	57.5782	46.3789	50.8489	4	0	13.6709	3.00501	50.001	49.997	50.002	33.59	0.231	0.070953	15502	28.51	50.497	0.983	263.112101
7/24/2015	13:00:01	30.284	35.8996	47.7849	46.8824	50.0321	4	0	13.6806	2.99731	49.996	50	50.005	33.43	0.244	0.027275	15502	28.08	52.057	0.985	263.107823
7/24/2015	14:00:01	32.7126	40.5543	74.6154	112.007	50.4405	4	0	13.6607	3.00483	50.001	50.002	49.997	33.46	0.229	0.051512	15502	27.879	53.566	0.981	263.100516
7/24/2015	15:00:00	34.6847	45.1145	75.2373	76.6192	50.6447	4	0	13.6472	3.00048	49.998	50.001	50.002	33.35	0.232	0.097285	15502	27.539	56.298	0.981	263.093216
7/24/2015	16:00:01	36.9341	49.6992	74.7535	74.6846	50.032	4	0	13.668	3.00574	50	50.001	49.996	33.35	0.23	0.037397	15502	27.749	54.12	0.982	263.086336
7/24/2015	17:00:01	38.5467	53.2141	58.8771	62.6689	50.2362	4	0	13.653	2.99891	49.997	50.003	50.003	33.48	0.229	0.047086	15502	27.99	55.419	0.981	263.08073
7/24/2015	18:00:00	39.2544	55.0635	54.7587	50.5625	50.8489	4	0	13.6612	3.00143	49.997	50.001	50.001	33.37	0.233	0.05231	15502	27.679	57.1	0.981	263.075541
7/24/2015	19:00:00	40.6713	58.0603	70.441	75.5501	50.8489	4	0	13.6649	3.00026	50.001	50	50.002	33.35	0.247	0.058113	15502	25.527	67.33	0.982	263.068679
7/24/2015	20:00:01	41.6543	58.8254	55.5686	90.4525	51.87	4	0	13.6407	2.99784	50	49.996	49.999	33.78	0.229	0.022339	15502	23.493	76.855	0.98	263.063287
7/24/2015	21:00:00	43.2425	61.5912	65.5741	57.5103	51.2573	4	0	13.7199	3.00979	49.997	50.002	50.003	33.4	0.237	0.04219	15502	22.239	82.62	0.981	263.057046
7/24/2015	22:00:00	45.5024	63.5918	76.9568	116.388	52.0742	4	0	13.6625	2.99579	49.998	49.998	50	33.61	0.234	0.07968	15502	22.871	81.552	0.982	263.049338
7/24/2015	23:00:01	47.6706	64.808	73.1163	58.8096	52.2784	4	0	13.6585	2.99352	50.005	49.998	50	33.54	0.248	0.018017	15502	22.871	79.939	0.981	263.042502
7/25/2015	0:00:01	48.2084	63.0473	36.0581	39.8278	52.0742	4	0	13.7037	3.00618	50.002	50.001	50	33.45	0.232	0.038565	15502	23.001	78.623	0.98	263.039134
7/25/2015	1:00:00	48.9087	62.3911	38.9449	33.3638	52.0742	4	0	13.6506	2.99518	49.998	49.997	49.996	33.47	0.248	0.014825	15502	22.841	78.587	0.981	263.035591
7/25/2015	2:00:00	49.7461	59.7416	42.448	31.6172	52.2784	4	0	13.6658	3.0041	50.002	49.998	49.998	33.42	0.245	0.009688	15502	22.35	81.283	0.981	263.03166
7/25/2015	3:00:01	49.9702	55.6217	24.2023	24.0998	52.0742	4	0	13.6553	2.99901	49.999	49.999	50	33.44	0.238	0.018296	15502	22.159	82.065	0.981	263.029527
7/25/2015	4:00:00	50.3356	51.936	30.2665	35.0015	52.0742	4	0	13.6648	2.99497	49.997	50.001	49.999	33.71	0.248	0.011957	15502	21.597	84.923	0.979	263.026754
7/25/2015	5:00:00	50.5016	48.9087	22.5409	25.2598	52.6868	4	0	13.6888	3.00713	50.001	50	50.004	33.57	0.235	0.038388	15502	21.266	86.283	0.98	263.024663
7/25/2015	6:00:01	50.6047	47.0232	28.7271	27.893	52.0742	4	0	13.6783	3.00339	50.003	50	49.998	33.36	0.248	0.028431	15502	22.62	82.602	0.981	263.021979
7/25/2015	7:00:01	51.3871	45.1261	45.9376	48.9462	52.0742	4	0	13.6683	3.00181	50.002	49.998	50.001	33.39	0.235	0.01858	15502	23.623	80.461	0.981	263.017707
7/25/2015	8:00:01	51.6072	44.0728	40.0171	47.8171	51.6657	4	0	13.6572	2.99927	49.999	50.007	50.001	33.42	0.231	0.059653	15502	25.507	79.146	0.981	263.013812
7/25/2015	9:00:01	52.2542	42.0217	39.8274	44.4977	51.6657	4	0	13.6749	3.00382	49.998	50.006	50.001	33.45	0.239	0.038983	15502	26.438	77.808	0.981	263.010186
7/25/2015	10:00:00	51.5739	38.8659	40.6945	52.3289	51.4615	4	0	13.662	2.99473	50	49.999	50.001	33.58	0.239	0.073623	15502	26.568	78.508	0.983	263.006442
7/25/2015	11:00:01	51.0494	36.3121	41.2776	42.2887	51.2573	4	0	13.6716	2.99603	50	49.998	49.997	33.74	0.236	0.081791	15502	27.559	76.889	0.981	263.002515
7/25/2015	12:00:01	50.426	36.364	34.4989	37.447	51.0531	4	0	13.6629	3.00596	50.003	50.001	49.998	33.57	0.235	0.05345	15502	29.25	72.579	0.98	262.999508
7/25/2015	13:00:01	50.1196	35.9698	32.1874	14.8371	50.4405	4	0	13.6837	3.00617	50.005	49.996	49.998	33.48	0.233	0.100946	15502	31.579	64.652	0.978	262.996655
7/25/2015	14:00:00	48.0305	34.3465	23.7795	18.3528	50.0321	4	0	13.6591	2.9986	49.994	50	49.996	33.89	0.234	0.038805	15502	31.679	62.383	0.979	262.99488
7/25/2015	15:00:01	45.7111	34.2322	25.1403	33.3017	50.6447	4	0	13.6625	3.00298	50.003	49.999	49.998	33.91	0.246	0.04311	15502	30.96	66.202	0.979	262.992337
7/25/2015	16:00:01	43.5935	33.4625	20.304	5.6436	50.6447	4	0	13.6639	3.00252	50.001	50	49.999	33.97	0.235	0.047892	15502	32.328	58.696	0.98	262.991015
7/25/2015	17:00:00	41.4099	32.0329	5.41922	26.9591	50.6447	4	0	13.6647	3.00052	49.999	50.001	49.995	34.03	0.235	0.031297	15502	33.008	52.522	0.98	262.990885
7/25/2015	18:00:00	39.7232	31.0255	18.9328	72.2232	50.6447	4	0	13.6648	2.99277	50.001	49.998	50	33.67	0.233	0.100484	15502	31.699	58.602	0.98	262.988426
7/25/2015	19:00:01	37.3016	28.7913	24.0958	31.403	51.2573	4	0	13.6886	3.00042	50.005	49.999	49.998	33.58	0.241	0.111632	15502	27.799	70.653	0.981	262.986644
7/25/2015	20:00:00	35.8146	27.565	28.3821	26.039	51.8699	4	0	13.6535	3.00126	49.997	50.002	50	33.74	0.232	0.042912	15502	24.826	82.548	0.979	262.98451
7/25/2015	21:00:00	33.958	26.0548	21.4581	25.3917	52.4826	4	0	13.662	2.99409	49.999	49.999	50.002	33.52	0.229	0.028043	15502	25.216	80.068	0.98	262.982416
7/25/2015	22:00:01	31.6301	24.5718	23.397	15.7285	52.2784	4	0	13.6479	2.99244	50	49.999	49.997	33.38	0.234	0.00373	15502	24.184	82.483	0.981	262.980556
7/25/2015	23:00:00	29.3861	22.945	22.3245	19.3516	52.4826	4	0	13.6622	2.9943	50.001	49.996	50	33.48	0.242	0.020359	15502	22.881	85.767	0.98	262.978535
7/26/2015	0:00:00	29.3861	22.945	22.3245	33.6555	52.891	4	0	13.6866	3.00593	50	49.994	50.005	33.97	0.235	0.013305	15502	21.698	90.082	0.981	262.976301
7/26/2015	1:00:00	27.8342	20.8663	16.3786	16.4378	53.2994	4	0	13.6613	2.99901	50.001	50.005	49.997	33.54	0.237	0.016751	15502	21.076	91.834	0.98	262.974961

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24		tmoTEOMAMC1		tmoTEOMAMC		tmoTEOMA		tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
		Hr_0	2Hr_0	1Hr_0	_0	FilterLoad_0	tmoOperating Mode_0																
7/26/2015	2:00:01	26.5552	20.0146	13.4234	12.5273	53.7079	4	0	13.6636	2.99683	50.001	49.999	49.997	33.67	0.234	0.031637	15502	20.423	93.28	0.981	262.973859		
7/26/2015	3:00:00	26.1493	19.2296	15.2446	15.75	54.1163	4	0	13.6712	3.00471	50	50	49.997	33.89	0.234	0.007154	15502	19.912	94.594	0.979	262.972677		
7/26/2015	4:00:00	25.601	19.0076	16.9149	18.6541	53.2994	4	0	13.6875	3.00557	50.004	50	50.003	33.63	0.231	0.022968	15502	19.641	95.014	0.982	262.971165		
7/26/2015	5:00:01	25.4042	20.0519	17.9093	36.1598	53.5037	4	0	13.6644	3.00185	49.996	50.002	50.006	34.03	0.241	0.025516	15502	19.51	95.334	0.98	262.969576		
7/26/2015	6:00:01	25.4891	21.0232	29.6197	36.9106	53.2994	4	0	13.7065	3.00284	50.004	49.996	49.997	33.5	0.24	0.016675	15502	20.644	92.879	0.982	262.966917		
7/26/2015	7:00:00	25.0093	21.7639	31.4301	17.7557	53.5037	4	0	13.6567	2.99251	50.003	50.003	50.002	33.42	0.239	0.053536	15502	21.878	87.991	0.981	262.963954		
7/26/2015	8:00:01	24.0613	20.7503	15.3177	14.5907	53.2994	4	0	13.6777	3.00323	50	49.996	50	33.35	0.243	0.02058	15502	23.382	78.676	0.982	262.962891		
7/26/2015	9:00:01	23.2766	20.5636	18.018	23.8333	52.891	4	0	13.6821	3.0062	49.998	50.002	50.001	33.39	0.238	0.044049	15502	24.675	73.983	0.981	262.961167		
7/26/2015	10:00:00	23.2766	20.5636	18.018	25.8376	52.2784	4	0	13.6601	3.00201	50.002	50.002	50.002	33.35	0.242	0.025399	15502	25.206	72.607	0.982	262.959498		
7/26/2015	11:00:01	22.0277	20.8051	27.3255	18.8392	52.0742	4	0	13.692	2.99982	50.002	50.004	50.002	33.41	0.237	0.054365	15502	27.749	67.544	0.981	262.957374		
7/26/2015	12:00:01	21.5391	20.5772	22.7269	21.0044	51.8699	4	0	13.6575	3.00063	50.001	49.994	50.001	33.74	0.238	0.102675	15502	27.599	70.215	0.981	262.955261		
7/26/2015	13:00:01	20.9257	20.8347	22.206	-64.118	52.6868	4	0	13.6511	2.99528	50	49.998	50.001	33.58	0.232	0.067097	15502	23.543	84.74	0.98	262.953837		
7/26/2015	14:00:00	20.1925	20.2588	7.66582	37.8393	53.2994	4	0	13.6488	2.9976	50.004	50.002	50.01	33.67	0.242	0.015172	15502	22.34	89.957	0.981	262.952774		
7/26/2015	15:00:01	20.0129	20.6417	19.7036	13.578	53.2994	4	0	13.6632	2.9973	50.003	50.006	50.001	33.35	0.232	0.028654	15502	22.681	88.838	0.982	262.951226		
7/26/2015	16:00:01	19.2856	19.4172	2.41976	-28.8739	53.9121	4	0	13.6652	3.00121	49.999	50.002	50.005	33.36	0.236	0.036078	15502	22.61	80.168	0.982	262.951468		
7/26/2015	17:00:00	19.3069	18.3633	5.01452	-6.77286	53.2994	4	0	13.6821	3.00626	50	49.998	49.998	33.41	0.249	0.04008	15502	22.931	76.067	0.979	262.951159		
7/26/2015	18:00:00	18.8786	16.5325	7.71007	8.91069	53.0952	4	0	13.6967	3.00046	50	50.002	50.001	33.37	0.231	0.044527	15502	23.022	76.569	0.98	262.950485		
7/26/2015	19:00:01	18.5912	15.3387	17.506	39.2155	52.891	4	0	13.6563	2.99439	49.998	50	50.002	33.36	0.249	0.084094	15502	22.821	80.919	0.981	262.948911		
7/26/2015	20:00:00	18.0006	15.3698	16.7666	20.9387	53.2994	4	0	13.7051	3.00523	49.999	49.99	49.998	33.64	0.236	0.019016	15502	21.096	87.949	0.981	262.947691		
7/26/2015	21:00:00	17.7317	15.1593	15.6856	12.977	53.2994	4	0	13.6964	3.00341	50.002	50.002	49.997	33.63	0.236	0.00731	15502	20.263	91.906	0.982	262.946508		
7/26/2015	22:00:01	17.2761	14.6076	12.5528	23.0758	54.3205	4	0	13.6599	2.9954	49.995	50.004	50.002	34.02	0.243	0.015646	15502	19.912	93.102	0.982	262.945406		
7/26/2015	23:00:01	16.9982	13.6805	15.6126	16.9704	53.9121	4	0	13.6597	2.99739	49.999	50	50	33.83	0.241	0.017382	15502	19.751	93.832	0.982	262.944095		
7/27/2015	0:00:00	16.6716	13.2684	17.4149	15.383	54.3205	4	0	13.6964	3.01029	50	49.998	49.999	33.53	0.242	0.011359	15502	19.61	94.604	0.983	262.942667		
7/27/2015	1:00:00	16.6674	12.7946	16.2258	18.2202	54.1163	4	0	13.68	2.99508	49.998	49.998	50.003	33.93	0.239	0.012619	15502	19.249	94.648	0.981	262.94132		
7/27/2015	2:00:01	16.8787	13.7291	19.0379	19.9629	54.3205	4	0	13.6435	2.99798	49.999	50.002	50	33.76	0.238	0.015888	15502	18.978	95.215	0.981	262.939639		
7/27/2015	3:00:00	17.0434	13.6915	18.9432	21.4494	54.7289	4	0	13.6701	2.99703	49.999	50.001	49.999	33.95	0.25	0.017651	15502	18.576	95.394	0.981	262.937967		
7/27/2015	4:00:00	17.2055	15.2454	21.294	23.7094	54.7289	4	0	13.6827	3.00391	50	50.005	50	33.83	0.248	0.019609	15502	18.365	95.648	0.982	262.936074		
7/27/2015	5:00:01	17.3067	16.5135	20.1533	18.2726	55.1374	4	0	13.6261	2.99282	50.002	50	49.998	34.03	0.235	0.012814	15502	18.164	94.578	0.982	262.934391		
7/27/2015	6:00:01	17.1675	17.96	23.8958	21.9866	53.9121	4	0	13.6643	3.00181	50.002	50.005	50.002	33.61	0.238	0.024201	15502	20.173	88.161	0.981	262.932207		
7/27/2015	7:00:00	17.4183	19.4864	33.867	38.5887	52.891	4	0	13.6688	3.00331	50.008	50.004	50.001	33.45	0.25	0.026886	15502	23.683	79.48	0.983	262.928964		
7/27/2015	8:00:01	18.4778	21.384	38.2914	34.579	52.2784	4	0	13.6674	2.99801	50.002	50.005	50.001	34.02	0.232	0.050778	15502	26.498	75.684	0.983	262.925464		
7/27/2015	9:00:01	18.5728	21.6596	17.6715	40.7711	51.87	4	0	13.6697	2.99557	49.999	49.997	49.997	34.04	0.241	0.163028	15502	28.47	69.071	0.982	262.924318		
7/27/2015	10:00:00	18.5382	22.1413	18.5751	18.9075	52.4826	4	0	13.6538	2.99911	49.999	49.999	49.999	34.03	0.236	0.036864	15502	28.21	70.671	0.983	262.922611		
7/27/2015	11:00:00	18.3238	22.6248	21.0926	10.6443	52.0742	4	0	13.6471	2.99826	49.995	50.003	50.004	33.94	0.235	0.069622	15502	29.46	66.037	0.983	262.920737		
7/27/2015	12:00:01	18.2269	22.7967	19.0667	-7.78723	52.4826	4	0	13.6641	3.00267	50.003	49.997	50.006	33.37	0.249	0.131488	15502	30.68	58.606	0.983	262.919515		
7/27/2015	13:00:00	0	0	0	0	19.8086	1	0	13.6569	2.99746	49.997	50.006	50.017	37.47	0.225	0	15502	31.409	55.493	0.984	264.634091		
7/27/2015	14:00:01	0	0	0	0	19.196	3	0	13.6913	3.0043	50.002	50.003	50	33.96	0.226	0.016305	15502	31.03	56.202	0.983	264.633865		
7/27/2015	15:00:01	0	0	0	15.6686	19.4002	4	0	13.6813	3.0042	49.998	49.996	50.005	34.01	0.228	0.018114	15502	31.909	52.959	0.981	264.632417		
7/27/2015	16:00:00	0	0	0	29.992	19.8086	4	0	13.6656	3.00251	49.999	50.004	50.001	33.86	0.226	0.020124	15502	29.84	63.097	0.983	264.63048		
7/27/2015	17:00:00	0	0	23.3432	23.8743	19.8086	4	0	13.6726	3.00115	50.001	50.001	50	33.63	0.227	0.038006	15502	29.41	61.931	0.981	264.628352		

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/27/2015	18:00:01	0	0	22.2364	27.3767	20.0128	4	0	13.6457	2.99757	49.998	50.003	49.999	33.43	0.236	0.028149	15502	28.22	72.556	0.981	264.626439
7/27/2015	19:00:00	0	0	22.1649	20.492	20.217	4	0	13.6719	3.00375	50.005	50.001	49.995	33.54	0.227	0.018395	15502	26.248	77.279	0.982	264.624522
7/27/2015	20:00:00	0	0	24.7931	23.4503	20.4212	4	0	13.6889	3.00931	49.999	49.997	50	33.66	0.233	0.012021	15502	24.355	80.228	0.983	264.622354
7/27/2015	21:00:01	0	0	24.53	20.1946	20.8297	4	0	13.6441	3.00021	50.002	49.998	49.995	33.64	0.224	0.013355	15502	23.884	77.422	0.982	264.620195
7/27/2015	22:00:00	0	0	21.4728	32.0644	20.4212	4	0	13.6947	3.00198	50.004	50.001	49.999	33.72	0.225	0.014836	15502	23.132	76.107	0.981	264.618115
7/27/2015	23:00:00	0	0	23.1903	25.2803	21.0339	4	0	13.6463	2.99508	50.005	49.999	50.003	33.56	0.24	0.016482	15502	22.31	79.19	0.983	264.616215
7/28/2015	0:00:00	0	0	26.2197	25.2217	21.2381	4	0	13.6344	2.99838	50.002	49.996	49.999	33.46	0.222	0.018311	15502	21.638	82.487	0.982	264.613656
7/28/2015	1:00:01	0	0	25.7124	19.5127	21.0339	4	0	13.661	2.99488	49.996	50.001	49.999	33.8	0.237	0.039193	15502	21.076	85.102	0.981	264.611236
7/28/2015	2:00:00	0	0	24.7044	26.5451	20.8297	4	0	13.6869	3.00595	49.994	49.997	49.996	33.99	0.238	0.008862	15502	19.871	90.411	0.983	264.609072
7/28/2015	3:00:00	0	0	21.1687	17.694	21.4423	4	0	13.7065	3.0104	49.997	49.998	49.999	33.89	0.234	0.028454	15502	19.159	92.634	0.982	264.607153
7/28/2015	4:00:01	0	23.0357	20.4575	22.757	21.6465	4	0	13.6688	2.99342	50.002	50.003	49.997	33.86	0.223	0.018594	15502	19.078	94.128	0.981	264.605313
7/28/2015	5:00:01	0	23.0737	23.1163	26.9918	21.8507	4	0	13.6443	2.99156	50.003	49.999	49.999	34.04	0.222	0.020657	15502	19.048	94.321	0.983	264.603166
7/28/2015	6:00:00	0	23.5299	24.3838	26.4152	21.8507	4	0	13.6671	2.99545	50.001	50.003	50.001	33.52	0.23	0.022949	15502	22.019	84.542	0.983	264.600961
7/28/2015	7:00:01	0	23.767	22.5719	27.6835	21.0339	4	0	13.6781	3.00456	49.998	50.003	50	33.62	0.228	0.014997	15502	25.757	69.994	0.983	264.598949
7/28/2015	8:00:01	0	24.0454	26.5138	43.0431	21.0339	4	0	13.674	2.99813	49.998	49.997	49.998	34.02	0.237	0.016661	15502	27.309	68.98	0.983	264.596544
7/28/2015	9:00:00	0	25.7563	44.5131	51.1833	21.0339	4	0	13.6384	2.99892	49.999	50.004	49.997	34.04	0.229	0.053492	15502	28.97	68.196	0.982	264.592253
7/28/2015	10:00:00	0	27.9715	47.0083	33.4239	20.6255	4	0	13.6594	2.99589	49.997	50.001	50.003	34.05	0.24	0.023305	15502	30.33	67.551	0.983	264.587919
7/28/2015	11:00:01	0	27.8943	22.043	31.8402	21.0339	4	0	13.6641	3.00208	50.004	49.996	50	34.02	0.233	0.015229	15502	31.11	59.731	0.983	264.586067
7/28/2015	12:00:01	0	28.1884	31.3886	43.5479	20.8297	4	0	13.684	2.99842	49.999	49.999	50	33.93	0.234	0.048896	15502	30.13	63.99	0.983	264.582971
7/28/2015	13:00:00	0	28.9369	33.5965	44.3085	21.0339	4	0	13.6585	2.99848	49.999	50.004	50	33.63	0.236	0.054321	15502	31.419	61.42	0.982	264.580002
7/28/2015	14:00:01	0	30.0467	40.3216	28.2478	21.4423	4	0	13.6591	2.99359	49.998	50.001	50	33.65	0.225	0.040231	15502	29.95	64.834	0.983	264.576368
7/28/2015	15:00:01	0	32.829	55.0754	81.3693	21.0339	4	0	13.6956	2.99926	50	49.999	49.997	33.37	0.221	0.044695	15502	29.81	71.74	0.979	264.570862
7/28/2015	16:00:00	30.1359	36.5057	66.3978	47.4788	21.6465	4	0	13.6977	3.00454	49.997	50.002	49.996	33.36	0.232	0.029208	15502	28.53	71.187	0.98	264.564608
7/28/2015	17:00:00	30.222	36.6665	26.3475	41.1904	22.4634	4	0	13.6591	2.99312	50	49.998	49.999	33.45	0.228	0.021632	15502	28.39	68.824	0.98	264.562226
7/28/2015	18:00:01	31.6722	39.3827	58.0596	35.0382	21.8507	4	0	13.6826	3.00047	50.001	49.996	50.004	33.46	0.23	0.024032	15502	27.889	74.687	0.98	264.556758
7/28/2015	19:00:00	31.9584	40.0266	32.7366	33.2809	22.4634	4	0	13.6724	2.99934	49.996	49.994	49.997	33.41	0.231	0.017799	15502	26.288	82.846	0.98	264.5537
7/28/2015	20:00:00	31.64	39.3943	21.5318	25.4984	22.6676	4	0	13.6927	3.00493	49.999	49.994	49.999	33.54	0.239	0.011631	15502	24.725	90.234	0.979	264.551843
7/28/2015	21:00:01	31.7094	37.9409	27.1068	21.5002	22.8718	4	0	13.6702	2.99475	50.004	50.001	50	33.48	0.226	0.012922	15502	24.365	90.02	0.981	264.549362
7/28/2015	22:00:01	32.2782	36.9644	33.5573	20.6807	22.4634	4	0	13.6784	2.99791	49.997	50.002	50.001	33.46	0.234	0.041487	15502	24.816	81.036	0.98	264.546045
7/28/2015	23:00:00	32.8876	38.3959	40.044	63.9576	23.076	4	0	13.6635	3.00214	49.999	49.999	49.999	33.35	0.221	0.04609	15502	24.826	79.325	0.981	264.542271
7/29/2015	0:00:00	32.5092	37.3444	19.459	8.05524	23.6886	4	0	13.6649	2.9997	49.999	50.002	49.999	33.35	0.227	0.011812	15502	23.332	87.945	0.981	264.54072
7/29/2015	1:00:01	32.2673	36.3623	22.1223	11.142	23.2802	4	0	13.6707	3.00554	49.996	50.003	50	33.35	0.224	0.007719	15502	22.47	92.606	0.981	264.538834
7/29/2015	2:00:00	32.6381	35.8568	32.7777	49.9589	22.6676	4	0	13.685	3.00499	49.996	49.999	50.002	33.39	0.227	0.04213	15502	22.61	91.518	0.982	264.535536
7/29/2015	3:00:00	32.3755	32.6269	15.0184	12.4371	22.8718	4	0	13.6841	3.00037	49.997	49.999	50	33.55	0.229	0.046804	15502	22.681	92.636	0.98	264.534593
7/29/2015	4:00:01	32.0737	28.334	13.67	11.9128	22.8718	4	0	13.7133	3.00983	50.002	50.005	50	33.46	0.231	0.006226	15502	22.58	92.89	0.982	264.533405
7/29/2015	5:00:01	31.4566	26.9827	10.4464	9.57049	23.076	4	0	13.6975	3.00566	50.002	50.004	49.994	33.48	0.225	0.011758	15502	22.4	94.02	0.981	264.532652
7/29/2015	6:00:00	31.0938	23.5229	15.2805	20.5258	23.4844	4	0	13.6581	2.99543	49.997	50	49.995	33.46	0.231	0.007683	15502	22.56	93.694	0.982	264.531352
7/29/2015	7:00:01	31.0355	22.294	15.8518	18.6777	23.2802	4	0	13.6774	3.00739	50.001	50.007	49.998	33.37	0.234	0.005021	15502	24.906	87.035	0.981	264.530039
7/29/2015	8:00:01	30.5459	21.6808	13.9643	13.4102	23.076	4	0	13.6869	3.0006	49.997	49.998	50	33.65	0.232	0.006322	15502	25.176	84.297	0.981	264.528976
7/29/2015	9:00:00	29.3166	20.4102	10.6286	7.80754	23.2802	4	0	13.6594	3.00311	50	50	49.996	33.81	0.227	0.01194	15502	27.369	67.155	0.983	264.528127

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEO																			
		tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/29/2015	10:00:00	28.1387	19.0731	17.4084	15.8436	23.076	4	0	13.6909	3.00406	50.001	49.998	50.003	33.64	0.237	0.013264	15502	27.839	58.46	0.983	264.526689
7/29/2015	11:00:01	27.9723	17.1302	16.8327	19.1428	23.076	4	0	13.6917	3.00189	49.999	50	50.003	33.47	0.236	0.008668	15502	28.39	54.971	0.984	264.525188
7/29/2015	12:00:01	28.2434	18.5285	36.0281	12.2964	23.076	4	0	13.6845	3.00991	49.991	49.998	49.998	33.36	0.223	0.018553	15502	28.95	44.952	0.985	264.521999
7/29/2015	13:00:00	27.6951	18.3648	20.7216	19.8674	23.076	4	0	13.6772	3.00464	49.999	49.999	49.999	33.35	0.228	0.03504	15502	28.93	43.878	0.981	264.520127
7/29/2015	14:00:01	27.2677	18.1132	30.4721	70.8383	22.6676	4	0	13.7112	3.00839	49.999	50.001	50	33.36	0.229	0.1275	15502	28.63	39.635	0.984	264.516789
7/29/2015	15:00:01	26.3487	19.5976	33.213	29.9702	22.8718	4	0	13.6646	3.00328	49.998	49.999	49.999	33.57	0.228	0.055547	15502	28.65	43.072	0.982	264.514103
7/29/2015	16:00:00	24.4625	20.2137	21.4869	26.4261	23.076	4	0	13.6677	3.00478	49.999	49.998	49.996	33.57	0.228	0.021353	15502	28.2	38.63	0.982	264.512352
7/29/2015	17:00:00	24.204	21.0039	20.0764	26.168	23.4844	4	0	13.6583	2.99835	49.996	50.003	49.999	33.43	0.236	0.023722	15502	27.869	43.59	0.983	264.51068
7/29/2015	18:00:01	23.3484	22.8936	38.8248	42.2483	23.2802	4	0	13.6716	2.99846	50.001	50	50	33.34	0.236	0.017569	15502	26.598	50.251	0.982	264.506957
7/29/2015	19:00:00	23.0067	23.736	27.5183	17.7887	23.4844	4	0	13.6564	2.99478	49.999	50.001	49.999	33.35	0.226	0.006754	15502	24.315	59.308	0.984	264.504509
7/29/2015	20:00:00	22.5839	23.7324	16.6013	16.3198	23.8929	4	0	13.6592	3.00466	50.003	50.004	50.002	33.69	0.23	0.007503	15502	21.848	72.743	0.984	264.503083
7/29/2015	21:00:00	22.1375	24.2578	17.574	19.4239	24.0971	4	0	13.6631	3.00208	49.997	50	50.003	33.62	0.231	0.004903	15502	20.885	72.862	0.985	264.501598
7/29/2015	22:00:01	21.2259	23.8309	12.9437	10.0205	24.0971	4	0	13.675	2.99674	50.002	49.999	50.001	33.77	0.228	0.015742	15502	20.273	77.498	0.983	264.500555
7/29/2015	23:00:00	20.1563	23.6366	14.6557	24.5579	24.3013	4	0	13.6691	2.99713	50.002	49.997	49.999	34.16	0.228	0.029731	15502	19.55	80.418	0.986	264.4992
7/30/2015	0:00:00	19.8828	21.8093	13.3546	18.3045	24.0971	4	0	13.7009	3.00793	50.002	50	49.998	34.11	0.224	0.011429	15502	18.677	81.957	0.984	264.498195
7/30/2015	1:00:01	19.5481	21.3057	14.3632	16.2529	24.5055	4	0	13.689	3.00396	50.004	50	50.002	34.53	0.228	0.008464	15502	17.953	83.816	0.984	264.497177
7/30/2015	2:00:01	18.7082	19.9179	13.6903	17.1199	25.1181	4	0	13.654	3.00278	50.002	49.996	50.003	34.73	0.238	0.009404	15502	17.23	86.111	0.985	264.495887
7/30/2015	3:00:00	18.7745	18.5266	14.41	18.3016	24.9139	4	0	13.6339	2.98587	50.002	49.997	50.001	34.18	0.234	0.030191	15502	18.757	79.682	0.985	264.494658
7/30/2015	4:00:01	18.8106	18.0112	14.9822	18.6331	24.7097	4	0	13.6476	2.99699	50.005	50.002	50.012	34.42	0.231	0.004016	15502	17.642	84.065	0.985	264.493452
7/30/2015	5:00:01	19.1363	17.9191	18.5666	25.475	24.7097	4	0	13.7125	3.01077	49.994	50.003	49.998	34.92	0.243	0.007584	15502	17.29	85.643	0.985	264.491799
7/30/2015	6:00:00	19.3053	16.3203	18.0598	21.7837	24.5055	4	0	13.6649	3.00006	49.997	50.001	50.002	33.84	0.24	0.014324	15502	18.385	81.841	0.985	264.490189
7/30/2015	7:00:01	19.8538	16.3236	26.0059	36.2875	24.7097	4	0	13.6391	2.99612	50.002	50.001	49.999	33.5	0.232	0.00936	15502	20.775	77.525	0.986	264.487767
7/30/2015	8:00:01	20.3712	16.9424	22.6306	18.7111	24.0971	4	0	13.6852	3.01035	49.998	50.001	49.999	33.62	0.236	0.010399	15502	22.841	69.576	0.985	264.485823
7/30/2015	9:00:01	21.7743	19.0713	42.6447	18.9005	24.0971	4	0	13.6683	2.99826	49.999	50.004	50.001	33.86	0.227	0.011553	15502	24.846	63.303	0.987	264.481695
7/30/2015	10:00:00	22.3251	20.3768	27.5508	33.6934	24.0971	4	0	13.6342	2.99035	49.996	50.001	50.001	33.69	0.238	0.042037	15502	26.789	54.208	0.987	264.479046
7/30/2015	11:00:01	22.9831	21.7251	30.035	19.8411	23.8928	4	0	13.6675	3.00043	49.999	50.001	50	33.59	0.23	0.0467	15502	28.39	47.377	0.986	264.47641
7/30/2015	12:00:01	22.9403	23.3868	32.5541	40.9036	23.6886	4	0	13.6713	2.99741	50.003	49.998	50	33.39	0.227	0.017952	15502	28.97	40.902	0.987	264.473405
7/30/2015	13:00:00	22.9403	23.3868	32.5541	22.9099	23.6886	4	0	13.6595	2.99848	49.999	49.997	50.001	33.37	0.229	0.006901	15502	29.48	42.047	0.985	264.471336
7/30/2015	14:00:00	23.7535	26.8656	46.6373	115.535	23.6886	4	0	13.6706	3.0046	50.001	50.002	49.999	33.54	0.226	0.014771	15502	29.63	39.636	0.986	264.466717
7/30/2015	15:00:01	23.9698	28.8003	37.4933	37.2469	23.8929	4	0	13.6974	3.00224	50	49.999	49.998	33.75	0.238	0.01641	15502	29.99	43.29	0.985	264.463399
7/30/2015	16:00:00	24.055	29.4882	23.9079	21.4504	23.8929	4	0	13.6807	3.0016	49.999	50	50.002	33.81	0.237	0.012153	15502	29.78	40.03	0.985	264.461303
7/30/2015	17:00:00	23.9634	29.3795	17.8572	27.0945	23.6886	4	0	13.6876	3.00008	49.998	50.002	50.003	33.9	0.228	0.03902	15502	29.55	44.15	0.984	264.459718
7/30/2015	18:00:01	23.8605	30.9118	37.7742	104.177	23.8929	4	0	13.6766	3.00081	50	50.001	49.999	33.37	0.226	0.049129	15502	28.81	51.897	0.983	264.455774
7/30/2015	19:00:01	23.6136	30.6174	25.5378	15.802	23.6886	4	0	13.6646	2.99852	50.002	49.995	50.001	33.39	0.239	0.018886	15502	26.178	64.176	0.983	264.453972
7/30/2015	20:00:00	24.1407	31.2677	32.9105	19.5029	24.3013	4	0	13.6856	3.00426	50.003	50.004	50.002	33.56	0.222	0.012342	15502	24.315	69.189	0.982	264.450901
7/30/2015	21:00:00	24.088	29.1093	17.2912	18.0081	24.7097	4	0	13.6576	3.0041	50.003	50.006	50	33.61	0.23	0.008065	15502	23.533	71.59	0.984	264.449463
7/30/2015	22:00:01	24.1664	28.2048	18.7062	20.2795	24.7097	4	0	13.6701	2.99916	49.996	50.002	49.994	33.8	0.241	0.00896	15502	21.597	80.136	0.984	264.447812
7/30/2015	23:00:00	24.1047	26.9439	15.7402	14.4899	24.7097	4	0	13.6857	3.00128	50.004	50.004	50.003	33.93	0.228	0.005855	15502	20.434	84.407	0.983	264.446491
7/31/2015	0:00:00	24.1707	25.587	15.8442	14.5227	25.3223	4	0	13.6556	2.99414	49.998	50	50.003	33.74	0.23	0.006505	15502	19.329	88.101	0.985	264.44516
7/31/2015	1:00:01	24.1807	24.9057	15.7419	17.4361	25.5265	4	0	13.6551	2.99488	50.002	49.995	50.001	34.03	0.231	0.007227	15502	18.707	88.711	0.984	264.443818

MAX	60.60	64.81	101.89	178.75	55.14	4.00	MAX	13.72	3.01	50.01	50.02	50.02	37.47	0.25	0.34	15502.00	33.01	96.52	0.99	264.63	
AVERAGE	25.3353	25.68	25.94	27.61	41.86	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.68	0.24	0.03	15502.00	22.49	76.06	0.98	263.78	
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency	
Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM AK0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/31/2015	2:00:01	24.0679	22.1922	13.8669	9.56564	25.5265	4	0	13.6634	2.99553	50.004	50.003	49.999	34.01	0.239	0.008028	15502	17.361	92.127	0.984	264.442674
7/31/2015	3:00:00	24.2569	20.7206	18.114	26.0076	25.1181	4	0	13.6409	2.99546	50.002	50.001	50.001	34.41	0.239	0.008919	15502	17.843	93.513	0.985	264.44104
7/31/2015	4:00:01	24.3579	20.2696	17.867	19.4411	25.3223	4	0	13.6659	2.99522	49.997	50.001	49.998	34.04	0.236	0.009908	15502	17.873	92.802	0.984	264.439467
7/31/2015	5:00:01	24.9722	21.5638	32.4683	58.9324	25.935	4	0	13.6783	3.00156	50.002	49.999	50	33.98	0.244	0.018713	15502	18.385	92.932	0.984	264.436282
7/31/2015	6:00:00	25.8692	21.6316	36.0448	55.4222	25.7308	4	0	13.6721	3.00925	49.997	50.002	50.001	33.81	0.233	0.035342	15502	20.062	88.713	0.985	264.432779
7/31/2015	7:00:00	26.2893	22.2618	30.4676	33.7608	25.1181	4	0	13.6789	3.0089	50.002	50.003	50.001	33.45	0.23	0.039262	15502	22.901	82.485	0.984	264.430131
7/31/2015	8:00:01	26.4992	21.6782	24.6645	21.874	24.7097	4	0	13.691	3.00098	50	50	49.999	33.6	0.232	0.008878	15502	24.595	76.456	0.984	264.427904
7/31/2015	9:00:01	26.0177	22.7104	28.7344	39.6426	24.7097	4	0	13.6395	3.00187	50.001	50.002	49.998	33.7	0.235	0.009863	15502	26.288	70.633	0.984	264.425218
7/31/2015	10:00:00	25.9276	23.1577	23.5357	25.771	24.7097	4	0	13.665	2.99701	49.997	49.999	50.001	33.82	0.228	0.053833	15502	27.369	60.755	0.985	264.42296
7/31/2015	11:00:01	26.0827	24.554	32.0817	30.2146	24.5055	4	0	13.6651	2.99454	49.997	50.002	50.001	33.68	0.223	0.012173	15502	28.6	47.962	0.983	264.420244
7/31/2015	12:00:01	25.6898	25.0264	20.8738	17.986	24.3013	4	0	13.6477	2.9987	50	50.003	49.999	33.35	0.226	0.02299	15502	29.26	40.865	0.982	264.418357
7/31/2015	13:00:00	27.85	29.961	74.9601	178.754	24.5055	4	0	13.6595	2.99451	50.001	50	49.999	33.35	0.222	0.017027	15502	29.81	36.153	0.983	264.410997
7/31/2015	14:00:00	27.327	31.6206	34.282	33.9788	24.3013	4	0	13.6821	3.00025	50	50.018	50.001	33.36	0.224	0.018916	15502	29.48	37.861	0.982	264.408047
7/31/2015	15:00:01	26.7937	32.1101	24.4504	20.4454	24.7097	4	0	13.6474	2.99699	50	49.997	50.001	33.46	0.236	0.035725	15502	29.97	39.706	0.981	264.405888
7/31/2015	16:00:00	26.5948	32.2019	20.2779	19.8639	24.7097	4	0	13.6488	2.98996	49.997	50	49.998	33.54	0.225	0.013733	15502	29.35	40.43	0.983	264.40412
7/31/2015	17:00:00	26.5441	30.8296	17.9035	20.9481	25.1181	4	0	13.6579	2.99136	50.002	50.001	50	33.63	0.23	0.025936	15502	28.66	41.618	0.983	264.402731
7/31/2015	18:00:01	25.8161	29.5233	22.7329	27.0419	25.1181	4	0	13.6865	3.00833	50.001	50.004	49.997	33.37	0.222	0.016949	15502	27.299	46.089	0.982	264.400609
7/31/2015	19:00:01	25.9087	29.4532	32.742	17.1393	25.5265	4	0	13.6677	2.99723	49.997	50	49.998	33.35	0.239	0.018829	15502	24.465	55.541	0.983	264.397523
7/31/2015	20:00:00	25.0847	28.6754	18.1542	17.8776	25.5265	4	0	13.6659	3.00021	49.998	50.001	50.003	33.99	0.224	0.012305	15502	21.638	65.031	0.982	264.395974
7/31/2015	21:00:00	24.9577	27.5938	16.8709	13.1587	25.7308	4	0	13.6373	2.99195	50.005	49.999	49.996	33.84	0.235	0.01367	15502	20.373	68.562	0.983	264.394529
7/31/2015	22:00:01	24.7729	27.0035	18.0358	23.8479	26.5476	4	0	13.6837	3.00418	49.998	50.003	50.004	34.24	0.229	0.008933	15502	18.184	81.439	0.982	264.392942
7/31/2015	23:00:00	24.7015	25.6035	14.6814	11.9386	26.3434	4	0	13.6607	2.99767	50.002	50.002	50.001	34.04	0.233	0.016872	15502	17.762	81.98	0.982	264.391729
8/1/2015	0:00:00	24.7413	25.3513	17.5839	20.5603	26.3434	4	0	13.6716	2.99505	50.002	50.004	49.998	34.02	0.228	0.018743	15502	17.561	80.75	0.983	264.39018

Serial Number Variant Software Version  
 1405A229261409 Single 1.7

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/1/2015	1:00:00	22.6427	24.988	11.4598	12.5039	24.7097	4	0	13.6606	3.00303	50.006	49.996	49.998	29.99	0.259	0.015812	15785	14.506	92.651	0.977	266.2413
7/1/2015	2:00:00	22.3055	23.2442	10.2372	12.9205	25.1181	4	0	13.6685	2.99969	50	49.998	49.995	29.68	0.239	0.010333	15785	13.872	93.765	0.975	266.240515
7/1/2015	3:00:00	22.0769	21.3001	10.7725	10.9226	24.7097	4	0	13.6519	3.00236	49.999	49.998	50.006	29.31	0.243	0.01148	15785	13.54	94.178	0.976	266.239733
7/1/2015	4:00:01	21.8026	19.6686	11.9011	11.885	24.9139	4	0	13.6655	2.99712	50.001	50.005	49.999	29.2	0.256	0.02168	15785	13.268	94.561	0.977	266.238748
7/1/2015	5:00:01	21.5546	18.4822	12.2752	15.4467	24.5055	4	0	13.6888	2.99962	50	50.002	50.001	28.99	0.25	0.040945	15785	13.278	94.28	0.978	266.237735
7/1/2015	6:00:00	21.2659	17.4206	10.9322	6.58942	24.7097	4	0	13.6867	2.99946	49.997	49.997	50.001	28.94	0.239	0.009259	15785	14.315	88.739	0.978	266.236952
7/1/2015	11:00:00	0	0	0	0	22.6676	1	33554496	13.6871	3.00724	35.098	35.301	37.53	26.47	0.244	0	15785	19.822	73.247	0.977	266.148346
7/1/2015	12:00:01	0	0	0	0	24.5055	3	0	13.6479	2.99943	49.998	50.001	50.004	27.57	0.232	0.01444	15785	21.247	71.837	0.978	266.230703
7/1/2015	13:00:01	0	0	0	22.3852	23.8928	4	0	13.6854	3.007	49.999	49.997	50.002	27.7	0.245	0.016042	15785	21.387	69.931	0.977	266.229
<b>LOST POWER 44 hours down</b>																					
7/3/2015	10:00:00	0	0	0	0	22.6676	3	0	13.7138	3.00381	49.997	50.004	49.999	27.42	0.23	0.015716	15785	22.551	57.372	0.979	266.220149
7/3/2015	11:00:00	0	0	0	22.9417	23.4844	4	0	13.6921	3.00377	50.003	50.004	49.994	27.63	0.245	0.01746	15785	22.39	58.845	0.98	266.217789
7/3/2015	12:00:00	0	0	0	17.8871	23.8928	4	0	13.7004	3.01154	49.997	50.001	49.995	27.61	0.235	0.01141	15785	23.774	54.256	0.979	266.216116
7/3/2015	13:00:01	0	0	24.3076	43.0689	23.6886	4	0	13.6666	3.00558	50.003	50.006	50.001	27.63	0.242	0.012676	15785	24.876	55.101	0.976	266.213894
7/3/2015	14:00:00	0	0	21.8681	20.0187	23.6886	4	0	13.6663	2.99559	49.998	49.997	49.995	27.57	0.235	0.023939	15785	24.756	52.749	0.977	266.212006
7/3/2015	15:00:00	0	0	16.3244	15.2538	23.4844	4	0	13.6708	2.99874	50.003	49.997	50.002	27.83	0.241	0.01773	15785	26.018	48.141	0.976	266.210624
7/3/2015	16:00:01	0	0	18.3553	15.2195	24.3013	4	0	13.6576	2.99751	50.002	49.998	49.994	27.83	0.23	0.006816	15785	25.427	46	0.976	266.209136
7/3/2015	17:00:01	0	0	19.7326	22.2131	24.3013	4	0	13.6868	3.00227	49.998	49.995	49.998	27.94	0.247	0.012872	15785	24.685	51.144	0.975	266.207363
7/3/2015	18:00:00	0	0	21.1336	23.082	24.7097	4	0	13.6546	2.99546	50.005	49.999	49.997	27.97	0.23	0.008412	15785	23.453	57.813	0.975	266.205518
7/3/2015	19:00:01	0	0	24.6147	25.1964	25.1181	4	0	13.6838	2.99961	49.995	50	50	28.48	0.248	0.015886	15785	21.227	71.916	0.976	266.203291
7/3/2015	20:00:01	0	0	22.7548	19.2592	25.3223	4	0	13.6778	2.99719	50	50.004	49.994	28.55	0.247	0.010382	15785	18.978	75.863	0.976	266.201318
7/3/2015	21:00:00	0	0	18.8323	14.1468	25.935	4	0	13.6642	3.00075	50	50	50.003	29.22	0.236	0.011533	15785	18.225	81.28	0.977	266.199616
7/3/2015	22:00:00	0	0	19.5573	23.0387	26.5476	4	0	13.6684	3.00245	50.001	49.997	49.999	29.33	0.258	0.03703	15785	16.828	87.658	0.977	266.197765
7/3/2015	23:00:01	0	0	35.2982	44.2525	26.1392	4	0	13.7148	3.00705	50	49.999	49.992	29.3	0.254	0.024199	15785	15.954	90.945	0.978	266.194341
7/4/2015	0:00:01	0	22.9638	37.3684	37.3477	27.7729	4	0	13.6578	3.00206	50	49.995	49.999	29.91	0.256	0.045702	15785	15.26	91.814	0.979	266.190788
7/4/2015	1:00:00	0	23.5979	31.7829	31.3513	28.3855	4	0	13.6328	2.98947	50.003	50	49.997	29.91	0.249	0.029866	15785	14.234	94.08	0.98	266.187724
7/4/2015	2:00:01	0	23.9447	26.2212	24.8802	29.2024	4	0	13.6717	3.00748	50.004	49.999	49.999	30.23	0.252	0.019517	15785	13.489	94.75	0.978	266.18528
7/4/2015	3:00:01	0	24.5333	22.5952	18.3118	30.0192	4	0	13.6437	2.99163	50.002	49.994	49.998	29.97	0.246	0.021682	15785	13.761	94.952	0.979	266.183199
7/4/2015	4:00:00	0	24.2878	15.7789	15.3992	29.6108	4	0	13.6478	2.9915	50.002	49.999	50	29.88	0.251	0.024088	15785	12.865	95.204	0.979	266.181882
7/4/2015	5:00:00	0	24.2361	18.3228	17.1474	30.0192	4	0	13.6478	2.99442	50.003	50	49.997	29.4	0.246	0.00926	15785	12.664	95.384	0.98	266.180251
7/4/2015	6:00:01	0	24.3252	19.962	18.0109	29.4066	4	0	13.6748	3.00154	50.001	49.997	49.993	29.22	0.243	0.029729	15785	14.797	91.334	0.978	266.1784
7/4/2015	7:00:00	0	24.7846	25.8531	18.0212	29.6108	4	0	13.6558	2.9906	50.004	49.999	49.996	27.86	0.235	0.019428	15785	19.059	79.329	0.98	266.176052
7/4/2015	8:00:00	0	24.8184	21.7274	20.9283	28.7939	4	0	13.6816	3.00918	49.995	49.999	49.998	27.67	0.237	0.012696	15785	21.086	70.887	0.978	266.17413
7/4/2015	9:00:01	0	24.1236	9.10072	4.41379	28.794	4	0	13.6577	2.98924	50	50.003	49.999	27.27	0.244	0.015985	15785	22.962	51.967	0.98	266.173541
7/4/2015	10:00:01	0	23.5275	12.0797	14.9141	28.1813	4	0	13.6875	3.00662	49.997	49.996	49.999	27.22	0.231	0.03019	15785	24.014	52.267	0.978	266.172554
7/4/2015	11:00:00	0	21.6636	12.9733	17.487	28.3855	4	0	13.6553	2.99834	49.999	50.003	49.999	27.43	0.243	0.019729	15785	24.806	51.705	0.979	266.171547
7/4/2015	12:00:00	21.729	19.7545	14.6145	21.1574	28.3855	4	0	13.6991	3.00833	50.004	50.002	49.996	27.45	0.231	0.02484	15785	25.978	55.351	0.979	266.170318
7/4/2015	13:00:01	21.4716	18.5395	18.4534	24.137	28.5897	4	0	13.6617	3.00193	49.993	50.003	49.998	27.46	0.231	0.046913	15785	26.128	54.678	0.98	266.168805
7/4/2015	14:00:00	21.321	17.7637	17.6383	21.5411	28.9982	4	0	13.6793	3.00296	50.003	50	50.005	27.7	0.23	0.010608	15785	26.879	50.691	0.98	266.167313
7/4/2015	15:00:00	21.5317	17.5705	20.9953	20.6234	28.5897	4	0	13.6882	3.00417	49.995	49.994	49.995	27.78	0.241	0.013356	15785	26.548	52.352	0.98	266.165516
7/4/2015	16:00:01	21.4035	17.5526	16.7229	16.9086	28.3855	4	0	13.6832	3.00318	50.009	49.995	50	27.74	0.239	0.025225	15785	26.178	49.106	0.979	266.164078

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/4/2015	17:00:01	21.4484	17.6421	19.6498	18.6122	29.4066	4	0	13.6446	2.9937	49.999	50.002	50.001	27.83	0.228	0.009697	15785	26.648	48.645	0.979	266.162409
7/4/2015	18:00:00	21.4061	17.6798	21.632	24.8976	29.6108	4	0	13.6519	2.99955	50.004	49.996	49.996	27.85	0.236	0.018313	15785	25.086	60.05	0.978	266.160406
7/4/2015	19:00:01	21.4025	17.6804	27.2495	31.4961	29.4066	4	0	13.6838	2.99672	49.999	50	49.997	28.22	0.246	0.00704	15785	23.944	68.453	0.978	266.157985
7/4/2015	20:00:01	21.2895	17.8311	25.729	27.6702	29.815	4	0	13.6646	3.00152	50.004	50.004	49.998	28.56	0.248	0.013295	15785	20.434	77.942	0.979	266.155585
7/4/2015	21:00:02	22.2934	20.7663	45.1217	42.3323	30.6319	4	0	13.6746	3.00238	50.004	50.001	50	28.69	0.247	0.042686	15785	19.259	83.83	0.98	266.151042
7/4/2015	22:00:00	22.9873	22.872	37.9612	38.1038	31.2445	4	0	13.6523	2.99937	50.002	49.999	49.999	28.73	0.242	0.016409	15785	17.873	90.921	0.98	266.14746
7/4/2015	23:00:01	24.398	27.674	71.4918	66.4597	31.8571	4	0	13.7061	3.00649	50.002	50.003	50	29.22	0.237	0.018229	15785	17.019	89.636	0.981	266.140214
7/5/2015	0:00:01	25.5388	31.8551	63.7794	59.5607	32.4698	4	0	13.6565	2.99265	49.995	50.007	50.004	29.17	0.244	0.034428	15785	16.768	93.864	0.981	266.133792
7/5/2015	1:00:00	26.1886	34.3574	48.7856	41.0206	32.674	4	0	13.6822	3.00061	50.003	50.001	50.002	29.91	0.245	0.038247	15785	16.376	89.805	0.982	266.129032
7/5/2015	2:00:01	26.7889	36.3896	42.9889	47.9673	33.4908	4	0	13.6768	3.00193	49.997	49.999	50.007	30.28	0.249	0.014703	15785	15.783	94.841	0.982	266.124835
7/5/2015	3:00:01	27.4881	37.9978	39.9085	45.5556	34.3077	4	0	13.6529	2.99277	50.004	50.004	50.002	30.37	0.25	0.027767	15785	15.26	95.485	0.98	266.120898
7/5/2015	4:00:00	28.1149	39.2595	32.4295	32.8517	34.1035	4	0	13.692	3.0029	50	49.998	50.002	29.96	0.246	0.030848	15785	14.767	95.826	0.983	266.117835
7/5/2015	5:00:00	28.7572	40.5018	33.996	33.743	35.1245	4	0	13.6297	2.9964	49.997	49.999	49.999	29.26	0.26	0.020159	15785	14.958	96.093	0.981	266.114557
7/5/2015	6:00:01	29.4626	41.7268	32.4099	32.0232	34.3077	4	0	13.6735	3.00415	49.999	50	49.996	28.89	0.243	0.022395	15785	16.487	92.241	0.981	266.111147
7/5/2015	7:00:01	29.9536	42.5042	32.2034	34.5785	33.8993	4	0	13.6882	3.00231	50.004	49.992	50.005	27.91	0.24	0.008609	15785	18.958	87.136	0.981	266.108413
7/5/2015	8:00:00	30.579	43.2362	28.7903	32.9953	33.4908	4	0	13.6834	2.99683	50.001	50.001	50.004	27.68	0.235	0.024388	15785	22.861	75.179	0.981	266.105768
7/5/2015	9:00:00	31.38	41.6847	24.2556	21.6588	33.0824	4	0	13.6757	3.00474	50.003	49.999	50.007	27.53	0.23	0.018063	15785	24.365	69.047	0.981	266.103653
7/5/2015	10:00:01	31.9305	40.4847	22.5651	24.6308	32.8782	4	0	13.6864	3.00725	50.002	50.005	49.996	27.56	0.236	0.034113	15785	25.867	62.024	0.982	266.101536
7/5/2015	11:00:00	32.5145	36.541	25.3349	25.4594	33.4908	4	0	13.641	2.99412	49.996	49.999	49.998	27.61	0.233	0.022293	15785	26.298	58.916	0.982	266.099313
7/5/2015	12:00:00	33.0856	33.3324	26.0475	30.2162	32.8782	4	0	13.6794	3.00437	49.998	49.997	50.003	27.68	0.229	0.047716	15785	26.979	53.497	0.982	266.096984
7/5/2015	13:00:01	33.4826	31.4056	26.7926	27.9005	33.2866	4	0	13.6773	3.0025	49.996	50	50.004	27.6	0.244	0.031182	15785	27.199	56.03	0.982	266.09458
7/5/2015	14:00:00	33.7556	29.6767	23.7493	31.9931	33.2866	4	0	13.6725	3.00164	50.005	49.999	50.001	27.65	0.237	0.034642	15785	27.95	53.471	0.981	266.09239
7/5/2015	15:00:00	33.9908	28.4333	26.584	24.9992	33.4908	4	0	13.6765	3.00551	49.998	50.002	50	27.79	0.236	0.015092	15785	27.709	56.322	0.98	266.089992
7/5/2015	16:00:01	34.2771	27.6418	24.7104	20.7161	33.4908	4	0	13.6689	3.00111	50.003	50.001	49.999	27.83	0.243	0.048455	15785	27.259	54.522	0.98	266.087967
7/5/2015	17:00:01	34.4128	26.701	24.8058	26.7293	33.8993	4	0	13.6686	3.00066	50.001	50.003	49.999	27.84	0.238	0.031665	15785	26.518	57.494	0.98	266.085631
7/5/2015	18:00:00	34.599	26.183	27.8277	28.263	34.1035	4	0	13.6449	2.99274	50.001	49.998	50.001	27.88	0.246	0.020693	15785	25.797	63.127	0.979	266.083091
7/5/2015	19:00:01	34.5613	25.8019	29.3091	35.9162	33.8993	4	0	13.6814	3.00159	50.009	49.997	49.997	27.99	0.234	0.026054	15785	24.044	68.76	0.98	266.080395
7/5/2015	20:00:01	34.5306	25.84	31.5651	35.3026	34.5119	4	0	13.6904	3.00115	49.999	50.003	50.003	28.52	0.234	0.017026	15785	22.099	77.351	0.98	266.07743
7/5/2015	21:00:00	33.9069	26.523	33.2504	30.8214	34.7161	4	0	13.6816	2.99767	50.007	49.999	49.998	28.51	0.238	0.011126	15785	20.725	80.67	0.98	266.074393
7/5/2015	22:00:00	33.743	27.6804	37.2253	42.6316	35.3288	4	0	13.6632	2.99606	50.001	50.006	50.003	28.57	0.254	0.023815	15785	19.862	83.818	0.98	266.070713
7/5/2015	23:00:01	32.264	28.6713	36.742	35.9242	35.7372	4	0	13.6781	2.99959	50.004	49.997	49.998	28.55	0.246	0.015563	15785	19.601	85.03	0.98	266.067261
7/6/2015	0:00:01	31.1418	29.6261	36.5806	40.0292	35.9414	4	0	13.6449	2.99334	49.998	49.998	49.997	29.08	0.244	0.029393	15785	19.962	83.187	0.98	266.063752
7/6/2015	1:00:00	30.3969	30.127	32.8646	32.9775	35.7372	4	0	13.6667	2.9971	50.002	50	50.001	28.52	0.245	0.019208	15785	19.059	86.672	0.979	266.060684
7/6/2015	2:00:00	29.8256	30.7786	32.1101	35.3847	36.1456	4	0	13.6651	3.00187	50.001	50	50	28.86	0.243	0.036276	15785	18.617	88.184	0.981	266.057598
7/6/2015	3:00:01	29.4433	31.2575	32.0564	34.1892	36.3498	4	0	13.6863	3.00127	49.991	50.005	49.994	28.98	0.25	0.023706	15785	18.195	89.694	0.978	266.054619
7/6/2015	4:00:00	29.452	31.9562	31.7585	33.4051	36.3498	4	0	13.6496	2.99231	50	50	49.998	28.73	0.241	0.015492	15785	17.914	89.436	0.978	266.051589
7/6/2015	5:00:00	29.3358	32.6123	32.5904	30.589	36.3498	4	0	13.7067	3.00573	50.004	49.999	50.004	28.64	0.241	0.029258	15785	18.386	88.676	0.979	266.048498
7/6/2015	6:00:01	29.6964	33.6065	36.5219	41.9762	35.9414	4	0	13.6617	3.00445	50	49.998	50.011	27.98	0.246	0.01912	15785	20.113	85.717	0.978	266.045018
7/6/2015	7:00:01	29.9728	34.303	35.134	40.385	35.7372	4	0	13.6689	3.0031	49.997	50.001	50.001	27.8	0.24	0.021241	15785	21.989	82.798	0.978	266.041684
7/6/2015	8:00:00	30.4551	34.9491	38.0556	34.7269	35.7372	4	0	13.6768	3.00431	50.002	50	50	27.84	0.25	0.040116	15785	23.403	79.828	0.979	266.038079
7/6/2015	9:00:00	31.2554	35.6115	39.0405	44.0802	35.3287	4	0	13.6708	2.99997	50	50.001	50.001	27.82	0.246	0.044567	15785	25.417	76.806	0.977	266.03439
7/6/2015	10:00:01	31.9155	35.4944	34.2285	37.4987	34.9203	4	0	13.6577	2.99766	49.999	50.006	50.001	27.48	0.23	0.049511	15785	27.079	76.038	0.978	266.031173
7/6/2015	11:00:00	32.1879	34.913	29.1564	30.1963	35.1245	4	0	13.6821	3.00557	49.997	49.996	49.999	27.51	0.245	0.032355	15785	28	72.056	0.977	266.02861

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/6/2015	12:00:00	32.2852	34.0782	26.5126	24.7138	34.5119	4	0	13.6773	3.0028	50	50	49.994	27.57	0.233	0.035945	15785	28.27	73.074	0.976	266.026046
7/6/2015	13:00:01	31.2698	32.108	18.029	11.6515	35.7372	4	0	13.6547	2.99832	50	50.003	50.001	28.32	0.246	0.026622	15785	22.34	92.556	0.978	266.024722
7/6/2015	14:00:01	31.5285	31.4019	18.8109	25.2368	34.9203	4	0	13.6848	3.00453	50	49.993	50.005	27.81	0.234	0.085473	15785	26.288	83.253	0.975	266.023519
7/6/2015	15:00:00	31.5421	30.7316	23.2455	22.6155	35.1245	4	0	13.667	3.00189	50	49.994	49.997	27.59	0.242	0.055856	15785	28.24	78.167	0.975	266.020968
7/6/2015	16:00:01	31.8851	30.6795	31.4128	4.19894	34.3077	4	0	13.6795	3.00111	49.995	49.998	49.993	27.84	0.236	0.062053	15785	27.759	74.612	0.974	266.018741
7/6/2015	17:00:01	31.4004	29.1771	17.6544	16.5777	34.5119	4	0	13.6698	3.00784	50.002	50.004	50.001	27.88	0.231	0.023854	15785	26.498	76.391	0.974	266.016806
7/6/2015	18:00:00	31.4842	28.5119	28.9395	30.2392	34.7161	4	0	13.6517	2.99392	50	50.003	50.003	27.92	0.235	0.0265	15785	26.398	79.227	0.971	266.014229
7/6/2015	19:00:00	30.6161	26.8926	21.7571	18.5974	35.533	4	0	13.654	3.00024	50.006	49.999	49.998	28.54	0.241	0.019627	15785	21.407	93.457	0.974	266.012234
7/6/2015	20:00:01	30.1834	25.4046	19.3523	5.19751	35.533	4	0	13.6715	3.00107	49.99	49.998	50.002	28.54	0.252	0.107124	15785	22.009	84.907	0.975	266.011197
7/6/2015	21:00:01	29.9454	24.5172	28.3603	12.6603	35.533	4	0	13.6723	2.99916	50	50.004	50	28.54	0.243	0.014249	15785	22.32	91.089	0.974	266.008171
7/6/2015	22:00:00	28.3999	21.8646	2.80551	-2.35487	36.3498	4	0	13.6623	2.99705	49.998	50.008	49.996	28.4	0.235	0.009312	15785	20.645	95.128	0.975	266.008139
7/6/2015	23:00:01	26.9773	19.7763	3.88158	4.42799	35.7372	4	0	13.6705	2.99539	49.999	49.995	50.005	28.28	0.249	0.033882	15785	20.464	95.91	0.975	266.008005
7/7/2015	0:00:01	25.7506	18.2289	7.33322	9.50202	36.1456	4	0	13.6679	3.00174	49.993	50	49.998	28.37	0.235	0.013025	15785	20.464	96.11	0.975	266.007511
7/7/2015	1:00:00	24.8901	17.7352	11.8662	13.6534	35.3287	4	0	13.6841	3.00435	49.998	50.004	49.997	28.73	0.239	0.024598	15785	20.504	96.01	0.974	266.006546
7/7/2015	2:00:00	24.0169	17.1394	11.3	10.867	35.9414	4	0	13.689	3.0022	50.003	49.994	50.002	28.53	0.24	0.010717	15785	20.625	96.042	0.974	266.005735
7/7/2015	3:00:01	22.9978	15.8795	7.48546	6.78049	35.7372	4	0	13.6656	2.99545	49.999	50.003	50.006	28.25	0.235	0.011906	15785	20.665	95.851	0.972	266.005278
7/7/2015	4:00:00	21.7353	13.834	7.85662	14.8739	35.9414	4	0	13.6863	3.00236	50	50	49.999	29.22	0.258	0.013226	15785	17.632	93.688	0.976	266.004741
7/7/2015	5:00:00	20.8677	13.4939	13.6041	13.7274	36.7582	4	0	13.6533	2.99959	50	49.998	50.002	30	0.244	0.014694	15785	16.688	94.423	0.977	266.003623
7/7/2015	6:00:01	19.7193	11.9597	9.88764	0.917834	36.554	4	0	13.6879	3.00113	50.003	50.002	49.994	29.38	0.245	0.0185	15785	15.441	93.139	0.976	266.003038
7/7/2015	7:00:01	18.8509	11.3589	14.3088	16.2357	37.1667	4	0	13.6763	2.99597	49.999	49.998	50	29.25	0.248	0.01209	15785	15.25	92.506	0.979	266.001756
7/7/2015	8:00:00	18.2629	11.715	23.2504	27.4415	37.9835	4	0	13.645	2.99854	50	50.001	50.002	29.02	0.248	0.013431	15785	15.652	92.073	0.977	265.999567
7/7/2015	9:00:00	18.043	12.0403	31.3059	33.7696	37.7793	4	0	13.6835	3.00005	50	50.005	50.007	29.2	0.248	0.025366	15785	16.497	85.997	0.98	265.996667
7/7/2015	10:00:01	17.8802	14.1787	28.1023	30.3612	37.7793	4	0	13.683	3.00073	50.005	49.999	49.996	28.26	0.241	0.02818	15785	17.733	78.113	0.98	265.99404
7/7/2015	11:00:00	17.857	16.1014	26.4618	31.3558	36.9624	4	0	13.668	2.9993	50.003	49.998	50	27.84	0.245	0.010833	15785	19.119	74.495	0.979	265.991554
7/7/2015	12:00:00	18.1371	18.1189	30.7403	33.7933	37.5751	4	0	13.6634	3.00411	50.001	50.004	50.002	27.71	0.234	0.020459	15785	20.504	69.686	0.98	265.988506
7/7/2015	13:00:01	20.7126	23.7703	79.5413	102.989	37.7793	4	0	13.6543	3.00002	49.999	49.995	50.002	28.02	0.254	0.038639	15785	20.384	65.323	0.98	265.98053
7/7/2015	14:00:01	23.2084	29.3328	77.5226	58.5941	37.1667	4	0	13.7111	3.0025	49.997	49.997	50.003	27.8	0.231	0.028617	15785	21.588	63.185	0.979	265.972872
7/7/2015	15:00:01	25.0805	34.3512	67.8014	62.9757	37.7793	4	0	13.6582	2.99931	50.003	49.992	49.997	27.84	0.246	0.018701	15785	21.166	61.125	0.979	265.966208
7/7/2015	16:00:00	25.5559	37.2228	43.4421	29.76	38.1877	4	0	13.6808	2.99921	50	50.005	50.002	28	0.237	0.035319	15785	20.604	61.633	0.981	265.962095
7/7/2015	17:00:01	25.9481	38.2886	25.9189	22.1535	38.1877	4	0	13.6733	2.99798	49.999	49.998	50.002	28.17	0.239	0.039237	15785	21.026	62.294	0.98	265.959712
7/7/2015	18:00:01	25.8314	39.6168	27.7705	20.4216	38.3919	4	0	13.6624	2.9947	49.996	50.003	50.005	28.56	0.246	0.015083	15785	19.701	67.075	0.98	265.957116
7/7/2015	19:00:00	25.8571	40.3091	25.2466	13.9607	38.8004	4	0	13.6796	3.00215	50.002	49.999	50.006	28.63	0.238	0.028486	15785	17.693	69.172	0.981	265.954902
7/7/2015	20:00:01	25.3706	39.0561	12.3881	12.4332	39.413	4	0	13.6753	2.99966	50.008	50	50.004	29.99	0.254	0.01095	15785	15.26	74.373	0.981	265.953949
7/7/2015	21:00:01	24.532	37.1455	10.7145	10.4669	39.6172	4	0	13.6877	3.00253	50	49.999	50.004	29.87	0.247	0.004209	15785	14.033	80.115	0.983	265.953128
7/7/2015	22:00:01	24.7798	35.5927	9.88414	10.7862	40.0256	4	0	13.6466	2.99714	50.002	50.004	50.005	29.06	0.247	0.00795	15785	13.127	82.668	0.983	265.952361
7/7/2015	23:00:00	25.0117	34.2698	11.5987	14.8963	40.434	4	0	13.6609	2.99614	50.003	49.993	50.004	28.39	0.265	0.015014	15785	12.211	86.899	0.983	265.951437
7/8/2015	0:00:01	25.163	32.6913	11.164	11.9622	40.0256	4	0	13.6889	3.00385	49.997	49.998	49.996	27.85	0.245	0.01112	15785	11.708	86.755	0.982	265.950551
7/8/2015	1:00:01	25.1044	27.1331	10.6226	13.8158	40.0256	4	0	13.6754	3.00422	50.003	49.996	49.998	27.75	0.263	0.035702	15785	11.436	87.895	0.983	265.949768
7/8/2015	2:00:00	25.0578	21.7983	11.5919	12.8657	40.2298	4	0	13.7036	3.01029	49.997	50.003	49.999	27.46	0.246	0.013724	15785	10.791	92.343	0.983	265.948824
7/8/2015	3:00:00	25.1719	17.1724	9.71856	9.49445	40.8425	4	0	13.6601	2.99785	49.999	49.992	50.001	27.17	0.25	0.015247	15785	10.69	92.005	0.982	265.948111
7/8/2015	4:00:01	25.1663	14.2758	7.17726	8.1628	40.6383	4	0	13.678	2.99773	49.998	50.005	50.002	27.1	0.263	0.011292	15785	11.174	88.515	0.983	265.947694
7/8/2015	5:00:00	24.9574	12.7873	6.94415	8.4106	40.2298	4	0	13.685	3.00634	50.001	50.002	49.991	27.15	0.266	0.007379	15785	11.657	85.353	0.983	265.947267
7/8/2015	6:00:00	24.9303	11.2518	8.53383	11.0046	40.0256	4	0	13.6766	3.00428	50	50	50.003	27.5	0.25	0.023692	15785	11.959	86.371	0.982	265.946654



MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/8/2015	7:00:01	24.8796	10.1711	11.5963	11.698	40.434	4	0	13.6716	3.00292	49.998	50.006	50.001	28.56	0.251	0.009107	15785	12.684	85.814	0.982	265.945696
7/8/2015	8:00:00	24.3724	10.018	10.3957	6.23207	40.434	4	0	13.6629	3.00005	50.009	50.004	50	29.07	0.264	0.029241	15785	13.479	85.622	0.982	265.944932
7/8/2015	9:00:00	23.7251	10.1801	12.1368	14.4009	39.413	4	0	13.6651	2.99767	49.997	49.997	50.001	29.21	0.247	0.01124	15785	14.797	84.972	0.983	265.943936
7/8/2015	10:00:00	23.9679	12.0651	32.3314	15.1118	40.0256	4	0	13.6648	2.99441	50.001	50.002	50.001	28.53	0.256	0.012487	15785	15.843	82.167	0.983	265.940912
7/8/2015	11:00:01	23.7025	12.5419	16.8162	11.7465	39.6172	4	0	13.6442	2.99352	49.998	50.001	50.001	28.53	0.243	0.023584	15785	16.688	79.495	0.982	265.93938
7/8/2015	12:00:00	23.1256	12.9996	16.8997	16.6419	40.2298	4	0	13.6603	3.00588	49.997	50.002	49.999	28.53	0.251	0.009066	15785	16.838	81.938	0.982	265.938
7/8/2015	13:00:00	20.7523	13.8679	21.0806	21.5121	39.2088	4	0	13.6831	2.99913	50.004	49.999	49.996	28.66	0.251	0.029107	15785	17.09	84.993	0.98	265.936075
7/8/2015	14:00:01	18.2689	14.3181	17.4218	23.7625	40.0256	4	0	13.6878	3.00794	50	50.002	50.001	28.95	0.245	0.011189	15785	16.567	90.038	0.98	265.934547
7/8/2015	15:00:01	16.2622	15.0222	18.1325	18.5714	39.8214	4	0	13.6484	2.99776	50	50.001	50.002	29.73	0.256	0.01243	15785	16.386	93.653	0.979	265.932964
7/8/2015	16:00:01	14.7794	15.0651	8.21925	8.59934	40.4341	4	0	13.6725	3.00272	49.998	49.996	50.002	30.12	0.244	0.008123	15785	15.783	94.49	0.98	265.932481
7/8/2015	17:00:00	13.9313	14.9295	5.62262	4.67293	40.0256	4	0	13.6541	2.99604	50.002	49.994	50.001	29.17	0.242	0.009024	15785	15.28	93.008	0.98	265.932173
7/8/2015	18:00:01	13.1952	15.0178	9.55343	12.766	40.0256	4	0	13.6691	3.00276	50.002	50.002	50.006	29.8	0.247	0.017043	15785	15.25	93.156	0.978	265.931424
7/8/2015	19:00:01	12.6019	14.9466	10.8557	12.3903	40.2299	4	0	13.6952	3.00372	50.002	50.006	49.999	29.25	0.262	0.018934	15785	15.22	93.683	0.978	265.930613
7/8/2015	20:00:00	12.6019	14.9466	10.8557	14.9647	40.2298	4	0	13.6846	3.00603	50	50.006	50.001	29.55	0.25	0.010918	15785	15.511	94.11	0.977	265.929595
7/8/2015	21:00:00	12.747	15.2609	13.2989	15.9009	40.0256	4	0	13.6554	2.99383	50.002	50.001	49.999	29.67	0.258	0.008086	15785	15.723	94.652	0.978	265.92853
7/8/2015	22:00:01	13.0423	13.9899	17.383	20.3325	40.4341	4	0	13.6599	3.00388	49.997	50.002	49.998	29.46	0.252	0.007926	15785	15.019	93.583	0.977	265.92698
7/8/2015	23:00:01	13.4068	14.2924	20.3268	20.1116	40.4341	4	0	13.6561	2.99842	49.999	49.998	49.999	29.91	0.248	0.04903	15785	14.626	94.296	0.977	265.925188
7/9/2015	0:00:00	13.6834	14.3957	18.2995	19.8536	40.2299	4	0	13.6758	2.99878	50.001	50.001	49.999	29.3	0.262	0.009782	15785	14.486	95.406	0.976	265.923506
7/9/2015	1:00:01	13.6893	13.5363	10.5175	6.04688	40.0256	4	0	13.6702	2.99934	49.995	50	50.003	29.02	0.263	0.010868	15785	14.636	95.962	0.975	265.922829
7/9/2015	2:00:01	13.5389	12.7676	8.20603	8.03237	40.2299	4	0	13.6644	2.99667	49.995	50.009	49.995	29.11	0.246	0.012073	15785	14.586	95.906	0.975	265.922245
7/9/2015	3:00:00	13.5389	12.0767	9.77355	10.1358	40.4341	4	0	13.6552	2.99261	50.001	49.995	49.999	29.22	0.26	0.013413	15785	14.687	96.019	0.977	265.921536
7/9/2015	4:00:00	13.6181	12.1557	9.18179	10.0009	40.4341	4	0	13.6466	2.9942	50	49.999	49.993	29.27	0.253	0.008765	15785	14.667	95.906	0.977	265.920875
7/9/2015	5:00:01	13.6802	12.4274	9.17851	7.66604	40.6383	4	0	13.6616	2.99364	50	50.003	49.999	29.64	0.262	0.005728	15785	14.777	95.312	0.976	265.920282
7/9/2015	6:00:01	13.7339	12.4357	9.46372	12.5898	40.4341	4	0	13.6487	2.99614	49.997	49.999	49.997	29.99	0.251	0.018391	15785	15.3	94.669	0.978	265.919507
7/9/2015	7:00:00	13.67	12.3467	9.51904	8.64063	40.2298	4	0	13.6645	3.00326	49.995	50	50.003	29.16	0.251	0.020431	15785	16.336	91.59	0.979	265.918884
7/9/2015	8:00:00	13.718	12.2489	11.5865	10.5784	39.8214	4	0	13.694	3.00493	50	49.997	50.001	28.66	0.244	0.022698	15785	16.738	89.148	0.98	265.917982
7/9/2015	9:00:00	13.9424	12.4968	15.3901	15.0381	39.8214	4	0	13.6433	2.9975	50.001	50	50.001	27.88	0.235	0.025216	15785	18.717	80.623	0.98	265.916668
7/9/2015	10:00:01	13.1019	12.0968	12.8643	12.5152	39.8214	4	0	13.6689	2.99582	49.996	49.999	49.999	28.01	0.246	0.028013	15785	18.697	79.018	0.981	265.915622
7/9/2015	11:00:00	13.0459	11.6545	14.9318	20.0131	39.2088	4	0	13.6788	3.0009	50.001	49.999	50.003	27.84	0.251	0.052906	15785	20.133	72.813	0.981	265.914495
7/9/2015	12:00:00	13.011	11.3929	14.8448	18.4855	39.0046	4	0	13.6649	2.99637	50.01	50.002	50.003	27.39	0.239	0.034574	15785	21.568	66.626	0.98	265.913225
7/9/2015	13:00:01	12.7254	11.646	13.099	26.5978	39.0046	4	0	13.6553	2.98941	49.999	49.995	49.995	27.84	0.239	0.022594	15785	23.172	65.652	0.979	265.91202
7/9/2015	14:00:01	12.4421	11.8965	11.6425	8.58814	39.2088	4	0	13.6705	3.00196	50	50	49.999	27.79	0.246	0.0251	15785	22.871	59.618	0.979	265.911231
7/9/2015	15:00:00	12.2959	12.2628	13.769	14.598	38.5961	4	0	13.6859	3.00491	50.003	50.009	50	27.83	0.239	0.047405	15785	23.934	52.92	0.978	265.910202
7/9/2015	16:00:01	12.5927	12.7914	15.886	14.0042	39.2088	4	0	13.6418	2.99446	49.997	49.999	50	27.84	0.242	0.089528	15785	23.693	58.616	0.98	265.908596
7/9/2015	17:00:01	13.2292	13.7565	20.9028	13.301	38.8004	4	0	13.6769	2.99955	50.003	50.002	49.998	27.91	0.24	0.020244	15785	23.463	60.285	0.979	265.906966
7/9/2015	18:00:00	13.435	14.1769	14.6894	24.6358	39.0046	4	0	13.6702	3.00083	50	49.998	49.999	27.85	0.233	0.02249	15785	23.754	56.871	0.98	265.905786
7/9/2015	19:00:01	13.632	14.7668	17.8135	3.82521	39.8214	4	0	13.698	3.00866	50.003	49.997	50.005	28.38	0.238	0.014697	15785	21.317	62.904	0.98	265.904409
7/9/2015	20:00:01	13.8478	15.4096	20.9742	16.3586	40.8425	4	0	13.66	2.99348	49.997	49.998	50.003	28.72	0.255	0.016328	15785	18.165	79.836	0.98	265.902365
7/9/2015	21:00:00	14.2011	16.0079	23.3221	22.1335	41.2509	4	0	13.6731	3.00013	50.001	50.002	50.001	29.22	0.259	0.030837	15785	16.165	88.75	0.982	265.900164
7/9/2015	22:00:00	14.3732	16.7626	22.2294	28.2961	41.4551	4	0	13.6424	2.99536	50.003	49.998	49.993	30.12	0.257	0.011854	15785	15.934	91.353	0.982	265.898172
7/9/2015	23:00:01	14.4113	17.2999	21.2	20.1118	41.6593	4	0	13.6429	2.99518	49.997	49.998	50.002	30.08	0.252	0.022388	15785	15.361	93.607	0.982	265.896272
7/10/2015	0:00:01	14.4999	17.8131	21.3067	21.1418	42.0678	4	0	13.6929	3.00668	49.998	50	50.002	29.94	0.261	0.005737	15785	14.958	95.141	0.982	265.894304
7/10/2015	1:00:00	14.8682	18.3597	19.4115	20.084	41.6593	4	0	13.667	2.99675	49.997	50.006	50.004	29.69	0.243	0.031315	15785	14.828	95.799	0.982	265.89257

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/10/2015	2:00:01	15.1799	18.7278	16.0862	12.6772	42.0678	4	0	13.6725	2.99956	50.005	50.001	50	30.27	0.247	0.012038	15785	14.385	95.98	0.98	265.891307
7/10/2015	3:00:01	15.0239	18.1365	6.83419	8.0078	42.0678	4	0	13.6916	3.00539	50	49.995	50.003	30.36	0.247	0.007867	15785	13.791	96.477	0.982	265.890825
7/10/2015	4:00:00	14.8987	17.3847	6.83001	5.13468	42.0678	4	0	13.6754	2.99946	49.993	49.998	50.006	30.51	0.26	0.008739	15785	13.067	96.471	0.981	265.890488
7/10/2015	5:00:00	14.8394	16.3531	7.99999	9.76329	42.0678	4	0	13.6735	2.99904	50	49.996	50.004	30.29	0.25	0.016505	15785	13.047	96.796	0.983	265.889906
7/10/2015	6:00:01	15.1121	16.4447	14.6301	17.3932	42.0678	4	0	13.6673	3.00269	50.001	49.995	49.998	29.3	0.261	0.018336	15785	14.355	96.949	0.983	265.888607
7/10/2015	7:00:00	16.319	18.0923	35.86	50.3667	41.6593	4	0	13.6804	2.99775	50.001	50.002	49.996	28.67	0.246	0.039247	15785	16.657	96.856	0.983	265.88506
7/10/2015	8:00:00	17.5784	19.7723	40.1395	53.532	41.6593	4	0	13.6637	3.00551	49.995	50.001	50.001	28.14	0.242	0.025648	15785	18.486	85.909	0.982	265.881148
7/10/2015	9:00:01	18.3627	20.4889	29.5508	23.3419	40.4341	4	0	13.6764	3.00054	49.998	50.003	50.001	27.78	0.233	0.028493	15785	21.859	71.45	0.983	265.878553
7/10/2015	10:00:01	18.8754	20.5624	21.5352	20.1752	40.2298	4	0	13.694	3.00172	49.999	49.999	50	27.59	0.237	0.01862	15785	25.427	54.644	0.982	265.87667
7/10/2015	11:00:00	18.8979	20.0559	15.7204	14.375	40.4341	4	0	13.7109	3.00293	50.001	49.996	49.997	27.84	0.239	0.039855	15785	24.836	54.121	0.982	265.875302
7/10/2015	12:00:01	19.086	19.8132	18.576	15.9428	40.0256	4	0	13.6729	2.99868	49.998	49.997	49.994	27.38	0.239	0.026045	15785	25.877	52.901	0.983	265.873809
7/10/2015	13:00:00	19.2832	19.6872	19.1196	18.01	40.6383	4	0	13.6642	3.00354	50.003	50.001	50.004	27.7	0.242	0.028934	15785	25.166	52.422	0.984	265.87217
7/10/2015	14:00:00	19.6334	19.8627	17.2889	16.5809	40.0256	4	0	13.636	2.99281	50.001	50.002	49.998	27.71	0.226	0.054645	15785	26.719	50.087	0.983	265.87056
7/10/2015	15:00:01	19.8421	20.8211	18.1605	20.7232	39.8214	4	0	13.7013	3.00952	50.001	50	49.999	27.83	0.245	0.023807	15785	26.628	50.757	0.982	265.868957
7/10/2015	16:00:01	19.9811	21.8542	19.5014	14.945	40.2298	4	0	13.6393	2.9935	49.999	50.002	50.001	27.87	0.243	0.026448	15785	26.859	47.194	0.982	265.86757
7/10/2015	17:00:00	19.8598	22.7053	18.8805	13.4996	40.6383	4	0	13.6969	3.0071	49.998	50.002	49.999	27.98	0.237	0.017284	15785	26.608	47.327	0.983	265.865898
7/10/2015	18:00:01	19.9439	22.9453	19.671	13.227	41.0467	4	0	13.6972	3.00671	49.999	50.001	49.999	28	0.228	0.032642	15785	24.395	59.488	0.983	265.864075
7/10/2015	19:00:01	20.162	21.9039	25.496	45.4502	41.4551	4	0	13.6498	2.99689	49.995	49.999	50.002	28.38	0.236	0.041099	15785	22.651	71.093	0.982	265.861726
7/10/2015	20:00:00	20.0047	20.1006	20.6335	24.6116	41.8635	4	0	13.6832	2.99936	49.998	50.002	50.002	28.68	0.236	0.023698	15785	20.243	78.822	0.982	265.859864
7/10/2015	21:00:00	19.878	19.4696	22.9569	26.9443	42.8846	4	0	13.6582	2.99925	50.004	49.997	49.998	29.2	0.253	0.010324	15785	19.018	83.152	0.984	265.857854
7/10/2015	22:00:01	19.8077	19.4851	21.8534	20.3149	43.0888	4	0	13.6629	3.00219	49.995	49.996	49.998	28.89	0.244	0.019499	15785	17.843	88.569	0.984	265.855852
7/10/2015	23:00:01	19.9756	20.3441	26.0764	30.0093	43.0888	4	0	13.6776	3.00159	50.002	50	50.001	29.34	0.247	0.036825	15785	17.291	93.556	0.984	265.853479
7/11/2015	0:00:00	19.8361	20.3881	19.2191	16.7792	43.4972	4	0	13.6704	2.99693	49.997	50.01	50.004	29.26	0.242	0.014156	15785	16.446	93.914	0.983	265.851754
7/11/2015	1:00:01	19.7905	20.4028	19.2841	16.3236	43.293	4	0	13.6825	3.00054	49.998	50	50.006	29.02	0.262	0.008163	15785	16.085	94.768	0.983	265.850072
7/11/2015	2:00:01	19.9713	20.7061	20.308	20.7952	43.4972	4	0	13.6825	3.00183	50.001	49.998	50	29.78	0.247	0.015416	15785	15.904	95.49	0.984	265.848169
7/11/2015	3:00:00	20.382	20.6795	17.764	11.817	43.7015	4	0	13.6897	3.00084	50.002	50.006	50.005	29.16	0.256	0.017126	15785	15.743	96.112	0.984	265.846729
7/11/2015	4:00:00	20.7569	20.4276	15.7538	21.7342	43.7015	4	0	13.6816	3.00792	49.995	50.005	49.999	29.22	0.254	0.021563	15785	15.501	96.412	0.982	265.845349
7/11/2015	5:00:01	21.3158	20.6818	21.1907	23.1782	44.1099	4	0	13.6806	3.00244	49.999	49.996	50.009	29.23	0.251	0.023955	15785	15.702	94.381	0.984	265.843375
7/11/2015	6:00:00	21.7546	21.0648	22.5049	23.0623	43.7015	4	0	13.6353	2.99818	50.006	49.998	49.999	28.51	0.255	0.015654	15785	17.552	90.001	0.983	265.841343
7/11/2015	7:00:01	21.1692	20.7478	20.7152	18.3113	43.0888	4	0	13.6752	2.99839	50.001	50	49.999	28.53	0.24	0.029565	15785	18.647	88.48	0.983	265.839555
7/11/2015	8:00:00	20.3318	20.6384	18.3498	16.9223	42.6804	4	0	13.6846	3.00204	49.999	49.999	50.003	28.19	0.237	0.019321	15785	19.862	84.119	0.984	265.837924
7/11/2015	9:00:00	20.0491	20.4737	19.5742	22.0685	42.8846	4	0	13.6871	3.00122	50.004	49.998	50.003	27.98	0.244	0.036489	15785	21.768	80.165	0.984	265.836248
7/11/2015	10:00:01	19.7419	19.7554	13.0273	8.6901	42.4762	4	0	13.6448	2.99413	50.001	50	49.998	27.9	0.24	0.040537	15785	22.46	78.704	0.983	265.835128
7/11/2015	11:00:00	19.7256	18.8576	16.0992	18.7912	42.8846	4	0	13.6358	2.99707	49.995	50.001	50.014	28.26	0.233	0.045034	15785	21.768	86.348	0.984	265.833722
7/11/2015	12:00:00	19.5493	18.3981	13.8798	13.3407	43.293	4	0	13.6604	2.99378	50.004	50.001	49.997	28.13	0.255	0.02943	15785	21.658	86.989	0.983	265.832738
7/11/2015	13:00:00	19.3136	17.8854	13.5998	9.56369	43.0888	4	0	13.665	3.00365	50.001	50	50.005	28.53	0.246	0.032695	15785	21.427	89.005	0.984	265.831158
7/11/2015	14:00:00	19.1654	17.2514	12.7067	21.459	43.0888	4	0	13.6831	3.00741	49.999	49.997	49.993	28.42	0.239	0.021366	15785	21.698	89.046	0.982	265.830635
7/11/2015	15:00:01	18.7549	16.3658	7.10037	2.17053	43.293	4	0	13.6747	3.00418	50.002	50	50.003	27.92	0.242	0.013963	15785	21.828	85.016	0.98	265.830262
7/11/2015	16:00:01	18.3756	15.8805	10.346	11.7063	43.0888	4	0	13.6942	3.00848	50.004	50.002	50.006	27.96	0.238	0.015512	15785	21.949	85.622	0.981	265.829481
7/11/2015	17:00:00	18.1031	14.9697	9.83892	12.6174	42.8846	4	0	13.6449	2.99385	49.996	49.998	49.997	27.85	0.236	0.049802	15785	23.563	81.879	0.981	265.828639
7/11/2015	18:00:01	17.8391	14.2834	15.5529	16.6783	42.6804	4	0	13.6965	3.00876	49.997	50.005	50.005	28.52	0.253	0.019144	15785	21.929	86.929	0.98	265.82743
7/11/2015	19:00:01	17.3456	13.7019	14.2222	13.296	43.293	4	0	13.6444	2.99592	50.003	50.001	49.995	28.34	0.232	0.00834	15785	21.397	89.934	0.98	265.826325
7/11/2015	20:00:01	17.01	13.2351	13.0118	17.5894	43.293	4	0	13.6765	2.99868	49.998	50.002	49.995	28.53	0.24	0.009266	15785	20.805	92.934	0.98	265.825312

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/11/2015	21:00:00	16.5435	12.6296	12.5014	17.2616	43.4972	4	0	13.6946	3.00889	49.996	50	50.003	28.56	0.245	0.017499	15785	20.584	92.878	0.978	265.824255
7/11/2015	22:00:01	16.2683	12.827	15.3105	12.1346	43.9057	4	0	13.6606	3.00073	49.997	49.999	50	28.49	0.239	0.019441	15785	20.444	93.049	0.979	265.82301
7/11/2015	23:00:01	15.7134	12.5836	13.2222	12.0572	44.1099	4	0	13.6847	2.9987	49.997	50	50.002	28.47	0.252	0.007473	15785	20.323	92.834	0.98	265.821962
7/12/2015	0:00:00	15.5192	12.6532	14.6274	16.5771	44.1099	4	0	13.6485	2.99116	49.994	50.007	50.001	28.34	0.251	0.012453	15785	20.193	93.878	0.98	265.820768
7/12/2015	1:00:00	15.2168	12.5602	12.5665	13.2018	43.9057	4	0	13.6797	2.99759	50.001	49.999	49.996	28.57	0.24	0.013835	15785	19.982	94.751	0.979	265.819755
7/12/2015	2:00:01	14.8524	12.5157	12.3107	8.30039	44.5183	4	0	13.6723	3.00354	50	50.001	49.997	28.53	0.239	0.005318	15785	19.822	95.111	0.978	265.818787
7/12/2015	3:00:00	14.7056	13.1188	14.1598	13.4543	44.1099	4	0	13.6794	3.00031	49.998	49.997	49.998	28.38	0.239	0.017075	15785	19.611	95.725	0.978	265.817647
7/12/2015	4:00:00	14.5944	13.3991	13.9186	12.499	44.3141	4	0	13.7082	3.00621	49.998	49.992	49.995	28.52	0.244	0.016738	15785	19.581	96.116	0.98	265.816472
7/12/2015	5:00:01	14.4466	14.0821	17.9263	24.8205	44.9267	4	0	13.667	2.99911	49.998	49.999	50.004	28.46	0.24	0.018595	15785	19.621	96.174	0.978	265.814903
7/12/2015	6:00:01	14.1862	14.1589	16.3103	17.0819	44.9267	4	0	13.6458	2.99624	50	50.003	50.003	28.24	0.245	0.007148	15785	19.801	96.089	0.98	265.813568
7/12/2015	7:00:01	14.0301	14.3599	16.06	13.2984	44.5183	4	0	13.6615	3.00163	50.01	49.995	50	28.2	0.243	0.0135	15785	20.484	93.197	0.981	265.812225
7/12/2015	8:00:00	13.9603	14.576	14.3819	21.8587	43.9057	4	0	13.6551	2.99741	50.001	50.002	49.992	27.56	0.235	0.043342	15785	23.613	82.149	0.977	265.810942
7/12/2015	9:00:01	13.6168	14.479	11.3822	12.5878	43.4972	4	0	13.6712	2.9978	49.997	50.002	50.002	27.87	0.235	0.048151	15785	24.154	82.63	0.978	265.810136
7/12/2015	10:00:00	13.5706	14.1414	10.7802	-3.4958	43.7015	4	0	13.6867	2.99534	50.002	50	50.004	27.82	0.235	0.031466	15785	25.016	75.08	0.979	265.80942
7/12/2015	11:00:00	13.4544	14.1086	12.4644	9.89534	43.9057	4	0	13.6472	2.9943	50	50.002	49.997	27.82	0.246	0.059427	15785	26.668	70.925	0.978	265.808284
7/12/2015	12:00:00	13.3511	13.833	11.5184	17.9192	43.7015	4	0	13.6596	2.99484	49.997	49.999	49.996	27.84	0.233	0.038836	15785	26.759	67.35	0.978	265.807617
7/12/2015	13:00:00	13.2522	13.6603	9.95118	16.3465	43.7015	4	0	13.6824	3.00075	50	50.002	50.004	27.85	0.224	0.048897	15785	28.1	66.638	0.979	265.806729
7/12/2015	14:00:01	13.1706	13.5226	10.8903	22.0993	43.0888	4	0	13.6716	2.99599	50.004	49.994	50	27.87	0.225	0.156989	15785	28.19	65.793	0.977	265.806111
7/12/2015	15:00:01	13.384	13.2953	11.2661	11.9422	43.4972	4	0	13.6576	2.99602	49.998	49.998	49.998	27.92	0.245	0.031322	15785	29.22	64.195	0.978	265.805036
7/12/2015	16:00:00	13.6367	13.4936	16.767	17.3792	43.0888	4	0	13.6584	2.99554	50.003	49.999	50.002	27.95	0.226	0.020469	15785	28.8	65.597	0.978	265.804004
7/12/2015	17:00:01	13.8661	13.224	15.0229	18.9081	43.4972	4	0	13.6645	2.99671	50.005	50.007	50.003	28.07	0.227	0.038658	15785	29.04	67.065	0.976	265.802688
7/12/2015	18:00:01	13.7867	13.0941	16.2077	14.9863	43.9057	4	0	13.6991	3.00807	49.999	50.006	50.004	28.3	0.23	0.025263	15785	27.289	75.58	0.976	265.801256
7/12/2015	19:00:00	13.6821	12.7793	13.0749	16.1674	44.3141	4	0	13.6856	3.0044	50.006	50.001	49.995	28.5	0.238	0.009711	15785	25.667	80.411	0.976	265.800352
7/12/2015	20:00:00	13.5232	12.3745	9.81175	11.2648	44.3141	4	0	13.6904	3.00712	50	50.006	50.001	28.5	0.247	0.010789	15785	24.555	82.873	0.974	265.799654
7/12/2015	21:00:01	13.4405	12.365	11.7974	11.4631	45.3352	4	0	13.6599	3	50.005	50.008	49.998	28.42	0.233	0.020375	15785	23.834	84.23	0.977	265.798746
7/12/2015	22:00:01	13.2589	12.4158	11.5553	13.9222	44.7225	4	0	13.6784	2.99591	50	49.999	50.004	28.3	0.24	0.022636	15785	23.333	86.062	0.976	265.797885
7/12/2015	23:00:00	13.2936	12.5609	14.0743	13.3035	45.5394	4	0	13.6755	3.0065	49.998	50.005	50.007	28.51	0.242	0.008701	15785	23.212	88.483	0.975	265.796743
7/13/2015	0:00:01	13.2163	12.6734	12.688	13.2716	45.5394	4	0	13.6777	3.00618	50	49.996	49.999	28.31	0.239	0.005686	15785	23.212	88.925	0.975	265.795774
7/13/2015	1:00:01	13.1579	12.8054	11.5514	14.7492	45.5394	4	0	13.6901	3.00341	49.997	50.005	49.998	28.53	0.231	0.012171	15785	22.911	90.063	0.971	265.794839
7/13/2015	2:00:00	13.2282	13.0673	13.709	15.8432	45.1309	4	0	13.6837	3.00042	50.003	50.002	50.003	28.55	0.24	0.022986	15785	22.561	91.386	0.971	265.793833
7/13/2015	3:00:00	13.1574	13.2181	13.1968	11.4702	45.7436	4	0	13.6537	2.9919	50.001	49.998	50.002	28.48	0.241	0.015022	15785	22.19	93.403	0.971	265.792808
7/13/2015	4:00:01	13.3024	13.2857	17.0831	24.2606	45.9478	4	0	13.6693	3.00205	50.001	49.999	49.995	28.29	0.239	0.02837	15785	22.21	93.87	0.97	265.791377
7/13/2015	5:00:00	13.3108	13.5993	18.7018	12.7844	45.5394	4	0	13.6642	2.99404	50.002	49.994	49.995	28.33	0.24	0.091085	15785	22.149	94.955	0.972	265.789685
7/13/2015	6:00:00	13.9148	14.8147	30.2738	33.6629	45.9478	4	0	13.6802	3.00488	50.003	50.001	50.005	28.23	0.25	0.035014	15785	23.122	93.175	0.971	265.786921
7/13/2015	7:00:01	13.1999	13.8053	2.97096	4.92831	46.5604	4	0	13.6801	2.99572	50.003	49.993	49.996	28.71	0.248	0.004657	15785	18.828	96.028	0.971	265.787024
7/13/2015	8:00:01	13.18	14.0791	12.0654	16.3872	46.3562	4	0	13.6478	2.99527	50.004	50.004	49.996	28.29	0.237	0.043214	15785	20.414	96.386	0.972	265.786
7/13/2015	9:00:00	13.0637	13.814	8.56316	10.2519	46.7646	4	0	13.6592	2.99704	49.999	50.01	50.001	28.48	0.245	0.016612	15785	20.745	94.544	0.971	265.785566
7/13/2015	10:00:00	13.3467	14.2076	14.8796	11.8865	45.3352	4	0	13.6742	2.99462	50.004	49.993	49.999	27.44	0.236	0.031373	15785	23.744	87.552	0.969	265.784323
7/13/2015	11:00:01	13.4546	14.2115	13.2887	19.2081	45.3352	4	0	13.6563	2.99467	49.995	49.998	49.999	27.38	0.236	0.039501	15785	26.198	81.027	0.971	265.783249
7/13/2015	12:00:01	13.8172	14.7786	18.9293	10.1007	44.7225	4	0	13.7079	3.00776	49.996	50	49.998	27.56	0.243	0.126822	15785	27.219	80.444	0.968	265.782068
7/13/2015	13:00:00	14.354	15.6541	21.5107	-3.204	44.9267	4	0	13.6775	3.00023	49.996	50.003	49.993	27.54	0.226	0.028277	15785	28.86	78.73	0.969	265.780111
7/13/2015	14:00:01	14.9912	16.6842	26.3868	10.6983	45.5394	4	0	13.6449	2.99656	49.994	49.996	49.999	27.84	0.223	0.092072	15785	28.73	79.194	0.969	265.778016
7/13/2015	15:00:01	7.92353	2.24989	-161.524	-1873.89	38.5961	4	0	13.6823	3.00559	50	50.001	50.003	27.55	0.234	12.13	15785	31.519	72.276	0.969	265.873764

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/13/2015	16:00:00	-23.9704	-61.5001	-747.614	-2.82495	41.6593	4	0	13.7005	3.00254	50.001	50.003	50.003	27.85	0.242	0.066844	15785	29.45	81.021	0.965	265.867883
7/13/2015	17:00:01	-24.1855	-62.0228	-4.74471	20.1838	44.7225	4	0	13.6709	3.00181	49.996	49.999	50	29.01	0.242	0.008891	15785	22.41	77.655	0.966	265.868839
7/13/2015	18:00:01	-24.7425	-64.377	5.98808	6.70916	45.1309	4	0	13.6474	2.99312	50	50.004	50.01	28.06	0.238	0.019031	15785	23.834	74.601	0.966	265.868535
7/13/2015	19:00:01	-24.2959	-62.5854	20.5377	15.7777	47.1731	4	0	13.6334	2.99196	50.001	49.997	50	28.19	0.239	0.021142	15785	22.38	84.437	0.965	265.866745
7/13/2015	20:00:00	-24.4909	-63.2599	10.4014	18.0816	47.1731	4	0	13.6316	2.99634	50.007	49.996	50	27.9	0.237	0.039929	15785	24.415	65.247	0.967	265.866022
7/13/2015	21:00:01	-24.1259	-62.218	18.1351	12.0424	47.5815	4	0	13.6837	3.00154	49.997	49.999	50.002	28.49	0.244	0.015349	15785	22.982	73.332	0.965	265.864499
7/13/2015	22:00:01	-23.8774	-61.9163	13.0674	19.6773	48.8068	4	0	13.6812	3.00047	50.005	50.004	50.001	28.44	0.251	0.017052	15785	21.849	81.015	0.966	265.863485
7/13/2015	23:00:00	-23.8401	-61.7279	12.8684	13.4675	49.6236	4	0	13.6919	3.00192	50.001	50	49.998	28.24	0.238	0.032204	15785	20.293	88.638	0.966	265.862578
7/14/2015	0:00:00	-23.8712	-62.2997	12.7706	12.1634	50.032	4	0	13.6716	3.00119	49.997	50.001	49.999	28.41	0.242	0.01403	15785	20.986	87.199	0.964	265.861511
7/14/2015	1:00:01	-23.6786	-62.6986	15.7471	18.3984	50.8489	4	0	13.6764	3.00041	50.001	49.998	50.005	28.46	0.236	0.009169	15785	20.183	91.125	0.966	265.860199
7/14/2015	2:00:00	-23.4434	-63.1914	17.0085	22.314	51.87	4	0	13.6726	3.00309	49.999	50.003	49.998	28.8	0.238	0.029437	15785	19.731	92.083	0.966	265.858704
7/14/2015	3:00:00	-23.1967	-48.6723	19.0939	17.5326	52.4826	4	0	13.6578	2.9987	49.999	49.996	50.001	28.53	0.242	0.021802	15785	19.129	93.446	0.965	265.857074
7/14/2015	4:00:01	-23.0715	13.3158	19.6103	21.0972	53.5037	4	0	13.6771	2.99762	50.001	50.002	49.994	28.53	0.243	0.014248	15785	19.551	92.361	0.965	265.855408
7/14/2015	5:00:01	-22.9068	15.5339	22.0539	27.2725	54.5247	4	0	13.6578	2.99067	50.003	50	50.001	28.7	0.247	0.015828	15785	19.018	93.301	0.966	265.853393
7/14/2015	6:00:00	-23.2943	17.1582	24.5649	27.5511	54.9331	4	0	13.6259	2.99111	49.999	50	50.003	27.89	0.241	0.011723	15785	21.036	88.718	0.966	265.851222
7/14/2015	7:00:00	-22.6113	17.5187	23.729	24.4532	54.7289	4	0	13.675	2.99977	50.001	49.994	50.002	27.59	0.228	0.02214	15785	23.082	83.909	0.967	265.849161
7/14/2015	8:00:01	-22.358	18.6131	22.3882	11.9729	55.1373	4	0	13.657	3.00159	50	49.999	49.999	27.31	0.242	0.014468	15785	24.696	74.771	0.968	265.847208
7/14/2015	9:00:00	-22.1106	18.4062	15.4804	13.7124	55.3416	4	0	13.6617	2.9944	49.998	50.007	50.003	27.22	0.244	0.016073	15785	25.757	69.613	0.966	265.846045
7/14/2015	10:00:00	-22.2112	18.4969	13.9098	14.3691	54.9331	4	0	13.6863	3.00304	49.996	49.996	50.001	27.21	0.241	0.051605	15785	26.418	69.01	0.969	265.844799
7/14/2015	11:00:01	-22.1671	18.8727	16.8573	21.8966	55.3416	4	0	13.6549	2.99934	50.001	50.003	50.001	27.34	0.243	0.033724	15785	27.259	65.933	0.97	265.843479
7/14/2015	12:00:01	-22.3087	18.915	13.9572	32.1462	55.9542	4	0	13.6807	3.00457	50	50.003	49.999	27.52	0.233	0.024977	15785	27.139	67.622	0.969	265.842421
7/14/2015	13:00:00	-22.7988	18.3034	8.87528	6.08336	56.1584	4	0	13.6492	3.00107	50.002	49.999	50.002	27.56	0.243	0.047171	15785	27.099	62.099	0.97	265.841993
7/14/2015	14:00:01	-23.517	17.6149	9.04303	11.7021	56.3626	4	0	13.6614	2.99614	49.999	50.002	50.001	27.72	0.244	0.052405	15785	27.129	64.243	0.97	265.841204
7/14/2015	15:00:01	-16.4383	16.9417	11.343	14.1629	56.1584	4	0	13.6493	2.99606	49.999	49.995	49.993	27.83	0.232	0.020145	15785	27.499	67.096	0.971	265.840299
7/14/2015	16:00:00	14.8795	16.2201	11.5069	10.5685	56.771	4	0	13.6819	3.00096	50.009	50.001	49.999	27.88	0.228	0.02238	15785	26.518	67.981	0.97	265.839443
7/14/2015	17:00:00	15.4615	15.1575	10.2714	4.76627	57.1795	4	0	13.6697	2.99927	49.999	49.998	49.995	27.84	0.234	0.014625	15785	25.948	65.179	0.97	265.838841
7/14/2015	18:00:01	15.6081	13.9179	10.2806	7.92722	57.7921	4	0	13.6549	2.99846	49.997	50	50	27.93	0.23	0.016248	15785	25.186	69.137	0.97	265.838037
7/14/2015	19:00:01	15.3507	13.2976	17.5406	20.8659	59.2216	4	0	13.7016	3.00523	50.002	49.997	50	28.1	0.236	0.020457	15785	22.551	80.228	0.971	265.836528
7/14/2015	20:00:00	15.6055	12.8949	17.7614	16.1404	60.2427	4	0	13.6652	3.00335	49.994	50.002	49.997	28.34	0.243	0.022726	15785	21.176	84.517	0.973	265.835005
7/14/2015	21:00:01	15.3628	12.762	14.534	7.34638	61.6721	4	0	13.6902	3.00655	49.998	50	50.008	28.47	0.254	0.014852	15785	19.279	84.984	0.974	265.833864
7/14/2015	22:00:01	15.235	12.5205	11.1697	6.05613	62.489	4	0	13.6585	2.99601	50	50.003	49.996	28.6	0.249	0.016499	15785	17.934	87.852	0.977	265.833047
7/14/2015	23:00:00	15.0619	11.9579	10.1245	10.3473	63.7143	4	0	13.6703	3.00396	49.997	49.999	50.006	29.34	0.241	0.01833	15785	16.899	88.929	0.976	265.832245
7/15/2015	0:00:00	14.7816	11.326	5.96978	4.25317	64.1227	4	0	13.6823	3.00006	49.998	50	50	29.31	0.25	0.023078	15785	16.456	75.249	0.976	265.831936
7/15/2015	1:00:00	14.5205	11.4583	10.7772	10.0069	65.348	4	0	13.6572	2.99306	50	50.002	49.999	29.91	0.26	0.008872	15785	15.33	77.869	0.978	265.831157
7/15/2015	2:00:00	14.1499	11.403	8.29397	9.33103	65.348	4	0	13.6821	3.0004	50.001	50	50.001	29.53	0.245	0.016755	15785	14.415	77.883	0.978	265.830583
7/15/2015	3:00:01	13.7451	11.2767	9.70243	11.7437	66.1648	4	0	13.7064	3.00813	49.998	50.001	49.999	29.15	0.26	0.031643	15785	13.832	81.371	0.978	265.829804
7/15/2015	4:00:01	13.4169	11.3207	11.8281	14.3621	67.1859	4	0	13.6502	2.9999	50.002	50.001	50.002	28.59	0.263	0.012164	15785	13.107	83.661	0.977	265.828929
7/15/2015	5:00:00	13.0682	11.6028	13.4451	14.8335	66.9817	4	0	13.7202	3.01168	50	49.997	49.994	28.3	0.253	0.013513	15785	12.956	85.284	0.979	265.827849
7/15/2015	6:00:00	12.6928	11.9446	13.5014	14.6769	67.3901	4	0	13.6561	2.99929	50.004	49.999	50	28.58	0.258	0.025521	15785	14.817	80.21	0.98	265.826741
7/15/2015	7:00:01	12.4493	11.8757	15.6017	16.1446	66.9817	4	0	13.6846	3.00372	49.999	50.002	49.999	27.85	0.251	0.011119	15785	16.456	73.891	0.979	265.825364
7/15/2015	8:00:00	12.2407	11.7313	14.9965	13.4522	66.5732	4	0	13.7143	3.00885	49.998	49.999	50.002	27.67	0.249	0.012352	15785	18.376	71.682	0.979	265.824124
7/15/2015	9:00:00	12.543	12.2961	20.3888	22.0138	66.1648	4	0	13.684	3.00697	50.005	49.999	49.997	27.57	0.241	0.013723	15785	20.986	68.727	0.978	265.822327
7/15/2015	10:00:01	12.7712	12.927	18.5515	22.7886	66.1648	4	0	13.6541	2.99301	49.997	49.996	50.002	27.38	0.239	0.025917	15785	21.708	67.686	0.98	265.820707

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/15/2015	11:00:01	13.0135	13.8808	21.0859	18.5341	65.9606	4	0	13.6847	3.00042	49.999	49.989	50.002	27.45	0.228	0.048946	15785	23.954	66.516	0.979	265.81881
7/15/2015	12:00:00	13.1835	14.841	17.2535	19.7188	66.369	4	0	13.6668	2.99826	50.003	50.004	49.994	27.37	0.241	0.018815	15785	24.295	56.361	0.98	265.817428
7/15/2015	13:00:01	13.5055	15.2857	16.1599	20.5499	67.3901	4	0	13.6807	3.00617	50.006	50.004	50.004	27.62	0.236	0.040273	15785	25.036	54.716	0.98	265.816007
7/15/2015	14:00:01	14.1751	16.6464	24.5149	24.0286	67.5943	4	0	13.656	2.99746	49.995	49.995	50.002	27.58	0.23	0.044741	15785	25.647	55.053	0.978	265.81388
7/15/2015	15:00:00	14.6285	17.6732	22.5749	26.3635	68.4112	4	0	13.6309	2.98772	50.001	49.997	50.005	27.81	0.235	0.017199	15785	25.086	58.672	0.979	265.811818
7/15/2015	16:00:00	15.6394	19.6472	36.2402	20.8686	69.4322	4	0	13.6584	2.99923	49.998	50.003	50.003	27.91	0.237	0.019107	15785	24.114	58.557	0.979	265.808602
7/15/2015	17:00:00	16.1107	20.3033	22.1606	23.8853	70.8617	4	0	13.6654	3.00098	49.999	50.004	49.996	27.87	0.237	0.040896	15785	23.733	65.044	0.978	265.806467
7/15/2015	18:00:01	16.8503	21.4879	28.2472	45.6282	72.087	4	0	13.6682	3.00468	50	49.994	50.001	28.15	0.247	0.051491	15785	23.132	68.54	0.979	265.803853
7/15/2015	19:00:01	17.2374	22.415	27.4886	29.1075	73.5165	4	0	13.6566	2.9984	49.997	50.002	49.996	28.12	0.251	0.019794	15785	21.828	72.195	0.979	265.801378
7/15/2015	20:00:00	17.1019	22.4846	19.1212	26.0689	76.3754	4	0	13.6593	2.99575	50.002	50.003	50.002	29.22	0.261	0.02199	15785	18.556	71.275	0.979	265.799729
7/15/2015	21:00:01	17.1515	22.1472	17.18	18.2468	77.8049	4	0	13.6541	3.00201	50.002	50	50.001	29.5	0.24	0.01437	15785	17.17	72.113	0.979	265.798241
7/15/2015	22:00:01	17.4043	22.0725	17.7701	22.2856	78.826	4	0	13.6861	3.0041	50.002	49.999	49.996	29.75	0.26	0.015964	15785	16.657	69.705	0.98	265.796653
7/15/2015	23:00:00	17.639	21.6759	16.1407	14.4545	79.6429	4	0	13.675	2.999	50	50.003	50.003	29.23	0.253	0.03015	15785	16.286	72.996	0.981	265.795317
7/16/2015	0:00:00	18.1255	21.7617	18.2727	18.9022	81.2765	4	0	13.664	2.99617	49.999	50	50.001	29.91	0.263	0.006818	15785	15.763	76.637	0.98	265.793754
7/16/2015	1:00:01	18.4386	21.9777	18.4243	23.7182	82.706	4	0	13.6722	3.00272	49.996	50	49.999	29.82	0.252	0.024808	15785	15.672	78.842	0.98	265.792116
7/16/2015	2:00:00	18.8054	21.4283	17.334	20.4747	83.3187	4	0	13.686	3.00108	49.998	50.002	49.997	29.22	0.253	0.02756	15785	15.481	82.036	0.98	265.790576
7/16/2015	3:00:00	19.151	21.1013	18.0201	14.3319	84.3397	4	0	13.6661	2.99734	49.995	50.003	50.004	29.25	0.258	0.01801	15785	15.481	83.423	0.98	265.789039
7/16/2015	4:00:01	19.4374	19.7373	18.9851	21.7356	84.7481	4	0	13.7003	3.0062	50.001	50.001	50	29.9	0.251	0.022676	15785	15.602	86.981	0.98	265.787233
7/16/2015	5:00:01	19.6768	19.519	18.7544	14.8734	86.5861	4	0	13.6528	3.001	49.997	49.997	50.001	29.31	0.25	0.014819	15785	15.682	88.096	0.979	265.785699
7/16/2015	6:00:00	20.0173	19.023	21.5831	24.8681	87.8113	4	0	13.6809	3.00194	49.998	49.999	49.986	29.91	0.254	0.016463	15785	15.783	90.718	0.979	265.783685
7/16/2015	7:00:00	20.2131	18.4159	19.1578	15.6045	87.4029	4	0	13.6763	2.99904	50.003	49.999	49.996	29.39	0.259	0.018289	15785	16.587	90.182	0.979	265.782027
7/16/2015	8:00:01	20.5586	18.663	21.0949	22.3867	87.4029	4	0	13.6704	2.99713	50.001	49.989	50.002	28.73	0.239	0.020318	15785	17.783	88.625	0.981	265.780174
7/16/2015	9:00:01	20.3673	18.5428	15.9268	13.1665	89.2408	4	0	13.66	3.00101	50.002	50.005	49.994	28.81	0.247	0.013278	15785	18.165	88.836	0.979	265.778814
7/16/2015	10:00:00	20.5308	18.785	19.616	25.2672	89.445	4	0	13.6939	3.003	49.998	50.001	49.995	28.52	0.242	0.025077	15785	19.47	87.522	0.98	265.777055
7/16/2015	11:00:01	20.6282	19.2954	21.8428	17.957	89.8535	4	0	13.643	2.99658	50.001	50.001	50.003	28.53	0.245	0.031573	15785	20.424	87.213	0.979	265.775173
7/16/2015	12:00:01	20.7685	19.3161	17.4838	15.1663	89.6493	4	0	13.6676	2.9935	50	50.006	50.006	27.93	0.244	0.012137	15785	22.25	83.111	0.977	265.773777
7/16/2015	13:00:00	20.8878	19.1603	15.4037	19.9263	90.2619	4	134217728	13.6599	2.9986	50.001	50	50	27.84	0.235	0.013484	15785	23.854	80.556	0.975	265.77238
7/16/2015	14:00:00	20.7206	19.309	18.927	25.4919	89.8535	4	0	13.6658	3.00073	49.997	50.003	49.999	27.85	0.239	0.025465	15785	25.006	76.04	0.976	265.770738
7/16/2015	15:00:01	20.8384	19.8338	24.4096	24.4063	90.4661	4	134217728	13.6987	3.00554	49.991	49.992	49.996	27.84	0.246	0.032062	15785	25.467	72.577	0.974	265.768636
7/16/2015	16:00:01	20.3727	20.3667	26.6258	31.1984	91.4872	4	134217728	13.6509	2.99585	49.997	50.003	49.996	27.86	0.232	0.035619	15785	24.816	74.986	0.974	265.766166
7/16/2015	17:00:00	20.6563	21.1916	29.3293	29.4191	93.7335	4	134217728	13.6791	2.99993	49.996	49.999	49.997	28.3	0.249	0.039571	15785	23.764	83.009	0.974	265.763449
7/16/2015	18:00:01	20.6181	21.6989	29.1143	28.41	95.9798	4	134217728	13.6591	2.99799	50.003	50.003	50.002	28.1	0.236	0.01724	15785	22.611	88.366	0.972	265.760877
7/16/2015	19:00:01	20.5055	22.1562	25.2701	31.0263	97.0009	4	134217728	13.7058	3.00331	50.001	49.997	49.998	28.18	0.238	0.019152	15785	23.022	87.482	0.972	265.758567
7/16/2015	20:00:00	20.9877	22.9762	31.6977	31.7771	99.4514	4	134217728	13.6611	2.99846	50	50	49.993	28.29	0.25	0.021277	15785	22.53	90.234	0.975	265.755626
7/16/2015	21:00:00	21.4053	23.934	27.8925	28.5783	100.268	4	134217728	13.6413	2.99263	49.999	50.004	50	28.53	0.243	0.015758	15785	22.29	92.567	0.974	265.753078
7/16/2015	22:00:01	21.7907	24.5193	26.2612	23.4725	101.902	4	134217728	13.6697	2.99683	50.002	49.997	49.996	28.47	0.235	0.029761	15785	22.46	92.399	0.973	265.750645
7/16/2015	23:00:00	22.0326	24.5628	22.9916	15.8172	102.719	4	134217728	13.6945	3.0058	49.999	49.996	50.003	28.54	0.237	0.01144	15785	22.32	91.563	0.973	265.748823
7/17/2015	0:00:00	21.835	24.2596	13.8416	16.4444	103.536	4	134217728	13.6403	2.99503	50.002	50.001	49.999	28.52	0.237	0.024487	15785	22.45	92.347	0.97	265.747695
7/17/2015	1:00:01	21.5517	23.9208	10.306	7.18405	104.148	4	134217728	13.6486	2.99748	50	49.999	50.007	28.51	0.233	0.009413	15785	22.741	88.617	0.972	265.746984
7/17/2015	2:00:01	21.2635	23.31	12.3192	8.93454	104.557	4	134217728	13.708	3.01084	50	50	49.995	28.25	0.246	0.006972	15785	22.089	91.077	0.969	265.74603
7/17/2015	3:00:00	20.8976	22.1378	10.6564	11.421	104.965	4	134217728	13.6771	2.99591	50.005	50.002	50.006	28.53	0.248	0.022383	15785	21.427	92.139	0.971	265.745259
7/17/2015	4:00:00	20.5805	20.9398	12.2853	14.5769	106.19	4	134217728	13.6517	2.99736	49.997	50.001	49.998	28.25	0.24	0.014627	15785	20.845	93.795	0.971	265.744238
7/17/2015	5:00:01	20.3978	19.7699	15.3157	16.2762	106.599	4	134217728	13.6445	2.99447	50	50.003	50.003	28.54	0.241	0.009559	15785	20.765	93.728	0.972	265.742926

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/17/2015	6:00:00	20.5481	19.3315	22.1712	32.3757	106.395	4	134217728	13.6581	2.99588	50.003	50	49.998	28.03	0.235	0.03069	15785	23.032	90.527	0.971	265.74091
7/17/2015	7:00:00	20.9314	19.5333	26.9568	29.7403	106.599	4	134217728	13.6717	3.00164	49.996	50.004	49.999	27.79	0.247	0.02273	15785	25.397	82.303	0.973	265.738616
7/17/2015	8:00:01	21.0417	18.8061	22.5467	26.117	106.599	4	134217728	13.6518	2.99443	50	50.001	50.002	27.71	0.242	0.042928	15785	26.638	78.168	0.972	265.736632
7/17/2015	9:00:01	21.5964	18.8004	27.2481	27.6882	106.395	4	134217728	13.6745	2.99812	50.006	49.998	50.002	27.58	0.246	0.137825	15785	27.839	76.961	0.973	265.733938
7/17/2015	10:00:00	22.2371	19.4349	33.5101	45.5775	108.028	4	134217728	13.6903	3.009	50	49.998	49.999	27.58	0.223	0.135102	15785	28.96	75.88	0.974	265.731484
7/17/2015	11:00:01	22.749	20.3382	34.0026	43.3364	109.254	4	134217728	13.6784	3.00661	49.999	50.002	50.003	27.68	0.23	0.020367	15785	30.19	72.749	0.971	265.72785
7/17/2015	12:00:01	23.3218	21.748	30.5616	21.2961	110.07	4	134217728	13.6639	2.99664	50.003	49.998	50.001	27.7	0.23	0.111162	15785	30.89	71.117	0.972	265.725497
7/17/2015	13:00:00	23.9559	23.3846	29.4367	10.2267	111.704	4	134217728	13.6774	2.99999	49.995	50.003	49.996	27.95	0.242	0.064097	15785	32.278	66.39	0.972	265.723204
7/17/2015	14:00:00	24.269	24.597	27.4529	5.20519	113.542	4	134217728	13.6704	3.0006	49.999	50.003	50.003	28.39	0.231	0.121054	15785	31.899	68.622	0.971	265.719826
7/17/2015	15:00:01	-15.0089	-52.66	-914.47	-22.5175	59.63	4	0	13.6647	2.99627	49.996	49.994	49.996	27.91	0.232	0.027373	15785	29.19	80.346	0.971	265.812024
7/17/2015	16:00:01	-16.2505	-54.0913	1.20918	14.1797	58.8132	4	0	13.6574	2.99609	49.99	49.997	50.014	27.84	0.227	0.253987	15785	31.779	62.964	0.97	265.812212
7/17/2015	17:00:00	-17.4368	-55.2908	2.09408	-1.47798	59.8342	4	0	13.6872	3.00045	50.001	50.004	50.002	27.84	0.231	0.019873	15785	32.119	65.154	0.971	265.812172
7/17/2015	18:00:01	-17.8702	-55.4663	16.8802	27.872	61.6721	4	0	13.6716	3.00698	50.003	50	50	27.97	0.229	0.108467	15785	30.82	72.981	0.972	265.810286
7/17/2015	19:00:01	-18.9243	-57.7015	0.634149	53.5679	56.771	4	0	13.636	2.99848	50.001	49.997	49.996	28.23	0.226	0.070883	15785	30.2	78.784	0.972	265.810448
7/17/2015	20:00:00	-41.8333	-102.535	-523.276	33.1666	37.7793	4	0	13.6836	3.00176	50	49.994	49.998	28.4	0.241	0.133869	15785	27.849	85.207	0.971	265.864245
7/17/2015	21:00:00	-85.0192	-188.749	-1012.17	-4519.89	33.2866	4	0	13.6533	2.9933	50	50.001	50	28.18	0.246	0.030271	15785	26.739	89.25	0.972	265.971496
7/17/2015	22:00:01	-88.2736	-195.754	-58.7849	-15.2336	33.2866	4	0	13.6822	3.00068	50.004	50.003	50.001	28.11	0.238	0.033629	15785	26.008	90.598	0.974	265.972137
7/17/2015	23:00:00	-88.696	-197.436	10.3428	15.0346	34.9203	4	0	13.6529	2.9989	50.005	49.999	50.008	28.31	0.237	0.03736	15785	25.657	91.723	0.975	265.971183
7/18/2015	0:00:00	-88.6289	-198.602	10.9251	-8.7713	34.9203	4	0	13.6568	2.9964	50.001	50.001	50.001	28.18	0.248	0.02767	15785	25.337	92.457	0.975	265.970572
7/18/2015	1:00:01	-88.0806	-198.942	12.2602	10.9909	35.9414	4	0	13.6657	2.99994	49.998	50.003	50.002	28.61	0.242	0.018082	15785	23.523	88.706	0.974	265.969481
7/18/2015	2:00:01	-88.0762	-200.12	10.8058	16.9808	36.554	4	0	13.6565	2.99651	50.001	50.003	50.001	28.58	0.248	0.011817	15785	23.333	90.55	0.975	265.968708
7/18/2015	3:00:00	-88.0762	-200.12	10.8058	13.901	37.3709	4	0	13.6538	2.99958	50.004	50.009	49.999	28.53	0.233	0.007722	15785	22.561	93.172	0.973	265.96769
7/18/2015	4:00:00	-87.9211	-123.37	19.5767	29.7971	37.5751	4	0	13.6386	2.98884	49.999	50.003	50.005	28.41	0.233	0.016529	15785	23.152	93.742	0.974	265.966005
7/18/2015	5:00:01	-87.4716	-121.535	19.5189	28.0366	37.9835	4	0	13.6443	3.00417	50.002	50.001	50	28.37	0.241	0.018362	15785	23.152	93.974	0.972	265.964303
7/18/2015	6:00:01	-88.2314	-122.031	25.3192	26.6639	38.1877	4	0	13.6694	2.99768	49.998	49.993	50.006	27.89	0.232	0.066815	15785	25.737	88.219	0.974	265.961836
7/18/2015	7:00:00	-88.5945	-120.453	22.4421	16.0746	38.5961	4	0	13.6617	2.99754	50.004	50.007	49.994	27.85	0.226	0.043663	15785	26.638	85.653	0.976	265.960056
7/18/2015	8:00:01	-88.7649	-75.2116	25.2486	28.9399	39.0046	4	0	13.6668	3.00044	50.005	50.003	49.999	27.77	0.244	0.032338	15785	27.559	83.532	0.974	265.957641
7/18/2015	9:00:01	-89.1141	11.4683	26.0336	34.2481	38.8004	4	0	13.6579	3.00585	49.995	49.997	50.001	27.82	0.244	0.035926	15785	28.53	79.858	0.974	265.955486
7/18/2015	10:00:00	-89.8356	18.5425	24.9369	20.8748	39.0046	4	0	13.6805	3.00049	49.999	49.999	50	27.56	0.227	0.039911	15785	29.72	75.468	0.975	265.953445
7/18/2015	11:00:01	-92.9426	15.1121	-31.453	40.8888	37.1667	4	0	13.6608	2.99547	49.994	50.004	50	27.85	0.233	0.044339	15785	31.279	70.632	0.976	265.956941
7/18/2015	12:00:01	-93.1379	16.1191	23.3145	21.6719	37.3709	4	0	13.6849	3.00459	49.996	49.992	49.998	27.85	0.231	0.083739	15785	30.6	75.783	0.973	265.954449
7/18/2015	13:00:01	-93.3068	17.2347	25.8307	7.55384	37.3709	4	0	13.676	2.99445	50	50	50.006	27.85	0.233	0.036482	15785	30.74	74.422	0.972	265.952682
7/18/2015	14:00:00	-93.4954	18.5183	26.1708	21.3413	37.9835	4	0	13.7108	3.00681	49.994	49.999	50.003	27.86	0.243	0.0689	15785	30.22	74.691	0.972	265.950456
7/18/2015	15:00:01	-53.8204	20.3451	35.0183	7.24505	38.1877	4	0	13.7054	3.00554	50.002	50	50	27.8	0.234	0.026486	15785	30.31	65.969	0.971	265.947053
7/18/2015	16:00:01	-52.8773	20.2517	19.4719	21.0443	39.2088	4	0	13.6707	2.99731	50.001	49.993	50.002	27.84	0.231	0.029424	15785	30.57	65.803	0.974	265.945251
7/18/2015	17:00:00	-52.3587	19.8297	14.813	24.4097	39.0046	4	0	13.6497	3.00386	49.994	49.99	49.996	27.86	0.233	0.019229	15785	30.64	63.577	0.975	265.944309
7/18/2015	18:00:01	-52.0973	19.2306	18.997	21.9389	39.8214	4	0	13.662	2.99498	49.993	50.002	50.006	28	0.228	0.021362	15785	29.38	71.855	0.974	265.942663
7/18/2015	19:00:01	-51.2561	18.2339	11.8534	11.749	40.8425	4	0	13.6356	2.99623	49.997	49.999	50.001	28.23	0.23	0.01396	15785	27.659	70.589	0.974	265.941723
7/18/2015	20:00:00	-28.99	16.8257	9.05723	14.5247	41.2509	4	0	13.6882	3.00743	50.004	49.998	50.001	28.51	0.246	0.015509	15785	25.978	75.213	0.974	265.941175
7/18/2015	21:00:00	13.5469	15.7409	13.5722	15.9207	42.0678	4	0	13.661	2.99494	49.994	50.004	49.997	28.5	0.235	0.010135	15785	24.726	82.859	0.974	265.940041
7/18/2015	22:00:01	16.5384	14.8461	14.1521	15.002	42.6804	4	0	13.6933	3.00382	50.001	50	50.001	28.52	0.235	0.019141	15785	24.255	84.656	0.974	265.93886
7/18/2015	23:00:00	16.68	18.5471	13.9063	12.57	42.8846	4	0	13.6986	3.00849	49.999	49.999	50	28.4	0.236	0.021264	15785	24.074	86.484	0.975	265.937763
7/19/2015	0:00:00	16.9776	18.1173	17.2963	19.5801	43.4972	4	0	13.6713	3.00152	49.996	50.002	50.007	28.52	0.25	0.023623	15785	24.435	87.468	0.975	265.936251

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/19/2015	1:00:00	17.2752	17.6163	19.2297	27.3694	43.9057	4	0	13.6675	3.00071	49.995	49.998	50.002	28.36	0.247	0.026244	15785	24.305	89.574	0.976	265.934659
7/19/2015	2:00:01	17.5318	16.9328	17.8309	11.2873	44.1099	4	0	13.6574	2.99646	50.004	49.998	49.992	28.36	0.238	0.029156	15785	23.864	91.471	0.975	265.933217
7/19/2015	3:00:00	17.7677	15.6471	18.9304	23.3326	44.3141	4	0	13.6598	2.99997	50.002	50.006	50.006	28.35	0.25	0.03239	15785	23.222	93.434	0.972	265.931484
7/19/2015	4:00:00	17.6905	15.5568	18.2266	16.5848	45.1309	4	0	13.6817	2.99833	50	49.997	49.999	28.48	0.239	0.014111	15785	22.731	93.981	0.975	265.929937
7/19/2015	5:00:01	17.6472	15.9196	19.1655	21.7636	45.7436	4	0	13.6844	3.00595	50.001	49.998	49.997	28.43	0.239	0.015677	15785	22.43	95.507	0.976	265.928282
7/19/2015	6:00:01	17.4043	15.9558	18.9393	22.7823	45.9478	4	0	13.6674	2.99987	50.005	49.997	50	28.54	0.244	0.017416	15785	22.952	94.775	0.976	265.926635
7/19/2015	7:00:00	17.3247	16.5987	18.7382	9.41299	45.9478	4	0	13.7077	3.00229	49.995	50.002	49.999	27.91	0.233	0.037278	15785	24.034	92.438	0.975	265.925129
7/19/2015	8:00:01	17.1377	17.486	18.8782	21.3424	45.9478	4	0	13.6714	2.99965	50.003	49.998	50.003	27.86	0.232	0.041413	15785	25.817	86.23	0.976	265.923535
7/19/2015	9:00:01	16.6841	17.54	13.5622	15.5117	46.152	4	0	13.6883	3.00571	49.998	50.001	50.004	27.6	0.247	0.01592	15785	27.649	74.789	0.976	265.922379
7/19/2015	10:00:00	16.082	17.1913	9.87141	9.45975	45.7436	4	0	13.6784	2.99675	49.999	49.998	50.006	27.71	0.23	0.030066	15785	28.02	69.178	0.977	265.921921
7/19/2015	11:00:01	17.9704	17.1721	13.3473	8.87677	46.3562	4	0	13.7035	3.01093	49.998	50.004	50	27.85	0.231	0.056782	15785	28.29	67.705	0.976	265.92078
7/19/2015	12:00:01	17.5922	16.9163	14.7011	16.4397	46.7646	4	0	13.6785	2.99978	49.998	49.995	50.002	27.88	0.231	0.042055	15785	27.99	69.26	0.976	265.919587
7/19/2015	13:00:02	17.0816	16.4125	13.3622	12.3792	46.9689	4	0	13.6697	3.00146	49.993	49.996	49.999	27.72	0.237	0.016166	15785	27.659	68.21	0.977	265.918504
7/19/2015	14:00:00	16.6091	16.1167	14.4017	15.6594	47.1731	4	0	13.6577	3.00563	49.996	50.002	49.998	27.83	0.23	0.01796	15785	27.759	69.451	0.974	265.917292
7/19/2015	15:00:01	15.8075	15.7917	15.144	12.2919	46.9689	4	0	13.664	2.99633	49.996	50.004	49.996	27.84	0.229	0.004061	15785	27.679	69.929	0.974	265.916131
7/19/2015	16:00:01	15.499	15.2762	12.608	20.5793	47.7857	4	0	13.6632	2.99574	50	50.007	49.999	27.86	0.228	0.022166	15785	26.959	67.326	0.974	265.915099
7/19/2015	17:00:00	15.4172	14.7082	12.5057	14.1937	47.1731	4	0	13.6713	2.99965	49.999	49.999	50.003	27.86	0.235	0.024625	15785	26.839	59.214	0.976	265.914187
7/19/2015	18:00:01	15.2275	14.3602	15.5542	17.0875	48.1941	4	0	13.6454	2.99358	49.999	50.009	50.004	27.96	0.24	0.010728	15785	26.138	69.047	0.976	265.912861
7/19/2015	19:00:01	15.2363	13.8552	13.3343	19.7775	48.6026	4	0	13.6707	3.00278	50.003	50.004	50.001	28.35	0.231	0.034444	15785	24.716	72.827	0.975	265.911826
7/19/2015	20:00:00	15.3993	13.5146	15.9235	13.4148	49.4194	4	0	13.6745	3.00011	49.998	50.001	50.002	28.53	0.231	0.022509	15785	21.648	85.276	0.975	265.910517
7/19/2015	21:00:00	15.3423	13.4671	13.2865	16.0209	50.2363	4	0	13.687	3.00627	49.999	49.999	50.001	28.78	0.242	0.01471	15785	20.394	86.913	0.977	265.90943
7/19/2015	22:00:01	15.3148	13.8337	14.6544	14.1742	51.0531	4	0	13.6569	2.99998	49.996	50.005	50.002	28.53	0.253	0.010894	15785	19.048	91.424	0.976	265.908217
7/19/2015	23:00:00	15.2469	13.7923	12.8545	12.8176	51.87	4	0	13.6455	2.99907	50	49.997	50.002	29.22	0.238	0.034977	15785	18.587	91.77	0.976	265.907162
7/20/2015	0:00:00	15.0909	13.7191	13.6126	16.4022	51.2573	4	0	13.6986	3.00369	50.002	49.994	49.995	28.93	0.257	0.007909	15785	17.904	93.826	0.975	265.906114
7/20/2015	1:00:00	14.7999	13.6468	12.3819	18.2816	52.2784	4	0	13.6902	3.00738	49.998	50.002	50.004	29	0.257	0.014937	15785	17.652	94.853	0.975	265.905177
7/20/2015	2:00:01	14.5647	13.4744	12.0079	17.0723	52.4826	4	0	13.6961	3.00209	49.991	49.997	49.999	29.31	0.257	0.016595	15785	17.15	95.315	0.976	265.904168
7/20/2015	3:00:00	14.2147	13.115	10.5696	10.9596	52.891	4	0	13.6552	2.994	49.998	49.996	49.995	29.17	0.247	0.010844	15785	16.145	96.027	0.977	265.903414
7/20/2015	4:00:00	13.8004	12.7798	8.48869	2.28371	53.2994	4	0	13.6634	3.00477	50.003	50.003	49.997	29.21	0.244	0.013654	15785	15.823	96.304	0.975	265.902941
7/20/2015	5:00:01	13.3612	12.4316	7.73266	7.50938	53.5037	4	0	13.6476	2.99636	50.004	50.001	49.998	29.22	0.241	0.015169	15785	16.165	96.614	0.974	265.90241
7/20/2015	6:00:00	13.5065	12.8281	18.2562	14.2171	52.2784	4	0	13.6735	3.00409	49.998	50	49.999	28.19	0.241	0.016852	15785	20.946	85.364	0.974	265.900771
7/20/2015	7:00:00	13.5163	13.235	17.5042	20.4446	52.2784	4	0	13.6414	2.99324	49.999	50.005	49.999	27.57	0.24	0.036069	15785	22.851	82.169	0.975	265.899272
7/20/2015	8:00:01	13.45	13.2435	15.1787	14.5703	52.4826	4	0	13.6667	3.00093	50.004	49.999	50.011	27.54	0.233	0.040071	15785	25.016	78.834	0.975	265.897938
7/20/2015	9:00:01	13.747	13.8167	20.091	14.9573	52.4826	4	0	13.6671	3.00001	49.999	50.001	50.002	27.51	0.237	0.026186	15785	25.677	72.079	0.974	265.896311
7/20/2015	10:00:00	14.1517	14.1659	18.7566	20.447	52.4826	4	0	13.6742	2.99953	49.994	49.996	50.001	27.8	0.243	0.017113	15785	26.969	70.523	0.975	265.894704
7/20/2015	11:00:01	14.244	14.3079	14.2474	16.515	52.4826	4	0	13.6652	2.99554	49.999	50.004	49.999	27.69	0.225	0.036628	15785	28.14	58.791	0.974	265.893726
7/20/2015	12:00:01	14.2968	14.4237	14.8265	23.9249	51.6657	4	0	13.6997	3.00427	49.998	49.994	49.997	27.64	0.231	0.023936	15785	28.55	63.058	0.973	265.892314
7/20/2015	13:00:01	14.3437	14.5398	13.8201	15.9917	52.0742	4	0	13.6669	2.99506	50.005	50.008	50.001	27.54	0.227	0.045206	15785	29.18	62.276	0.973	265.89123
7/20/2015	14:00:00	14.4834	14.9637	17.178	18.5311	51.6657	4	0	13.687	2.99921	50.004	50.002	49.997	27.7	0.235	0.050221	15785	29.97	61.05	0.972	265.889894
7/20/2015	15:00:01	14.4283	15.321	16.6023	19.1858	53.2994	4	0	13.6836	3.00104	50.001	50.006	50	27.84	0.235	0.032819	15785	27.259	71.577	0.97	265.888584
7/20/2015	16:00:01	14.4671	15.8636	17.1597	7.8881	54.3205	4	0	13.6628	3.00101	49.999	50.005	50.003	27.91	0.232	0.021447	15785	23.794	81.015	0.971	265.887142
7/20/2015	17:00:00	14.2928	15.8198	6.17972	7.30532	53.2994	4	0	13.677	3.00113	50	50.004	50.003	27.88	0.243	0.009344	15785	25.517	73.034	0.969	265.88684
7/20/2015	18:00:00	14.1127	15.18	10.3994	12.5002	53.2994	4	0	13.6947	3.00805	49.996	50.003	50	28.17	0.233	0.017647	15785	26.799	71.748	0.969	265.886136
7/20/2015	19:00:01	14.0701	14.7713	13.2703	15.0139	53.7079	4	0	13.6897	3.00049	49.995	49.997	49.994	28.3	0.243	0.019604	15785	25.196	79.886	0.969	265.885058

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/20/2015	20:00:00	13.8294	14.4936	13.494	11.8308	54.5247	4	0	13.7094	3.00834	50.002	49.998	49.996	28.53	0.237	0.041962	15785	22.129	92.334	0.971	265.883902
7/20/2015	21:00:00	13.8774	14.0183	13.9147	14.5187	54.9331	4	0	13.6632	2.99867	49.994	49.999	49.997	28.57	0.241	0.009489	15785	22.26	91.761	0.973	265.882896
7/20/2015	22:00:01	13.5611	13.1236	8.37057	6.58045	55.5458	4	0	13.6476	2.98784	50.002	50.006	50.001	28.53	0.252	0.01792	15785	21.859	87.061	0.971	265.882357
7/20/2015	23:00:01	13.4199	12.7415	9.29154	7.41025	55.5458	4	0	13.6731	3.00344	50.003	50.001	50.003	28.51	0.242	0.013272	15785	21.949	83.402	0.973	265.881705
7/21/2015	0:00:00	13.2614	12.4295	11.4487	13.8403	56.5668	4	0	13.6897	3.00692	49.99	49.998	49.998	28.33	0.241	0.014744	15785	20.745	87.265	0.972	265.880846
7/21/2015	1:00:00	13.2517	12.3473	12.6512	16.6767	56.3626	4	0	13.6665	2.99246	50.002	49.999	49.995	28.59	0.252	0.009635	15785	19.4	90.651	0.973	265.879795
7/21/2015	2:00:01	13.1466	11.8088	10.6396	5.81156	57.1795	4	0	13.671	3.00434	49.998	50	49.998	28.53	0.244	0.012132	15785	18.707	88.516	0.974	265.879093
7/21/2015	3:00:00	13.1466	11.8088	10.6396	16.99	57.1795	4	0	13.6897	3.00671	49.995	49.998	49.995	29.36	0.249	0.020216	15785	18.034	86.407	0.972	265.878124
7/21/2015	4:00:00	13.2563	10.9589	12.1357	10.9841	57.9963	4	0	13.6702	2.99749	50.003	49.996	49.997	29.2	0.26	0.025454	15785	16.929	87.659	0.974	265.877206
7/21/2015	5:00:01	13.4229	11.4626	12.3597	16.1499	58.609	4	0	13.6628	3.00503	50	50.005	49.997	29.97	0.251	0.009785	15785	16.507	87.7	0.975	265.876176
7/21/2015	6:00:01	13.2194	11.6461	11.788	12.9993	57.7921	4	0	13.6789	2.99839	49.997	49.998	49.992	28.32	0.249	0.01087	15785	18.135	81.415	0.975	265.875349
7/21/2015	7:00:00	13.4453	12.4017	21.5976	62.5776	57.5879	4	0	13.6713	3.0028	49.995	50	50.003	27.74	0.248	0.05933	15785	19.832	76.516	0.974	265.873076
7/21/2015	8:00:00	14.0766	13.7157	28.418	18.4151	56.771	4	0	13.6737	3.00385	49.999	50.007	50.001	27.51	0.235	0.022807	15785	21.909	66.569	0.976	265.870842
7/21/2015	9:00:01	15.1029	16.2301	43.5933	92.7117	56.771	4	0	13.6768	3.00425	49.998	50.003	49.998	27.29	0.235	0.028716	15785	23.242	60.04	0.976	265.866448
7/21/2015	10:00:01	15.7574	18.356	33.4377	54.8418	56.3626	4	0	13.6728	3.00354	49.997	49.999	50	27.3	0.232	0.031902	15785	24.124	54.305	0.977	265.863352
7/21/2015	11:00:01	16.8562	20.9329	39.9158	27.0608	56.3626	4	0	13.6788	3.00411	50.003	49.997	49.998	27.36	0.229	0.035441	15785	24.625	46.628	0.977	265.859712
7/21/2015	12:00:00	17.5468	22.544	30.3099	20.4777	56.1584	4	0	13.6514	2.99821	50	49.997	50.001	27.27	0.226	0.044622	15785	25.427	46.823	0.977	265.856593
7/21/2015	13:00:01	18.3961	24.2977	33.5215	17.3749	56.1584	4	0	13.6771	3.00037	50.002	49.997	50.001	27.37	0.237	0.02916	15785	25.557	48.834	0.977	265.853987
7/21/2015	14:00:01	18.6521	25.2985	22.2882	13.9545	56.5668	4	0	13.6606	2.99859	49.999	50	49.997	27.41	0.232	0.055073	15785	26.158	44.894	0.978	265.852121
7/21/2015	15:00:00	18.5911	25.5983	15.5494	17.1182	55.9542	4	0	13.6704	2.99864	49.998	49.998	49.999	27.71	0.24	0.040788	15785	25.998	45.738	0.976	265.85058
7/21/2015	16:00:00	18.7336	26.2924	20.9769	16.3894	56.5668	4	0	13.6836	3.00601	49.998	49.997	49.999	27.81	0.238	0.026655	15785	25.757	46.336	0.977	265.848905
7/21/2015	17:00:01	18.805	25.9054	8.30134	8.33795	56.5668	4	0	13.6671	2.99816	50	50.006	50.008	27.85	0.23	0.029612	15785	25.397	45.269	0.974	265.848471
7/21/2015	18:00:00	18.778	25.7111	9.59859	13.9451	57.3837	4	0	13.6869	3.00772	50.002	50.003	50.001	28.01	0.231	0.012901	15785	25.156	50.692	0.976	265.84769
7/21/2015	19:00:00	18.6767	24.8357	12.8754	17.1355	57.7921	4	0	13.6517	2.99715	49.999	49.998	49.999	28.5	0.246	0.014332	15785	23.152	61.472	0.977	265.846697
7/21/2015	20:00:01	18.4144	23.1817	11.4496	10.3034	58.8132	4	0	13.6678	2.99444	50.004	49.998	49.999	28.96	0.239	0.015922	15785	20.293	70.74	0.978	265.845758
7/21/2015	21:00:02	18.3092	20.6737	15.481	12.5084	59.4258	4	0	13.6744	2.99986	49.998	49.999	50.001	29.05	0.245	0.020047	15785	17.431	86.435	0.977	265.844453
7/21/2015	22:00:00	18.4828	18.9509	11.6126	7.5414	60.0385	4	0	13.6845	3.00708	49.998	49.999	50.001	29.15	0.245	0.022271	15785	17.2	86.597	0.978	265.843564
7/21/2015	23:00:00	18.425	16.4752	10.4669	7.41563	61.0595	4	0	13.6572	2.99482	50	50.004	50.003	29.18	0.25	0.042061	15785	16.245	90.143	0.979	265.842823
7/22/2015	0:00:01	18.3726	14.871	10.2168	15.3028	61.4679	4	0	13.6791	3.00059	50.001	49.997	50	29.91	0.255	0.009511	15785	15.783	90.902	0.977	265.842016
7/22/2015	1:00:00	18.3106	13.125	11.7182	13.2702	62.0806	4	0	13.6524	2.99568	50.002	50.003	50.002	29.91	0.26	0.017963	15785	15.17	93.002	0.978	265.841049
7/22/2015	2:00:00	18.4801	12.5333	14.3641	15.1025	62.489	4	0	13.6452	2.99886	50.001	49.997	50.005	30.6	0.254	0.019955	15785	15.029	93.098	0.978	265.839928
7/22/2015	3:00:01	18.4596	12.2322	11.7456	12.0446	62.8974	4	0	13.6532	2.99373	49.999	49.996	49.998	30.54	0.245	0.025125	15785	13.952	94.527	0.978	265.838981
7/22/2015	4:00:01	18.5161	11.6923	13.9348	13.1893	62.6932	4	0	13.6875	3.00719	49.994	50.001	49.998	30.44	0.254	0.005681	15785	14.395	93.947	0.979	265.837858
7/22/2015	5:00:00	18.5474	12.0145	11.5661	15.2321	62.8974	4	0	13.6478	2.9954	50	50.003	49.998	30.46	0.247	0.031009	15785	14.958	93.08	0.98	265.83689
7/22/2015	6:00:01	18.7462	12.4773	14.3233	14.0172	62.489	4	0	13.6306	2.99619	50	50.001	49.999	28.57	0.25	0.01192	15785	16.597	87.198	0.979	265.835746
7/22/2015	7:00:01	18.6757	12.7307	14.0422	11.5205	60.6511	4	0	13.6779	3.00067	50.001	50.002	50	27.34	0.237	0.022513	15785	21.136	74.974	0.978	265.834601
7/22/2015	8:00:00	18.2136	13.1097	15.4777	15.4123	60.6511	4	0	13.6677	2.99418	49.998	50	49.997	27.41	0.235	0.014712	15785	22.932	70.976	0.98	265.833354
7/22/2015	9:00:00	17.0651	12.9233	12.2617	11.0126	59.63	4	0	13.6684	2.9978	49.993	49.993	49.999	27.58	0.231	0.010896	15785	26.208	55.51	0.979	265.832435
7/22/2015	10:00:01	15.9074	12.3553	4.60475	-1.81074	59.8342	4	0	13.6439	2.99392	50.002	50.001	50.004	27.48	0.244	0.052475	15785	27.389	41.537	0.98	265.832338
7/22/2015	11:00:01	14.6495	12.3649	11.4296	17.4576	60.2427	4	0	13.688	3.00445	50.002	49.999	50.001	27.68	0.235	0.011866	15785	26.078	50.07	0.978	265.831434
7/22/2015	12:00:00	13.7387	12.1492	7.48633	8.8385	60.0384	4	0	13.6972	3.01102	50.003	50	49.998	27.52	0.231	0.038096	15785	26.929	41.96	0.977	265.831068
7/22/2015	13:00:01	12.8343	12.1029	11.2435	23.3251	59.8342	4	0	13.6727	2.99812	50.001	50.002	50.002	27.6	0.23	0.047966	15785	27.419	49.264	0.98	265.829885
7/22/2015	14:00:01	12.3843	11.8141	11.2663	8.82192	60.0384	4	0	13.6528	2.99568	50.002	50.002	50.003	27.79	0.234	0.018439	15785	27.439	44.874	0.978	265.829249



MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/22/2015	15:00:00	12.3448	12.0114	14.413	18.6559	59.8342	4	0	13.6657	3.0039	50.003	49.998	49.997	27.8	0.229	0.034823	15785	27.809	49.672	0.977	265.828013
7/22/2015	16:00:00	12.003	11.9557	14.6168	19.1937	61.0595	4	0	13.6975	3.00516	50.006	49.998	49.999	27.96	0.23	0.038686	15785	25.627	55.551	0.977	265.826979
7/22/2015	17:00:01	12.2503	12.1783	14.8361	29.7066	61.8764	4	0	13.6722	3.00266	49.999	50.003	50.003	27.86	0.245	0.028652	15785	24.776	60.944	0.978	265.825684
7/22/2015	18:00:00	12.3342	11.9396	11.9349	7.10967	61.4679	4	0	13.6876	2.99658	49.992	49.994	50.002	28.42	0.241	0.018724	15785	23.713	63.148	0.978	265.824794
7/22/2015	19:00:00	12.4212	12.0711	16.3664	24.0068	63.1016	4	0	13.6818	3.0052	49.999	50.004	50	28.43	0.232	0.035362	15785	21.728	76.174	0.976	265.823463
7/22/2015	20:00:01	12.4745	11.9058	14.044	17.6502	63.7143	4	0	13.6642	2.9929	50.001	49.999	50	28.23	0.245	0.015406	15785	20.956	76.368	0.978	265.822236
7/22/2015	21:00:01	12.6448	12.5732	20.4341	24.7169	64.1227	4	0	13.6838	2.99977	50	50.003	50	28.44	0.239	0.010068	15785	20.243	81.262	0.979	265.820416
7/22/2015	22:00:00	13.2081	14.2781	24.8544	30.3017	64.7353	4	0	13.6778	3.00525	50.003	49.999	49.995	28.42	0.247	0.032324	15785	20.113	84.075	0.978	265.818162
7/22/2015	23:00:00	13.5329	14.9224	19.7381	20.4602	65.7564	4	0	13.7054	3.00721	50.001	50.004	50.003	28.58	0.244	0.012426	15785	19.008	90.645	0.979	265.816481
7/23/2015	0:00:01	13.6803	15.4849	14.4851	11.3386	66.369	4	0	13.6946	3.00247	49.998	49.998	50.004	28.68	0.25	0.004777	15785	18.255	90.266	0.98	265.815331
7/23/2015	1:00:00	14.1557	16.5246	23.7738	25.669	66.9817	4	0	13.686	2.99792	49.996	50.001	50.003	29.26	0.242	0.005306	15785	17.562	94.652	0.981	265.813105
7/23/2015	2:00:00	14.4068	17.2897	19.6715	30.8441	68.0027	4	0	13.7184	3.00864	50	49.997	50	29.22	0.25	0.019309	15785	17.572	94.787	0.977	265.811267
7/23/2015	3:00:01	14.8461	18.0198	23.3789	28.0692	68.6154	4	0	13.6533	2.99435	49.999	49.998	49.998	28.87	0.244	0.012618	15785	17.09	95.54	0.98	265.809255
7/23/2015	4:00:01	15.0304	18.3873	19.0268	20.5455	69.6364	4	0	13.6996	3.00371	50	50	50.006	29.57	0.261	0.014018	15785	16.215	95.785	0.978	265.807567
7/23/2015	5:00:00	15.4866	19.0886	23.4953	32.4642	70.4533	4	0	13.6564	2.99427	50.001	50.001	49.995	29.91	0.253	0.015573	15785	16.125	96.151	0.978	265.805395
7/23/2015	6:00:01	16.1571	20.5643	27.6119	32.3774	69.4322	4	0	13.6637	3.00224	49.998	50.001	49.999	28.54	0.255	0.029411	15785	18.577	90.023	0.98	265.802755
7/23/2015	7:00:01	17.8061	23.5775	50.1663	75.1085	68.0027	4	0	13.6751	3.00404	49.999	50.007	49.998	27.51	0.239	0.032674	15785	21.768	75.506	0.979	265.797754
7/23/2015	8:00:00	19.0024	26.0107	41.3531	29.5394	68.0027	4	0	13.6564	2.99818	50.001	49.996	49.997	27.4	0.231	0.036299	15785	24.174	69.672	0.98	265.79397
7/23/2015	9:00:00	19.263	25.7477	15.4381	18.503	67.1859	4	0	13.6669	2.99884	50.002	49.999	50	27.45	0.243	0.045703	15785	26.548	55.338	0.979	265.792786
7/23/2015	10:00:01	19.4888	24.4519	9.23342	10.416	67.5943	4	0	13.6574	2.99853	50.004	50.01	50	27.75	0.234	0.050774	15785	27.469	52.441	0.979	265.792197
7/23/2015	11:00:01	19.5038	23.7606	12.0523	18.7033	68.0027	4	0	13.6558	2.99755	50.005	50.001	49.999	27.82	0.235	0.033181	15785	27.299	50.42	0.979	265.791388
7/23/2015	12:00:00	19.9215	23.8815	14.3932	19.7346	66.5732	4	0	13.6838	3.00066	50.005	50	49.997	27.58	0.227	0.021683	15785	29.34	43.104	0.981	265.790166
7/23/2015	13:00:01	20.2253	23.4006	19.2193	20.0635	67.3901	4	0	13.669	3.0006	49.995	50.002	50.001	27.7	0.228	0.069617	15785	28.28	51.163	0.98	265.788336
7/23/2015	14:00:01	20.374	22.9289	14.2938	18.3104	67.1859	4	0	13.693	3.00067	50.004	50	50	27.94	0.244	0.045494	15785	28.95	48.175	0.979	265.787258
7/23/2015	15:00:00	20.451	22.21	14.7777	13.2053	67.3901	4	0	13.6687	3.00115	50.002	50.004	49.998	27.85	0.228	0.02973	15785	29.8	41.93	0.98	265.786182
7/23/2015	16:00:00	20.3972	21.7812	15.9001	15.7224	68.2069	4	0	13.6612	2.99808	49.998	49.997	49.997	28.06	0.231	0.033029	15785	28.59	43.932	0.979	265.78484
7/23/2015	17:00:01	20.502	21.2078	17.5606	19.1438	68.8196	4	0	13.6647	2.99748	49.999	49.999	49.999	27.9	0.242	0.036693	15785	28.55	49.472	0.979	265.78333
7/23/2015	18:00:00	20.8826	20.6032	21.2117	26.5073	68.6154	4	0	13.6605	2.99653	50.002	49.995	49.997	28.11	0.229	0.040764	15785	27.9	51.954	0.978	265.781501
7/23/2015	19:00:00	20.9386	18.089	23.0834	27.2386	70.6575	4	0	13.6789	3.00305	50.003	50.002	50.004	28.19	0.239	0.009218	15785	24.786	63.711	0.979	265.77954
7/23/2015	20:00:01	21.5705	17.2645	32.6728	42.9857	71.6786	4	0	13.6731	3.00136	49.998	50.001	49.995	28.53	0.239	0.029594	15785	22.139	71.838	0.979	265.776285
7/23/2015	21:00:01	22.4226	19.5875	44.4004	44.6728	73.5165	4	0	13.671	2.99635	50.001	49.998	49.998	28.85	0.242	0.01934	15785	20.093	86.647	0.98	265.772087
7/23/2015	22:00:00	22.8154	21.7272	35.1702	41.4212	73.9249	4	0	13.6638	2.99445	50.001	50	49.998	29.02	0.246	0.036525	15785	18.868	91.68	0.978	265.768737
7/23/2015	23:00:00	23.5016	23.853	38.3123	44.8308	75.1502	4	0	13.6593	2.99606	49.994	50.001	50.002	29.15	0.242	0.040577	15785	17.863	93.995	0.98	265.765046
7/24/2015	0:00:01	24.3946	25.7261	36.9817	37.3387	76.1712	4	0	13.6722	2.9985	50.006	49.999	49.997	29.09	0.25	0.026517	15785	17.492	94.252	0.981	265.761571
7/24/2015	1:00:02	24.5776	26.5423	28.6655	29.9364	76.9881	4	0	13.6776	2.99726	50.002	50.004	50	28.84	0.246	0.010193	15785	16.909	94.612	0.98	265.758931
7/24/2015	2:00:01	24.8044	27.5018	25.728	15.8919	76.9881	4	0	13.6664	2.99748	50.001	49.996	49.998	28.96	0.243	0.019251	15785	16.808	95.727	0.98	265.756593
7/24/2015	3:00:01	24.7451	28.1428	21.9824	23.4579	77.6007	4	0	13.6709	2.99785	50.006	49.992	50	29.1	0.252	0.012581	15785	16.778	96.002	0.98	265.754585
7/24/2015	4:00:00	24.6763	28.3663	19.0113	22.1391	78.0091	4	0	13.6534	2.99291	50.002	50.002	50.008	29.84	0.252	0.02376	15785	16.125	96.194	0.981	265.752894
7/24/2015	5:00:01	24.415	28.4027	17.6061	28.7177	78.6218	4	0	13.6594	3.00172	49.993	49.999	49.993	29.37	0.248	0.02329	15785	15.904	96.436	0.98	265.75138
7/24/2015	6:00:01	24.5592	29.0152	23.4646	18.57	76.9881	4	0	13.6923	3.01025	50.002	49.993	49.996	28.12	0.257	0.025874	15785	19.36	86.255	0.981	265.749206
7/24/2015	7:00:00	23.6575	29.4079	26.2127	23.8899	77.3965	4	0	13.6689	2.99467	49.994	50.003	49.999	27.57	0.237	0.048866	15785	21.528	80.213	0.979	265.746838
7/24/2015	8:00:00	0	0	0	0	76.1712	3	0	13.662	2.998	50.006	50.003	49.997	27.77	0.252	0.017971	15785	24.305	71.625	0.981	265.744546
7/24/2015	9:00:01	0	0	0	36.1328	75.3544	4	0	13.6602	2.99539	49.996	49.999	49.998	27.82	0.231	0.038466	15785	26.438	58.66	0.98	265.741848

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/24/2015	10:00:00	0	0	0	32.6488	76.1712	4	0	13.6492	2.99635	49.997	49.998	50	27.84	0.229	0.025137	15785	26.839	59.029	0.981	265.739503
7/24/2015	11:00:01	0	0	22.3823	17.35	75.7628	4	0	13.6738	2.99939	50	50	49.999	27.78	0.23	0.047475	15785	27.329	56.612	0.981	265.73765
7/24/2015	12:00:01	0	0	20.4813	28.6686	76.3754	4	0	13.6772	3.0019	49.997	50.004	49.999	27.84	0.246	0.052741	15785	28.21	53.984	0.98	265.73593
7/24/2015	13:00:01	0	0	19.9505	20.4355	76.7839	4	0	13.6738	3.00381	50.005	50.002	50.006	27.84	0.232	0.058593	15785	27.199	58.278	0.979	265.733999
7/24/2015	14:00:00	0	0	21.3515	16.7691	76.5797	4	0	13.6883	3.00325	49.997	49.996	49.999	27.85	0.229	0.022524	15785	26.478	59.098	0.976	265.732345
7/24/2015	15:00:00	0	0	26.8663	35.6098	77.3965	4	0	13.6654	2.99899	50.002	50.003	49.997	27.93	0.246	0.081957	15785	26.138	63.961	0.977	265.72968
7/24/2015	16:00:01	0	0	25.1195	27.226	77.3965	4	0	13.6838	3.00087	50.003	50	50	27.84	0.238	0.018532	15785	26.608	61.262	0.978	265.727551
7/24/2015	17:00:01	0	0	27.6139	38.0186	78.2133	4	0	13.6644	2.99942	50.004	49.998	49.999	27.85	0.242	0.035	15785	26.558	64.119	0.978	265.724876
7/24/2015	18:00:01	0	0	25.8385	31.1063	78.4176	4	0	13.6436	2.99186	50.003	49.991	49.999	27.93	0.242	0.00897	15785	26.508	63.541	0.978	265.722689
7/24/2015	19:00:00	0	0	25.5833	27.8314	79.847	4	0	13.67	2.99308	50.008	49.992	49.999	28.28	0.233	0.009965	15785	24.956	68.259	0.978	265.720418
7/24/2015	20:00:00	0	0	41.0588	41.039	81.0723	4	0	13.6659	2.99379	49.999	50	49.995	28.54	0.253	0.031993	15785	22.591	79.182	0.978	265.716499
7/24/2015	21:00:01	0	26.4015	37.0728	45.3511	82.2976	4	0	13.6617	2.99315	50.005	50.001	49.999	28.5	0.233	0.040281	15785	21.899	81.828	0.977	265.713028
7/24/2015	22:00:01	0	26.6448	30.1606	25.3145	82.706	4	0	13.6872	3.0074	49.995	50	50.002	28.55	0.255	0.026324	15785	21.748	84.193	0.978	265.710267
7/24/2015	23:00:01	0	26.7272	22.9652	25.9404	82.9102	4	0	13.6399	2.99473	50	49.996	49.999	28.53	0.254	0.010119	15785	21.467	84.658	0.978	265.708225
7/25/2015	0:00:00	0	26.8114	20.3246	19.1325	82.706	4	0	13.6677	2.99516	49.998	49.999	50	28.28	0.24	0.011242	15785	22.029	81.65	0.978	265.706471
7/25/2015	1:00:00	0	26.7927	19.4316	21.496	83.5229	4	0	13.667	2.99846	50.004	49.999	49.999	28.24	0.246	0.014154	15785	21.778	82.521	0.977	265.704798
7/25/2015	2:00:01	0	26.7647	20.8914	23.8459	83.3187	4	0	13.6856	2.99862	49.995	49.998	50.003	28.49	0.245	0.00925	15785	21.277	84.515	0.977	265.702959
7/25/2015	3:00:01	0	26.34	21.8105	23.7072	84.5439	4	0	13.6882	3.00831	49.997	49.995	49.997	28.39	0.247	0.017469	15785	21.136	84.909	0.977	265.701032
7/25/2015	4:00:00	0	25.9699	21.0584	21.3913	84.9524	4	0	13.6804	3.00414	49.999	49.999	50.007	28.81	0.246	0.019407	15785	20.263	88.58	0.977	265.69914
7/25/2015	5:00:00	0	25.4817	21.4687	22.3391	85.1566	4	0	13.6608	2.99296	50.002	49.998	50.003	28.51	0.243	0.024434	15785	20.012	89.524	0.977	265.69731
7/25/2015	6:00:00	0	25.4216	23.7727	31.4826	85.1566	4	0	13.6835	3.0052	49.998	50.003	50.004	28.41	0.248	0.015968	15785	21.347	88.041	0.977	265.695147
7/25/2015	7:00:01	0	25.5222	24.9544	27.7169	85.3608	4	0	13.6654	2.99968	50	50.004	49.996	27.89	0.238	0.030157	15785	23.222	83.147	0.977	265.692795
7/25/2015	8:00:01	0	24.8713	32.0688	33.7118	84.5439	4	0	13.6443	2.99559	49.998	50.001	49.993	27.85	0.24	0.037969	15785	25.076	80.578	0.976	265.689808
7/25/2015	9:00:00	0	24.6338	33.4512	34.911	84.9524	4	0	13.6765	3.00308	49.997	49.994	49.999	27.97	0.232	0.024813	15785	26.158	79.365	0.978	265.686684
7/25/2015	10:00:00	25.8499	24.6712	31.3064	33.7903	85.3608	4	0	13.6884	3.00424	49.996	50.008	50	27.9	0.233	0.079665	15785	26.158	80.886	0.979	265.683754
7/25/2015	11:00:00	26.3257	25.4282	31.2254	29.4711	85.9734	4	0	13.6542	2.99618	50.003	50	49.998	27.84	0.241	0.018014	15785	27.319	77.789	0.978	265.681177
7/25/2015	12:00:01	27.027	26.6046	32.5317	41.6146	85.7692	4	0	13.6512	2.99537	49.995	49.993	50	27.95	0.238	0.022681	15785	28.99	71.724	0.976	265.678363
7/25/2015	13:00:01	27.515	27.5425	30.4632	25.004	85.565	4	0	13.6764	3.00026	49.998	49.996	49.999	28.28	0.242	0.042835	15785	30.06	69.627	0.976	265.675382
7/25/2015	14:00:00	28.0682	28.5287	31.7475	18.7995	85.3608	4	0	13.6625	2.99665	49.997	50	49.995	27.94	0.225	0.027993	15785	31.389	63.85	0.976	265.672826
7/25/2015	15:00:00	27.9211	28.7348	26.1387	41.7987	86.5861	4	0	13.6603	3.0001	50.004	50.001	50.004	28.38	0.227	0.031098	15785	30.52	66.752	0.977	265.670038
7/25/2015	16:00:01	27.7826	28.7702	22.1619	9.47433	86.5861	4	0	13.6691	2.99941	49.999	50.001	49.998	28.1	0.233	0.039155	15785	30.16	64.349	0.975	265.668508
7/25/2015	17:00:01	27.2073	28.0708	13.315	9.11921	86.5861	4	0	13.6558	2.99545	49.991	49.999	49.996	27.87	0.232	0.025587	15785	30.64	59.976	0.975	265.667352
7/25/2015	18:00:01	26.6515	27.2706	16.9035	23.942	87.4029	4	0	13.6675	2.99822	50.005	50.004	49.998	28.02	0.231	0.016721	15785	29.06	62.927	0.975	265.665973
7/25/2015	19:00:00	26.1165	26.4171	17.2068	12.6777	88.2198	4	0	13.7094	3.01067	49.994	50.001	50.002	28.49	0.234	0.010927	15785	26.759	70.627	0.976	265.664602
7/25/2015	20:00:00	25.2939	25.6386	23.9937	22.7177	89.445	4	0	13.6652	2.99851	50.001	50	50.001	28.53	0.238	0.008093	15785	25.527	75.318	0.976	265.662415
7/25/2015	21:00:01	24.8577	25.1548	28.1583	30.0204	90.0577	4	134217728	13.6396	2.99322	49.998	49.999	50.002	28.55	0.237	0.015285	15785	24.535	81.881	0.978	265.659761
7/25/2015	22:00:01	24.628	24.7442	27.4921	26.229	90.6703	4	134217728	13.6753	3.00232	50	50.005	49.998	28.5	0.245	0.009988	15785	23.673	84.599	0.976	265.65737
7/25/2015	23:00:01	24.4977	23.9337	22.1658	24.1097	91.4872	4	134217728	13.6715	3.0013	50.002	50.007	49.998	28.53	0.254	0.012576	15785	22.39	87.432	0.977	265.655357
7/26/2015	0:00:00	24.4438	22.9452	20.6425	21.5675	92.7124	4	134217728	13.6851	3.00553	50.001	49.999	49.995	28.51	0.239	0.013971	15785	21.447	89.539	0.977	265.653557
7/26/2015	1:00:00	24.4719	22.1422	19.9324	21.0237	93.1209	4	134217728	13.6966	3.00547	49.998	49.995	50	28.58	0.245	0.00913	15785	20.926	90.792	0.979	265.65183
7/26/2015	2:00:01	24.4358	21.2973	20.9879	23.2755	93.7335	4	134217728	13.6903	3.00358	50.003	50.002	49.998	28.57	0.251	0.011495	15785	20.344	91.915	0.976	265.650016
7/26/2015	3:00:01	24.3039	20.7832	19.5806	23.1321	94.5503	4	134217728	13.6532	2.99287	49.997	49.995	49.998	28.65	0.247	0.02171	15785	19.761	93.196	0.976	265.64825
7/26/2015	4:00:00	24.2139	20.6615	20.7683	18.2974	95.3672	4	134217728	13.6596	2.99318	50.005	50.001	50.004	28.88	0.256	0.041002	15785	19.561	93.281	0.978	265.646483

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/26/2015	5:00:00	24.1995	21.3077	20.371	22.1358	95.5714	4	134217728	13.6957	3.0018	50.001	50	49.998	28.56	0.26	0.015762	15785	19.36	94.002	0.977	265.644628
7/26/2015	6:00:00	24.2255	21.9158	23.3722	26.8052	95.5714	4	134217728	13.6913	3.00124	49.999	49.997	50.002	28.43	0.239	0.01751	15785	20.223	92.578	0.979	265.642482
7/26/2015	7:00:01	24.2042	22.4413	22.3851	26.8336	95.163	4	134217728	13.6975	3.00898	49.995	49.999	50.005	28.52	0.253	0.037479	15785	21.347	89.221	0.976	265.640494
7/26/2015	8:00:01	23.8047	22.2224	20.1805	12.0483	95.3672	4	134217728	13.6839	2.99934	49.999	50.007	50.003	27.91	0.243	0.024493	15785	22.51	77.462	0.979	265.638942
7/26/2015	9:00:00	23.206	21.4285	18.1737	21.234	94.9588	4	134217728	13.6739	2.99999	50.002	49.998	49.999	27.97	0.235	0.02721	15785	23.453	74.031	0.98	265.637415
7/26/2015	10:00:00	22.9354	21.058	21.8076	23.6863	94.9588	4	134217728	13.6672	3.00186	50.002	49.995	49.999	27.85	0.239	0.017781	15785	24.315	75.684	0.978	265.635313
7/26/2015	11:00:00	22.6722	21.0735	20.8093	21.4599	93.9377	4	134217728	13.6946	3.00608	50	50.001	50.001	27.81	0.237	0.013169	15785	26.538	70.615	0.976	265.633459
7/26/2015	12:00:01	22.2587	21.2127	22.9149	21.919	94.5503	4	134217728	13.6602	2.99894	50.002	49.997	49.996	27.85	0.226	0.017188	15785	26.759	73.972	0.978	265.631517
7/26/2015	13:00:01	21.8698	21.3685	23.2499	21.7526	95.7756	4	134217728	13.6602	2.997	49.998	50.001	49.999	27.9	0.238	0.016254	15785	24.736	83.094	0.977	265.629444
7/26/2015	14:00:00	20.8359	20.2283	8.74538	20.6875	96.3883	4	134217728	13.671	3.00373	49.996	49.996	49.998	28.51	0.251	0.030697	15785	22.691	85.937	0.977	265.628857
7/26/2015	15:00:00	20.6233	20.3575	22.0519	23.986	97.6135	4	134217728	13.6702	3.00264	50.001	49.995	50.002	28.53	0.245	0.034102	15785	22.139	89.851	0.977	265.626981
7/26/2015	16:00:01	20.2151	19.598	11.8541	0.278955	97.8177	4	134217728	13.67	3.00124	49.997	49.998	49.994	28.04	0.243	0.042937	15785	22.089	80.859	0.979	265.626031
7/26/2015	17:00:01	20.1277	18.774	10.4037	12.0153	97.6135	4	134217728	13.6733	3.0017	49.998	49.997	50.002	28.18	0.238	0.016505	15785	22.45	76.535	0.977	265.625383
7/26/2015	18:00:01	19.9575	17.7824	10.9858	9.01621	97.6135	4	134217728	13.6673	2.99379	50	50.002	50.004	27.91	0.25	0.031172	15785	23.262	76.834	0.977	265.62453
7/26/2015	19:00:00	19.9575	17.7824	10.9858	18.3266	97.8177	4	134217728	13.6631	2.99711	49.997	50.007	50.001	28.31	0.24	0.020371	15785	22.52	80.821	0.976	265.623463
7/26/2015	20:00:00	19.3019	16.4759	15.2053	20.1748	98.6346	4	134217728	13.6621	3.00055	50.001	50	50.002	28.46	0.241	0.025648	15785	20.444	88.479	0.977	265.622189
7/26/2015	21:00:01	18.824	16.3723	17.1675	20.8354	99.6557	4	134217728	13.6416	2.99627	49.999	49.999	49.998	28.5	0.254	0.016761	15785	20.374	88.991	0.978	265.620687
7/26/2015	22:00:01	18.4231	16.0519	17.7606	18.9582	100.473	4	134217728	13.6833	3.00657	50.001	49.999	50.001	28.55	0.247	0.010953	15785	19.962	91.444	0.977	265.619223
7/26/2015	23:00:01	18.5343	16.393	24.3609	31.4964	100.881	4	134217728	13.6537	2.99856	49.998	49.998	49.999	28.68	0.248	0.013791	15785	19.932	92.319	0.978	265.616926
7/27/2015	0:00:00	18.7171	16.6465	25.9197	29.0125	100.881	4	134217728	13.6623	2.99908	50.002	49.995	49.995	28.52	0.25	0.015321	15785	19.761	92.923	0.978	265.614586
7/27/2015	1:00:00	18.9157	16.7727	24.2788	28.6916	101.289	4	134217728	13.6503	2.99717	49.999	50.011	50.002	28.53	0.243	0.028935	15785	19.42	93.039	0.977	265.612386
7/27/2015	2:00:01	19.1625	18.3424	28.0357	29.5501	101.698	4	134217728	13.6807	2.99878	50.002	49.999	49.994	28.61	0.241	0.018909	15785	19.089	93.546	0.978	265.609819
7/27/2015	3:00:01	19.3547	18.57	24.9589	30.2746	102.515	4	134217728	13.6698	3.00264	50.001	49.998	50.002	29.04	0.245	0.021007	15785	18.697	93.604	0.977	265.607527
7/27/2015	4:00:00	19.5493	19.7155	25.5819	24.5267	102.719	4	134217728	13.6932	3.00379	50.005	50.006	50.003	28.55	0.243	0.023337	15785	18.556	94.49	0.979	265.605195
7/27/2015	5:00:00	19.7045	20.8937	24.8811	31.4482	103.536	4	134217728	13.7038	3.00489	50	50.005	50.002	29.2	0.245	0.015251	15785	18.185	93.018	0.979	265.602835
7/27/2015	6:00:00	19.9569	22.3284	26.6019	39.5144	102.719	4	134217728	13.6849	3.00142	49.994	49.998	49.996	28.17	0.237	0.028803	15785	19.922	89.74	0.978	265.60036
7/27/2015	7:00:01	20.6438	24.3221	34.5487	49.6051	101.902	4	134217728	13.6603	2.99756	49.999	49.991	49.997	27.77	0.238	0.021332	15785	22.801	80.881	0.979	265.597248
7/27/2015	8:00:01	21.165	25.6995	30.455	19.5192	100.881	4	134217728	13.6743	3.00106	50.003	49.994	50.002	27.4	0.241	0.040288	15785	24.766	81.171	0.978	265.594553
7/27/2015	9:00:00	21.0975	25.567	14.4076	22.8567	100.677	4	134217728	13.6655	2.99837	49.997	49.997	49.999	27.82	0.239	0.076087	15785	26.638	75.37	0.978	265.593351
7/27/2015	10:00:00	21.0975	25.567	14.4076	18.1988	101.289	4	134217728	13.6581	2.99729	50	49.996	50.001	27.83	0.231	0.084529	15785	27.089	75.152	0.979	265.591696
7/27/2015	11:00:00	20.8665	25.0213	16.219	12.9245	101.085	4	134217728	13.6778	3.00137	50	50.001	49.999	27.83	0.236	0.062604	15785	27.809	70.559	0.978	265.590378
7/27/2015	12:00:00	0	0	0	0	18.9918	1	0	13.6683	3.00421	49.994	49.995	49.997	31.25	0.245	0	15785	29.4	62.189	0.979	265.708396
7/27/2015	13:00:00	0	0	0	0	19.4002	3	0	13.6552	2.99243	49.997	50	49.999	28.07	0.238	0.02917	15785	29.94	62.887	0.981	265.71265
7/27/2015	14:00:00	0	0	0	9.6979	19.4002	4	0	13.6585	3.00694	50.005	50.007	50.002	28.14	0.236	0.055091	15785	29.48	59.676	0.978	265.712857
7/27/2015	15:00:01	0	0	0	11.8777	18.9918	4	0	13.6688	3.00035	49.999	50.001	50.005	27.94	0.229	0.036002	15785	30.11	60.576	0.977	265.711861
7/27/2015	16:00:01	0	0	11.58	10.1901	19.6044	4	0	13.6553	2.99768	49.999	50.001	50.003	27.87	0.242	0.045329	15785	29.09	66.419	0.978	265.710952
7/27/2015	17:00:00	0	0	9.98731	14.7944	19.6044	4	0	13.6917	3.00481	50.005	50.008	50.001	27.97	0.243	0.050357	15785	28.28	65.362	0.977	265.710256
7/27/2015	18:00:00	0	0	15.3593	18.9674	19.196	4	0	13.6994	3.00609	50.001	50.001	49.998	27.98	0.244	0.019358	15785	27.379	71.199	0.979	265.709022
7/27/2015	19:00:01	0	0	15.6951	15.7579	20.0128	4	0	13.6527	2.9965	50	49.999	50.003	28.52	0.232	0.024373	15785	25.797	72.863	0.979	265.70773
7/27/2015	20:00:01	0	0	15.4634	19.2396	19.8086	4	0	13.7068	3.00242	49.994	50.001	49.998	28.53	0.235	0.015928	15785	24.195	80.074	0.979	265.706437
7/27/2015	21:00:01	0	0	14.0585	18.71	19.6044	4	0	13.6718	3.00009	49.995	50.002	49.998	28.52	0.243	0.034092	15785	24.034	72.726	0.978	265.705346
7/27/2015	22:00:00	0	0	23.1388	29.2214	20.217	4	0	13.6318	2.99443	49.997	50.001	50.006	28.55	0.242	0.022279	15785	23.042	75.868	0.98	265.703146
7/27/2015	23:00:00	0	0	26.0174	28.8069	20.217	4	0	13.661	3.00206	49.999	50.002	50.001	28.52	0.241	0.02475	15785	21.838	79.551	0.979	265.700912

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/28/2015	0:00:01	0	0	24.4371	21.8453	21.0339	4	0	13.6514	2.9975	49.998	49.998	50.002	28.53	0.258	0.052976	15785	21.126	83.094	0.979	265.69879
7/28/2015	1:00:01	0	0	25.3924	19.2879	21.0339	4	0	13.6636	3.00477	50.002	50.011	49.994	28.5	0.25	0.03462	15785	20.424	86.378	0.978	265.696355
7/28/2015	2:00:00	0	0	25.5183	23.9475	21.0339	4	0	13.6737	2.99695	50	50.001	49.995	28.53	0.251	0.022624	15785	19.862	89.44	0.979	265.694036
7/28/2015	3:00:00	0	19.0722	24.2413	23.4805	21.0339	4	0	13.6714	2.99584	50.002	50	49.994	28.55	0.259	0.014784	15785	19.31	91.699	0.978	265.691974
7/28/2015	4:00:01	0	19.8653	20.9477	30.011	21.0339	4	0	13.677	3.00412	50	49.997	49.999	29.19	0.245	0.027922	15785	19.109	91.972	0.978	265.689921
7/28/2015	5:00:01	0	20.6103	18.9009	19.9993	21.2381	4	0	13.67	2.9985	49.998	49.998	50.002	28.63	0.249	0.018247	15785	19.129	92.231	0.979	265.688342
7/28/2015	6:00:01	0	21.9013	28.9249	34.0512	20.8297	4	0	13.6514	2.99958	49.997	49.998	49.997	28.11	0.252	0.034461	15785	21.136	84.956	0.979	265.685577
7/28/2015	7:00:00	0	22.9739	26.7098	21.3143	21.4423	4	0	13.658	3.00152	50.003	49.997	49.996	27.67	0.238	0.02252	15785	23.744	76.769	0.979	265.683317
7/28/2015	8:00:00	0	23.2514	17.1179	16.0464	20.4212	4	0	13.7133	3.01428	50.002	50.001	50.002	27.68	0.239	0.009811	15785	25.597	76.267	0.978	265.681882
7/28/2015	9:00:01	0	23.9124	20.5175	28.9479	20.4212	4	0	13.6846	3.00586	50.004	50.004	50.003	27.78	0.229	0.01853	15785	27.569	72.491	0.978	265.680036
7/28/2015	10:00:01	0	23.5608	18.021	21.4627	20.4212	4	0	13.6866	3.00621	49.999	49.997	50	27.84	0.232	0.039661	15785	29.53	68.537	0.979	265.678588
7/28/2015	11:00:00	0	22.6441	15.1357	15.7499	20.0128	4	0	13.6855	3.0033	50.001	50.005	50.001	28.14	0.228	0.025918	15785	30.46	62.816	0.978	265.677389
7/28/2015	12:00:00	0	21.879	15.8548	20.1359	20.0128	4	0	13.6857	3.00215	50.002	50	50	28.24	0.227	0.016937	15785	29.9	66.319	0.978	265.676086
7/28/2015	13:00:00	0	20.8139	13.3539	15.7005	19.8086	4	0	13.6796	3.00418	49.997	50.001	49.996	27.99	0.241	0.031988	15785	29.94	66.565	0.979	265.674996
7/28/2015	14:00:01	0	20.069	17.9941	15.3841	20.6254	4	0	13.6657	3.00096	50.011	50.001	49.998	27.88	0.236	0.020904	15785	28.94	74.164	0.977	265.673534
7/28/2015	15:00:01	19.4109	19.1881	14.0285	13.1934	20.6255	4	0	13.6533	2.99445	50.003	49.994	49.998	27.86	0.235	0.013661	15785	28.3	78.834	0.975	265.672525
7/28/2015	16:00:00	19.5992	18.814	17.9239	22.8974	20.4212	4	0	13.6485	3.00222	50	49.999	50	27.95	0.234	0.015176	15785	27.499	75.262	0.976	265.67095
7/28/2015	17:00:00	19.7908	18.4046	14.4305	13.485	20.4212	4	0	13.6919	3.00559	50	50.002	50	27.9	0.231	0.019108	15785	27.599	75.14	0.977	265.66984
7/28/2015	18:00:01	19.5898	16.8456	11.027	11.2447	20.6255	4	0	13.6479	2.9945	50.003	49.999	50.003	28.28	0.243	0.021228	15785	26.919	80.941	0.976	265.668989
7/28/2015	19:00:01	19.4941	15.8429	15.9288	17.2237	21.0339	4	0	13.6681	3.00122	49.997	50.005	49.992	28.2	0.244	0.015722	15785	25.637	84.251	0.976	265.667738
7/28/2015	20:00:01	19.5728	15.955	19.0714	16.0422	21.2381	4	0	13.6547	3.00023	50.003	49.997	50.001	28.53	0.251	0.029692	15785	24.395	89.769	0.977	265.666009
7/28/2015	21:00:00	19.6444	15.6025	16.2815	19.064	21.0339	4	0	13.6561	2.99915	50.005	49.998	50.005	28.52	0.242	0.037385	15785	24.054	90.799	0.977	265.66475
7/28/2015	22:00:00	19.0645	14.9084	9.50507	5.08781	21.6465	4	0	13.6689	3.00158	50	50	50.005	28.16	0.242	0.014371	15785	23.914	83.043	0.977	265.664079
7/28/2015	23:00:01	18.2849	14.3086	7.85131	6.56369	21.4423	4	0	13.6693	2.99958	50	49.998	50.002	28.47	0.24	0.018094	15785	23.914	82.578	0.976	265.663565
7/29/2015	0:00:01	17.5698	13.7321	9.33995	3.42084	21.8507	4	0	13.6486	2.99635	49.999	50.004	50.003	28.43	0.247	0.020102	15785	22.009	90.489	0.979	265.662926
7/29/2015	1:00:01	16.9085	13.4751	10.1789	8.78728	21.8507	4	0	13.6652	2.99742	50.001	50.003	50.008	28.53	0.258	0.014888	15785	21.899	93.166	0.978	265.662141
7/29/2015	2:00:00	16.1544	12.5957	6.8067	12.3033	21.2381	4	0	13.6967	3.01057	49.999	50.001	49.994	28.63	0.238	0.009729	15785	22.049	92.295	0.978	265.661759
7/29/2015	3:00:00	15.351	11.895	5.46301	3.49414	21.2381	4	0	13.6751	3.00211	50.004	50.007	49.996	28.38	0.242	0.010808	15785	22.109	93.15	0.976	265.661583
7/29/2015	4:00:01	14.7568	11.0217	7.29625	5.29718	21.4423	4	0	13.668	3.0036	50.005	49.999	50.001	28.19	0.243	0.020413	15785	21.678	94.259	0.978	265.661111
7/29/2015	5:00:01	14.4299	10.7785	11.298	12.7379	21.6465	4	0	13.6772	2.99962	49.998	49.999	49.996	28.53	0.258	0.008893	15785	21.608	94.902	0.979	265.660229
7/29/2015	6:00:01	13.6943	10.8238	11.4499	11.3707	21.4423	4	0	13.6887	3.004	50	50.001	50.005	28.56	0.254	0.016796	15785	22.049	94.266	0.976	265.659318
7/29/2015	7:00:00	13.197	10.6301	12.7723	13.1021	21.6465	4	0	13.6617	2.99832	49.997	50.001	50.003	27.84	0.252	0.010976	15785	24.425	87.563	0.979	265.658454
7/29/2015	8:00:00	13.0541	10.1608	13.3058	12.6604	21.2381	4	0	13.6913	3.00715	49.995	50.007	49.999	27.84	0.245	0.008129	15785	24.505	86.03	0.978	265.65733
7/29/2015	9:00:01	12.6577	9.65379	9.90847	6.28146	20.8297	4	0	13.6715	3.00339	50.003	50.006	49.998	27.55	0.237	0.026099	15785	26.038	68.478	0.98	265.656746
7/29/2015	10:00:01	12.414	9.84594	11.7645	16.6044	21.0339	4	0	13.7008	3.0084	50.003	50.001	49.999	27.83	0.245	0.01933	15785	26.678	64.527	0.978	265.655685
7/29/2015	11:00:00	12.3918	10.3789	14.1845	13.1981	21.4423	4	0	13.6708	3.00388	50.005	49.997	49.999	27.65	0.229	0.021474	15785	26.779	61.653	0.979	265.654573
7/29/2015	12:00:00	12.3564	10.7815	13.8836	12.3924	21.0339	4	0	13.669	3.00419	50.004	50.002	50.005	27.7	0.233	0.009356	15785	28.43	51.345	0.98	265.653527
7/29/2015	13:00:01	12.3678	11.0548	13.6335	14.8112	21.2381	4	0	13.6852	3.003	49.996	49.996	49.998	27.75	0.229	0.010393	15785	28.31	40.303	0.98	265.652519
7/29/2015	14:00:01	12.0239	11.2822	9.54012	6.55009	21.2381	4	0	13.655	2.99684	50	50.003	50.002	27.73	0.235	0.011547	15785	28.21	42.37	0.978	265.651798
7/29/2015	15:00:00	11.9091	11.7629	11.3343	12.7839	21.4423	4	0	13.6552	3.00462	49.997	49.999	50	27.79	0.242	0.021807	15785	28.32	44.976	0.98	265.650883
7/29/2015	16:00:00	11.6961	12.2069	12.6192	13.7238	21.4423	4	0	13.6402	3.00133	49.995	50.004	50.002	27.85	0.229	0.014251	15785	28	43.091	0.978	265.649989
7/29/2015	17:00:00	11.5914	12.2726	12.6312	15.9135	21.4423	4	0	13.6515	2.99351	50.005	50.002	49.993	27.84	0.238	0.017943	15785	27.499	47.634	0.98	265.649045
7/29/2015	18:00:01	11.7074	12.4865	14.5727	15.4588	20.8297	4	0	13.6719	2.99997	50	50.003	49.998	27.87	0.237	0.019933	15785	25.978	54.089	0.98	265.647762

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/29/2015	19:00:01	11.4888	12.3977	12.9849	15.8562	21.4423	4	0	13.6937	3.00788	49.996	49.998	49.992	28.44	0.232	0.008684	15785	22.761	65.027	0.98	265.646875
7/29/2015	20:00:00	11.4888	12.3977	12.9849	18.0034	22.2592	4	0	13.6772	3.00627	49.999	50.003	50.003	29.15	0.259	0.014471	15785	19.581	79.517	0.981	265.64564
7/29/2015	21:00:00	11.0228	12.5707	13.0907	20.8584	22.4634	4	0	13.6504	2.99384	50	49.999	49.997	29.54	0.248	0.01822	15785	18.878	80.709	0.982	265.644694
7/29/2015	22:00:01	11.0338	12.4198	9.81918	15.8571	22.4634	4	0	13.6603	2.99897	49.998	49.999	49.999	29.22	0.256	0.011907	15785	18.597	82.68	0.982	265.643954
7/29/2015	23:00:01	11.2328	12.3132	12.6242	8.57597	22.6676	4	0	13.6314	2.99379	50.001	50.006	49.996	29.22	0.254	0.022488	15785	18.426	82.113	0.982	265.643062
7/30/2015	0:00:01	11.3649	12.2446	12.9884	13.5966	22.6676	4	0	13.679	3.00358	49.996	49.998	50.002	30.29	0.262	0.024982	15785	17.552	84.388	0.981	265.64195
7/30/2015	1:00:00	11.3915	12.0456	11.021	12.0833	23.4844	4	0	13.659	2.99678	49.998	50.005	50	30.6	0.254	0.027754	15785	16.728	86.389	0.981	265.641061
7/30/2015	2:00:01	11.5586	12.1894	11.2967	12.4134	23.076	4	0	13.6445	2.99259	50.001	50	49.998	30.5	0.248	0.006276	15785	15.602	89.729	0.98	265.640236
7/30/2015	3:00:01	11.878	12.3223	12.0831	14.0672	22.8718	4	0	13.6683	2.99797	50	49.999	49.998	30.16	0.259	0.011853	15785	17.029	85.199	0.981	265.639293
7/30/2015	4:00:00	12.0683	12.3085	12.3754	12.1444	23.076	4	0	13.6572	2.99796	50.001	50.001	50	30.18	0.256	0.022385	15785	16.185	88.166	0.981	265.638273
7/30/2015	5:00:00	12.0472	12.2153	11.6606	11.6489	23.076	4	0	13.7242	3.01192	50.001	50.001	49.998	29.97	0.254	0.014628	15785	15.642	89.947	0.981	265.637404
7/30/2015	6:00:00	12.2028	12.2335	13.7779	12.2959	22.8718	4	0	13.6944	3.00778	49.996	50.003	50.003	28.53	0.25	0.027627	15785	17.562	85.469	0.981	265.636251
7/30/2015	7:00:01	12.3325	12.3578	13.0254	13.9512	22.4634	4	0	13.6931	3.0084	50.004	49.997	50.001	27.46	0.239	0.012036	15785	19.922	78.938	0.98	265.635143
7/30/2015	8:00:01	12.4849	12.5814	15.7123	11.3657	22.4634	4	0	13.6674	2.99968	50.003	50.001	50.002	27.26	0.244	0.013371	15785	22.31	72.482	0.981	265.633931
7/30/2015	9:00:00	12.8148	12.8736	15.7932	17.5309	22.2591	4	0	13.6439	2.99401	49.999	49.996	50	27.5	0.248	0.014855	15785	24.565	66.417	0.982	265.632588
7/30/2015	10:00:00	12.98	13.2811	14.076	16.2682	21.8507	4	0	13.6586	2.99873	49.991	49.999	49.999	27.69	0.24	0.018703	15785	26.588	54.902	0.981	265.631456
7/30/2015	11:00:01	13.0121	13.4338	14.5372	14.0072	22.0549	4	0	13.6928	3.00382	49.994	50.001	49.999	27.56	0.239	0.035323	15785	27.709	51.218	0.981	265.630328
7/30/2015	12:00:01	13.1694	13.7336	16.2407	18.5136	21.6465	4	0	13.6806	3.00407	50.005	49.998	49.997	27.84	0.228	0.015389	15785	28.89	49.121	0.982	265.628964
7/30/2015	13:00:01	13.1482	13.8815	13.1224	13.213	21.8507	4	0	13.691	3.00421	50	49.999	49.996	27.84	0.239	0.029064	15785	29.22	44.239	0.98	265.627963
7/30/2015	14:00:01	13.4346	14.2481	15.6896	18.2963	22.0549	4	0	13.6875	3.00528	49.997	49.995	49.995	27.85	0.241	0.003866	15785	29.49	40.323	0.982	265.626681
7/30/2015	15:00:01	13.6118	14.5022	15.4108	13.7101	22.4634	4	0	13.6553	2.99452	49.998	49.998	50.004	27.85	0.228	0.012412	15785	29.43	43.825	0.981	265.625476
7/30/2015	16:00:00	13.7405	14.7435	15.6618	10.9042	21.8507	4	0	13.7028	3.00864	50.004	49.997	50	27.87	0.238	0.023441	15785	29.53	43.396	0.981	265.624218
7/30/2015	17:00:00	13.8364	14.995	15.2664	15.4153	22.2592	4	0	13.6382	2.99257	50.001	49.998	50	27.91	0.231	0.015319	15785	29.48	45.21	0.981	265.622972
7/30/2015	18:00:01	13.7744	14.9433	14.1347	14.4467	21.8507	4	0	13.687	3.00196	50.001	50	50	28.13	0.233	0.017018	15785	28.04	57.217	0.979	265.621846
7/30/2015	19:00:00	13.7433	14.9742	15.1254	19.0757	22.8718	4	0	13.6683	3.00344	50.002	49.999	49.999	28.26	0.232	0.012604	15785	24.776	68.572	0.981	265.620579
7/30/2015	20:00:00	13.7078	14.8108	15.0643	16.0809	22.8718	4	0	13.6743	2.9976	49.999	50	50.003	28.6	0.243	0.023804	15785	22.42	75.471	0.981	265.619298
7/30/2015	21:00:01	13.8051	14.8167	16.0332	21.6218	22.8718	4	0	13.6812	3.00151	50	50.002	50.008	28.79	0.241	0.026445	15785	21.528	78.325	0.981	265.61791
7/30/2015	22:00:01	14.0403	14.9962	16.6226	24.999	23.2802	4	0	13.6438	2.99503	50.001	50.001	50.007	29.22	0.246	0.029379	15785	20.283	83.157	0.981	265.616508
7/30/2015	23:00:00	14.0844	15.0072	15.149	8.10565	23.4844	4	0	13.6537	3.00073	49.995	50.006	50.004	28.64	0.252	0.011293	15785	18.968	87.935	0.98	265.615365
7/31/2015	0:00:00	14.2151	15.0516	16.5317	19.3783	23.076	4	0	13.6725	3.00177	49.999	50	49.999	29.46	0.245	0.012546	15785	18.285	90.068	0.982	265.613914
7/31/2015	1:00:00	14.2631	15.0388	13.0706	10.0787	23.076	4	0	13.6894	3.00046	49.998	50	49.999	29.22	0.256	0.015797	15785	17.351	92.395	0.98	265.612895
7/31/2015	2:00:01	14.4078	15.0047	14.7464	16.446	23.2802	4	0	13.6584	2.99345	50.006	49.999	50.003	29.3	0.245	0.017549	15785	17.431	93.343	0.98	265.61163
7/31/2015	3:00:01	14.4599	14.9016	14.0149	17.1431	23.4844	4	0	13.6701	3.00657	49.999	49.993	49.999	29.76	0.263	0.011468	15785	16.698	94.202	0.98	265.610505
7/31/2015	4:00:00	14.4955	14.754	13.4587	17.5861	23.4844	4	0	13.6975	3.00871	49.996	49.996	50.003	29.86	0.25	0.021659	15785	16.467	95.023	0.98	265.609352
7/31/2015	5:00:00	14.7973	15.0935	18.7028	22.945	23.4844	4	0	13.706	3.00616	50.004	50.001	50.001	29.83	0.262	0.014154	15785	17.331	93.452	0.98	265.607788
7/31/2015	6:00:00	15.1372	15.6768	19.5142	26.2321	23.076	4	0	13.683	2.99862	49.996	50.007	50.001	28.21	0.259	0.015724	15785	19.641	91.083	0.981	265.605903
7/31/2015	7:00:01	15.7009	16.5207	23.5363	23.6274	22.8718	4	0	13.6927	2.99748	49.996	49.997	50	27.71	0.241	0.011646	15785	22.45	84.4	0.98	265.603901
7/31/2015	8:00:01	15.9484	17.013	20.2322	18.1408	23.2802	4	0	13.6702	2.99234	50.001	49.994	49.998	27.67	0.238	0.007611	15785	24.235	76.867	0.98	265.60219
7/31/2015	9:00:00	16.1426	17.3222	19.1945	18.8387	23.2802	4	0	13.6355	2.99155	50.004	49.998	50.002	27.63	0.233	0.027693	15785	25.817	72.275	0.979	265.600494
7/31/2015	10:00:00	16.4567	17.6368	19.5925	13.4549	22.8718	4	0	13.6539	2.99856	50.013	50.006	49.999	27.64	0.233	0.018097	15785	27.159	64.487	0.979	265.598848
7/31/2015	11:00:01	16.4912	17.5991	14.6714	17.0976	22.6676	4	0	13.6753	3.00292	50.001	50.006	49.999	27.41	0.238	0.013403	15785	28.16	47.878	0.98	265.597687
7/31/2015	12:00:01	16.428	17.3687	13.6753	18.087	22.4634	4	0	13.6745	2.99875	50.003	50.005	50.002	27.54	0.227	0.025313	15785	28.87	46.408	0.979	265.596582
7/31/2015	13:00:01	16.5442	17.5531	15.4132	11.2478	22.4634	4	0	13.6623	3.00227	49.999	49.997	50.002	27.62	0.247	0.011028	15785	29.38	41.202	0.98	265.595393

MAX	34.60	43.24	79.54	102.99	113.54	4.00	134217728.00	13.72	3.01	50.01	50.01	50.01	31.25	0.27	12.13	15785.00	32.28	96.95	0.98	266.24
AVERAGE	11.35	12.47	13.38	10.35	50.10	3.99	12390070.53	13.67	3.00	49.98	49.98	49.98	28.38	0.24	0.04	15785.00	22.17	77.95	0.98	265.84
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
7/31/2015	14:00:00	16.5607	17.5913	15.2462	18.1913	22.4634	4	0	13.6814	3.00205	49.997	50	49.999	27.47	0.236	0.035407	15785	29.54	42.754	0.979	265.594117
7/31/2015	15:00:00	16.9753	18.5078	25.6696	22.1307	22.4634	4	0	13.6639	2.99743	49.999	50.002	49.997	27.76	0.227	0.023138	15785	29.28	43.976	0.978	265.591853
7/31/2015	16:00:01	17.15	19.0192	20.3298	20.1531	22.4634	4	0	13.6778	3.0008	50.002	50.002	49.999	27.84	0.235	0.025705	15785	28.83	40.631	0.979	265.590071
7/31/2015	17:00:01	17.4004	19.1789	21.3317	24.5163	22.8718	4	0	13.6679	2.99952	50	49.998	49.997	27.84	0.237	0.016798	15785	28.19	45.729	0.98	265.588278
7/31/2015	18:00:01	17.4674	18.9099	18.0501	19.8211	23.076	4	0	13.67	2.9978	50	49.999	50.003	27.91	0.231	0.012441	15785	26.749	46.653	0.978	265.586769
7/31/2015	19:00:00	17.5182	18.4622	20.6248	20.5474	22.8718	4	0	13.6693	3.00122	50.003	50	50	28.49	0.251	0.00813	15785	23.022	61.211	0.98	265.584945
7/31/2015	20:00:00	17.5595	18.2066	18.1789	15.278	23.6886	4	0	13.6863	3.00049	49.999	50.006	50.001	28.58	0.252	0.015355	15785	21.186	66.877	0.979	265.583474
7/31/2015	21:00:01	17.4906	18.0106	18.8792	23.215	24.0971	4	0	13.6623	2.99606	49.995	50.002	49.999	29.48	0.259	0.010034	15785	17.843	83.089	0.978	265.58176
7/31/2015	22:00:01	17.4363	17.6903	15.2633	22.4186	23.8928	4	0	13.6913	3.00887	50	49.997	50.004	29.77	0.245	0.021478	15785	17.24	83.872	0.979	265.580487
7/31/2015	23:00:00	17.3989	17.7435	15.6088	18.3561	24.0971	4	0	13.6631	2.99477	49.997	50	50.001	29.78	0.263	0.014036	15785	16.306	84.495	0.979	265.579165
8/1/2015	0:00:00	17.2753	17.8424	15.3813	12.9067	24.9139	4	0	13.6769	3.00411	49.995	49.999	50.002	30.41	0.261	0.009172	15785	14.958	88.244	0.98	265.577897

Serial Number Variant Software Version  
 1405A229261409 Single 1.7

MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/1/2015	1:00:01	8.93121	9.87715	8.57549	9.21487	23.076	4	0	13.6525	2.99805	50.004	49.997	50	25.78	0.253	0.021112	15785	9.904	73.044	0.984	266.252133
6/1/2015	2:00:01	8.98889	9.5687	7.52576	7.32142	23.2802	4	0	13.6391	2.99053	49.996	50.005	49.999	25.67	0.248	0.009198	15785	9.783	73.829	0.986	266.251693
6/1/2015	3:00:00	9.02068	9.29084	6.98816	7.98579	23.076	4	0	13.6683	3.00113	49.999	49.993	49.999	25.5	0.241	0.010218	15785	9.622	73.458	0.983	266.251255
6/1/2015	4:00:01	9.14367	9.18592	8.15483	5.91147	23.076	4	0	13.6757	3.00039	50	49.996	49.998	25.08	0.254	0.012865	15785	9.179	78.412	0.984	266.250753
6/1/2015	5:00:01	9.22009	8.96363	7.64005	8.34022	23.076	4	0	13.6628	2.99888	50.003	50	50.006	25.03	0.25	0.008407	15785	9.199	74.796	0.986	266.250212
6/1/2015	6:00:01	9.1779	8.68772	6.66318	8.52462	23.076	4	0	13.6717	3.00608	50.005	49.999	50	25.08	0.256	0.005494	15785	9.441	76.456	0.985	266.249797
6/1/2015	7:00:00	9.34807	8.64652	10.3747	9.42705	22.8718	4	0	13.6753	3.00378	50.001	49.996	50.001	26.11	0.24	0.01764	15785	10.247	78.342	0.986	266.248981
6/1/2015	8:00:01	9.48483	8.66607	11.709	11.1502	23.4844	4	0	13.6603	2.99795	49.998	49.999	50.002	28.68	0.252	0.007685	15785	11.728	77.343	0.986	266.248051
6/1/2015	9:00:00	9.76178	9.08383	14.6126	12.7989	23.076	4	0	13.6636	3.0005	49.999	50	49.999	28.38	0.242	0.008538	15785	13.359	72.241	0.985	266.246845
6/1/2015	10:00:01	9.82557	9.33824	11.4783	12.0812	22.4634	4	0	13.6737	3.00013	50.002	50	49.997	27.89	0.231	0.010749	15785	14.918	69.741	0.986	266.245901
6/1/2015	11:00:01	9.85009	9.49917	10.193	11.8441	22.8718	4	0	13.6401	2.99062	50	49.994	50.002	27.84	0.233	0.020301	15785	16.225	61.897	0.987	266.245193
6/1/2015	12:00:00	10.0656	9.99542	14.7869	19.4164	22.8718	4	0	13.6651	2.9974	49.999	50.001	49.996	27.84	0.231	0.013267	15785	16.597	60.048	0.986	266.243869
6/1/2015	13:00:00	10.2368	10.4313	13.8158	12.1618	22.6676	4	0	13.6816	3.00073	49.998	50.001	50.001	27.87	0.237	0.009826	15785	17.25	52.166	0.986	266.24273
6/1/2015	14:00:01	10.2802	10.7904	11.6161	14.5457	22.8718	4	0	13.6753	3.00205	50.004	50.001	50.005	27.84	0.232	0.006421	15785	18.416	48.671	0.984	266.241833
6/1/2015	15:00:00	10.5218	11.5336	15.6164	16.3303	22.6676	4	0	13.6906	3.0059	49.997	49.995	50.002	27.84	0.229	0.013744	15785	19.149	49.338	0.984	266.240479
6/1/2015	16:00:00	10.9354	12.465	19.5093	14.6688	23.2802	4	0	13.6705	2.99812	49.999	49.999	49.999	27.95	0.239	0.005988	15785	18.938	50.546	0.985	266.238789
6/1/2015	17:00:01	11.0779	12.9823	14.2808	13.2791	22.6676	4	0	13.651	2.99999	50.006	49.997	50.001	28.5	0.248	0.011308	15785	18.225	51.018	0.984	266.237581
6/1/2015	18:00:01	11.1287	13.3773	11.6985	11.3224	23.076	4	0	13.6716	3.00447	49.999	50	50.006	28.57	0.231	0.014238	15785	17.502	54.336	0.985	266.236702
6/1/2015	19:00:00	11.0773	13.397	11.9851	12.1973	23.6886	4	0	13.6468	3.00179	49.992	49.997	49.997	29.09	0.241	0.015818	15785	15.501	61.956	0.984	266.23572
6/1/2015	20:00:00	11.0666	13.4265	13.0213	13.3381	23.6886	4	0	13.6803	3.00082	49.997	50	49.994	29.22	0.246	0.029873	15785	13.449	69.359	0.985	266.234598
6/1/2015	21:00:01	11.1844	13.3055	13.8426	16.3647	23.6886	4	0	13.6773	3.00488	50.001	50	50.002	27.31	0.243	0.007656	15785	11.798	72.256	0.985	266.233469
6/1/2015	22:00:00	11.3877	13.537	14.8698	16.4943	24.0971	4	0	13.6493	2.99407	49.997	49.997	50.002	25.78	0.244	0.014459	15785	10.066	71.574	0.986	266.232187
6/1/2015	23:00:00	11.3722	13.3988	8.67282	5.97509	24.0971	4	0	13.6574	3.00482	49.999	50	50.005	24.15	0.253	0.010708	15785	9.098	63.541	0.985	266.231623
6/2/2015	0:00:01	11.2595	12.7189	6.70057	8.69625	24.5055	4	0	13.6566	3.00108	50.007	50.006	49.999	23.08	0.255	0.011896	15785	8.18	66.02	0.984	266.231236
6/2/2015	1:00:01	11.1845	12.1937	7.75197	10.7506	24.3013	4	0	13.6361	2.99691	49.995	50.003	49.995	24.41	0.255	0.008811	15785	7	73.297	0.985	266.23067
6/2/2015	2:00:00	11.3088	12.1483	11.0492	9.30085	24.3013	4	0	13.6773	3.00201	49.998	49.996	50	23.99	0.259	0.04809	15785	6.142	79.325	0.985	266.229864
6/2/2015	3:00:01	11.3563	11.5964	8.75806	6.7806	24.9139	4	0	13.6757	2.99507	49.998	50.001	49.999	24.58	0.261	0.00725	15785	5.173	85.2	0.985	266.229132
6/2/2015	4:00:01	11.4611	10.9203	10.5844	11.2152	24.7097	4	0	13.6505	2.99724	50.002	49.997	49.998	24.69	0.25	0.009128	15785	4.911	86.939	0.985	266.228298
6/2/2015	5:00:01	11.6947	10.8511	12.7319	13.5947	24.5055	4	0	13.6711	2.99811	49.999	50.004	49.998	23.72	0.252	0.01014	15785	5.567	87.615	0.985	266.227241
6/2/2015	6:00:00	12.1076	11.1986	14.7423	13.1255	24.9139	4	0	13.6575	3.00322	49.998	50.004	50.003	26.46	0.243	0.012767	15785	8.564	78.23	0.986	266.225944
6/2/2015	7:00:01	12.2853	11.3035	11.8567	13.7598	24.5055	4	0	13.6705	3.00339	49.993	50.002	50.004	28.04	0.242	0.024112	15785	11.677	74.024	0.985	266.225052
6/2/2015	8:00:01	12.6161	11.7476	17.3104	14.9994	24.3013	4	0	13.6798	2.99959	50.001	49.999	49.996	27.42	0.253	0.030359	15785	14.717	65.099	0.986	266.223445
6/2/2015	9:00:00	12.7696	12.0474	16.9448	14.3506	24.3013	4	0	13.6535	2.99321	49.997	50.002	49.996	27.41	0.245	0.01167	15785	16.969	61.227	0.985	266.222055
6/2/2015	10:00:00	12.7452	11.6271	9.48355	7.86382	24.0971	4	0	13.6569	2.99735	50	50	50	27.74	0.233	0.012965	15785	18.255	58.997	0.985	266.221321
6/2/2015	11:00:01	12.78	11.7759	6.50507	10.3119	24.3013	4	0	13.6263	2.99378	49.998	49.996	50.002	27.72	0.231	0.027751	15785	19.842	55.654	0.985	266.220603
6/2/2015	12:00:00	12.4994	11.8721	7.85366	8.23607	23.8928	4	0	13.6872	3.00396	49.999	50.001	50.007	27.67	0.24	0.010668	15785	19.992	56.29	0.984	266.220015
6/2/2015	13:00:00	12.4125	12.1347	10.4899	11.1802	23.8928	4	0	13.6424	2.99607	50.001	50.002	49.999	27.76	0.236	0.011851	15785	20.885	45.657	0.983	266.219286
6/2/2015	14:00:01	12.3553	12.0499	10.609	9.66105	24.3013	4	0	13.6761	2.99745	50.002	49.998	50.001	27.84	0.231	0.022382	15785	21.166	49.47	0.983	266.218502
6/2/2015	15:00:01	12.1334	12.1245	9.62585	10.5103	23.8928	4	0	13.6729	3.00661	49.996	50.002	50.007	27.84	0.245	0.009751	15785	21.969	42.488	0.981	266.217815
6/2/2015	16:00:00	11.737	12.039	9.89572	11.093	23.8928	4	0	13.6642	3.00167	50.003	50.001	49.999	28.01	0.246	0.031307	15785	22.37	43.198	0.983	266.217086
6/2/2015	17:00:00	11.5809	11.8262	10.8669	8.7522	24.3013	4	0	13.6741	2.99945	49.997	50.001	50.002	28.26	0.234	0.007079	15785	21.538	40.504	0.98	266.216259

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/2/2015	18:00:01	11.5465	11.4796	11.3686	10.8112	24.5055	4	0	13.6572	2.9957	50.005	50.002	49.999	28.4	0.236	0.015152	15785	20.996	42.612	0.981	266.215397
6/2/2015	19:00:00	11.5247	11.5064	13.2489	13.9432	24.5055	4	0	13.7047	3.00665	49.998	50.001	50	28.92	0.231	0.016833	15785	18.938	49.628	0.981	266.21433
6/2/2015	20:00:00	11.4575	11.0756	13.0096	16.2508	25.3223	4	0	13.633	2.99743	49.998	50	49.999	29.91	0.244	0.012467	15785	17.482	54.608	0.981	266.21325
6/2/2015	21:00:01	11.4858	10.9334	15.6965	18.7596	25.3223	4	0	13.7007	3.00581	49.998	50	49.999	30.34	0.243	0.023546	15785	15.783	61.825	0.983	266.211904
6/2/2015	22:00:01	11.4174	11.2741	13.5409	13.6051	25.1181	4	0	13.6804	3.00076	49.996	49.998	50	29.85	0.254	0.026158	15785	15.441	66.75	0.981	266.210839
6/2/2015	23:00:00	11.7167	11.7959	16.9248	20.9671	25.7308	4	0	13.6559	3.00388	50.002	49.997	49.993	29.18	0.25	0.02906	15785	14.053	75.736	0.982	266.209271
6/3/2015	0:00:01	12.139	12.5846	17.5352	17.0602	26.1392	4	0	13.6834	3.00379	49.999	50	50.002	28.07	0.244	0.007447	15785	13.218	80.812	0.981	266.207736
6/3/2015	1:00:01	12.5061	13.1439	17.322	18.1836	26.3434	4	0	13.6718	3.00086	50.001	50.001	50.001	27.62	0.239	0.014065	15785	12.644	84.47	0.98	266.206236
6/3/2015	2:00:00	12.6652	13.5413	15.2583	15.6023	26.3434	4	0	13.6594	2.99958	50.003	50.003	50	27.34	0.244	0.015625	15785	11.828	88.471	0.982	266.204885
6/3/2015	3:00:00	12.9172	14.0438	15.97	15.4028	26.3434	4	0	13.6897	3.00469	50.003	49.999	49.998	26.99	0.241	0.019673	15785	11.174	90.59	0.982	266.203522
6/3/2015	4:00:01	13.1014	14.4969	14.9258	15.4363	26.3434	4	0	13.6868	2.99946	50.003	50.006	50.01	26.46	0.247	0.008571	15785	10.892	91.448	0.98	266.202267
6/3/2015	5:00:01	13.2027	14.9001	15.4613	14.8329	26.7518	4	0	13.6912	3.00706	50	49.999	49.999	26.5	0.243	0.016187	15785	11.426	91.711	0.981	266.200914
6/3/2015	6:00:01	13.3021	15.3772	16.131	19.1457	26.7518	4	0	13.6744	3.00123	50	49.995	49.997	29.29	0.255	0.006222	15785	13.409	87.071	0.981	266.199504
6/3/2015	7:00:01	13.4326	15.4515	12.3516	14.2008	26.1392	4	0	13.6819	3.00437	50.002	50.001	50	28.25	0.252	0.011752	15785	15.713	81.388	0.981	266.19852
6/3/2015	8:00:00	13.3949	15.684	14.6928	15.7951	26.1392	4	0	13.6809	2.99767	49.998	50.001	49.997	27.5	0.237	0.014796	15785	17.954	71.821	0.981	266.1973
6/3/2015	9:00:00	13.4039	15.7599	15.9189	16.7464	25.935	4	0	13.6561	3.00028	50.001	49.997	50.007	27.77	0.23	0.009669	15785	19.681	67.414	0.981	266.195978
6/3/2015	10:00:01	13.7363	16.0147	15.6892	14.5074	25.5266	4	0	13.6714	2.9918	49.996	50.003	49.997	27.79	0.245	0.010742	15785	21.217	66.217	0.981	266.194563
6/3/2015	11:00:00	13.7363	16.0147	15.6892	19.0611	25.7308	4	0	13.6721	3.00033	49.997	50	50.006	27.76	0.226	0.034489	15785	22.36	61.915	0.979	266.193245
6/3/2015	12:00:00	14.5359	16.1527	19.6096	18.8617	25.935	4	0	13.6553	2.99011	50.001	49.996	49.993	27.84	0.237	0.025543	15785	22.911	58.894	0.98	266.191473
6/3/2015	13:00:01	15.0535	16.5352	21.8727	20.0326	26.3434	4	0	13.6634	2.99923	49.998	49.999	50.001	27.76	0.235	0.016692	15785	23.794	59.638	0.979	266.189488
6/3/2015	14:00:01	15.6089	17.2357	24.371	26.9736	25.7308	4	0	13.6824	3.00195	50	50.003	49.998	27.8	0.235	0.007272	15785	23.733	57.33	0.978	266.187346
6/3/2015	15:00:00	16.3673	18.1194	26.3756	27.3039	26.3434	4	0	13.6649	2.99697	50	49.997	50.001	27.88	0.229	0.013734	15785	24.665	52.988	0.979	266.184935
6/3/2015	16:00:01	16.8392	18.6071	21.4714	23.4569	26.3434	4	0	13.6724	3.00087	49.996	49.999	49.994	27.84	0.244	0.015258	15785	24.465	54.132	0.979	266.183059
6/3/2015	17:00:00	17.3562	19.216	23.4228	23.4984	26.1392	4	0	13.6816	3.00427	49.996	49.999	50.003	27.94	0.232	0.019211	15785	24.144	55.436	0.977	266.180941
6/3/2015	18:00:00	17.5997	19.2933	18.0212	19.8384	26.3434	4	0	13.6901	3.00482	49.999	50.002	50.001	27.87	0.232	0.007385	15785	23.814	52.494	0.977	266.179493
6/3/2015	19:00:01	17.6604	19.5654	17.1123	18.6991	26.7518	4	0	13.6652	2.99255	50.001	49.998	49.999	28.32	0.229	0.026872	15785	21.899	58.619	0.977	266.178037
6/3/2015	20:00:01	17.9462	20.0756	22.141	28.0505	26.956	4	0	13.6731	2.99587	49.997	50.004	50	28.53	0.238	0.01033	15785	20.123	64.96	0.978	266.175967
6/3/2015	21:00:00	18.3444	20.944	27.529	32.6603	27.7229	4	0	13.6833	3.00655	50.012	50.002	50.002	29.26	0.247	0.011476	15785	18.697	70.693	0.979	266.173401
6/3/2015	22:00:01	18.7273	21.6528	25.6728	31.5636	28.3855	4	0	13.6651	2.99859	50	50.001	50.007	29.55	0.239	0.024563	15785	16.718	80.697	0.979	266.171039
6/3/2015	23:00:01	18.9257	22.0928	21.5753	23.1905	27.9771	4	0	13.6941	3.00691	50.002	50.001	50	29.62	0.23	0.016052	15785	16.919	78.591	0.978	266.169112
6/4/2015	0:00:01	19.1384	22.381	22.5781	25.3225	28.3855	4	0	13.6845	3.00012	50.002	50.002	50.002	29.69	0.25	0.017832	15785	16.527	79.281	0.978	266.16706
6/4/2015	1:00:00	19.2664	22.3427	21.4063	22.6254	29.2024	4	0	13.6596	3.00286	49.999	50	49.995	29.62	0.25	0.019811	15785	16.537	80.812	0.979	266.16508
6/4/2015	2:00:00	19.5222	22.1364	21.0904	22.8259	28.3855	4	0	13.675	3.00554	50.006	49.999	50	29.33	0.236	0.012946	15785	16.326	83.787	0.98	266.16314
6/4/2015	3:00:01	19.7951	21.9156	23.3791	24.5193	28.9982	4	0	13.6581	2.99914	50.008	50.003	50.007	29.28	0.237	0.014383	15785	16.477	85.025	0.98	266.16109
6/4/2015	4:00:01	20.0916	22.0127	21.9036	23.6243	28.9982	4	0	13.6532	2.99258	49.996	49.998	50.003	29.75	0.25	0.009399	15785	16.456	85.21	0.98	266.15908
6/4/2015	5:00:00	20.306	21.8718	21.4929	19.0768	29.4066	4	0	13.6759	3.00397	50.001	49.998	49.998	29.13	0.239	0.010442	15785	16.316	85.277	0.98	266.157172
6/4/2015	6:00:01	20.5121	22.1461	20.4977	23.6401	29.2024	4	0	13.6861	3.00744	49.997	49.994	49.998	28.71	0.239	0.01116	15785	16.848	84.57	0.979	266.155292
6/4/2015	7:00:00	0	0	0	0	28.9982	1	0	13.6414	2.9928	50.002	49.999	49.997	28.24	0.237	0	15785	17.853	82.439	0.979	266.152987
6/4/2015	8:00:01	0	0	0	0	28.5897	3	0	13.6894	3.009	50.001	49.996	49.995	28.3	0.237	0.021695	15785	19.47	77.582	0.981	266.150922
6/4/2015	9:00:00	0	0	0	24.5748	28.5897	4	0	13.6802	3.00523	49.999	50.004	49.999	27.83	0.232	0.040973	15785	21.748	72.483	0.979	266.148797
6/4/2015	14:00:00	0	0	0	0	28.3855	3	0	13.6613	3.00317	50.001	49.996	49.995	28.28	0.232	0.015228	15785	26.638	60.594	0.98	266.144645
6/4/2015	15:00:00	0	0	0	0	27.9771	3	0	13.651	3.00394	50.002	50.005	50.002	27.9	0.228	0.019173	15785	26.999	55.244	0.978	266.142815
6/4/2015	16:00:00	0	0	0	14.0418	28.3855	4	0	13.6564	2.99811	50	50.004	50.008	27.85	0.227	0.012529	15785	27.329	53.161	0.979	266.141321
6/4/2015	17:00:01	0	0	0	16.0074	28.1813	4	0	13.6719	2.99936	50	50.001	50	27.94	0.241	0.026818	15785	27.719	51.543	0.979	266.139891
6/4/2015	18:00:01	0	0	17.3051	23.3888	28.3855	4	0	13.6662	2.99918	49.996	49.999	50.005	27.98	0.232	0.029793	15785	26.769	56.594	0.979	266.138419
6/4/2015	19:00:00	0	0	15.7028	17.04	27.9771	4	0	13.7016	3.00955	49.995	50	49.999	28.41	0.228	0.01947	15785	25.467	59.895	0.977	266.137084
6/4/2015	20:00:01	0	0	21.4234	26.479	28.7939	4	0	13.6863	3.00759	50.005	50.003	50	28.5	0.243	0.024514	15785	22.43	71.052	0.979	266.135143
6/4/2015	21:00:01	0	0	24.5058	23.0664	29.6108	4	0	13.6528	2.99384	49.998	49.995	50	28.63	0.247	0.01068	15785	21.377	74.314	0.98	266.132935



	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/4/2015	22:00:00	0	0	21.3339	19.0775	29.6108	4	0	13.6719	2.99996	49.999	50.003	50.006	28.54	0.24	0.011865	15785	20.223	78.239	0.979	266.131064
6/4/2015	23:00:00	0	0	20.6031	19.542	29.4066	4	0	13.6872	3.00853	50.003	50	50.003	28.58	0.232	0.013181	15785	19.079	84.39	0.98	266.129233
6/5/2015	0:00:00	0	0	20.6031	22.8567	30.2234	4	0	13.6954	3.01085	50.001	50.004	50.008	28.6	0.233	0.024893	15785	18.305	87.989	0.979	266.127061
6/5/2015	1:00:00	0	0	25.5671	26.2677	30.4276	4	0	13.6656	3.0043	50.005	49.995	50	28.59	0.236	0.031342	15785	18.295	90.608	0.981	266.124666
6/5/2015	2:00:00	0	0	34.0794	29.5652	30.2234	4	0	13.6619	2.99682	49.999	49.999	49.998	28.63	0.244	0.012048	15785	19.37	88.913	0.978	266.121509
6/5/2015	3:00:01	0	0	22.118	27.2572	30.0192	4	0	13.656	2.99558	50.004	50.001	49.998	28.55	0.236	0.008923	15785	18.818	83.808	0.981	266.11946
6/5/2015	4:00:01	0	0	21.0706	23.0914	30.4276	4	0	13.6386	2.99667	49.998	50.003	50.01	29.15	0.24	0.009913	15785	18.476	84.896	0.981	266.11756
6/5/2015	5:00:00	0	22.1942	21.4665	25.0875	30.6319	4	0	13.6685	3.00183	50.001	49.996	49.995	29.22	0.233	0.018722	15785	17.351	87.951	0.98	266.115635
6/5/2015	6:00:00	0	23.1813	27.9522	22.6472	30.6319	4	0	13.6739	3.00055	50.004	50.002	49.999	28.58	0.25	0.040073	15785	18.376	84.7	0.98	266.112944
6/5/2015	7:00:01	0	24.5009	30.5161	21.6456	30.8361	4	0	13.6416	2.99442	50.001	50.002	49.995	28.14	0.231	0.015405	15785	19.52	81.617	0.982	266.110151
6/5/2015	8:00:01	0	24.8325	24.5255	24.9534	30.0192	4	0	13.6827	3.001	50.005	50.001	49.999	27.85	0.232	0.010067	15785	20.645	77.902	0.982	266.107883
6/5/2015	9:00:01	0	25.7738	35.1525	29.9259	30.2234	4	0	13.6664	2.9971	49.999	50.001	50.005	27.81	0.231	0.019012	15785	21.287	69.857	0.982	266.104537
6/5/2015	10:00:00	0	26.9928	36.0181	30.9376	30.0192	4	0	13.7041	3.00506	50.007	49.999	50.001	27.84	0.231	0.023938	15785	20.665	71.588	0.98	266.098055
6/5/2015	11:00:00	0	30.8068	66.5477	14.3477	30.2234	4	0	13.6777	3.00516	49.999	49.996	50.001	27.77	0.243	0.015643	15785	21.507	68.991	0.982	266.094638
6/5/2015	12:00:00	0	30.4311	17.1734	23.3345	30.0192	4	0	13.6347	2.98981	49.996	49.997	49.993	27.39	0.245	0.017379	15785	22.952	62.368	0.982	266.093173
6/5/2015	13:00:00	0	31.6589	39.3728	56.7819	29.815	4	0	13.6955	3.00374	50.001	49.999	50.001	27.62	0.234	0.007571	15785	23.914	59.321	0.982	266.089376
6/5/2015	14:00:01	0	31.58	33.3527	28.7427	29.815	4	0	13.6933	3.00819	49.997	50	50	27.84	0.233	0.027549	15785	24.104	58.125	0.982	266.086234
6/5/2015	15:00:01	0	35.0625	65.4447	129.36	29.815	4	0	13.6833	2.99495	50.001	49.999	49.999	27.84	0.241	0.05203	15785	23.623	57.777	0.981	266.079281
6/5/2015	16:00:01	0	38.4644	63.1998	29.1718	30.2234	4	0	13.6892	3.00433	50.001	49.997	49.998	27.88	0.232	0.013334	15785	22.741	62.244	0.983	266.073642
6/5/2015	17:00:00	30.6262	38.7452	24.7605	21.1724	30.6319	4	0	13.6564	3.00359	50	50.002	50	28.04	0.242	0.014813	15785	22.089	60.674	0.983	266.071376
6/5/2015	18:00:00	30.5338	37.7858	19.8779	20.1478	30.6319	4	0	13.7006	3.00645	49.998	49.997	50.005	28.41	0.236	0.027976	15785	20.685	64.764	0.982	266.069565
6/5/2015	19:00:01	30.3796	36.3391	15.4542	18.331	31.2445	4	0	13.6719	2.99609	49.997	50.004	50.002	28.67	0.25	0.035224	15785	18.707	68.768	0.982	266.06829
6/5/2015	20:00:01	30.0887	35.5849	17.0218	17.1231	32.0613	4	0	13.6517	2.99793	49.995	50.005	49.997	29.91	0.236	0.023019	15785	17.11	68.031	0.984	266.06684
6/5/2015	21:00:00	29.428	33.5991	14.296	12.106	32.4698	4	0	13.6563	3.0018	50.002	49.993	50.003	30.02	0.254	0.010028	15785	15.25	72.928	0.984	266.065691
6/5/2015	22:00:00	28.9063	31.4059	9.63546	12.8361	31.8571	4	0	13.6695	2.999	50.001	49.995	49.996	29.22	0.246	0.01894	15785	14.375	77.566	0.984	266.064978
6/5/2015	23:00:00	28.3021	26.5578	7.75344	6.94981	32.2656	4	0	13.661	2.99762	49.998	50.001	49.999	28.39	0.237	0.007281	15785	13.429	81.157	0.984	266.064514
6/6/2015	0:00:01	27.654	25.8734	9.35858	10.9068	32.2656	4	0	13.6542	2.9997	50	50	49.999	27.84	0.246	0.009167	15785	12.795	83.468	0.984	266.063806
6/6/2015	1:00:01	27.0771	23.6728	11.6955	11.4101	32.2656	4	0	13.6672	2.99955	50.004	50	49.997	27.17	0.248	0.017312	15785	12.271	84.575	0.984	266.062857
6/6/2015	2:00:00	26.0892	21.8084	9.8599	10.4171	32.674	4	0	13.6551	2.99554	49.997	49.999	50.001	26.55	0.25	0.011313	15785	12.09	84.914	0.982	266.062078
6/6/2015	3:00:01	25.5698	17.3494	9.66647	10.2835	32.2656	4	0	13.6679	2.99966	50.001	49.999	50.002	26.43	0.25	0.014244	15785	11.838	85.353	0.984	266.061432
6/6/2015	4:00:00	25.0868	13.1291	10.7096	11.0695	32.674	4	0	13.6391	2.98909	49.997	49.997	50.003	26.21	0.254	0.009309	15785	11.174	88.401	0.984	266.06058
6/6/2015	5:00:00	24.701	12.0215	10.2956	9.6322	31.8571	4	0	13.6998	3.00782	49.997	49.997	50.001	26.47	0.244	0.01172	15785	11.687	88.779	0.983	266.059797
6/6/2015	6:00:00	24.1916	11.4873	12.4653	23.6546	32.2656	4	0	13.65	2.9952	50.002	50.002	50.003	29.25	0.247	0.037629	15785	13.489	85.243	0.985	266.058669
6/6/2015	7:00:01	23.6954	11.4081	13.4088	17.9942	32.2656	4	0	13.6586	3.00058	49.997	49.998	49.996	28.08	0.236	0.024591	15785	16.175	77.085	0.984	266.057623
6/6/2015	8:00:01	23.5413	11.4644	16.9735	21.0232	31.8571	4	0	13.6702	2.99766	49.999	49.999	49.996	27.81	0.231	0.018213	15785	18.295	68.3	0.983	266.056188
6/6/2015	9:00:00	23.029	11.9849	20.2241	24.856	31.6529	4	0	13.6579	2.99899	50.005	49.992	49.995	27.82	0.238	0.034396	15785	19.46	67.119	0.982	266.054333
6/6/2015	10:00:00	22.5261	12.9834	21.1593	18.4872	31.2445	4	0	13.6959	3.00284	50.004	49.998	49.997	27.62	0.244	0.038212	15785	20.825	62.558	0.984	266.052497
6/6/2015	11:00:00	20.5974	13.9622	19.4089	21.1617	30.8361	4	0	13.6497	2.99743	49.999	50	49.998	27.54	0.246	0.028301	15785	21.939	58.686	0.983	266.050778
6/6/2015	12:00:01	20.771	14.8167	19.179	21.7238	31.0403	4	0	13.6703	2.99801	49.994	49.998	49.998	27.68	0.23	0.031441	15785	23.112	54.852	0.982	266.04911
6/6/2015	13:00:01	20.07	15.602	20.9693	26.3102	31.4487	4	0	13.6559	2.99772	49.992	50.003	49.998	27.4	0.245	0.020546	15785	24.255	53.157	0.982	266.047278
6/6/2015	14:00:00	19.7178	16.739	23.149	20.1621	30.6319	4	0	13.6992	3.00987	50.003	49.997	49.999	27.7	0.242	0.008951	15785	24.355	55.466	0.981	266.045121
6/6/2015	15:00:00	17.8417	17.6396	20.7644	15.063	31.2445	4	0	13.6733	3.00463	49.998	49.999	50.004	27.85	0.238	0.028739	15785	24.675	52.769	0.979	266.043348
6/6/2015	16:00:01	15.9466	18.2061	17.3887	12.1401	30.8361	4	0	13.6582	2.99515	50.001	49.997	50.004	27.85	0.232	0.036185	15785	25.637	52.07	0.98	266.04198
6/6/2015	17:00:01	15.4083	18.3751	13.6296	17.6453	31.6529	4	0	13.6715	3.00098											

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/6/2015	22:00:01	16.6667	20.4402	24.713	26.5678	33.6951	4	0	13.6599	3.00194	50.008	49.999	50	29.3	0.242	0.014267	15785	17.21	74.494	0.978	266.030503
6/6/2015	23:00:00	17.3928	20.9466	25.3729	25.3939	33.695	4	0	13.6635	2.99474	49.995	50.003	49.997	29.91	0.239	0.030538	15785	16.557	77.033	0.98	266.028176
6/7/2015	0:00:00	17.8723	21.1275	21.2154	20.0381	33.4908	4	0	13.6448	2.99805	50.005	49.999	49.998	29.31	0.243	0.013304	15785	16.064	78.926	0.979	266.026351
6/7/2015	1:00:01	18.2768	21.2109	21.6306	19.6409	33.4908	4	0	13.6614	3.00026	50.001	50	50.001	29.25	0.242	0.016751	15785	16.014	82.105	0.976	266.02438
6/7/2015	2:00:01	18.7061	20.9976	19.813	20.672	33.2866	4	0	13.6843	3.00574	50.005	49.998	50	29.76	0.242	0.010947	15785	16.708	82.56	0.977	266.022597
6/7/2015	3:00:00	19.1611	20.9276	18.065	20.6824	33.2866	4	0	13.6727	2.99611	49.998	50.001	50	29.71	0.244	0.020674	15785	18.516	76.408	0.975	266.021014
6/7/2015	4:00:00	19.5689	21.2036	20.0302	23.6118	33.6951	4	0	13.6679	3.00399	50.003	50	49.996	29.22	0.232	0.01351	15785	18.777	77.334	0.975	266.019257
6/7/2015	5:00:01	19.9839	21.7571	19.7227	21.38	33.695	4	0	13.6825	2.99657	49.997	50.005	50	29.09	0.237	0.019865	15785	19.059	78.626	0.974	266.017464
6/7/2015	6:00:00	20.4124	22.2933	22.1161	24.509	33.0824	4	0	13.6917	3.00377	49.996	49.996	50.002	28.46	0.238	0.013377	15785	19.741	78.109	0.972	266.015518
6/7/2015	7:00:00	20.9878	23.0063	30.9091	31.108	33.8993	4	0	13.6782	2.99628	50	50.002	50.003	29.15	0.238	0.042948	15785	17.843	92.202	0.975	266.012564
6/7/2015	8:00:01	21.1931	22.4725	21.4531	17.0626	33.8993	4	0	13.6679	2.99858	49.996	50.002	50	29.91	0.25	0.006474	15785	17.622	95	0.972	266.010798
6/7/2015	9:00:01	21.0582	21.7462	13.897	12.6435	33.8993	4	0	13.6456	2.99511	50.006	50.003	50.005	29.26	0.235	0.012228	15785	18.617	93.628	0.973	266.009612
6/7/2015	10:00:00	20.8008	20.9317	15.4097	17.6077	34.1035	4	0	13.6565	2.99883	49.995	50.006	50.004	29.43	0.244	0.023093	15785	19.279	92.522	0.973	266.008334
6/7/2015	11:00:00	20.7274	20.1097	14.1594	11.8627	33.0824	4	0	13.6863	3.00768	49.998	49.997	50.001	27.94	0.233	0.010061	15785	21.758	86.815	0.971	266.007266
6/7/2015	12:00:01	20.5923	19.5437	13.8445	16.5656	32.674	4	0	13.6938	3.00394	50	49.999	49.995	27.84	0.229	0.032301	15785	22.721	86.594	0.971	266.006049
6/7/2015	13:00:01	20.441	19.1324	17.0308	21.1726	32.2656	4	0	13.6784	3.00377	50.001	50.001	50	27.89	0.229	0.04067	15785	23.072	87.814	0.97	266.004659
6/7/2015	14:00:01	20.4678	19.2417	19.7923	14.1656	32.2656	4	0	13.676	3.00065	49.994	49.995	49.997	27.84	0.24	0.030121	15785	25.777	82.518	0.97	266.002972
6/7/2015	15:00:00	20.0594	18.8554	16.0744	9.18575	32.0614	4	0	13.6779	3.00127	50.004	49.998	50.005	28.72	0.228	0.019684	15785	21.838	92.245	0.969	266.001571
6/7/2015	16:00:00	19.5001	17.4464	2.98843	1.73543	32.674	4	0	13.646	2.99823	49.998	50	49.996	28.52	0.226	0.007567	15785	21.668	85.03	0.967	266.001732
6/7/2015	17:00:01	19.4819	16.8762	13.1072	9.5437	32.2656	4	0	13.6939	3.00922	49.999	49.994	49.998	28.31	0.23	0.009527	15785	22.671	86.06	0.969	266.000624
6/7/2015	18:00:01	19.4729	16.3308	15.6612	15.6993	31.8571	4	0	13.7033	3.01063	49.996	49.999	50.003	28.22	0.235	0.010584	15785	22.781	88.892	0.969	265.99935
6/7/2015	19:00:01	19.0935	14.8115	14.2728	7.94568	32.4698	4	0	13.6649	3.00072	49.997	50.001	50	28.48	0.24	0.013326	15785	21.086	93.213	0.97	265.998242
6/7/2015	20:00:00	18.0991	13.5029	6.75535	17.0143	32.8782	4	0	13.6729	2.99894	49.998	50.004	50	29.31	0.238	0.025167	15785	20.052	94.456	0.969	265.997731
6/7/2015	21:00:00	17.3434	12.8206	5.46621	0.208677	32.2656	4	0	13.6826	2.99888	49.998	50	50.002	28.57	0.228	0.010964	15785	20.153	92.421	0.969	265.997631
6/7/2015	22:00:01	16.4268	11.8244	3.73331	-0.240863	32.4698	4	0	13.6516	2.99691	50.005	49.998	50.002	28.83	0.232	0.012181	15785	19.922	91.413	0.97	265.997552
6/7/2015	23:00:01	15.4662	10.9216	3.54374	-7.28543	32.674	4	0	13.6829	2.99815	50	49.998	50.008	28.89	0.246	0.009022	15785	18.868	91.17	0.969	265.997518
6/8/2015	0:00:00	14.835	10.34	6.90504	2.2575	33.0824	4	0	13.6672	2.99425	50	50.001	50.001	28.77	0.251	0.005896	15785	18.597	92.531	0.971	265.99706
6/8/2015	1:00:00	14.1142	9.34797	5.05263	1.98519	33.2866	4	0	13.6557	3.00278	49.997	49.995	49.997	28.69	0.238	0.012619	15785	18.426	93.123	0.971	265.996853
6/8/2015	2:00:00	13.5926	8.3555	7.4385	5.9111	32.4698	4	0	13.6958	3.0096	50.001	50.007	50.002	29.09	0.231	0.014019	15785	18.486	93.662	0.971	265.996358
6/8/2015	3:00:01	13.2317	7.81837	9.4465	8.14817	32.4698	4	0	13.6397	2.99422	50.001	49.994	50.001	28.62	0.232	0.010383	15785	18.536	94.013	0.97	265.995693
6/8/2015	4:00:01	12.8151	8.42022	10.2526	11.6456	32.8782	4	0	13.6716	3.00217	50.001	50.005	50.006	29.22	0.23	0.033335	15785	18.315	94.806	0.973	265.99488
6/8/2015	5:00:00	12.4712	8.29485	11.4184	16.3739	32.4698	4	0	13.6849	3.00256	50.003	49.996	49.998	29.17	0.239	0.014523	15785	18.104	95.061	0.97	265.994029
6/8/2015	6:00:00	12.1182	8.12485	13.3229	13.3984	32.674	4	0	13.6609	2.99423	49.997	50.003	50.003	28.27	0.237	0.009491	15785	18.838	92.407	0.971	265.992975
6/8/2015	7:00:01	11.4163	8.11187	13.9017	16.5948	32.674	4	0	13.6572	2.99713	49.996	49.996	49.997	27.9	0.247	0.020314	15785	19.731	87.392	0.972	265.991879
6/8/2015	8:00:01	11.2277	8.90445	15.8747	17.8539	32.674	4	0	13.6638	3.00352	49.997	49.993	49.997	27.5	0.233	0.007809	15785	21.086	81.625	0.972	265.990593
6/8/2015	9:00:01	11.3207	9.73803	15.0406	13.98	31.6529	4	0	13.6755	3.00175	49.999	50.001	50	27.4	0.238	0.016714	15785	22.962	75.798	0.97	265.989363
6/8/2015	10:00:00	11.2025	10.4751	12.4506	10.5043	32.0613	4	0	13.6898	3.00808	49.996	50.001	49.996	27.51	0.244	0.031566	15785	24.034	70.727	0.97	265.988338
6/8/2015	11:00:00	11.1124	11.1458	11.1405	14.5816	31.8571	4	0	13.6665	2.99811	50.001	50.003	49.995	27.87	0.226	0.013752	15785	25.267	65.272	0.97	265.987516
6/8/2015	12:00:01	11.1064	11.6699	12.7462	17.6517	31.6529	4	0	13.6727	3.00236	49.996	50.003	50.002	27.6	0.23	0.025973	15785	26.358	62.646	0.97	265.986492
6/8/2015	13:00:01	11.0411	12.538	15.373	14.6092	31.4487	4	0	13.6505	2.99281	49.997	49.994	49.995	27.63	0.235	0.019236	15785	27.129	57.427	0.97	265.985367
6/8/2015	14:00:00	10.7431	12.9477	12.1172	13.9195	31.8571	4	0	13.6525	2.99364	49.999	50.003	49.996	27.69	0.23	0.036329	15785	27.849	51.14	0.969	265.984362
6/8/2015	15:00:00	10.7757	13.5867	17.7305	17.8935	32.0613	4	0	13.6631	2.99583	49.999	49.996	49.999	27.76	0.225	0.04036	15785	26.779	50.644	0.967	265.982803
6/8/2015	16:00:00	11.6632	14.8817	29.1047	37.3764	33.0824	4	0	13.6731	3.0007	49.999	50.007	49.999	28.59	0.246	0.050816	15785	19.34	62.347	0.97	265.980053

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/8/2015	22:00:01	15.9161	21.5351	19.5373	20.5537	34.1035	4	0	13.664	2.9944	49.999	50.005	50.002	29.06	0.238	0.01665	15785	17.572	79.143	0.972	265.965201
6/8/2015	23:00:01	16.6321	22.3936	22.306	22.3606	34.3077	4	0	13.667	3.00455	50.001	50.004	49.998	29.52	0.241	0.018498	15785	16.054	86.283	0.974	265.963151
6/9/2015	0:00:00	17.2219	23.1455	22.2246	20.578	35.3287	4	0	13.6474	2.99109	50	50.004	50	30.19	0.235	0.02329	15785	14.999	89.533	0.974	265.961159
6/9/2015	1:00:00	17.9087	23.6972	21.3183	20.0472	34.3077	4	0	13.6983	3.0005	50.003	49.997	49.997	30.1	0.251	0.01522	15785	14.556	90.181	0.971	265.959211
6/9/2015	2:00:01	18.4439	24.4437	21.545	22.793	35.3287	4	0	13.697	3.00343	50	50.008	49.997	30.12	0.244	0.028744	15785	13.771	92.881	0.971	265.957277
6/9/2015	3:00:01	19.061	25.0443	24.4485	26.0691	35.533	4	0	13.6653	2.99778	49.997	49.998	50.002	29.91	0.242	0.018784	15785	13.822	94.839	0.971	265.954992
6/9/2015	4:00:00	19.4963	24.398	21.0708	19.8426	35.7372	4	0	13.6777	3.00214	50.003	49.997	50	29.91	0.241	0.02365	15785	13.449	95.512	0.973	265.953061
6/9/2015	5:00:00	19.873	22.1181	20.672	22.6676	35.9414	4	0	13.6697	3.00112	50.002	50.001	50.001	29.87	0.253	0.026274	15785	13.167	95.648	0.975	265.951236
6/9/2015	6:00:00	20.3985	22.1079	23.8355	23.699	35.7372	4	0	13.6724	3.0018	50.002	50	49.996	28.65	0.235	0.011447	15785	14.817	93.71	0.975	265.949041
6/9/2015	7:00:01	21.2603	22.7077	28.6322	31.5049	34.7161	4	0	13.657	3.00062	50.003	49.995	50.003	27.96	0.244	0.021618	15785	18.888	83.449	0.975	265.946371
6/9/2015	8:00:01	22.0911	23.8213	31.7325	29.6181	33.8993	4	0	13.6764	3.00307	49.998	49.997	50.002	27.41	0.243	0.040828	15785	21.578	75.062	0.975	265.943412
6/9/2015	9:00:00	22.777	24.2337	27.2847	21.3205	33.695	4	0	13.6714	3.00288	50.008	49.996	50.001	27.42	0.23	0.026681	15785	24.265	65.515	0.975	265.940936
6/9/2015	10:00:00	23.4687	24.8996	26.7006	28.8652	34.1035	4	0	13.6741	3.00159	50.007	50.004	50.001	27.66	0.226	0.019761	15785	25.507	55.536	0.975	265.9386
6/9/2015	11:00:00	0	0	0	0	34.5119	1	0	13.6468	2.99799	50.003	49.997	49.997	27.72	0.234	0	15785	26.508	52.122	0.974	265.935733
6/9/2015	12:00:01	0	0	0	0	33.695	3	0	13.6653	2.9959	49.997	50.002	49.999	27.39	0.236	0.045087	15785	27.399	49.065	0.974	265.933248
6/9/2015	13:00:00	0	0	0	36.203	33.4908	4	0	13.6901	3.00315	49.997	49.994	49.999	27.6	0.226	0.029464	15785	28.09	49.999	0.973	265.930468
6/9/2015	14:00:00	0	0	0	39.0296	33.2866	4	0	13.6956	3.00306	49.998	50.002	50.001	27.74	0.226	0.055646	15785	29.19	42.579	0.97	265.927804
6/9/2015	15:00:00	0	0	0	0	34.3077	3	0	13.6519	2.99897	50.001	49.998	49.995	27.84	0.226	0.088293	15785	29.41	49.58	0.972	265.924652
6/9/2015	16:00:01	0	0	0	40.2757	33.695	4	0	13.696	3.00353	50.001	50.005	50.002	27.85	0.225	0.057699	15785	29.67	51.897	0.97	265.921513
6/9/2015	17:00:00	0	0	0	26.2193	33.695	4	0	13.7087	3.01071	50.002	49.999	50.002	27.88	0.227	0.02218	15785	29.48	48.604	0.971	265.918898
6/9/2015	18:00:00	0	0	20.1063	23.6798	34.5119	4	0	13.6748	3.00135	50.002	49.998	50.002	27.91	0.233	0.014495	15785	28.5	49.269	0.97	265.917276
6/9/2015	19:00:01	0	0	19.7856	23.3577	34.9203	4	0	13.6525	2.99713	50	50.001	50.001	27.96	0.23	0.010735	15785	26.729	53.687	0.97	265.915568
6/9/2015	20:00:01	0	0	21.3322	20.5589	34.5119	4	0	13.6884	3.00586	50.004	50.005	50	28.09	0.24	0.034466	15785	25.216	58.936	0.971	265.9137
6/9/2015	21:00:00	0	0	19.8607	22.9736	35.1245	4	0	13.6536	2.99116	50.001	50.001	50.003	28.12	0.232	0.03829	15785	24.716	61.36	0.969	265.911915
6/9/2015	22:00:00	0	0	21.3954	22.2991	34.9203	4	0	13.684	3.00491	50	50	50	28.1	0.231	0.025022	15785	23.403	67.985	0.971	265.910163
6/9/2015	23:00:01	0	0	21.8216	25.3848	35.3288	4	0	13.6836	3.00236	49.998	50.001	49.998	28.53	0.233	0.031505	15785	22.911	71.198	0.971	265.908208
6/10/2015	0:00:01	0	0	21.3529	22.1749	35.533	4	0	13.6524	2.99461	50.003	49.998	50	28.15	0.234	0.020588	15785	22.691	73.027	0.971	265.906321
6/10/2015	1:00:01	0	0	21.0697	19.7809	35.7372	4	0	13.6998	3.00832	49.998	49.997	50.006	28.3	0.241	0.022872	15785	21.969	74.785	0.969	265.904495
6/10/2015	2:00:00	0	0	20.4819	22.1765	35.9414	4	0	13.6819	3.00116	50	49.999	49.997	28.35	0.233	0.02541	15785	21.227	77.759	0.969	265.902682
6/10/2015	3:00:00	0	0	19.5716	16.9203	36.1456	4	0	13.6699	3.00137	50.003	50.002	50.006	28.52	0.232	0.016605	15785	20.905	79.328	0.97	265.901064
6/10/2015	4:00:01	0	0	19.0115	21.8452	35.7372	4	0	13.6405	2.99256	49.999	49.999	49.998	28.46	0.245	0.018447	15785	21.156	77.824	0.969	265.899424
6/10/2015	5:00:01	0	20.3923	20.0981	22.4262	35.533	4	0	13.698	3.00608	50	49.999	50.004	28.55	0.235	0.023227	15785	21.347	77.522	0.971	265.897564
6/10/2015	6:00:00	0	20.7086	24.536	30.7027	36.1456	4	0	13.6747	2.99864	50	49.999	50.002	28.55	0.243	0.025803	15785	20.695	84.157	0.972	265.895334
6/10/2015	7:00:00	0	20.8378	18.8458	17.1994	35.3288	4	0	13.6782	3.00505	50.002	49.992	49.997	27.88	0.246	0.028666	15785	23.563	73.138	0.97	265.893671
6/10/2015	8:00:01	0	20.3713	16.9055	16.7514	36.1456	4	0	13.6797	3.00693	50.002	49.997	50	28.3	0.239	0.012489	15785	21.919	78.141	0.972	265.892363
6/10/2015	9:00:01	0	20.663	20.8594	14.8203	35.1245	4	0	13.666	3.0023	49.998	50.006	49.999	27.46	0.226	0.068165	15785	25.507	70.627	0.97	265.890549
6/10/2015	10:00:00	0	20.3668	16.8128	22.1669	34.7161	4	0	13.6581	3.00473	50.004	49.995	49.998	27.6	0.24	0.04545	15785	26.929	64.957	0.971	265.889273
6/10/2015	11:00:00	0	20.1724	18.5996	20.9874	34.5119	4	0	13.6589	2.99645	49.997	50.001	49.995	27.4	0.225	0.084128	15785	28.08	65.267	0.971	265.887539
6/10/2015	12:00:00	0	20.0327	19.8031	14.1987	34.3077	4	0	13.6565	3.0035	49.998	50.004	50	27.77	0.225	0.054977	15785	29.09	60.914	0.971	265.885922
6/10/2015	13:00:01	0	20.3628	24.7159	20.832	34.3077	4	0	13.6811	2.99928	49.998	50.001	49.999	27.83	0.241	0.035928	15785	30.28	62.294	0.971	265.883774
6/10/2015	14:00:01	0	21.0136	27.5818	36.5174	33.8993	4	0	13.6571	3.00248	50	49.992	49.994	28.69	0.237	0.067853	15785	31.579	60.523	0.969	265.881332
6/10/2015	15:00:00	0	21.8259	29.8329	24.4352	33.8993	4	0	13.6828	3.0002	50.001	49.998	49.997	30.49	0.224	0.085431	15785	31.779	57.318	0.969	265.878724
6/10/2015	16:00:00	0	22.0911	23.3463	34.1099	33.8993	4	0	13.7044	2.99721	50.002	49.995	49.997	29.28	0.23	0.032841	15785	30.98	59.871	0.97	265.876678
6/10/2015	17:00:01	21.655	22.4221	25.5061	33.356	34.7161	4	0	13.657	3.00166	50.002	50	49.997	27.97	0.226	0.036484	15785	29.74	65.604	0.968	265.874379
6/10/2015	18:00:01	21.3864	21.5775	16.4399	-22.2987	33.8993	4	0	13.6798	2.99963	49.988	50.001	49.998	27.84	0.224	0.023842	15785	28.12	61.807	0.969	265.873363
6/10/2015	19:00:00	20.5894	20.1582	3.34767	1.61238	34.9203	4	0	13.645	2.99287	50.005	50.002	49.999	27.85	0.232	0.015581	15785	25.998	58.594	0.97	265.873254
6/10/2015	20:00:00	19.9457	19.3048	7.76207	10.8775	34.5119	4	0	13.6821	2.99743	49.997	50.005	50.007	27.94	0.233	0.006788	15785	24.655	66.051	0.969	265.872713
6/10/2015	21:00:01	19.4412	18.3903	11.6579	12.6144	35.1245	4	0	13.6748	3.00528	50	49.999	50.007	28.49	0.233	0.021794	15785	22.901	74.31	0.971	265.871781

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/10/2015	22:00:01	18.9305	17.775	9.35404	10.3985	35.1245	4	0	13.6787	3.00371	49.997	49.996	49.996	28.13	0.233	0.014242	15785	22.35	76.054	0.971	265.871148
6/10/2015	23:00:01	18.3888	17.0287	9.74461	5.41505	35.3288	4	0	13.7028	3.01096	49.999	49.994	50	28.34	0.233	0.010548	15785	21.247	80.73	0.974	265.870492
6/11/2015	0:00:00	17.855	16.197	10.0986	10.6998	35.7372	4	0	13.6686	3.00024	50	50	49.995	28.53	0.244	0.011718	15785	21.076	81.133	0.975	265.869754
6/11/2015	1:00:00	17.3047	14.8211	7.30235	2.92123	35.9414	4	0	13.6819	2.99756	50	49.995	50.003	28.4	0.236	0.022131	15785	21.116	81.039	0.975	265.869304
6/11/2015	2:00:01	16.7687	13.2812	8.47578	7.57332	35.9414	4	0	13.6756	2.99652	50.003	49.999	49.989	28.65	0.236	0.005004	15785	20.283	82.879	0.974	265.868749
6/11/2015	3:00:01	16.2108	11.4088	6.27618	11.6885	36.3498	4	0	13.659	2.99558	49.997	49.998	50.003	28.84	0.247	0.018209	15785	19.812	85.499	0.971	265.86837
6/11/2015	4:00:00	15.8693	10.423	10.6801	15.934	35.7372	4	0	13.6831	3.0072	49.996	50.002	50.006	28.79	0.239	0.02023	15785	19.53	86.856	0.971	265.867521
6/11/2015	5:00:00	15.5442	9.41732	12.7568	13.7666	36.1456	4	0	13.6712	3.00417	49.999	50.003	50.008	28.54	0.232	0.01322	15785	19.52	88.737	0.974	265.866617
6/11/2015	6:00:01	15.1218	9.2582	14.0387	16.251	35.7372	4	0	13.6688	3.00408	49.997	49.999	49.999	28.17	0.242	0.008639	15785	20.062	89.25	0.974	265.865429
6/11/2015	7:00:01	15.0277	10.2279	14.4675	17.1216	35.533	4	0	13.6833	3.0039	50.006	49.998	49.995	27.85	0.232	0.031435	15785	21.758	84.596	0.975	265.864202
6/11/2015	8:00:01	14.8764	10.6426	12.4249	12.5321	35.7372	4	0	13.6491	2.99372	49.996	50.002	50.003	27.93	0.244	0.034923	15785	22.621	81.959	0.975	265.863261
6/11/2015	9:00:00	14.6009	10.7628	12.6532	15.2065	35.1245	4	0	13.6698	3.00046	50.004	50	49.999	27.85	0.244	0.022822	15785	24.184	76.694	0.974	265.862278
6/11/2015	10:00:00	14.4315	10.9561	11.271	9.44275	35.533	4	0	13.6658	3.00002	49.992	50.006	50.001	27.82	0.237	0.028734	15785	24.996	71.669	0.975	265.861604
6/11/2015	11:00:01	14.1256	11.0563	11.011	14.744	35.533	4	0	13.6797	3.00208	50.001	49.995	50.002	27.84	0.228	0.054268	15785	25.667	72.162	0.974	265.860537
6/11/2015	12:00:01	14.1359	11.7172	17.2254	12.1505	34.9203	4	0	13.6655	3.00016	49.995	49.996	50.001	27.84	0.236	0.035464	15785	27.839	67.831	0.975	265.859296
6/11/2015	13:00:00	13.7562	12.4228	16.1926	15.5057	35.3287	4	0	13.6858	3.00538	50.003	49.998	50	27.85	0.227	0.023175	15785	27.839	67.626	0.972	265.857838
6/11/2015	14:00:00	13.6884	13.8006	24.8318	30.5043	34.3077	4	0	13.6678	2.99519	49.998	50.001	50.006	27.87	0.24	0.043769	15785	28.04	69.152	0.973	265.855504
6/11/2015	15:00:00	13.6643	15.6689	28.7253	23.2254	34.7161	4	0	13.6635	2.99627	49.999	49.991	50	27.84	0.24	0.048625	15785	28.55	66.95	0.973	265.853264
6/11/2015	16:00:01	14.2165	17.7889	36.3386	22.7494	34.3077	4	0	13.6883	3.00968	50.001	49.995	50	27.92	0.235	0.006468	15785	27.96	72.163	0.972	265.849899
6/11/2015	17:00:01	14.8215	20.075	41.8827	65.9998	34.7161	4	0	13.7034	3.00906	49.991	49.997	49.996	27.87	0.235	0.035301	15785	25.457	69.989	0.972	265.845747
6/11/2015	18:00:00	15.9084	22.4894	45.4509	38.2192	36.1456	4	0	13.6833	3.00545	50.002	49.999	49.996	28.22	0.234	0.01538	15785	22.089	75.326	0.971	265.841501
6/11/2015	19:00:00	17.0764	23.9164	32.3197	30.0571	36.1456	4	0	13.6567	3.00045	50.003	50	50.001	28.23	0.232	0.029046	15785	21.186	76.871	0.973	265.838469
6/11/2015	20:00:00	18.1642	25.7307	35.1694	47.9572	36.554	4	0	13.6712	3.00289	50.003	50	50.002	28.6	0.238	0.032268	15785	20.293	82.169	0.971	265.835102
6/11/2015	21:00:01	19.0777	27.4794	33.5847	40.1631	35.9414	4	0	13.6728	3.00509	50.004	50.002	49.997	28.61	0.232	0.021087	15785	19.932	83.631	0.971	265.832032
6/11/2015	22:00:01	20.2848	29.7394	38.1981	51.2235	36.554	4	0	13.7008	3.01245	50.004	49.996	49.995	28.57	0.236	0.015618	15785	19.37	89.746	0.97	265.828411
6/11/2015	23:00:00	21.242	31.5872	34.2693	30.2897	37.3709	4	0	13.7148	3.00809	50.002	50.005	50.003	28.52	0.248	0.029496	15785	19.159	92.537	0.97	265.825241
6/12/2015	0:00:00	22.2459	32.9829	31.5453	29.9953	36.554	4	0	13.6692	2.99992	50.002	50.001	50	28.25	0.246	0.011338	15785	20.323	91.954	0.97	265.822297
6/12/2015	1:00:01	22.934	33.6581	24.6374	17.8254	36.3498	4	0	13.6612	2.99846	50.002	50.001	50.003	28.7	0.236	0.041257	15785	19.801	90.584	0.971	265.820007
6/12/2015	2:00:01	23.4148	33.3655	22.7815	16.6651	37.5751	4	0	13.6719	3.0029	50	49.999	49.999	28.55	0.24	0.01586	15785	18.406	95.008	0.971	265.818117
6/12/2015	3:00:00	23.9462	32.6188	18.7873	21.8316	37.5751	4	0	13.6951	3.01081	49.999	50.003	50.006	28.84	0.235	0.017619	15785	18.546	95.577	0.97	265.816416
6/12/2015	4:00:00	24.4247	31.4864	20.8844	24.76	37.7793	4	0	13.6573	3.00222	50	49.997	49.998	29.07	0.23	0.004515	15785	18.978	95.869	0.97	265.814573
6/12/2015	5:00:01	24.3121	28.9013	10.0231	2.89701	37.7793	4	0	13.6668	3.00355	50.001	49.999	49.996	28.62	0.236	0.008528	15785	19.32	94.892	0.972	265.81396
6/12/2015	6:00:01	23.9537	25.6208	5.95421	-0.508237	37.1667	4	0	13.6828	3.00444	49.996	50.003	50.007	28.79	0.229	0.016105	15785	19.048	95.4	0.971	265.813698
6/12/2015	7:00:01	23.6383	23.5335	7.27912	14.3818	36.9624	4	0	13.7025	3.00267	49.999	49.998	49.996	28.53	0.242	0.010525	15785	19.34	95.389	0.972	265.813172
6/12/2015	8:00:00	23.3282	21.0018	4.47042	4.60273	37.1667	4	0	13.6856	3.00521	50.005	49.996	49.998	28.34	0.239	0.022527	15785	19.3	93.669	0.972	265.813056
6/12/2015	9:00:00	23.1349	18.8156	6.85923	10.4445	37.3709	4	0	13.6355	2.99303	50	49.998	49.998	28.37	0.236	0.005094	15785	19.942	93.946	0.973	265.812663
6/12/2015	10:00:01	23.0225	16.3132	7.97832	6.75487	36.9624	4	0	13.6941	3.00653	49.993	49.997	50.002	28.34	0.232	0.027803	15785	20.785	92.257	0.971	265.812129
6/12/2015	11:00:01	23.1393	14.3976	10.5401	12.9581	36.7582	4	0	13.6662	2.99728	49.994	49.999	49.995	27.89	0.232	0.030887	15785	22.781	88.015	0.974	265.811327
6/12/2015	12:00:01	22.9524	12.7741	12.1004	10.7028	37.3709	4	0	13.6519	2.99782	49.995	50	49.992	28.09	0.236	0.013457	15785	22.681	88.773	0.974	265.810361
6/12/2015	13:00:00	23.0406	12.137	16.8897	24.105	36.3498	4	0	13.6934	2.99959	50.003	49.998	49.999	27.86	0.231	0.025414	15785	23.713	86.924	0.972	265.808949
6/12/2015	14:00:00	22.7054	11.5982	16.6633	8.15351	37.1667	4	0	13.6374	2.9968	50.006	50.002	49.999	27.84	0.225	0.092474	15785	23.603	88.996	0.974	265.807294
6/12/2015	15:00:01	21.4382	10.1233	2.14638	5.54295	37.1667	4	0	13.6887	3.0074	49.999	49.994	50.006	27.88	0.247	0.035548	15785	21.026	90.39	0.974	265.807781
6/12/2015	16:00:01	20.0011	8.69813	4.3835	9.55906	37.3709	4	0	13.6743	2.99781	50.002	50.002	50.002	28.7	0.232	0.008038	15785	18.315	91.541	0.974	265.807564
6/12/2015	17:00:00	18.5595	8.50033	7.87603	11.4353	37.7793	4	0	13.6632	2.99529	49.999	50.006	50.001	29.22	0.247	0.00893	15785	17.331	90.272	0.976	265.807019
6/12/2015	18:00:00	16.9557	8.60385	7.4172	16.9782	37.7793	4	0	13.7104	3.00553	50.006	50	50	29.57	0.233	0.028671	15785	16.446	90.839	0.975	265.806548
6/12/2015	19:00:00	16.1214	9.03513	12.5861	13.4189	38.1877	4	0	13.671	2.99856	49.995	49.998	50.002	30.01	0.248	0.018736	15785	15.904	91.525	0.976	265.805523
6/12/2015	20:00:01	15.0607	9.39946	8.73404	13.1097	38.8004	4	0	13.6707	2.9964	49.999	49.997	50	29.91	0.24	0.007202	15785	15.662	90.734	0.976	265

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting		13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/12/2015	22:00:00	14.211	9.91372	13.0954	21.5558	39.0046	4	0	13.6674	2.99625	50.001	50.004	49.999	30.37	0.244	0.02569	15785	14.918	92.356	0.979	265.802401
6/12/2015	23:00:00	12.8146	11.5899	21.0625	19.604	39.2088	4	0	13.6841	3.00157	49.998	50	50.002	30.15	0.237	0.011192	15785	14.616	93.879	0.978	265.800488
6/13/2015	0:00:01	12.3212	12.189	19.0596	20.0903	39.413	4	0	13.6686	2.99812	50.005	49.997	49.999	29.91	0.243	0.012434	15785	14.435	95.176	0.977	265.79876
6/13/2015	1:00:01	12.2445	12.6503	21.6665	21.952	38.3919	4	0	13.7001	3.00414	50.001	49.996	49.999	29.92	0.237	0.008125	15785	14.355	95.971	0.976	265.796803
6/13/2015	2:00:00	12.0719	12.8348	18.5935	13.2913	39.413	4	0	13.6598	2.9966	50.007	50.004	49.997	29.86	0.253	0.026087	15785	14.506	96.479	0.976	265.795237
6/13/2015	3:00:00	11.833	13.7054	12.435	15.6652	39.2088	4	0	13.6829	2.99898	49.995	50.009	49.999	29.54	0.234	0.017048	15785	14.636	96.432	0.977	265.794165
6/13/2015	4:00:00	11.7419	14.8641	18.1657	18.674	39.2088	4	0	13.6493	2.99812	50	50	50.003	29.69	0.252	0.011141	15785	14.858	96.408	0.976	265.792635
6/13/2015	5:00:01	12.188	15.9231	20.4291	16.945	39.413	4	0	13.6886	3.01015	50	50.001	49.996	30	0.252	0.00728	15785	15.401	96.748	0.978	265.790744
6/13/2015	6:00:01	12.5771	16.573	15.0978	11.3354	39.413	4	0	13.6839	2.99958	50.001	50.004	50.002	29.44	0.236	0.015583	15785	15.883	96.773	0.978	265.789497
6/13/2015	7:00:00	12.8993	16.7481	14.1262	13.5385	38.8004	4	0	13.6285	2.99123	50	50	50.003	28.55	0.236	0.029431	15785	17.23	96.667	0.979	265.78831
6/13/2015	8:00:00	13.5305	17.5906	17.3049	17.1312	38.5961	4	0	13.6825	2.99888	49.999	50.003	50.003	28.02	0.234	0.019233	15785	19.751	90.029	0.978	265.786864
6/13/2015	9:00:01	14.1316	18.1689	18.0187	19.4766	37.3709	4	0	13.6803	2.99945	50.004	49.997	49.998	27.84	0.232	0.061749	15785	23.272	83.926	0.98	265.785213
6/13/2015	10:00:01	14.5155	18.0595	15.9013	17.3522	37.3709	4	0	13.6767	3.00147	49.998	50	50.002	27.79	0.232	0.0686	15785	25.086	82.052	0.977	265.783899
6/13/2015	11:00:01	14.8503	17.7588	17.3594	25.2548	37.5751	4	0	13.6573	2.99928	49.999	49.991	50.001	27.69	0.228	0.04483	15785	26.719	78.049	0.979	265.782438
6/13/2015	12:00:00	15.1168	17.5974	16.7125	24.4663	36.7582	4	0	13.6561	2.99602	50.002	49.999	50.001	27.83	0.225	0.084665	15785	28.42	75.605	0.977	265.780552
6/13/2015	13:00:00	14.4922	16.0183	5.51288	-41.0437	37.1667	4	0	13.6929	3.00747	50.004	49.995	49.998	28.07	0.243	0.032546	15785	23.703	77.678	0.976	265.781379
6/13/2015	14:00:01	15.0488	16.8268	27.4692	-2.42025	37.3709	4	0	13.6827	3.00034	49.996	49.999	50.001	27.85	0.226	0.069662	15785	26.658	79.845	0.976	265.778417
6/13/2015	15:00:01	15.596	16.9281	12.6478	14.4059	36.9624	4	0	13.6856	3.00398	49.996	50.004	49.999	27.84	0.242	0.045524	15785	29.66	69.586	0.975	265.777449
6/13/2015	16:00:00	16.2954	17.2234	23.7673	61.0809	37.3709	4	0	13.6581	3.0053	49.999	50.006	50.001	28.15	0.236	0.050574	15785	26.789	82.158	0.975	265.775099
6/13/2015	17:00:00	15.7902	15.3977	2.39691	4.63384	39.0046	4	0	13.663	2.99514	50.001	50.004	49.993	28.55	0.248	0.019441	15785	20.905	91.563	0.975	265.775599
6/13/2015	18:00:01	15.5822	14.3325	2.59625	15.7548	37.9835	4	0	13.6501	2.99768	50	50.001	49.997	29.01	0.24	0.021598	15785	20.785	90.378	0.977	265.7755
6/13/2015	19:00:01	15.4166	13.9077	9.51126	6.47212	38.3919	4	0	13.6681	2.9917	50.004	50.002	50.004	28.67	0.237	0.015996	15785	20.364	93.533	0.977	265.774828
6/13/2015	20:00:00	15.2793	12.9589	6.25851	7.30733	38.5961	4	0	13.6456	2.98691	49.997	49.998	50.001	28.45	0.248	0.010453	15785	19.922	94.442	0.978	265.774508
6/13/2015	21:00:00	15.2631	12.5061	12.1429	16.1623	38.3919	4	0	13.6667	3.00039	49.999	49.994	50.003	28.48	0.237	0.019742	15785	20.333	94.979	0.977	265.773619
6/13/2015	22:00:01	14.864	11.9062	8.61659	9.9968	38.3919	4	0	13.6833	2.99741	50.002	50.001	49.997	28.72	0.245	0.007589	15785	19.741	95.361	0.977	265.773019
6/13/2015	23:00:01	14.3984	11.3622	10.6984	17.1124	39.0046	4	0	13.6906	3.00595	49.998	50.003	50.001	28.94	0.243	0.008431	15785	19.842	96.299	0.976	265.772182
6/14/2015	0:00:00	13.8643	10.5037	5.75076	5.04752	38.3919	4	0	13.6697	3.0045	49.998	49.999	50.002	28.91	0.245	0.015923	15785	20.163	95.785	0.975	265.771921
6/14/2015	1:00:00	13.2206	10.5982	6.63852	7.802	38.8004	4	0	13.6557	2.9994	50.001	50.003	50.001	28.66	0.239	0.011793	15785	20.344	95.071	0.978	265.771536
6/14/2015	2:00:00	12.7576	8.97882	7.3385	8.78439	39.0046	4	0	13.6672	2.99358	50	50.001	50.006	28.83	0.244	0.007707	15785	20.354	94.849	0.976	265.771127
6/14/2015	3:00:01	12.523	8.53769	7.09307	10.8521	38.5961	4	0	13.662	2.99937	50.002	49.998	49.995	28.53	0.236	0.016495	15785	20.233	93.956	0.977	265.770679
6/14/2015	4:00:01	12.0123	7.16298	6.98541	9.06166	39.0046	4	0	13.6782	3.00661	50.005	50.008	50.002	29.13	0.25	0.006341	15785	19.771	95.859	0.977	265.77027
6/14/2015	5:00:00	11.4645	7.56204	7.06729	2.85317	39.0046	4	0	13.6587	3.00281	50.002	50	49.998	28.76	0.251	0.007044	15785	20.163	96.54	0.976	265.769827
6/14/2015	6:00:00	11.1277	7.9338	6.99224	5.89085	38.1877	4	0	13.6558	3.00046	49.997	50.001	50	28.56	0.238	0.013304	15785	20.534	96.352	0.976	265.769456
6/14/2015	7:00:01	10.7879	7.62774	5.73512	3.01627	38.1877	4	0	13.6851	3.00483	50	50.002	50.002	28.55	0.241	0.009853	15785	21.146	94.33	0.977	265.769167
6/14/2015	8:00:01	10.4267	7.80532	8.26903	11.6847	37.9835	4	0	13.6768	2.99979	50	50.004	50.002	28.35	0.248	0.031636	15785	21.949	93.063	0.977	265.768633
6/14/2015	9:00:00	10.1694	7.72616	11.0231	19.6226	37.5751	4	0	13.6662	2.99688	49.999	49.995	50.001	27.96	0.246	0.059748	15785	23.363	90.917	0.977	265.767556
6/14/2015	10:00:00	9.93227	7.82574	9.748	9.67031	37.3709	4	0	13.6958	2.99941	49.995	50.002	49.999	27.61	0.232	0.039045	15785	25.006	79.18	0.979	265.767199
6/14/2015	11:00:00	9.57146	7.62385	8.29854	15.6219	36.9624	4	0	13.6859	2.99756	50.007	49.998	49.994	27.77	0.242	0.028918	15785	25.337	78.09	0.978	265.766566
6/14/2015	12:00:01	9.31927	7.99679	10.125	12.8955	37.3709	4	0	13.6571	3.00016	49.999	49.997	50.006	27.84	0.235	0.032126	15785	25.867	79.303	0.977	265.765588
6/14/2015	13:00:01	9.4801	8.1889	8.78566	10.8433	37.5751	4	0	13.6559	2.99301	50.003	49.997	50	27.82	0.234	0.03569	15785	27.049	73.325	0.979	265.76522
6/14/2015	14:00:00	8.56219	8.01717	5.32469	-6.12958	37.7793	4	0	13.6747	3.00062	50	49.995	49.999	27.73	0.229	0.039649	15785	27.599	68.987	0.977	265.765159
6/14/2015	15:00:00	8.39112	8.10038	7.95428	11.2057	36.9624	4	0	13.6746	2.99935	50.006	49.997	49.998	27.84	0.227	0.074882	15785	28.2	67.806	0.977	265.764661
6/14/2015	16:00:01	7.79754	8.31132	9.67897	20.6097	37.1667	4	0	13.6532	2.99542	49.999	50.006	50.001	27.94	0.228	0.048935	15785	27.98	70.417	0.976	265.763899
6/14/2015	17:00:01	7.8419	8.00905	3.65509	-5.17812	37.1667	4	0	13.6661	3.00416	50.004	50.001	50.005	27.85	0.228	0.021319	15785	27.409	67.051	0.976	265.763975
6/14/2015	18:00:01	8.43878	8.84159	17.2281	35.7961	37.3709	4	0	13.6698	2.99613	50.003	50	50	28.06	0.227	0.040264	15785	26.298	80.304	0.977	265.76217
6/14/2015	19:00:00	8.24478	8.86308	7.28541	21.8982	38.3919	4	0	13.6959	3.0058	50.009	50	50.004	28.99	0.232	0.026312	15785	21.377	93.794	0.977	265.761797
6/14/2015	20:00:00	8.62198	9.43849	14.9632	11.2332	38.1877	4	0	13.6706	3.00047	50	50.001	49.998	28.37	0.247	0.011463	15785	22.25	92.346	0.977	265

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting		13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/14/2015	22:00:01	8.49491	9.20409	10.3716	6.51942	38.3919	4	0	13.6592	2.9899	50.002	49.998	49.996	28.27	0.249	0.014148	15785	21.638	91.676	0.976	265.759434
6/14/2015	23:00:00	8.41705	9.27191	9.26482	9.79261	37.9835	4	0	13.6688	3.00194	49.997	49.996	50.002	28.54	0.237	0.015717	15785	21.387	92.386	0.98	265.758791
6/15/2015	0:00:00	8.74285	9.5755	13.7445	15.6574	38.5961	4	0	13.6719	3.00062	50.003	50	50.005	28.45	0.239	0.011641	15785	21.277	93.998	0.978	265.757729
6/15/2015	1:00:01	9.07406	10.0581	14.2893	16.0613	38.5961	4	0	13.6551	2.99341	49.996	49.998	49.994	28.48	0.239	0.037374	15785	21.327	94.513	0.979	265.756587
6/15/2015	2:00:01	9.41102	10.9058	15.4789	13.4046	38.5961	4	0	13.6558	3.0018	50.006	50.007	50.005	28.53	0.24	0.016283	15785	21.227	95.534	0.976	265.755278
6/15/2015	3:00:00	9.63639	11.3028	12.7374	13.4277	38.5961	4	0	13.6569	2.99937	50.003	50	49.997	28.37	0.242	0.006259	15785	21.076	93.533	0.978	265.754281
6/15/2015	4:00:00	9.90113	11.6138	13.0824	12.4454	38.5961	4	0	13.6588	2.99359	50.002	50.001	50.006	28.54	0.239	0.011821	15785	20.986	94.607	0.977	265.753188
6/15/2015	5:00:01	10.2281	12.5536	14.9049	17.4757	38.3919	4	0	13.6735	2.99805	50.004	49.993	50.003	28.29	0.239	0.014883	15785	21.327	93.758	0.978	265.752039
6/15/2015	6:00:01	10.591	12.4443	15.5695	18.6145	38.8004	4	0	13.6886	2.99722	50.008	50.005	49.994	28.09	0.239	0.016535	15785	21.889	93.048	0.978	265.750661
6/15/2015	7:00:00	11.0613	13.2381	16.4891	17.1214	38.5961	4	0	13.696	3.01082	50.002	49.995	49.997	27.84	0.228	0.053087	15785	23.052	90.434	0.978	265.749179
6/15/2015	8:00:00	11.4306	13.3765	15.9119	25.9651	38.1877	4	0	13.652	2.99318	50	49.999	50	27.84	0.233	0.058976	15785	24.996	84.26	0.978	265.748155
6/15/2015	9:00:00	11.3811	13.6028	11.0676	1.46969	39.413	4	0	13.6456	2.99489	49.999	50	49.996	28.27	0.242	0.025694	15785	22.51	92.88	0.979	265.747084
6/15/2015	10:00:00	11.5701	13.8947	13.3216	12.6604	38.1877	4	0	13.7079	3.01153	50.002	50.001	50	27.85	0.235	0.048525	15785	24.515	86.234	0.978	265.746345
6/15/2015	11:00:00	11.777	14.17	11.6223	18.3067	37.7793	4	0	13.6681	2.99952	49.997	50.005	50.001	27.84	0.233	0.091645	15785	26.658	80.111	0.979	265.745353
6/15/2015	12:00:01	11.7848	13.8462	9.66758	13.6314	37.9835	4	0	13.6803	3.00121	49.999	50.003	50.001	27.84	0.23	0.039926	15785	27.279	77.206	0.977	265.744492
6/15/2015	13:00:01	11.8193	13.4246	9.24112	7.74742	37.5751	4	0	13.6726	3.00605	50.002	50.003	49.997	27.74	0.233	0.075405	15785	27.859	74.911	0.975	265.743775
6/15/2015	14:00:01	12.2102	13.3231	14.3438	-4.09531	37.5751	4	0	13.6698	2.99906	50.003	50.003	50	27.59	0.238	0.083771	15785	27.729	74.326	0.976	265.742973
6/15/2015	15:00:00	12.0935	12.6935	5.74937	7.34001	37.7793	4	0	13.6856	3.00657	49.999	50.002	50.007	27.84	0.23	0.032202	15785	26.608	77.673	0.975	265.742356
6/15/2015	16:00:00	11.8548	11.9289	4.3071	3.40695	37.7793	4	0	13.6799	3.00254	50.004	50	50	27.84	0.233	0.035775	15785	26.358	75.868	0.974	265.74251
6/15/2015	17:00:01	12.4007	12.1344	18.2874	34.8639	38.3919	4	0	13.6359	2.99282	49.997	50.001	50	28.01	0.236	0.045043	15785	24.515	89.016	0.975	265.740518
6/15/2015	18:00:01	11.6858	10.9724	3.27835	8.24837	38.8004	4	0	13.6786	3.0064	50.001	50.006	50.006	28.75	0.241	0.017315	15785	20.183	94.984	0.976	265.740765
6/15/2015	19:00:00	11.7033	10.2456	7.64677	8.21033	39.2088	4	0	13.6897	3.00422	49.998	50.001	49.997	28.54	0.241	0.006656	15785	20.213	95.665	0.976	265.740411
6/15/2015	20:00:00	11.393	9.54726	7.30381	13.2921	39.6172	4	0	13.6399	2.99588	50	50.001	50.003	29.05	0.233	0.012571	15785	20.424	96.122	0.978	265.739907
6/15/2015	21:00:01	11.3577	9.20394	6.99874	4.94028	39.413	4	0	13.6464	3.00077	50.003	50.005	50.002	28.77	0.246	0.00931	15785	20.574	96.073	0.978	265.73951
6/15/2015	22:00:01	11.2374	8.72582	7.4537	9.32755	39.0046	4	0	13.6702	3.00264	50.002	49.997	50.002	28.55	0.234	0.029891	15785	20.514	96.235	0.977	265.73904
6/15/2015	23:00:00	11.2667	8.59344	9.80687	7.28318	39.0046	4	0	13.6744	3.00213	50	49.999	50.005	28.58	0.232	0.019534	15785	20.745	96.386	0.978	265.738334
6/16/2015	0:00:00	10.9848	8.39617	7.2286	4.87041	39.2088	4	0	13.6874	3.00169	50.004	50.002	49.997	28.36	0.23	0.012765	15785	20.625	94.512	0.978	265.73797
6/16/2015	1:00:00	10.8806	8.63627	12.0646	16.373	39.2088	4	0	13.6524	2.99763	50.001	49.998	49.999	28.49	0.246	0.016072	15785	20.073	94.547	0.98	265.736997
6/16/2015	2:00:01	10.6983	8.40343	11.2921	15.1025	39.6172	4	0	13.699	3.00242	49.994	49.998	49.994	28.75	0.251	0.030354	15785	19.32	92.44	0.979	265.736116
6/16/2015	3:00:01	10.5785	8.76521	10.1291	10.4335	39.8214	4	0	13.6419	2.99579	49.998	50.003	49.999	28.53	0.251	0.011668	15785	19.079	92.517	0.981	265.735385
6/16/2015	4:00:00	10.3745	9.09563	8.33568	18.5361	39.6172	4	0	13.6544	3.00159	49.997	49.997	49.997	29.18	0.242	0.012963	15785	18.898	88.872	0.983	265.734688
6/16/2015	5:00:00	10.3155	8.72102	13.4742	18.7776	39.8214	4	0	13.6844	3.00296	49.996	49.998	50	28.72	0.24	0.024482	15785	18.697	90.656	0.983	265.733684
6/16/2015	6:00:00	10.2084	9.49075	12.2861	10.1927	39.413	4	0	13.6692	3.00316	50.001	49.995	50	28.28	0.235	0.015999	15785	19.942	86.342	0.983	265.73284
6/16/2015	7:00:01	9.97325	9.7471	10.7218	13.8953	39.2088	4	0	13.6563	2.99145	50.001	50	50	27.85	0.232	0.030215	15785	20.123	80.437	0.983	265.731951
6/16/2015	8:00:01	9.77511	10.0311	10.4721	11.3337	39.413	4	0	13.6441	2.98775	49.995	49.998	49.998	27.79	0.231	0.019746	15785	20.946	70.581	0.983	265.731293
6/16/2015	9:00:00	9.81887	10.4268	11.4203	16.475	39.0046	4	0	13.651	2.99904	49.993	50.004	50.004	27.79	0.239	0.037291	15785	21.788	67.126	0.982	265.730278
6/16/2015	10:00:00	10.4771	12.2139	28.7951	37.4043	39.413	4	0	13.6666	2.99135	50.003	50.005	49.999	27.81	0.247	0.041429	15785	22.801	62.85	0.983	265.727618
6/16/2015	11:00:01	11.2943	13.9642	30.4363	23.561	39.0046	4	0	13.6698	3.00117	50.001	50	50.002	27.55	0.23	0.030683	15785	23.884	59.195	0.984	265.724945
6/16/2015	12:00:01	11.7595	15.0908	20.9109	7.38885	39.0046	4	0	13.658	2.99793	50	50	50.002	27.76	0.229	0.034087	15785	23.563	57.522	0.984	265.723067
6/16/2015	13:00:01	12.0533	15.4044	15.3788	11.6683	38.8004	4	0	13.6581	2.99813	50.001	49.998	49.995	27.65	0.226	0.022276	15785	24.455	56.757	0.984	265.721636
6/16/2015	14:00:00	12.1181	15.7487	15.212	27.2507	38.8004	4	0	13.6596	2.99679	50	49.996	49.998	27.76	0.229	0.081055	15785	25.076	48.448	0.983	265.720855
6/16/2015	15:00:00	12.5643	16.2872	17.3284	23.687	39.6172	4	0	13.6539	2.99255	49.997	49.995	49.999	27.84	0.242	0.031158	15785	24.144	54.528	0.983	265.719081
6/16/2015	16:00:01	13.0515	16.8884	14.9037	8.6529	38.8004	4	0	13.6819	3.00804	49.997	50.007	50	27.84	0.232	0.058846	15785	24.			

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/16/2015	22:00:00	14.3312	16.6434	12.0288	19.1854	41.2509	4	0	13.6867	3.00143	50	49.998	50.004	29.88	0.246	0.02552	15785	16.225	73.817	0.983	265.710333
6/16/2015	23:00:00	14.3755	15.1029	11.8364	11.732	41.8635	4	0	13.6596	2.99982	50.006	50.001	49.999	29.79	0.255	0.00981	15785	15.32	74.915	0.982	265.709523
6/17/2015	0:00:01	14.3836	14.0065	7.18792	4.57942	41.6593	4	0	13.6723	2.99658	50.003	50.001	49.998	29.96	0.242	0.018527	15785	15.19	70.56	0.983	265.70907
6/17/2015	1:00:01	14.3151	13.6133	10.3059	9.9067	41.4551	4	0	13.6888	3.00229	50.001	50.004	50.003	30	0.256	0.020583	15785	14.797	71.898	0.981	265.70826
6/17/2015	2:00:02	14.3274	13.3436	11.6727	11.7315	42.4762	4	0	13.6836	3.00269	49.997	49.993	49.997	30.37	0.239	0.015244	15785	14.848	71.881	0.982	265.707339
6/17/2015	3:00:00	14.4988	13.1064	13.9979	22.8226	42.0678	4	0	13.6708	3.00905	49.995	50.002	49.999	30.57	0.241	0.02879	15785	14.677	75.889	0.981	265.706083
6/17/2015	4:00:00	14.843	13.271	16.4397	15.4262	42.0678	4	0	13.6886	3.00347	50.002	50.001	50.004	29.13	0.238	0.031984	15785	14.767	77.676	0.981	265.704732
6/17/2015	5:00:01	14.9514	13.4337	16.9577	7.4124	42.6804	4	0	13.6604	2.99725	49.999	50.007	50	29.62	0.251	0.012295	15785	13.389	85.934	0.98	265.70334
6/17/2015	6:00:01	15.0663	13.5441	14.7563	15.3757	42.0678	4	0	13.6862	3.00353	49.996	50.003	49.998	29.22	0.25	0.02322	15785	13.479	90.931	0.982	265.702004
6/17/2015	7:00:00	15.189	13.1763	13.2303	14.9548	42.272	4	0	13.6463	2.99585	50.009	49.993	50.001	28.93	0.25	0.015174	15785	13.479	92.051	0.98	265.700983
6/17/2015	8:00:00	15.2759	13.1303	12.7206	9.30084	42.272	4	0	13.6493	3.00264	50.004	50.002	50	29.22	0.259	0.009916	15785	13.419	92.587	0.98	265.699986
6/17/2015	9:00:00	15.3021	12.6839	11.0516	13.0551	42.0678	4	0	13.6631	2.99601	50.003	50	49.998	29.92	0.237	0.012485	15785	13.902	91.87	0.981	265.69912
6/17/2015	10:00:01	14.7049	12.784	12.7885	18.6792	42.4762	4	0	13.6481	3.00159	50.002	50.004	49.999	28.71	0.257	0.02358	15785	15.23	92.077	0.981	265.697932
6/17/2015	11:00:01	14.1107	13.0342	14.4172	16.8322	42.0678	4	0	13.6418	2.99215	50	49.999	49.999	28.07	0.241	0.015409	15785	16.446	88.253	0.98	265.696897
6/17/2015	12:00:00	13.864	13.5997	13.4659	14.0618	41.4551	4	0	13.6687	2.99839	49.999	50.002	49.999	27.96	0.242	0.029102	15785	17.471	87.813	0.98	265.695749
6/17/2015	13:00:00	13.8582	13.9338	13.8466	14.628	41.2509	4	0	13.688	3.00139	50.002	49.99	49.995	27.84	0.248	0.019018	15785	18.797	85.142	0.98	265.694543
6/17/2015	14:00:00	13.9015	14.2005	14.0409	14.6254	41.4551	4	0	13.653	2.99258	49.997	49.996	49.991	27.81	0.236	0.035918	15785	20.885	80.546	0.978	265.693462
6/17/2015	15:00:01	13.8558	14.3413	15.7722	23.4272	41.4551	4	0	13.6782	3.00428	49.995	50.008	50.005	27.84	0.232	0.015648	15785	20.926	81.667	0.978	265.692238
6/17/2015	16:00:01	14.0376	14.5034	18.3193	20.6472	40.6383	4	0	13.7109	3.01163	50.003	50	49.992	27.84	0.237	0.029553	15785	22.27	80.717	0.978	265.690485
6/17/2015	17:00:01	14.1472	14.5313	17.9481	25.5726	41.0467	4	0	13.7038	3.00059	50	50.004	50.001	27.91	0.245	0.032832	15785	21.538	83.056	0.976	265.689136
6/17/2015	18:00:01	14.3176	14.7809	18.3423	16.2339	41.6593	4	0	13.6677	2.99339	50.001	49.996	50.001	27.86	0.233	0.024316	15785	21.307	86.093	0.978	265.687485
6/17/2015	19:00:00	14.1995	14.9363	15.4167	13.0187	41.8635	4	0	13.6817	2.99953	50.002	50	49.998	28.34	0.236	0.009347	15785	20.956	87.924	0.978	265.68626
6/17/2015	20:00:00	14.1083	14.8223	12.061	11.1963	41.2509	4	0	13.681	3.00382	49.999	50.001	50.008	28.58	0.232	0.010384	15785	19.691	91.888	0.978	265.685296
6/17/2015	21:00:01	13.9845	15.0973	15.0557	20.1288	42.272	4	0	13.6494	2.99527	49.999	50.003	49.995	28.53	0.245	0.011536	15785	19.179	94.271	0.979	265.684034
6/17/2015	22:00:01	14.0887	15.2549	15.029	15.3017	42.6804	4	0	13.6786	2.99926	49.997	50.004	50	28.78	0.252	0.012816	15785	18.436	95.68	0.977	265.682841
6/17/2015	23:00:01	14.1506	15.1694	13.5426	16.5503	42.4762	4	0	13.6818	2.99796	49.999	50.007	50.003	29.16	0.249	0.014238	15785	18.366	95.904	0.977	265.681714
6/18/2015	0:00:00	14.612	15.5478	17.772	19.2561	42.4762	4	0	13.6552	2.99188	49.998	50.003	50	28.91	0.24	0.015818	15785	18.386	96.063	0.978	265.680137
6/18/2015	1:00:01	14.8733	15.8214	17.6317	12.4756	43.0888	4	0	13.6818	3.00227	50.002	50.002	50.005	28.86	0.232	0.017573	15785	17.994	96.046	0.977	265.678676
6/18/2015	2:00:00	15.4156	16.6693	23.3594	20.0899	42.8846	4	0	13.663	2.993	50.004	49.997	50.002	28.56	0.24	0.011484	15785	19.852	96.545	0.98	265.676517
6/18/2015	3:00:00	15.6321	16.9425	18.5006	16.3625	42.4762	4	0	13.6746	3.00353	49.997	49.999	49.995	28.53	0.229	0.012758	15785	20.785	96.488	0.978	265.674844
6/18/2015	4:00:00	15.7876	17.0959	19.6252	20.2547	42.272	4	0	13.6462	2.99608	49.998	50.003	50.001	28.52	0.244	0.016063	15785	21.387	96.11	0.977	265.673239
6/18/2015	5:00:01	15.7788	17.0256	17.001	16.021	42.272	4	0	13.6933	3.00318	50.001	50.001	50.005	28.49	0.234	0.017845	15785	21.548	94.804	0.977	265.671765
6/18/2015	6:00:01	15.9412	17.0533	18.359	16.0422	42.272	4	0	13.6622	3.0016	50.002	49.997	50.003	28.44	0.247	0.033702	15785	21.899	93.929	0.979	265.670203
6/18/2015	7:00:00	15.8571	16.7726	12.7084	11.24	42.272	4	0	13.653	2.99719	49.996	50.005	50	28.6	0.251	0.012955	15785	20.785	95.413	0.977	265.669272
6/18/2015	8:00:00	15.7253	16.555	9.08266	24.2267	42.6804	4	0	13.6731	2.99928	50.002	50.002	50.009	28.33	0.24	0.016311	15785	21.818	91.486	0.978	265.668647
6/18/2015	9:00:01	16.2032	17.0731	19.9908	17.9608	41.4551	4	0	13.6522	2.99481	50.005	50	49.999	27.85	0.236	0.030806	15785	24.275	87.473	0.976	265.666894
6/18/2015	10:00:01	16.231	16.9744	14.4069	12.3509	41.8635	4	0	13.6798	3.00463	50.001	49.998	50.003	27.86	0.23	0.038787	15785	24.275	85.977	0.978	265.665739
6/18/2015	11:00:01	16.3011	17.1303	14.7546	17.4822	41.8635	4	0	13.6693	2.99897	50.001	50.001	50.001	27.84	0.233	0.025347	15785	25.327	78.144	0.977	265.664621
6/18/2015	12:00:00	16.2986	16.7523	13.4218	16.5463	41.6593	4	0	13.6698	3.00249	50.001	50.007	50.002	27.71	0.242	0.081379	15785	25.587	73.498	0.979	265.663561
6/18/2015	13:00:00	16.21	16.2948	13.0462	5.73217	41.6593	4	0	13.6616	3.00006	50.002	50.002	49.998	27.83	0.243	0.090408	15785	25.216	71.739	0.98	265.662487
6/18/2015	14:00:01	15.9928	15.0387	8.38098	28.6435	41.6593	4	0	13.6906	3.00858	50	50.003	49.997	27.84	0.236	0.066958	15785	25.487	62.896	0.978	265.66199
6/18/2015	15:00:01	15.824	14.5472	13.5858	13.0782	41.8635	4	0	13.6898	3.00474	50.003	49.999	50	27.85	0.237	0.025739	15785	24.435	69.088	0.978	265.660614
6/18/2015	16:00:00	15.5809	13.9444	12.4942	20.7233	41.8635	4	0	13.6667	2.99968	49.998	49.999	49.999	27.85	0.236	0.028595	15785	23			

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/18/2015	22:00:00	15.0183	13.3229	12.1652	-1.53073	43.7015	4	0	13.6568	2.99249	49.999	50.006	50.003	28.56	0.236	0.014054	15785	18.737	82.787	0.98	265.652937
6/18/2015	23:00:01	14.734	12.7359	7.90795	1.66702	43.9057	4	0	13.6443	2.99897	50	49.998	49.997	28.84	0.237	0.009184	15785	17.471	77.091	0.981	265.652432
6/19/2015	0:00:01	14.4555	12.616	12.1355	12.8388	44.1099	4	0	13.6694	3.00252	50	50	50.002	30.32	0.24	0.017346	15785	16.527	78.017	0.98	265.651397
6/19/2015	1:00:00	14.1641	12.4872	11.6514	11.0412	44.7225	4	0	13.6445	3.00141	49.995	49.999	50.003	30.46	0.243	0.011335	15785	15.602	81.589	0.98	265.650509
6/19/2015	2:00:01	13.6348	12.7021	11.1131	13.5275	44.5183	4	0	13.6708	3.00026	49.997	50	49.996	29.92	0.247	0.014272	15785	14.677	84.944	0.981	265.649621
6/19/2015	3:00:01	13.405	12.6751	13.1202	15.6093	44.5183	4	0	13.6895	3.00263	49.999	49.997	50.002	29.43	0.246	0.026954	15785	14.103	85.435	0.981	265.64861
6/19/2015	4:00:00	12.9461	12.3695	8.76642	7.89933	45.1309	4	0	13.6585	2.99481	50.001	49.997	50.001	28.6	0.248	0.010361	15785	13.328	82.296	0.982	265.647992
6/19/2015	5:00:01	12.6119	12.3041	8.66659	12.0044	44.3141	4	0	13.6883	3.00627	50	50.005	50	28.22	0.259	0.011511	15785	12.906	81.808	0.983	265.64735
6/19/2015	6:00:01	12.2715	11.9121	9.79598	10.1937	44.9267	4	0	13.7254	3.01243	50.002	50.003	50.003	28.77	0.248	0.036957	15785	13.61	81.965	0.982	265.646629
6/19/2015	7:00:01	12.2027	11.2894	9.0165	7.63297	44.3141	4	0	13.6771	3.00003	49.999	50.007	49.998	28.76	0.255	0.024151	15785	15.381	75.613	0.981	265.646057
6/19/2015	8:00:00	12.4163	10.964	12.505	20.7299	44.3141	4	0	13.6183	2.98944	50.005	49.997	50.003	27.97	0.253	0.015783	15785	17.17	72.788	0.981	265.644985
6/19/2015	9:00:00	12.2374	11.0307	14.849	15.5258	43.7015	4	0	13.6542	2.99498	50.002	49.991	49.998	28.08	0.239	0.017534	15785	18.265	70.587	0.982	265.643796
6/19/2015	10:00:01	12.3599	11.3631	15.4253	23.8421	43.0888	4	0	13.6964	3.00084	50.002	49.999	50	27.83	0.24	0.022076	15785	19.992	66.955	0.98	265.642562
6/19/2015	11:00:01	12.5203	12.2281	18.297	22.1883	44.1099	4	0	13.6431	2.99688	49.996	50	50	27.84	0.231	0.041693	15785	20.685	68.247	0.981	265.640814
6/19/2015	12:00:00	12.7023	12.6246	16.5168	19.3913	43.0888	4	0	13.6935	3.00228	49.998	50.001	50.001	27.84	0.236	0.027246	15785	21.487	62.458	0.98	265.639318
6/19/2015	13:00:00	13.1638	13.6094	23.3488	29.6678	43.293	4	0	13.6629	2.99835	50.002	50.001	49.996	27.68	0.243	0.030269	15785	22.34	54.087	0.979	265.637557
6/19/2015	14:00:01	13.9602	14.9292	26.9243	22.9194	43.0888	4	0	13.6433	2.99445	50	50.003	50.004	27.8	0.232	0.057166	15785	22.631	53.532	0.979	265.634975
6/19/2015	15:00:01	14.6415	16.3019	29.951	30.6676	43.293	4	0	13.6829	3.00617	49.999	50.002	50.001	27.83	0.226	0.063508	15785	22.29	52.351	0.979	265.63202
6/19/2015	16:00:01	15.0208	17.3674	22.0227	17.123	43.4972	4	0	13.6568	2.99836	49.997	49.999	49.997	27.87	0.237	0.024413	15785	22.029	47.356	0.978	265.630189
6/19/2015	17:00:00	15.244	17.9172	16.1586	26.4503	43.7015	4	0	13.6467	2.99601	50.011	50	49.999	27.99	0.238	0.018081	15785	20.504	52.706	0.978	265.628929
6/19/2015	18:00:00	15.3037	18.484	17.723	22.4129	43.7015	4	0	13.6837	2.9972	49.999	49.995	49.991	28.38	0.251	0.034148	15785	19.52	61.874	0.98	265.62733
6/19/2015	19:00:01	15.4065	19.3966	20.0692	19.4744	44.5183	4	0	13.6513	2.99307	50	49.999	50	28.53	0.243	0.013127	15785	18.888	69.11	0.979	265.625571
6/19/2015	20:00:01	15.5108	20.0526	21.8317	25.3337	44.5183	4	0	13.6666	3.00249	49.999	50.004	49.997	29.22	0.245	0.042145	15785	17.351	77.066	0.979	265.62355
6/19/2015	21:00:00	15.7893	20.5677	21.2489	19.2376	44.9267	4	0	13.6912	3.00115	49.996	50.003	49.996	29.78	0.246	0.010801	15785	16.376	81.662	0.978	265.62168
6/19/2015	22:00:00	15.8402	20.4338	14.4335	10.238	45.3351	4	0	13.6713	3.00092	49.998	50.001	50.001	29.25	0.258	0.007058	15785	15.914	80.626	0.98	265.620541
6/19/2015	23:00:00	16.1303	20.1697	15.034	13.7247	45.9478	4	0	13.6808	2.99991	50	50	50.001	30.35	0.245	0.013333	15785	15.139	79.951	0.979	265.619308
6/20/2015	0:00:01	16.1454	19.8774	13.209	17.5459	45.9478	4	0	13.639	2.99405	49.997	49.999	49.999	30.02	0.254	0.014809	15785	14.435	82.2	0.977	265.61817
6/20/2015	1:00:00	16.2761	19.2177	15.1501	11.953	46.3562	4	0	13.6836	3.00781	49.996	49.996	49.998	29.39	0.244	0.027968	15785	13.479	84.667	0.975	265.616861
6/20/2015	2:00:00	16.4291	18.2857	15.4145	13.7186	46.152	4	0	13.6572	3.00201	49.995	49.997	50.004	28.75	0.24	0.007167	15785	12.926	85.086	0.976	265.615632
6/20/2015	3:00:00	16.4501	17.0058	13.9539	14.0072	46.7646	4	0	13.6433	2.99827	49.998	49.999	49.998	28.53	0.255	0.013537	15785	12.906	86.032	0.975	265.614437
6/20/2015	4:00:01	16.7761	16.5472	15.4008	17.4813	46.152	4	0	13.6681	3.00008	49.999	50.007	50.005	29.22	0.24	0.015038	15785	13.731	84.506	0.974	265.613128
6/20/2015	5:00:01	17.0905	16.5709	16.0916	16.2734	46.3562	4	0	13.6426	2.99567	49.999	50.005	50	29.99	0.258	0.028401	15785	13.842	84.339	0.974	265.611775
6/20/2015	6:00:00	17.2583	16.2544	13.5564	14.6182	45.9478	4	0	13.6939	3.00472	49.996	49.998	49.998	29.22	0.251	0.003778	15785	14.465	84.168	0.977	265.610689
6/20/2015	7:00:00	17.6135	16.0005	16.2165	16.3854	46.5604	4	0	13.6712	2.99874	49.998	50.006	49.999	28.86	0.237	0.013746	15785	15.572	83.024	0.977	265.609287
6/20/2015	8:00:01	17.9585	15.9409	21.2579	19.6425	46.152	4	0	13.6869	3.00485	50.003	50.002	50.002	29.03	0.244	0.015271	15785	15.723	83.969	0.978	265.607336
6/20/2015	9:00:01	18.494	16.1981	22.0844	27.5914	45.3352	4	0	13.6698	3.00412	50.004	50.004	50	27.85	0.234	0.04903	15785	19.761	75.538	0.977	265.605367
6/20/2015	10:00:00	19.3447	17.9347	35.1792	32.0064	45.3352	4	0	13.6944	3.00189	50.003	49.994	49.998	27.84	0.243	0.018848	15785	20.344	82.157	0.976	265.602022
6/20/2015	11:00:00	19.6979	18.7265	23.12	23.5151	45.1309	4	0	13.6694	3.00467	50	50.001	50.001	27.36	0.243	0.012317	15785	22.911	74.696	0.977	265.600042
6/20/2015	12:00:01	19.9559	19.3997	20.5693	28.0101	44.3141	4	0	13.6676	3.00001	50.006	49.994	50	27.8	0.243	0.039545	15785	24.365	71.128	0.975	265.598061
6/20/2015	13:00:01	19.4885	19.0584	10.7561	9.53709	44.3141	4	0	13.6754	3.00352	49.999	49.999	49.997	27.78	0.239	0.025842	15785	24.365	71.89	0.97	265.597522
6/20/2015	14:00:00	19.3192	19.686	23.7991	34.2608	44.3141	4	0	13.6704	3.00104	50.005	49.994	49.995	27.78	0.233	0.032537	15785	24.495	73.674	0.972	265.595298
6/20/2015	15:00:00	18.9584	20.172	18.8158	23.7869	44.1099	4	0	13.6519	2.99652	50.001	50	49.998	27.76	0.227	0.06145	15785	26.488	65.121	0.97	265.593947
6/20/2015	16:00:01	18.7668	20.3495	18.457	15.7421	43.4972	4	0	13.6601	2.99649	50.002	50.002	50.002	27.84	0.233	0.068267	15785	25.978	66.923	0.971	265.592049
6/20/2015	17:00:00	19.194	21.103	24.6041	6.50311	43.4972	4	0	13.6819	3.0037	49.995	49.992	49.998	27.81	0.23	0.075841	15785	27.709	63.316	0.974	265.589957
6/20/2015	18:00:00	19.4157	21.9735	25.7368	18.8445	44.3141	4	0	13.642	2.99259	49.999	49.997	50.001	27.93	0.236	0.049562	15785	25.377	73.986	0.972	265.587768
6/20/2015	19:00:01	19.4977	22.7061	29.503	35.9847	44.7225	4	0	13.6698	2.99258	50.003	49.998	49.995	28.54	0.238	0.036707	15785	20.785	93.55	0.974	265.584958
6/20/2015	20:00:00	19.6089	22.9726	24.9253	26.1091	45.1309	4	0	13.6944	3.00173	50.002	50.002	50.006	28.49	0.234	0.014111	15785	20.715	92.378	0.971	265.582785



	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/21/2015	0:00:00	0	0	0	0	45.7436	3	0	13.6522	2.99828	50.002	49.994	49.997	28.77	0.24	0.012876	15785	19.892	87.112	0.972	265.57501
6/21/2015	1:00:00	0	0	0	14.896	45.7436	4	0	13.6272	2.99009	50	49.999	49.994	28.66	0.248	0.014305	15785	19.47	91.484	0.975	265.573757
6/21/2015	2:00:01	0	0	0	13.6482	45.3352	4	0	13.6731	3.00325	50	50	50.001	28.61	0.238	0.030618	15785	19.44	91.548	0.974	265.572705
6/21/2015	3:00:01	0	0	11.3293	16.7683	45.9478	4	0	13.6702	3.0001	49.997	49.994	50.001	28.52	0.24	0.006923	15785	18.787	93.718	0.974	265.571892
6/21/2015	4:00:00	0	0	10.991	12.4973	45.5394	4	0	13.6777	2.99787	50	49.995	50	29.22	0.246	0.022228	15785	18.667	94.362	0.974	265.571001
6/21/2015	5:00:00	0	0	13.8779	11.7043	45.5394	4	0	13.6745	3.00382	49.994	50.006	50.001	28.54	0.248	0.008545	15785	19.199	94.141	0.976	265.570001
6/21/2015	6:00:01	0	0	13.0371	15.5984	45.1309	4	0	13.6902	3.00932	49.997	50	50.001	28.52	0.235	0.016138	15785	19.289	94.39	0.975	265.568944
6/21/2015	7:00:01	0	0	20.2299	21.702	45.3352	4	0	13.6685	2.99527	50	50	49.993	28.32	0.247	0.017928	15785	20.062	92.447	0.976	265.56707
6/21/2015	8:00:00	0	0	18.5707	20.9073	45.3352	4	0	13.66	3.00075	49.998	49.997	50.001	28.03	0.233	0.033859	15785	20.755	90.513	0.977	265.565457
6/21/2015	9:00:00	0	0	24.2369	28.2552	44.5183	4	0	13.6632	2.99555	50.002	50.003	50.002	27.84	0.23	0.063946	15785	23.212	86.509	0.976	265.563102
6/21/2015	10:00:00	0	0	24.0515	23.7157	44.7225	4	0	13.6735	3.00297	49.998	50.004	49.999	27.66	0.232	0.080512	15785	24.806	79.805	0.978	265.56127
6/21/2015	11:00:01	0	0	21.5113	24.1016	44.1099	4	0	13.6689	3.00143	50.004	50	50.003	27.79	0.236	0.152056	15785	25.607	76.379	0.977	265.559504
6/21/2015	12:00:01	0	0	14.9675	17.1413	44.3141	4	0	13.687	3.00511	49.998	50.005	50	27.82	0.238	0.099368	15785	26.688	72.041	0.976	265.558388
6/21/2015	13:00:00	0	0	11.4881	16.5316	43.9057	4	0	13.6628	2.99505	50.001	49.997	49.998	27.75	0.228	0.064936	15785	27.619	65.756	0.978	265.557651
6/21/2015	14:00:00	0	16.2345	8.69248	9.0447	44.5183	4	0	13.6826	3.00497	49.998	49.995	50.001	27.85	0.238	0.02829	15785	26.618	67.677	0.978	265.556729
6/21/2015	15:00:01	0	16.2144	11.3692	13.0673	44.1099	4	0	13.6592	2.99829	50.001	49.998	50	27.89	0.239	0.010875	15785	26.148	69.048	0.978	265.555701
6/21/2015	16:00:01	0	16.5536	15.3831	11.5427	44.3141	4	0	13.6537	2.99501	50.001	49.999	50.003	27.94	0.227	0.059357	15785	26.178	69.688	0.976	265.554773
6/21/2015	17:00:00	0	16.6451	15.0991	9.06241	44.3141	4	0	13.6702	2.99869	50.004	49.999	49.999	27.95	0.228	0.065942	15785	26.098	73.369	0.977	265.553327
6/21/2015	18:00:00	0	16.7759	14.0704	13.7475	44.1099	4	0	13.6801	3.00388	50.001	50.001	49.998	27.95	0.244	0.014911	15785	27.239	69.503	0.976	265.55232
6/21/2015	19:00:01	0	16.4176	16.899	33.3753	44.5183	4	0	13.6449	2.99487	50.002	50.008	50.005	28.34	0.228	0.028161	15785	26.739	72.984	0.978	265.550908
6/21/2015	20:00:01	0	15.7892	12.8931	11.5231	45.7436	4	0	13.6674	3.00352	49.993	50	50.005	28.53	0.236	0.018403	15785	23.473	82.945	0.978	265.549885
6/21/2015	21:00:01	0	15.1384	17.029	11.8802	46.152	4	0	13.6554	2.99937	49.996	49.997	49.998	28.58	0.234	0.034756	15785	22.109	89.191	0.978	265.548424
6/21/2015	22:00:00	0	14.7813	20.1875	16.1102	45.7436	4	0	13.6414	2.99251	50.004	49.999	50.001	28.43	0.24	0.013361	15785	20.675	94.389	0.978	265.546682
6/21/2015	23:00:01	0	14.0949	13.1752	8.79058	46.3562	4	0	13.6682	2.9935	50.003	49.995	50.004	28.53	0.243	0.008731	15785	20.133	95.487	0.978	265.545679
6/22/2015	0:00:01	0	14.2114	15.9357	18.9416	45.9478	4	0	13.6611	3.00056	49.999	50	49.999	28.54	0.235	0.016489	15785	20.514	95.004	0.979	265.544286
6/22/2015	1:00:01	0	14.509	15.0089	16.6754	46.5604	4	0	13.6495	2.99196	50.002	50.002	49.999	28.43	0.242	0.010776	15785	20.464	95.418	0.979	265.543106
6/22/2015	2:00:00	15.3937	14.8245	12.212	22.6996	46.3562	4	0	13.69	3.00095	50.001	49.998	50.003	28.53	0.251	0.020351	15785	20.484	96.449	0.978	265.542039
6/22/2015	3:00:00	15.5909	15.2046	15.4934	17.6687	46.152	4	0	13.6872	3.00907	50.004	49.993	50.002	28.45	0.245	0.022609	15785	20.765	95.542	0.978	265.540859
6/22/2015	4:00:01	15.6268	14.9465	12.2254	13.4818	46.152	4	0	13.6858	3.00807	50.003	50	49.997	28.63	0.241	0.025117	15785	20.745	95.267	0.977	265.539827
6/22/2015	5:00:01	15.7499	15.0638	15.7975	21.2651	46.7646	4	0	13.6326	2.99167	49.995	49.997	50.003	28.51	0.25	0.016414	15785	21.217	93.569	0.977	265.538652
6/22/2015	6:00:00	15.8145	15.0988	13.967	16.9099	45.7436	4	0	13.6749	3.00205	49.999	50.002	49.996	28.39	0.239	0.018235	15785	21.879	91.639	0.975	265.53745
6/22/2015	7:00:00	15.7532	15.2035	17.2059	24.3799	45.9478	4	0	13.6647	3.00203	49.997	50	49.999	28.04	0.238	0.034439	15785	23.252	89.056	0.974	265.535884
6/22/2015	8:00:00	15.8225	15.7991	19.7824	21.3063	45.3352	4	0	13.6793	3.00289	50.006	49.997	50.001	28.08	0.225	0.013239	15785	23.874	88.814	0.976	265.534336
6/22/2015	9:00:01	15.6255	16.0466	20.6223	21.003	45.5394	4	0	13.6595	3.00019	49.999	49.998	50.002	28.53	0.244	0.014707	15785	23.463	91.062	0.977	265.532522
6/22/2015	10:00:01	15.5086	16.1235	21.4066	26.8986	45.5394	4	0	13.6688	2.99698	50.002	50.006	49.995	28.55	0.236	0.03148	15785	23.172	91.965	0.978	265.530583
6/22/2015	11:00:00	15.5425	16.8933	22.9191	16.8668	46.3562	4	0	13.6709	2.99419	50.002	50.009	50	28.52	0.248	0.018152	15785	23.002	93.471	0.977	265.528626
6/22/2015	12:00:00	16.1305	17.8497	25.9194	33.0168	45.3352	4	0	13.6569	2.99876	49.999	49.999	49.997	28.03	0.239	0.034281	15785	25.106	85.154	0.976	265.526175
6/22/2015	13:00:01	17.1457	19.5408	35.2124	40.7381	45.3352	4	0	13.6835	3.00038	50.004	49.999	49.999	27.88	0.243	0.187109	15785	25.066	85.881	0.974	265.522436
6/22/2015	14:00:01	18.8728	22.6774	49.9001	71.986	45.7436	4	0	13.6673	3.00023	50.004	50	50.004	27.96	0.232	0.024888	15785	25.307	85.377	0.974	265.518254
6/22/2015	15:00:00	20.3569	25.2333	45.5028	43.7643	45.1309	4	0	13.6709	3.00239	50.001	50.002	49.995	28.03	0.228	0.13584	15785	25.607	86.56	0.97	265.513449
6/22/2015	16:00:01	22.1518	28.992	55.8417	52.1645	44.7225	4	0	13.6621	2.99782	49.998	49.995	50.003	27.94	0.229	0.256548	15785	27.249	82.125	0.971	265.509582
6/22/2015	17:00:01	23.5821	31.7692	49.2785	74.1799	44.7225	4	0	13.6646	2.99661	50.006	49.998	49.997	27.97	0.241	0.098619	15785	27.439	81.371	0.97	265.503321
6/22/2015	18:00:01	25.4061	35.4005	57.5837	53.6429	44.9267	4	0	13.6561	2.99828	49.995	50.002	49.994	27.84	0.224	0.064447	15785	27.94	78.408	0.972	265.499311
6/22/2015	19:00:00	27.1587	38.8923	60.0779	101.353	44.5183	4	0	13.6835	3.00321	50.01	50	49.998	27.93	0.242						

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency	
6/23/2015	1:00:01	0	0	24.1112	19.9909	46.7646	4	0	13.6361	2.99875	50.001	49.995	50.001	28.58	0.243	0.01236	15785	22.2	96.774	0.974	265.481992
6/23/2015	2:00:01	0	0	19.0334	17.7023	46.152	4	0	13.6605	3.00098	50	49.999	50.004	28.48	0.239	0.023343	15785	21.558	94.07	0.974	265.480398
6/23/2015	3:00:00	0	0	13.4638	15.3287	46.5604	4	0	13.6961	3.0027	49.998	50.002	49.997	28.52	0.233	0.015255	15785	20.354	90.839	0.976	265.479336
6/23/2015	4:00:00	0	0	12.613	3.76739	46.7646	4	0	13.6576	2.99412	50.001	49.996	50.009	28.65	0.235	0.011298	15785	19.209	86.295	0.978	265.478256
6/23/2015	5:00:01	0	0	25.4051	21.9775	46.7646	4	0	13.6938	3.00401	50.002	50.004	50.005	28.59	0.244	0.012551	15785	18.697	91.313	0.978	265.475971
6/23/2015	6:00:01	0	0	9.90075	5.78544	46.7646	4	0	13.669	2.99558	49.998	50	50.011	28.34	0.241	0.023705	15785	18.998	77.481	0.98	265.475398
6/23/2015	7:00:01	0	0	3.90125	6.89962	46.3562	4	0	13.6898	3.00632	50.003	49.996	50.001	27.85	0.241	0.026334	15785	19.199	71.92	0.981	265.475247
6/23/2015	8:00:00	0	0	4.95091	16.03	46.5604	4	0	13.6567	3.00015	50.003	49.999	49.997	27.67	0.232	0.143735	15785	20.022	61.392	0.981	265.475217
6/23/2015	9:00:00	0	0	22.0423	31.5776	46.152	4	0	13.6575	2.99977	50.002	50	49.997	27.47	0.239	0.055253	15785	21.638	62.927	0.983	265.473189
6/23/2015	10:00:01	0	0	27.5968	19.3795	45.7436	4	0	13.6739	3.00444	50	49.999	49.995	27.39	0.232	0.036108	15785	22.41	59.486	0.981	265.470762
6/23/2015	11:00:01	0	15.6704	7.31879	2.45432	45.7436	4	0	13.6632	2.99837	50.001	50	49.998	27.41	0.229	0.068193	15785	23.072	61.099	0.982	265.470099
6/23/2015	12:00:00	0	15.6704	7.31879	-11.3837	45.9478	4	0	13.6567	3.00015	49.998	50.002	50.001	27.4	0.236	0.044564	15785	23.904	53.991	0.982	265.470044
6/23/2015	13:00:00	0	13.484	9.52265	11.3903	45.3352	4	0	13.6733	3.0032	49.997	49.999	50.002	27.49	0.232	0.056109	15785	25.046	54.276	0.982	265.469253
6/23/2015	14:00:01	0	12.4778	7.17694	9.1311	45.3352	4	0	13.6426	2.98861	49.999	49.997	49.998	27.54	0.23	0.036667	15785	25.317	53.935	0.981	265.468784
6/23/2015	15:00:01	0	11.9346	6.88794	16.2072	44.9267	4	0	13.6906	3.00108	49.999	50.001	50.003	27.83	0.23	0.117723	15785	25.797	49.027	0.981	265.468618
6/23/2015	16:00:01	0	11.3624	5.84668	-1.09754	45.5394	4	0	13.6888	2.99677	50.001	50	50.003	27.85	0.244	0.017747	15785	25.717	50.183	0.983	265.468382
6/23/2015	17:00:00	0	9.7947	7.09867	0.953288	45.7436	4	0	13.6561	2.99572	50.001	50.007	49.998	27.88	0.233	0.056978	15785	25.737	50.993	0.983	265.467631
6/23/2015	18:00:00	0	9.92065	11.9696	11.4284	45.9478	4	0	13.6596	2.99881	50.006	50.005	50.004	28.3	0.233	0.012884	15785	23.693	61.948	0.983	265.466761
6/23/2015	19:00:01	0	10.7983	14.8001	20.7849	46.5604	4	0	13.6707	3.00606	50.002	50	50	28.49	0.235	0.041366	15785	22.119	72.335	0.982	265.465488
6/23/2015	20:00:01	0	11.104	9.32485	15.1492	47.1731	4	0	13.6579	2.99278	49.997	50.001	50	28.82	0.242	0.015901	15785	20.765	75.739	0.982	265.464882
6/23/2015	21:00:02	0	10.6522	16.7989	23.4385	46.9688	4	0	13.6595	2.99309	50.002	49.998	50.005	29.23	0.244	0.011777	15785	19.39	84.858	0.983	265.463476
6/23/2015	22:00:00	0	9.27911	10.8327	7.04785	46.7646	4	0	13.6925	3.0006	50	50.003	50.002	28.89	0.253	0.013083	15785	18.858	87.086	0.981	265.462711
6/23/2015	23:00:00	12.4903	9.53035	10.5088	9.97724	47.7857	4	0	13.6476	2.99337	50.003	49.999	50.001	29.23	0.243	0.014535	15785	17.582	89.637	0.984	265.461917
6/24/2015	0:00:01	12.2368	10.0805	11.3691	11.8152	47.5815	4	0	13.6564	2.99533	49.996	50	49.999	29.07	0.243	0.009499	15785	17.411	88.632	0.982	265.461101
6/24/2015	1:00:01	11.7154	10.2616	11.801	17.6209	47.5815	4	0	13.6958	2.9995	50.001	50	50	29.89	0.251	0.017939	15785	16.969	88.357	0.983	265.460086
6/24/2015	2:00:00	11.4985	10.8307	14.2248	18.0566	48.3983	4	0	13.6781	3.00318	50.001	50	49.998	30.15	0.255	0.011723	15785	15.773	92.216	0.984	265.458929
6/24/2015	3:00:00	11.4145	11.2211	11.6377	17.3694	48.8068	4	0	13.6801	2.99634	49.999	50.001	50.005	29.87	0.259	0.013024	15785	15.441	94.136	0.985	265.458034
6/24/2015	4:00:00	12.0283	12.9613	26.0968	26.7754	48.6026	4	0	13.6589	2.99715	49.995	49.998	49.994	29.92	0.241	0.027876	15785	16.728	93.273	0.986	265.455552
6/24/2015	5:00:01	11.6686	13.7633	16.7574	17.5791	48.1941	4	0	13.6809	3.00085	50	49.997	50.002	29.22	0.238	0.018217	15785	16.627	93.783	0.986	265.454123
6/24/2015	6:00:01	12.1084	14.4663	19.8877	23.7209	48.1941	4	0	13.6683	2.99713	49.994	49.997	49.997	28.98	0.242	0.020238	15785	17.009	93.099	0.984	265.452363
6/24/2015	7:00:00	12.7634	14.8801	19.4043	15.1893	47.9899	4	0	13.6685	2.99761	50.001	49.996	50.002	28.95	0.242	0.038221	15785	17.552	90.979	0.986	265.450677
6/24/2015	8:00:00	13.3882	15.7657	19.8122	28.9575	48.3983	4	0	13.672	2.99902	50.002	50.003	50.002	29.18	0.241	0.042462	15785	17.994	91.552	0.984	265.448928
6/24/2015	9:00:01	13.112	15.5824	13.5823	9.77719	47.9899	4	0	13.6617	3.00346	49.995	50	49.995	28.99	0.244	0.080193	15785	19.028	88.832	0.983	265.447703
6/24/2015	10:00:01	12.4888	15.6527	10.3962	15.3487	47.3773	4	0	13.6428	2.9975	50.002	49.997	50	27.84	0.233	0.030827	15785	21.257	73.056	0.985	265.447217
6/24/2015	11:00:00	12.4344	15.3001	7.04096	-3.61419	46.9688	4	0	13.6891	3.00748	50.009	50.001	50.003	27.93	0.239	0.05822	15785	21.106	69.231	0.985	265.446935
6/24/2015	12:00:00	12.3796	14.594	2.49838	-16.7437	47.3773	4	0	13.6781	3.00755	49.999	49.998	50.001	27.94	0.238	0.064679	15785	21.798	67.271	0.985	265.446626
6/24/2015	13:00:01	12.2183	14.0247	4.44638	0.378657	47.1731	4	0	13.6798	3.00802	50	50	50.003	27.84	0.248	0.042267	15785	22.681	59.982	0.984	265.446847
6/24/2015	14:00:01	12.1042	13.1706	4.0703	-4.48909	47.1731	4	0	13.6303	2.99165	50	49.995	50.003	27.82	0.237	0.053217	15785	23.423	59.672	0.981	265.446458
6/24/2015	15:00:00	12.3792	13.224	11.4901	19.7358	46.3562	4	0	13.6846	3.00291	50.004	50.003	50.004	27.87	0.232	0.012034	15785	25.196	53.981	0.984	265.445653
6/24/2015	16:00:00	12.6271	12.0852	14.2939	13.9274	47.3773	4	0	13.6678	2.99302	49.998	49.999	49.996	28.02	0.233	0.038636	15785	22.47	67.187	0.983	265.444393
6/24/2015	17:00:00	12.9669	12.0366	17.3944	28.061	48.1941	4	0	13.667	2.99607	50.001	50.001	50.003	28.58	0.25	0.014852	15785	19.912	84.507	0.982	265.442965
6/24/2015	18:00:01	13.4948	12.4	24.3619	18.7337	47.7857	4	0	13.6437	2.9949	50	49.996	49.996	28.57	0.238	0.009706	15785	19.51	90.394	0.983	265.440704
6/24/2015	19:00:01	13.3378	11.6692	10.7143	17.0984	47.7857	4	0	13.6669	3.0048	50.001	49.995	49.997	28.68	0.239	0.006343	15785	19.159	91.201	0.98	265.439972
6/24/2015	20:00:00	13.5484	11.2469	15.2225	20.4706	48.1941	4	0	13.6439	2.99585	49.993	49.998	50.003	29.21	0.233	0.011979	15785	18.416	93.711	0.982	265.438612
6/24/2015	21:00:00	13.7064	11.839	20.7551	17.6854	48.1941	4	0	13.6918	3.00279	49.999	49.998	50.004	28.71	0.253	0.015082	15785	18.195	95.572	0.982	265.436881
6/24/2015	22:00:01	13.7678	12.0184	12.6031	20.5455	48.3983	4	0	13.6556	2.98922	49.998	49.995	49.995	28.88	0.237	0.016755	15785	18.145	95.509	0.981	265.435767
6/24/2015	23:00:01	13.9439	12.6263	14.013	15.2993	48.3984	4	0	13.6663	3.00086	50.005	49.995	49.996	28.64	0.235	0.010949	15785	18.376	94.375	0.981	265.434691
6/25/2015	0:00:01	14.0801	13.6181	14.1688	14.3843	48.1941	4	0	13.6994	3.0082	49.999	49.997	49.997	29.25	0.						

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency	
6/25/2015	1:00:00	14.399	14.8815	19.6315	10.3652	48.8068	4	0	13.6802	3.00383	49.999	50	49.998	29.15	0.256	0.015315	15785	18.577	94.872	0.979	265.431867
6/25/2015	2:00:00	14.1995	15.3191	8.96678	8.3576	48.6026	4	0	13.7013	3.0063	50.004	50.001	50	29.47	0.243	0.010009	15785	18.687	94.277	0.976	265.431216
6/25/2015	3:00:01	14.1494	15.2221	9.67537	3.84452	48.1941	4	0	13.6668	2.99807	50.004	50.003	50.005	28.84	0.244	0.006541	15785	19.43	92.744	0.978	265.430545
6/25/2015	4:00:01	13.4858	14.94	11.2425	13.7099	48.3983	4	0	13.6611	3.0018	50	49.994	50.001	29.22	0.254	0.012353	15785	19.229	92.899	0.978	265.429648
6/25/2015	5:00:00	13.2373	14.4106	11.1895	11.6022	48.6026	4	0	13.6672	2.99517	50	50.005	50.002	29.07	0.255	0.008072	15785	18.707	95.132	0.979	265.428787
6/25/2015	6:00:00	13.0656	13.7053	15.9088	19.1867	48.1941	4	0	13.6719	3.00088	50	49.992	49.999	28.55	0.252	0.025917	15785	19.119	93.984	0.978	265.427486
6/25/2015	7:00:01	12.9102	14.106	15.1394	12.7281	48.3983	4	0	13.6743	3.00514	50.004	49.997	49.994	28.4	0.233	0.016937	15785	20.093	91.896	0.978	265.426177
6/25/2015	8:00:01	12.8532	14.3099	16.6529	20.7788	47.9899	4	0	13.668	3.00174	49.998	49.998	49.997	27.84	0.236	0.092442	15785	23.393	80.694	0.978	265.424939
6/25/2015	9:00:01	12.5361	13.0332	5.34242	9.17913	46.9688	4	0	13.671	3.00208	50.001	49.997	49.999	27.67	0.229	0.068465	15785	23.884	77.822	0.978	265.424468
6/25/2015	10:00:00	12.6057	12.9352	11.1517	9.32287	46.7646	4	0	13.6966	3.00665	49.995	49.998	49.996	27.84	0.229	0.044742	15785	24.916	73.424	0.977	265.423647
6/25/2015	11:00:00	12.6276	12.4464	9.13451	12.9236	47.5815	4	0	13.6542	2.99722	49.996	49.999	49.999	27.92	0.24	0.029238	15785	23.292	78.85	0.979	265.423216
6/25/2015	12:00:01	12.8651	11.931	8.15549	10.71	47.1731	4	0	13.6809	2.99674	50.001	50.003	50.001	27.92	0.233	0.05522	15785	23.653	76.206	0.978	265.422701
6/25/2015	13:00:01	13.168	11.1968	10.7263	8.0149	46.9689	4	0	13.6855	3.0079	49.998	49.997	50.004	27.84	0.237	0.118193	15785	24.295	77.015	0.977	265.421824
6/25/2015	14:00:01	13.4586	11.387	11.5515	12.3572	47.5815	4	0	13.6769	3.00326	50.002	50	50.006	27.9	0.236	0.026726	15785	23.984	79.579	0.978	265.420953
6/25/2015	15:00:00	13.4559	11.491	10.7613	10.4029	46.7646	4	0	13.6954	3.00841	49.998	49.994	49.997	27.84	0.236	0.029691	15785	24.806	75.094	0.977	265.420192
6/25/2015	16:00:00	13.2214	11.2967	9.23142	2.90963	46.7646	4	0	13.7078	3.00516	50.004	50.001	50.002	28.03	0.246	0.056075	15785	24.275	76.794	0.978	265.419499
6/25/2015	17:00:01	13.0931	11.587	14.9509	15.8211	46.9689	4	0	13.6749	3.0002	49.998	50	50.002	28.35	0.241	0.041531	15785	23.543	80.568	0.978	265.41846
6/25/2015	18:00:01	12.4784	11.0876	10.2015	0.496105	47.1731	4	0	13.6822	2.99496	49.996	49.995	49.999	28.07	0.236	0.02714	15785	23.302	82.134	0.976	265.417681
6/25/2015	19:00:00	12.248	10.3108	6.37001	11.6319	47.3773	4	0	13.6883	3.00176	50.001	50.003	49.997	28.27	0.239	0.006137	15785	21.889	86.376	0.976	265.417299
6/25/2015	20:00:00	12.1032	9.9407	12.3134	11.1544	48.3983	4	0	13.6555	2.99906	50.007	50.001	49.997	28.28	0.231	0.011159	15785	21.036	90.727	0.979	265.416386
6/25/2015	21:00:01	11.8893	10.8973	17.4251	25.8101	48.3983	4	0	13.6629	3.00214	50.002	49.997	50.004	28.81	0.248	0.024808	15785	20.283	92.498	0.981	265.414725
6/25/2015	22:00:01	12.0052	11.2536	15.1203	17.9796	48.6026	4	0	13.6951	3.00861	50.003	49.997	50.002	28.56	0.244	0.02756	15785	19.882	92.306	0.978	265.413517
6/25/2015	23:00:00	11.9137	11.5165	12.4863	20.8524	48.3983	4	0	13.6688	2.99619	49.996	49.999	49.994	28.88	0.245	0.018011	15785	19.048	90.749	0.98	265.412508
6/26/2015	0:00:00	11.9121	12.0421	14.6012	12.2617	48.8068	4	0	13.6857	2.99954	49.999	49.999	50	28.53	0.237	0.020009	15785	18.396	92.342	0.979	265.411438
6/26/2015	1:00:00	11.7591	12.5255	16.7864	13.5568	49.011	4	0	13.6588	2.9953	49.998	49.999	50.004	28.97	0.24	0.022229	15785	17.471	93.331	0.978	265.409929
6/26/2015	2:00:01	12.3348	13.4915	23.1638	35.8662	49.4194	4	0	13.6478	2.98951	50.001	49.999	50.002	29.88	0.244	0.024695	15785	16.879	94.294	0.978	265.407805
6/26/2015	3:00:00	12.8021	14.3456	20.7763	20.8627	49.6236	4	0	13.6675	2.99971	50.001	49.999	50.001	29.22	0.237	0.046638	15785	16.346	88.864	0.979	265.405878
6/26/2015	4:00:00	13.5183	15.992	29.4606	31.1463	50.032	4	0	13.687	3.00237	49.996	50.006	50.003	29.22	0.26	0.030478	15785	15.823	90.614	0.978	265.403085
6/26/2015	5:00:00	14.1879	17.0257	26.7993	27.9295	49.6236	4	0	13.6729	3.00127	50.004	49.998	50	29.25	0.237	0.022573	15785	15.652	89.51	0.978	265.40068
6/26/2015	6:00:01	14.5447	18.2238	24.4993	26.3241	50.2363	4	0	13.6528	2.99891	50	49.998	50.004	29.37	0.247	0.014751	15785	15.753	90.571	0.98	265.398447
6/26/2015	7:00:01	15.1102	20.0603	27.9359	24.1513	50.2363	4	0	13.6586	2.99997	50	49.998	50.003	29.13	0.239	0.047361	15785	16.085	93.195	0.979	265.395912
6/26/2015	8:00:00	15.4572	21.0957	24.3035	26.9147	50.2363	4	0	13.6812	3.00076	50.005	49.996	49.998	28.97	0.247	0.018206	15785	17.049	93.041	0.98	265.39366
6/26/2015	9:00:00	16.0986	21.3154	18.2736	17.6232	49.4194	4	0	13.6548	2.99311	50	50.002	50.003	28.55	0.256	0.020226	15785	18.506	91.218	0.978	265.392058
6/26/2015	10:00:01	16.3823	21.5203	17.0113	20.6232	49.4194	4	0	13.6791	2.99751	50.004	50.003	50.003	28.01	0.244	0.013217	15785	19.52	88.713	0.979	265.390611
6/26/2015	11:00:01	16.7504	21.9884	18.5905	22.0694	49.6236	4	0	13.6614	2.99856	49.999	50	50.002	28.39	0.254	0.005081	15785	19.48	89.399	0.977	265.389052
6/26/2015	12:00:00	17.3523	22.6183	21.4995	22.2295	49.6236	4	0	13.6637	2.99536	49.996	50.002	50.001	28.46	0.244	0.027732	15785	19.832	89.432	0.977	265.38711
6/26/2015	13:00:00	17.6047	22.6021	16.8253	22.3785	50.2363	4	0	13.6753	2.99271	49.995	49.99	50	28.19	0.244	0.018123	15785	19.38	89.796	0.978	265.385705
6/26/2015	14:00:01	18.1322	22.6846	24.8463	25.9979	49.8278	4	0	13.6857	2.99926	49.995	49.998	49.997	28.51	0.244	0.020133	15785	19.038	91.468	0.979	265.383429
6/26/2015	15:00:01	18.7202	23.0223	25.3725	27.1359	49.8278	4	0	13.6784	3.00057	49.997	50.008	49.999	28.74	0.238	0.022367	15785	18.476	91.257	0.977	265.38108
6/26/2015	16:00:01	19.2077	22.3502	22.8938	24.1132	50.6447	4	0	13.6608	2.99919	50.002	50.003	50.003	29	0.256	0.016565	15785	17.461	92.693	0.979	265.378982
6/26/2015	17:00:00	19.7217	22.3353	26.3702	27.6249	50.6447	4	0	13.6788	3.00185	50.002	49.999	50.001	29.99	0.243	0.006368	15785	17.049	93.583	0.979	265.376591
6/26/2015	18:00:00	20.0693	21.8408	19.0626	19.0782	50.8489	4	0	13.6836	3.00031	50.004	50.002	49.999	30.5	0.246	0.012026	15785	17.15	92.502	0.978	265.374984
6/26/2015	19:00:01	20.5316	20.9513	17.2552	19.1124	50.8489	4	0	13.6611	2.99606	49.995	49.997	50.001	29.96	0.244	0.013361	15785	16.949	91.973	0.977	265.373492
6/26/2015	20:00:01	20.6115	20.1483	15.2582	15.6984	50.6447	4	0	13.6797	3.00044	50.002	50.005	49.997	30.21	0.251	0.016822	15785	16.426	92.135	0.978	265.372217
6/26/2015	21:00:00	20.6115	20.1483	15.2582	14.6661	51.2573	4	0	13.6792	3.00326	50.005	50.008	49.998	30.55	0.26	0.005706	15785	16.205	90.364	0.979	265.370943
6/26/2015	22:00:00	20.5166	19.7429	14.8505	13.5809	51.2573	4	0	13.6823	3.00399	50	50	49.992	29.26	0.257	0.020762	15785	15.924	92.165	0.979	265.369662
6/26/2015	23:00:00	20.5793	19.3725	14.0633	13.9516	51.0531	4	0	13.6796	2.99865	50.008	49.998	49.995	29.96	0.246	0.023065	15785	15.793	90.8		

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency	
6/27/2015	1:00:01	20.4614	18.6591	14.8687	16.029	51.8699	4	0	13.681	3.00087	49.998	50.001	49.996	30	0.249	0.016745	15785	14.928	92.314	0.979	265.36598
6/27/2015	2:00:00	20.1289	17.8548	14.7359	11.8525	52.0742	4	0	13.6455	2.99087	49.997	50.001	49.997	30.02	0.241	0.016414	15785	14.858	91.643	0.979	265.364759
6/27/2015	3:00:00	19.8563	16.9433	14.1749	11.4164	51.6657	4	0	13.6682	3.00464	49.997	50.003	50.006	29.8	0.249	0.00631	15785	14.506	91.283	0.976	265.363659
6/27/2015	4:00:00	19.1993	16.2538	15.0074	17.613	51.8699	4	0	13.667	2.99872	49.999	50.001	49.999	29.24	0.246	0.011917	15785	14.073	91.667	0.98	265.362367
6/27/2015	5:00:01	18.7196	15.3371	15.0533	17.1233	51.6657	4	0	13.6789	3.00276	50	50.006	49.999	28.83	0.251	0.013239	15785	13.852	90.958	0.979	265.361096
6/27/2015	6:00:01	18.3418	14.9822	14.2385	17.4845	51.4615	4	0	13.682	3.00106	49.997	50	49.997	29.12	0.245	0.042505	15785	14.737	87.297	0.978	265.359907
6/27/2015	7:00:00	17.9587	14.9193	15.0341	19.91	50.8489	4	0	13.6817	3.00784	49.999	49.994	49.999	27.88	0.24	0.027777	15785	18.024	76.84	0.98	265.358602
6/27/2015	8:00:00	17.5905	14.8281	13.3933	5.28907	50.2363	4	0	13.664	2.99831	50.001	50.005	50.002	27.29	0.235	0.018152	15785	19.581	69.35	0.979	265.357741
6/27/2015	9:00:01	17.6258	15.0633	17.8852	20.9883	49.6236	4	0	13.6449	2.994	50.003	49.998	49.997	27.35	0.238	0.099074	15785	21.287	60.548	0.98	265.356392
6/27/2015	10:00:01	17.2492	14.3863	6.20328	9.26956	49.8278	4	0	13.6567	2.99543	50.003	49.993	49.995	27.42	0.237	0.038085	15785	22.591	53.432	0.98	265.355749
6/27/2015	11:00:00	16.9462	14.1251	10.9775	11.2277	49.6236	4	0	13.6746	3.00293	49.998	50	50.001	27.78	0.236	0.071927	15785	22.761	56.2	0.98	265.354737
6/27/2015	12:00:00	16.4745	13.6742	9.86349	14.721	49.4194	4	0	13.6575	2.9966	50.003	50.001	49.997	27.6	0.239	0.027649	15785	23.553	50.899	0.98	265.354238
6/27/2015	13:00:00	16.2473	13.3553	11.3125	13.0513	49.2152	4	0	13.6776	3.00853	49.995	49.998	50	27.44	0.23	0.088772	15785	24.064	47.084	0.979	265.353488
6/27/2015	14:00:01	15.5533	12.7662	7.7086	15.0484	49.4194	4	0	13.6647	2.99501	50.004	50.002	50.004	27.69	0.236	0.167655	15785	24.555	45.303	0.98	265.35296
6/27/2015	15:00:01	14.7721	12.1739	7.65939	-10.325	48.8068	4	0	13.7016	3.00178	50.002	49.999	49.992	27.84	0.231	0.037911	15785	24.235	43.474	0.979	265.352435
6/27/2015	16:00:00	14.2232	11.699	9.44487	12.853	49.2152	4	0	13.6465	2.99426	50	50.002	50.002	27.84	0.241	0.014573	15785	24.475	41.758	0.978	265.35201
6/27/2015	17:00:00	13.3552	10.9534	6.81646	16.106	49.2152	4	0	13.6842	3.00158	49.996	49.999	49.997	27.89	0.238	0.046789	15785	23.914	44.466	0.978	265.3513
6/27/2015	18:00:01	12.9913	10.6454	10.9965	14.2803	50.032	4	0	13.6447	2.99378	50.002	49.997	49.995	27.89	0.235	0.05198	15785	22.952	47.989	0.98	265.350523
6/27/2015	19:00:01	12.8097	10.5029	13.7411	5.60653	50.4405	4	0	13.6496	2.99718	50.003	50.008	50.002	28.42	0.248	0.019982	15785	22.51	54.048	0.979	265.349474
6/27/2015	20:00:00	12.9463	11.158	22.7738	22.5956	51.8699	4	0	13.6707	3.00402	50	50.006	49.999	29.21	0.253	0.064153	15785	17.873	74.621	0.978	265.347599
6/27/2015	21:00:00	12.8398	10.797	13.6584	11.0314	51.87	4	0	13.6452	2.99082	50.001	50	49.998	29.88	0.254	0.014507	15785	16.296	81.413	0.978	265.346263
6/27/2015	22:00:00	12.7837	11.4859	15.003	12.9438	52.0742	4	0	13.6861	3.00335	50.005	50	50.002	30.65	0.258	0.027397	15785	14.677	87.094	0.978	265.345033
6/27/2015	23:00:01	12.8768	11.9616	16.6179	10.5157	52.4826	4	0	13.6673	2.99819	50.001	49.996	50	30.3	0.243	0.017904	15785	13.882	88.817	0.979	265.343583
6/28/2015	0:00:01	13.2213	13.0968	23.1957	15.9027	52.2784	4	0	13.6686	3.00502	50	49.996	50	29.79	0.247	0.0117	15785	14.113	87.382	0.977	265.3415
6/28/2015	1:00:00	13.1796	13.3621	14.5987	13.7879	53.0952	4	0	13.6732	3.00177	49.998	49.997	49.999	29.24	0.241	0.022097	15785	13.167	91.234	0.979	265.340261
6/28/2015	2:00:00	13.1397	13.9125	14.5933	10.7972	52.891	4	0	13.688	3.002	50	49.991	49.997	28.59	0.262	0.01444	15785	12.392	93.808	0.977	265.339046
6/28/2015	3:00:01	13.3842	14.924	19.2314	11.8949	52.891	4	0	13.6531	2.99402	49.995	50.001	50.004	28.4	0.26	0.009437	15785	12.382	95.18	0.978	265.337342
6/28/2015	4:00:01	13.3342	15.3303	14.4769	20.3498	53.2994	4	0	13.6791	3.00357	50.001	49.998	50.001	28.03	0.255	0.006167	15785	11.818	95.704	0.976	265.336152
6/28/2015	5:00:01	13.4269	16.1941	16.7639	23.0757	53.2994	4	0	13.6713	3.00248	49.996	49.998	50.001	28.35	0.252	0.05722	15785	12.08	95.776	0.978	265.334592
6/28/2015	6:00:00	13.4269	16.1941	16.7639	11.589	52.2784	4	0	13.6647	2.99975	49.996	50.001	50	28.43	0.241	0.032994	15785	16.064	86.329	0.978	265.332728
6/28/2015	7:00:00	14.2913	18.1379	22.1792	18.9939	51.4615	4	0	13.6711	3.00379	50.002	50.002	49.997	27.53	0.232	0.10593	15785	19.661	76.986	0.977	265.330894
6/28/2015	8:03:44	0	0	0	0	19.6044	1	0	13.658	3.00155	50.001	50.006	50.048	32.02	0.253	0	15785	23.062	64.637	0.978	266.3324
6/28/2015	9:00:01	0	0	0	0	19.196	3	0	13.6749	3.00495	49.996	50.001	49.996	28.09	0.236	0.006452	15785	23.864	64.476	0.978	266.33107
6/28/2015	10:00:00	0	0	0	8.95674	19.6044	4	0	13.6853	3.00308	50	50.006	50	27.76	0.236	0.020714	15785	23.663	66.233	0.975	266.330516
6/28/2015	11:00:00	0	0	0	11.564	19.6044	4	0	13.647	2.99535	49.999	50	50.003	27.95	0.239	0.013536	15785	23.182	64.922	0.975	266.32993
6/28/2015	12:00:01	0	0	9.71387	9.35487	19.8086	4	0	13.6664	2.99861	50.002	49.998	50.004	27.84	0.23	0.005204	15785	23.974	65.055	0.976	266.32928
6/28/2015	13:00:01	0	0	9.98329	10.2321	19.196	4	0	13.6617	2.99456	50	50.001	50	27.8	0.231	0.028401	15785	25.637	62.259	0.974	266.328541
6/28/2015	14:00:00	0	0	9.83416	10.4719	18.9918	4	0	13.6793	3.00269	49.998	49.997	50	27.46	0.228	0.006422	15785	25.657	54.045	0.973	266.327815
6/28/2015	15:00:01	0	0	12.3998	10.9311	19.6044	4	0	13.6778	3.00385	50.003	50.004	50.003	27.85	0.249	0.020619	15785	23.814	67.564	0.974	266.326932
6/28/2015	16:00:01	0	0	15.9598	17.1839	20.0128	4	0	13.6992	3.00217	50	50.003	49.997	29.29	0.251	0.013475	15785	17.873	81.563	0.974	266.325555
6/28/2015	17:00:00	0	0	9.46135	10.2895	20.0128	4	0	13.6787	3.00444	50.002	50.002	50.001	28.58	0.243	0.008806	15785	19.39	80.537	0.971	266.324852
6/28/2015	18:00:00	0	0	21.9852	17.1836	20.217	4	0	13.643	2.99381	49.996	49.999	49.994	29.22	0.255	0.009782	15785	17.371	91.715	0.974	266.322835
6/28/2015	19:00:01	0	0	16.2265	13.5194	20.4212	4	0	13.6614	2.99021	50.001	50	49.997	29.85	0.235	0.018475	15785	17.602	90.435	0.973	266.321446
6/28/2015	20:00:01	0	0	9.70197	7.29129	20.4212	4	0	13.6909	3.00066	49.999	50.001	50.002	29.13	0.242	0.006266	15785	17.07	91.047	0.974	266.320818
6/28/2015	21:00:00	0	0	9.43949	10.5942	20.4212	4	0	13.6753	2.99926	50.004	50	50	29.43	0.244	0.020119	15785	17.12	92.65	0.974	266.320092
6/28/2015	22:00:00	0	0	11.0898	12.0192	20.4212	4	0	13.6658	3.00242	50.002	50	50.005	29.16	0.243	0.013148	15785	17.471	93.105	0.974	266.319294
6/28/2015	23:00:00	0	12.2158	11.6246	14.0335	20.0128	4	0	13.6854	3.00672	49.998	49.999	50.002	29.22	0.237	0.014607	15785	17.291	93.733	0.972	266.318292
6/29/2015	0:00:00	0	12.3921	11.982	16.0306	21.0339	4	0	13.6461	2.99149	50.001	50.001	50	29.36	0.243	0.027586	15785	16.798	94.583	0.973	266.317366

	MAX	30.63	38.89	66.55	129.36	53.30	4.00	33554496.00	13.73	3.01	50.01	50.02	50.05	32.02	0.26	0.26	15785.00	31.78	97.01	0.99	266.33
	AVERAGE	12.30	14.06	15.89	17.02	36.98	3.97	47061.00	13.67	3.00	49.99	49.99	50.00	28.37	0.24	0.03	15785.00	20.16	78.98	0.98	265.83
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting		13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
6/29/2015	1:00:00	0	12.6945	13.1058	17.4231	20.4212	4	0	13.6545	3.0013	50.003	50.001	50.004	29.32	0.24	0.010604	15785	17.009	95.344	0.972	266.31635
6/29/2015	2:00:01	0	13.0393	13.7512	15.5507	20.4212	4	0	13.6343	2.99251	50.001	49.996	49.999	29.04	0.238	0.020027	15785	17.09	95.475	0.973	266.315195
6/29/2015	3:00:01	0	13.2021	13.8747	16.9382	20.217	4	0	13.6861	3.00956	49.997	50.003	49.998	28.59	0.247	0.013088	15785	17.23	95.534	0.971	266.314085
6/29/2015	4:00:00	0	13.2021	13.8747	16.9101	20.4212	4	0	13.6649	2.9931	50.004	50	49.999	28.77	0.255	0.02181	15785	17.24	95.693	0.971	266.312899
6/29/2015	5:00:00	0	13.5759	15.0347	15.9362	20.6255	4	0	13.6374	2.99798	50.002	50	49.997	29.22	0.237	0.024229	15785	17.22	95.882	0.972	266.311585
6/29/2015	6:00:00	0	13.0299	15.4127	15.3973	20.6255	4	0	13.6656	2.99321	50.001	50	49.998	28.61	0.239	0.015834	15785	17.693	94.996	0.971	266.310319
6/29/2015	7:00:01	0	13.0842	16.4256	13.335	20.8297	4	0	13.6755	3.00303	49.999	49.992	49.992	28.15	0.239	0.006087	15785	19.621	88.257	0.974	266.308983
6/29/2015	8:00:01	0	13.546	14.7168	10.6262	20.217	4	0	13.6686	3.00095	50.002	50.001	50.005	27.76	0.235	0.011495	15785	20.775	83.972	0.971	266.307725
6/29/2015	9:00:00	0	13.6893	10.3357	10.4607	19.6044	4	0	13.6963	3.01238	50.004	49.998	50.001	27.69	0.232	0.02171	15785	22.701	76.721	0.974	266.306984
6/29/2015	10:00:00	0	13.467	8.7646	10.0345	19.8086	4	0	13.6749	3.00217	49.998	50.003	50.001	27.65	0.24	0.014187	15785	22.611	74.418	0.974	266.306362
6/29/2015	11:00:01	12.82	13.1695	7.23326	8.27325	20.217	4	0	13.6608	2.99887	49.998	49.997	49.998	27.33	0.234	0.009271	15785	24.736	65.624	0.974	266.305933
6/29/2015	12:00:01	12.6665	12.6884	6.88156	6.73678	19.4002	4	0	13.6876	3.00211	49.998	50.002	50.005	27.82	0.233	0.01751	15785	24.285	66.164	0.973	266.305607
6/29/2015	13:00:01	12.5606	12.1479	6.36944	5.42017	19.8086	4	0	13.6417	2.99417	49.999	49.997	49.993	27.46	0.235	0.019452	15785	25.136	63.558	0.972	266.305216
6/29/2015	14:00:00	12.5343	11.7349	9.01893	8.58883	19.196	4	0	13.7044	3.0082	49.997	49.997	49.999	27.55	0.24	0.012712	15785	24.966	64.274	0.971	266.304599
6/29/2015	15:00:00	12.4629	11.5538	12.918	7.51669	20.6255	4	0	13.65	2.99672	49.996	50.002	49.994	27.89	0.247	0.016005	15785	22.651	74.261	0.973	266.303616
6/29/2015	16:00:01	12.3165	11.3421	12.3898	15.0468	20.0128	4	0	13.641	2.99491	49.998	50	50.001	27.93	0.229	0.017781	15785	23.042	73.951	0.973	266.30259
6/29/2015	17:00:01	12.3489	10.9435	10.5646	10.9242	20.6254	4	0	13.6734	2.99615	50	50.001	50	27.84	0.235	0.006835	15785	23.032	76.787	0.974	266.301865
6/29/2015	18:00:00	11.7946	10.4294	9.71242	12.9105	20.4212	4	0	13.6683	2.99975	50.002	49.998	50.002	27.89	0.232	0.012909	15785	21.146	84.886	0.972	266.301111
6/29/2015	19:00:00	11.5756	10.0474	12.4481	15.5282	20.4212	4	0	13.6836	3.00869	50.003	50	49.997	28.16	0.245	0.014341	15785	19.53	90.54	0.973	266.300131
6/29/2015	20:00:01	11.6761	9.89871	13.3137	19.4311	20.217	4	0	13.6793	3.00275	50.004	49.999	49.996	28.91	0.243	0.015932	15785	18.145	91.22	0.972	266.299112
6/29/2015	21:00:01	12.2064	10.9044	22.3379	21.802	20.4212	4	0	13.6692	2.99459	49.997	50.003	49.999	28.66	0.242	0.02006	15785	17.662	94.255	0.972	266.297048
6/29/2015	22:00:01	12.4846	11.6883	18.2931	14.2446	21.0339	4	0	13.6639	2.99506	49.999	49.999	49.999	28.85	0.244	0.007711	15785	17.271	95.633	0.973	266.295444
6/29/2015	23:00:00	12.7087	12.5022	16.7875	17.7396	21.2381	4	0	13.6553	3.00012	50	49.997	49.998	28.7	0.244	0.021845	15785	17.281	95.284	0.974	266.293979
6/30/2015	0:00:00	12.8563	13.2601	16.2091	17.2622	21.2381	4	0	13.6585	2.99283	49.997	50.001	50.004	30.01	0.241	0.024268	15785	16.456	93.068	0.972	266.292653
6/30/2015	1:00:01	13.0093	14.151	17.1823	17.1681	21.4423	4	0	13.6916	3.00451	49.997	50.001	49.999	29.81	0.237	0.009329	15785	16.215	94.208	0.972	266.291176
6/30/2015	2:00:01	13.1528	14.839	16.9896	19.3485	21.2381	4	0	13.6549	2.99901	49.998	49.999	49.994	29.27	0.244	0.017619	15785	16.125	95.239	0.972	266.289664
6/30/2015	3:00:00	13.2685	15.1712	16.8209	15.5387	21.0339	4	0	13.7008	3.00472	50.007	49.998	49.999	29.22	0.248	0.033275	15785	15.562	95.436	0.971	266.288323
6/30/2015	4:00:00	13.3774	15.6206	17.7962	18.7415	21.0339	4	0	13.6657	2.9928	50.011	49.993	50.003	29.9	0.25	0.007524	15785	15.371	95.644	0.972	266.286709
6/30/2015	5:00:01	13.5103	16.2748	18.3849	20.8313	21.6465	4	0	13.6693	2.99514	50	49.999	50.004	29.96	0.243	0.024157	15785	15.652	96.09	0.974	266.285057
6/30/2015	6:00:01	13.7245	17.1585	19.6982	21.312	21.2381	4	0	13.7009	3.00854	49.996	50.003	50.006	28.8	0.244	0.009286	15785	16.547	93.807	0.974	266.283333
6/30/2015	7:00:00	14.0067	18.0142	21.7203	22.2673	21.2381	4	0	13.6663	2.99882	49.997	50.004	50	27.85	0.243	0.015475	15785	18.114	89.321	0.971	266.281304
6/30/2015	8:00:00	14.2147	18.515	18.7316	17.4459	21.0339	4	0	13.6827	2.99798	49.998	50.002	50.001	27.45	0.24	0.029226	15785	19.139	84.652	0.974	266.279714
6/30/2015	9:00:01	14.6355	18.288	18.5148	22.1665	20.8297	4	0	13.662	2.99717	50	49.999	50.002	27.28	0.23	0.00749	15785	21.156	80.425	0.974	266.27812
6/30/2015	10:00:01	15.1214	18.423	19.6397	19.0581	21.4423	4	0	13.663	3.00054	49.999	50.005	50.014	27.3	0.231	0.014145	15785	22.27	75.443	0.971	266.276391
6/30/2015	11:00:01	15.7745	18.8814	21.9185	23.709	21.4423	4	0	13.6769	3.00529	49.996	50.002	49.995	27.32	0.242	0.015714	15785	23.252	64.639	0.974	266.27447
6/30/2015	12:00:00	16.6694	19.8205	26.9118	28.9993	21.8507	4	0	13.6706	3.0048	50.001	49.998	49.999	27.43	0.24	0.017458	15785	24.325	64.76	0.973	266.272029
6/30/2015	13:00:00	17.7166	20.9659	31.0714	34.9633	21.6465	4	0	13.6784	2.99867	49.996	50.004	49.995	27.45	0.231	0.032971	15785	24.696	65.529	0.974	266.269074
6/30/2015	14:00:01	18.6628	22.1518	31.4707	35.1398	21.4423	4	0	13.6832	2.99938	49.999	50.003	49.994	27.44	0.231	0.012674	15785	24.906	64.501	0.972	266.266249
6/30/2015	15:00:01	19.6412	23.7286	35.689	34.7644	22.4634	4	0	13.6634	3.00079	49.995	50.001	49.997	27.63	0.242	0.023937	15785	24.916	62.804	0.974	266.262908
6/30/2015	16:00:00	20.4829	24.9168	32.3754	30.2205	22.2591	4	0	13.6606	2.99807	49.996	50.001	49.997	27.81	0.239	0.026592	15785	24.836	61.588	0.975	266.259949
6/30/2015	17:00:00	21.0751	25.4973	27.4502	29.1417	22.6676	4	0	13.6739	3.00067	49.995	49.998	49.999	27.81	0.227	0.029543	15785	24.195	65.564	0.974	266.257431
6/30/2015	18:00:00	21.7139	25.9128	25.1382	24.9762	22.2592	4	0	13.6945	3.00484	50	50.007	50.003	27.88	0.228	0.037196	15785	23.232	64.282	0.972	266.255168
6/30/2015	19:00:01	22.0817	25.9806	24.9999	26.9355	23.076	4	0	13.6674	3.00041	49.992	49.999	49.997	28.09	0.247	0.041323	15785	21.718	72.813	0.974	266.252881
6/30/2015	20:00:01	22.5302	26.5229	26.9981	30.7814	23.4844	4	0	13.6485	2.99202	49.987	50	49.999	28.56	0.241	0.009344	15785	19.862	79.264	0.975	266.250457
6/30/2015	21:00:00	22.4607	26.8592	24.9648	28.7857	23.8928	4	0	13.6516	2.99865	49.995	49.999	50.007	28.96	0.237	0.010381	15785	17.713	89.505	0.976	266.248146
6/30/2015	22:00:00	22.6849	27.2137	23.558	31.383	23.8928	4	0	13.6564	2.99805	50.001	50.003	50	29.23	0.25	0.019605	15785	16.858	93.754	0.975	266.245974
6/30/2015	23:00:01	22.9434	27.39	24.6689	20.9932	24.0971	4	0	13.6848	2.99919	50.003	50.001	49.995	29.34	0.249	0.012812	15785	16.647	91.851	0.976	266.243785
7/1/2015	0:00:01																				

Serial Number  
1405A229251409

Variant  
Single

Software Version  
1.7

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
6/1/2015	1:00:00	9.15367	10.5177	7.14769	10.6335	25.1181	4	0	13.653	2.99531	49.998	49.998	50.001	31.55	0.232	0.016419	15502	10.377	70.483	0.989	264.606326
6/1/2015	2:00:00	9.19651	10.1847	6.87913	5.72068	25.1181	4	0	13.6926	3.0021	50.003	50	50.001	31.36	0.24	0.007153	15502	10.307	73.005	0.99	264.605909
6/1/2015	3:00:00	9.19651	10.1847	6.87913	6.42555	25.935	4	0	13.6715	2.99813	50.001	49.997	49.997	31.2	0.235	0.007012	15502	10.176	72.167	0.989	264.605553
6/1/2015	4:00:00	9.4001	9.42552	7.72112	6.93459	24.9139	4	0	13.7169	3.00811	49.996	49.998	50	30.62	0.237	0.015008	15502	9.692	77.834	0.987	264.60508
6/1/2015	5:00:01	9.46746	9.07045	6.85468	7.21189	25.3223	4	0	13.6831	2.99876	50.002	50.004	50	30.6	0.237	0.009808	15502	9.793	75.584	0.99	264.604622
6/1/2015	6:00:01	9.50148	8.35795	8.69318	8.5549	25.5265	4	0	13.6725	2.99768	49.999	49.999	49.997	30.66	0.233	0.010896	15502	10.176	76.477	0.99	264.603974
6/1/2015	7:00:00	9.51911	8.30805	8.4737	8.34871	25.5265	4	0	13.6883	3.00246	50.001	49.996	50.001	31.87	0.234	0.020578	15502	10.8	76.354	0.99	264.603442
6/1/2015	8:00:00	9.7351	8.66633	14.118	17.0322	25.5265	4	0	13.6696	2.99621	49.998	49.996	49.994	34.04	0.24	0.004653	15502	12.895	74.361	0.991	264.60221
6/1/2015	9:00:01	10.066	9.09838	15.7623	12.5244	25.7308	4	0	13.6513	3.00337	50	50.002	50.005	33.92	0.232	0.014939	15502	14.042	71.377	0.991	264.600845
6/1/2015	10:00:00	10.2869	9.48944	14.8539	9.73327	25.5265	4	0	13.6843	2.99723	50.005	49.998	50.006	33.82	0.238	0.01881	15502	15.632	64.178	0.99	264.599506
6/1/2015	11:00:00	10.6099	10.0776	15.2654	20.0624	25.7308	4	0	13.6465	2.99549	50.003	49.995	49.999	33.8	0.237	0.035524	15502	17.029	57.376	0.991	264.598178
6/1/2015	12:00:01	10.97	10.9909	18.3475	18.0603	24.7097	4	0	13.6692	2.99437	49.995	50	50	33.71	0.235	0.013656	15502	17.732	56.337	0.991	264.596694
6/1/2015	13:00:01	11.1373	11.5337	13.7173	15.5286	25.1181	4	0	13.6614	3.00136	49.999	50.002	50.004	33.62	0.235	0.043843	15502	18.466	50.832	0.99	264.595217
6/1/2015	14:00:01	11.313	12.2135	14.977	11.22	25.1181	4	0	13.6699	2.9985	49.999	49.999	50	33.63	0.237	0.005832	15502	19.008	47.449	0.989	264.594221
6/1/2015	15:00:01	11.4351	12.8382	13.2721	9.9763	24.9139	4	0	13.6457	2.99512	49.999	49.999	50.003	33.83	0.238	0.006479	15502	19.891	42.717	0.987	264.59316
6/1/2015	16:00:00	11.6257	13.5918	16.9006	18.662	25.1181	4	0	13.6376	2.99536	50.002	50	49.999	33.92	0.232	0.004234	15502	19.992	43.845	0.989	264.591691
6/1/2015	17:00:00	11.7895	14.2863	15.6518	15.0451	24.9139	4	0	13.6932	3.01098	49.997	50	50.003	33.95	0.232	0.013593	15502	19.831	46.619	0.989	264.590374
6/1/2015	18:00:01	11.6294	14.7264	14.5038	21.9659	25.3223	4	0	13.6581	2.9932	49.996	50.001	50.002	33.49	0.235	0.005225	15502	18.516	49.263	0.989	264.589127
6/1/2015	19:00:01	11.8932	15.3564	17.299	20.257	25.935	4	0	13.7107	3.00898	50.004	50.001	50.001	33.99	0.236	0.011184	15502	16.144	61.234	0.987	264.587567
6/1/2015	20:00:00	12.5802	16.4686	29.1297	23.2853	26.5476	4	0	13.6432	2.99694	50.006	49.997	49.999	34.72	0.24	0.012425	15502	13.861	69.61	0.991	264.584814
6/1/2015	21:00:01	12.7092	16.3425	14.8934	16.163	26.7518	4	0	13.658	3.00027	49.999	49.996	49.994	32.78	0.235	0.013804	15502	12.643	68.427	0.99	264.583529
6/1/2015	22:00:01	12.9714	16.5529	17.9953	15.201	27.3645	4	0	13.6271	2.99353	50	49.995	49.995	30.91	0.241	0.005306	15502	10.911	67.37	0.99	264.581921
6/1/2015	23:00:00	12.8918	15.88	7.79119	5.79112	27.1602	4	0	13.6516	2.99116	50.002	50.001	49.999	29.43	0.243	0.006681	15502	9.631	61.969	0.99	264.581429
6/2/2015	0:00:00	12.7653	14.8206	5.81088	6.30506	27.1602	4	0	13.615	2.99293	49.999	50.003	49.999	28.53	0.235	0.012618	15502	8.028	71.377	0.986	264.581104
6/2/2015	1:00:01	12.7189	14.217	6.20526	6.78489	27.3645	4	0	13.62	2.99344	50.001	49.997	50	27.84	0.25	0.014018	15502	6.939	76.469	0.989	264.580746
6/2/2015	2:00:00	12.8421	13.8535	10.5598	10.0197	27.5687	4	0	13.6309	2.99266	50.001	49.99	49.997	27.16	0.231	0.005388	15502	6.02	83.064	0.986	264.579927
6/2/2015	3:00:00	13.0327	13.6956	11.0522	11.7299	27.3645	4	0	13.6676	2.99946	49.998	50.003	50.002	26.73	0.243	0.005986	15502	5.657	85.638	0.989	264.579009
6/2/2015	4:00:01	13.3564	13.655	16.0516	16.8981	27.3645	4	0	13.6721	3.00435	49.998	49.994	49.999	26.45	0.238	0.004434	15502	4.94	90.5	0.986	264.577586
6/2/2015	5:00:01	13.5743	13.4057	12.0696	12.7353	27.3645	4	0	13.6512	2.99527	50	50.001	50.002	26.14	0.246	0.004925	15502	5.172	90.837	0.987	264.576579
6/2/2015	6:00:00	14.3389	14.3089	22.998	26.9425	27.3645	4	0	13.6498	2.99206	49.999	50	50.003	28.81	0.244	0.009302	15502	9.369	74.985	0.989	264.574364
6/2/2015	7:00:00	14.9244	14.6802	20.5149	18.078	26.956	4	0	13.6799	3.00045	50.002	50.002	49.998	33.6	0.235	0.010334	15502	12.533	70.011	0.99	264.572485
6/2/2015	8:00:01	15.2253	13.8839	18.1257	21.7612	26.956	4	0	13.6723	3.00123	50.001	49.998	49.996	33.95	0.238	0.013012	15502	15.983	61.323	0.99	264.570875
6/2/2015	9:00:00	15.5017	14.3662	19.5908	25.4202	26.956	4	0	13.665	2.99809	50.003	49.998	49.996	34.01	0.25	0.024574	15502	18.968	56.551	0.99	264.569091
6/2/2015	10:00:00	16.0876	15.1718	27.3613	37.0056	27.3645	4	0	13.6917	3.00596	49.998	50.001	49.994	33.95	0.229	0.0273	15502	19.801	53.231	0.99	264.566395
6/2/2015	11:00:01	16.3242	16.2565	20.8945	18.5683	26.7518	4	0	13.6992	3.0116	49.999	49.998	49.997	33.81	0.238	0.030329	15502	20.554	43.976	0.987	264.564658
6/2/2015	12:00:01	16.3303	17.242	16.8621	24.8445	27.1602	4	0	13.6636	2.99485	50	50.002	50	33.65	0.229	0.01982	15502	21.658	42.189	0.987	264.563185
6/2/2015	13:00:00	16.6652	18.5003	20.9707	37.1231	26.956	4	0	13.6414	2.99468	49.999	50.003	49.997	33.45	0.234	0.037432	15502	21.939	42.982	0.987	264.561238
6/2/2015	14:00:01	17.0171	19.5239	22.8829	32.3097	26.5476	4	0	13.6722	3.00209	49.997	50.003	50.003	33.59	0.227	0.014389	15502	22.881	41.894	0.987	264.559304
6/2/2015	15:00:01	17.3957	20.3785	20.8736	20.4459	26.956	4	0	13.6522	3.00109	50.001	49.999	50.002	33.74	0.235	0.027175	15502	24.124	36.573	0.986	264.557439

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/2/2015	16:00:00	17.849	21.3314	28.9622	37.301	26.7518	4	0	13.6939	3.00613	50.003	49.998	49.996	33.95	0.237	0.020127	15502	23.493	34.027	0.986	264.554727
6/2/2015	17:00:00	18.3171	22.5282	26.9681	41.3448	26.7518	4	0	13.6792	3.00154	50.002	49.999	49.996	33.74	0.236	0.013153	15502	23.282	34.077	0.985	264.552266
6/2/2015	18:00:01	18.7353	22.6225	25.7168	23.4191	27.1602	4	0	13.6857	2.99891	49.997	50	49.998	33.64	0.236	0.008595	15502	22.5	36.551	0.985	264.54995
6/2/2015	19:00:01	18.768	22.4987	21.6662	27.898	27.5687	4	0	13.6591	2.99393	49.999	50.003	49.998	34.01	0.246	0.027596	15502	19.851	47.008	0.985	264.547979
6/2/2015	20:00:00	18.338	22.6871	22.6012	22.7436	28.3855	4	0	13.6789	3.00051	50.002	49.999	50.002	34.21	0.235	0.020438	15502	17.27	58.072	0.985	264.545836
6/2/2015	21:00:01	18.6708	23.0584	25.4853	25.2477	27.9771	4	0	13.6524	3.00216	49.998	49.998	49.999	34.33	0.237	0.0386	15502	14.767	76.255	0.984	264.543435
6/2/2015	22:00:01	18.6784	22.3432	18.4405	14.5656	28.1813	4	0	13.6896	3.00899	49.999	49.993	50.001	34.28	0.236	0.014838	15502	15.652	68.124	0.985	264.541919
6/2/2015	23:00:00	19.1555	22.2756	20.4876	22.5012	28.9982	4	0	13.6768	3.0049	49.999	49.995	50.003	34.05	0.239	0.028023	15502	14.525	76.153	0.985	264.540004
6/3/2015	0:00:00	19.919	22.9622	25.5458	23.3078	29.2024	4	0	13.6582	2.99885	50.003	50.004	49.998	33.41	0.244	0.010772	15502	13.499	80.31	0.985	264.537643
6/3/2015	1:00:01	20.4263	22.8173	19.0383	24.7855	29.6108	4	0	13.6553	3.00222	50.001	49.998	50.006	33.3	0.233	0.011968	15502	13.096	84.034	0.984	264.535908
6/3/2015	2:00:00	20.6649	22.3667	17.2373	18.3172	28.9982	4	0	13.6876	3.00204	50.011	49.997	50.003	32.83	0.242	0.013295	15502	12.271	88.038	0.986	264.534387
6/3/2015	3:00:00	20.9994	22.3569	20.8983	18.4767	29.6108	4	0	13.6283	2.98512	49.997	49.997	49.997	32.32	0.235	0.01477	15502	11.445	90.916	0.984	264.532573
6/3/2015	4:00:01	21.0097	21.4152	16.6479	19.891	29.2024	4	0	13.7015	3.00518	50	50.006	49.999	31.95	0.239	0.009652	15502	11.435	91.574	0.985	264.530968
6/3/2015	5:00:01	21.178	20.6148	16.4679	15.3132	29.815	4	0	13.6468	2.99646	49.999	49.999	49.996	31.88	0.232	0.012153	15502	11.375	92.861	0.985	264.529566
6/3/2015	6:00:00	21.3069	20.465	20.3939	18.9078	29.6108	4	0	13.6589	3.00358	50.003	50.002	49.996	33.5	0.227	0.007942	15502	15.068	80.851	0.986	264.527715
6/3/2015	7:00:00	21.368	20.4675	20.7186	21.9155	29.4066	4	0	13.6747	3.00165	49.997	50.003	50.005	33.81	0.238	0.014999	15502	16.687	78.081	0.984	264.525869
6/3/2015	8:00:01	22.0974	21.3872	31.8424	46.1518	28.9982	4	0	13.6766	2.9992	50.001	49.998	49.998	33.72	0.239	0.028327	15502	19.078	68.326	0.984	264.522665
6/3/2015	9:00:00	23.0247	22.5417	37.7542	52.8033	28.5897	4	0	13.6819	3.00567	50	50.003	50.001	33.74	0.229	0.03147	15502	21.216	63.793	0.983	264.519011
6/3/2015	10:00:00	23.5836	24.3439	39.8728	38.3771	28.5897	4	0	13.6813	2.99863	50.002	49.999	49.995	33.74	0.242	0.020565	15502	22.5	59.722	0.985	264.515248
6/3/2015	11:00:01	24.7987	26.741	49.2334	53.6198	29.2024	4	0	13.6384	2.99668	50	50	50.001	33.43	0.242	0.03884	15502	22.861	57.253	0.984	264.510404
6/3/2015	12:00:01	26.6842	29.6852	61.0241	62.2976	28.794	4	0	13.6551	3.00102	50	49.997	50.001	33.48	0.226	0.025382	15502	23.573	53.067	0.983	264.504431
6/3/2015	13:00:00	26.6842	29.6852	61.0241	76.4681	29.4066	4	0	13.6573	3.0014	50.001	50.002	49.997	33.35	0.242	0.071904	15502	25.447	49.488	0.984	264.497466
6/3/2015	14:00:01	31.0927	38.9483	76.9255	75.8844	29.2024	4	0	13.6759	3.00345	49.996	49.994	50	33.36	0.238	0.079881	15502	24.775	49.497	0.983	264.489814
6/3/2015	15:00:01	33.3668	43.3504	73.0203	84.2473	29.2024	4	0	13.7022	3.00359	50	50	50.003	33.57	0.237	0.030707	15502	25.957	48.807	0.983	264.482689
6/3/2015	16:00:01	35.0027	47.5742	67.1316	79.1647	29.2024	4	0	13.7067	3.00598	50	50.001	50	33.46	0.232	0.020067	15502	25.977	48.29	0.982	264.476162
6/3/2015	17:00:00	36.7916	51.9731	69.5124	72.5974	29.4066	4	0	13.6802	3.0099	49.999	49.995	49.998	33.56	0.232	0.037898	15502	26.218	46.289	0.982	264.469469
6/3/2015	18:00:01	38.1713	55.1799	60.6322	61.543	29.4066	4	0	13.6708	3.00366	50.003	50.003	49.999	33.35	0.227	0.009712	15502	25.667	47.403	0.981	264.463639
6/3/2015	19:00:01	38.9047	56.8528	46.2456	59.9914	29.4066	4	0	13.6894	3.00024	50.003	49.994	49.999	33.48	0.24	0.018343	15502	23.292	54.126	0.982	264.459202
6/3/2015	20:00:00	39.6063	57.7009	49.776	49.1404	30.0192	4	0	13.6428	2.9998	50	50.006	50	34	0.232	0.034642	15502	20.142	67.87	0.983	264.454332
6/3/2015	21:00:01	39.5687	56.8576	34.2363	36.1048	30.8361	4	0	13.6879	2.99908	50.001	50	49.997	34.04	0.242	0.013317	15502	17.27	82.719	0.981	264.451133
6/3/2015	22:00:01	40.0618	56.1604	32.1681	46.2904	31.8571	4	0	13.6755	2.99909	50	50.008	50.005	34.18	0.245	0.042755	15502	16.697	84.191	0.984	264.447943
6/3/2015	23:00:00	41.2738	56.1409	44.5453	75.8283	31.0403	4	0	13.6712	2.99733	49.999	49.994	50	33.98	0.236	0.047498	15502	18.395	73.816	0.982	264.443447
6/4/2015	0:00:00	42.5958	56.0223	60.3902	52.2477	31.6529	4	0	13.6635	2.99907	49.999	50.006	50	34.01	0.229	0.052768	15502	17.521	76.169	0.983	264.43754
6/4/2015	1:00:01	44.2058	55.1008	56.704	61.3546	31.6529	4	0	13.6693	3.00103	50.005	50.001	50.001	34.02	0.235	0.020284	15502	17.34	78.683	0.982	264.431932
6/4/2015	2:00:01	46.1515	54.2275	65.4024	89.6533	31.8571	4	0	13.6689	2.99824	49.999	49.998	49.996	34.07	0.233	0.065126	15502	17.561	80.142	0.983	264.425199
6/4/2015	3:00:00	48.2733	54.3274	72.2796	73.4495	31.6529	4	0	13.687	3.00559	49.999	49.995	49.998	34.02	0.239	0.042559	15502	17.561	82.485	0.984	264.41808
6/4/2015	4:00:00	50.3793	54.4814	66.5713	74.1511	31.8571	4	0	13.6712	3.00144	49.997	50	49.999	33.88	0.244	0.053585	15502	17.521	82.499	0.982	264.411302
6/4/2015	5:00:01	52.7245	55.0717	76.068	84.4985	32.2656	4	0	13.658	3.00126	49.999	49.999	49.998	33.99	0.244	0.035018	15502	17.35	82.859	0.984	264.403645
6/4/2015	6:00:01	54.7364	55.7977	66.3967	76.1422	32.4698	4	0	13.6757	3.00313	50.002	49.997	49.998	33.96	0.241	0.066134	15502	17.662	82.032	0.983	264.396986
6/4/2015	7:00:00	0	0	0	0	30.8361	1	0	13.6885	2.99838	50	50.004	49.998	33.43	0.228	0	15502	18.928	78.528	0.983	264.391196
6/4/2015	8:00:01	0	0	0	0	31.0403	3	0	13.6695	3.00297	50	50	50.005	33.68	0.236	0.036881	15502	20.303	73.784	0.984	264.386484

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
6/4/2015	9:00:00	0	0	0	33.0006	31.2445	4	0	13.6597	3.00136	49.998	50.001	50.001	33.67	0.223	0.024101	15502	23.062	66.465	0.983	264.383559
6/4/2015	10:00:00	0	0	0	34.5012	30.8361	4	0	13.6549	2.99344	50	50.003	50	33.85	0.229	0.026775	15502	23.192	66.314	0.985	264.380026
6/4/2015	11:00:01	0	0	35.3241	41.4123	30.2234	4	0	13.6566	2.99779	50.001	50.002	50.004	33.7	0.235	0.029746	15502	25.727	58.604	0.984	264.376701
6/4/2015	12:00:01	0	0	29.6864	29.7955	30.4277	4	0	13.6856	2.99922	49.998	50	50.002	33.99	0.229	0.033046	15502	26.738	54.58	0.982	264.37391
6/4/2015	13:00:00	0	0	34.9931	40.1363	30.2234	4	0	13.6685	3.00239	50	49.998	49.998	33.95	0.239	0.021595	15502	27.299	56.327	0.983	264.370666
6/4/2015	14:00:00	0	0	31.2824	19.8283	30.2234	4	0	13.6763	2.99981	50.002	50	50	34.04	0.225	0.023991	15502	28.67	47.213	0.983	264.367936
6/4/2015	15:00:01	0	0	29.8781	23.5525	30.2234	4	0	13.6502	3.00106	49.998	50.006	50	34.06	0.228	0.077027	15502	29.59	45.763	0.983	264.365084
6/4/2015	16:00:00	0	0	31.3557	39.9081	30.2234	4	0	13.6877	2.99881	50.01	49.998	50	34.11	0.227	0.050337	15502	28.63	49.866	0.982	264.362107
6/4/2015	17:00:00	0	0	28.3842	19.2662	30.0192	4	0	13.6761	3.00539	49.999	50.002	50	34.04	0.231	0.011382	15502	28.64	49.475	0.982	264.359799
6/4/2015	18:00:01	0	0	27.5831	43.8654	30.2234	4	0	13.6762	3.00403	49.998	50.002	50.005	33.94	0.239	0.036544	15502	28.01	51.661	0.982	264.357155
6/4/2015	19:00:01	0	0	26.2901	24.1134	30.6319	4	0	13.6717	2.99907	49.996	49.998	50.001	33.78	0.235	0.004861	15502	24.264	70.854	0.983	264.354968
6/4/2015	20:00:00	0	0	21.1264	19.7064	31.0403	4	0	13.6825	3.00647	49.997	49.998	50.003	34.04	0.226	0.026531	15502	20.995	80.137	0.983	264.353031
6/4/2015	21:00:01	0	0	26.6391	24.1097	31.4487	4	0	13.6849	2.99825	49.999	50	50	34.08	0.229	0.005999	15502	19.53	86.995	0.983	264.350641
6/4/2015	22:00:01	0	28.5894	27.5556	27.6663	32.2656	4	0	13.6686	2.99741	50.002	50	49.997	34.04	0.226	0.032744	15502	19.239	88.079	0.983	264.347974
6/4/2015	23:00:00	0	28.6317	35.706	45.7499	31.8571	4	0	13.6705	2.99647	50.001	50.006	50	34.25	0.229	0.021398	15502	18.365	90.733	0.982	264.344567
6/5/2015	0:00:00	0	29.1449	36.1746	42.4369	31.8571	4	0	13.6786	3.00578	49.997	49.998	50	34.13	0.234	0.023772	15502	17.853	92.57	0.983	264.341095
6/5/2015	1:00:01	0	28.6064	27.1664	23.4133	31.8571	4	0	13.6909	3.00304	50.002	49.993	49.994	34.05	0.23	0.005375	15502	18.245	92.399	0.984	264.338615
6/5/2015	2:00:01	0	28.0081	22.5819	23.8976	31.8571	4	0	13.6635	2.99425	50.001	50	50.004	34.04	0.229	0.017259	15502	18.777	91.805	0.982	264.336535
6/5/2015	3:00:00	0	27.0378	17.5169	20.192	32.0613	4	0	13.6613	3.00262	49.999	49.997	49.998	34.04	0.226	0.006634	15502	18.435	87.047	0.984	264.335058
6/5/2015	4:00:01	0	26.6711	26.8936	26.8946	32.2656	4	0	13.6745	2.99884	50	50.003	49.998	34.2	0.239	0.0213	15502	17.411	91.548	0.984	264.332454
6/5/2015	5:00:01	0	26.0169	20.2053	26.2008	32.4698	4	0	13.6399	2.99393	49.996	49.998	49.999	34.54	0.227	0.015776	15502	16.959	92.879	0.983	264.33068
6/5/2015	6:00:00	0	25.42	17.787	20.1191	32.2656	4	0	13.6894	3.00068	49.995	50.001	50.002	34.05	0.232	0.017526	15502	18.566	87.558	0.983	264.329189
6/5/2015	7:00:00	0	25.0511	19.8354	27.8454	32.2656	4	0	13.6542	2.99417	50.002	50	50	33.87	0.23	0.01947	15502	20.373	79.277	0.987	264.327304
6/5/2015	8:00:01	0	25.2711	22.7366	17.6366	31.8571	4	0	13.6524	2.99439	49.999	50	50.001	33.96	0.231	0.012724	15502	21.477	73.029	0.984	264.325358
6/5/2015	9:00:00	0	24.5649	17.9469	18.8385	31.6529	4	0	13.6751	3.00207	49.997	49.998	50	33.9	0.236	0.014135	15502	22.58	68.16	0.986	264.323859
6/5/2015	10:00:00	26.2927	23.9048	20.9152	24.9628	31.8571	4	0	13.6658	3.00148	49.998	49.999	49.997	34	0.237	0.009237	15502	21.176	69.61	0.986	264.321958
6/5/2015	11:00:01	26.1115	23.3676	28.7512	11.6108	31.8571	4	0	13.6729	3.00235	49.999	49.997	50.002	33.93	0.232	0.029658	15502	21.788	72.566	0.986	264.319265
6/5/2015	12:00:01	25.8136	21.9946	18.8302	27.1877	31.2445	4	0	13.6671	3.00093	50	49.999	49.999	33.49	0.227	0.019381	15502	23.904	61.087	0.985	264.317654
6/5/2015	13:00:00	25.2066	21.3449	19.6527	28.0066	31.4487	4	0	13.6683	3.00323	50.006	49.997	49.995	33.81	0.235	0.021531	15502	24.375	55.901	0.985	264.315843
6/5/2015	14:00:00	25.0297	21.5934	25.4769	30.5766	30.8361	4	0	13.6588	3.00041	50	50.001	49.998	33.81	0.231	0.02392	15502	24.725	58.789	0.986	264.313633
6/5/2015	15:00:01	24.7305	21.9576	22.1826	20.6975	31.4487	4	0	13.6773	3.00313	50	49.995	50.002	33.97	0.23	0.009195	15502	24.425	54.818	0.985	264.311681
6/5/2015	16:00:00	24.7185	22.3325	32.8716	40.7807	32.2656	4	0	13.6845	3.00065	49.995	49.997	49.998	34.03	0.225	0.085318	15502	23.563	58.673	0.985	264.308361
6/5/2015	17:00:00	24.5298	22.5847	23.8096	23.1185	32.2656	4	0	13.6758	3.00017	49.997	49.994	50.001	33.99	0.226	0.011348	15502	22.711	59.089	0.986	264.306401
6/5/2015	18:00:01	23.9912	22.3915	16.8862	21.2268	32.2656	4	0	13.6756	3.00021	50	49.995	49.998	33.64	0.236	0.014288	15502	21.397	62.913	0.985	264.304941
6/5/2015	19:00:01	23.4459	21.9712	16.3891	14.9681	32.8782	4	0	13.6712	2.99937	50.005	49.996	50.001	33.64	0.233	0.009337	15502	19.219	67.024	0.986	264.30361
6/5/2015	20:00:00	22.9846	21.0943	13.7295	12.5828	32.8782	4	0	13.6924	3.00148	49.998	49.995	50.001	34.08	0.233	0.010373	15502	17.431	66.848	0.987	264.302472
6/5/2015	21:00:01	22.4185	20.7884	14.9463	10.9677	33.2866	4	0	13.6957	3.00702	49.997	49.999	49.998	34.72	0.227	0.003988	15502	15.762	72.545	0.989	264.301226
6/5/2015	22:00:01	21.5639	19.6855	7.87058	7.66648	33.0824	4	0	13.6762	3.00543	50	49.998	49.998	34.09	0.234	0.012803	15502	14.676	77.064	0.987	264.300702
6/5/2015	23:00:00	21.5639	19.6855	7.87058	9.12467	33.8993	4	0	13.6551	2.9929	50	49.999	49.999	33.34	0.241	0.008367	15502	13.901	79.848	0.986	264.300302
6/6/2015	0:00:00	19.1536	17.0184	8.37826	9.88608	33.695	4	0	13.6781	2.99933	50	49.999	50.002	32.54	0.24	0.010534	15502	13.137	82.715	0.987	264.299733
6/6/2015	1:00:01	18.4021	16.1875	9.35269	8.73582	34.1035	4	0	13.6708	3.00174	50	50.002	50.006	31.97	0.224	0.011703	15502	12.603	84.395	0.987	264.299002



MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/6/2015	2:00:01	17.8502	14.8657	8.56084	7.40158	32.8782	4	0	13.6928	3.00125	50	49.998	50.005	31.6	0.228	0.014735	15502	12.271	85.457	0.987	264.298434
6/6/2015	3:00:00	17.4161	13.6947	7.67466	8.97058	34.1035	4	0	13.6834	3.00055	50.002	49.997	50.003	31.2	0.239	0.009629	15502	12.09	85.273	0.987	264.297951
6/6/2015	4:00:01	16.676	11.8264	9.58864	11.5792	33.2866	4	0	13.6766	2.99776	50	49.996	50.002	30.97	0.228	0.030915	15502	11.526	88.176	0.988	264.297237
6/6/2015	5:00:01	16.2891	10.8029	10.7305	12.1915	34.3077	4	0	13.6553	3.00365	50.004	49.997	50	31.31	0.228	0.013468	15502	11.646	90.212	0.987	264.296355
6/6/2015	6:00:00	16.3116	10.6927	14.0487	20.3143	33.4908	4	0	13.6148	2.99394	49.999	50.002	49.999	33.45	0.23	0.025437	15502	14.384	83.511	0.987	264.295089
6/6/2015	7:00:00	16.1905	10.6064	14.6289	17.9569	33.2866	4	0	13.6859	2.99873	50.004	50	49.991	33.95	0.233	0.016623	15502	17.099	75.502	0.987	264.293929
6/6/2015	8:00:01	15.9327	10.6629	13.724	16.7289	32.674	4	0	13.6829	2.99652	50.002	49.999	49.999	33.97	0.233	0.031394	15502	19.681	62.748	0.989	264.292782
6/6/2015	9:00:00	16.1623	11.1997	20.8731	28.4671	32.8782	4	0	13.6786	3.00704	49.999	49.999	49.999	33.99	0.244	0.020516	15502	21.196	59.669	0.986	264.290862
6/6/2015	10:00:00	16.3774	12.6589	25.225	21.2553	32.0613	4	0	13.7243	3.01704	49.998	49.994	50.004	33.88	0.234	0.013407	15502	22.671	55.253	0.987	264.288596
6/6/2015	11:00:01	16.0745	13.7692	19.9295	27.4862	32.674	4	0	13.6759	3.00016	49.997	49.999	49.996	33.89	0.226	0.02532	15502	23.553	52.148	0.989	264.286875
6/6/2015	12:00:01	16.1387	14.7147	19.6229	20.626	32.674	4	0	13.6899	3.00181	49.999	49.999	50.002	33.7	0.232	0.016547	15502	24.244	50.49	0.985	264.285138
6/6/2015	13:00:00	16.3806	15.9666	23.97	29.0617	32.674	4	0	13.6794	2.99801	49.997	50.001	49.996	33.65	0.232	0.03125	15502	25.447	46.295	0.987	264.28298
6/6/2015	14:00:00	16.3795	17.3186	24.564	25.535	32.4698	4	0	13.6711	3.00445	50	50.002	50.001	33.91	0.242	0.020422	15502	26.398	50	0.986	264.280679
6/6/2015	15:00:01	16.5015	18.7469	24.8462	24.9852	32.8782	4	0	13.6963	3.00443	49.999	49.998	49.999	33.98	0.238	0.022687	15502	25.867	46.51	0.985	264.278539
6/6/2015	16:00:00	16.194	20.0436	24.9927	15.286	32.8782	4	0	13.6888	3.0076	50.005	49.999	50.001	34.04	0.227	0.025204	15502	26.758	44.465	0.983	264.276368
6/6/2015	17:00:00	15.9333	20.6372	19.1763	38.5715	33.0824	4	0	13.6581	2.99742	50	50	49.998	33.91	0.227	0.018667	15502	25.387	47.76	0.982	264.274667
6/6/2015	18:00:01	16.0308	21.0792	20.5453	23.4425	33.0824	4	0	13.6336	2.98861	50.005	49.996	49.997	33.75	0.232	0.020738	15502	24.585	50.823	0.983	264.272844
6/6/2015	19:00:01	16.151	21.484	20.5011	32.7257	33.4908	4	0	13.6374	2.99506	50	50.001	50.004	33.99	0.227	0.023039	15502	22.741	59.82	0.982	264.271051
6/6/2015	20:00:00	16.665	22.5834	28.8982	30.1797	33.8993	4	0	13.6589	3.00059	50.01	49.995	49.998	34	0.236	0.025595	15502	20.554	65.222	0.981	264.26838
6/6/2015	21:00:01	16.9977	22.8095	24.616	27.5483	33.8993	4	0	13.676	3.00374	49.998	49.999	49.997	34.04	0.232	0.005788	15502	19.229	68.27	0.981	264.266179
6/6/2015	22:00:01	17.4942	22.4099	21.1626	22.7711	34.7161	4	0	13.6425	2.99984	49.997	50.003	49.998	34.01	0.239	0.031589	15502	17.783	72.206	0.98	264.264234
6/6/2015	23:00:00	18.1971	22.7954	24.8593	12.9387	35.1245	4	0	13.6606	2.99438	50.001	50.001	49.996	34.09	0.231	0.012143	15502	17.079	75.685	0.981	264.262045
6/7/2015	0:00:00	18.8282	23.1824	24.495	30.6535	34.7161	4	0	13.6827	3.0067	49.996	50.004	50.002	34.26	0.229	0.01349	15502	16.687	77.434	0.981	264.259685
6/7/2015	1:00:01	19.3686	23.1028	22.5363	23.9482	35.5329	4	0	13.6628	3.00437	50.001	50.002	50	34.04	0.233	0.025478	15502	16.607	79.526	0.981	264.257621
6/7/2015	2:00:01	20.8219	24.649	41.1246	67.9009	34.9203	4	0	13.6584	2.99381	50.007	49.997	50.008	34.04	0.241	0.048117	15502	17.843	79.331	0.98	264.25341
6/7/2015	3:00:00	23.7688	29.078	76.1096	93.0129	34.9203	4	0	13.6592	2.99727	50.001	50.001	50	33.97	0.238	0.090874	15502	19.199	76.539	0.979	264.245669
6/7/2015	4:00:01	26.9065	34.1008	84.3229	67.841	34.9203	4	0	13.6693	2.99742	49.998	50	49.998	33.62	0.228	0.039591	15502	19.691	74.986	0.979	264.237426
6/7/2015	5:00:01	29.5346	38.6664	73.0594	63.4896	35.1245	4	0	13.6717	2.99583	49.999	50.001	49.996	33.9	0.228	0.025872	15502	19.932	76.397	0.979	264.230277
6/7/2015	6:00:00	31.0289	41.1316	49.465	52.0631	34.7161	4	0	13.6798	2.99758	49.997	50	50.001	33.86	0.232	0.048862	15502	20.574	76.528	0.977	264.225487
6/7/2015	7:00:00	31.9435	42.6509	42.2295	44.9573	35.3288	4	0	13.6238	2.9943	50.002	50.004	50	34.17	0.225	0.021288	15502	18.476	90.108	0.98	264.221381
6/7/2015	8:00:01	32.582	42.6323	27.4586	30.4691	35.3287	4	0	13.6629	3.00221	49.997	49.997	50	33.55	0.238	0.040204	15502	18.285	94.143	0.978	264.218889
6/7/2015	9:00:00	34.1727	45.4045	55.7667	69.5368	35.533	4	0	13.6734	2.99762	50.003	49.996	50.002	33.49	0.229	0.075929	15502	19.359	93.189	0.977	264.21324
6/7/2015	10:00:00	35.5247	48.4335	57.6653	76.056	35.533	4	0	13.6564	3.00208	50.003	50.001	50.006	33.95	0.226	0.029188	15502	19.671	93.426	0.976	264.207637
6/7/2015	11:00:01	37.4096	51.5354	56.3931	39.859	34.5119	4	0	13.6723	2.99782	50.005	49.998	50	33.35	0.232	0.019074	15502	22.4	84.907	0.975	264.202307
6/7/2015	12:00:01	38.1808	52.5271	34.1553	29.2271	34.7161	4	0	13.6614	2.99879	50.002	50	50.006	33.29	0.224	0.040826	15502	24.214	81.559	0.976	264.199119
6/7/2015	13:00:00	38.4612	53.1098	28.6361	34.8482	34.1035	4	0	13.6729	3.00478	50.002	50	49.999	33.41	0.226	0.02668	15502	24.405	81.964	0.974	264.196578
6/7/2015	14:00:00	39.4461	53.4359	41.5505	50.6469	33.8993	4	0	13.6252	2.99275	49.997	50	50.003	33.39	0.241	0.02964	15502	26.218	78.676	0.974	264.192536
6/7/2015	15:00:00	39.34	49.024	30.1946	-6.31587	34.3077	4	0	13.688	3.00743	50.003	50.004	50	33.57	0.231	0.019369	15502	23.503	83.028	0.972	264.190144
6/7/2015	16:00:01	38.4431	42.2641	6.58312	2.18511	34.3077	4	0	13.6503	2.99566	50	50.005	50.006	33.5	0.232	0.004964	15502	22.47	81.979	0.973	264.189704
6/7/2015	17:00:00	38.5297	37.7748	19.2676	24.8919	34.1035	4	0	13.6475	2.99709	50.002	50.001	50.003	33.35	0.227	0.027093	15502	23.172	84.58	0.972	264.187922
6/7/2015	18:00:00	39.1483	36.5677	35.8907	40.8575	34.3077	4	0	13.6888	3.00205	49.995	49.997	50.006	33.39	0.241	0.051168	15502	23.052	88.369	0.97	264.184471

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/7/2015	19:00:01	39.2485	35.0149	25.6187	37.6729	34.1035	4	0	13.6948	3.0076	50	50.002	50.001	33.38	0.233	0.01157	15502	22.159	92.341	0.974	264.182301
6/7/2015	20:00:01	39.0101	34.8534	27.7439	64.5167	34.1035	4	0	13.6582	3.00029	50.001	49.998	50.001	33.49	0.229	0.014568	15502	20.704	93.078	0.972	264.179577
6/7/2015	21:00:00	39.1219	32.4354	26.9393	20.5662	34.7161	4	0	13.6449	2.99323	50.001	50	49.996	33.39	0.241	0.027513	15502	20.925	91.332	0.972	264.177285
6/7/2015	22:00:01	38.8225	28.8385	15.3855	6.89937	34.7161	4	0	13.6563	2.99439	49.998	50.001	50	33.69	0.233	0.017979	15502	20.564	90.207	0.972	264.176201
6/7/2015	23:00:01	37.7323	24.4366	5.27658	7.07938	35.3288	4	0	13.6405	2.99374	49.998	50.003	49.998	34.01	0.233	0.011749	15502	19.329	92.015	0.974	264.175893
6/8/2015	0:00:00	37.2219	22.6336	11.8209	13.4942	34.1035	4	0	13.72	3.00642	50.001	50.003	49.997	33.5	0.229	0.007678	15502	19.329	90.323	0.975	264.174938
6/8/2015	1:00:00	36.8487	21.5436	15.5432	10.8961	35.533	4	0	13.6404	2.99376	50	49.996	49.998	33.4	0.231	0.014501	15502	19.028	92.007	0.974	264.173672
6/8/2015	2:00:01	35.882	19.6405	17.4813	13.0109	34.9203	4	0	13.6326	2.99683	49.998	50.001	49.997	33.45	0.235	0.01074	15502	19.028	92.418	0.975	264.172185
6/8/2015	3:00:01	33.5936	18.986	21.9843	31.7195	34.9203	4	0	13.6657	2.99453	49.999	50	49.999	33.4	0.244	0.034482	15502	19.138	93.129	0.975	264.170117
6/8/2015	4:00:00	31.2364	20.7523	27.6437	9.84196	35.533	4	0	13.6702	3.0017	49.997	49.999	50.005	33.49	0.231	0.011696	15502	18.968	93.627	0.975	264.167647
6/8/2015	5:00:01	28.8776	20.618	17.8189	22.973	34.7161	4	0	13.6733	3.00035	49.995	50	50.001	34.03	0.239	0.012993	15502	18.646	94.35	0.974	264.166138
6/8/2015	6:00:01	27.4346	18.857	13.9217	12.6051	34.9203	4	0	13.6597	2.99459	50.004	50.005	50	33.47	0.235	0.008491	15502	19.319	91.989	0.974	264.164986
6/8/2015	7:00:00	26.4912	18.2502	17.2166	18.0674	34.7161	4	0	13.707	3.00627	50.004	50.006	50.001	33.37	0.231	0.016036	15502	20.444	85.401	0.974	264.163567
6/8/2015	8:00:00	26.117	17.3561	16.1704	17.9956	34.3077	4	0	13.6697	3.00073	49.995	50.001	49.999	33.36	0.24	0.020191	15502	21.838	79.536	0.976	264.162163
6/8/2015	9:00:01	24.6176	16.6685	18.0177	18.947	34.3077	4	0	13.6571	3.00483	49.999	50.004	49.998	33.46	0.23	0.022431	15502	23.483	73.663	0.976	264.160717
6/8/2015	10:00:00	24.6176	16.6685	18.0177	13.7976	33.8993	4	0	13.6822	3.00122	49.998	50.001	50	33.4	0.241	0.024919	15502	24.755	69.011	0.976	264.159634
6/8/2015	11:00:00	21.4436	17.9075	20.8157	24.3138	34.1035	4	0	13.6746	3.00439	50.003	49.996	50	33.4	0.231	0.031375	15502	25.827	61.09	0.974	264.157862
6/8/2015	12:00:01	21.2195	19.3006	28.5276	33.9858	33.8993	4	0	13.6566	3.00036	50.001	49.998	50.002	33.35	0.228	0.034856	15502	26.849	53.201	0.974	264.155248
6/8/2015	13:00:01	21.5195	20.9446	35.2787	22.0823	33.8993	4	0	13.6662	2.99472	50.006	50	50.002	33.35	0.241	0.038723	15502	27.429	52.738	0.975	264.152096
6/8/2015	14:00:00	20.7716	21.3451	21.7554	37.3318	33.0824	4	0	13.677	2.99838	50.003	50.001	50	33.35	0.226	0.025305	15502	28.2	44.465	0.972	264.150161
6/8/2015	15:00:00	20.543	21.6199	26.7347	35.4253	33.4908	4	0	13.6905	3.00849	49.997	50.002	49.997	33.36	0.233	0.009727	15502	27.589	49.958	0.972	264.147682
6/8/2015	16:00:01	21.2101	21.518	31.2155	49.1628	35.533	4	0	13.6755	2.99928	50	50.005	50.003	33.63	0.227	0.031231	15502	21.638	61.621	0.975	264.144677
6/8/2015	17:00:00	22.1443	23.5013	41.9845	27.1401	34.9203	4	0	13.6462	2.99012	49.998	50	49.994	33.79	0.229	0.058984	15502	20.524	82.772	0.975	264.14054
6/8/2015	18:00:01	22.0821	25.1339	32.9723	39.2628	35.1245	4	0	13.6681	2.99552	50.002	49.997	49.997	33.35	0.241	0.043685	15502	21.939	82.298	0.975	264.137684
6/8/2015	19:00:00	21.95	25.6346	24.5756	0.370035	35.1245	4	0	13.6389	2.99334	49.998	49.996	50	33.4	0.233	0.016793	15502	20.735	80.365	0.974	264.135724
6/8/2015	20:00:00	21.5446	25.9364	22.4544	20.1787	36.3498	4	0	13.6719	2.99466	49.999	49.999	49.999	33.87	0.236	0.006455	15502	17.652	91.792	0.976	264.133537
6/8/2015	21:00:01	21.3292	26.292	22.938	27.3543	35.7372	4	0	13.6753	3.005	50.004	50.002	50.002	33.98	0.231	0.013817	15502	16.938	92.714	0.976	264.131464
6/8/2015	22:00:01	21.6531	27.1839	24.0957	28.812	36.7582	4	0	13.6682	3.00486	50.002	49.998	49.999	34.54	0.228	0.01535	15502	16.134	92.799	0.978	264.129255
6/8/2015	23:00:00	22.3969	27.4381	23.4032	29.5336	36.1456	4	0	13.7116	3.00898	50.001	50.003	50.001	34.21	0.241	0.02899	15502	15.652	94.959	0.975	264.127114
6/9/2015	0:00:01	23.0604	27.5163	29.7245	30.1788	36.9625	4	0	13.6821	3.00257	49.998	49.999	50	34.72	0.247	0.018945	15502	15.209	95.143	0.977	264.12432
6/9/2015	1:00:01	23.4745	26.7999	25.2032	34.0614	36.7582	4	0	13.6599	3.00036	50.003	50.003	49.997	34.74	0.241	0.01238	15502	14.666	95.49	0.978	264.121996
6/9/2015	2:00:01	23.7843	27.168	26.008	27.9777	37.3709	4	0	13.6651	2.9955	49.994	50.002	50.001	34.7	0.231	0.026499	15502	14.143	95.732	0.978	264.119536
6/9/2015	3:00:00	24.0643	27.4288	29.2204	29.6044	37.3709	4	0	13.6515	2.99723	50.004	50.006	49.996	34.37	0.236	0.017317	15502	13.922	95.968	0.978	264.116787
6/9/2015	4:00:01	24.0299	27.0822	26.1402	28.9139	36.9624	4	0	13.6729	3.00596	50	50.003	50	34.12	0.239	0.019238	15502	13.72	96.103	0.977	264.114385
6/9/2015	5:00:01	24.5521	26.1615	29.5889	31.2993	36.9625	4	0	13.6628	3.00577	50	50.001	50.001	34.09	0.227	0.036333	15502	14.022	96.442	0.979	264.111545
6/9/2015	6:00:00	25.9612	27.36	45.4253	57.0453	36.9625	4	0	13.6991	3.00493	50	50.001	50.005	34.09	0.23	0.023744	15502	15.501	95.974	0.977	264.107025
6/9/2015	7:00:00	26.8171	28.2156	31.2483	35.8259	36.7582	4	0	13.6779	3.00413	50	49.988	50.003	33.43	0.244	0.017585	15502	18.817	84.631	0.978	264.104123
6/9/2015	8:00:01	27.6724	29.1243	30.1473	35.1157	35.3287	4	0	13.6852	3.00694	49.996	49.999	50.005	33.45	0.233	0.033212	15502	22.199	72.645	0.979	264.101495
6/9/2015	9:00:00	28.5055	30.0727	31.2543	26.4483	35.3288	4	0	13.6734	2.99579	50	50.002	50.003	33.65	0.231	0.021704	15502	25.567	60.957	0.979	264.098419
6/9/2015	10:00:00	29.2308	30.4667	28.5733	42.1542	35.1245	4	0	13.6623	3.00169	50.002	50.002	50.001	33.73	0.229	0.024111	15502	26.478	47.11	0.978	264.096016
6/9/2015	11:00:00	0	0	0	0	34.7161	1	0	13.6571	2.9991	49.998	50	49.997	33.59	0.24	0	15502	27.369	47.219	0.978	264.09249

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/9/2015	12:00:00	0	0	0	0	34.9203	3	0	13.6537	2.99687	49.998	49.998	49.997	33.47	0.241	0.026522	15502	28.48	41.802	0.978	264.08796
6/9/2015	13:00:00	0	0	0	44.664	34.7161	4	0	13.6879	3.0058	49.992	50.002	50	33.38	0.231	0.029464	15502	29.15	43.565	0.977	264.083936
6/9/2015	14:00:01	0	0	0	52.8834	34.9203	4	0	13.6631	2.99389	49.999	50.004	49.996	33.73	0.224	0.019255	15502	29.88	39.147	0.977	264.079247
6/9/2015	15:00:01	0	0	52.2741	68.4083	34.7161	4	0	13.6368	2.99655	50.001	50	50.001	34	0.226	0.036364	15502	30.88	40.626	0.975	264.074178
6/9/2015	16:00:00	0	0	57.47	55.1484	35.1245	4	0	13.6651	3.00206	50.001	50.003	49.997	34.02	0.23	0.023764	15502	30.95	41.866	0.976	264.068867
6/9/2015	17:00:00	0	0	38.7743	31.5654	34.7161	4	0	13.6741	2.99046	49.996	49.997	49.999	33.98	0.228	0.0264	15502	30.91	39.665	0.975	264.065506
6/9/2015	18:00:00	0	0	30.1847	41.2084	35.1245	4	0	13.6727	3.00021	50.002	49.999	49.999	33.42	0.228	0.017252	15502	30.1	41.365	0.975	264.062658
6/9/2015	19:00:01	0	0	26.9768	27.5113	35.9414	4	0	13.6806	3.00207	50.001	49.998	50.003	33.35	0.228	0.021722	15502	27.99	48.346	0.974	264.060353
6/9/2015	20:00:00	0	0	30.3201	40.5006	35.9414	4	0	13.6635	3.00262	50.003	49.998	49.996	33.49	0.226	0.041024	15502	26.328	54.868	0.975	264.057487
6/9/2015	21:00:00	0	0	51.5668	58.4105	35.9414	4	0	13.6796	3.0062	50	50.006	50.007	33.51	0.233	0.077478	15502	25.717	57.184	0.975	264.05245
6/9/2015	22:00:01	0	0	71.1203	61.7528	36.3498	4	0	13.6531	2.99205	50.005	50.004	49.998	33.41	0.237	0.01168	15502	24.445	64.363	0.975	264.045649
6/9/2015	23:00:01	0	0	75.5506	78.7726	35.1245	4	0	13.7104	3.01026	49.999	49.997	50.002	33.36	0.228	0.037499	15502	23.783	68.292	0.974	264.038211
6/10/2015	0:00:00	0	0	57.0302	64.155	36.1456	4	0	13.6627	2.99909	50	50.003	50.004	33.44	0.229	0.070821	15502	23.683	69.616	0.975	264.032699
6/10/2015	1:00:00	0	0	51.957	56.0438	36.7582	4	0	13.6527	2.99828	50.003	50	50	33.41	0.224	0.030854	15502	23.072	71.923	0.974	264.027754
6/10/2015	2:00:01	0	48.4185	45.0858	47.0202	36.554	4	0	13.6829	3.00222	49.998	49.996	49.999	33.62	0.226	0.034277	15502	22.159	74.773	0.972	264.023519
6/10/2015	3:00:00	0	48.4692	51.3504	58.2613	36.1456	4	0	13.6533	2.99225	50.005	50.002	50.008	33.55	0.228	0.03808	15502	21.928	76.322	0.972	264.018581
6/10/2015	4:00:00	0	48.4401	56.1336	64.5456	36.9625	4	0	13.6816	3.00542	50.001	50.001	50.001	33.62	0.239	0.071918	15502	21.928	76.134	0.974	264.013011
6/10/2015	5:00:01	0	49.9718	55.4117	49.3526	36.9624	4	0	13.6489	2.99613	49.998	50.004	50.005	33.54	0.23	0.016262	15502	21.989	75.337	0.972	264.00786
6/10/2015	6:00:01	0	51.5059	50.7058	75.3478	36.9624	4	0	13.6705	3.00234	50	49.997	49.998	33.73	0.228	0.018067	15502	21.056	83.748	0.975	264.002807
6/10/2015	7:00:00	0	54.9792	61.8713	33.9229	36.7582	4	0	13.6679	3.0002	49.999	50.001	50	33.41	0.23	0.020071	15502	24.345	69.594	0.976	263.99711
6/10/2015	8:00:01	0	53.8459	17.3207	26.7444	36.554	4	0	13.6668	3.0028	49.998	49.998	50.003	33.35	0.225	0.025271	15502	23.302	71.239	0.975	263.995562
6/10/2015	9:00:01	0	52.3261	28.8419	24.9747	36.1456	4	0	13.6753	3.00383	49.996	49.998	49.999	33.34	0.229	0.028074	15502	26.158	66.213	0.976	263.993053
6/10/2015	10:00:00	0	48.7715	25.7176	25.0005	35.7372	4	0	13.6899	2.99919	50.001	50.002	49.997	33.39	0.231	0.031189	15502	27.919	59.401	0.974	263.990757
6/10/2015	11:00:00	0	44.9867	28.3867	31.5049	35.7372	4	0	13.6784	2.99658	49.997	49.998	49.999	33.39	0.224	0.034649	15502	29.04	58.548	0.976	263.988177
6/10/2015	12:00:01	0	43.8223	43.7938	58.5076	35.7372	4	0	13.678	3.00498	49.999	50	49.994	33.41	0.229	0.015095	15502	29.59	57.913	0.975	263.984077
6/10/2015	13:00:01	46.9152	43.6254	48.4117	46.8341	35.533	4	0	13.6766	3.00387	49.999	50.002	50	33.41	0.23	0.048465	15502	31.1	56.625	0.974	263.979594
6/10/2015	14:00:00	47.0368	44.0704	49.7278	53.4468	35.533	4	0	13.6746	3.00552	50.002	50.002	50.002	33.58	0.241	0.091532	15502	32.149	55.019	0.974	263.974817
6/10/2015	15:00:01	46.8597	43.6651	48.0657	46.9064	35.1245	4	0	13.653	2.99211	50.001	50	50.001	33.82	0.229	0.059815	15502	32.528	52.23	0.975	263.970513
6/10/2015	16:00:01	45.8249	41.6059	33.6107	25.9996	34.9203	4	0	13.6932	3.00744	49.996	49.996	50.001	33.99	0.224	0.013526	15502	32.019	52.195	0.972	263.967655
6/10/2015	17:00:00	45.4812	39.3837	30.4371	32.7708	35.3288	4	0	13.6854	3.00502	49.996	49.998	50.004	33.52	0.231	0.025545	15502	31.449	57.149	0.972	263.964787
6/10/2015	18:00:00	45.0668	37.1512	29.2383	13.8926	35.533	4	0	13.7011	3.0029	50.003	49.994	49.999	33.44	0.243	0.028379	15502	29.38	61.926	0.972	263.962416
6/10/2015	19:00:01	43.9396	32.445	10.0788	1.29993	36.3498	4	0	13.6614	2.99723	49.999	50.001	49.997	33.37	0.226	0.021018	15502	26.919	57.298	0.975	263.961607
6/10/2015	20:00:00	42.9351	31.8153	11.9288	22.5566	36.1456	4	0	13.6692	3.00113	49.996	50.003	50.001	33.5	0.241	0.013735	15502	24.806	67.927	0.975	263.960628
6/10/2015	21:00:00	41.8919	31.6476	26.9094	61.6079	36.3498	4	0	13.691	3.00806	50.004	49.995	49.999	33.46	0.232	0.074967	15502	24.976	65.218	0.975	263.957874
6/10/2015	22:00:00	40.9751	33.9013	54.4909	32.5766	36.1456	4	0	13.7151	3.00578	50.002	50.001	50	33.45	0.242	0.016952	15502	23.773	69.86	0.978	263.952915
6/10/2015	23:00:01	39.0741	34.2285	33.17	14.1372	36.554	4	0	13.6869	3.00034	50.003	49.999	50.002	33.43	0.234	0.054426	15502	22.58	76.75	0.977	263.949696
6/11/2015	0:00:00	37.3168	31.9421	15.8105	11.96	37.9835	4	0	13.6453	3.00027	50.003	49.998	50	33.66	0.233	0.020922	15502	21.818	79.505	0.977	263.948596
6/11/2015	1:00:00	35.447	28.6836	8.54293	3.53796	37.9835	4	0	13.6582	3.00311	50.003	50.001	50	33.42	0.232	0.003154	15502	21.718	80.058	0.979	263.948051
6/11/2015	2:00:01	33.8997	25.3106	7.26432	4.55299	36.9625	4	0	13.6713	2.99568	49.998	49.999	49.999	33.38	0.227	0.017214	15502	21.296	79.133	0.978	263.947733
6/11/2015	3:00:01	32.0212	22.0208	7.24046	6.90156	37.7793	4	0	13.6351	2.99254	49.997	49.997	49.999	33.39	0.226	0.006617	15502	20.474	83.466	0.976	263.947282
6/11/2015	4:00:00	30.1185	20.221	11.08	15.5993	37.3709	4	0	13.6742	3.00321	50.005	49.996	49.998	33.5	0.244	0.012498	15502	20.343	83.662	0.976	263.946361

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/11/2015	5:00:01	28.5503	19.2419	17.6499	21.6393	37.3709	4	0	13.6683	2.99988	49.996	50	50.006	33.52	0.228	0.015735	15502	20.193	86.958	0.977	263.944765
6/11/2015	6:00:01	28.2586	20.4687	42.8989	37.9365	37.7793	4	0	13.6677	3.00317	50.002	50	50.003	33.47	0.231	0.05052	15502	21.116	85.681	0.979	263.94054
6/11/2015	7:00:00	28.3069	24.6165	58.213	50.8118	36.554	4	0	13.6735	2.99809	50.004	49.999	49.997	33.36	0.242	0.033015	15502	22.661	82.021	0.977	263.934858
6/11/2015	8:00:00	29.6206	27.5933	46.6851	41.4743	36.7582	4	0	13.6654	3.00041	49.999	50	50	33.35	0.234	0.062351	15502	23.713	76.63	0.978	263.930315
6/11/2015	9:00:01	30.009	28.371	34.6775	13.2122	36.9625	4	0	13.6497	2.99829	50.001	49.999	49.996	33.35	0.241	0.040746	15502	25.276	69.621	0.979	263.927478
6/11/2015	10:00:01	30.1144	26.0976	27.1844	35.9145	36.3498	4	0	13.6751	3.00312	50.002	50.001	50.004	33.51	0.23	0.045267	15502	26.288	66.909	0.978	263.924806
6/11/2015	11:00:00	30.2564	25.7842	28.6663	23.865	35.9414	4	0	13.6861	3.00831	49.998	50	50.004	33.57	0.233	0.033526	15502	27.009	64.196	0.977	263.922516
6/11/2015	12:00:00	29.5474	26.4734	22.8047	31.2747	35.9414	4	0	13.6621	2.99587	49.997	50.002	50.002	33.6	0.233	0.063317	15502	28.72	62.399	0.977	263.920339
6/11/2015	13:00:01	28.1729	27.0177	15.4279	14.0735	36.554	4	0	13.6302	2.99734	50.002	50	50	33.9	0.233	0.041377	15502	28.49	62.544	0.979	263.919135
6/11/2015	14:00:01	27.0113	28.1025	19.596	18.8919	36.1456	4	0	13.6784	3.00509	49.999	49.999	49.998	33.96	0.236	0.02704	15502	29.03	63.358	0.975	263.917612
6/11/2015	15:00:00	26.1863	29.7425	26.2098	23.8565	36.3498	4	0	13.6767	3.00468	49.999	49.999	50	33.82	0.225	0.086815	15502	29.87	65.361	0.977	263.915119
6/11/2015	16:00:00	25.8897	31.0728	28.9226	38.3835	35.533	4	0	13.6807	2.99996	49.998	50.001	49.996	33.64	0.24	0.056733	15502	28.3	69.938	0.976	263.91254
6/11/2015	17:00:01	26.1236	32.6683	39.7221	46.783	36.3498	4	0	13.6955	3.01181	50.002	50	50	33.35	0.238	0.063027	15502	25.657	67.788	0.975	263.908776
6/11/2015	18:00:00	26.4493	32.2795	42.4242	31.4838	37.1667	4	0	13.6873	3.00595	49.997	49.996	50.004	33.38	0.229	0.024228	15502	22.741	72.582	0.975	263.904904
6/11/2015	19:00:00	27.2966	30.028	32.3509	30.7739	37.3709	4	0	13.6755	2.99928	49.998	49.999	50.001	33.37	0.225	0.077788	15502	21.668	75.219	0.976	263.901758
6/11/2015	20:00:01	28.2462	29.0834	35.5516	36.478	37.5751	4	0	13.6902	3.00049	49.999	49.995	50.003	33.38	0.235	0.01759	15502	20.875	79.253	0.976	263.898542
6/11/2015	21:00:01	28.5119	29.0252	34.1336	38.8306	37.5751	4	0	13.6745	3.00394	49.994	50.005	50.003	33.5	0.236	0.022147	15502	20.303	83	0.976	263.895231
6/11/2015	22:00:00	27.7965	29.9396	38.7176	60.5632	37.9835	4	0	13.6645	2.99492	49.998	49.998	49.997	33.83	0.233	0.008513	15502	19.61	89.691	0.976	263.891569
6/11/2015	23:00:00	27.8587	30.4782	34.6379	33.9682	37.9835	4	0	13.7077	3.01197	49.997	49.999	49.999	33.99	0.228	0.016078	15502	19.209	93.462	0.974	263.888448
6/12/2015	0:00:01	28.608	31.3705	32.0436	31.8386	38.5961	4	0	13.6623	2.99648	50.001	50	49.997	33.55	0.233	0.030366	15502	19.731	94.456	0.975	263.885374
6/12/2015	1:00:00	29.4615	32.5364	29.1844	28.5286	38.3919	4	0	13.6582	3.00107	50	50.001	49.997	33.45	0.229	0.011673	15502	19.942	93.723	0.976	263.882766
6/12/2015	2:00:00	29.7066	32.1627	16.357	18.8441	38.3919	4	0	13.6632	2.99812	50.001	49.998	50.004	33.42	0.236	0.007628	15502	18.486	95.238	0.972	263.881394
6/12/2015	3:00:01	30.7945	32.7979	32.6193	45.3151	38.3919	4	0	13.682	3.00019	50.001	50.001	49.999	33.94	0.246	0.016327	15502	19.098	95.732	0.972	263.878222
6/12/2015	4:00:01	31.1452	32.094	19.8998	14.7294	38.8004	4	0	13.6689	2.99596	49.998	49.996	49.999	33.43	0.233	0.01067	15502	18.897	95.546	0.976	263.876586
6/12/2015	5:00:00	31.2345	30.389	17.1791	10.4208	38.1877	4	0	13.6773	3.00389	49.999	50.002	50.004	33.82	0.226	0.006973	15502	19.751	95.465	0.976	263.875187
6/12/2015	6:00:01	29.7522	27.5613	8.82262	8.88907	38.1877	4	0	13.6612	2.99355	50.002	49.999	49.998	33.58	0.227	0.014924	15502	19.651	95.061	0.977	263.874553
6/12/2015	7:00:01	29.0715	28.3117	40.9718	37.4012	38.5962	4	0	13.6592	2.99859	50.002	50.001	49.999	33.43	0.237	0.01658	15502	19.821	95.417	0.977	263.87057
6/12/2015	8:00:00	28.349	27.7346	28.1536	31.9073	37.9835	4	0	13.6941	3.00281	50.001	50.001	49.995	33.54	0.231	0.01842	15502	20.112	92.375	0.977	263.868082
6/12/2015	9:00:00	28.1911	27.4121	30.0454	13.3953	38.8004	4	0	13.6456	2.99763	50.003	49.996	50	33.35	0.244	0.007081	15502	20.273	92.692	0.978	263.865296
6/12/2015	10:00:01	28.187	26.3244	24.9587	24.3739	37.9835	4	0	13.6778	2.99427	49.997	49.998	50	33.35	0.236	0.022733	15502	21.417	90.565	0.978	263.863
6/12/2015	11:00:01	28.3548	25.9358	28.5606	33.0629	37.7793	4	0	13.6581	3.00162	50.008	50.001	49.996	33.37	0.235	0.016837	15502	22.941	86.03	0.977	263.860423
6/12/2015	12:00:00	28.5048	25.463	27.0089	32.2172	38.8004	4	0	13.6399	2.98722	49.998	50.001	50.008	33.41	0.241	0.018705	15502	23.082	87.398	0.979	263.85781
6/12/2015	13:00:01	29.0639	25.2294	25.1553	28.2477	36.1456	4	0	13.6866	3.01064	49.998	50.004	49.997	33.48	0.238	0.02078	15502	24.164	86.463	0.977	263.85564
6/12/2015	14:00:01	28.7815	24.9607	13.9566	7.89298	36.7582	4	0	13.6425	2.99537	50.005	50.003	50	33.5	0.225	0.039245	15502	23.793	87.023	0.978	263.854629
6/12/2015	15:00:00	27.5686	22.1417	0.891619	6.70753	37.3709	4	0	13.6926	3.0024	50.004	49.997	49.997	33.45	0.246	0.015086	15502	21.317	88.487	0.977	263.854881
6/12/2015	16:00:00	26.3466	20.6576	4.17651	10.593	37.1667	4	0	13.6615	2.99234	50	49.999	49.997	33.65	0.226	0.01676	15502	18.908	90.078	0.978	263.854691
6/12/2015	17:00:01	24.9608	19.8129	7.82801	15.4043	37.3709	4	0	13.6906	3.00018	50.005	50	50	33.97	0.236	0.05381	15502	17.923	89.483	0.98	263.854095
6/12/2015	18:00:00	23.3896	19.4923	5.58142	10.1047	38.3919	4	0	13.6535	3.0009	49.995	50.002	49.998	33.98	0.24	0.023443	15502	17.28	89.184	0.98	263.853894
6/12/2015	19:00:00	22.6413	17.3357	15.0798	12.0308	37.9835	4	0	13.6591	3.00149	50.004	50.002	50.002	34.03	0.236	0.01532	15502	16.476	89.936	0.98	263.852674
6/12/2015	20:00:01	21.6731	16.0305	12.3249	18.8823	38.3919	4	0	13.6722	3.0017	49.998	49.998	49.993	34.45	0.226	0.005889	15502	16.345	90.248	0.981	263.851739
6/12/2015	21:00:01	20.7729	14.5525	11.7997	5.46288	38.5961	4	0	13.6608	3.00325	49.997	49.997	49.999	33.9	0.242	0.011122	15502	16.114	89.986	0.979	263.850785

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/12/2015	22:00:00	19.997	14.204	20.6839	22.3835	39.0046	4	0	13.6405	2.99409	49.998	50.001	49.998	34.62	0.244	0.021005	15502	15.561	91.122	0.983	263.848829
6/12/2015	23:00:00	19.5022	13.7632	22.6758	22.6554	38.8004	4	0	13.6693	3.00451	50	49.996	50.007	34.76	0.228	0.015557	15502	15.169	93.035	0.983	263.846817
6/13/2015	0:00:01	18.8963	12.988	17.0877	28.7837	39.413	4	0	13.6673	3.00542	49.998	50.002	50.002	34.04	0.235	0.017283	15502	15.008	93.894	0.982	263.845349
6/13/2015	1:00:00	18.8101	13.1253	25.8469	23.2343	39.0046	4	0	13.6614	3.00072	50.005	49.998	50.006	34.72	0.236	0.021761	15502	14.938	94.94	0.979	263.842965
6/13/2015	2:00:00	19.0601	13.8296	22.0406	11.25	39.2088	4	0	13.6744	3.00358	50.001	50.001	50.001	34.62	0.248	0.008365	15502	15.008	95.864	0.98	263.840997
6/13/2015	3:00:01	18.1226	14.5591	9.74187	13.8601	39.413	4	0	13.6812	2.99903	49.999	50.001	50.004	34.22	0.242	0.010532	15502	15.189	96.167	0.98	263.840246
6/13/2015	4:00:01	18.223	16.0196	21.4582	21.5577	39.0046	4	0	13.6689	3.00506	50	50.001	50	34.59	0.227	0.011701	15502	15.41	96.355	0.979	263.838374
6/13/2015	5:00:00	18.4819	17.2993	23.1557	9.88931	38.8004	4	0	13.648	2.99841	50	49.993	49.996	34.56	0.232	0.001764	15502	15.963	96.571	0.981	263.836304
6/13/2015	6:00:01	18.7277	18.0435	14.3877	12.2174	39.413	4	0	13.6538	2.99969	49.999	50.001	49.997	34.03	0.229	0.009627	15502	16.436	96.68	0.981	263.835108
6/13/2015	7:00:01	17.7599	18.1445	15.4321	21.1229	39.2088	4	0	13.6507	2.9935	49.999	49.999	50.001	33.57	0.243	0.010695	15502	17.561	96.213	0.982	263.833696
6/13/2015	8:00:00	18.5122	20.8482	43.6236	40.5762	38.8004	4	0	13.658	2.99703	49.999	50	50.002	33.35	0.232	0.034338	15502	19.871	90.598	0.982	263.829393
6/13/2015	9:00:00	18.9383	23.0598	36.0005	27.6593	38.1877	4	0	13.6513	2.99535	50.003	49.995	50.001	33.37	0.242	0.038148	15502	22.711	84.425	0.981	263.826092
6/13/2015	10:00:01	19.6588	24.7396	39.6801	48.1853	37.5751	4	0	13.698	3.00614	50.004	49.999	49.997	33.36	0.238	0.014664	15502	25.827	74.341	0.981	263.822232
6/13/2015	11:00:01	19.4982	24.8073	23.0522	20.6514	37.5751	4	0	13.6543	2.99369	50.003	50.003	50	33.5	0.231	0.016291	15502	26.588	73.626	0.982	263.820396
6/13/2015	12:00:00	20.0906	26.7488	39.9468	43.5873	37.1667	4	0	13.6671	2.995	49.999	50.001	50.004	33.36	0.248	0.059279	15502	27.809	69.85	0.981	263.816733
6/13/2015	13:00:01	19.7856	26.0177	18.1084	40.1489	37.3709	4	0	13.6783	3.0038	50.004	49.998	50.003	33.44	0.237	0.038739	15502	27.369	73.837	0.98	263.814935
6/13/2015	14:00:01	20.2585	26.1911	23.9823	25.1914	36.3498	4	0	13.6751	3.00656	49.998	49.999	50	33.38	0.228	0.073162	15502	28.44	71.575	0.98	263.812874
6/13/2015	15:00:00	20.2585	26.1911	23.9823	20.3066	36.7582	4	0	13.6797	2.99536	50.002	50.003	50	33.92	0.236	0.028124	15502	31.07	64.9	0.979	263.810955
6/13/2015	16:00:00	22.1993	27.8594	30.3511	25.9514	37.3709	4	0	13.6824	3.00403	50.001	49.999	50.003	33.89	0.229	0.03541	15502	26.598	86.727	0.979	263.808121
6/13/2015	17:00:01	21.7037	25.8051	4.32659	26.8243	37.7793	4	0	13.6538	2.99662	50	50.002	49.997	33.65	0.232	0.02314	15502	21.778	93.653	0.979	263.808058
6/13/2015	18:00:00	22.5928	26.8621	27.7965	28.8208	38.1877	4	0	13.666	3.00212	49.998	49.999	49.996	33.63	0.226	0.015122	15502	21.236	89.472	0.981	263.805571
6/13/2015	19:00:00	23.1321	27.9346	28.8434	8.15289	37.9835	4	0	13.6605	3.00368	50	49.999	49.999	33.44	0.232	0.0168	15502	20.815	93.928	0.98	263.803027
6/13/2015	20:00:00	23.0599	25.1722	10.621	13.3028	37.9835	4	0	13.6999	3.00618	50	49.999	50.004	33.42	0.233	0.012442	15502	20.594	94.866	0.979	263.802152
6/13/2015	21:00:01	23.1895	23.4722	15.7296	11.837	37.5751	4	0	13.6711	3.0012	50	49.997	49.994	33.53	0.236	0.008131	15502	20.484	95.466	0.98	263.800931
6/13/2015	22:00:00	22.6898	21.009	10.0405	16.061	37.5751	4	0	13.6765	3.00585	50.002	49.998	49.998	33.5	0.233	0.026106	15502	20.434	95.269	0.98	263.800083
6/13/2015	23:00:00	22.3246	20.3166	14.3597	10.884	37.7793	4	0	13.6706	2.99564	50	49.997	49.994	33.66	0.227	0.010035	15502	20.373	96.229	0.98	263.799007
6/14/2015	0:00:01	22.5452	18.8873	21.358	19.3649	38.3919	4	0	13.6669	3.0037	49.999	50.001	50	33.41	0.237	0.012635	15502	20.594	96.2	0.979	263.79708
6/14/2015	1:00:01	23.3642	21.2265	45.7755	49.012	38.5961	4	0	13.6437	3.00134	50.003	50	49.999	33.55	0.229	0.008257	15502	20.694	95.606	0.98	263.792603
6/14/2015	2:00:00	23.8146	22.0511	33.4261	44.72	38.5961	4	0	13.6666	3.00568	50.002	50.002	50.003	33.47	0.244	0.015594	15502	20.855	94.662	0.98	263.789311
6/14/2015	3:00:01	25.718	24.7825	55.3505	34.2501	38.1877	4	0	13.6805	3.00669	50	50.004	50.006	33.46	0.232	0.050067	15502	20.664	94.296	0.98	263.784038
6/14/2015	4:00:01	26.9635	26.6063	51.6179	64.0556	38.5961	4	0	13.6693	3.00285	49.999	50	49.999	33.54	0.226	0.019246	15502	20.413	95.236	0.98	263.77897
6/14/2015	5:00:00	28.3756	31.0267	57.336	70.4213	38.8004	4	0	13.6708	3.00318	50.008	50.005	50	33.5	0.231	0.021381	15502	20.735	96.304	0.979	263.773377
6/14/2015	6:00:00	29.0163	31.1996	29.6923	7.08805	38.3919	4	0	13.6763	3.00098	50.001	49.998	50.003	33.36	0.238	0.013973	15502	20.875	96.384	0.98	263.770847
6/14/2015	7:00:01	28.7042	29.4202	6.86452	7.57839	38.1877	4	0	13.6742	2.99287	49.996	50.003	49.998	33.53	0.234	0.015523	15502	21.457	94.73	0.979	263.770537
6/14/2015	8:00:01	27.2798	29.2846	8.15488	15.2171	38.3919	4	0	13.6698	3.00013	49.995	50.002	49.999	33.36	0.234	0.019544	15502	22.269	91.761	0.979	263.769983
6/14/2015	9:00:00	26.2276	28.7655	8.21174	14.8733	37.3709	4	0	13.6669	2.99458	49.999	49.999	50.005	33.35	0.235	0.036911	15502	23.603	86.978	0.981	263.769323
6/14/2015	10:00:01	25.0787	28.8549	10.176	8.78097	37.9835	4	0	13.6411	2.99369	50.002	50.001	50.001	33.38	0.239	0.069711	15502	24.936	80.931	0.982	263.76862
6/14/2015	11:00:01	24.616	28.5067	8.29704	11.4415	37.5751	4	0	13.6561	3.00247	50.002	50.002	50.002	33.43	0.226	0.077445	15502	26.688	72.972	0.979	263.767908
6/14/2015	12:00:00	23.4873	27.7628	12.8923	22.0657	35.9414	4	0	13.6923	2.99155	49.999	49.996	50.006	33.4	0.241	0.019847	15502	26.899	73.545	0.981	263.767621
6/14/2015	13:00:00	22.9463	24.2633	4.13993	1.71133	37.5751	4	0	13.659	3.00167	50	49.999	49.996	33.36	0.232	0.063721	15502	27.829	69.246	0.98	263.767048
6/14/2015	14:00:01	22.3483	22.1366	7.68705	-5.24773	36.1456	4	0	13.6728	2.99832	50	50.003	50.005	33.49	0.231	0.024495	15502	28.4	64.577	0.98	263.766606

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/14/2015	15:00:00	21.8129	18.1875	8.68503	12.2699	37.5751	4	0	13.6469	2.99821	49.999	49.998	50	33.69	0.235	0.078644	15502	29.17	64.765	0.98	263.765526
6/14/2015	16:00:00	20.869	14.5136	9.47875	17.4133	36.554	4	0	13.6759	2.99688	50.001	49.997	50.003	33.66	0.231	0.034262	15502	28.08	65.981	0.981	263.76525
6/14/2015	17:00:01	21.1673	10.645	12.5239	27.5064	37.1667	4	0	13.6656	2.99749	50.001	50	50	33.55	0.231	0.038064	15502	27.389	70.205	0.98	263.76437
6/14/2015	18:00:01	20.4386	8.9894	10.3689	22.7351	36.9625	4	0	13.664	2.9992	49.999	49.998	49.994	33.52	0.242	0.016583	15502	28.04	68.645	0.979	263.763565
6/14/2015	19:00:00	20.6828	11.8545	42.5878	39.8788	37.9835	4	0	13.6442	2.99794	49.999	50.002	50.003	33.45	0.233	0.016255	15502	22.49	90.399	0.979	263.759483
6/14/2015	20:00:00	21.9743	14.5656	40.3823	32.3259	37.7793	4	0	13.7021	3.00443	50	50.002	50	33.35	0.233	0.012039	15502	23.062	90.325	0.979	263.755735
6/14/2015	21:00:01	22.3607	16.0508	26.4207	27.4546	37.7793	4	0	13.634	2.99498	49.998	49.999	49.997	33.37	0.234	0.013375	15502	22.821	89.234	0.98	263.753355
6/14/2015	22:00:00	22.4069	16.2581	13.2915	16.6978	37.9835	4	0	13.6929	3.00802	49.999	49.999	50.002	33.56	0.23	0.014859	15502	21.768	93.306	0.983	263.752337
6/14/2015	23:00:00	22.3167	16.6329	12.927	14.263	39.0046	4	0	13.6453	2.99279	50	49.999	49.999	33.41	0.239	0.00971	15502	21.337	94.789	0.983	263.751266
6/15/2015	0:00:01	23.3129	19.3138	44.6542	67.0698	38.8004	4	0	13.6419	2.99542	50.002	50	49.997	33.38	0.24	0.010787	15502	22.029	93.281	0.982	263.746817
6/15/2015	1:00:01	23.23	22.6078	43.4861	50.8769	38.1877	4	0	13.6691	2.99658	50.003	50.003	49.999	33.37	0.231	0.023089	15502	21.999	94.008	0.983	263.74267
6/15/2015	2:00:00	24.5705	27.4137	64.8015	68.7991	37.7793	4	0	13.6898	3.0025	49.997	50.003	49.995	33.5	0.244	0.025651	15502	21.959	94.998	0.981	263.736361
6/15/2015	3:00:01	24.8204	31.8819	63.1081	50.352	38.8004	4	0	13.6815	2.99868	49.999	50.002	50.004	33.44	0.232	0.016763	15502	21.587	94.356	0.981	263.730178
6/15/2015	4:00:01	24.3822	34.522	40.6308	34.8598	38.1877	4	0	13.6783	2.99861	50.001	50.003	50.001	33.35	0.234	0.006444	15502	21.587	93.946	0.981	263.726461
6/15/2015	5:00:00	23.3734	36.2535	32.5717	47.6621	38.3919	4	0	13.6469	2.99512	50.004	50.001	49.992	33.43	0.23	0.01217	15502	21.738	94.122	0.981	263.723394
6/15/2015	6:00:00	23.3256	37.7863	28.5277	21.6849	38.3919	4	0	13.6947	3.01044	50.006	49.998	50	33.37	0.247	0.015322	15502	22.39	92.213	0.982	263.720809
6/15/2015	7:00:01	23.895	35.9185	18.4645	18.7573	38.3919	4	0	13.684	2.99907	50.002	49.996	49.998	33.35	0.229	0.017022	15502	23.342	89.361	0.982	263.719354
6/15/2015	8:00:01	24.3113	34.0093	15.5473	10.2814	37.7793	4	0	13.6822	2.99853	49.997	50.004	49.997	33.36	0.246	0.032148	15502	25.226	83.257	0.981	263.717944
6/15/2015	9:00:00	24.4683	32.888	15.6343	-8.98385	37.5751	4	0	13.674	3.00314	50.002	50.003	49.998	33.39	0.229	0.004846	15502	22.761	93.145	0.981	263.7168
6/15/2015	10:00:01	24.8242	33.2556	15.7467	12.2956	37.9835	4	0	13.6242	2.99273	49.997	50.004	49.996	33.35	0.238	0.044968	15502	24.745	86.123	0.983	263.715507
6/15/2015	11:00:01	25.1117	33.3253	11.166	16.3861	37.1667	4	0	13.676	2.99775	49.998	50.005	50.002	33.38	0.239	0.017286	15502	26.148	81.322	0.981	263.714602
6/15/2015	12:00:00	25.2113	30.7362	12.8168	16.0122	37.5751	4	0	13.6721	2.9961	49.999	49.997	49.997	33.37	0.236	0.032646	15502	27.839	73.866	0.981	263.713509
6/15/2015	13:00:00	25.4733	27.864	9.27973	9.65898	37.5751	4	0	13.6764	2.997	50.002	49.995	50	33.36	0.244	0.061656	15502	28.49	69.886	0.979	263.712814
6/15/2015	14:00:01	26.0691	24.0917	20.0605	18.0466	37.1667	4	0	13.6946	3.01083	50	50.004	50.001	33.42	0.228	0.023701	15502	28.97	70.551	0.979	263.711237
6/15/2015	15:00:00	26.2652	19.9083	15.3527	36.2356	37.1667	4	0	13.6853	3.00599	49.997	50	50.002	33.47	0.231	0.044762	15502	27.909	73.908	0.979	263.709856
6/15/2015	16:00:00	26.5366	17.7814	16.0455	17.7258	37.5751	4	0	13.6863	2.99989	49.994	49.997	50.003	33.35	0.244	0.056358	15502	28.18	71.41	0.979	263.708617
6/15/2015	17:00:01	26.6005	16.6604	21.8592	15.5057	38.1877	4	0	13.652	2.99192	50.003	50	50	33.36	0.231	0.012744	15502	24.264	87.603	0.98	263.706836
6/15/2015	18:00:01	25.9996	14.3171	2.18897	5.78099	38.8004	4	0	13.67	2.98792	49.997	50.005	50.01	33.48	0.235	0.008328	15502	20.594	94.953	0.98	263.706933
6/15/2015	19:00:00	24.6563	13.6571	10.5227	22.6679	37.7793	4	0	13.655	2.99765	50	49.998	50	33.36	0.232	0.015728	15502	20.694	95.4	0.979	263.706128
6/15/2015	20:00:00	23.692	13.8021	17.1922	20.9491	37.9835	4	0	13.6658	3.00073	50.007	50.001	50.003	33.41	0.234	0.029705	15502	20.805	95.813	0.982	263.704624
6/15/2015	21:00:01	23.6424	14.5993	25.1314	19.0488	39.0046	4	0	13.6605	3.00161	50.002	50.002	50.003	33.49	0.238	0.012941	15502	21.056	95.969	0.98	263.702493
6/15/2015	22:00:00	23.3662	13.8281	6.22602	4.02878	36.3498	4	0	13.6721	3.00416	50.002	50.001	50.002	33.43	0.225	0.008457	15502	21.016	96.069	0.983	263.702124
6/15/2015	23:00:00	23.2441	13.7548	10.1755	5.94669	36.3498	4	0	13.6576	3.00167	50.003	49.995	49.995	33.69	0.237	0.005527	15502	21.196	96.009	0.981	263.701407
6/16/2015	0:00:01	21.6439	13.243	6.5364	2.7924	37.7793	4	0	13.6564	3.00005	50.001	50.002	49.999	33.46	0.232	0.00614	15502	20.975	95.814	0.982	263.701035
6/16/2015	1:00:01	20.2389	13.3666	10.9823	12.6382	37.7793	4	0	13.6567	3.00014	50.007	50.003	50.004	33.72	0.229	0.004547	15502	20.283	95.715	0.982	263.700192
6/16/2015	2:00:00	17.9121	12.4726	8.90568	9.43433	37.7793	4	0	13.6743	2.99043	50.003	49.998	50	33.73	0.246	0.0146	15502	19.58	94.012	0.982	263.699589
6/16/2015	3:00:01	15.5927	11.8608	7.9252	6.96516	38.3919	4	0	13.671	3.00608	49.998	50.001	50.001	33.56	0.235	0.005612	15502	19.289	93.214	0.983	263.699084
6/16/2015	4:00:01	14.1993	11.1297	6.84473	9.53867	38.8004	4	0	13.6734	3.0005	49.998	50	49.995	33.98	0.235	0.010599	15502	19.229	89.052	0.985	263.698642
6/16/2015	5:00:00	13.4745	10.6283	15.764	21.7626	39.2088	4	0	13.6437	2.99267	50.001	50	49.999	34.03	0.237	0.013345	15502	18.938	91.247	0.987	263.697242
6/16/2015	6:00:00	12.9357	11.6396	13.7583	5.56677	39.0046	4	0	13.6631	3.0016	49.999	50.001	50.001	33.53	0.233	0.025204	15502	20.484	85.361	0.986	263.696221
6/16/2015	7:00:01	12.4801	11.3396	6.547	11.8391	38.5961	4	0	13.6673	3.00181	49.994	49.996	50	33.53	0.239	0.016471	15502	21.497	75.185	0.986	263.695741

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
6/16/2015	8:00:01	12.2603	10.7168	9.42045	3.82427	38.1877	4	0	13.6611	2.99356	49.997	49.995	50	33.45	0.239	0.020738	15502	22.33	66.627	0.988	263.695084
6/16/2015	9:00:00	12.1287	9.61432	11.6619	15.3599	37.1667	4	0	13.6841	3.00471	50.002	50.003	49.999	33.55	0.233	0.007972	15502	23.382	61.273	0.989	263.694209
6/16/2015	10:00:01	12.1139	10.3662	15.245	21.216	37.7793	4	0	13.6481	2.98988	50	50.002	49.997	33.57	0.234	0.04351	15502	24.305	56.263	0.989	263.692978
6/16/2015	11:00:01	12.8302	11.8082	27.0524	35.035	37.7793	4	0	13.6717	3.00327	49.998	50.001	49.998	33.64	0.249	0.09313	15502	25.377	54.608	0.987	263.69076
6/16/2015	12:00:00	13.703	14.0776	33.9615	73.3104	37.5751	4	0	13.6819	3.00762	50.001	49.998	50	33.49	0.238	0.06086	15502	24.926	55.701	0.986	263.686901
6/16/2015	13:00:00	14.2512	15.0146	22.3213	22.3636	37.7793	4	0	13.7041	3.01386	50.001	50.001	49.997	33.37	0.241	0.067612	15502	25.507	49.787	0.987	263.685557
6/16/2015	14:00:01	14.1028	15.5601	14.8249	22.3441	37.3709	4	0	13.6656	3.00323	50.001	50.002	49.998	33.56	0.235	0.075113	15502	26.148	45.091	0.987	263.684393
6/16/2015	15:00:00	13.9992	15.9749	13.4278	10.1628	38.5961	4	0	13.6563	2.99569	50.003	50	50.004	33.81	0.232	0.083446	15502	25.577	48.045	0.987	263.683044
6/16/2015	16:00:00	14.1057	16.9083	17.7104	23.9338	37.5751	4	0	13.6416	2.98893	50.004	49.999	50.001	33.87	0.249	0.061802	15502	26.368	44.752	0.986	263.681775
6/16/2015	17:00:01	13.9203	17.0057	17.0118	15.2963	38.3919	4	0	13.6868	3.00168	50.001	49.998	49.999	33.79	0.231	0.023757	15502	26.218	44.968	0.985	263.680398
6/16/2015	18:00:01	14.3917	17.0653	16.4835	19.7093	38.5961	4	0	13.695	2.99883	49.997	49.998	49.999	33.54	0.249	0.044868	15502	23.443	55.083	0.985	263.678783
6/16/2015	19:00:00	14.6868	18.0481	19.5745	15.0842	39.6172	4	0	13.6593	3.0014	49.999	49.996	50.002	33.77	0.24	0.010146	15502	21.246	58.531	0.987	263.677074
6/16/2015	20:00:00	14.5313	18.4466	15.6387	9.6265	38.3919	4	0	13.6623	3.00015	50.002	50.001	49.997	33.97	0.234	0.032574	15502	18.777	62.187	0.987	263.675874
6/16/2015	21:00:01	14.2211	18.9528	18.0208	15.0832	38.5961	4	0	13.695	3.0081	50.001	50	50	34.04	0.247	0.024125	15502	17.481	71.904	0.985	263.67426
6/16/2015	22:00:00	14.2929	18.3663	8.1348	9.41695	39.0046	4	0	13.7102	3.00944	49.999	50.002	50.005	33.86	0.236	0.015766	15502	17.22	66.387	0.986	263.673739
6/16/2015	23:00:00	14.3043	17.0653	11.6127	8.86602	39.8214	4	0	13.6754	2.9965	49.996	49.996	50.001	34.09	0.24	0.017515	15502	16.114	68.902	0.988	263.672841
6/17/2015	0:00:01	14.4474	15.1289	9.77551	13.9404	39.8214	4	0	13.6864	3.00024	50.001	49.997	50	34.72	0.232	0.022052	15502	15.933	69.48	0.987	263.672125
6/17/2015	1:00:01	14.2304	13.802	6.04935	17.9357	40.4341	4	0	13.6595	2.99303	50.002	50.002	50.002	34.04	0.237	0.024499	15502	15.511	71.066	0.987	263.67179
6/17/2015	2:00:00	14.3027	13.4719	10.3851	6.02969	40.8425	4	0	13.6706	3.00279	49.997	49.999	50.002	34.73	0.248	0.010673	15502	15.672	64.613	0.985	263.671079
6/17/2015	3:00:01	14.2789	12.99	7.34398	6.36382	39.6172	4	0	13.6624	2.99767	50.004	50.01	50.004	34.04	0.232	0.020158	15502	15.601	68.67	0.986	263.670599
6/17/2015	4:00:01	14.8508	13.2689	20.5834	16.876	39.413	4	0	13.6821	3.002	50.001	50	49.997	34.15	0.244	0.022394	15502	15.541	71.774	0.986	263.668715
6/17/2015	5:00:00	14.8508	13.2689	20.5834	16.239	40.0256	4	0	13.6773	2.99834	49.999	49.999	50.001	34.67	0.246	0.008608	15502	14.344	83.064	0.985	263.667353
6/17/2015	6:00:00	14.7809	12.9299	12.8675	7.80813	40.4341	4	0	13.6796	3.00488	50.003	49.995	50	34.72	0.242	0.031324	15502	14.002	89.179	0.983	263.666351
6/17/2015	7:00:01	14.8837	12.0593	8.62317	9.30052	40.6383	4	0	13.6849	3.00537	50.001	50.002	49.997	34.06	0.247	0.007083	15502	14.022	90.729	0.985	263.665696
6/17/2015	8:00:01	14.9209	11.632	10.4319	7.24761	40.8425	4	0	13.6875	3.00526	50.002	50	50	34.04	0.238	0.015161	15502	13.72	92.037	0.983	263.664889
6/17/2015	9:00:00	14.8626	10.9036	8.6616	2.85904	41.2509	4	0	13.6759	3.00296	50.007	50.003	50	34.03	0.24	0.016842	15502	14.787	88.961	0.985	263.664321
6/17/2015	10:00:01	14.7993	11.2794	12.2217	18.1621	39.8214	4	0	13.6742	2.99818	49.998	50.002	50.001	33.82	0.242	0.018711	15502	16.034	86.923	0.984	263.663295
6/17/2015	11:00:01	14.4671	11.7684	17.0119	16.914	39.413	4	0	13.6901	2.99816	49.998	50.002	50	33.39	0.238	0.035338	15502	17.903	82.587	0.985	263.661816
6/17/2015	12:00:00	14.0845	12.9207	23.3365	15.3173	39.8214	4	0	13.6672	3.00257	50	50	49.999	33.38	0.24	0.039258	15502	18.486	82.972	0.984	263.659837
6/17/2015	13:00:00	13.9944	13.9927	18.1968	27.5767	38.3919	4	0	13.6395	2.99569	50.003	50.003	50.003	33.35	0.236	0.025655	15502	19.771	82.25	0.983	263.658096
6/17/2015	14:00:01	14.1542	14.636	18.0138	20.0514	38.1877	4	0	13.7009	3.0078	49.995	49.998	49.998	33.39	0.235	0.016765	15502	20.624	80.393	0.982	263.6566
6/17/2015	15:00:00	14.8396	16.4486	28.552	39.3565	37.9835	4	0	13.652	3.00108	49.996	50	49.999	33.52	0.229	0.018625	15502	21.658	77.681	0.981	263.653878
6/17/2015	16:00:00	15.1142	16.692	23.6933	17.4764	38.5961	4	0	13.6471	2.99448	49.999	50.004	50.001	33.46	0.231	0.059799	15502	22.179	78.345	0.981	263.651975
6/17/2015	17:00:01	15.5287	17.4926	25.8702	19.472	38.3919	4	0	13.6899	2.99973	50.002	49.999	49.996	33.45	0.234	0.015325	15502	22.871	77.398	0.981	263.649552
6/17/2015	18:00:01	16.1074	18.9765	31.8293	48.0881	39.413	4	0	13.6584	3.0018	50	50.001	50.002	33.41	0.244	0.017025	15502	21.718	83.696	0.981	263.646536
6/17/2015	19:00:00	16.1295	19.9335	20.3771	27.5123	37.9835	4	0	13.6997	3.0047	50.001	49.999	49.998	33.66	0.233	0.018914	15502	21.577	85.441	0.981	263.644703
6/17/2015	20:00:00	16.3099	20.7618	21.4079	24.0099	38.3919	4	0	13.6823	3.00505	49.995	50.003	49.999	33.69	0.246	0.007271	15502	20.614	89.272	0.981	263.642947
6/17/2015	21:00:01	16.2839	21.5291	18.8465	14.9681	38.5961	4	0	13.6628	2.99472	50.002	49.999	49.996	33.81	0.231	0.009154	15502	19.42	93.316	0.981	263.641271
6/17/2015	22:00:00	16.5995	21.8105	15.6266	20.3202	38.8004	4	0	13.688	3.00914	49.996	50.002	50.003	34.03	0.235	0.025933	15502	18.958	94.832	0.982	263.639872
6/17/2015	23:00:00	17.797	23.76	40.581	25.2385	39.0046	4	0	13.6859	3.00118	49.999	50	49.998	33.77	0.237	0.005864	15502	18.867	94.897	0.982	263.636093
6/18/2015	0:00:01	18.8448	24.7396	35.4817	28.6704	39.8214	4	0	13.6647	2.99176	50.001	50.002	50.005	33.52	0.239	0.021338	15502	18.757	95.203	0.982	263.632631

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
6/18/2015	1:00:01	19.3056	24.6623	17.3347	24.1386	39.2088	4	0	13.6539	2.99484	50.004	50.001	50.006	34.04	0.233	0.040298	15502	18.636	95.718	0.983	263.631084
6/18/2015	2:00:01	20.3914	26.1275	33.6922	43.5779	38.3919	4	0	13.6792	2.99549	49.995	50	50.02	33.47	0.229	0.026335	15502	20.203	96.316	0.982	263.627963
6/18/2015	3:00:00	21.7404	27.0794	40.0319	54.3475	38.3919	4	0	13.7185	3.01438	50.002	50.001	50	33.8	0.231	0.049736	15502	20.935	96.289	0.981	263.624037
6/18/2015	4:00:01	23.9443	31.1966	71.603	97.0617	38.3919	4	0	13.6754	2.99525	50	50.001	50.005	33.39	0.228	0.032502	15502	21.557	96.237	0.982	263.616893
6/18/2015	5:00:01	27.9273	38.392	111.717	144.871	38.3919	4	0	13.6614	2.99422	50.002	49.994	50	33.61	0.234	0.02124	15502	21.949	95.13	0.982	263.605681
6/18/2015	6:00:00	29.7452	40.4779	57.1715	19.6103	38.3919	4	0	13.6756	3.00213	50	50.001	50	33.38	0.234	0.008165	15502	22.39	93.235	0.98	263.600578
6/18/2015	7:00:00	29.8871	39.8366	13.8295	10.7439	38.3919	4	0	13.6952	3.00924	49.999	50.001	49.998	33.57	0.231	0.01028	15502	21.638	94.23	0.981	263.599539
6/18/2015	8:00:01	29.9224	38.9471	9.44785	18.7186	38.1877	4	0	13.6657	2.99786	50.003	49.998	49.997	33.39	0.235	0.019415	15502	22.58	88.232	0.982	263.598791
6/18/2015	9:00:01	30.5449	39.1991	18.903	19.9678	37.9835	4	0	13.6629	2.99987	50.004	49.999	50.004	33.56	0.228	0.021569	15502	24.786	84.235	0.982	263.597056
6/18/2015	10:00:00	30.6331	39.1117	15.1488	16.7839	37.5751	4	0	13.6697	3.00137	50.007	50.003	50.002	33.5	0.236	0.035943	15502	24.906	82.644	0.982	263.595871
6/18/2015	11:00:01	30.7124	37.1621	15.7107	6.55853	37.7793	4	0	13.6791	2.9999	49.998	50	49.998	33.35	0.227	0.067882	15502	25.917	74.802	0.981	263.594709
6/18/2015	12:00:01	30.4025	35.5441	17.4804	22.0309	37.5751	4	0	13.6732	3.00208	50	49.999	50.003	33.38	0.233	0.04436	15502	25.777	70.682	0.982	263.593363
6/18/2015	13:00:00	30.1467	35.103	12.4245	-8.77344	37.9835	4	0	13.6573	2.99375	50	50	50	33.38	0.231	0.049282	15502	25.427	63.399	0.983	263.592501
6/18/2015	14:00:00	29.8984	33.2294	10.9676	8.94728	37.3709	4	0	13.6549	2.9925	50	49.998	50.002	33.36	0.225	0.032205	15502	25.447	62.805	0.981	263.591413
6/18/2015	15:00:01	29.2772	31.125	17.105	12.8755	38.3919	4	0	13.6801	3.0009	50.001	50	49.997	33.43	0.243	0.01238	15502	24.926	63.732	0.982	263.590112
6/18/2015	16:00:00	28.6603	25.9519	11.0134	16.7249	38.1877	4	0	13.6574	2.99663	49.997	49.997	50.004	33.35	0.238	0.023381	15502	24.264	63.148	0.982	263.589133
6/18/2015	17:00:00	28.0232	17.483	10.5969	8.7251	38.3919	4	0	13.671	3.00309	49.998	49.997	49.999	33.37	0.237	0.025975	15502	23.984	62.119	0.982	263.588486
6/18/2015	18:00:00	27.404	14.2031	18.3487	23.9681	38.3919	4	0	13.6701	2.99946	50.004	50.005	50.001	33.44	0.23	0.043285	15502	23.693	68.906	0.983	263.586777
6/18/2015	19:00:01	27.2487	14.6106	19.3464	4.85906	39.0046	4	0	13.6714	2.99709	50.002	50.007	49.999	33.65	0.236	0.018858	15502	22.33	77.047	0.983	263.585148
6/18/2015	20:00:00	27.1463	15.6356	22.5626	26.436	38.8004	4	0	13.6792	2.99691	50	50.005	49.997	34.02	0.238	0.035615	15502	20.193	89.264	0.982	263.583212
6/18/2015	21:00:00	27.2403	15.9651	23.0701	31.3407	39.0046	4	0	13.6853	2.99901	49.999	50.001	50	34.06	0.232	0.039566	15502	19.199	92.918	0.982	263.580982
6/18/2015	22:00:01	26.8973	15.3818	8.11061	2.67259	38.8004	4	0	13.7051	3.00612	49.997	49.998	50.002	34.02	0.23	0.025856	15502	19.128	80.301	0.983	263.580756
6/18/2015	23:00:01	25.3831	14.6488	7.41896	11.7677	39.6172	4	0	13.6564	2.99279	50.003	49.997	49.993	34.32	0.232	0.014909	15502	17.963	75.81	0.984	263.580237
6/19/2015	0:00:00	24.1871	13.8578	7.89077	0.952048	39.8214	4	0	13.6654	2.99957	50.003	49.995	49.997	33.95	0.231	0.009743	15502	16.918	78.649	0.985	263.579701
6/19/2015	1:00:01	24.0107	14.0035	14.1656	14.3203	40.6383	4	0	13.6651	2.99352	49.999	50.001	49.998	34.74	0.243	0.010824	15502	15.933	82.664	0.984	263.578461
6/19/2015	2:00:01	22.8774	13.773	8.61265	8.74355	40.2298	4	0	13.6672	2.99674	50.001	50.003	50.003	34.74	0.238	0.013628	15502	15.199	83.796	0.985	263.577887
6/19/2015	3:00:00	21.5859	13.0815	8.32425	7.11395	40.2298	4	0	13.6725	3.00394	50.004	50.007	50.002	34.18	0.232	0.01514	15502	14.525	84.993	0.984	263.577313
6/19/2015	4:00:01	18.8383	12.5445	4.53247	5.34079	40.0256	4	0	13.723	3.00976	50.007	49.997	50.002	33.4	0.234	0.009894	15502	13.66	80.395	0.984	263.577174
6/19/2015	5:00:01	14.5553	12.1953	6.51388	12.6045	40.6383	4	0	13.677	2.99901	50.003	49.998	49.998	32.66	0.242	0.010991	15502	13.197	80.987	0.986	263.576794
6/19/2015	6:00:01	12.659	11.5086	9.32741	11.0616	40.6383	4	0	13.6607	2.99606	50.001	50.003	50.004	32.81	0.236	0.012211	15502	14.143	79.926	0.986	263.576104
6/19/2015	7:00:00	12.6632	10.9664	11.5243	8.55634	41.0467	4	0	13.6609	3.00064	50	49.999	50	34.03	0.234	0.039205	15502	16.265	74.008	0.986	263.575173
6/19/2015	8:00:01	12.6825	9.87124	8.78884	11.3169	41.0467	4	0	13.6421	2.99033	49.999	50	49.995	33.42	0.25	0.029036	15502	18.084	70.014	0.986	263.57461
6/19/2015	9:00:01	12.5046	9.0915	13.2903	10.5163	40.0256	4	0	13.6857	3.00052	49.999	50.002	50.002	33.42	0.239	0.032257	15502	19.309	67.579	0.986	263.573658
6/19/2015	10:00:00	12.5813	9.70081	14.8064	17.4532	39.8214	4	0	13.6874	3.00073	49.998	49.998	49.998	33.64	0.235	0.035836	15502	21.377	64.55	0.986	263.572378
6/19/2015	11:00:01	12.4494	10.0878	12.0142	8.44891	38.3919	4	0	13.6575	2.99686	49.998	50	50	33.5	0.229	0.015612	15502	21.989	63.805	0.985	263.571394
6/19/2015	12:00:01	12.284	10.481	12.3307	16.0571	39.413	4	0	13.6748	3.00126	50	49.998	50.003	33.41	0.235	0.029486	15502	23.042	57.709	0.984	263.570451
6/19/2015	13:00:00	12.0839	9.88572	7.15046	2.26994	38.3919	4	0	13.6765	3.003	50	50.001	50.001	33.4	0.233	0.055687	15502	23.242	50.837	0.983	263.569918
6/19/2015	14:00:00	12.3021	10.4826	15.8567	18.9425	38.5961	4	0	13.6699	3.00427	49.999	50	50.001	33.41	0.244	0.036391	15502	23.904	52.069	0.982	263.568842
6/19/2015	15:00:01	12.0499	10.6874	10.9407	23.5924	39.0046	4	0	13.6607	3.00155	49.998	49.997	50.002	33.48	0.233	0.068728	15502	23.382	50.919	0.983	263.567685
6/19/2015	16:00:00	12.1138	11.3499	12.5389	29.9199	38.5961	4	0	13.6849	2.99927	50.001	49.999	50.003	33.82	0.231	0.076353	15502	23.372	47.51	0.982	263.566887
6/19/2015	17:00:00	11.9601	11.431	8.23952	21.5989	38.8004	4	0	13.6527	2.98755	49.997	49.997	50.003	33.79	0.243	0.029351	15502	21.457	47.208	0.981	263.566346



MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/19/2015	18:00:01	12.1091	12.4811	22.3784	21.7501	39.6172	4	0	13.6506	2.99602	50.003	50.002	49.998	33.82	0.236	0.036955	15502	20.343	57.425	0.981	263.564298
6/19/2015	19:00:01	12.1909	13.3096	22.0245	19.9737	40.8425	4	0	13.6528	2.99998	50.002	50.002	50	33.77	0.236	0.014206	15502	19.791	66.298	0.983	263.56248
6/19/2015	20:00:00	12.0778	14.2678	21.0985	19.7579	39.8214	4	0	13.6569	2.99827	50.004	49.998	50.002	34.01	0.232	0.015782	15502	17.913	75.906	0.983	263.560525
6/19/2015	21:00:00	11.9988	14.9427	21.8979	20.9889	40.8425	4	0	13.6757	2.99913	50	49.999	50	34.66	0.234	0.006067	15502	16.687	81.364	0.983	263.558549
6/19/2015	22:00:01	12.1673	14.7391	12.316	6.5697	40.8425	4	0	13.6759	3.00254	49.994	50.002	49.997	33.96	0.236	0.019478	15502	16.396	79.406	0.983	263.557744
6/19/2015	23:00:00	12.4399	14.9132	13.9563	7.13779	41.2509	4	0	13.6591	2.99618	49.999	50.003	49.996	34.23	0.232	0.012729	15502	15.752	78.371	0.983	263.556562
6/20/2015	0:00:00	12.7055	15.1059	14.7164	22.087	41.4551	4	0	13.6595	3.00436	50.001	49.998	49.999	34.34	0.235	0.014141	15502	14.907	82.136	0.979	263.555192
6/20/2015	1:00:01	12.62	15.5439	12.6408	10.5755	41.8635	4	0	13.674	3.00759	49.999	50.001	50.002	33.97	0.234	0.030267	15502	13.922	84.515	0.98	263.554237
6/20/2015	2:00:01	12.716	15.192	11.7933	12.9233	42.0678	4	0	13.6883	3.00009	50.002	49.996	50.004	33.34	0.239	0.004026	15502	13.116	85.659	0.979	263.553325
6/20/2015	3:00:00	12.8517	15.2505	11.0854	10.5021	42.0678	4	0	13.6783	3.00052	50.001	49.999	49.995	33.04	0.249	0.021974	15502	13.459	84.931	0.978	263.552433
6/20/2015	4:00:01	13.3245	15.5425	15.5648	21.5831	40.8425	4	0	13.6806	2.99828	50	50.001	50.001	34.04	0.233	0.024412	15502	14.123	84.586	0.978	263.551086
6/20/2015	5:00:01	13.6897	16.1323	15.0336	19.5333	41.0467	4	0	13.6789	3.00126	50.002	50.001	49.999	34.78	0.248	0.009384	15502	14.435	83.353	0.98	263.549848
6/20/2015	6:00:00	13.7185	15.119	9.58333	10.6579	40.6383	4	0	13.6473	2.99425	50	50.001	49.998	34.05	0.228	0.011815	15502	14.998	82.527	0.98	263.549149
6/20/2015	7:00:01	13.9385	14.6566	15.6183	18.5357	40.4341	4	0	13.6847	3.00512	49.997	50.004	50.006	33.74	0.241	0.013126	15502	16.074	81.304	0.979	263.547879
6/20/2015	8:00:00	14.3394	14.4403	18.5085	20.2665	40.0256	4	0	13.6551	2.99859	50.005	49.996	49.999	33.62	0.237	0.02479	15502	16.557	82.384	0.98	263.546289
6/20/2015	9:00:00	14.9069	14.6797	23.0986	35.4401	40.2298	4	0	13.7013	3.00581	50.002	49.997	49.994	33.35	0.232	0.02754	15502	20.434	73.565	0.98	263.544162
6/20/2015	10:00:01	15.9015	16.8535	38.444	37.57	41.2509	4	0	13.6835	3.00326	49.998	50.003	50.002	33.35	0.242	0.010587	15502	21.006	81.248	0.981	263.540516
6/20/2015	11:00:01	16.5976	17.9342	25.4125	29.1075	40.4341	4	0	13.6548	2.99603	49.998	50.002	50.001	33.35	0.235	0.086673	15502	23.924	72.251	0.98	263.53815
6/20/2015	12:00:00	17.1341	18.7047	23.2761	40.1609	39.8214	4	0	13.6803	3.00362	49.999	50	49.996	33.38	0.239	0.033318	15502	25.206	67.622	0.978	263.535818
6/20/2015	13:00:00	18.4243	20.7434	36.73	40.2733	39.6172	4	0	13.6853	3.00048	50	50	49.995	33.35	0.233	0.106971	15502	25.266	66.206	0.976	263.532611
6/20/2015	14:00:01	21.5547	27.3587	92.177	89.3405	40.2298	4	0	13.6551	3.00295	50.001	50	49.997	33.35	0.233	0.024189	15502	25.306	68.449	0.977	263.523636
6/20/2015	15:00:00	23.8436	31.8031	62.5534	53.6917	39.8214	4	0	13.6545	3.00061	49.997	50.001	49.999	33.35	0.233	0.015807	15502	27.329	62.478	0.976	263.517756
6/20/2015	16:00:00	25.3675	34.5855	50.183	47.6372	38.8004	4	0	13.6846	3.00095	49.999	50.001	49.998	33.35	0.231	0.033834	15502	26.799	62.905	0.976	263.513057
6/20/2015	17:00:01	26.1986	35.6546	28.693	34.392	39.6172	4	0	13.6741	3.00073	49.998	50	50.008	33.45	0.234	0.037588	15502	27.189	66.301	0.976	263.510469
6/20/2015	18:00:01	26.3457	37.0514	27.1865	27.3055	40.0256	4	0	13.6649	3.00226	50.004	50.006	50.002	33.35	0.242	0.041758	15502	26.158	72.054	0.977	263.508249
6/20/2015	19:00:00	26.3457	37.0514	27.1865	45.9247	39.2088	4	0	13.6797	3.00026	50.001	49.998	50.002	33.48	0.234	0.024078	15502	21.367	92.768	0.977	263.505185
6/20/2015	20:00:00	26.2978	37.9271	20.7041	24.899	39.2088	4	0	13.6993	3.00666	50.006	49.999	50	33.43	0.228	0.030316	15502	20.534	94.194	0.977	263.503411
6/20/2015	21:00:01	26.4799	38.2799	29.6061	54.1494	39.6172	4	0	13.6592	3.00201	49.998	49.995	50.003	33.36	0.244	0.019811	15502	19.52	93.907	0.976	263.50059
6/20/2015	22:00:00	27.2025	37.5193	28.0487	35.182	39.8214	4	0	13.6549	2.99967	50.001	49.999	49.998	34.01	0.225	0.022009	15502	20.173	94.348	0.976	263.498245
6/20/2015	23:00:00	28.2771	38.734	39.406	52.6237	39.413	4	0	13.6711	2.99842	50.006	49.996	50	33.94	0.242	0.070663	15502	20.454	91.258	0.977	263.494153
6/21/2015	0:00:01	29.16	39.8523	36.9321	24.9408	40.4341	4	0	13.6892	3.0024	50.001	50	50.008	33.99	0.242	0.027164	15502	20.383	86.565	0.978	263.490886
6/21/2015	1:00:01	29.353	38.3143	17.8473	14.2329	40.4341	4	0	13.6433	2.99849	50.004	49.999	50.001	33.5	0.234	0.003613	15502	20.233	90.71	0.977	263.489483
6/21/2015	2:00:00	29.7347	32.5321	21.3497	28.8119	40.6383	4	0	13.6784	3.0021	50.004	49.996	49.999	33.8	0.244	0.019721	15502	20.152	90.434	0.978	263.487504
6/21/2015	3:00:01	29.6932	28.4406	13.445	13.4157	41.0467	4	0	13.6852	2.99613	50.001	50.004	50.001	33.45	0.245	0.007581	15502	19.59	92.723	0.978	263.486514
6/21/2015	4:00:01	29.6588	25.5659	13.9323	19.688	41.0467	4	0	13.676	3.00096	49.995	50	49.997	33.87	0.235	0.024339	15502	19.47	93.351	0.979	263.485391
6/21/2015	5:00:00	29.5998	24.3646	13.4641	11.5466	41.0467	4	0	13.6595	2.998	50.002	50	50.003	33.43	0.236	0.009356	15502	19.671	93.449	0.978	263.484314
6/21/2015	6:00:00	29.8388	23.4595	15.9341	13.3919	41.0467	4	0	13.634	2.99509	49.999	49.999	49.999	33.41	0.244	0.01767	15502	19.731	94.007	0.978	263.482915
6/21/2015	7:00:01	30.2096	22.795	23.0331	24.0061	40.6383	4	0	13.6869	3.00056	50.002	49.996	49.996	33.35	0.238	0.011547	15502	20.534	92.457	0.978	263.480944
6/21/2015	8:00:01	30.1825	22.5577	17.616	21.0918	39.413	4	0	13.6647	2.99428	49.997	49.997	49.996	33.37	0.232	0.024716	15502	21.317	88.917	0.981	263.479451
6/21/2015	9:00:00	30.3665	22.126	22.9706	32.1702	39.2088	4	0	13.651	3.00217	50.005	50.002	50.001	33.36	0.232	0.079354	15502	23.463	83.556	0.979	263.477216
6/21/2015	10:00:01	29.7796	21.5819	20.2084	21.5924	39.2088	4	0	13.6416	2.98608	50	50.001	49.997	33.39	0.228	0.088158	15502	25.607	76.142	0.982	263.475579

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/21/2015	11:00:01	29.75	20.2665	23.7519	26.2545	38.8004	4	0	13.6394	2.99044	50.003	50.006	49.998	33.63	0.235	0.057611	15502	26.328	75.324	0.98	263.473495
6/21/2015	12:00:00	29.4901	18.4905	15.7918	16.1267	38.5961	4	0	13.682	3.00119	49.998	50	49.999	33.47	0.227	0.056472	15502	26.979	68.343	0.981	263.472526
6/21/2015	13:00:00	28.5124	18.0033	11.9019	11.4738	38.1877	4	0	13.6978	3.0067	49.996	50	49.999	33.49	0.237	0.062738	15502	27.609	62.372	0.981	263.471551
6/21/2015	14:00:01	25.1217	17.1328	11.3824	5.39631	38.8004	4	0	13.6798	3.00555	49.999	50.004	50	33.42	0.232	0.024117	15502	27.469	60.343	0.982	263.470731
6/21/2015	15:00:00	23.1872	17.3278	16.1769	6.14525	39.0046	4	0	13.6453	2.9889	49.999	50	50.002	33.35	0.231	0.045547	15502	26.869	64.56	0.982	263.469387
6/21/2015	16:00:00	21.5687	17.0532	10.7454	5.9653	38.3919	4	0	13.6841	2.9974	49.999	50.002	49.999	33.35	0.239	0.017509	15502	27.119	63.587	0.981	263.46835
6/21/2015	17:00:01	21.1747	17.5179	19.3473	19.0024	38.8004	4	0	13.6384	2.99505	49.999	50.004	49.997	33.4	0.232	0.019451	15502	26.969	69.41	0.98	263.46668
6/21/2015	18:00:01	20.7632	17.5393	15.991	6.56424	39.2088	4	0	13.6883	3.00739	50.005	50.003	49.999	33.47	0.241	0.036736	15502	27.889	65.415	0.981	263.46548
6/21/2015	19:00:00	20.4599	17.7586	26.8244	59.621	39.6172	4	0	13.6704	3.00283	50.002	49.997	49.996	33.56	0.236	0.040811	15502	26.558	77.179	0.982	263.462853
6/21/2015	20:00:00	20.3531	18.034	23.0712	32.4552	40.2298	4	0	13.6419	2.99811	49.999	49.998	49.998	33.67	0.244	0.02667	15502	22.731	90.077	0.981	263.461002
6/21/2015	21:00:01	20.2123	18.4267	28.509	33.3597	40.4341	4	0	13.6624	2.99993	50.003	49.998	50	33.71	0.232	0.029629	15502	21.447	93.455	0.982	263.458342
6/21/2015	22:00:00	20.1606	19.0037	26.9774	25.703	40.8425	4	0	13.6523	2.99227	49.998	49.998	49.999	33.87	0.248	0.019362	15502	20.715	94.625	0.982	263.455971
6/21/2015	23:00:00	19.4492	18.9896	24.0922	28.1147	41.2509	4	0	13.6839	2.99449	50.003	49.998	49.998	33.84	0.236	0.02151	15502	20.183	95.291	0.983	263.453778
6/22/2015	0:00:01	18.9981	19.8322	25.3191	23.3248	39.6172	4	0	13.6696	3.00091	50	50.004	50	33.74	0.226	0.014057	15502	20.353	95.648	0.981	263.451517
6/22/2015	1:00:01	19.2597	20.8821	24.5395	25.9627	39.8214	4	0	13.6725	2.99885	50.002	50.001	49.996	34	0.241	0.026548	15502	19.982	95.862	0.981	263.449303
6/22/2015	2:00:00	19.1553	21.52	18.9372	25.5712	40.4341	4	0	13.6772	2.9992	50.001	50.003	50	34	0.235	0.029493	15502	19.851	96.089	0.983	263.4475
6/22/2015	3:00:01	21.2017	25.3408	60.6703	60.6703	39.6172	4	0	13.6843	3.00067	49.999	50.002	50.003	33.45	0.228	0.019274	15502	21.347	96.114	0.982	263.441469
6/22/2015	4:00:01	23.4111	30.0495	67.2685	67.989	39.6172	4	0	13.6921	3.00169	50.002	50.002	49.998	33.62	0.237	0.007409	15502	21.437	94.249	0.981	263.435103
6/22/2015	5:00:00	25.1545	33.0266	53.7244	44.5107	39.413	4	0	13.6862	3.00513	50.002	50.002	50.003	33.46	0.242	0.013993	15502	21.808	92.487	0.979	263.429936
6/22/2015	6:00:00	27.0201	36.7228	58.6865	40.6341	40.6383	4	0	13.6671	3.00364	49.999	50.001	50	33.37	0.235	0.026426	15502	22.681	89.561	0.977	263.424272
6/22/2015	7:00:01	28.5078	39.334	55.7547	53.2225	39.2088	4	0	13.6721	3.00467	50.003	49.998	50.001	33.4	0.238	0.010159	15502	24.094	86.895	0.979	263.41888
6/22/2015	8:00:01	29.0331	39.9185	29.7876	32.0982	38.8004	4	0	13.6889	3.00208	50.005	49.997	49.997	33.45	0.226	0.055446	15502	24.675	86.257	0.979	263.416178
6/22/2015	9:00:00	29.1187	39.6567	26.923	31.9008	39.2088	4	0	13.6761	2.99794	49.999	50.005	50	33.54	0.231	0.012538	15502	24.124	88.967	0.98	263.413875
6/22/2015	10:00:01	29.8212	40.5132	38.5869	28.7131	39.413	4	0	13.6745	3.0025	50	50	50.002	33.56	0.231	0.013929	15502	23.633	91.369	0.983	263.410265
6/22/2015	11:00:01	30.0515	40.9325	30.0182	24.4856	39.413	4	0	13.6878	2.9999	50.001	50.001	50.001	33.46	0.23	0.015474	15502	23.493	92.726	0.983	263.407484
6/22/2015	12:00:00	30.6997	41.3023	27.3719	32.6518	39.413	4	0	13.7003	3.01084	50.001	49.996	50.003	33.54	0.24	0.029224	15502	25.286	85.921	0.979	263.404961
6/22/2015	13:00:00	32.6158	43.9508	54.4185	66.4493	39.413	4	0	13.6722	3.00672	50.001	50.001	50.002	33.39	0.241	0.019098	15502	25.907	82.762	0.979	263.39972
6/22/2015	14:00:01	34.8656	47.7961	65.6187	70.0194	39.413	4	0	13.6839	3.00369	50	50.006	49.996	33.37	0.227	0.036068	15502	25.797	83.95	0.978	263.393322
6/22/2015	15:00:00	37.3959	48.9145	71.9381	104.007	39.8214	4	0	13.6456	2.99445	49.998	50.001	49.999	33.35	0.243	0.068118	15502	26.238	84.613	0.974	263.386155
6/22/2015	16:00:00	40.54	50.3261	85.1496	81.7747	39.6172	4	0	13.6814	2.99667	49.999	50.004	50.002	33.35	0.243	0.044515	15502	27.569	80.966	0.977	263.378293
6/22/2015	17:00:01	42.7026	51.5889	68.1743	72.2634	39.6172	4	0	13.6856	3.00672	50.004	49.999	49.998	33.35	0.224	0.02909	15502	28.01	78.995	0.974	263.371763
6/22/2015	18:00:01	45.3394	53.1299	77.2071	75.3208	39.413	4	0	13.6887	3.00029	49.997	50.002	49.999	33.35	0.241	0.05494	15502	28.7	75.514	0.974	263.364362
6/22/2015	19:00:00	47.0374	54.2223	72.2652	94.2954	39.413	4	0	13.6858	3.00608	50.001	49.996	49.998	33.4	0.228	0.103759	15502	27.709	78.604	0.975	263.357415
6/22/2015	20:00:00	49.702	59.3284	96.6162	70.0898	40.0256	4	0	13.6386	2.9923	50.004	50.001	50.004	33.39	0.229	0.222088	15502	24.986	92.065	0.976	263.347659
6/22/2015	21:00:00	0	0	0	0	39.6172	3	0	13.6715	3.00112	50.001	49.997	50.001	33.4	0.235	0.020691	15502	22.881	95.873	0.977	263.34857
6/22/2015	22:00:01	0	0	0	11.4713	40.0256	4	0	13.649	2.99756	50.003	50.001	49.994	33.35	0.234	0.022987	15502	22.54	96.232	0.978	263.347715
6/22/2015	23:00:00	0	0	0	36.8727	39.8214	4	0	13.6553	3.00173	49.998	50	50.003	33.35	0.226	0.015022	15502	22.269	96.316	0.977	263.345393
6/23/2015	0:00:00	0	0	35.7304	31.5556	40.2298	4	0	13.6819	3.00068	50.001	50.001	50	33.48	0.231	0.011126	15502	22.4	96.462	0.978	263.342102
6/23/2015	1:00:01	0	0	24.2753	25.0919	40.4341	4	0	13.6377	2.99648	49.999	50.001	49.998	33.42	0.228	0.01236	15502	22.59	95.998	0.98	263.339948
6/23/2015	2:00:01	0	0	17.5784	10.3286	40.0256	4	0	13.6518	2.9927	50.005	50	50.005	33.44	0.235	0.013731	15502	22.119	93.373	0.979	263.33851
6/23/2015	3:00:00	0	0	12.7707	8.40984	40.6383	4	0	13.667	2.9996	49.997	50	50.006	33.57	0.234	0.015255	15502	20.875	91.341	0.979	263.337574

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/23/2015	4:00:01	0	0	7.73478	-5.72231	41.0467	4	0	13.627	2.9902	49.998	50.001	49.996	34.04	0.229	0.016947	15502	19.49	88.092	0.98	263.337165
6/23/2015	5:00:01	0	0	8.43934	28.568	40.6383	4	0	13.6846	2.99548	49.998	50.003	49.999	34.04	0.235	0.032006	15502	18.425	86.636	0.983	263.336322
6/23/2015	6:00:01	0	0	13.4895	14.5672	40.6383	4	0	13.6498	2.99865	49.997	50.002	50	33.66	0.233	0.012303	15502	20.092	76.297	0.982	263.335384
6/23/2015	7:00:00	0	0	0.912325	1.76736	40.6383	4	0	13.6707	2.99709	50.002	49.999	50.002	33.5	0.233	0.023236	15502	20.494	65.847	0.984	263.335662
6/23/2015	8:00:01	0	0	9.37733	11.463	40.4341	4	0	13.6795	3.00583	49.999	50.001	49.996	33.71	0.242	0.043884	15502	21.397	58.978	0.983	263.334959
6/23/2015	9:00:01	0	0	10.4605	18.4527	40.0256	4	0	13.6389	2.99682	49.997	50.004	50.002	33.52	0.237	0.028678	15502	23.001	59.498	0.985	263.334087
6/23/2015	10:00:00	0	0	9.96841	-3.62155	40.4341	4	0	13.6389	2.99475	50.003	49.996	50.001	33.48	0.232	0.054161	15502	23.212	54.177	0.985	263.333416
6/23/2015	11:00:00	0	13.6891	13.0687	6.55128	40.0256	4	0	13.6807	3.00252	49.999	50.004	50	33.47	0.236	0.040113	15502	23.974	55.22	0.986	263.332278
6/23/2015	12:00:01	0	11.3652	7.75435	-2.43003	39.8214	4	0	13.6742	2.9983	50.004	50	49.999	33.41	0.232	0.044564	15502	24.515	48.139	0.986	263.332042
6/23/2015	13:00:00	0	10.3596	12.09	4.49486	40.0256	4	0	13.6734	2.996	50	50.002	50.005	33.35	0.233	0.049508	15502	25.316	48.597	0.986	263.330977
6/23/2015	14:00:00	0	9.89532	11.9768	16.7569	39.6172	4	0	13.659	2.99903	50	49.998	50	33.41	0.235	0.055	15502	25.707	49.23	0.985	263.330257
6/23/2015	15:00:01	0	9.44125	7.27694	1.60134	40.0256	4	0	13.6666	2.99792	50	50	49.998	33.57	0.236	0.040735	15502	26.278	45.372	0.986	263.329799
6/23/2015	16:00:01	0	9.5994	9.64522	9.60826	40.4341	4	0	13.6584	3.00096	49.997	49.996	50	33.95	0.249	0.045254	15502	26.608	45.046	0.985	263.328992
6/23/2015	17:00:00	0	9.85552	11.9022	-12.2762	39.8214	4	0	13.6963	3.00311	50.006	49.998	49.999	33.87	0.23	0.029573	15502	25.817	46.274	0.986	263.328177
6/23/2015	18:00:00	0	10.0623	16.4731	34.2278	40.0256	4	0	13.6768	2.99614	49.999	50.001	49.999	33.42	0.23	0.019326	15502	24.445	55.849	0.987	263.326674
6/23/2015	19:00:00	0	11.9183	23.5213	25.1236	40.6383	4	0	13.6839	3.00741	49.996	50.001	50	33.57	0.23	0.036499	15502	23.222	70.606	0.985	263.324655
6/23/2015	20:00:00	0	12.2286	13.977	-1.20974	40.6383	4	0	13.6463	2.99312	50.003	50	50.001	33.8	0.232	0.009354	15502	20.413	82.368	0.985	263.323624
6/23/2015	21:00:01	0	12.5315	14.5208	18.2436	41.4551	4	0	13.6803	2.99735	49.998	49.997	50	34.02	0.229	0.017665	15502	18.988	86.817	0.986	263.32236
6/23/2015	22:00:01	0	13.1292	17.31	24.5834	41.6593	4	0	13.6674	3.00267	50.002	49.998	50	34.17	0.233	0.019625	15502	18.255	91.261	0.987	263.320784
6/23/2015	23:00:01	13.2233	13.0148	11.8098	20.8357	41.6593	4	0	13.6743	2.99882	50.006	50.005	50.007	34.24	0.236	0.012825	15502	17.421	93.782	0.986	263.319906
6/24/2015	0:00:01	12.1717	13.1974	10.0032	11.3745	41.2509	4	0	13.6739	2.99808	49.999	49.996	50.006	34.03	0.237	0.008381	15502	16.979	94.352	0.985	263.319149
6/24/2015	1:00:00	11.7607	13.3831	14.305	26.7192	42.0677	4	0	13.662	2.99685	50.001	49.999	50.002	34.63	0.247	0.017939	15502	16.657	93.024	0.987	263.317914
6/24/2015	2:00:01	12.081	14.4885	25.0827	16.9257	41.8635	4	0	13.6751	2.9991	50.002	49.998	49.996	34.4	0.233	0.006896	15502	16.366	94.803	0.987	263.31573
6/24/2015	3:00:01	13.0575	16.8778	35.4706	38.7931	41.4551	4	0	13.6821	3.00732	50	50.007	50.002	34.05	0.235	0.02214	15502	16.496	95.311	0.987	263.312195
6/24/2015	4:00:01	14.3492	19.3233	38.9839	21.9146	41.6593	4	0	13.6302	2.99655	50	50.002	50.003	34.02	0.236	0.016398	15502	17.27	93.653	0.989	263.308518
6/24/2015	5:00:00	15.3039	20.956	31.0405	22.5437	42.272	4	0	13.6677	2.99743	49.998	49.997	50	34.11	0.239	0.018217	15502	17.561	91.837	0.987	263.305585
6/24/2015	6:00:01	16.6322	23.3535	44.1446	75.1688	41.8635	4	0	13.6947	3.01005	50	50.001	49.998	34.02	0.234	0.011905	15502	18.064	90.68	0.989	263.3012
6/24/2015	7:00:01	17.9371	24.1029	31.9484	31.4827	41.8635	4	0	13.6471	2.98812	50.002	50.001	50.001	34.04	0.233	0.022483	15502	18.335	89.889	0.989	263.298264
6/24/2015	8:00:00	18.8242	25.5101	31.2015	25.6344	42.272	4	0	13.6619	2.99946	50.002	50.003	49.998	33.99	0.246	0.014693	15502	18.717	88.903	0.987	263.295423
6/24/2015	9:00:01	19.6212	26.6899	26.7448	17.1044	41.8635	4	0	13.6702	3.00117	50	50.003	49.997	33.84	0.238	0.070759	15502	19.932	84.541	0.987	263.292763
6/24/2015	10:00:01	19.4892	25.7725	5.58942	9.13875	40.6383	4	0	13.6966	3.01101	50	49.998	50.003	33.49	0.23	0.016	15502	21.106	70.94	0.989	263.2926
6/24/2015	11:00:00	20.4317	27.7083	34.2236	3.71539	40.8425	4	0	13.7149	3.00614	50	50.001	50.002	33.54	0.232	0.08733	15502	21.788	69.666	0.987	263.2897
6/24/2015	12:00:00	20.3149	27.2658	4.57586	7.81426	40.8425	4	0	13.6356	2.99207	50	49.999	49.996	33.67	0.248	0.029621	15502	22.019	64.162	0.99	263.289368
6/24/2015	13:00:01	20.7153	27.7988	19.4087	36.9152	40.6383	4	0	13.676	2.99604	50.002	50.004	50.001	33.53	0.232	0.161673	15502	23.332	56.554	0.987	263.284661
6/24/2015	14:00:00	21.9579	29.0449	38.3775	8.22414	40.2298	4	0	13.6742	3.00516	49.998	49.997	49.992	33.73	0.234	0.062148	15502	25.707	53.076	0.986	263.284151
6/24/2015	15:00:00	22.1673	27.0784	13.8062	11.0887	40.2298	4	0	13.6811	3.00256	49.996	49.997	50.004	33.84	0.234	0.02389	15502	24.986	54.113	0.986	263.283008
6/24/2015	16:00:01	22.4574	25.1854	18.212	15.2995	40.4341	4	0	13.6474	2.99594	50	50.004	50.003	33.86	0.24	0.076703	15502	23.302	62.098	0.987	263.28156
6/24/2015	17:00:01	22.9014	24.5911	26.8158	36.485	41.6593	4	0	13.6868	3.00202	50.005	49.998	49.999	34.04	0.237	0.010203	15502	21.096	80.546	0.987	263.278932
6/24/2015	18:00:00	23.0111	22.486	19.6304	20.227	41.4551	4	0	13.6633	3.00368	49.999	49.996	50.001	34.04	0.247	0.019269	15502	20.072	88.949	0.985	263.277303
6/24/2015	19:00:00	22.8254	21.37	18.71	19.3079	41.2509	4	0	13.6963	3.00348	50.002	49.999	50	34.03	0.235	0.012592	15502	19.6	91.925	0.983	263.275676
6/24/2015	20:00:01	22.8596	20.0791	16.8409	28.7824	41.6593	4	0	13.6577	3.00115	50.001	49.999	49.999	34.04	0.237	0.020983	15502	18.908	93.746	0.986	263.274093

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/24/2015	21:00:00	22.9111	19.2095	16.5984	15.3065	41.8635	4	0	13.6609	3.00187	49.999	50	50.004	34.03	0.237	0.023311	15502	18.385	95.167	0.985	263.272707
6/24/2015	22:00:00	22.8556	20.0829	16.0937	13.3795	42.0678	4	0	13.6664	2.99766	50.001	50.006	50.003	34.03	0.237	0.008961	15502	18.295	95.758	0.983	263.271401
6/24/2015	23:00:01	23.0377	18.5309	14.7501	17.7357	41.8635	4	0	13.664	3.00456	49.996	50	50.002	34.04	0.246	0.005856	15502	18.646	95.984	0.984	263.270266
6/25/2015	0:00:01	23.1766	19.248	13.0232	11.3061	41.6593	4	0	13.6899	3.0082	49.999	49.999	50.002	33.97	0.246	0.018801	15502	18.867	95.868	0.982	263.269117
6/25/2015	1:00:00	23.4913	19.4837	22.0721	36.5585	42.272	4	0	13.6637	3.00177	50.002	50.003	50.004	34.42	0.23	0.01843	15502	18.827	96.426	0.983	263.267122
6/25/2015	2:00:01	23.1761	17.7963	17.2217	17.7853	41.2509	4	0	13.7131	3.00783	50.002	49.998	50.002	34.04	0.244	0.012044	15502	18.887	96.289	0.981	263.26571
6/25/2015	3:00:01	22.7236	18.6955	24.1087	27.4868	41.6593	4	0	13.6616	2.99441	50.002	49.999	50	33.79	0.242	0.038668	15502	19.45	95.628	0.98	263.263442
6/25/2015	4:00:00	21.7402	18.5015	15.6149	7.75885	41.4551	4	0	13.6652	3.00545	49.998	50.004	50	33.73	0.228	0.014865	15502	19.319	95.284	0.981	263.262254
6/25/2015	5:00:00	20.913	17.2312	11.5657	13.6685	41.4551	4	0	13.6985	3.01143	50	50.003	50.004	33.81	0.234	0.028073	15502	19.068	95.834	0.982	263.26134
6/25/2015	6:00:01	19.7987	17.0616	17.4792	23.3656	41.8635	4	0	13.6533	3.00012	49.997	49.999	49.999	34.04	0.232	0.031188	15502	19.349	95.778	0.981	263.259959
6/25/2015	7:00:01	19.5334	17.6245	25.2303	29.8829	41.4551	4	0	13.6882	3.00023	50.004	49.999	50.001	33.75	0.241	0.023098	15502	20.142	93.685	0.982	263.257588
6/25/2015	8:00:00	20.3154	20.244	46.8439	22.4319	41.2509	4	0	13.6628	2.99096	49.999	50	50.002	33.44	0.239	0.043624	15502	23.262	80.621	0.982	263.253134
6/25/2015	9:00:01	19.8958	20.1555	14.5781	17.7068	40.0256	4	0	13.701	3.00409	49.999	49.998	49.998	33.94	0.246	0.082388	15502	25.156	72.207	0.983	263.252095
6/25/2015	10:00:01	19.9258	19.3417	6.9612	-0.751287	40.8425	4	0	13.6807	3.00518	50.004	49.997	50.002	33.65	0.236	0.05384	15502	25.026	72.684	0.982	263.251548
6/25/2015	11:00:00	18.9044	18.9825	11.1981	3.7321	40.8425	4	0	13.6793	3.00768	49.998	49.999	49.998	33.58	0.237	0.101683	15502	24.204	74.521	0.981	263.250986
6/25/2015	12:00:00	19.0513	18.5292	7.44136	7.70099	40.6383	4	0	13.6768	3.0078	50.002	50.003	49.998	33.43	0.234	0.039088	15502	24.775	73.222	0.98	263.250335
6/25/2015	13:00:01	18.8662	17.8491	13.6359	9.67515	40.4341	4	0	13.693	3.00021	50	49.999	49.998	33.52	0.233	0.073821	15502	25.296	73.405	0.98	263.249132
6/25/2015	14:00:00	17.8214	17.5515	14.4644	19.3211	40.6383	4	0	13.6662	3.00202	50	50.001	50.002	33.58	0.228	0.009819	15502	24.124	78.937	0.982	263.248146
6/25/2015	15:00:00	17.7111	16.3726	9.65215	1.68561	40.8425	4	0	13.6565	3.00051	50	50.001	50	33.6	0.227	0.031526	15502	25.737	70.561	0.981	263.247498
6/25/2015	16:00:01	17.5253	16.251	14.8141	13.7692	39.6172	4	0	13.7093	3.01284	50.002	49.998	49.999	33.66	0.236	0.05954	15502	25.276	74.179	0.981	263.246221
6/25/2015	17:00:01	17.0345	16.5799	15.8294	18.0891	40.2298	4	0	13.685	3.00057	49.997	49.996	50.001	33.57	0.232	0.038909	15502	24.365	79.094	0.981	263.244782
6/25/2015	18:00:00	16.6076	15.9546	10.6656	3.99193	41.2509	4	0	13.6661	3.00508	50.003	50	49.995	33.47	0.239	0.025427	15502	24.084	78.556	0.981	263.244287
6/25/2015	19:00:00	16.1053	14.4659	8.18871	11.902	41.6593	4	0	13.6367	2.99835	49.999	50.003	50	33.51	0.232	0.009774	15502	22.56	84.693	0.98	263.243701
6/25/2015	20:00:01	15.8794	11.6016	12.7598	14.2845	41.0467	4	0	13.6686	2.99993	49.998	50.003	49.999	33.97	0.244	0.01846	15502	21.457	89.382	0.98	263.242706
6/25/2015	21:00:01	15.9835	12.0485	20.0406	22.2826	41.0467	4	0	13.656	2.99313	50.001	50.004	50.003	33.76	0.246	0.034863	15502	20.735	91.701	0.983	263.240835
6/25/2015	22:00:00	15.9382	12.7624	15.6469	20.7511	41.4551	4	0	13.6898	3.00879	50.001	50.003	50.005	33.88	0.234	0.022783	15502	20.263	92.414	0.983	263.239579
6/25/2015	23:00:01	15.6565	12.5564	8.9537	6.29108	41.6593	4	0	13.6435	2.99587	49.998	49.998	50.001	33.51	0.246	0.016874	15502	19.691	89.708	0.982	263.239016
6/26/2015	0:00:01	15.6889	13.1255	14.4172	17.6908	41.6593	4	0	13.6845	3.00223	49.999	49.998	50.007	33.85	0.24	0.018746	15502	18.817	91.194	0.982	263.23779
6/26/2015	1:00:00	15.4105	13.3696	16.9115	9.94256	42.4762	4	0	13.6748	2.99748	50.003	50.001	49.997	34.03	0.242	0.007206	15502	17.893	92.807	0.983	263.236447
6/26/2015	2:00:01	15.5792	13.9564	21.2482	26.7556	42.0678	4	0	13.6821	2.99977	50.002	50.001	49.991	34.12	0.24	0.004709	15502	17.25	93.65	0.981	263.234541
6/26/2015	3:00:01	15.2208	14.49	16.2624	24.0419	42.4762	4	0	13.657	3.00375	49.997	50.001	50.006	34.28	0.234	0.025702	15502	16.918	87.233	0.983	263.233021
6/26/2015	4:00:00	15.5782	15.3015	24.3314	35.5264	42.272	4	0	13.6836	3.0002	49.999	49.999	50.002	34.04	0.249	0.00988	15502	16.366	89.399	0.982	263.230804
6/26/2015	5:00:00	16.1508	16.1363	25.7032	20.7981	42.6804	4	0	13.6707	2.99539	50	50	49.998	34.04	0.249	0.01866	15502	16.154	89.231	0.981	263.228491
6/26/2015	6:00:01	16.5554	17.4807	26.186	29.0145	42.8846	4	0	13.664	2.99389	49.999	49.997	49.991	34.14	0.236	0.007173	15502	16.335	89.628	0.983	263.226162
6/26/2015	7:00:01	16.5725	18.917	25.2705	18.3117	42.6804	4	0	13.6454	2.99717	49.993	50.001	49.997	33.99	0.247	0.009031	15502	16.707	91.755	0.982	263.223863
6/26/2015	8:00:00	15.728	19.9735	24.6663	21.7586	42.4762	4	0	13.651	2.99497	49.998	50.009	50	33.99	0.237	0.017057	15502	17.682	92.391	0.984	263.221515
6/26/2015	9:00:00	15.9966	19.9814	18.5636	17.9001	42.0677	4	0	13.6554	2.99989	50.002	49.996	49.999	33.41	0.24	0.011146	15502	19.55	88.106	0.983	263.219996
6/26/2015	10:00:01	16.4182	20.0754	16.297	12.0939	42.272	4	0	13.6508	2.99748	50	49.998	49.998	33.36	0.232	0.007284	15502	20.213	85.864	0.982	263.218648
6/26/2015	11:00:00	16.8937	21.2017	22.4321	30.3924	41.6593	4	0	13.673	3.00372	50.001	50.003	49.997	33.67	0.234	0.039757	15502	20.303	87.928	0.981	263.216535
6/26/2015	12:00:00	17.5357	21.8751	22.1599	19.8043	42.272	4	0	13.6507	2.99877	50.004	49.999	49.999	33.48	0.229	0.025981	15502	20.855	87.649	0.983	263.214514
6/26/2015	13:00:01	17.6389	21.8081	16.8213	23.8317	42.0678	4	0	13.6606	3.00235	50.004	49.999	50.002	33.53	0.228	0.016979	15502	20.092	87.949	0.981	263.213181

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/26/2015	14:00:00	18.0403	22.0488	24.9115	28.8976	41.6593	4	0	13.68	2.99781	50.002	49.997	49.998	33.94	0.231	0.011095	15502	19.259	91.582	0.981	263.210939
6/26/2015	15:00:01	18.6642	22.7239	24.5208	23.0535	42.0678	4	0	13.661	2.995	50.004	49.997	50.003	33.91	0.235	0.020955	15502	18.897	91.098	0.982	263.208751
6/26/2015	16:00:01	18.8192	22.2679	20.2291	19.7193	42.6804	4	0	13.6731	3.00253	49.996	50.002	49.998	33.67	0.232	0.013694	15502	17.682	93.784	0.98	263.206914
6/26/2015	17:00:00	19.2564	22.2865	26.1866	28.9523	42.4762	4	0	13.6568	3.0003	50	50.001	50.002	34.66	0.236	0.015213	15502	17.541	94.766	0.983	263.204522
6/26/2015	18:00:00	19.5737	21.6266	18.6543	16.9332	43.0888	4	0	13.6736	2.99723	50	49.998	49.996	34.75	0.232	0.019154	15502	17.441	93.854	0.982	263.202904
6/26/2015	19:00:01	19.9335	20.9101	16.7255	20.6584	42.8846	4	0	13.6774	3.0028	50.002	50	50.002	34.69	0.24	0.012517	15502	17.16	93.649	0.983	263.201495
6/26/2015	20:00:00	20.0291	20.1485	16.0804	18.4224	43.0888	4	0	13.6496	2.98933	50.003	50.002	49.998	34.72	0.233	0.00818	15502	16.587	93.806	0.982	263.200181
6/26/2015	21:00:00	19.8453	19.9498	16.605	14.0471	43.4972	4	0	13.6546	2.99923	50.001	49.999	50.001	34.75	0.236	0.010299	15502	16.265	93.145	0.984	263.198744
6/26/2015	22:00:01	19.8276	19.8526	14.8176	14.5754	43.293	4	0	13.6339	2.99398	49.998	49.997	49.998	34.95	0.234	0.00673	15502	16.104	93.413	0.983	263.197538
6/26/2015	23:00:01	19.9895	19.0905	13.1484	11.5865	43.0888	4	0	13.6881	3.00256	49.999	49.996	50.001	35.08	0.229	0.008474	15502	15.823	93.251	0.982	263.196518
6/27/2015	0:00:00	19.9031	18.3178	12.7708	14.999	43.0888	4	0	13.6725	3.00385	50.002	50.002	50	34.97	0.249	0.016004	15502	15.4	93.206	0.982	263.195471
6/27/2015	1:00:01	19.7886	18.0905	13.6946	16.4153	43.7015	4	0	13.6542	2.99514	49.999	50.002	49.995	34.73	0.235	0.011853	15502	15.089	94.09	0.981	263.194338
6/27/2015	2:00:01	19.3906	17.006	11.6013	10.2231	43.9057	4	0	13.6424	2.99724	50.003	50	49.998	34.13	0.234	0.007746	15502	15.068	93.224	0.983	263.193444
6/27/2015	3:00:00	19.2837	16.1669	14.4641	11.3947	43.9057	4	0	13.6704	2.99606	50.002	50.002	50.004	34.32	0.237	0.005737	15502	14.736	92.7	0.981	263.192282
6/27/2015	4:00:00	18.8112	15.5931	13.3236	15.6361	43.9057	4	0	13.6606	3.00197	50.007	49.997	50.002	34.06	0.241	0.010835	15502	14.354	92.512	0.983	263.191135
6/27/2015	5:00:01	18.3061	14.5751	13.8228	15.176	43.7015	4	0	13.6801	3.00493	49.998	49.997	49.999	33.53	0.233	0.008024	15502	14.062	92.33	0.981	263.190057
6/27/2015	6:00:01	17.8921	14.302	14.7218	18.8058	43.9057	4	0	13.6663	2.9985	50.001	49.997	50.004	34.07	0.233	0.025764	15502	15.189	87.618	0.983	263.188729
6/27/2015	7:00:00	17.6177	14.2193	13.944	18.1277	43.293	4	0	13.6686	3.00828	49.999	49.999	50.003	33.63	0.24	0.082717	15502	18.908	73.942	0.983	263.187698
6/27/2015	8:00:00	17.291	14.1719	14.8633	18.7715	42.6804	4	0	13.6676	2.99568	49.998	50.003	50.002	33.79	0.243	0.054055	15502	20.955	65.984	0.982	263.186519
6/27/2015	9:00:01	17.0023	13.6608	10.1565	9.58901	42.272	4	0	13.6591	2.99918	50.001	49.998	49.998	33.73	0.247	0.115701	15502	22.681	53.537	0.983	263.186128
6/27/2015	10:00:00	16.5441	12.8395	5.14428	9.01093	42.0678	4	0	13.6366	2.99561	50.002	50.001	50.006	33.76	0.242	0.026163	15502	22.62	52.211	0.981	263.185594
6/27/2015	11:00:00	16.1334	12.7238	11.6264	14.6498	41.6593	4	0	13.6981	3.00356	50.002	50.001	50.005	33.37	0.231	0.083998	15502	24.254	48.301	0.983	263.184932
6/27/2015	12:00:01	15.6408	12.49	10.1176	17.976	41.4551	4	0	13.7028	3.01079	50.001	50	50.001	33.41	0.227	0.03229	15502	24.305	46.321	0.983	263.183985
6/27/2015	13:00:00	15.3809	12.2238	10.8565	4.7316	41.6593	4	0	13.6856	3.0056	50.002	49.997	49.999	33.57	0.234	0.060982	15502	24.575	47.04	0.982	263.183075
6/27/2015	14:00:00	14.6544	11.8548	7.20943	-2.5708	41.8635	4	0	13.6615	3.00235	50.004	49.999	49.995	33.53	0.232	0.067748	15502	25.176	39.209	0.983	263.1829
6/27/2015	15:00:00	13.9914	11.3711	9.09354	5.85861	42.0678	4	0	13.6663	2.99925	50.001	50	49.996	33.58	0.232	0.075264	15502	24.996	38.099	0.983	263.182056
6/27/2015	16:00:01	13.5166	10.9798	8.85915	-7.89938	41.4551	4	0	13.6889	2.99935	49.999	50.002	49.999	33.88	0.233	0.094762	15502	25.196	39.958	0.981	263.181525
6/27/2015	17:00:00	12.7472	10.4821	8.24207	8.24264	41.8635	4	0	13.6599	2.99782	50	49.999	50.002	33.91	0.233	0.061927	15502	24.896	37.781	0.982	263.181306
6/27/2015	18:00:00	12.4707	10.2607	12.4839	19.2339	41.4551	4	0	13.6793	2.99655	50.005	49.999	50.002	33.4	0.229	0.008237	15502	24.545	42.712	0.98	263.179999
6/27/2015	19:00:01	12.9365	11.5806	30.9599	15.5419	42.8846	4	0	13.6709	3.00664	50.001	50.002	50.001	33.53	0.235	0.044959	15502	21.357	66.715	0.981	263.177108
6/27/2015	20:00:01	12.7573	11.493	15.0607	18.891	43.0888	4	0	13.6989	3.00413	50.003	49.997	50.006	34.11	0.234	0.010166	15502	17.32	81.479	0.983	263.175949
6/27/2015	21:00:00	12.7969	12.1583	18.3034	27.8801	43.7015	4	0	13.683	3.00075	49.999	50	50	34.06	0.233	0.0128	15502	15.853	90.445	0.981	263.174252
6/27/2015	22:00:01	13.0044	13.4072	20.3393	21.7354	44.1099	4	0	13.6989	3.00295	50	50.002	50.001	34.74	0.236	0.01422	15502	15.169	93.3	0.981	263.172449
6/27/2015	23:00:01	13.2422	14.0504	19.3669	12.0867	43.9057	4	0	13.6695	2.99454	49.999	49.998	49.998	34.72	0.243	0.010532	15502	14.515	94.394	0.981	263.170827
6/28/2015	0:00:00	13.5521	14.9172	20.4135	30.389	44.3141	4	0	13.6758	3.00394	49.995	49.997	49.997	34.44	0.241	0.01989	15502	14.545	95.348	0.981	263.168922
6/28/2015	1:00:00	13.8866	15.8563	22.1135	13.4023	44.3141	4	0	13.6688	3.00312	49.996	50.001	50.003	34.04	0.235	0.014731	15502	13.781	95.183	0.981	263.166991
6/28/2015	2:00:01	14.3739	17.2097	23.365	28.1595	44.1099	4	0	13.6645	3.0015	50.002	49.999	50.006	33.57	0.246	0.027821	15502	13.358	95.559	0.982	263.16477
6/28/2015	3:00:01	14.8462	18.6293	26.1622	21.7355	44.7225	4	0	13.6418	2.99721	50	49.999	50.001	33.16	0.234	0.00713	15502	12.915	95.879	0.979	263.162407
6/28/2015	4:00:00	15.2539	19.856	23.9043	38.667	44.5183	4	0	13.6694	3.00198	49.997	50.005	50.001	32.71	0.238	0.022891	15502	12.633	96.16	0.981	263.160062
6/28/2015	5:00:01	16.0701	21.9534	32.8193	30.8685	44.7225	4	0	13.7015	3.00569	50.003	50.006	49.998	32.66	0.235	0.014959	15502	12.895	96.379	0.982	263.157016
6/28/2015	6:00:01	17.0024	23.9374	33.0729	33.0484	43.9057	4	0	13.6834	3.0001	49.998	49.998	49.999	33.81	0.239	0.018835	15502	16.657	88.656	0.981	263.153839

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
6/28/2015	7:00:00	17.4957	23.4394	22.1382	7.55797	42.8846	4	0	13.6747	3.0007	49.997	50.002	50.001	33.44	0.25	0.102802	15502	19.741	71.871	0.982	263.152341
6/28/2015	8:00:00	17.7126	23.7971	18.2328	21.5529	43.0888	4	0	13.6681	3.00394	50.005	50.002	50	33.77	0.24	0.023246	15502	21.959	66.014	0.982	263.150457
6/28/2015	9:01:52	0	0	0	0	8.37271	1	0	13.6926	3.0113	49.998	50.011	50.034	33.58	0.233	0	15502	24.385	61.584	0.981	349.602912
6/28/2015	10:00:01	0	0	0	0	20.6255	3	0	13.6655	3.00529	50.004	50.003	50.002	33.46	0.245	0.037744	15502	24.685	60.093	0.98	264.545276
6/28/2015	11:00:01	0	0	0	17.6549	20.8297	4	0	13.6719	3.00397	50.001	49.999	49.999	33.39	0.232	0.008535	15502	24.024	60.956	0.98	264.543156
6/28/2015	12:00:00	0	0	0	30.1246	20.4212	4	0	13.6554	3.00239	49.994	50	49.999	33.39	0.236	0.009482	15502	24.535	61.49	0.981	264.539133
6/28/2015	13:00:00	0	0	43.4725	37.0046	20.6255	4	0	13.6691	3.00393	49.999	50.002	49.997	33.35	0.232	0.017907	15502	25.887	52.848	0.978	264.535059
6/28/2015	14:00:01	0	0	47.1991	46.7141	20.6255	4	0	13.6584	2.99802	49.996	49.996	49.996	33.48	0.23	0.033819	15502	26.568	46.265	0.977	264.530394
6/28/2015	15:00:00	0	0	35.9282	40.4302	20.6255	4	0	13.6946	3.00542	50.002	49.996	50.003	33.48	0.231	0.022101	15502	24.495	61.57	0.978	264.527042
6/28/2015	16:00:01	0	0	55.3605	29.5861	21.4423	4	0	13.657	2.98925	49.997	50.002	49.998	33.96	0.228	0.024553	15502	18.877	80.016	0.977	264.521832
6/28/2015	17:00:00	0	0	12.3714	14.5889	21.6465	4	0	13.6747	2.99995	49.999	49.997	49.998	33.91	0.231	0.005552	15502	19.54	87.72	0.976	264.520804
6/28/2015	18:00:00	0	0	17.9231	18.4998	22.0549	4	0	13.6684	2.996	49.996	49.997	50.001	34.55	0.235	0.030303	15502	17.32	93.644	0.977	264.519385
6/28/2015	19:00:01	0	0	11.4489	12.8126	22.0549	4	0	13.6705	3.00049	50	49.999	49.998	33.99	0.237	0.011649	15502	17.722	94.726	0.978	264.518442
6/28/2015	20:00:00	0	0	19.0243	38.7117	21.6465	4	0	13.669	2.9961	50	49.999	50.001	34.1	0.229	0.037399	15502	17.692	93.7	0.977	264.516489
6/28/2015	21:00:00	0	0	25.693	11.1121	22.2592	4	0	13.6684	3.00007	50.001	49.997	50	34.04	0.229	0.014377	15502	17.582	93.489	0.977	264.51434
6/28/2015	22:00:01	0	0	14.6345	14.2491	21.8507	4	0	13.6678	3.00332	50.001	49.999	50.004	33.92	0.235	0.009395	15502	17.722	94.283	0.977	264.513029
6/28/2015	23:00:01	0	27.6517	11.3322	12.7219	21.8507	4	0	13.667	3.00109	50.002	50.001	50	33.64	0.236	0.011829	15502	17.582	94.512	0.977	264.512152
6/29/2015	0:00:00	0	27.6517	11.3322	17.9883	22.4634	4	0	13.6589	2.99665	50.003	50.001	50.002	34.04	0.236	0.011595	15502	17.099	95.485	0.978	264.511041
6/29/2015	1:00:01	0	23.0389	14.3616	22.3347	22.2592	4	0	13.6402	2.99522	49.997	50.001	50.005	34.04	0.228	0.014599	15502	17.079	95.8	0.976	264.50981
6/29/2015	2:00:01	0	20.3829	13.747	16.1825	22.2592	4	0	13.6447	2.9996	49.998	50.004	50.005	33.66	0.247	0.016219	15502	17.361	96.115	0.978	264.5087
6/29/2015	3:00:00	0	18.7044	14.9645	11.5529	22.2592	4	0	13.6696	2.99961	49.999	50	49.995	33.96	0.233	0.010599	15502	17.481	96.104	0.975	264.507548
6/29/2015	4:00:00	0	15.4094	15.3143	20.7347	22.0549	4	0	13.6807	3.00478	49.998	50	50.001	34.05	0.238	0.020017	15502	17.561	96.169	0.976	264.506202
6/29/2015	5:00:01	0	15.5175	13.8663	21.5654	22.6676	4	0	13.6693	2.9982	50.002	50.003	50.002	33.95	0.232	0.022238	15502	17.632	96.123	0.974	264.505016
6/29/2015	6:00:01	0	15.3338	15.4836	14.5376	22.4634	4	0	13.6529	3.00137	50.004	50	50	33.58	0.244	0.014532	15502	18.204	95.952	0.977	264.503789
6/29/2015	7:00:00	0	15.783	16.0646	18.1108	22.2592	4	0	13.667	3.00235	50	50.005	49.999	33.42	0.234	0.009497	15502	19.851	90.263	0.977	264.502406
6/29/2015	8:00:01	0	15.4519	14.7145	10.9121	21.8507	4	0	13.6685	3.004	50	49.993	50.001	33.35	0.241	0.051835	15502	21.156	81.665	0.977	264.501107
6/29/2015	9:00:01	0	14.3081	11.2637	17.3861	22.0549	4	0	13.6416	2.99938	49.997	50.002	49.995	33.41	0.234	0.033874	15502	23.012	72.689	0.978	264.500319
6/29/2015	10:00:00	0	13.8462	9.42515	10.0813	22.2592	4	0	13.6546	2.99809	49.996	50.004	49.999	33.46	0.241	0.022136	15502	23.042	71.078	0.977	264.499676
6/29/2015	11:00:00	0	13.7122	9.39914	11.2671	22.2592	4	0	13.6558	2.99897	50.001	49.997	50.001	33.51	0.242	0.024592	15502	24.505	65.695	0.978	264.498998
6/29/2015	12:00:01	19.5646	13.2443	8.53685	6.28713	22.0549	4	0	13.6871	3.00727	50	50	49.998	33.37	0.233	0.02732	15502	23.743	67.883	0.976	264.498594
6/29/2015	13:00:00	18.1757	12.7672	8.43099	5.07873	22.0549	4	0	13.6612	3.0022	49.998	49.999	49.997	33.37	0.229	0.020234	15502	24.996	63.891	0.977	264.49806
6/29/2015	14:00:00	16.7132	12.544	11.0935	20.0489	21.6465	4	0	13.6657	3.00247	50.001	49.999	50.005	33.38	0.228	0.013223	15502	25.106	61.76	0.978	264.497148
6/29/2015	15:00:01	15.691	12.4054	14.7329	10.186	22.4634	4	0	13.6711	3.0045	50.002	50.002	49.999	33.58	0.23	0.01469	15502	22.239	77.48	0.977	264.495905
6/29/2015	16:00:01	13.7824	11.9268	9.42397	12.5688	22.2592	4	0	13.6634	3.00136	49.996	50.006	49.999	33.4	0.229	0.01632	15502	23.493	73.418	0.977	264.495268
6/29/2015	17:00:00	13.7585	11.7283	11.5641	13.1674	22.6676	4	0	13.6625	3.00117	50.002	49.998	49.999	33.35	0.236	0.030822	15502	23.964	72.371	0.978	264.494329
6/29/2015	18:00:00	13.5402	11.6051	14.9898	11.6012	22.4634	4	0	13.6496	2.99084	50	49.998	49.996	33.57	0.236	0.005071	15502	21.537	83.908	0.977	264.493198
6/29/2015	19:00:01	13.4717	11.1272	10.6977	10.9636	22.2592	4	0	13.6985	3.00373	49.997	49.999	50	33.51	0.235	0.009576	15502	20.594	88.622	0.977	264.492371
6/29/2015	20:00:00	13.4717	11.1272	10.6977	9.68349	22.4634	4	0	13.6668	3.00368	50.001	49.996	49.998	33.83	0.231	0.010639	15502	19.47	89.229	0.975	264.491273
6/29/2015	21:00:00	12.8147	11.5022	17.1439	28.8303	22.8718	4	0	13.6408	2.99255	50	49.994	50.002	34.11	0.241	0.022771	15502	18.275	92.453	0.977	264.489705
6/29/2015	22:00:01	13.1397	12.6199	22.9546	39.5642	23.2802	4	0	13.6412	2.98996	50.002	50.003	49.998	33.81	0.234	0.014881	15502	17.923	94.558	0.978	264.487527
6/29/2015	23:00:01	13.5569	13.6145	21.0707	14.6876	23.4844	4	0	13.681	2.99941	50.002	49.999	49.998	34	0.235	0.009725	15502	18.235	93.797	0.977	264.485793

MAX	54.74	59.33	111.72	144.87	44.72	4.00	MAX	13.72	3.02	50.01	50.01	50.03	35.08	0.25	0.22	15502.00	32.53	96.68	0.99	349.60
AVERAGE	18.87	21.13	23.71	25.43	35.68	3.98	AVERAGE	13.67	3.00	50.00	50.00	50.00	33.60	0.23	0.03	15502.00	20.81	77.31	0.98	264.00
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAM C_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
6/30/2015	0:00:00	13.611	14.2118	16.0178	17.5569	23.076	4	0	13.6467	2.99257	50	50.007	50	34.69	0.235	0.010803	15502	16.657	94.31	0.976	264.484359
6/30/2015	1:00:01	13.6169	14.7254	14.3893	24.8717	23.4844	4	0	13.6583	3.00125	50.001	50	50.004	34.24	0.246	0.020403	15502	16.798	94.831	0.976	264.483134
6/30/2015	2:00:01	13.8215	15.3961	19.2213	26.1431	23.8928	4	0	13.6746	3.00486	49.998	49.999	49.996	34.48	0.232	0.013333	15502	16.697	94.585	0.977	264.481462
6/30/2015	3:00:00	13.9772	15.7225	18.0973	22.9509	24.0971	4	0	13.6642	3.00188	50.004	50.004	50.004	34.72	0.241	0.025182	15502	16.768	94.694	0.977	264.479862
6/30/2015	4:00:00	14.2053	16.6762	20.7054	18.7589	24.5055	4	0	13.6551	3.00194	49.996	49.998	50.001	34.94	0.235	0.016456	15502	16.506	94.884	0.977	264.478059
6/30/2015	5:00:01	14.2882	17.0779	16.7251	1.81439	24.5055	4	0	13.6535	2.99752	49.999	49.998	50	34.22	0.239	0.010754	15502	16.406	95.377	0.977	264.476617
6/30/2015	6:00:01	14.548	17.6315	21.0735	21.6893	24.0971	4	0	13.6828	2.99786	50.002	50.002	49.996	33.96	0.235	0.007028	15502	17.039	93.079	0.977	264.474779
6/30/2015	7:00:00	14.8331	18.6095	21.5712	24.0895	23.4844	4	0	13.679	3.0044	50.001	49.999	50.004	33.49	0.23	0.013272	15502	18.365	89.24	0.978	264.472734
6/30/2015	8:00:01	15.0676	19.0922	18.5911	12.5528	23.4844	4	0	13.6759	3.00499	49.998	50.001	50.002	33.4	0.229	0.014745	15502	19.811	83.141	0.978	264.471155
6/30/2015	9:00:01	15.4465	19.2924	18.4933	16.5807	23.8929	4	0	13.6735	2.99887	50	49.999	50	33.37	0.238	0.03156	15502	21.949	75.302	0.978	264.469494
6/30/2015	10:00:00	15.9934	19.2133	21.9118	21.4762	23.8929	4	0	13.6615	2.99964	50.003	49.998	50.002	33.39	0.236	0.035062	15502	22.58	70.318	0.977	264.467409
6/30/2015	11:00:00	16.7738	19.7325	26.851	29.6377	23.8928	4	0	13.6957	3.00361	50.003	50	49.995	33.43	0.234	0.022913	15502	23.834	65.434	0.977	264.465115
6/30/2015	12:00:01	17.9159	21.3133	34.3772	38.5929	24.3013	4	0	13.6494	2.99193	50.003	49.995	50.002	33.39	0.232	0.025455	15502	25.487	57.583	0.977	264.461858
6/30/2015	13:00:00	19.1946	23.3389	38.8361	35.4098	24.9139	4	0	13.6577	2.99935	50	49.999	49.998	33.35	0.233	0.028279	15502	25.156	62.338	0.978	264.45821
6/30/2015	14:00:00	20.6198	25.4526	44.7658	76.7358	24.9139	4	0	13.7016	3.00968	49.998	50.001	49.999	33.48	0.236	0.01848	15502	25.867	63.739	0.977	264.453815
6/30/2015	15:00:01	21.8258	27.5286	42.8882	45.4841	25.3223	4	0	13.6633	2.99912	50	50.001	49.998	33.63	0.237	0.012077	15502	26.528	56.993	0.977	264.449961
6/30/2015	16:00:01	22.9038	28.7018	35.314	43.7794	25.5266	4	0	13.6673	3.00282	49.998	50	50.001	33.91	0.227	0.038773	15502	26.208	54.663	0.976	264.446652
6/30/2015	17:00:00	23.6701	29.7922	30.7434	33.9453	25.1181	4	0	13.6707	3.00149	49.998	50.001	50	33.82	0.235	0.014905	15502	25.707	59	0.979	264.443909
6/30/2015	18:00:00	24.0346	30.0751	26.9064	35.272	25.7308	4	0	13.6834	3.00783	50.001	49.998	50	33.39	0.235	0.054234	15502	24.545	59.646	0.979	264.441299
6/30/2015	19:00:01	24.7479	30.6375	29.9592	24.042	25.935	4	0	13.6747	2.99698	50.001	50.002	50.002	33.44	0.235	0.020848	15502	22.991	67.893	0.978	264.438714
6/30/2015	20:00:00	25.2133	31.3673	31.2263	51.0248	26.3434	4	0	13.6748	3.00342	49.998	50.005	50.002	34.03	0.247	0.039374	15502	19.5	84.095	0.978	264.435586
6/30/2015	21:00:00	26.1335	33.224	42.9455	40.4293	27.1602	4	0	13.6643	2.99442	49.999	49.998	50.001	34.22	0.237	0.025731	15502	18.044	90.073	0.978	264.431527
6/30/2015	22:00:01	26.5746	34.2072	33.1531	24.121	26.3434	4	0	13.6795	3.00524	49.996	49.996	49.994	34.06	0.239	0.016815	15502	17.622	92.533	0.98	264.42846
6/30/2015	23:00:01	27.2228	35.0974	37.8464	48.4032	26.5476	4	0	13.6757	2.99562	50.001	50.002	50.003	34.27	0.231	0.01868	15502	17.25	91.598	0.982	264.424663
7/1/2015	0:00:00	28.0327	35.3387	38.0064	43.527	27.3645	4	0	13.6661	2.99832	50.001	50.003	50	34.72	0.231	0.012208	15502	16.235	92.287	0.98	264.421035

Serial Number Variant Software Version  
 1405A229261409 Single 1.7

MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC 24Hr_0	tmoTEOMAMC 12Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmo Operating Mode_0	tmo Status Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEOMA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOM A Noise_0	tmoTEOMA KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/1/2015	1:00:01	16.5694	17.7678	12.1342	15.8272	52.6868	4	0	13.6913	3.00298	50	49.999	49.995	25.12	0.252	0.014421	15785	0.939	86.876	0.982	264.856291
5/1/2015	2:00:00	16.7922	16.9774	12.5125	12.7171	52.2784	4	0	13.6754	2.99506	50.004	49.996	49.999	25.43	0.245	0.027235	15785	0.231	88.521	0.983	264.855253
5/1/2015	3:00:00	17.1035	16.2339	14.4675	8.6961	52.891	4	0	13.6812	3.00449	50.005	50.001	50.004	26.16	0.241	0.011865	15785	-0.315	89.285	0.982	264.853959
5/1/2015	4:00:01	17.2035	13.8446	8.66452	7.60413	52.891	4	0	13.6564	2.9972	49.999	49.999	49.999	26.09	0.244	0.013182	15785	-0.72	86.694	0.982	264.853388
5/1/2015	5:00:00	17.3447	12.9895	11.8142	10.5235	53.5036	4	0	13.6818	3.00239	50.004	49.997	50.002	25.78	0.247	0.024895	15785	-0.76	89.106	0.984	264.85236
5/1/2015	6:00:00	17.9201	13.3219	19.2279	18.7001	51.6657	4	0	13.6506	2.99273	49.998	49.997	50.003	24.23	0.235	0.016269	15785	2.082	84.25	0.985	264.850487
5/1/2015	7:00:01	18.4025	13.5361	14.0027	15.9614	50.4405	4	0	13.6689	2.99858	50.007	50.002	50.004	27.19	0.236	0.020484	15785	7.999	70.486	0.984	264.849404
5/1/2015	8:00:01	18.8561	13.3958	16.8068	25.9437	50.2363	4	0	13.6737	2.99434	49.999	49.999	50.001	27.89	0.231	0.013386	15785	11.496	61.67	0.985	264.847947
5/1/2015	9:00:00	19.1998	14.7607	25.8073	20.4008	50.032	4	0	13.6554	2.998	49.997	50.001	50.004	27.84	0.245	0.025281	15785	13.278	55.996	0.983	264.845546
5/1/2015	10:00:01	17.8394	15.2632	17.0732	16.6848	49.2152	4	0	13.6662	3.0007	50.001	49.997	49.996	27.84	0.243	0.054111	15785	15.2	44.722	0.984	264.844204
5/1/2015	11:00:01	17.9519	15.8066	18.755	15.6079	48.6026	4	0	13.6944	3.00528	50.004	50.003	50.005	27.81	0.226	0.020801	15785	17.974	39.057	0.985	264.842407
5/1/2015	12:00:00	17.4715	16.0289	15.217	8.20564	47.9899	4	0	13.6824	3.00731	49.995	50.007	50.003	27.81	0.246	0.066784	15785	19.229	32.021	0.985	264.841358
5/1/2015	13:00:00	17.4886	16.1854	14.4239	5.68501	48.3983	4	0	13.6693	2.99658	50.005	49.995	49.998	27.9	0.235	0.015101	15785	19.952	30.653	0.982	264.841003
5/1/2015	14:00:01	17.3105	16.62	17.9454	18.7144	48.1941	4	0	13.6453	2.99726	49.996	49.997	50	27.87	0.233	0.016777	15785	19.982	31.248	0.984	264.838421
5/1/2015	15:00:01	17.2598	17.3357	24.5912	26.9684	48.8068	4	0	13.6734	2.99977	50.004	50.003	50	28.41	0.233	0.053864	15785	19.259	30.351	0.982	264.836334
5/1/2015	16:00:00	16.3676	18.1058	18.4602	7.58756	48.6026	4	0	13.6659	2.99678	50.002	50.003	49.998	28.53	0.243	0.067818	15785	18.717	30.515	0.982	264.834794
5/1/2015	17:00:01	16.1707	18.583	17.6631	21.3853	47.9899	4	0	13.7117	3.00452	50.002	50.004	50.006	28.35	0.238	0.02607	15785	19.611	31.915	0.983	264.833176
5/1/2015	18:00:01	16.1013	18.2797	17.7048	20.5964	49.011	4	0	13.6916	3.00144	50	50.001	50.003	28.99	0.23	0.011358	15785	18.074	32.266	0.981	264.831665
5/1/2015	19:00:00	16.6363	19.3918	28.4649	45.6544	50.2363	4	0	13.6335	2.99738	49.995	49.996	50	29.51	0.237	0.012618	15785	16.587	36.533	0.981	264.828906
5/1/2015	20:00:00	17.9652	22.3999	54.4679	58.6047	49.6236	4	0	13.6961	3.00612	49.996	49.998	50.003	30.04	0.247	0.02383	15785	14.516	51.948	0.982	264.823398
5/1/2015	21:00:01	23.2362	31.6372	137.108	242.022	50.2363	4	0	13.6615	2.99783	49.995	49.993	49.997	30.61	0.232	0.08671	15785	14.133	45.365	0.982	264.80853
5/1/2015	22:00:00	29.9334	44.6721	174.776	102.268	50.8489	4	0	13.6401	2.99314	50	49.995	50	30.03	0.246	0.09633	15785	12.745	55.439	0.982	264.791057
5/1/2015	23:00:00	31.5308	47.5028	55.17	41.7787	50.8489	4	0	13.6888	3.00034	49.998	50	49.996	29.42	0.233	0.062951	15785	12.01	61.124	0.981	264.785816
5/2/2015	0:00:01	32.65	49.64	41.86	48.52	51.46	4	0	13.6727	3.00193	49.994	49.997	49.997	28.69	0.235	0.027425	15785	10.992	65.016	0.982	264.781765
5/2/2015	1:00:01	33.7548	51.7465	40.7949	45.4972	51.2573	4	0	13.6671	2.99964	49.996	50.001	50	27.44	0.235	0.030468	15785	9.985	69.393	0.982	264.777756
5/2/2015	2:00:00	34.87	53.6262	41.2871	41.7952	51.0531	4	0	13.6806	3.00356	49.999	50.003	50.001	26.02	0.239	0.019911	15785	9.037	70.579	0.983	264.77367
5/2/2015	3:00:00	35.4818	54.2121	35.6421	37.438	51.6657	4	0	13.7023	3.01325	50.003	50.002	49.998	24.99	0.251	0.025069	15785	7.343	76.746	0.982	264.770147
5/2/2015	4:00:01	36.4725	55.4791	34.5524	31.3956	52.2784	4	0	13.6601	2.99825	49.995	49.999	49.999	23.82	0.229	0.02785	15785	6.354	88.39	0.983	264.766758
5/2/2015	5:00:00	37.0035	56.1511	25.9512	30.8501	52.6868	4	0	13.6556	2.99373	50.002	49.999	50.002	24.41	0.251	0.0182	15785	5.941	89.166	0.981	264.764293
5/2/2015	6:00:00	37.7208	57.6175	27.6605	34.3232	51.4615	4	0	13.6559	2.99284	50.009	50	50.008	25.39	0.25	0.038956	15785	9.4	79.007	0.981	264.761658
5/2/2015	7:00:01	38.4861	57.7897	21.4442	21.577	50.8489	4	0	13.6763	3.0003	49.999	49.998	49.992	27.99	0.236	0.014975	15785	13.188	56.403	0.983	264.759864
5/2/2015	8:00:01	39.0847	55.7201	24.2637	28.2171	50.8489	4	0	13.6578	3.0019	50.007	49.998	49.998	28.09	0.235	0.048079	15785	15.532	51.84	0.981	264.757529
5/2/2015	9:00:01	39.625	47.0234	24.9828	26.7019	49.6236	4	0	13.671	3.00021	50.003	50	49.999	27.85	0.241	0.035608	15785	19.46	36.509	0.981	264.755483
5/2/2015	10:00:01	40.0326	34.2004	23.7641	24.9515	49.6236	4	0	13.6668	3.00278	49.997	50.001	49.998	27.64	0.225	0.039559	15785	21.186	32.541	0.98	264.753139
5/2/2015	11:00:00	40.4561	31.7002	25.6914	22.0946	49.2152	4	0	13.6816	3.00149	50	50	49.995	27.82	0.232	0.025852	15785	21.828	32.701	0.98	264.750934
5/2/2015	12:00:00	40.9446	30.232	25.1879	36.6793	49.2152	4	0	13.6581	3.00074	49.996	50.002	49.999	27.82	0.23	0.094066	15785	22.661	28.935	0.981	264.748572
5/2/2015	13:00:01	42.5336	30.794	47.6685	98.0685	48.8068	4	0	13.6556	2.99527	50.003	50.003	49.994	27.81	0.225	0.061472	15785	24.024	26.535	0.979	264.743765
5/2/2015	14:00:01	46.2428	36.1921	108.575	61.6897	48.3983	4	0	13.6825	3.00483	49.999	50	49.999	27.84	0.226	0.077397	15785	23.583	27.077	0.98	264.733338



	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/2/2015	15:00:00	49.5936	41.7605	103.94	211.074	49.8278	4	0	13.6484	2.99459	49.999	50.001	49.998	27.92	0.231	0.146173	15785	23.403	28.566	0.979	264.722661
5/2/2015	16:00:00	51.7089	44.6164	71.7544	60.5301	49.4194	4	0	13.6381	2.99499	49.999	50.005	49.998	27.89	0.237	0.03746	15785	23.433	28.783	0.978	264.716078
5/2/2015	17:00:01	52.4835	45.4646	38.4156	23.7547	49.4194	4	0	13.6821	2.99623	50.002	50.002	49.999	28.29	0.231	0.041616	15785	22.33	29.051	0.978	264.712589
5/2/2015	18:00:01	53.4354	46.4539	40.7596	86.7118	49.4194	4	0	13.6677	3.00351	50.002	50.003	50.006	28.51	0.23	0.030822	15785	22.039	33.311	0.978	264.708412
5/2/2015	19:00:00	54.3695	49.4531	63.0045	23.2604	50.4405	4	0	13.6568	2.99325	49.998	50.006	50.002	28.69	0.226	0.020142	15785	19.48	37.461	0.977	264.702712
5/2/2015	20:00:00	53.7412	51.1238	48.2239	40.4249	51.0531	4	0	13.66	2.99554	50.005	49.994	49.994	29.3	0.232	0.022377	15785	17.562	42.459	0.98	264.698024
5/2/2015	21:00:01	49.1234	51.5808	32.4143	34.4498	51.4615	4	0	13.6689	2.99669	50.001	49.999	49.996	30.49	0.236	0.028174	15785	16.788	45.62	0.98	264.694955
5/2/2015	22:00:00	42.8991	52.113	32.4953	37.0202	51.87	4	0	13.6394	2.98715	50.007	50.001	49.996	30.59	0.229	0.016245	15785	15.481	49.275	0.98	264.691932
5/2/2015	23:00:00	41.9842	52.9237	36.3806	38.0825	52.0742	4	0	13.6889	3.00262	49.993	50.003	49.994	30.3	0.228	0.034772	15785	14.727	52.962	0.978	264.68842
5/3/2015	0:00:01	41.87	54.19	39.92	37.05	51.67	4	0	13.6875	3.00434	50.003	49.999	49.997	29.81	0.23	0.022723	15785	14.697	53.509	0.979	264.684618
5/3/2015	1:00:01	41.7167	53.4708	37.3258	37.6667	51.87	4	0	13.6813	3.00094	50	49.998	50.001	29.54	0.243	0.048637	15785	14.576	55.829	0.978	264.681008
5/3/2015	2:00:00	41.3217	47.4674	34.6407	37.2984	52.2784	4	0	13.6683	3.00098	50.001	49.999	50.002	29.81	0.235	0.031784	15785	14.214	59.584	0.979	264.677736
5/3/2015	3:00:00	41.0534	41.6422	31.4475	30.8463	52.4826	4	0	13.6744	3.00108	50.003	50.002	49.998	29.46	0.232	0.020771	15785	13.822	62.315	0.98	264.674841
5/3/2015	4:00:01	40.6651	38.0906	27.6261	29.1376	52.4826	4	0	13.6745	3.00402	50	49.996	49.999	29.22	0.23	0.013574	15785	13.62	63.143	0.979	264.672217
5/3/2015	5:00:00	40.6592	37.1361	25.3432	27.2636	52.4826	4	0	13.6697	3.00545	50.005	49.998	49.993	29.52	0.241	0.015079	15785	13.711	62.326	0.978	264.669886
5/3/2015	6:00:00	40.7169	36.1946	27.4297	32.3765	52.891	4	0	13.6853	3.00344	50.002	50.006	49.998	29.91	0.236	0.05487	15785	14.395	62.583	0.979	264.667284
5/3/2015	7:00:01	41.3382	33.8082	31.2498	36.8536	52.4826	4	0	13.6538	2.99274	50.001	50.001	50.004	28.82	0.235	0.021092	15785	16.406	58.175	0.979	264.664369
5/3/2015	8:00:01	41.681	32.2831	27.9664	27.9159	51.8699	4	0	13.6498	2.99812	49.999	49.999	49.992	29	0.227	0.023432	15785	17.301	55.102	0.979	264.661814
5/3/2015	9:00:00	42.182	32.2567	29.5854	33.3992	51.0531	4	0	13.6834	3.0012	49.998	49.996	49.996	27.88	0.233	0.075233	15785	19.641	49.306	0.979	264.659033
5/3/2015	10:00:01	42.457	31.9772	29.2028	25.0452	51.2573	4	0	13.6623	2.99771	49.999	49.997	50.01	28.13	0.228	0.017012	15785	20.042	48.43	0.979	264.656557
5/3/2015	11:00:01	43.1265	31.9449	34.0529	52.8635	50.6447	4	0	13.6872	3.00684	49.998	50	50.005	27.93	0.226	0.178894	15785	23.092	47.712	0.98	264.653334
5/3/2015	12:00:00	43.9188	31.4567	30.597	51.0474	50.032	4	0	13.638	2.9902	49.999	50	49.998	27.46	0.232	0.116907	15785	25.797	38.709	0.976	264.650356
5/3/2015	13:00:01	43.3997	31.3839	38.9642	35.1666	49.8278	4	0	13.6921	3.00814	50.002	50.002	49.999	27.56	0.231	0.04494	15785	25.337	36.772	0.977	264.647088
5/3/2015	14:00:01	40.3516	31.3727	35.4828	34.7307	49.8278	4	0	13.6548	2.9962	50.003	49.998	50.001	27.5	0.22	0.033284	15785	25.377	37.224	0.976	264.643757
5/3/2015	15:00:02	37.3806	31.3146	31.0149	29.7121	49.4194	4	0	13.6688	2.99688	50.001	49.995	49.999	27.89	0.224	0.036976	15785	25.657	37.803	0.975	264.640942
5/3/2015	16:00:00	35.7178	31.676	33.4146	46.9457	49.6236	4	0	13.7041	3.0041	50.005	49.995	50	27.84	0.225	0.069834	15785	25.717	36.497	0.975	264.637647
5/3/2015	17:00:01	35.5686	32.6497	40.0848	35.5934	50.8489	4	0	13.6847	3.00682	49.997	49.998	50.002	27.97	0.221	0.051721	15785	24.144	41.657	0.975	264.634087
5/3/2015	18:00:01	35.3718	33.6525	43.5909	43.5806	51.0531	4	0	13.665	3.00019	49.995	50.002	49.995	28.15	0.233	0.09768	15785	21.517	59.379	0.977	264.629783
5/3/2015	19:00:00	33.8771	33.5419	33.1167	27.6251	51.87	4	0	13.6937	3.00497	49.997	49.996	50.003	28.79	0.227	0.022088	15785	18.687	73.544	0.976	264.626955
5/3/2015	20:00:01	32.5301	32.437	13.6474	15.1064	51.2573	4	0	13.682	2.99753	50.001	50	50.004	28.87	0.241	0.008491	15785	20.062	58.703	0.975	264.625965
5/3/2015	21:00:01	32.0985	31.8481	22.7344	37.0625	51.4615	4	0	13.6744	3.00414	50	50.007	49.997	28.53	0.232	0.030895	15785	20.564	53.371	0.977	264.623829
5/3/2015	22:00:00	31.7831	31.6872	29.0162	30.4427	52.4826	4	0	13.6783	2.99826	50.003	50.006	50.006	29.23	0.227	0.011876	15785	19.018	55.228	0.976	264.621232
5/3/2015	23:00:00	31.3279	31.1421	28.2212	27.5272	52.4826	4	0	13.6508	3.00009	50.006	50	49.997	29.22	0.236	0.02243	15785	18.004	57.243	0.978	264.618597
5/4/2015	0:00:01	30.88	31.03	27.42	25.10	52.28	4	0	13.6628	3.00243	49.998	50.002	50.001	29.34	0.231	0.014658	15785	18.667	52.486	0.978	264.616085
5/4/2015	1:00:01	30.6506	30.4866	30.9249	31.965	51.87	4	0	13.6826	2.99894	50.006	49.991	50.003	28.88	0.229	0.016284	15785	19.37	50.225	0.977	264.613215
5/4/2015	2:00:00	31.0513	31.5359	49.6284	38.8268	52.2784	4	0	13.6897	3.00157	49.999	50.002	50.002	29.01	0.229	0.030754	15785	17.451	71.177	0.978	264.608465
5/4/2015	3:00:00	30.3416	30.4168	18.5233	16.8754	53.2994	4	0	13.6708	2.99799	50	50.002	50	29.64	0.238	0.022777	15785	16.386	77.359	0.978	264.606876
5/4/2015	4:00:01	29.727	28.8898	14.7788	20.1015	53.5037	4	0	13.6703	2.99755	50.007	49.997	50.002	29.42	0.236	0.025304	15785	15.632	83.309	0.979	264.605655
5/4/2015	5:00:00	29.3377	27.0991	18.3903	14.6125	53.7079	4	0	13.674	2.99956	49.998	50.005	50.003	29.17	0.245	0.016536	15785	14.576	90.825	0.981	264.604062
5/4/2015	6:00:00	28.736	24.5522	11.2239	10.6094	53.0952	4	0	13.6381	2.99733	50	50.006	49.997	28.47	0.245	0.006357	15785	14.828	89.836	0.98	264.603274
5/4/2015	7:00:01	27.8248	22.6962	11.0292	8.6968	53.5037	4	0	13.6893	3.00565	49.998	49.999	50.003	28.53	0.244	0.012005	15785	15.139	88.753	0.981	264.602443
5/4/2015	8:00:01	27.3759	22.8628	14.4212	21.2915	53.2994	4	0	13.6946	3.00384	50.004	50.004	50.004	29.28	0.246	0.025696	15785	15.803	87.172	0.98	264.601176
5/4/2015	9:00:01	26.8923	22.3186	14.727	10.8826	52.2784	4	0	13.6785	2.9999	50.001	50	50.002	28.53	0.233	0.04282	15785	17.572	81.646	0.98	264.600003
5/4/2015	10:00:01	26.6186	21.6482	19.8143	19.8348	53.0952	4	0	13.663	3.00299	50.001	50.002	49.995	27.84	0.243	0.027983	15785	19.249	79.395	0.981	264.598217
5/4/2015	11:00:01	0	0	0	0	19.4002	3	0	13.6744	3.0038	49.998	49.997	50	28.01	0.226	0.009713	15785	20.996	74.997	0.983	265.842336

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/4/2015	12:00:00	0	0	0	3.30709	19.6044	4	0	13.6603	3.00628	49.999	50.004	50.006	27.46	0.24	0.010791	15785	22.821	61.96	0.982	265.842266
5/4/2015	13:00:01	0	0	0	5.28663	19.4002	4	0	13.6947	3.00764	50.001	50.005	50.002	27.77	0.234	0.011988	15785	22.851	60.22	0.983	265.841976
5/4/2015	14:00:01	0	0	6.20594	6.68902	19.4002	4	0	13.6541	2.99815	50.001	49.999	50.002	27.66	0.224	0.013318	15785	24.225	53.531	0.983	265.84166
5/4/2015	15:00:01	0	0	5.57134	5.69278	19.4002	4	0	13.65	2.99934	50	49.999	50.003	27.84	0.24	0.008703	15785	23.804	55.043	0.983	265.841342
5/4/2015	16:00:00	0	0	6.68799	5.64767	18.9918	4	0	13.6819	3.00014	50.001	50.004	49.997	27.91	0.227	0.005687	15785	23.693	53.773	0.982	265.841022
5/4/2015	17:00:01	0	0	10.2631	11.7049	19.6044	4	0	13.6658	3.00036	50.001	49.997	50	27.91	0.223	0.010741	15785	23.062	55.935	0.982	265.84025
5/4/2015	18:00:01	0	0	10.6053	21.6851	19.8086	4	0	13.6775	3.00277	50.002	49.993	49.998	28.18	0.227	0.099666	15785	21.768	58.872	0.982	265.838891
5/4/2015	19:00:00	0	0	21.3055	15.1415	20.0128	4	0	13.6416	2.99091	49.998	49.998	50	28.53	0.231	0.013257	15785	20.002	72.183	0.982	265.83751
5/4/2015	20:00:01	0	0	24.2303	24.3167	20.4212	4	0	13.6656	3.00214	49.999	49.995	50.005	28.88	0.236	0.014728	15785	17.552	75.735	0.983	265.835272
5/4/2015	21:00:01	0	0	20.8724	18.9649	20.6254	4	0	13.6856	3.00185	49.998	50.001	50.001	30.4	0.249	0.016362	15785	16.265	77.625	0.983	265.833388
5/4/2015	22:00:00	0	0	15.0502	14.1801	21.0339	4	0	13.6259	2.98883	49.999	49.999	49.995	29.74	0.231	0.010692	15785	15.381	79.699	0.985	265.832142
5/4/2015	23:00:00	0	0	13.5952	12.9665	20.6254	4	0	13.695	3.00438	50.004	50.002	49.998	28.57	0.24	0.011878	15785	13.912	86.721	0.983	265.830975
5/5/2015	0:00:01	0.00	0.00	9.62	9.35	21.03	4	0	13.6523	2.99769	49.994	50.009	50.001	27.93	0.241	0.013196	15785	13.318	84.723	0.984	265.830332
5/5/2015	1:00:00	0	12.7311	10.6931	10.8087	21.2381	4	0	13.6596	2.99532	49.998	50.004	50.005	27.83	0.25	0.01466	15785	13.328	84.509	0.983	265.829532
5/5/2015	2:00:00	0	13.6293	17.3713	26.2323	21.0339	4	0	13.6833	2.99733	49.999	49.999	50.004	27.55	0.234	0.016287	15785	12.05	89.645	0.985	265.827945
5/5/2015	3:00:01	0	14.8989	21.1875	17.4477	21.4423	4	0	13.6563	2.999	50.007	49.999	49.996	25.88	0.25	0.006261	15785	10.942	94.023	0.983	265.82601
5/5/2015	4:00:01	0	15.3142	11.5909	7.47126	21.2381	4	0	13.6748	3.00462	50.002	50.003	50.001	25.09	0.251	0.006955	15785	10.781	94.873	0.983	265.825122
5/5/2015	5:00:00	0	15.3428	10.0768	8.44237	21.6465	4	0	13.6573	2.99725	49.999	49.999	50.003	25.09	0.243	0.007727	15785	10.902	95.074	0.984	265.82444
5/5/2015	6:00:00	0	15.1329	7.62927	8.13766	21.0339	4	0	13.6789	3.00725	49.992	50.006	49.999	25.09	0.239	0.00505	15785	11.254	95.022	0.982	265.823854
5/5/2015	7:00:01	0	14.4233	12.0136	13.5323	21.4423	4	0	13.6516	2.99501	49.999	49.998	50	25.52	0.232	0.009537	15785	11.758	95.053	0.984	265.822856
5/5/2015	8:00:00	0	13.6618	14.5131	14.6748	21.6465	4	0	13.6726	2.99875	49.999	49.999	50.004	27.1	0.25	0.018011	15785	12.956	94.864	0.986	265.821659
5/5/2015	9:00:00	0	13.2952	15.933	16.4504	21.6465	4	0	13.6496	2.99448	50.001	49.996	50.002	28.84	0.243	0.022677	15785	13.701	94.069	0.984	265.820235
5/5/2015	10:00:01	0	13.2591	13.8571	14.5045	20.8297	4	0	13.6731	2.99704	49.998	50.003	50.001	29.07	0.232	0.014819	15785	14.848	92.315	0.985	265.819108
5/5/2015	11:00:01	0	13.4375	15.4721	16.7805	21.8507	4	0	13.6332	2.99364	50	49.993	50	28.32	0.246	0.027988	15785	16.497	91.127	0.984	265.817764
5/5/2015	12:00:00	0	14.4333	20.905	24.0853	21.4423	4	0	13.6857	3.00887	50.001	50	49.994	27.99	0.226	0.01829	15785	17.632	88.825	0.985	265.815849
5/5/2015	13:00:01	14.1941	15.466	22.4723	24.4044	20.6254	4	0	13.6886	3.0028	50	50.001	50.001	28.03	0.235	0.007968	15785	18.657	86.77	0.983	265.813846
5/5/2015	14:00:01	14.9093	15.9168	22.9396	23.228	20.8297	4	0	13.6932	3.00616	49.999	49.998	50.004	27.84	0.247	0.025583	15785	19.671	82.768	0.985	265.811825
5/5/2015	15:00:00	15.7438	16.1805	24.2766	26.7071	21.4423	4	0	13.6764	2.99787	49.998	49.999	50.003	27.84	0.231	0.028421	15785	20.705	79.076	0.985	265.809587
5/5/2015	16:00:00	16.1436	16.6458	18.6833	20.813	22.2591	4	0	13.6582	3.00228	50.001	50	50	27.98	0.23	0.018573	15785	18.315	80.716	0.984	265.807895
5/5/2015	17:00:01	16.4102	17.193	17.1198	15.835	22.0549	4	0	13.6762	3.0012	49.997	49.995	49.995	28.53	0.232	0.012137	15785	17.471	82.003	0.983	265.806485
5/5/2015	18:00:01	16.5863	17.8593	16.8545	21.6083	22.0549	4	0	13.6841	3.00319	49.998	50.002	50.002	29.84	0.235	0.015282	15785	15.481	84.353	0.983	265.80497
5/5/2015	19:00:00	16.2766	18.0629	15.7952	13.3036	22.6676	4	0	13.65	3.00103	49.997	50	50.001	29.9	0.251	0.016977	15785	13.972	87.09	0.984	265.80363
5/5/2015	20:00:00	15.7357	17.8064	12.1995	13.3485	22.8718	4	0	13.6605	2.99873	50.004	50.006	49.997	28.33	0.242	0.011095	15785	12.483	88.885	0.983	265.802677
5/5/2015	21:00:01	15.3248	17.4013	11.4228	10.3153	22.6676	4	0	13.6864	3.00496	49.999	49.997	50	27.1	0.231	0.012325	15785	11.506	92.683	0.985	265.801848
5/5/2015	22:00:00	15.3248	17.4013	11.4228	9.91154	22.8718	4	0	13.6684	3.00079	50	50.001	50	26.65	0.241	0.008055	15785	11.627	94.376	0.984	265.801046
5/5/2015	23:00:00	14.9283	16.5777	9.67815	8.35105	23.076	4	0	13.6256	2.98984	49.999	50.003	49.997	26.9	0.25	0.01724	15785	11.798	95.448	0.984	265.800333
5/6/2015	0:00:01	15.03	15.86	11.92	16.95	22.67	4	0	13.6776	3.00213	50.004	50.004	50.002	27.14	0.245	0.011266	15785	11.828	95.791	0.983	265.799346
5/6/2015	1:00:01	15.2784	15.4034	16.2702	18.6847	23.4844	4	0	13.6602	2.99825	49.993	50.002	50.002	27.2	0.247	0.014185	15785	11.929	94.716	0.984	265.797949
5/6/2015	2:00:00	15.3547	15.1486	19.5013	19.6198	23.4844	4	0	13.6531	2.99225	50.004	49.997	49.999	27.14	0.25	0.00927	15785	11.305	95.731	0.985	265.796153
5/6/2015	3:00:00	14.9633	14.1656	11.7895	12.7838	23.6886	4	0	13.6507	2.9958	50	49.994	50.002	26.47	0.233	0.019841	15785	11.073	96.268	0.983	265.795191
5/6/2015	4:00:00	14.9347	13.5529	10.9813	9.76329	23.4844	4	0	13.6547	2.99648	50.001	50.001	50.006	26.45	0.25	0.019449	15785	10.982	96.56	0.984	265.794438
5/6/2015	5:00:00	14.8775	12.889	8.92976	8.9401	23.6886	4	0	13.6536	2.99646	50.002	50.01	49.998	26.45	0.24	0.004398	15785	11.053	96.745	0.983	265.793702
5/6/2015	6:00:01	14.9634	12.3054	9.5902	9.14895	23.6886	4	0	13.6709	3.00344	50	49.999	50	26.47	0.231	0.01412	15785	11.436	96.852	0.985	265.79303
5/6/2015	7:00:01	14.9137	11.8412	9.73257	12.498	23.8929	4	0	13.6415	2.9937	49.997	50.002	50.001	27.78	0.244	0.009228	15785	12.523	96.985	0.986	265.792334
5/6/2015	8:00:00	14.8995	11.9436	13.0138	12.0609	24.3013	4	0	13.6611	2.99495	49.999	50.003	49.998	29.02	0.241	0.010251	15785	14.013	97.023	0.983	265.791255

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/6/2015	9:00:01	14.8815	12.1785	13.5921	14.8648	23.6886	4	0	13.6805	3.00172	49.995	49.994	49.994	28.52	0.237	0.011389	15785	15.773	96.978	0.984	265.790129
5/6/2015	10:00:01	15.2138	13.0194	18.8792	23.4437	23.2802	4	0	13.6721	3.0025	50	49.998	50.003	27.77	0.235	0.021508	15785	18.858	95.061	0.985	265.788434
5/6/2015	11:00:00	15.7187	14.2023	21.5562	21.4004	22.8718	4	0	13.6644	2.99877	50	50.005	50.004	27.68	0.243	0.014056	15785	24.746	67.319	0.984	265.786523
5/6/2015	12:00:00	15.7368	14.94	20.7402	22.2833	22.6676	4	0	13.6629	2.99793	50.001	49.995	49.994	27.47	0.225	0.026546	15785	25.837	55.581	0.982	265.784808
5/6/2015	13:00:01	15.6778	15.2828	20.6664	21.1494	23.4844	4	0	13.6604	3.00135	49.999	50.001	50.002	27.57	0.226	0.050134	15785	26.368	49.846	0.983	265.782919
5/6/2015	14:00:01	15.5531	15.2396	19.4082	19.8193	23.2802	4	0	13.6668	2.99743	50.004	49.999	49.994	27.75	0.228	0.012848	15785	27.159	42.39	0.982	265.781262
5/6/2015	15:00:00	15.3758	15.9005	19.9271	23.93	23.2802	4	0	13.6832	3.00354	49.998	50.004	49.998	27.62	0.226	0.024265	15785	27.89	39.608	0.981	265.779524
5/6/2015	16:00:01	15.3442	16.5105	19.1235	20.4651	23.076	4	0	13.6553	2.99534	49.998	50.004	49.994	27.84	0.223	0.026957	15785	27.209	36.224	0.981	265.777897
5/6/2015	17:00:01	15.5073	17.5262	21.3972	20.0602	23.4844	4	0	13.6756	3.00262	50.001	49.999	50	27.83	0.24	0.017616	15785	27.349	40.919	0.98	265.775964
5/6/2015	18:00:00	15.7682	18.6955	24.4469	27.5162	23.6886	4	0	13.6887	3.00254	50.001	50.007	50.003	27.86	0.23	0.03327	15785	25.978	41.451	0.981	265.773834
5/6/2015	19:00:00	16.1679	20.0981	28.4148	27.516	24.3013	4	0	13.6576	2.99777	50	50.008	50.004	28.25	0.242	0.021742	15785	24.134	46.175	0.98	265.77131
5/6/2015	20:00:01	16.6074	20.9769	25.3831	25.9611	25.1181	4	0	13.6695	3.00351	49.999	50.002	50.006	28.58	0.226	0.014208	15785	21.969	53.597	0.981	265.768972
5/6/2015	21:00:00	17.5066	22.6515	35.1028	36.3678	25.5266	4	0	13.6728	3.00303	49.995	49.998	49.996	28.71	0.227	0.015784	15785	20.303	60.811	0.98	265.765623
5/6/2015	22:00:00	18.3398	23.5944	30.8666	40.5339	25.935	4	0	13.66	3.00478	49.998	49.996	49.998	29.15	0.239	0.02981	15785	18.988	65.374	0.98	265.762639
5/6/2015	23:00:01	19.2099	24.4415	32.5913	33.6169	25.935	4	0	13.6417	2.9948	49.999	49.996	50	28.58	0.236	0.033117	15785	18.074	77.163	0.982	265.759608
5/7/2015	0:00:01	19.90	25.18	29.83	24.18	26.55	4	0	13.6805	3.00266	50.001	50.005	49.996	28.82	0.236	0.024528	15785	17.351	73.338	0.98	265.756826
5/7/2015	1:00:00	20.3924	25.8361	27.5091	26.3713	27.1603	4	0	13.6601	2.99578	49.999	49.995	49.988	29.04	0.233	0.016029	15785	17.954	68.436	0.98	265.754281
5/7/2015	2:00:00	20.7961	26.7192	29.2718	32.0625	26.5476	4	0	13.6621	3.00422	50.006	49.997	50.005	28.69	0.231	0.020181	15785	17.924	67.98	0.98	265.751524
5/7/2015	3:00:01	21.6078	27.738	31.7844	35.4265	27.3645	4	0	13.684	2.99835	49.999	50.003	50.001	29.89	0.232	0.02242	15785	17.733	69.403	0.981	265.748502
5/7/2015	4:00:00	22.3849	28.716	31.3942	35.0563	27.5687	4	0	13.6464	2.99838	49.997	49.998	50.004	29.23	0.236	0.014652	15785	17.049	72.222	0.981	265.745586
5/7/2015	5:00:00	23.3785	29.7216	32.6877	32.9069	27.3645	4	0	13.6368	2.98739	49.997	50.006	50.002	29.26	0.231	0.010851	15785	16.919	73.602	0.98	265.742391
5/7/2015	6:00:01	24.5198	30.7981	35.9574	38.6696	27.7729	4	0	13.6862	3.00221	50.004	50.005	50.002	28.6	0.229	0.020494	15785	18.225	71.461	0.981	265.738983
5/7/2015	7:00:01	25.7833	31.652	34.9314	29.7497	26.956	4	0	13.6709	3.00506	49.999	49.998	49.999	27.84	0.232	0.013393	15785	20.685	63.536	0.981	265.735693
5/7/2015	8:00:00	26.5288	32.0576	28.6362	27.3866	26.7518	4	0	13.6737	3.00096	50	49.998	49.999	27.74	0.242	0.028666	15785	22.029	60.964	0.979	265.733054
5/7/2015	9:00:01	27.284	31.6258	27.6642	28.1692	26.5476	4	0	13.6745	2.99932	49.998	50.004	50	27.38	0.228	0.018733	15785	24.635	50.849	0.98	265.730565
5/7/2015	10:00:01	27.6716	31.2718	25.2656	25.5752	26.7518	4	0	13.6476	2.99491	49.998	50.004	50.001	27.36	0.237	0.012242	15785	25.757	42.304	0.979	265.728404
5/7/2015	11:00:01	27.6798	30.2697	20.8313	25.8644	26.5476	4	0	13.6705	3.00247	50.001	50.001	50.001	27.18	0.227	0.0136	15785	26.628	40.23	0.98	265.726545
5/7/2015	12:00:00	27.8773	29.7828	24.0891	22.3852	26.7518	4	0	13.651	2.99554	50	49.999	50.001	27.26	0.223	0.010073	15785	27.439	37.322	0.98	265.724438
5/7/2015	13:00:01	27.9684	29.3666	23.7452	26.707	26.956	4	0	13.6739	2.99871	49.997	49.999	49.998	27.27	0.224	0.032339	15785	26.699	40.033	0.978	265.722295
5/7/2015	14:00:01	28.2042	28.8622	23.0192	17.3683	26.5476	4	0	13.6467	2.99356	50.002	49.997	49.997	27.55	0.227	0.021134	15785	27.459	40.009	0.977	265.720285
5/7/2015	15:00:00	28.4015	28.1284	23.3759	22.4616	26.956	4	0	13.6483	2.99081	49.997	49.997	50.002	27.29	0.239	0.039913	15785	28.11	40.795	0.978	265.71823
5/7/2015	16:00:00	28.89	27.9222	29.1778	30.587	26.7518	4	0	13.677	3.00409	50.001	50	50	27.66	0.234	0.010229	15785	28.4	41.541	0.976	265.71559
5/7/2015	17:00:01	29.1741	27.5967	31.4535	37.0404	27.1603	4	0	13.6774	3.00272	49.997	49.998	50.005	27.84	0.238	0.019318	15785	26.839	43.433	0.976	265.712743
5/7/2015	18:00:00	29.2086	27.3286	40.3628	61.1911	28.1813	4	0	13.6723	3.00195	50.001	49.998	50.004	28.08	0.238	0.012624	15785	19.721	75.127	0.978	265.708885
5/7/2015	19:00:00	28.4954	25.5492	15.5127	19.0832	28.5897	4	0	13.6616	3.00387	49.994	50.003	50.001	29.22	0.229	0.014025	15785	17.893	88.153	0.979	265.707622
5/7/2015	20:00:01	28.1004	24.4996	15.7831	11.1685	28.7939	4	0	13.6558	3.00188	49.996	49.996	50.003	29.94	0.235	0.017658	15785	17.823	89.555	0.978	265.706637
5/7/2015	21:00:01	27.1945	23.2408	11.2877	6.08609	27.7729	4	0	13.6957	3.00372	50	50.007	49.997	29.89	0.248	0.019617	15785	18.205	87.798	0.977	265.705514
5/7/2015	22:00:00	26.296	21.9438	9.13236	8.4758	28.1813	4	0	13.6676	2.99669	49.999	49.998	49.998	28.94	0.248	0.004436	15785	18.587	82.35	0.978	265.704874
5/7/2015	23:00:00	25.1581	20.784	7.1727	10.0516	27.9771	4	0	13.69	3.00747	50.011	50	49.999	29.41	0.23	0.024211	15785	17.934	85.776	0.978	265.704406
5/8/2015	0:00:01	24.31	19.62	9.38	12.29	28.39	4	0	13.6977	3.00644	49.996	50.004	50	29.05	0.243	0.015822	15785	18.034	86.383	0.979	265.703713
5/8/2015	1:00:00	23.5971	18.5144	9.60627	9.06896	28.3855	4	0	13.6407	2.98778	49.996	49.997	50.001	28.95	0.238	0.019921	15785	18.888	82.518	0.979	265.703048
5/8/2015	2:00:00	22.8161	17.6214	12.3069	12.9519	28.3855	4	0	13.673	2.99703	50	49.999	49.999	29.23	0.235	0.022131	15785	17.552	90.979	0.978	265.702082
5/8/2015	3:00:01	21.9557	16.6522	10.9522	12.1948	27.9771	4	0	13.6829	3.00196	50.004	50.003	50.004	29.22	0.233	0.014462	15785	17.411	91.611	0.976	265.701238
5/8/2015	4:00:01	20.9677	15.0036	8.74204	7.86384	27.9771	4	0	13.6844	2.99824	49.998	49.995	49.999	29.19	0.237	0.009451	15785	17.009	91.989	0.978	265.700691
5/8/2015	5:00:00	19.9647	13.1789	8.51817	8.15458	28.1813	4	0	13.6831	3.00637	50.005	49.998	49.997	28.96	0.249	0.0119	15785	16.537	93.425	0.976	265.700083

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/8/2015	6:00:01	18.9347	10.7248	10.331	9.14661	28.1813	4	0	13.6623	3.00335	50.003	49.993	49.996	28.59	0.237	0.022474	15785	17.833	90.12	0.978	265.699328
5/8/2015	7:00:01	18.0852	10.4742	11.9695	12.584	28.1813	4	0	13.6323	2.99661	50.003	49.996	50.002	27.85	0.228	0.008639	15785	19.761	84.749	0.977	265.698414
5/8/2015	8:00:00	17.4585	10.2059	12.4123	13.112	27.9771	4	0	13.6677	3.002	49.999	49.997	50	27.76	0.225	0.009597	15785	20.665	82.225	0.979	265.697429
5/8/2015	9:00:00	16.955	10.508	14.8517	18.9758	27.5687	4	0	13.6881	3.00969	50.003	50.001	49.997	27.84	0.236	0.018126	15785	21.748	81.227	0.978	265.696203
5/8/2015	10:00:01	16.679	11.1065	15.6447	13.9966	27.1602	4	0	13.6318	2.98762	50.004	50.009	50.001	27.45	0.229	0.022822	15785	23.934	73.292	0.977	265.69492
5/8/2015	11:00:01	16.477	11.6697	13.232	15.9366	27.3645	4	0	13.688	3.00488	50.007	50.008	50.005	27.79	0.227	0.043101	15785	26.398	59.579	0.978	265.693943
5/8/2015	12:00:00	15.9146	11.8469	12.2277	12.2331	27.5687	4	0	13.6611	2.99813	50.004	50.001	50.005	27.84	0.239	0.028166	15785	24.595	67.901	0.977	265.692977
5/8/2015	13:00:01	15.5288	12.2479	14.6553	13.0257	27.1603	4	0	13.6987	3.00875	50	50.004	50.003	27.84	0.229	0.006369	15785	24.144	71.257	0.977	265.691725
5/8/2015	14:00:01	15.3904	12.9009	20.8492	23.4834	27.5687	4	0	13.671	3.00397	49.993	49.991	50.001	28.08	0.231	0.023175	15785	22.671	78.243	0.977	265.689905
5/8/2015	15:00:00	15.1601	13.6174	21.1523	17.6648	27.9771	4	0	13.6985	3.00203	50.003	49.994	50.002	29.08	0.23	0.015145	15785	18.757	90.302	0.978	265.688052
5/8/2015	16:00:00	14.4623	13.8349	11.2567	15.7023	28.5897	4	0	13.6867	2.99947	50.001	50	49.998	28.53	0.234	0.019068	15785	19.038	91.723	0.977	265.687177
5/8/2015	17:00:01	13.6837	14.1284	12.1818	10.4856	28.3855	4	0	13.6832	2.99875	50.004	49.994	49.998	28.62	0.241	0.021184	15785	18.556	92.521	0.976	265.686238
5/8/2015	18:00:00	12.427	14.1234	10.6331	7.23022	27.9771	4	0	13.6956	3.01062	50.001	50	50	28.72	0.241	0.008143	15785	18.074	94.519	0.978	265.68546
5/8/2015	19:00:00	12.2253	14.0331	11.048	14.7794	28.5897	4	0	13.687	3.00352	50.002	49.998	50	29.78	0.237	0.015379	15785	17.552	94.738	0.98	265.684548
5/8/2015	20:00:01	12.0264	13.944	11.5961	7.11927	29.2024	4	0	13.6403	2.99605	49.999	50.005	49.989	29.91	0.237	0.0067	15785	17.321	95.339	0.98	265.683723
5/8/2015	21:00:01	11.7829	13.1618	5.16016	5.20703	28.5897	4	0	13.6728	3.00679	50	50.002	50	29.96	0.245	0.007444	15785	17.039	94.156	0.979	265.683464
5/8/2015	22:00:00	11.6762	12.4287	6.60436	14.2746	28.7939	4	0	13.6562	2.99139	49.999	49.998	50.003	29.89	0.238	0.008269	15785	16.939	95.281	0.978	265.683081
5/8/2015	23:00:00	11.6701	11.9453	7.22707	6.41638	28.7939	4	0	13.6656	2.99575	49.996	50.003	50.003	28.88	0.238	0.009187	15785	16.929	95.454	0.979	265.682692
5/9/2015	0:00:01	11.56	11.52	6.94	2.79	28.59	4	0	13.6757	3.00488	49.997	50.004	50.003	29.13	0.24	0.006004	15785	16.657	95.883	0.977	265.682295
5/9/2015	1:00:00	11.5619	11.5172	6.93546	6.70876	28.9982	4	0	13.6589	2.99573	50.003	49.994	49.998	29.91	0.242	0.010004	15785	16.597	95.845	0.979	265.682181
5/9/2015	2:00:00	10.9295	9.18581	3.37388	4.5985	28.9982	4	0	13.6741	2.99939	50.001	49.998	50.001	29.57	0.247	0.006538	15785	16.467	96.07	0.98	265.682188
5/9/2015	3:00:01	10.7171	7.92148	5.79863	7.75334	28.5897	4	0	13.6751	2.99879	50	49.998	49.999	29.63	0.239	0.02099	15785	16.487	95.818	0.981	265.681837
5/9/2015	4:00:01	10.6473	7.59345	7.30326	8.95151	29.4066	4	0	13.6589	2.99609	49.995	50.007	49.999	29.68	0.235	0.008069	15785	16.356	94.708	0.98	265.68142
5/9/2015	5:00:00	10.7787	7.56779	11.8128	14.1077	28.794	4	0	13.6922	3.00372	49.998	49.998	50	29.91	0.243	0.015239	15785	16.085	93.596	0.981	265.680465
5/9/2015	6:00:01	10.7423	7.49629	9.81064	9.22191	28.794	4	0	13.6963	3.00427	49.997	49.997	49.992	29.26	0.229	0.009959	15785	15.723	92.339	0.981	265.679788
5/9/2015	7:00:01	10.6525	7.35054	9.06065	11.2074	28.5897	4	0	13.6817	3.00051	49.998	50.006	50.002	28.57	0.249	0.011063	15785	16.366	89.944	0.98	265.679093
5/9/2015	8:00:00	10.6164	7.28169	10.5173	14.4509	28.5897	4	0	13.6597	2.99438	50.003	50	50.002	28.25	0.229	0.012291	15785	17.532	87.301	0.981	265.678328
5/9/2015	9:00:00	10.502	7.81968	11.4851	7.54329	28.3855	4	0	13.6951	3.00324	49.999	50	50.001	27.85	0.233	0.013654	15785	18.627	85.177	0.981	265.677461
5/9/2015	10:00:01	10.4676	8.41036	13.2893	14.8829	28.3855	4	0	13.6742	3.00372	49.999	49.996	50.001	27.44	0.233	0.025788	15785	21.036	75.253	0.98	265.676323
5/9/2015	11:00:01	10.4425	8.79784	11.6495	12.5556	28.5897	4	0	13.6844	3.0021	50.008	50.001	50.005	27.44	0.229	0.016852	15785	22.179	71.538	0.981	265.675485
5/9/2015	12:00:00	10.3804	9.12967	11.2017	17.1061	28.3855	4	0	13.6591	2.99899	49.999	50	50.004	27.9	0.242	0.031827	15785	21.076	78.891	0.98	265.674559
5/9/2015	13:00:01	10.4199	10.1441	16.027	17.4408	28.5897	4	0	13.664	2.99971	50.002	50.001	49.994	27.84	0.226	0.012235	15785	20.103	81.667	0.98	265.673263
5/9/2015	14:00:01	10.055	10.8404	11.5647	15.5161	28.794	4	0	13.6434	2.99627	49.999	50.001	49.997	27.87	0.245	0.015404	15785	20.364	80.592	0.98	265.672406
5/9/2015	15:00:00	9.8341	11.6713	15.6459	17.1429	28.9982	4	0	13.6541	2.99793	49.992	49.995	50.005	27.85	0.243	0.017113	15785	20.594	77.816	0.981	265.671088
5/9/2015	16:00:00	10.0063	12.3683	16.2994	19.689	29.2024	4	0	13.6792	3.00607	50	50.002	49.999	27.87	0.232	0.019012	15785	19.561	78.992	0.98	265.669675
5/9/2015	17:00:01	10.0444	12.4952	14.0948	12.9704	29.6108	4	0	13.6796	2.99941	50.001	49.995	49.995	28.48	0.228	0.012424	15785	17.703	78.912	0.98	265.668627
5/9/2015	18:00:00	9.97329	12.4532	10.2836	13.5365	30.0192	4	0	13.6699	2.99982	50	50.005	50.003	29.88	0.241	0.013802	15785	15.21	81.227	0.98	265.667811
5/9/2015	19:00:00	9.81531	12.3218	8.06261	7.07489	30.0192	4	0	13.6955	3.00625	49.996	49.998	49.997	29.22	0.238	0.00902	15785	13.59	83.408	0.98	265.667319
5/9/2015	20:00:00	9.60412	12.0061	7.05681	8.88277	30.2234	4	0	13.694	3.00511	50.004	49.999	50.001	27.88	0.242	0.01002	15785	12.402	85.368	0.98	265.666867
5/9/2015	21:00:01	9.69403	11.6908	7.95368	8.07268	30.8361	4	0	13.6727	3.00013	50.001	50.002	49.999	27.12	0.236	0.018925	15785	11.446	85.616	0.98	265.666304
5/9/2015	22:00:00	9.61864	10.9998	4.58145	2.71816	30.8361	4	0	13.6736	2.99901	49.994	50.002	50	26.47	0.233	0.021024	15785	11.113	82.454	0.98	265.666221
5/9/2015	23:00:00	9.54539	10.5151	5.70073	4.12581	30.4276	4	0	13.6801	3.00464	49.997	50.006	49.996	26.44	0.251	0.015571	15785	11.113	84.447	0.979	265.665875
5/10/2015	0:00:01	9.47	10.03	5.07	5.26	30.43	4	0	13.6839	3.00681	50.001	50.003	50.001	26.42	0.238	0.017299	15785	10.902	86.516	0.98	265.665668
5/10/2015	1:00:01	9.53412	9.14376	4.92434	6.35848	30.8361	4	0	13.6515	2.99703	50.002	50.003	49.993	25.98	0.238	0.004433	15785	10.529	91.134	0.98	265.665475
5/10/2015	2:00:00	9.59702	8.61314	4.94729	5.70312	30.4276	4	0	13.6953	3.00993	50.001	50.001	49.998	26.05	0.248	0.008373	15785	10.69	92.49	0.978	265.665263

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/10/2015	3:00:01	9.58296	7.78869	5.26156	6.46052	30.8361	4	0	13.6671	2.99949	50	49.996	50	26.47	0.235	0.010542	15785	10.942	93.576	0.979	265.665002
5/10/2015	4:00:01	9.57002	7.02838	6.74852	6.46496	31.0403	4	0	13.6527	2.9983	49.999	50	49.998	26.47	0.236	0.011711	15785	10.972	94.67	0.979	265.664619
5/10/2015	5:00:00	9.35507	6.43183	6.76289	9.92416	31.0403	4	0	13.6547	2.99618	50.002	49.995	50.004	26.46	0.23	0.007653	15785	10.791	94.896	0.981	265.664198
5/10/2015	6:00:01	9.24763	6.18168	7.19186	5.09075	30.8361	4	0	13.6751	3.00291	50.003	49.998	50.005	26.29	0.244	0.009636	15785	10.66	95.009	0.978	265.663773
5/10/2015	7:00:01	9.05281	5.88342	4.4863	3.58479	31.2445	4	0	13.6781	3.00244	49.996	50	50.001	25.83	0.239	0.010705	15785	10.247	94.938	0.978	265.663579
5/10/2015	8:00:01	8.79545	5.63673	4.04639	2.8087	30.8361	4	0	13.6881	3.00198	49.999	49.997	50.002	25.93	0.24	0.020217	15785	10.166	93.794	0.98	265.663502
5/10/2015	9:00:00	8.57221	5.47019	5.96039	6.9127	30.6319	4	0	13.6729	3.00309	49.998	50.006	50	26.03	0.243	0.008808	15785	10.045	95.261	0.98	265.663199
5/10/2015	10:00:01	8.32706	5.66025	6.80162	9.35697	31.0403	4	0	13.6742	2.99457	49.997	49.998	50	27.17	0.24	0.005756	15785	10.882	94.984	0.98	265.662742
5/10/2015	11:00:01	8.26838	5.99461	9.65056	14.8979	30.8361	4	0	13.6703	3.0006	49.999	50.002	50.007	28.52	0.239	0.031416	15785	11.254	94.064	0.979	265.662061
5/10/2015	12:00:00	8.24519	6.38359	9.49185	10.7897	31.4487	4	0	13.6641	3.00161	50.005	49.999	50.002	28.38	0.237	0.02053	15785	13.429	89.807	0.978	265.661419
5/10/2015	13:00:00	8.22733	7.22309	14.8579	13.6528	31.2445	4	0	13.644	2.9939	50	49.998	49.993	28	0.236	0.015205	15785	14.878	89.295	0.98	265.660068
5/10/2015	14:00:01	8.2762	7.83318	12.0983	9.69595	31.0403	4	0	13.6894	3.00964	50	49.995	50.001	28.04	0.244	0.009937	15785	16.085	86.477	0.98	265.659191
5/10/2015	15:00:00	8.25574	8.5971	14.0159	15.502	30.4276	4	0	13.6623	3.00198	49.998	50	50.001	28.03	0.228	0.006494	15785	17.843	84.207	0.977	265.658001
5/10/2015	16:00:00	8.15854	9.17427	13.566	11.7127	30.4276	4	0	13.672	3.00381	49.997	49.996	50.002	27.96	0.237	0.013899	15785	18.446	81.813	0.979	265.656899
5/10/2015	17:00:01	8.09981	9.6789	13.2187	18.3536	30.8361	4	0	13.676	2.99703	49.995	50.003	49.998	28.57	0.243	0.009083	15785	17.542	85.976	0.979	265.655747
5/10/2015	18:00:01	8.18715	10.1159	12.7097	10.9352	31.0403	4	0	13.6599	3.00331	50.001	49.999	49.997	28.56	0.236	0.017154	15785	16.637	86.584	0.979	265.654845
5/10/2015	19:00:00	8.41342	10.885	14.1939	13.2209	31.0403	4	0	13.672	2.99901	50.003	49.997	49.999	29.19	0.239	0.019057	15785	15.411	88.096	0.977	265.653669
5/10/2015	20:00:00	8.6586	11.6356	13.3032	14.8188	31.4487	4	0	13.6564	3.00132	49.992	50.003	49.998	29.9	0.234	0.021171	15785	14.677	89.155	0.979	265.652538
5/10/2015	21:00:01	8.79078	12.0808	11.8572	13.1417	31.6529	4	0	13.6755	3.00064	50	49.997	49.996	28.54	0.231	0.008138	15785	13.53	91.774	0.978	265.651649
5/10/2015	22:00:00	9.10637	12.5303	12.4456	12.0727	31.6529	4	0	13.6936	3.00652	50.005	50.001	50.001	27.85	0.236	0.009041	15785	12.704	92.668	0.977	265.650625
5/10/2015	23:00:00	9.34165	12.6725	11.4647	11.0431	31.6529	4	0	13.6764	3.00212	50.002	49.997	50	27.16	0.233	0.010044	15785	11.909	93.11	0.977	265.64972
5/11/2015	0:00:01	9.59	12.80	11.03	11.90	31.65	4	0	13.6758	3.00059	49.995	50.002	50.002	26.61	0.25	0.011159	15785	11.708	93.799	0.976	265.648896
5/11/2015	1:00:01	9.89922	12.596	12.1633	13.8053	31.8571	4	0	13.6608	2.9977	49.999	50.003	49.999	26.51	0.243	0.035826	15785	12.03	95.209	0.975	265.64787
5/11/2015	2:00:00	10.2243	12.6262	11.6623	8.50014	32.0614	4	0	13.6648	2.99598	49.999	49.997	49.991	27.16	0.246	0.008101	15785	13.349	95.612	0.975	265.646996
5/11/2015	3:00:01	10.5294	12.4758	11.279	9.45352	31.8571	4	0	13.6575	3.00258	49.999	49.996	50	28.41	0.233	0.0102	15785	16.205	92.89	0.975	265.64617
5/11/2015	4:00:00	10.6897	12.2312	10.4142	9.02294	31.6529	4	0	13.6508	2.99058	49.998	50.003	50	29.57	0.234	0.005881	15785	16.336	92.834	0.974	265.645539
5/11/2015	5:00:00	10.9724	12.2541	13.3006	16.0356	31.8571	4	0	13.6672	2.9934	49.997	49.998	49.999	29.91	0.235	0.012589	15785	17.471	91.328	0.976	265.644261
5/11/2015	6:00:01	11.2717	12.4026	14.5762	15.0248	31.6529	4	0	13.6861	3.00051	50.002	50.001	50.002	29.76	0.234	0.035662	15785	17.361	92.941	0.977	265.64316
5/11/2015	7:00:01	11.492	12.0334	9.90882	11.2736	32.0614	4	0	13.6273	2.99288	49.995	50	49.999	29.27	0.244	0.023305	15785	16.909	91.915	0.975	265.642413
5/11/2015	8:00:00	11.6695	11.5999	8.09725	12.143	31.8571	4	0	13.6709	2.99626	49.995	49.994	50	29.88	0.232	0.008959	15785	17.25	90.995	0.974	265.641884
5/11/2015	9:00:01	11.6897	11.1458	6.58194	7.53271	31.6529	4	0	13.6811	3.00607	49.999	50.001	50.001	29.91	0.227	0.005854	15785	17.19	89.608	0.973	265.641472
5/11/2015	10:00:01	11.625	10.5035	4.58568	2.24047	31.4487	4	0	13.7142	3.00224	50.001	49.996	50	29.22	0.228	0.011057	15785	17.401	88.934	0.975	265.641372
5/11/2015	11:00:00	11.4386	9.98548	5.49756	4.40926	31.8571	4	0	13.6649	2.99933	49.993	50.003	50.002	28.54	0.237	0.020882	15785	17.783	86.928	0.974	265.641057
5/11/2015	12:00:00	11.3399	9.61693	6.51117	7.95532	31.4487	4	0	13.6473	2.98998	49.997	50	49.995	28.53	0.243	0.023199	15785	18.888	83.449	0.973	265.640712
5/11/2015	13:00:01	11.1687	9.55171	11.9797	18.1327	31.6529	4	0	13.6776	3.00367	49.993	50.002	49.996	29.24	0.244	0.01516	15785	17.351	92.894	0.973	265.639702
5/11/2015	14:00:00	10.9315	9.05167	5.33914	2.02703	31.2445	4	0	13.6902	3.00495	49.998	50	49.997	27.91	0.231	0.016842	15785	19.159	75.283	0.972	265.639615
5/11/2015	15:00:00	10.7718	8.91635	9.453	11.9847	31.2445	4	0	13.6651	2.99958	49.997	50	49.999	27.95	0.233	0.021205	15785	19.922	63.82	0.972	265.63889
5/11/2015	16:00:01	10.6239	8.91933	10.8008	14.6241	31.2445	4	0	13.639	2.99436	49.998	50.001	49.998	28.51	0.24	0.023558	15785	18.476	59.42	0.971	265.637987
5/11/2015	17:00:01	10.6297	8.99591	14.7659	15.3583	32.0614	4	0	13.6832	3.00655	50.002	49.999	49.997	29.45	0.233	0.044491	15785	17.15	59.957	0.974	265.636895
5/11/2015	18:00:00	10.5157	8.69443	11.485	15.0962	31.8571	4	0	13.6953	3.00683	50	50.002	50.001	29.36	0.236	0.029075	15785	15.31	65.909	0.975	265.635942
5/11/2015	19:00:00	10.5041	9.12111	15.5821	11.6354	32.2656	4	0	13.6665	2.99825	50.003	49.994	49.998	28.22	0.24	0.032301	15785	12.503	69.81	0.977	265.634544
5/11/2015	20:00:01	10.4274	9.43022	11.9304	11.4417	32.4698	4	0	13.6471	2.99916	49.998	49.995	49.999	26.5	0.234	0.014072	15785	11.627	71.637	0.976	265.633663
5/11/2015	21:00:00	10.2983	9.63166	9.08037	10.6067	32.2656	4	0	13.6608	2.9976	49.999	50.006	50.004	25.77	0.248	0.015633	15785	11.315	73.56	0.979	265.633024
5/11/2015	22:00:00	10.0524	9.81523	6.96003	7.01191	32.674	4	0	13.6868	3.00312	50.005	50	49.996	25.11	0.242	0.017368	15785	10.831	71.536	0.976	265.632632
5/11/2015	23:00:01	9.83162	9.86446	5.92377	10.5759	32.4698	4	0	13.6742	3.00035	50.002	50.001	50.005	24.42	0.235	0.032801	15785	10.589	67.489	0.976	265.632293

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/12/2015	0:00:01	9.64	9.89	6.96	9.28	32.67	4	0	13.6685	2.99796	50.006	50.002	50.004	23.74	0.236	0.024293	15785	10.327	67.194	0.976	265.631878
5/12/2015	1:00:00	9.4448	9.52318	7.31556	10.2211	32.2656	4	0	13.6932	3.00548	50.001	50.004	50.001	23.62	0.252	0.015875	15785	10.015	69.506	0.977	265.631443
5/12/2015	2:00:01	9.27491	9.71112	7.58527	8.55788	32.2656	4	0	13.6722	2.99826	50	49.998	49.999	23.29	0.24	0.006916	15785	9.441	70.843	0.977	265.630925
5/12/2015	3:00:01	9.08244	9.49661	6.8026	8.70588	32.8782	4	0	13.652	2.99622	50	50.002	49.998	22.9	0.238	0.014804	15785	9.058	69.836	0.979	265.630495
5/12/2015	4:00:00	8.96762	9.25876	7.85245	7.39454	32.8782	4	0	13.6538	2.99741	50.001	50.007	50.002	23.58	0.253	0.009674	15785	8.795	69.733	0.978	265.630027
5/12/2015	5:00:00	8.65296	8.52213	5.63786	7.45305	32.2656	4	0	13.6982	3.00964	50.007	49.997	49.997	23.77	0.254	0.020707	15785	8.049	72.702	0.979	265.629768
5/12/2015	6:00:01	8.27367	8.01674	5.2855	8.53254	33.0824	4	0	13.6419	2.99669	49.996	49.994	50.003	23.89	0.238	0.013532	15785	7.585	71.33	0.98	265.629423
5/12/2015	7:00:01	8.10873	7.2067	5.56118	5.6777	33.0824	4	0	13.6379	2.99444	50.001	49.999	49.992	24.09	0.235	0.017038	15785	7.908	70.124	0.981	265.629152
5/12/2015	8:00:00	7.988	6.66694	5.48336	6.12335	33.0824	4	0	13.6712	3.00334	50	50.009	49.998	23.09	0.246	0.018928	15785	8.009	68.996	0.98	265.628952
5/12/2015	9:00:01	8.0394	6.53315	7.22485	9.3826	32.8782	4	0	13.669	2.99334	50.003	49.999	49.997	23.95	0.245	0.023831	15785	8.775	68.002	0.981	265.628527
5/12/2015	10:00:01	8.13998	6.54113	7.05152	6.6102	32.2656	4	0	13.6842	3.0004	49.999	50.003	49.997	24.66	0.245	0.010382	15785	9.36	69.357	0.982	265.62804
5/12/2015	11:00:00	8.25229	6.6726	7.15801	6.56639	32.8782	4	0	13.6615	2.99337	49.998	50.003	50	27.96	0.235	0.011534	15785	11.013	64.345	0.982	265.627605
5/12/2015	12:00:00	8.32874	6.78091	8.27137	9.58	33.2866	4	0	13.698	3.00751	49.997	49.999	50.003	29.54	0.242	0.012814	15785	11.788	62.294	0.984	265.627031
5/12/2015	13:00:01	8.28351	7.05947	10.6635	12.6947	33.4908	4	0	13.6556	2.99532	49.999	49.999	49.998	29.94	0.239	0.008374	15785	11.949	60.246	0.983	265.626186
5/12/2015	14:00:00	8.6455	7.55112	13.2244	17.4871	33.2866	4	0	13.6629	3.00359	50.001	49.998	50	29.06	0.253	0.03047	15785	13.61	59.87	0.984	265.625055
5/12/2015	15:00:00	8.76418	7.98147	11.9406	17.7442	32.674	4	0	13.6885	3.00845	50.004	49.999	50.002	29.03	0.235	0.019912	15785	13.832	54.057	0.985	265.624099
5/12/2015	16:00:01	8.85116	8.34839	12.061	11.5416	32.4698	4	0	13.6938	3.0072	50	50.005	49.998	28.92	0.247	0.013012	15785	14.797	49.311	0.985	265.623224
5/12/2015	17:00:01	8.62202	8.64272	9.37134	10.0752	32.4698	4	0	13.6709	3.00172	49.997	49.998	49.996	29.14	0.25	0.014456	15785	14.113	49.41	0.985	265.622528
5/12/2015	18:00:00	8.56694	9.06083	10.6478	12.3383	32.2656	4	0	13.71	3.01155	50.002	50	49.999	29.42	0.231	0.018201	15785	13.328	53.316	0.985	265.621689
5/12/2015	19:00:00	8.29925	9.38382	10.0248	8.3425	33.0824	4	0	13.6806	2.99693	50.001	50.006	50	29.37	0.241	0.011894	15785	11.053	60.132	0.987	265.620958
5/12/2015	20:00:01	8.30393	9.9389	12.5494	13.4981	33.6951	4	0	13.6497	2.99097	49.992	50.003	50.001	26.56	0.25	0.013214	15785	9.239	69.844	0.987	265.619911
5/12/2015	21:00:00	8.35894	10.2163	10.985	10.3575	33.4908	4	0	13.6237	2.99061	50	49.999	50.002	24.4	0.24	0.028283	15785	8.543	69.632	0.989	265.619026
5/12/2015	22:00:01	8.44584	10.3922	9.4434	9.12056	33.4908	4	0	13.6739	2.99999	50.002	50	50.004	24.43	0.247	0.018483	15785	7.444	74.617	0.987	265.618342
5/12/2015	23:00:00	8.48633	10.3777	7.05489	4.93806	33.4908	4	0	13.6675	3.00134	49.998	50.002	50.002	24.54	0.247	0.008052	15785	6.95	74.311	0.989	265.617943
5/13/2015	0:00:00	8.44	10.18	6.10	7.20	34.31	4	0	13.6705	3.00637	49.994	49.998	50.003	24.48	0.249	0.005262	15785	6.314	74.26	0.99	265.617596
5/13/2015	1:00:01	8.38481	9.81936	6.38172	8.81331	34.1035	4	0	13.6817	3.00027	49.998	50	50.004	25	0.25	0.019148	15785	5.375	79.133	0.99	265.617215
5/13/2015	2:00:01	8.34803	9.29463	6.62686	8.0764	33.8993	4	0	13.6786	2.99637	49.999	50.003	49.995	25.06	0.246	0.014181	15785	5.264	76.753	0.99	265.616806
5/13/2015	3:00:00	8.3495	8.90449	7.2089	5.05761	34.3077	4	0	13.6877	3.004	49.994	50.007	50	25.09	0.264	0.015755	15785	5.042	76.73	0.992	265.616306
5/13/2015	4:00:00	8.27936	8.41902	5.67401	8.35802	34.5119	4	0	13.6437	2.99963	50.001	49.99	49.996	24.94	0.252	0.017502	15785	5.567	75.695	0.991	265.616028
5/13/2015	5:00:01	8.32235	8.21144	6.68141	6.47461	34.3077	4	0	13.6816	3.00243	49.997	49.999	50.002	24.68	0.258	0.037462	15785	5.426	76.066	0.991	265.615711
5/13/2015	6:00:01	8.55209	8.23422	10.6115	7.80653	34.3077	4	0	13.6798	3.00043	50	50.003	50	24.46	0.247	0.016321	15785	6.597	73.369	0.993	265.614805
5/13/2015	7:00:00	8.94078	8.60812	13.98	11.2479	33.4908	4	0	13.6807	3.00633	50.002	49.999	50.005	26.47	0.245	0.006274	15785	7.848	70.06	0.992	265.613605
5/13/2015	8:00:01	9.18509	8.47066	10.4089	11.5512	34.1035	4	0	13.6489	2.99903	49.998	49.999	50.002	28.54	0.241	0.013429	15785	9.945	65.918	0.994	265.612789
5/13/2015	9:00:01	9.22463	8.20612	7.59345	5.6477	33.695	4	0	13.6681	3.00096	49.997	49.994	50.002	27.95	0.242	0.014919	15785	11.295	58.13	0.995	265.612369
5/13/2015	10:00:00	9.46909	8.45672	12.2474	26.4357	34.1035	4	0	13.6437	2.99639	50.002	49.995	50.001	28.23	0.231	0.009749	15785	11.979	52.822	0.995	265.61132
5/13/2015	11:00:00	9.71796	8.92223	12.4223	14.9121	33.695	4	0	13.6753	3.00347	50	49.999	50	28.05	0.235	0.020868	15785	13.278	53.31	0.993	265.610259
5/13/2015	12:00:01	9.82599	9.27293	10.0118	8.92194	33.6951	4	0	13.6474	2.99452	49.997	50.004	49.999	28.23	0.239	0.023183	15785	14.838	46.917	0.992	265.609555
5/13/2015	13:00:00	10.3031	10.5692	21.9582	21.8167	33.2866	4	0	13.7045	3.00638	49.997	50	49.999	28.42	0.247	0.025755	15785	15.149	46.445	0.993	265.607514
5/13/2015	14:00:00	10.4806	11.4481	17.0938	17.12	33.695	4	0	13.6728	3.00176	49.998	50.005	50.004	28.33	0.238	0.019075	15785	15.843	48.531	0.994	265.606003
5/13/2015	15:00:01	10.6362	12.1321	15.4576	17.9615	33.8993	4	0	13.6682	3.00014	50.001	50.006	50.001	28.37	0.238	0.021191	15785	15.592	46.756	0.991	265.60472
5/13/2015	16:00:00	10.9085	13.2086	18.8913	18.2736	33.8993	4	0	13.6759	3.00188	50.001	49.998	49.999	28.57	0.236	0.015694	15785	15.049	48.462	0.994	265.602926
5/13/2015	17:00:00	11.1871	14.0004	16.8191	20.4447	33.8993	4	0	13.684	3.00283	49.999	49.995	50.002	28.66	0.236	0.010256	15785	14.093	48.655	0.993	265.601525
5/13/2015	18:00:00	11.3779	14.3958	16.3047	20.1054	34.9203	4	0	13.675	3.0043	49.996	50.004	50.005	29.99	0.236	0.012913	15785	12.745	50.595	0.992	265.600021
5/13/2015																					

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/13/2015	21:00:00	11.7951	15.4268	14.8546	15.7439	34.5119	4	0	13.6672	3.00167	49.995	50.003	50.002	24.4	0.246	0.017706	15785	8.382	66.573	0.992	265.596018
5/13/2015	22:00:01	11.9435	15.505	13.2189	10.3004	34.7161	4	0	13.6555	2.99796	50	49.999	50.006	24.4	0.248	0.022293	15785	7.535	70.292	0.991	265.59494
5/13/2015	23:00:01	12.1458	15.5092	13.0913	16.2442	35.1245	4	0	13.695	3.00875	49.993	49.994	49.997	24.51	0.259	0.009712	15785	6.233	78.808	0.989	265.593786
5/14/2015	0:00:00	12.39	15.70	12.20	13.72	35.53	4	0	13.6789	3.00027	50	49.999	50.002	24.97	0.261	0.006347	15785	5.385	82.239	0.99	265.592802
5/14/2015	1:00:01	12.4577	14.5878	8.20702	10.1916	35.7372	4	0	13.666	3.00458	50.001	50.004	49.997	24.99	0.243	0.007991	15785	5.103	83.273	0.99	265.592248
5/14/2015	2:00:01	12.5019	13.8333	7.39578	5.17384	35.533	4	0	13.6695	2.99756	49.997	50.001	50.002	24.91	0.252	0.005918	15785	5.194	83.619	0.99	265.591714
5/14/2015	3:00:00	12.5727	13.3203	8.82058	11.0985	35.3288	4	0	13.6406	3.00179	49.993	49.994	49.992	24.68	0.247	0.019002	15785	5.305	83.343	0.989	265.591114
5/14/2015	4:00:00	12.9295	12.971	14.1513	14.5157	35.533	4	0	13.6831	3.00613	50.008	49.997	49.999	24.86	0.239	0.014073	15785	5.426	84.735	0.99	265.589847
5/14/2015	5:00:01	13.1828	12.6496	12.432	15.3388	35.533	4	0	13.6095	2.98859	49.998	50.001	49.995	24.41	0.239	0.017719	15785	6.112	85.335	0.99	265.588809
5/14/2015	6:00:01	13.2929	12.3436	11.6616	8.94774	34.9203	4	0	13.6682	3.00181	49.998	50.001	49.999	24.4	0.259	0.006811	15785	7.747	84.523	0.988	265.587948
5/14/2015	7:00:00	13.2521	12.0365	10.8981	15.8608	35.1245	4	0	13.6553	2.99981	49.998	49.999	49.997	25.61	0.239	0.021869	15785	10.287	78.476	0.989	265.587008
5/14/2015	8:00:01	13.4428	11.8645	13.5369	16.525	35.533	4	0	13.6867	3.00464	50.003	49.998	49.998	28	0.245	0.016197	15785	12.342	71.939	0.989	265.585877
5/14/2015	9:00:01	13.6456	11.6039	11.5741	11.6483	35.3288	4	0	13.6781	3.00553	49.994	50.006	50	29.22	0.249	0.006226	15785	13.419	67.577	0.99	265.585037
5/14/2015	10:00:00	13.7785	11.6877	13.8089	13.1697	34.5119	4	0	13.7044	3.00475	49.999	49.997	49.999	29.05	0.241	0.022655	15785	14.536	65.038	0.987	265.583945
5/14/2015	11:00:00	13.762	11.5247	11.1042	15.7494	35.3288	4	0	13.631	2.99186	50.001	49.999	49.999	28.94	0.239	0.014805	15785	15.431	64.279	0.988	265.582962
5/14/2015	12:00:01	13.9798	11.6429	13.2184	17.8955	34.3077	4	0	13.677	3.00241	49.999	50.001	49.998	27.9	0.235	0.027961	15785	17.542	60.966	0.986	265.581839
5/14/2015	13:00:00	13.6048	12.0118	12.6404	10.8128	34.9203	4	0	13.6631	2.99877	50	49.997	50.005	28.28	0.247	0.035205	15785	18.566	52.253	0.986	265.580927
5/14/2015	14:00:00	13.4238	12.3953	11.6465	17.455	34.5119	4	0	13.6439	2.99792	50	50.007	50.001	28.04	0.243	0.007961	15785	19.289	52.196	0.985	265.580006
5/14/2015	15:00:01	13.3837	12.8861	15.2676	18.8471	34.7161	4	0	13.6829	3.00355	49.994	49.996	49.999	28.41	0.236	0.017039	15785	18.376	54.244	0.982	265.578825
5/14/2015	16:00:01	13.1352	12.8338	14.8602	14.9613	34.9203	4	0	13.6958	3.00657	49.998	50.002	50.004	29.62	0.239	0.018929	15785	16.668	63.596	0.982	265.577462
5/14/2015	17:00:00	13.0505	13.0913	16.7621	15.1494	35.3287	4	0	13.6803	3.00062	49.998	49.998	50	29.34	0.237	0.021029	15785	14.465	81.713	0.982	265.576002
5/14/2015	18:00:00	12.8679	13.1289	12.6037	14.5415	35.9414	4	0	13.6504	2.99013	49.999	49.999	50.002	28.52	0.237	0.013743	15785	13.61	88.797	0.982	265.57501
5/14/2015	19:00:01	12.7081	13.1845	11.419	11.9573	36.1456	4	0	13.6458	2.99507	50.003	49.998	49.995	27.9	0.24	0.015267	15785	13.751	88.556	0.98	265.574144
5/14/2015	20:00:01	12.5356	13.0633	12.1362	11.1414	35.7372	4	0	13.6871	3.0028	49.993	50.001	50	27.84	0.242	0.006651	15785	13.741	87.97	0.979	265.573136
5/14/2015	21:00:00	12.5023	13.3008	14.6134	14.6277	36.1456	4	0	13.6505	2.99383	50	50.004	50.005	27.87	0.241	0.012562	15785	13.842	89.315	0.981	265.571951
5/14/2015	22:00:01	12.596	13.4462	15.3788	16.5359	35.3287	4	0	13.6845	3.00516	49.998	49.999	49.993	27.76	0.244	0.023724	15785	14.395	86.125	0.981	265.570613
5/14/2015	23:00:01	12.6797	13.7967	15.1132	17.9809	36.1456	4	0	13.6706	3.0081	50.002	50.004	50.005	27.88	0.233	0.017571	15785	14.657	87.134	0.981	265.569392
5/15/2015	0:00:00	12.74	13.87	14.00	13.41	35.53	4	0	13.6609	2.9922	50	49.999	49.996	28.19	0.239	0.01952	15785	14.858	87.844	0.98	265.56819
5/15/2015	1:00:01	13.0706	14.1549	15.636	17.5206	35.7372	4	0	13.6631	3.00049	50.005	49.994	49.997	28.58	0.246	0.014457	15785	15.381	85.132	0.98	265.56684
5/15/2015	2:00:01	13.4916	14.669	17.7788	20.9228	36.554	4	0	13.6457	3.00009	50.002	49.998	49.999	28.99	0.238	0.027304	15785	15.29	85.906	0.978	265.565263
5/15/2015	3:00:01	13.9457	15.0677	19.9444	21.684	36.7582	4	0	13.6308	2.99474	50.003	49.996	50.001	29.56	0.248	0.017843	15785	15.361	87.305	0.978	265.563571
5/15/2015	4:00:00	14.1612	15.4886	19.9975	21.3701	36.554	4	0	13.6901	3.00201	50.001	50.001	49.994	29.9	0.243	0.019822	15785	15.19	88.347	0.98	265.561697
5/15/2015	5:00:01	14.4636	15.7556	20.0181	19.49	36.3498	4	0	13.6693	3.0032	50.007	50.001	50.002	29.22	0.238	0.022022	15785	15.29	89.721	0.98	265.559969
5/15/2015	6:00:01	14.9511	16.6013	21.8581	25.3994	36.1456	4	0	13.6587	3.0004	49.998	50	50	28.78	0.244	0.014391	15785	16.718	87.608	0.979	265.557983
5/15/2015	7:00:00	15.4719	17.631	24.1611	28.3393	36.3498	4	0	13.6851	3.00219	49.998	49.996	49.997	28.67	0.238	0.018119	15785	17.09	88.054	0.979	265.555737
5/15/2015	8:00:00	16.0613	18.8981	26.7269	28.0079	36.554	4	0	13.6665	3.00218	49.999	49.998	49.994	28.39	0.232	0.03422	15785	18.657	86.481	0.978	265.553233
5/15/2015	9:00:01	16.7939	20.0699	28.1122	31.5223	35.7372	4	0	13.6786	3.00633	49.996	49.995	49.995	27.85	0.233	0.022363	15785	19.902	84.253	0.98	265.550688
5/15/2015	10:00:00	17.3021	20.9029	24.5967	27.5338	35.533	4	0	13.6504	2.99453	50.001	50.003	50.008	27.6	0.245	0.022234	15785	21.106	81.655	0.98	265.548467
5/15/2015	11:00:00	17.6701	21.35	21.6603	22.8094	35.7372	4	0	13.6871	3.0013	49.996	49.998	50.004	28.11	0.246	0.016235	15785	20.374	83.455	0.979	265.546586
5/15/2015	12:00:01	18.1072	22.1348	23.2102	20.992	35.3288	4	0	13.6669	2.99657	50.006	50.001	49.997	27.64	0.236	0.020441	15785	20.655	83.997	0.98	265.54444
5/15/2015	13:00:01	18.4587	22.538	19.8438	15.6664	35.533	4	0	13.6681	2.9984	49.997	50.005	50.006	27.84	0.231	0.022709	15785	21.487	76.018	0.98	265.542873
5/15/2015	14:00:00	18.6473	22.2876	13.2365	9.13716	35.1245	4	0	13.6722	2.99768	50.003	50.002	50.006	27.84	0.226	0.025228	15785	23.693	67.458	0.978	265.541846
5/15/2015	15:00:00	18.6089	21.7841	14.057	13.6122	34.7161	4	0	13.6904	3.00838	50.001	50.002	49.999	27.84	0.227	0.047646	15785	24.134	62.678	0.977	

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/15/2015	18:00:00	18.2755	20.4454	12.1249	13.0917	35.3287	4	0	13.6545	2.99514	49.999	49.994	50.001	28.01	0.243	0.01507	15785	21.849	70.748	0.978	265.537657
5/15/2015	19:00:00	18.2059	18.6022	13.2343	17.296	35.533	4	0	13.6996	3.00377	50.003	49.998	50.003	28.23	0.231	0.018974	15785	20.625	78.349	0.98	265.536579
5/15/2015	20:00:01	18.1969	17.3941	12.6508	19.6963	35.7372	4	0	13.6865	3.0025	50.006	50.006	49.988	28.53	0.229	0.035835	15785	19.892	81.032	0.979	265.535448
5/15/2015	21:00:01	18.4066	16.7869	21.5737	23.448	35.9414	4	0	13.6803	2.9996	50	49.998	50.004	28.55	0.233	0.015612	15785	18.536	86.379	0.978	265.533592
5/15/2015	22:00:00	18.62	16.5258	21.6943	27.1953	36.3498	4	0	13.6783	2.99814	50.002	49.999	50.003	29.19	0.231	0.017344	15785	18.024	88.422	0.978	265.531643
5/15/2015	23:00:01	18.636	16.0802	16.5674	18.3836	36.7582	4	0	13.6747	2.99411	49.998	50.001	50.006	29.17	0.235	0.019268	15785	17.853	88.974	0.981	265.530233
5/16/2015	0:00:01	18.55	15.16	12.00	17.26	36.76	4	0	13.6977	3.00501	50.001	50.003	49.998	29.22	0.249	0.01427	15785	17.24	91.708	0.98	265.529285
5/16/2015	1:00:01	18.5227	14.77	14.7724	16.5995	36.7582	4	0	13.633	2.9958	49.999	49.992	49.999	28.84	0.235	0.015854	15785	17.23	92.5	0.98	265.528136
5/16/2015	2:00:00	18.2825	14.7402	12.973	12.1816	36.554	4	0	13.6678	2.99833	49.997	49.999	50.006	29.04	0.231	0.01036	15785	16.828	93.299	0.98	265.52703
5/16/2015	3:00:01	18.0838	14.8279	14.5809	12.1081	37.3709	4	0	13.6806	2.99992	50.001	50	49.999	28.68	0.238	0.003983	15785	17.09	92.781	0.979	265.5259
5/16/2015	4:00:01	17.8499	14.9276	14.3887	13.5047	36.7582	4	0	13.682	3.00678	50.001	50.004	50.002	29.04	0.236	0.024636	15785	17.17	93.567	0.978	265.524716
5/16/2015	5:00:00	17.6965	15.3308	16.9933	18.53	36.9624	4	0	13.6584	2.99829	50.005	49.998	49.99	28.54	0.231	0.008356	15785	17.009	94.727	0.978	265.523182
5/16/2015	6:00:01	17.7503	16.1495	22.673	19.3841	36.7582	4	0	13.6779	2.99905	50.001	49.998	49.995	28.57	0.228	0.006189	15785	17.391	94.784	0.979	265.521162
5/16/2015	7:00:01	17.4961	16.5068	16.8719	19.0527	36.3498	4	0	13.6606	2.99404	49.998	50.004	49.995	28.51	0.23	0.011688	15785	18.456	92.632	0.98	265.519682
5/16/2015	8:00:00	17.2129	17.0751	18.9441	20.9066	36.554	4	0	13.658	2.99661	50.002	50	50.006	28.53	0.24	0.037526	15785	19.33	90.209	0.979	265.518145
5/16/2015	9:00:00	17.123	17.4129	25.411	24.1641	36.554	4	0	13.6934	3.00561	49.994	49.993	50	27.91	0.239	0.014425	15785	19.822	89.192	0.98	265.515759
5/16/2015	10:00:01	16.667	16.8197	15.7618	-0.727359	36.554	4	0	13.6871	3.00303	49.999	50.003	50.005	28.57	0.245	0.027243	15785	18.074	91.871	0.982	265.514434
5/16/2015	11:00:00	16.5129	16.8003	14.9316	17.9188	36.1456	4	0	13.6717	3.00317	50.004	50.004	49.997	28.08	0.231	0.017803	15785	20.093	89.47	0.978	265.513166
5/16/2015	12:00:01	16.535	17.6623	21.0511	35.5677	35.7372	4	0	13.6726	3.00205	50.001	50	49.997	27.74	0.242	0.033624	15785	23.483	84.151	0.979	265.511409
5/16/2015	13:00:01	16.5357	18.0584	19.5182	20.9834	36.1456	4	0	13.6408	2.98986	49.999	50.003	50.001	27.84	0.233	0.042335	15785	23.814	82.737	0.978	265.509485
5/16/2015	14:00:00	16.9992	18.9478	23.3224	19.3476	35.9414	4	0	13.6545	2.99747	50.002	49.999	50.001	27.8	0.239	0.016274	15785	24.485	76.212	0.978	265.507718
5/16/2015	15:00:00	17.3088	19.4221	19.4053	19.4467	35.533	4	0	13.6468	2.99374	50.006	50.004	49.997	27.84	0.242	0.018079	15785	26.128	72.728	0.978	265.505749
5/16/2015	16:00:01	17.523	19.7498	18.6469	21.928	35.533	4	0	13.6667	2.99951	49.998	49.999	49.997	27.87	0.228	0.022763	15785	26.238	67.377	0.979	265.504369
5/16/2015	17:00:00	17.5932	19.4973	15.05	19.9964	35.1245	4	0	13.7154	3.01241	50	50.003	49.996	28.02	0.231	0.014876	15785	24.505	68.9	0.978	265.503165
5/16/2015	18:00:00	17.8244	19.327	23.7008	21.6983	35.9414	4	0	13.6882	3.00564	50.001	50.003	49.997	28.55	0.23	0.009721	15785	21.497	89.311	0.978	265.500973
5/16/2015	19:00:01	18.014	19.4477	19.1697	16.9955	36.1456	4	0	13.6824	2.9993	50.008	50	50.003	28.53	0.24	0.0108	15785	20.333	88.066	0.978	265.499397
5/16/2015	20:00:01	18.0915	19.0972	15.0683	20.3337	36.3498	4	0	13.6801	2.99772	49.999	49.998	49.994	29.15	0.236	0.058945	15785	19.571	91.878	0.978	265.497917
5/16/2015	21:00:00	18.0915	19.0972	15.0683	17.9375	36.3498	4	0	13.6903	3.00711	50.001	49.999	49.995	28.53	0.245	0.00784	15785	19.199	92.685	0.979	265.496718
5/16/2015	22:00:01	17.5227	18.1583	13.4346	13.878	36.554	4	0	13.6882	3.00539	50	50.002	50.005	29.12	0.229	0.009872	15785	18.888	92.422	0.978	265.495635
5/16/2015	23:00:01	17.4005	18.0638	13.7671	17.647	36.554	4	0	13.6834	2.99675	50.001	49.999	49.996	28.9	0.246	0.010967	15785	19.179	91.758	0.979	265.494522
5/17/2015	0:00:00	17.35	17.21	10.51	9.58	36.55	4	0	13.6837	3.00636	50.006	49.998	49.999	29.09	0.24	0.012183	15785	19.059	91.543	0.98	265.493758
5/17/2015	1:00:00	17.0921	16.3642	9.35437	12.7029	36.554	4	0	13.6572	2.99981	50.006	50.002	50.002	28.73	0.235	0.007962	15785	18.556	91.509	0.979	265.493121
5/17/2015	2:00:01	17.0007	15.3826	11.3869	6.89929	36.554	4	0	13.6698	2.99401	49.999	49.997	50.004	28.87	0.246	0.025563	15785	18.366	92.243	0.978	265.492293
5/17/2015	3:00:01	16.9197	14.8059	11.6082	16.2216	36.3498	4	0	13.6817	3.00041	50.001	49.997	50.005	29.21	0.239	0.016705	15785	18.717	92.057	0.977	265.491296
5/17/2015	4:00:00	16.8793	14.4177	13.6962	15.6116	36.7582	4	0	13.649	2.99713	49.998	50.004	49.998	28.53	0.246	0.018558	15785	19.129	91.609	0.979	265.490217
5/17/2015	5:00:01	16.7137	14.2369	12.3049	13.5678	36.3498	4	0	13.6779	3.00618	49.998	50.003	49.998	28.97	0.242	0.059584	15785	19.279	91.32	0.977	265.489406
5/17/2015	6:00:01	16.4541	13.663	16.7872	17.9784	36.554	4	0	13.6841	3.00409	50.002	50.004	50	28.55	0.233	0.022904	15785	19.701	90.771	0.979	265.487863
5/17/2015	7:00:00	16.4391	13.3778	15.2525	19.5603	36.3498	4	0	13.6596	3.00029	50	49.998	49.993	28.53	0.236	0.025446	15785	20.042	90.481	0.977	265.486535
5/17/2015	8:00:00	16.3689	13.5457	17.0213	18.5069	35.9414	4	0	13.68	2.99636	50.002	50.006	49.999	28.28	0.228	0.009782	15785	20.384	90.043	0.977	265.485158
5/17/2015	9:00:01	16.2554	13.9359	20.7114	29.0755	36.554	4	0	13.6227	2.99139	50	50.002	50	27.84	0.238	0.020936	15785	22.731	82.889	0.977	265.483352
5/17/2015	10:00:00	16.5875	14.7297	22.5407	23.5464	35.7372	4	0	13.6714	2.99563	49.995	50	49.999	27.83	0.223	0.067219	15785	23.513	79.956	0.975	265.481233
5/17/2015	11:00:00	16.9728	15.5679	23.804	21.3383	35.7372	4	0	13.6523	2.99593	49.996	49.999	49.998	27.78	0.238	0.0152	15785	24.335	77.753	0.976	265.479117
5/17/2015	12:00:01	16.578	17.0716	22.1533	18.1329	35.9414	4	0	13.6539	2.99785	50.002	49.999	50.001	27.83	0.225	0.048801	15785	25.637	74.231	0.976	265.477211
5/17/2015	13:00:01	16.922	17.0968	15.4134	17.6427	35.7372	4	0	13.6668	3.00207	49.997	50	50.004	27.82	0.236	0.054215	15785	25.988	69.683	0.976	265.47607
5/17/2015	14:00:00	16.6024	17.3879	14.402	19.2417	34.5119	4	0	13.7042	3.00553	50.001	50.003	50.002	27.82	0.227	0.012259	15785	26.749	65.934	0.974	265.474984



	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/17/2015	15:00:00	15.9546	16.7295	3.98336	5.46229	35.533	4	0	13.6677	3.00157	50	49.995	50.002	27.42	0.222	0.013619	15785	27.339	53.036	0.974	265.474875
5/17/2015	16:00:01	15.603	16.4171	10.2626	6.89401	35.533	4	0	13.6823	3.00205	50.004	50.002	50.005	27.8	0.233	0.01513	15785	27.079	48.829	0.974	265.474191
5/17/2015	17:00:00	15.5564	16.551	14.3312	13.5699	35.533	4	0	13.67	2.99935	50.002	50	49.999	27.85	0.229	0.028575	15785	26.819	49.514	0.974	265.472934
5/17/2015	18:00:00	15.2912	16.6612	19.278	19.5128	35.7372	4	0	13.6647	3.00022	50.004	50.005	50.002	27.85	0.24	0.018674	15785	25.587	56.361	0.976	265.47136
5/17/2015	19:00:01	15.0996	16.6746	16.5065	15.283	35.7372	4	0	13.6664	2.99501	50.001	49.999	50.001	27.85	0.235	0.007178	15785	24.184	61.786	0.974	265.469958
5/17/2015	20:00:01	15.1071	16.5723	16.5579	21.576	35.9414	4	0	13.6545	2.9991	50.002	50	49.997	27.96	0.235	0.015365	15785	23.042	66.097	0.976	265.468531
5/17/2015	21:00:00	15.2056	16.5064	20.6755	19.8299	36.3498	4	0	13.6861	3.00195	49.998	49.998	50.001	28.25	0.231	0.029018	15785	22.19	69.427	0.978	265.466748
5/17/2015	22:00:01	15.4888	16.3563	20.8397	19.5502	36.554	4	0	13.6844	3.00401	50.003	50.002	50	28.51	0.229	0.011155	15785	21.367	75.237	0.978	265.464933
5/17/2015	23:00:01	15.6632	15.9069	18.3026	17.3748	35.9414	4	0	13.6793	3.00503	50	50.001	49.998	28.41	0.244	0.008261	15785	20.805	78.334	0.978	265.463363
5/18/2015	0:00:01	16.04	15.78	21.08	27.05	36.76	4	0	13.6769	3.0043	50	50.002	50	29.14	0.247	0.045091	15785	20.223	81.463	0.979	265.461691
5/18/2015	1:00:00	16.4917	16.2276	20.5643	20.8766	36.7582	4	0	13.6778	3.00614	50	50.001	49.998	28.53	0.236	0.029467	15785	19.621	83.312	0.98	265.459657
5/18/2015	2:00:01	16.7662	16.5956	18.9065	17.0827	36.7582	4	0	13.6745	2.99472	50.002	50.003	49.999	28.67	0.229	0.011327	15785	18.818	86.834	0.976	265.457961
5/18/2015	3:00:01	17.1385	18.0073	21.2543	15.7236	37.1667	4	0	13.6745	2.99709	50.001	50.002	50.002	28.75	0.247	0.021393	15785	18.466	88.577	0.977	265.456124
5/18/2015	4:00:00	17.5052	19.048	22.5446	24.1629	37.1667	4	0	13.6965	3.00351	49.997	50.002	50.001	29.23	0.246	0.008224	15785	18.104	89.718	0.978	265.454122
5/18/2015	5:00:00	17.8682	19.6534	21.514	27.451	37.5751	4	0	13.6501	2.99653	50.001	49.998	50.001	29.47	0.243	0.026403	15785	17.934	91.49	0.979	265.452119
5/18/2015	6:00:01	18.1421	20.0015	22.6228	25.0154	37.5751	4	0	13.6551	2.99675	50.004	50	49.994	28.6	0.233	0.029332	15785	18.787	89.509	0.98	265.450036
5/18/2015	7:00:00	18.1421	20.0015	22.6228	16.1668	37.1667	4	0	13.6751	3.00003	50.001	49.995	50.004	28.19	0.238	0.028753	15785	20.183	84.467	0.981	265.4481
5/18/2015	8:00:00	18.61	20.8051	17.9389	20.1561	36.7582	4	0	13.6697	2.99285	49.999	50.001	50.004	27.93	0.231	0.012526	15785	20.825	79.258	0.978	265.446641
5/18/2015	9:00:01	18.3668	20.2758	13.5969	16.7422	36.3498	4	0	13.6349	2.99455	50	50.001	49.999	27.8	0.233	0.023658	15785	21.447	72.041	0.978	265.445527
5/18/2015	10:00:01	17.8821	19.4289	10.5852	7.81278	36.7582	4	0	13.6973	3.00089	50.004	50.007	49.995	27.41	0.229	0.017521	15785	21.828	64.957	0.981	265.444719
5/18/2015	11:00:00	17.2211	18.5521	7.87418	6.18931	36.7582	4	0	13.6768	3.006	49.994	50	49.999	27.54	0.228	0.033091	15785	21.949	61.371	0.981	265.444228
5/18/2015	12:00:00	16.6676	17.4927	8.33815	11.7965	36.3498	4	0	13.676	3.00089	49.994	49.996	50	27.43	0.236	0.021625	15785	21.828	53.89	0.98	265.443662
5/18/2015	13:00:01	16.4324	16.6089	10.5622	15.5769	36.9624	4	0	13.6847	3.00178	49.995	49.999	50.001	27.73	0.229	0.024024	15785	21.477	47.225	0.98	265.442915
5/18/2015	14:00:00	16.4324	16.6089	10.5622	17.8961	36.3498	4	0	13.6893	3.00009	49.999	50.002	50.002	27.91	0.228	0.026689	15785	21.136	43.851	0.98	265.441656
5/18/2015	15:00:00	17.1559	16.1938	19.88	24.7816	36.7582	4	0	13.6865	3.00161	50	49.999	49.995	27.85	0.227	0.033604	15785	20.946	48.512	0.981	265.439704
5/18/2015	16:00:01	17.7337	16.395	25.9423	26.7726	37.1667	4	0	13.6682	3.00427	50	49.998	49.998	27.97	0.235	0.063464	15785	19.751	45.294	0.982	265.437288
5/18/2015	17:00:01	17.9877	16.3851	22.4356	25.1026	37.7793	4	0	13.6549	3.00223	49.999	49.998	49.999	28.4	0.231	0.009567	15785	18.014	43.493	0.983	265.435465
5/18/2015	18:00:00	18.0739	16.3585	23.1571	30.1871	38.1877	4	0	13.6802	3.00274	49.999	50	50.001	29.36	0.248	0.030716	15785	16.024	46.776	0.982	265.433224
5/18/2015	19:00:01	18.2529	16.3491	23.9405	21.9127	38.1877	4	0	13.6894	3.00928	49.994	50.003	49.998	29.89	0.25	0.020073	15785	13.308	54.224	0.984	265.43109
5/18/2015	20:00:01	18.3584	16.5482	20.836	28.3321	38.5961	4	0	13.6699	2.99602	50.001	50.001	50.002	27.07	0.239	0.0223	15785	11.184	62.251	0.983	265.429087
5/18/2015	21:00:00	18.3584	16.5482	20.836	17.3962	38.8003	4	0	13.6701	3.00145	49.991	49.996	49.998	25.05	0.245	0.014573	15785	9.531	64.594	0.985	265.426881
5/18/2015	22:00:00	18.1227	17.637	13.6283	12.709	38.5961	4	0	13.6859	3.0062	50	50.003	50.002	23.15	0.257	0.018348	15785	8.231	67.685	0.985	265.425764
5/18/2015	23:00:01	17.749	17.7259	8.83428	6.6908	38.1877	4	0	13.6813	2.99536	49.997	49.999	50.006	23.72	0.24	0.023102	15785	8.019	68.541	0.985	265.425177
5/19/2015	0:00:01	17.23	17.70	7.61	6.70	38.60	4	0	13.672	3.00314	49.996	50	50	23.36	0.255	0.015097	15785	8.221	65.198	0.985	265.424677
5/19/2015	1:00:00	16.6028	17.2625	5.33461	5.11357	38.8004	4	0	13.6972	3.00577	49.994	49.995	50.003	23.86	0.251	0.016772	15785	7.626	65.725	0.984	265.424387
5/19/2015	2:00:01	16.0018	16.3783	4.77756	0.667632	38.8004	4	0	13.6566	2.99176	50.008	50.003	50.009	24.34	0.259	0.021117	15785	7.293	65.146	0.984	265.424263
5/19/2015	3:00:01	15.4031	15.2996	6.04943	9.12615	39.2088	4	0	13.6609	2.99616	50.003	49.996	49.999	23.94	0.252	0.008117	15785	7.03	68.384	0.986	265.423867
5/19/2015	4:00:00	14.7004	13.6424	5.14627	5.87058	39.413	4	0	13.6633	3.00525	49.996	49.997	50.001	24.39	0.248	0.01022	15785	6.677	69.863	0.984	265.423607
5/19/2015	5:00:00	14.0177	12.2115	4.58817	5.29668	39.0046	4	0	13.68	3.00462	49.998	49.998	50.003	24.34	0.26	0.012868	15785	6.375	69.408	0.985	265.423436
5/19/2015	6:00:01	13.3362	10.7607	4.85679	2.95445	39.2088	4	0	13.6532	2.9985	50.003	49.994	50.001	24.51	0.249	0.014296	15785	6.637	71.04	0.985	265.423222
5/19/2015	7:00:00	12.654	9.2656	5.48244	5.13941	39.0046	4	0	13.6443	2.99759	49.996	50.001	49.995	23.69	0.247	0.017999	15785	7.03	70.907	0.986	265.422965
5/19/2015	8:00:00	12.1376	7.9492	4.73357	3.55441	39.0046	4	0	13.661	3.00191	50.005	50.001	49.998	23.9	0.257	0.011763	15785	7.394	70.872	0.985	265.422767
5/19/2015	9:00:01	11.8296	6.34361	5.08571	5.33074	39.2088	4	0	13.6528	2.99788	49.998	49.999	50.005	25.11	0.246	0.008712	15785	8.1	68.26	0.985	265.422565
5/19/2015	10:00:01	11.6936	5.75781	6.51264	5.84646	39.413	4	0	13.6514	2.99862	49.999	50.001	50.003	26.8	0.245	0.009678	15785	8.654	65.329	0.985	265.422201
5/19/2015	11:00:00	11.5491	5.33783	3.73932	0.300018	39.0046	4	0	13.6772	3.00402	50.004	50.002	49.999	28.05	0.241	0.010752	15785	9.783	59.984	0.986	265.422102

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/19/2015	12:00:00	11.5237	5.27015	6.71461	6.16775	38.5961	4	0	13.6875	3.00668	49.998	50.001	49.994	29.49	0.254	0.013537	15785	10.297	58.005	0.987	265.421738
5/19/2015	13:00:01	11.3252	5.32565	6.09535	6.13035	39.413	4	0	13.6852	3.00297	50	49.999	49.999	29.52	0.239	0.025567	15785	10.307	59.375	0.988	265.421402
5/19/2015	14:00:00	11.0108	5.46165	6.26857	7.5783	39.2088	4	0	13.6622	2.99413	50.003	50.003	49.995	29.91	0.254	0.016708	15785	10.851	59.316	0.986	265.421
5/19/2015	15:00:00	10.4884	5.47844	6.22341	4.12755	39.0046	4	0	13.6682	2.99492	49.998	50.001	50.005	29.22	0.25	0.021036	15785	11.838	55.365	0.986	265.420733
5/19/2015	16:00:01	10.0524	6.23344	14.1327	11.6298	38.3919	4	0	13.6841	3.00324	50.005	50.005	50.005	29.13	0.243	0.039729	15785	12.986	50.412	0.985	265.419564
5/19/2015	17:00:01	9.48642	6.57576	8.82157	8.99113	39.0046	4	0	13.6484	2.99456	49.999	50.004	50.002	29.17	0.24	0.010181	15785	12.886	51.878	0.986	265.418895
5/19/2015	18:00:00	8.90525	6.8776	8.34994	6.32068	38.5961	4	0	13.663	2.99766	50.002	50.005	50.001	29.22	0.236	0.006654	15785	13.147	52.313	0.985	265.41831
5/19/2015	19:00:00	8.29911	7.24415	10.2659	5.68731	39.0046	4	0	13.6732	2.99764	49.993	49.998	49.996	29.66	0.234	0.012566	15785	11.274	59.209	0.985	265.417494
5/19/2015	20:00:01	7.99807	7.99428	13.9193	17.584	39.2088	4	0	13.6315	2.99451	49.998	49.999	49.991	27.29	0.245	0.026896	15785	10.358	63.81	0.985	265.416185
5/19/2015	21:00:01	7.95264	9.56985	24.6104	13.6138	39.413	4	0	13.6384	2.99543	50.001	49.995	49.997	24.54	0.251	0.010339	15785	7.666	75.223	0.985	265.413985
5/19/2015	22:00:01	7.93415	10.1277	13.3258	12.0779	39.6172	4	0	13.6402	2.99214	50.004	50.002	50	24.48	0.25	0.02213	15785	6.899	76.827	0.986	265.412832
5/19/2015	23:00:00	8.05552	10.7988	12.0121	7.96913	39.413	4	0	13.6867	3.00115	50	49.997	50.005	24.57	0.249	0.027863	15785	5.87	79.07	0.985	265.411916
5/20/2015	0:00:01	8.20	11.17	11.27	4.78	39.62	4	0	13.6815	3.00159	49.999	50.003	50	24.42	0.263	0.010711	15785	5.486	80.338	0.986	265.411034
5/20/2015	1:00:01	8.53617	11.7786	13.3952	14.3345	39.8214	4	0	13.6436	2.99691	49.999	50.004	49.994	24.43	0.24	0.013486	15785	5.284	79.256	0.985	265.409891
5/20/2015	2:00:01	8.72668	12.0401	9.35283	14.7601	39.8214	4	0	13.6982	3.00799	49.999	49.999	49.996	25.14	0.245	0.016979	15785	4.951	76.165	0.984	265.409171
5/20/2015	3:00:01	8.93645	12.4586	11.5752	12.1973	40.2299	4	0	13.677	2.9996	49.999	49.997	49.993	24.44	0.25	0.011096	15785	4.739	72.508	0.987	265.408241
5/20/2015	4:00:00	8.93252	11.7264	4.96251	7.7404	40.2299	4	0	13.6561	2.99373	49.999	49.997	49.993	24.44	0.242	0.008218	15785	4.325	74.13	0.985	265.408004
5/20/2015	5:00:00	9.07392	11.6636	7.77008	7.67028	40.2299	4	0	13.6466	2.99202	49.998	50	50.006	24.34	0.249	0.029903	15785	4.699	75.915	0.986	265.407617
5/20/2015	6:00:01	9.28612	11.8093	9.95511	12.6974	40.2298	4	0	13.6562	2.9967	49.994	49.995	50	24.4	0.251	0.013028	15785	5.224	72.348	0.987	265.406747
5/20/2015	7:00:01	9.41371	11.6693	8.22762	7.23183	39.2088	4	0	13.7134	3.00703	49.992	50.003	50.003	24.41	0.254	0.005008	15785	6.072	66.889	0.986	265.406195
5/20/2015	8:00:00	9.71437	11.4879	10.9514	11.01	39.413	4	0	13.6939	3.01066	49.996	49.998	50.002	25.8	0.239	0.010719	15785	7.293	59.874	0.988	265.405305
5/20/2015	9:00:00	9.96374	10.3494	10.8145	11.6592	39.8214	4	0	13.6532	2.99142	50.001	49.998	49.998	26.25	0.243	0.013496	15785	8.039	56.135	0.987	265.404431
5/20/2015	10:00:01	10.5261	10.8725	19.3067	19.4881	39.8214	4	0	13.6791	3.00075	49.998	49.999	50.001	26.45	0.238	0.014993	15785	8.654	55.963	0.985	265.402642
5/20/2015	11:00:00	11.304	11.7046	21.795	18.6011	39.6172	4	0	13.6536	2.99578	50.001	50.003	49.999	26.52	0.25	0.032092	15785	9.904	48.643	0.986	265.400596
5/20/2015	12:00:01	11.8621	12.4313	20.1406	16.0376	40.0256	4	0	13.6631	2.99613	49.999	50.002	49.995	27.48	0.244	0.020972	15785	9.562	48.536	0.985	265.398871
5/20/2015	13:00:01	0	0	0	0	40.4341	1	0	13.6294	2.99303	49.998	49.997	49.993	26.47	0.235	0	15785	9.582	52.606	0.983	265.397214
5/20/2015	14:00:00	0	0	0	0	20.4212	3	0	13.6637	2.99938	50.001	50	50.005	24.13	0.243	0.007958	15785	7.696	60.707	0.985	266.17507
5/20/2015	15:00:01	0	0	0	11.9268	20.4212	4	0	13.6766	3.0027	50.004	49.999	49.995	24.31	0.259	0.015029	15785	6.859	67.411	0.985	266.174417
5/20/2015	16:00:01	0	0	0	10.7915	20.8297	4	0	13.6563	3.00218	50.002	49.999	49.999	24.75	0.257	0.011131	15785	6.708	68.378	0.984	266.173644
5/20/2015	17:00:00	0	0	9.92877	11.1311	21.2381	4	0	13.6673	2.99958	49.999	50.003	50.005	23.91	0.249	0.021022	15785	6.455	85.532	0.984	266.172838
5/20/2015	18:00:00	0	0	6.71069	8.83666	21.2381	4	0	13.6566	2.99837	50.006	50.003	50.002	23.72	0.257	0.013738	15785	6.617	82.948	0.983	266.172455
5/20/2015	19:00:01	0	0	8.12235	8.29467	21.2381	4	0	13.6676	3.00232	50.006	49.997	49.998	23.88	0.246	0.017297	15785	6.375	84.478	0.983	266.171919
5/20/2015	20:00:00	0	0	6.799	10.2055	21.2381	4	0	13.6622	2.99065	49.998	50	49.997	23.61	0.256	0.019216	15785	6.253	88.076	0.982	266.171513
5/20/2015	21:00:00	0	0	6.799	5.77901	20.8297	4	0	13.6831	3.00179	50	50.002	49.999	24.41	0.258	0.012558	15785	6.112	87.84	0.984	266.171096
5/20/2015	22:00:00	0	0	6.91661	4.84334	21.0339	4	0	13.6564	2.99459	50.004	50.004	50	24.41	0.246	0.009301	15785	6.183	86.379	0.983	266.170674
5/20/2015	23:00:01	0	0	8.01683	7.61286	21.2381	4	0	13.6636	3.00004	50.002	50.001	50.002	23.21	0.253	0.006888	15785	6.193	86.379	0.983	266.170106
5/21/2015	0:00:00	0.00	0.00	6.71	9.42	21.24	4	0	13.6697	3.00473	50	49.992	50.003	23.68	0.247	0.013009	15785	6.112	86.268	0.983	266.169629
5/21/2015	1:00:00	0	0	6.82226	9.54323	20.8297	4	0	13.6907	2.99895	49.999	49.996	49.995	23.61	0.243	0.016379	15785	6.092	89.029	0.982	266.169268
5/21/2015	2:00:01	0	0	6.06233	8.59165	21.4423	4	0	13.672	2.99611	49.998	50.001	50.005	23.63	0.243	0.003704	15785	6.112	88.218	0.982	266.168917
5/21/2015	3:00:01	0	0	7.19933	10.1618	21.8507	4	0	13.6684	2.99768	49.997	49.996	50.001	24.23	0.247	0.004663	15785	5.173	90.828	0.983	266.168461
5/21/2015	4:00:00	0	7.38911	8.60624	6.85077	21.4423	4	0	13.672	2.99637	50	49.996	50	24.38	0.248	0.008807	15785	5.527	88.841	0.982	266.167865
5/21/2015	5:00:01	0	7.11602	6.619	8.72376	21.4423	4	0	13.6574	2.99154	50.003	49.997	49.999	24.48	0.258	0.006523	15785	5.951	88.905	0.982	266.167463
5/21/2015	6:00:01	0	7.2693	8.40812	6.71962	21.2381	4	0	13.6884	3.00088	49.998	50	49.995	23.08	0.256	0.007246	15785	6.445	86.35	0.983	266.166866
5/21/2015	7:00:00	0	7.0535	5.48823	4.67041	21.2381	4	0	13.6467	2.99459	49.997	50.004	49.998	23.6	0.249	0.01551	15785	7.061	84.757	0.982	266.166607
5/21/2015	8:00:00	0	7.0285	6.31799	5.22311	20.6254	4	0	13.6648	3.00068	50.003	50.002	50.001	24.39	0.255	0.011487	15785	8.261	78.115	0.983	266.166242

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/21/2015	9:00:01	0	7.31335	9.66045	8.09585	20.4212	4	0	13.6742	3.00107	49.996	49.996	50.001	27.87	0.25	0.012762	15785	11.899	66.541	0.983	266.165509
5/21/2015	10:00:01	0	7.39835	7.68188	10.0305	20.6254	4	0	13.6719	3.00111	49.999	49.997	50.005	27.89	0.239	0.016068	15785	13.922	56.782	0.982	266.164977
5/21/2015	11:00:00	0	7.48806	8.96972	10.7514	20.8297	4	0	13.6826	3.00324	50.005	49.999	49.999	27.95	0.237	0.0105	15785	15.843	47.329	0.982	266.164346
5/21/2015	12:00:01	0	7.80424	10.4115	10.4286	20.0128	4	0	13.6919	3.00043	49.998	50.002	50.004	27.87	0.231	0.007777	15785	17.16	42.446	0.98	266.16364
5/21/2015	13:00:01	0	8.01736	9.22898	9.41152	20.6255	4	0	13.6462	2.99869	49.998	49.998	50.001	28	0.235	0.014687	15785	18.084	29.974	0.983	266.162956
5/21/2015	14:00:00	0	8.27947	9.2223	8.86933	20.4212	4	0	13.6768	3.00582	50.004	49.998	50.002	27.93	0.229	0.005646	15785	19.099	32.287	0.981	266.162263
5/21/2015	15:00:00	0	8.69875	12.1337	11.5004	20.6255	4	0	13.6789	3.00303	49.999	49.998	49.999	27.91	0.227	0.012085	15785	20.293	28.358	0.981	266.161329
5/21/2015	16:00:01	8.32228	9.01499	12.6684	13.3702	20.6255	4	0	13.6782	2.99936	50.003	49.997	49.999	27.92	0.231	0.022823	15785	20.494	29.116	0.982	266.1603
5/21/2015	17:00:00	8.33927	9.33832	10.6817	12.2456	20.0128	4	0	13.68	2.99768	49.998	49.995	49.999	28.25	0.242	0.014915	15785	20.233	28.318	0.979	266.159576
5/21/2015	18:00:00	8.54347	9.6035	11.9582	12.279	20.6255	4	0	13.6623	2.9975	50.001	49.992	50.002	28.46	0.236	0.009747	15785	19.561	32.501	0.981	266.158572
5/21/2015	19:00:01	8.78389	10.3642	15.6028	20.0448	21.0339	4	0	13.6598	3.00155	49.994	49.999	49.996	29.09	0.235	0.012272	15785	16.818	44.007	0.981	266.157261
5/21/2015	20:00:01	9.2542	11.3839	19.3845	16.1412	21.8507	4	0	13.648	2.99247	49.996	49.993	49.995	29.39	0.235	0.015451	15785	14.677	50.98	0.982	266.155531
5/21/2015	21:00:00	9.60862	11.8731	15.8358	19.2868	21.0339	4	0	13.7128	3.00939	50.002	49.999	50.001	28.53	0.237	0.029181	15785	13.671	55.816	0.979	266.154105
5/21/2015	22:00:00	10.0836	12.7655	18.3156	17.1556	21.4423	4	0	13.6531	2.9967	49.999	50.003	49.999	27.46	0.238	0.032419	15785	13.862	58.497	0.982	266.152532
5/21/2015	23:00:01	10.3718	13.277	15.0744	14.2219	21.4423	4	0	13.6844	2.99751	50.006	49.999	50.004	27.13	0.252	0.014124	15785	13.852	61.048	0.98	266.15128
5/22/2015	0:00:00	10.61	13.48	13.28	13.13	21.65	4	0	13.6632	3.00144	50.002	49.997	50.001	26.67	0.251	0.00923	15785	12.684	66.681	0.98	266.150154
5/22/2015	1:00:00	10.9046	13.8965	14.3619	14.1893	22.0549	4	0	13.6895	3.00974	50.003	50.001	50.001	25.95	0.248	0.011621	15785	12.05	71.583	0.981	266.148914
5/22/2015	2:00:01	11.1483	14.1692	13.0922	13.0219	22.0549	4	0	13.6486	2.99511	50.004	49.991	50.003	25.11	0.256	0.021947	15785	10.358	78.741	0.98	266.147831
5/22/2015	3:00:01	11.421	14.3739	15.1303	16.7147	21.8507	4	0	13.6846	3.0029	49.999	50.001	49.998	24.4	0.244	0.008437	15785	8.432	84.851	0.981	266.146527
5/22/2015	4:00:00	11.5944	14.4518	13.8914	14.2888	22.0549	4	0	13.6555	2.9943	49.998	49.999	50.003	23.71	0.243	0.018058	15785	7.202	89.223	0.981	266.145317
5/22/2015	5:00:01	11.919	14.7846	14.1224	16.7707	22.6676	4	0	13.6809	2.99809	49.999	49.998	49.998	24.4	0.239	0.011801	15785	7.595	86.037	0.984	266.144124
5/22/2015	6:00:01	12.3831	15.3748	17.0344	17.617	21.6465	4	0	13.6819	3.00522	49.999	50.006	50.003	27.09	0.243	0.025259	15785	11.315	74.866	0.984	266.142645
5/22/2015	7:00:00	13.0487	15.856	20.4985	23.0752	22.0549	4	0	13.674	3.00471	50	50.002	49.998	27.9	0.248	0.016506	15785	13.51	68.68	0.984	266.140664
5/22/2015	8:00:00	13.6832	15.9622	19.0392	19.167	21.4423	4	0	13.6723	2.99703	49.996	50	50.01	27.76	0.248	0.035331	15785	15.944	61.15	0.985	266.138979
5/22/2015	9:00:01	14.1959	16.4062	20.1374	22.9256	21.8507	4	0	13.6874	2.99963	49.998	50.004	49.993	27.49	0.243	0.013581	15785	18.155	51.541	0.984	266.137233
5/22/2015	10:00:01	14.7973	16.6362	20.1352	19.8176	21.6465	4	0	13.6529	2.9934	50	49.998	50.002	27.68	0.235	0.015088	15785	20.785	46.263	0.985	266.135435
5/22/2015	11:00:00	15.0731	16.6026	13.9844	10.6093	21.0339	4	0	13.6869	2.99959	49.999	50.002	50.001	27.63	0.241	0.018997	15785	22.22	30.386	0.984	266.134309
5/22/2015	12:00:01	15.2225	16.6493	14.1849	12.2054	21.6465	4	0	13.686	3.00057	50.002	50.001	49.997	27.66	0.244	0.012414	15785	22.781	29.087	0.986	266.133177
5/22/2015	13:00:01	15.5438	16.7926	15.8192	17.1967	21.6465	4	0	13.6728	2.99684	49.999	50	49.997	27.81	0.237	0.009194	15785	23.292	28.201	0.985	266.131851
5/22/2015	14:00:00	15.8021	16.9653	15.7017	17.2087	21.0339	4	0	13.6816	3.00615	50.001	50.007	50.006	27.85	0.232	0.017365	15785	23.764	35.481	0.986	266.130558
5/22/2015	15:00:00	16.0738	17.2236	18.9462	20.0598	21.6465	4	0	13.6467	2.99033	50.003	50.003	50.005	28.14	0.242	0.019291	15785	22.932	32.87	0.986	266.128904
5/22/2015	16:00:01	16.1854	17.3154	15.7805	12.571	21.8507	4	0	13.6443	2.99561	50.008	49.994	50	28.17	0.245	0.014288	15785	22.591	31.613	0.986	266.127552
5/22/2015	17:00:00	16.2864	17.2062	13.6462	12.0183	21.4423	4	0	13.6814	2.99906	50.004	49.999	49.996	28.2	0.244	0.009337	15785	22.4	32.577	0.985	266.126547
5/22/2015	18:00:00	16.3583	16.9245	14.6302	22.5431	21.8507	4	0	13.6582	2.99416	49.999	49.999	49.994	28.28	0.241	0.033974	15785	21.808	36.226	0.986	266.123753
5/22/2015	19:00:01	17.6562	19.2941	51.8275	30.5011	22.8718	4	0	13.6483	2.99617	49.999	49.998	49.996	29.5	0.235	0.022202	15785	17.09	37.021	0.985	266.119988
5/22/2015	20:00:01	17.8858	19.8978	27.8689	23.9317	23.6886	4	0	13.6417	2.99307	50.002	49.997	50.006	30.3	0.243	0.008535	15785	15.149	44.394	0.989	266.117396
5/22/2015	21:00:00	18.1515	20.1579	23.9778	24.3421	23.076	4	0	13.6837	3.00242	49.997	49.999	50.001	29.25	0.239	0.027402	15785	13.952	46.013	0.986	266.115098
5/22/2015	22:00:00	18.2258	20.217	20.8582	15.8699	22.8718	4	0	13.6674	2.99824	50.005	49.996	49.996	28.53	0.24	0.011938	15785	13.208	46.018	0.989	266.11326
5/22/2015	23:00:01	18.3714	20.6357	18.8406	20.7832	23.076	4	0	13.6874	3.00933	50	50.004	49.997	27.9	0.244	0.022546	15785	12.04	51.916	0.987	266.111555
5/23/2015	0:00:00	18.56	21.01	18.88	21.78	23.08	4	0	13.7066	3.00989	49.995	49.997	50.002	27.11	0.245	0.014734	15785	11.426	55.305	0.987	266.109826
5/23/2015	1:00:00	18.7927	21.3992	20.1201	19.8446	23.4844	4	0	13.708	3.0111	50	50.001	50	26.53	0.254	0.018551	15785	10.912	59.21	0.986	266.107949
5/23/2015	2:00:01	19.2005	22.0533	23.2015	20.9857	23.8928	4	0	13.6602	3.00175	50.002	50.003	50.002	26.47	0.241	0.020609	15785	10.63	63.181	0.988	266.105735
5/23/2015	3:00:01	19.3679	22.1716	20.3112	20.4443	23.6886	4	0	13.7041	3.00899	50.003	50	50.002	26.41	0.246	0.025948	15785	10.65	62.646	0.989	266.103961
5/23/2015	4:00:01	19.5731	22.4812	18.9815	19.755	24.3013	4	0	13.6412	2.99239	49.999	50.004	50.001	26.46	0.248	0.03267	15785	10.569	66.194	0.989	266.102138
5/23/2015	5:00:00	19.7824	22.9596	18.5586	15.2475	24.3013	4	0	13.6778	2.99921	50.001	49.995	50	26.47	0.239	0.02135	15785	11.315	59.302	0.989	266.100475

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/23/2015	6:00:01	19.7913	23.1163	14.4888	21.4226	24.5055	4	0	13.6714	3.00074	50.001	50.005	50.006	28.53	0.238	0.013952	15785	13.53	55.103	0.989	266.099272
5/23/2015	7:00:01	19.763	20.39	16.8012	19.5633	24.3013	4	0	13.6651	2.99723	49.997	49.999	50	28.16	0.241	0.029863	15785	15.159	48.035	0.99	266.097832
5/23/2015	8:00:00	19.7496	19.4897	15.6306	19.7308	24.0971	4	0	13.659	3.00012	49.999	50	49.999	27.82	0.231	0.019515	15785	17.632	49.743	0.991	266.096424
5/23/2015	9:00:00	19.8874	19.2407	19.4824	21.7293	23.6886	4	0	13.6726	2.99977	50.001	49.997	50.002	27.73	0.244	0.02168	15785	20.584	44.182	0.99	266.094804
5/23/2015	10:00:01	20.2786	19.7347	25.3849	25.0602	23.4844	4	0	13.6973	3.00286	50.003	49.999	50.002	27.71	0.236	0.009445	15785	23.272	42.868	0.989	266.092383
5/23/2015	11:00:01	20.8088	20.275	25.2327	23.8943	23.6886	4	0	13.6513	3.00085	50.001	50.004	49.999	27.53	0.236	0.010493	15785	24.395	32.049	0.989	266.090137
5/23/2015	12:00:00	21.0511	20.2464	18.5551	15.5111	23.2802	4	0	13.6828	3.00321	49.997	50.001	50.001	27.7	0.244	0.019817	15785	25.427	35.429	0.989	266.088449
5/23/2015	13:00:01	21.1417	19.9299	16.4281	17.0605	23.6886	4	0	13.6634	2.99531	50.002	50.003	49.999	27.63	0.237	0.022016	15785	25.617	32.577	0.986	266.0871
5/23/2015	14:00:01	21.237	19.3577	16.9012	17.0225	23.076	4	0	13.6752	3.00226	49.998	50.003	50.007	27.82	0.242	0.016306	15785	26.158	27.74	0.988	266.085736
5/23/2015	15:00:00	21.1621	19.0223	17.3067	20.8241	23.076	4	0	13.6747	3.00216	50.003	50	49.999	27.84	0.233	0.030795	15785	26.158	29.499	0.986	266.084198
5/23/2015	16:00:00	21.2575	18.9312	19.2773	21.3072	23.6886	4	0	13.6468	2.9912	50.002	49.998	50.002	27.89	0.225	0.013416	15785	25.717	31.95	0.986	266.082592
5/23/2015	17:00:00	21.528	19.06	21.4506	23.9081	24.0971	4	0	13.6288	2.99304	49.998	49.999	49.999	28.04	0.235	0.014905	15785	24.856	36.276	0.986	266.080634
5/23/2015	18:00:00	21.8146	19.5895	21.1606	25.3915	23.8928	4	0	13.664	2.99942	50	50.002	49.997	27.9	0.226	0.016558	15785	24.876	34.055	0.984	266.078805
5/23/2015	19:00:01	20.4225	19.8917	21.9525	27.2235	24.3013	4	0	13.6798	3.00733	49.996	49.997	49.999	28.53	0.228	0.035442	15785	22.982	39.442	0.984	266.076755
5/23/2015	20:00:01	20.2426	20.6992	26.8464	28.3691	25.1181	4	0	13.6399	2.99319	50.001	49.998	49.994	28.53	0.243	0.008014	15785	20.775	44.598	0.983	266.074398
5/23/2015	21:00:00	20.926	22.5808	43.3705	56.6265	25.935	4	0	13.6547	2.99161	50	50	49.995	29.22	0.236	0.043742	15785	19.601	49.237	0.986	266.069966
5/23/2015	22:00:00	22.1572	24.7422	51.4066	48.3332	26.1392	4	0	13.6705	3.00359	49.998	50.005	50.005	29.01	0.238	0.032396	15785	18.928	50.954	0.985	266.064958
5/23/2015	23:00:01	23.3645	26.7111	48.9505	42.7786	26.5476	4	0	13.6479	2.99795	50.006	50	49.999	29.22	0.246	0.021171	15785	18.456	52.955	0.985	266.060142
5/24/2015	0:00:00	24.01	28.17	37.03	38.05	26.75	4	0	13.6448	2.99985	50.002	50.001	49.999	29.27	0.25	0.02352	15785	17.12	63.439	0.985	266.056603
5/24/2015	1:00:00	24.4973	29.5688	33.8005	36.7182	27.7729	4	0	13.6412	2.99672	49.998	50.002	50.004	29.22	0.239	0.026129	15785	16.456	66.222	0.986	266.053357
5/24/2015	2:00:01	25.2308	31.6726	42.4292	42.061	27.3645	4	0	13.682	2.99786	49.998	49.999	49.995	29.23	0.241	0.08389	15785	16.044	75.958	0.986	266.048879
5/24/2015	3:00:01	26.5013	34.5211	50.6437	35.5484	27.9771	4	0	13.6463	2.99537	49.999	50.005	50	29.32	0.239	0.054822	15785	16.044	68.847	0.986	266.044159
5/24/2015	4:00:00	26.5689	34.831	25.4348	19.9302	27.9771	4	0	13.674	3.00047	50.003	50.002	49.999	28.96	0.251	0.012396	15785	13.993	90.45	0.986	266.041831
5/24/2015	5:00:01	26.4137	34.3148	13.6777	14.3839	28.3855	4	0	13.671	2.9969	49.992	50.001	50	28.58	0.243	0.015608	15785	14.133	86.68	0.985	266.040728
5/24/2015	6:00:01	26.4759	33.9787	17.2411	14.8088	28.9982	4	0	13.6599	3.00002	50	50.001	50.003	28.72	0.234	0.01734	15785	14.133	89.984	0.985	266.039192
5/24/2015	7:00:00	26.5038	33.5395	13.5835	5.00743	28.3855	4	0	13.6765	3.00834	50	49.999	49.996	29.22	0.247	0.006665	15785	15.26	78.652	0.983	266.038126
5/24/2015	8:00:00	26.3802	32.3418	10.9963	13.3806	28.1813	4	0	13.6488	3.00037	50.002	49.997	50.008	28.59	0.236	0.007405	15785	16.145	78.092	0.983	266.037245
5/24/2015	9:00:01	26.4291	30.3567	17.307	18.2034	27.5687	4	0	13.6902	3.0041	50.001	49.997	50.004	28.56	0.247	0.013985	15785	17.843	72.89	0.983	266.035688
5/24/2015	10:00:01	26.4188	28.0666	22.6406	19.5919	27.9771	4	0	13.6736	3.0032	49.993	49.999	49.996	28.52	0.233	0.029934	15785	19.008	71.222	0.982	266.033576
5/24/2015	11:00:01	26.4582	25.9564	21.8467	20.1908	28.1813	4	0	13.6908	3.00271	50.001	49.995	49.996	27.86	0.242	0.011507	15785	21.247	67.318	0.981	266.031653
5/24/2015	12:00:01	27.0675	25.2123	25.1305	23.3339	27.3645	4	0	13.6831	3.00398	49.999	50	50	27.41	0.232	0.012783	15785	24.595	57.458	0.98	266.029401
5/24/2015	13:00:00	27.2593	24.0378	20.4951	24.0326	27.3645	4	0	13.6541	2.99804	49.998	49.998	50.001	27.83	0.236	0.014202	15785	24.856	61.047	0.979	266.027582
5/24/2015	14:00:00	27.442	22.4477	26.8772	18.3555	27.7729	4	0	13.6477	2.99738	50.005	49.998	50.002	28.46	0.237	0.017881	15785	21.046	88.333	0.98	266.025131
5/24/2015	15:00:01	27.5949	19.6277	16.6768	15.7759	27.3645	4	0	13.6784	3.00392	50	50.008	49.999	27.9	0.232	0.019865	15785	23.513	81.972	0.978	266.02374
5/24/2015	16:00:00	27.5288	18.7813	15.5489	16.4916	26.956	4	0	13.6367	2.99322	50.003	49.999	49.999	27.85	0.239	0.025011	15785	24.605	78.936	0.978	266.022455
5/24/2015	17:00:00	27.3599	19.0414	17.1301	15.8318	26.956	4	0	13.6656	2.99917	49.998	49.999	49.998	28.03	0.231	0.016344	15785	24.205	76.753	0.975	266.021045
5/24/2015	18:00:00	27.4397	19.2674	19.4186	21.4903	26.1392	4	0	13.7003	3.00966	50	50.007	50.006	27.97	0.228	0.020579	15785	25.577	62.34	0.974	266.019434
5/24/2015	19:00:01	27.3065	19.7932	20.975	23.5326	26.3434	4	0	13.6714	2.9964	49.993	49.996	49.997	27.87	0.237	0.022862	15785	24.906	61.662	0.976	266.017506
5/24/2015	20:00:00	27.0349	20.6994	22.8787	26.2728	26.5476	4	0	13.6891	3.00782	50.003	49.998	50	28.16	0.229	0.01494	15785	24.174	64.262	0.976	266.015447
5/24/2015	21:00:00	26.1449	21.2418	24.9433	25.2969	26.956	4	0	13.6874	3.00158	49.998	50.002	50	28.31	0.229	0.016598	15785	23.072	67.552	0.976	266.013224
5/24/2015	22:00:01	24.9718	21.3504	24.371	25.3394	26.956	4	0	13.682	2.9984	50.002	50.001	50.002	28.36	0.229	0.031346	15785	23.072	68.298	0.976	266.01111
5/24/2015	23:00:01	23.8829	21.5091	24.0629	24.5669	27.3645	4	0	13.6806	3.00371	50.006	49.997	49.998	28.17	0.225	0.008033	15785	22.651	71.262	0.975	266.008925
5/25/2015	0:00:00	23.22	21.30	22.97	24.94	27.36	4	0	13.6554	2.99817	50.001	49.999	49.995	27.99	0.229	0.015172	15785	22.711	72.196	0.977	266.006842
5/25/2015	1:00:01	22.6463	21.3972	22.0983	25.922	27.3645	4	0	13.6672	2.99367	50.004	50	49.997	28.48	0.246	0.016855	15785	21.046	81.518	0.975	266.004914
5/25/2015	2:00:01	21.2396	20.0894	12.4458	11.5926	27.7729	4	0	13.6722	2.99841	49.998	49.999	50.005	29.46	0.244	0.011014	15785	19.259	83.632	0.975	266.003931

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/25/2015	3:00:00	19.3059	19.1666	5.61446	12.0586	27.3645	4	0	13.6795	2.99726	50.003	50.001	50.002	29.22	0.238	0.007198	15785	19.059	84.087	0.974	266.003681
5/25/2015	4:00:00	18.564	18.5556	7.77096	9.3189	27.3645	4	0	13.6675	2.9992	49.998	49.996	50	28.98	0.238	0.009063	15785	19.45	85.32	0.975	266.003268
5/25/2015	5:00:01	18.3333	17.8498	8.47487	8.51636	27.5687	4	0	13.6811	2.99871	49.998	50.005	50.001	28.58	0.236	0.003484	15785	19.741	83.59	0.974	266.00268
5/25/2015	6:00:01	18.0303	17.1219	10.2911	10.2574	27.7729	4	0	13.6536	2.99736	50.001	50.002	50.002	28.65	0.237	0.004386	15785	19.822	84.512	0.975	266.001891
5/25/2015	7:00:00	17.9072	16.2942	10.6228	8.44122	27.1602	4	0	13.6679	3.00318	49.997	50.009	50	28.54	0.238	0.023941	15785	20.042	84.36	0.974	266.001092
5/25/2015	8:00:01	17.7085	15.0092	7.74239	7.35982	27.5687	4	0	13.6818	3.00283	50.002	49.999	49.999	27.97	0.238	0.009203	15785	18.938	88.977	0.975	266.000624
5/25/2015	9:00:01	17.3499	13.655	8.14876	8.00099	27.1603	4	0	13.6515	2.99895	49.996	49.998	50	28.52	0.233	0.010224	15785	19.862	89.44	0.976	266.00008
5/25/2015	10:00:00	16.6608	12.1732	6.38913	3.42393	27.7729	4	0	13.6409	2.99337	49.998	50	50.002	28.49	0.243	0.011358	15785	19.771	87.205	0.976	265.999785
5/25/2015	11:00:00	16.0745	10.7987	7.15023	4.05866	27.5687	4	0	13.6784	2.99598	49.999	50.008	50.014	27.96	0.233	0.014301	15785	20.715	81.827	0.978	265.999324
5/25/2015	12:00:01	15.4942	9.65555	8.48476	8.46488	26.956	4	0	13.6794	3.00345	50	50.006	50.001	27.46	0.241	0.045915	15785	23.252	70.555	0.976	265.998746
5/25/2015	13:00:00	15.0069	8.45645	7.52829	13.4322	27.1603	4	0	13.6613	2.99958	49.999	50.006	49.997	27.54	0.228	0.030005	15785	24.235	68.449	0.977	265.998282
5/25/2015	14:00:00	14.1615	7.97769	6.83294	9.14194	26.3434	4	0	13.6596	2.99961	49.997	50.003	50.006	27.68	0.232	0.033334	15785	24.846	59.8	0.978	265.997955
5/25/2015	15:00:01	13.86	8.28489	9.29515	12.5715	26.3434	4	0	13.6919	3.00761	50.004	49.994	50.003	27.8	0.231	0.008543	15785	24.786	60.824	0.979	265.997231
5/25/2015	16:00:01	13.6288	8.42926	9.43795	8.61511	26.7518	4	0	13.6397	2.99267	50.001	50.002	49.999	27.81	0.229	0.027427	15785	25.497	58.457	0.976	265.996626
5/25/2015	17:00:00	13.3284	8.52695	9.66958	10.7258	26.3434	4	0	13.6504	2.99426	49.995	50.002	49.996	27.79	0.232	0.017923	15785	25.857	55.397	0.978	265.995951
5/25/2015	18:00:00	12.781	8.18702	6.38119	5.32138	26.5476	4	0	13.6702	2.99957	50.003	49.998	49.998	27.86	0.231	0.011713	15785	25.397	54.577	0.976	265.995573
5/25/2015	19:00:01	12.1378	7.83243	6.81683	6.43725	26.5476	4	0	13.7073	3.00574	50.004	50.001	50.003	28.14	0.243	0.004503	15785	23.653	59.038	0.975	265.99523
5/25/2015	20:00:00	11.5009	7.88702	8.79961	4.61109	27.1603	4	0	13.6623	3.00225	49.993	50	50.009	28.51	0.244	0.024575	15785	21.798	66.637	0.975	265.994693
5/25/2015	21:00:00	10.9523	8.22632	12.4908	12.4632	27.3645	4	0	13.6826	3.00591	50.003	49.997	49.999	28.53	0.238	0.010706	15785	21.096	70.019	0.977	265.99363
5/25/2015	22:00:01	10.3992	8.57866	10.4715	10.3711	27.7729	4	0	13.6574	2.99884	50.003	49.997	50.006	28.52	0.229	0.011894	15785	21.247	72.502	0.976	265.992846
5/25/2015	23:00:01	9.92626	9.04907	12.9507	13.3158	27.3645	4	0	13.6928	2.99989	49.999	50.001	50.001	28.53	0.238	0.014976	15785	20.594	78.079	0.979	265.99177
5/25/2015	0:00:00	9.46	9.35	12.39	8.42	27.77	4	0	13.6572	2.99929	50.002	49.997	49.997	28.53	0.233	0.005757	15785	19.781	83.85	0.977	265.990849
5/26/2015	1:00:01	9.05449	9.74818	12.2547	12.5011	27.5687	4	0	13.6842	3.00666	50.006	50.003	50.001	28.84	0.241	0.031421	15785	19.621	86.729	0.975	265.989821
5/26/2015	2:00:01	9.07684	10.2738	13.2296	12.2624	27.5687	4	0	13.6973	3.00302	50	49.994	50.002	28.79	0.228	0.008052	15785	19.008	89.752	0.977	265.988751
5/26/2015	3:00:00	9.38727	10.6069	13.3049	9.56024	28.5897	4	0	13.6574	3.00126	50	50	49.998	28.8	0.237	0.025853	15785	18.496	91.702	0.976	265.987758
5/26/2015	4:00:00	9.58962	10.8836	12.6125	14.3747	28.1813	4	0	13.6695	3.00529	50.002	49.993	49.995	29.29	0.238	0.016895	15785	18.456	92.587	0.976	265.986732
5/26/2015	5:00:01	9.78477	11.1629	12.4832	15.5918	27.9771	4	0	13.6681	2.9992	50	49.996	49.997	28.59	0.229	0.011041	15785	19.059	90.73	0.976	265.985736
5/26/2015	6:00:01	9.91038	11.7362	13.0496	13.1754	27.9771	4	0	13.6811	3.00324	50	49.995	49.999	28.51	0.237	0.013901	15785	19.5	88.875	0.976	265.984671
5/26/2015	7:00:00	9.90269	12.0242	9.87271	10.496	27.9771	4	0	13.6732	3.00572	50.003	50	50.005	28.36	0.229	0.015443	15785	20.825	87.113	0.976	265.983985
5/26/2015	8:00:01	9.96137	12.0463	8.80838	9.16707	27.7729	4	0	13.6765	3.00703	49.999	50.003	49.999	28.05	0.241	0.006728	15785	20.855	85.443	0.975	265.983451
5/26/2015	9:00:01	9.95413	11.6621	7.74799	9.16307	27.3645	4	0	13.7085	3.00063	49.998	49.999	49.999	28.51	0.247	0.021601	15785	20.725	87.796	0.973	265.982935
5/26/2015	10:00:00	10.1021	11.6286	10.247	15.4265	28.1813	4	0	13.6275	2.99193	50.001	50.001	49.993	28.68	0.236	0.008304	15785	19.902	91.941	0.974	265.982151
5/26/2015	11:00:00	10.3204	11.6115	13.2308	13.2032	27.7729	4	0	13.7046	3.0008	50.003	50	50.003	29.35	0.239	0.003618	15785	18.436	93.488	0.974	265.981111
5/26/2015	12:00:01	10.2835	11.1626	6.38842	7.36289	28.1813	4	0	13.6777	3.00153	49.998	49.999	50.005	27.94	0.231	0.019745	15785	20.735	81.394	0.973	265.980784
5/26/2015	13:00:00	10.3495	10.8389	7.77963	7.04315	27.3645	4	0	13.6722	3.00069	49.995	49.996	49.998	27.84	0.226	0.012903	15785	22.39	78.849	0.971	265.980274
5/26/2015	14:00:00	10.438	10.463	8.87078	13.68	27.7729	4	0	13.6811	3.00114	50	49.998	50	28.26	0.225	0.027618	15785	22.801	81.558	0.971	265.979621
5/26/2015	15:00:01	10.4521	10.2254	11.5562	20.6705	28.1813	4	0	13.6669	3.0002	49.993	50	49.992	28.77	0.231	0.010617	15785	19.711	86.68	0.973	265.97879
5/26/2015	16:00:01	10.315	9.62675	5.09655	4.9266	27.9771	4	0	13.6553	2.99961	49.999	49.998	49.999	27.9	0.244	0.022724	15785	21.387	77.045	0.973	265.978605
5/26/2015	17:00:01	10.2114	9.13211	6.32694	6.47618	26.956	4	0	13.6982	2.99959	49.996	49.998	50	28.02	0.24	0.008735	15785	22.42	69.949	0.974	265.978252
5/26/2015	18:00:00	10.174	8.51273	5.9362	10.2051	28.3855	4	0	13.6572	2.99995	50.001	50.002	49.999	27.94	0.225	0.005709	15785	21.919	68.467	0.974	265.977934
5/26/2015	19:00:00	10.0973	8.15496	5.99621	7.31103	27.7729	4	0	13.6791	2.99587	49.998	50	49.996	28.21	0.242	0.010781	15785	20.414	73.388	0.973	265.977664
5/26/2015	20:00:01	10.1087	8.20532	9.59163	7.82471	27.9771	4	0	13.6538	2.99663	50.002	49.996	50.006	28.53	0.239	0.007985	15785	19.731	78.4	0.974	265.976973
5/26/2015	21:00:00	10.0891	8.57961	12.3308	20.7804	28.5897	4	0	13.6701	3.00074	50.003	50.006	50.002	29.08	0.235	0.01508	15785	19.149	83.658	0.975	265.975988
5/26/2015	22:00:00	10.036	8.51119	9.52124	14.3599	28.1813	4	0	13.6692	3.00219	50	49.998	49.998	28.53	0.23	0.016753	15785	18.175	88.601	0.975	265.975316
5/26/2015	23:00:01	9.95801	8.32509	10.9408	11.3465	28.1813	4	0	13.6517	2.99884	49.998	50.008	50.006	29.91	0.239	0.010948	15785	18.637	85.13	0.975	265.974479

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/27/2015	0:00:01	9.83338	8.6038	9.8934	10.8041	28.5897	4	0	13.6657	2.99349	49.995	50.004	49.997	30.22	0.24	0.012163	15785	18.014	88.823	0.976	265.973747
5/27/2015	1:00:00	9.74979	8.7942	9.80304	13.2928	28.3855	4	0	13.6661	3.00633	50.007	50.003	50.004	29.91	0.231	0.007948	15785	18.195	87.771	0.975	265.973058
5/27/2015	2:00:01	9.70288	9.10546	12.7831	18.5881	28.5897	4	0	13.6832	3.00308	49.999	49.996	49.995	29.91	0.249	0.00883	15785	17.512	89.947	0.976	265.971988
5/27/2015	3:00:01	9.63293	9.11826	11.6228	12.4994	28.1813	4	0	13.6612	2.99875	49.998	49.998	50.001	29.33	0.23	0.00981	15785	17.492	88.367	0.975	265.971109
5/27/2015	4:00:01	9.68142	9.84572	13.8177	13.4517	28.9982	4	0	13.6793	3.00045	49.992	49.996	50.003	29.91	0.233	0.006411	15785	17.1	89.424	0.977	265.970008
5/27/2015	5:00:00	9.71297	10.4428	13.6803	17.0028	28.7939	4	0	13.6779	3.00179	49.999	50.007	50	29.98	0.239	0.020582	15785	17.019	88.466	0.98	265.968886
5/27/2015	6:00:01	9.74521	11.0878	13.4718	14.8946	28.9982	4	0	13.6707	2.99445	50.001	50.001	50.01	29.25	0.248	0.01345	15785	17.502	88.296	0.978	265.967782
5/27/2015	7:00:01	9.97948	11.8537	14.7359	12.0892	28.5897	4	0	13.6941	3.00473	49.992	50.002	49.997	28.43	0.23	0.025402	15785	18.757	82.842	0.978	265.966494
5/27/2015	8:00:00	10.1588	12.1272	12.475	14.5542	28.3855	4	0	13.6857	3.00718	50.001	50.004	50.007	27.83	0.244	0.0166	15785	19.5	76.794	0.978	265.96563
5/27/2015	9:00:00	10.3216	12.0646	11.5061	13.3551	28.5897	4	0	13.6706	2.99258	49.992	50.001	50.01	27.83	0.232	0.018442	15785	20.323	71.691	0.978	265.964785
5/27/2015	10:00:01	10.4238	12.3005	11.9139	14.3865	27.9771	4	0	13.6698	3.00082	49.998	50.001	50.002	27.55	0.238	0.020488	15785	21.267	71.674	0.979	265.963746
5/27/2015	11:00:00	10.467	12.5825	14.4815	18.601	28.1813	4	0	13.6819	3.00025	49.997	49.999	50.001	27.83	0.236	0.022761	15785	21.618	70.957	0.98	265.962545
5/27/2015	12:00:00	10.5765	12.4887	8.53696	6.16939	28.1813	4	0	13.6834	3.00721	50	49.998	50.005	27.66	0.244	0.025286	15785	22.059	66.074	0.979	265.962078
5/27/2015	13:00:01	10.5936	12.3175	7.28439	10.6845	28.1813	4	0	13.6923	3.00235	49.999	50.005	49.999	27.36	0.226	0.011016	15785	23.523	58.253	0.98	265.961658
5/27/2015	14:00:01	10.494	11.7721	6.34874	3.86166	28.3855	4	0	13.6856	3.00494	49.998	50.001	50	27.51	0.231	0.020805	15785	23.944	55.937	0.98	265.961307
5/27/2015	15:00:00	10.2607	11.3007	6.25654	7.08743	28.1813	4	0	13.6859	3.00014	50.001	50.006	49.999	27.83	0.238	0.023113	15785	23.874	52.47	0.981	265.96105
5/27/2015	16:00:00	10.3504	10.7366	7.21519	6.95074	28.3855	4	0	13.6724	3.00334	50.004	49.997	50.002	27.84	0.226	0.008885	15785	23.924	51.299	0.979	265.960531
5/27/2015	17:00:01	10.364	10.1253	6.49999	4.40423	27.7729	4	0	13.6621	2.99738	50.002	49.997	50.005	27.85	0.241	0.01678	15785	24.164	47.782	0.981	265.960178
5/27/2015	18:00:00	10.4211	9.62103	7.87283	7.31455	28.3855	4	0	13.6988	3.00118	50	50.001	49.997	28.01	0.231	0.010966	15785	23.513	48.448	0.981	265.95965
5/27/2015	19:00:00	10.5593	9.99457	9.98494	9.1924	28.7939	4	0	13.6576	3.00088	50.001	50.007	50.001	28.26	0.233	0.023471	15785	22.37	56.36	0.982	265.958902
5/27/2015	20:00:01	10.5647	9.06832	11.7938	16.5968	28.9982	4	0	13.6818	3.00102	50	50.001	50.003	28.83	0.235	0.015338	15785	18.536	72.151	0.983	265.957974
5/27/2015	21:00:01	10.6007	9.27497	14.395	13.9698	29.6108	4	0	13.6663	2.99574	50.004	50.001	50.001	29.21	0.235	0.01704	15785	16.989	79.585	0.983	265.956762
5/27/2015	22:00:00	10.8466	9.64206	16.6361	17.5262	29.6108	4	0	13.679	3.00299	50.003	49.998	49.999	29.33	0.239	0.018931	15785	15.159	86.637	0.983	265.955302
5/27/2015	23:00:01	11.0944	9.87166	17.0744	18.6355	29.815	4	0	13.6735	3.00183	50.004	50.012	49.998	30.28	0.236	0.021031	15785	14.636	90.658	0.984	265.95377
5/28/2015	0:00:01	11.3901	10.5954	17.1949	13.5206	30.2234	4	0	13.693	3.00506	50.001	49.997	49.997	30.17	0.243	0.015576	15785	14.657	90.112	0.984	265.95235
5/28/2015	1:00:00	11.5895	11.2224	14.8332	19.8985	29.815	4	0	13.6773	2.99985	50.002	50.005	50	29.91	0.24	0.015268	15785	13.781	93.038	0.983	265.951036
5/28/2015	2:00:00	11.786	12.1632	17.7174	20.3044	30.2234	4	0	13.6894	3.00547	50.008	50.002	49.997	29.29	0.242	0.009978	15785	13.389	93.268	0.985	265.949456
5/28/2015	3:00:01	12.1068	13.2379	18.9186	16.9526	30.4276	4	0	13.6783	3.00843	50	50.004	49.998	28.94	0.239	0.00739	15785	12.815	94.313	0.984	265.94779
5/28/2015	4:00:01	12.1546	13.8757	14.6821	15.1392	30.4276	4	0	13.6639	3.00122	50.001	49.997	50.01	28.53	0.253	0.00821	15785	13.177	90.584	0.985	265.946557
5/28/2015	5:00:00	12.2794	14.7194	16.5055	22.228	30.2234	4	0	13.7033	3.00449	49.998	50.004	49.996	28.67	0.252	0.00912	15785	13.409	94.122	0.984	265.945077
5/28/2015	6:00:01	12.9357	16.4481	27.4352	54.8246	30.4276	4	0	13.673	2.99942	49.997	49.998	50	28.53	0.244	0.017225	15785	15.552	86.394	0.985	265.942383
5/28/2015	7:00:01	13.4149	17.7076	22.5803	27.643	30.0192	4	0	13.6446	2.99667	49.994	49.999	50	27.63	0.24	0.019136	15785	19.972	74.744	0.984	265.940378
5/28/2015	8:00:00	13.7861	18.4748	20.2781	15.3093	29.6108	4	0	13.6374	2.9923	50.005	49.992	50.001	27.33	0.243	0.024093	15785	21.788	68.53	0.987	265.938665
5/28/2015	9:00:00	13.9412	18.465	12.6295	15.2109	28.9982	4	0	13.6867	3.0049	49.999	50.002	50.001	28.18	0.232	0.015745	15785	24.505	60.543	0.986	265.937717
5/28/2015	10:00:01	13.9553	18.055	11.8217	12.1777	29.4066	4	0	13.6946	3.00314	49.995	50.001	50	27.84	0.247	0.019824	15785	24.726	55.487	0.985	265.93679
5/28/2015	11:00:00	13.9686	17.8086	14.0765	23.9306	28.9982	4	0	13.6795	3.00766	50.003	50.002	49.994	27.62	0.234	0.063647	15785	25.367	55.389	0.986	265.93554
5/28/2015	12:00:00	14.2581	17.6054	14.9648	19.6808	28.7939	4	0	13.6759	2.99734	50.002	49.999	50.004	27.73	0.233	0.041593	15785	25.978	45.668	0.982	265.934423
5/28/2015	13:00:01	14.6701	17.7368	16.5183	17.33	29.2024	4	0	13.667	3.0007	50.004	50.001	50	27.66	0.238	0.018121	15785	26.739	42.917	0.984	265.933065
5/28/2015	14:00:01	15.1199	17.5935	16.0865	16.4101	28.9982	4	0	13.6734	3.0031	49.997	50.004	49.996	27.71	0.233	0.038786	15785	27.609	39.099	0.983	265.931664
5/28/2015	15:00:00	15.446	17.1166	13.8995	14.6773	28.7939	4	0	13.6855	3.00576	50.003	50.004	49.999	27.73	0.238	0.043089	15785	27.569	36.327	0.98	265.930741
5/28/2015	16:00:00	15.7887	17.0995	14.6306	13.9244	28.794	4	0	13.6956	3.0063	50.006	50.009	50.001	27.84	0.228	0.011042	15785	27.799	32.767	0.98	265.929472
5/28/2015	17:00:00	16.0289	16.7247	13.2245	12.5576	29.815	4	0	13.6605	2.9989	49.998	49.998	49.999	27.85	0.241	0.035453	15785	27.189	33.209	0.982	265.928364
5/28/2015	18:00:01	16.4028	17.8057	18.1824	18.1824	29.6108	4	0	13.6373	2.99034	49.991	49.998	50.004	27.89	0.226	0.013628	15785	26.308	39.445	0.983	265.926846
5/28/2015	19:00:00	16.6259	15.2907	18.1545	14.8955	29.4066	4	0	13.6969	3.00399	50	49.995	49.997	28.39	0.243	0.008906	15785	23.754	45.933	0.981	265.925375
5/28/2015	20:00:00	16.6432	14.7079	14.2968	16.3498	30.6319	4	0	13.6459	2.99422	49.998	49.998	50.001	28.57	0.237	0.019063	15785	21.909	52.519	0.98	265.924184

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/28/2015	21:00:01	16.5879	14.8178	14.3599	17.2401	30.6319	4	0	13.6526	2.99893	50.004	50.004	50.009	28.94	0.231	0.012457	15785	20.625	57.789	0.981	265.92301
5/28/2015	22:00:01	16.4532	14.9892	13.861	13.4348	30.8361	4	0	13.6731	2.99955	49.996	50.001	49.999	28.7	0.239	0.008141	15785	20.203	55.152	0.98	265.921888
5/28/2015	23:00:00	16.6007	15.6197	21.9214	25.2104	31.0403	4	0	13.6646	2.99471	50.002	49.996	49.992	28.55	0.239	0.015375	15785	19.279	61.808	0.982	265.919866
5/29/2015	0:00:01	16.6598	16.0456	20.6134	25.4737	31.6529	4	0	13.6891	3.01216	49.998	49.997	49.995	28.75	0.231	0.010047	15785	18.617	67.482	0.98	265.918069
5/29/2015	1:00:01	17.074	16.7353	23.9939	26.3947	30.6319	4	0	13.6997	3.00731	49.994	49.995	49.997	29.14	0.249	0.018976	15785	19.269	72.317	0.981	265.915835
5/29/2015	2:00:00	17.2676	17.2949	22.2186	22.08	31.2445	4	0	13.6698	2.99983	49.997	50	49.998	28.53	0.239	0.0124	15785	19.721	78.843	0.982	265.913934
5/29/2015	3:00:01	17.188	17.6171	17.5615	21.3561	31.0403	4	0	13.686	3.00359	50	50.003	50.001	28.57	0.243	0.008104	15785	19.31	81.215	0.98	265.912373
5/29/2015	4:00:01	17.5829	18.4603	24.3812	32.6869	31.2445	4	0	13.6817	3.00314	49.997	49.998	49.993	29.05	0.239	0.026018	15785	19.38	82.526	0.979	265.910056
5/29/2015	5:00:01	17.9237	19.4903	25.6486	23.6483	31.2445	4	0	13.6579	2.99875	50.003	50.002	50	28.7	0.23	0.01927	15785	18.848	86.013	0.98	265.907743
5/29/2015	6:00:00	18.1133	20.68	30.9125	35.7657	31.2445	4	0	13.6662	2.99234	49.997	49.998	49.999	27.96	0.232	0.012593	15785	20.464	82.64	0.98	265.904835
5/29/2015	7:00:01	18.5766	21.8861	30.6255	29.5874	30.8361	4	0	13.7116	3.00843	50	50	49.996	27.49	0.244	0.04043	15785	22.561	78.087	0.981	265.901975
5/29/2015	8:00:01	18.6141	22.4617	21.0778	18.7727	30.6319	4	0	13.6629	3.00151	50.002	50.002	50.002	27.93	0.236	0.017614	15785	23.112	73.744	0.98	265.900169
5/29/2015	9:00:00	18.8669	22.8223	18.8951	16.377	31.0403	4	0	13.669	3.00355	49.999	49.999	49.995	27.91	0.236	0.011511	15785	22.972	79.023	0.98	265.898463
5/29/2015	10:00:00	19.1225	23.1175	16.7812	14.1411	31.0403	4	0	13.6404	2.99254	50.005	50.002	50.002	27.74	0.244	0.014493	15785	24.195	74.423	0.981	265.897193
5/29/2015	11:00:01	19.125	22.3965	12.7118	7.3616	30.8361	4	0	13.6729	3.0051	49.996	49.995	50.001	27.84	0.233	0.0161	15785	24.675	70.447	0.98	265.896241
5/29/2015	12:00:00	19.0296	21.6176	10.3568	14.5747	30.2234	4	0	13.6842	3.00197	50.005	50.004	49.994	27.77	0.226	0.020272	15785	26.208	62.081	0.978	265.89536
5/29/2015	13:00:01	18.9214	20.6992	13.0143	13.3439	30.4276	4	0	13.6545	2.99767	50.002	49.998	50.003	27.74	0.238	0.022521	15785	27.019	58.065	0.978	265.894381
5/29/2015	14:08:24	0	0	0	20.0128	1	0	13.6725	3.00232	50.012	50.003	50.23	28.63	0.231	0	15785	26.789	55.403	0.976	266.302889	
5/29/2015	15:00:01	0	0	0	20.0128	3	0	13.6538	2.99683	49.992	49.997	49.999	28.04	0.233	0.012171	15785	26.608	58.809	0.976	266.288939	
5/29/2015	16:00:00	0	0	3.63573	19.8086	4	0	13.6827	3.00234	49.998	50.002	49.999	27.83	0.228	0.013522	15785	26.939	57.804	0.975	266.289168	
5/29/2015	17:00:00	0	0	8.0257	19.8086	4	0	13.6691	3.00328	50	50.001	50	27.97	0.232	0.015022	15785	26.038	60.594	0.976	266.288761	
5/29/2015	18:00:01	0	0	8.8667	11.8643	20.4212	4	0	13.6713	2.99911	49.993	49.996	49.998	28.05	0.231	0.009817	15785	25.727	58.615	0.975	266.2882
5/29/2015	19:00:01	0	0	10.0586	10.4856	20.6255	4	0	13.6649	3.00011	50.003	49.997	49.999	28.06	0.226	0.007271	15785	24.916	61.329	0.977	266.287461
5/29/2015	20:00:01	0	0	10.8145	12.2503	20.217	4	0	13.6633	2.9975	50.003	50.001	49.999	28.01	0.245	0.008077	15785	23.603	67.876	0.977	266.286646
5/29/2015	21:00:00	0	0	14.255	12.3256	21.0339	4	0	13.6816	2.99992	49.998	49.997	50.003	28.51	0.234	0.015255	15785	21.588	80.309	0.978	266.285514
5/29/2015	22:00:00	0	0	10.2807	12.3734	21.2381	4	0	13.6558	3.00006	49.999	49.998	50.001	28.48	0.238	0.016947	15785	21.076	81.288	0.977	266.284762
5/29/2015	23:00:01	0	0	10.2148	12.962	21.0339	4	0	13.6804	3.00713	50.002	49.995	49.996	28.53	0.236	0.012551	15785	20.344	84.979	0.978	266.284004
5/30/2015	0:00:01	0	0	11.7178	16.3339	21.0339	4	0	13.6636	2.99445	50.001	49.991	50	28.61	0.228	0.013944	15785	20.283	86.397	0.978	266.283074
5/30/2015	1:00:00	0	0	13.4828	17.5011	21.0339	4	0	13.6741	2.99469	50	49.995	49.996	28.69	0.246	0.00536	15785	20.153	87.757	0.979	266.281998
5/30/2015	2:00:01	0	0	14.5987	15.4054	21.4423	4	0	13.6517	2.99669	50.002	49.998	50.006	29.07	0.23	0.017209	15785	19.942	89.221	0.98	266.280736
5/30/2015	3:00:01	0	0	13.9854	17.6899	21.8507	4	0	13.6519	3.00046	50.001	50	50.001	29.08	0.233	0.012746	15785	19.32	92.21	0.977	266.279636
5/30/2015	4:00:00	0	0	12.4624	13.2347	21.2381	4	0	13.6907	3.00164	50	50.001	50.003	29.06	0.231	0.01416	15785	19.038	92.555	0.978	266.278629
5/30/2015	5:00:00	0	11.9175	13.2107	14.4324	21.4423	4	0	13.659	2.99827	49.998	49.999	49.998	29.32	0.236	0.009253	15785	18.657	90.721	0.979	266.277605
5/30/2015	6:00:01	0	11.7732	7.26819	7.72057	21.6465	4	0	13.6693	2.99686	49.997	49.997	50	29.22	0.243	0.01028	15785	17.833	92.632	0.98	266.277175
5/30/2015	7:00:01	0	11.6047	7.67107	9.54557	21.6465	4	0	13.6813	3.00625	50.001	50.002	49.994	28.56	0.247	0.01142	15785	18.335	92.35	0.979	266.27663
5/30/2015	8:00:00	0	11.3549	7.60528	9.29016	21.6465	4	0	13.6606	2.99401	50.001	50	50.001	28.54	0.243	0.021569	15785	18.807	88.802	0.981	266.276237
5/30/2015	9:00:01	0	10.896	8.41351	8.90357	21.6465	4	0	13.6694	2.99697	50.001	50.003	49.999	28.02	0.238	0.014095	15785	19.5	85.871	0.979	266.275598
5/30/2015	10:00:01	0	10.7929	8.86434	8.49824	21.2381	4	0	13.662	2.99302	50	49.999	49.999	28.01	0.237	0.015659	15785	19.912	85.843	0.98	266.275003
5/30/2015	11:00:00	0	10.5818	7.70688	7.03742	20.8297	4	0	13.6825	3.00785	49.999	50.002	50	28.33	0.238	0.017396	15785	19.741	85.04	0.98	266.274513
5/30/2015	12:00:00	0	10.3197	8.42041	10.4715	21.4423	4	0	13.6707	3.0073	50.004	50	49.999	28.08	0.237	0.011368	15785	19.862	88.843	0.978	266.273948
5/30/2015	13:00:01	0	9.82753	7.49833	7.20678	21.4423	4	0	13.6717	3.00663	50.001	49.998	50	28.15	0.244	0.02147	15785	20.103	87.016	0.978	266.273506
5/30/2015	14:00:00	0	9.49266	12.3389	14.7535	22.6676	4	0	13.668	3.00091	50.001	49.996	49.998	28.42	0.256	0.023852	15785	13.006	91.617	0.981	266.272434
5/30/2015	15:00:00	0	9.13111	9.76837	6.01883	22.2592	4	0	13.6794	3.0002	49.997	50.003	49.998	26.9	0.26	0.009169	15785	11.415	93.419	0.978	266.271752
5/30/2015	16:00:01	0	8.62241	6.32769	5.23161	22.0549	4	0	13.6862	3.00261	49.994	50.006	50.002	26.44	0.241	0.017316	15785	10.7	91.181	0.981	266.271392
5/30/2015																					

	MAX	54.37	57.79	174.78	242.02	53.71	4.00	0.00	13.72	3.01	50.01	50.01	50.23	30.61	0.26	0.18	15785.00	28.40	97.02	1.00	266.30
	AVERAGE	14.89	15.52	16.15	17.05	31.52	3.99	0.00	13.67	3.00	50.00	50.00	50.00	27.71	0.24	0.02	15785.00	16.57	71.32	0.98	265.69
	Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency
5/30/2015	18:00:00	9.76448	8.00585	6.03663	6.20357	22.6676	4	0	13.6597	2.99911	49.995	50	50.001	24.47	0.241	0.012572	15785	10.086	91.286	0.981	266.270676
5/30/2015	19:00:01	9.64509	7.95664	7.01212	8.35368	22.0549	4	0	13.6941	3.00914	50	50	49.996	23.88	0.256	0.015829	15785	9.148	86.735	0.979	266.270249
5/30/2015	20:00:01	9.46942	7.8587	6.32734	6.91459	22.4634	4	0	13.655	2.99325	49.998	49.996	50.009	23.6	0.252	0.006085	15785	8.916	82.219	0.98	266.269888
5/30/2015	21:00:00	9.32589	8.04734	10.5868	6.59274	22.2592	4	0	13.6896	3.00645	50.005	50.001	49.997	23.03	0.262	0.019535	15785	8.685	78.131	0.981	266.269051
5/30/2015	22:00:00	9.25204	8.02929	8.56192	7.16855	22.2591	4	0	13.663	2.99937	49.998	50.002	49.999	22.89	0.254	0.008511	15785	8.533	80.051	0.98	266.268459
5/30/2015	23:00:01	9.05328	7.84883	5.49644	4.74526	22.4634	4	0	13.6622	2.99886	49.999	50.004	49.997	22.64	0.253	0.016074	15785	8.09	75.844	0.982	266.268181
5/31/2015	0:00:00	8.83318	7.65976	5.83784	6.42239	22.2592	4	0	13.6593	2.99814	50.003	49.997	50.001	23.72	0.244	0.006179	15785	7.626	76.981	0.982	266.267886
5/31/2015	1:00:00	8.49546	7.48559	5.41224	2.93958	22.6676	4	0	13.6717	3.00002	50.004	50.003	50.001	23.73	0.26	0.013225	15785	7.111	77.944	0.982	266.267628
5/31/2015	2:00:00	8.14822	6.95429	5.77535	8.10521	22.4634	4	0	13.6788	3.0062	50.002	49.995	50.001	24.38	0.262	0.014693	15785	6.687	79.591	0.981	266.267366
5/31/2015	3:00:00	7.83813	6.66618	6.27156	6.27408	22.8718	4	0	13.6444	2.99436	50.001	49.999	50	24.54	0.247	0.003322	15785	6.132	83.933	0.983	266.266973
5/31/2015	4:00:01	7.54894	6.5674	5.09625	8.30233	23.076	4	0	13.6524	3.00002	49.997	49.999	49.994	23.89	0.248	0.012089	15785	6.344	83.096	0.98	266.266696
5/31/2015	5:00:01	7.24173	6.46325	5.4892	5.72979	22.8718	4	0	13.6791	3.00144	50.001	49.999	50.006	24.15	0.245	0.01343	15785	6.334	82.293	0.983	266.266474
5/31/2015	6:00:00	7.27526	6.60874	7.63702	10.1848	22.8718	4	0	13.6477	2.99875	50.007	49.996	49.997	23.67	0.242	0.025364	15785	7.061	81.604	0.983	266.265912
5/31/2015	7:00:00	7.26029	6.60748	6.84285	5.65079	22.2591	4	0	13.6626	2.99394	50.001	49.99	50.002	24.34	0.261	0.01105	15785	7.525	82.378	0.983	266.265551
5/31/2015	8:00:01	7.34544	6.85625	9.16429	9.14876	23.2802	4	0	13.6753	2.99696	50.001	50.001	50.004	25.43	0.257	0.012276	15785	9.229	82.073	0.985	266.264843
5/31/2015	9:00:01	7.37273	6.70343	8.65088	6.34349	22.8718	4	0	13.6515	2.99853	49.997	50.004	49.998	27.6	0.257	0.003146	15785	9.783	82.469	0.985	266.264269
5/31/2015	10:00:00	7.48065	6.90732	10.884	13.7219	22.8718	4	0	13.6543	2.99688	50.002	50.004	50.002	28.56	0.242	0.017171	15785	10.761	80.492	0.983	266.263369
5/31/2015	11:00:01	7.61795	7.3307	10.4147	11.8731	22.4634	4	0	13.678	2.99884	50.002	49.998	49.999	29.91	0.242	0.011221	15785	11.979	78.004	0.984	266.262554
5/31/2015	12:00:01	7.67659	7.64798	9.69631	10.3814	22.6676	4	0	13.6626	2.99871	49.997	49.996	49.995	29.92	0.257	0.014129	15785	12.1	76.191	0.985	266.261867
5/31/2015	13:00:00	7.79681	8.03103	9.85798	8.80204	22.4634	4	0	13.6644	2.99426	49.996	49.996	50.004	29.84	0.238	0.015696	15785	12.523	74.167	0.984	266.261089
5/31/2015	14:00:00	7.75276	8.47739	11.1259	14.6858	22.4634	4	0	13.6486	2.99655	49.995	50.001	49.996	29.81	0.257	0.029643	15785	12.785	73.272	0.984	266.260258
5/31/2015	15:00:01	7.79693	8.8394	10.477	8.72752	22.2591	4	0	13.6653	2.99498	49.999	49.998	50.001	29.2	0.233	0.019372	15785	13.993	68.995	0.983	266.259419
5/31/2015	16:00:00	7.92661	9.19936	9.46912	8.68583	22.6676	4	0	13.695	3.0046	50	49.996	50.002	29.21	0.241	0.024391	15785	13.711	68.142	0.984	266.258751
5/31/2015	17:00:00	8.05706	9.57378	10.2644	9.30128	22.8718	4	0	13.6764	3.00194	50.004	49.996	50.002	29.18	0.247	0.005515	15785	13.147	65.84	0.983	266.257994
5/31/2015	18:00:00	8.21238	9.75354	10.0547	12.0734	22.8718	4	0	13.6366	2.99261	49.998	49.993	49.997	29.22	0.236	0.020068	15785	12.463	65.272	0.985	266.257191
5/31/2015	19:00:01	8.36649	10.0865	11.1757	13.3009	22.6676	4	0	13.6966	3.0092	50.004	49.996	49.997	28.01	0.247	0.013115	15785	11.718	66.536	0.986	266.256301
5/31/2015	20:00:00	8.5966	10.306	11.8265	11.8289	22.6676	4	0	13.6981	3.00976	50.006	49.999	50.001	26.97	0.254	0.024768	15785	11.214	66.641	0.985	266.255356
5/31/2015	21:00:00	8.55672	10.3942	9.88221	6.3459	22.4634	4	0	13.7009	3.00931	50	49.998	50.001	26.17	0.259	0.018344	15785	10.731	68.502	0.984	266.254677
5/31/2015	22:00:01	8.55579	10.2083	8.81018	8.34052	22.4634	4	0	13.6638	2.99838	49.997	50	49.994	25.84	0.246	0.020379	15785	10.489	68.811	0.985	266.254018
5/31/2015	23:00:01	8.67529	10.0481	8.56897	9.85687	22.8718	4	0	13.67	3.00318	49.998	49.999	50.001	25.93	0.246	0.008878	15785	10.378	67.892	0.984	266.253399
6/1/2015	0:00:00	8.67529	10.0481	8.56897	10.1571	22.6676	4	0	13.6632	2.99841	50	49.999	50.004	25.95	0.243	0.016768	15785	10.126	70.601	0.983	266.252779



Serial Number Variant Software Version  
 1405A229251409 Single 1.7

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/1/2015	1:00:00	8.80991	10.559	10.3081	9.88444	52.4826	4	0	13.6623	2.99597	50.003	49.997	50.001	23.72	0.233	0.019746	15502	1.454	89.099	0.985	263.939644
5/1/2015	2:00:01	8.88916	10.7069	8.68902	11.0196	52.2784	4	0	13.7079	3.00794	49.997	50.004	49.996	23.1	0.225	0.021936	15502	1.252	91.633	0.986	263.938954
5/1/2015	3:00:01	9.09557	10.7306	9.91226	10.9873	52.4826	4	0	13.6505	2.99281	50.003	50	49.997	22.84	0.227	0.014335	15502	0.696	92.642	0.986	263.938197
5/1/2015	4:00:00	9.38218	10.482	11.1407	11.7865	52.891	4	0	13.665	2.99795	50.003	50.003	50.001	22.34	0.225	0.010617	15502	0.342	93.218	0.986	263.937291
5/1/2015	5:00:00	9.59016	10.3643	10.1179	13.0228	52.6868	4	0	13.6889	3.00003	50.002	49.997	50	22.22	0.227	0.020051	15502	0.129	93.652	0.985	263.936515
5/1/2015	6:00:01	10.038	10.6386	14.3388	20.5526	51.6657	4	0	13.7036	3.00623	49.999	50.002	50.001	23.72	0.228	0.022276	15502	3.455	89.152	0.986	263.935233
5/1/2015	7:00:00	10.4417	11.336	15.472	15.9977	52.4826	4	0	13.6562	2.99355	50	50.004	50	30.39	0.233	0.014557	15502	8.331	68.653	0.989	263.93387
5/1/2015	8:00:00	10.6334	11.2624	11.8584	5.8844	52.0742	4	0	13.6655	2.99861	49.999	49.998	50.006	34.03	0.233	0.006342	15502	12.825	55.816	0.99	263.933003
5/1/2015	9:00:00	10.8391	11.4902	11.6138	19.3299	51.4615	4	0	13.6657	2.99913	50.002	50.002	50.002	34.18	0.232	0.007046	15502	15.451	50.27	0.991	263.932024
5/1/2015	10:00:01	10.8911	11.3305	10.2196	9.72486	50.6447	4	0	13.6727	3.00728	49.999	50.008	50.001	34.05	0.244	0.025637	15502	17.039	40.62	0.99	263.931298
5/1/2015	11:00:00	11.1844	11.4272	11.161	12.1395	49.4194	4	0	13.7182	3.00909	50.001	49.996	49.995	34.04	0.239	0.028481	15502	19.369	34.881	0.99	263.930351
5/1/2015	12:00:00	11.4841	11.9595	14.659	12.4361	49.2152	4	0	13.7037	3.00383	50.002	49.996	49.997	34.04	0.238	0.021094	15502	19.63	30.483	0.987	263.929262
5/1/2015	13:00:01	11.4892	11.9495	10.7197	10.3686	49.8278	4	0	13.636	2.9977	49.999	50	49.999	33.97	0.227	0.039838	15502	20.022	28.833	0.989	263.928439
5/1/2015	14:00:01	11.8702	12.5071	15.4554	14.2121	49.4194	4	0	13.7223	3.00917	49.998	49.998	50.003	34.04	0.239	0.044258	15502	20.885	31.568	0.986	263.926994
5/1/2015	15:00:00	12.1005	12.9419	15.7054	22.2485	49.8278	4	0	13.683	3.00532	50	49.998	50.003	34.04	0.23	0.083586	15502	19.711	28.596	0.985	263.925698
5/1/2015	16:00:01	12.4635	13.9003	23.0147	39.096	49.8278	4	0	13.6854	3.00858	49.997	50	50.001	34.05	0.23	0.032131	15502	19.942	29.389	0.987	263.923641
5/1/2015	17:00:01	12.7142	14.5488	18.7002	12.4382	50.2362	4	0	13.6733	3.00388	50.002	49.999	50.001	34.04	0.233	0.020997	15502	19.56	27.667	0.984	263.92209
5/1/2015	18:00:00	12.7142	14.5488	18.7002	58.0078	50.6447	4	0	13.6647	3.00074	49.999	50.002	49.998	34.12	0.226	0.194829	15502	17.762	47.229	0.987	263.918444
5/1/2015	19:00:00	14.3543	17.1712	34.3661	33.5399	51.8699	4	0	13.6456	2.99137	50.002	50.007	49.999	34.71	0.226	0.010163	15502	14.495	56.035	0.986	263.915921
5/1/2015	20:00:01	14.7311	18.1711	25.1584	34.4248	52.2784	4	0	13.6652	2.99582	50.003	50.003	50	35.38	0.233	0.01129	15502	12.955	67.991	0.986	263.913517
5/1/2015	21:00:01	15.6556	19.8742	32.1644	27.9322	52.0742	4	0	13.6797	2.99836	50.002	50.004	50.003	34.73	0.232	0.024166	15502	12.412	71.358	0.987	263.91036
5/1/2015	22:00:00	16.439	21.6669	32.1358	26.8891	52.6868	4	0	13.6645	2.99707	50	50.003	50.004	34.14	0.227	0.00929	15502	11.707	72.389	0.987	263.907226
5/1/2015	23:00:01	17.3784	23.5435	33.9692	33.9708	52.4826	4	0	13.6476	2.99336	50	50.002	50	33.66	0.227	0.019883	15502	11.344	79.81	0.987	263.903919
5/2/2015	0:00:01	18.247	24.8098	30.1152	29.1084	52.891	4	0	13.6759	2.99966	50.001	50.002	49.999	33.04	0.232	0.022089	15502	10.065	82.9	0.987	263.901017
5/2/2015	1:00:00	18.7583	25.8867	24.8974	29.0673	53.0952	4	0	13.674	3.00457	49.997	49.999	49.999	31.74	0.24	0.02454	15502	8.664	84.434	0.985	263.898567
5/2/2015	2:00:00	19.4349	26.7513	25.995	27.1979	53.2994	4	0	13.6728	2.99916	49.998	50.003	50	30.2	0.235	0.018175	15502	7.433	90.157	0.986	263.896145
5/2/2015	3:00:01	19.8372	27.1594	20.9285	17.9283	53.7079	4	0	13.6776	3.00548	49.997	49.999	50.002	29.19	0.222	0.020191	15502	6.555	92.221	0.985	263.894243
5/2/2015	4:00:00	20.1553	26.914	19.6037	28.2078	53.0952	4	0	13.6738	2.99815	49.996	49.995	50.001	28.12	0.227	0.022431	15502	5.839	93.193	0.985	263.892365
5/2/2015	5:00:00	20.6768	27.3725	24.9763	19.6557	53.7079	4	0	13.6859	3.00802	49.997	50.003	49.999	27.32	0.231	0.02492	15502	5.183	93.633	0.983	263.890054
5/2/2015	6:00:01	21.4147	27.4858	27.2565	38.4497	52.891	4	0	13.6486	2.99509	49.993	49.999	49.999	28.43	0.232	0.018456	15502	7.897	92.242	0.984	263.887328
5/2/2015	7:00:01	22.54	27.9296	33.4627	42.1235	52.2784	4	0	13.6543	2.99797	50	49.999	49.993	33.43	0.229	0.020504	15502	14.344	53.749	0.985	263.884077
5/2/2015	8:00:00	23.1328	27.8849	22.6182	20.2567	52.0742	4	0	13.6586	2.99675	49.998	49.999	49.997	34.03	0.229	0.015186	15502	16.908	45.489	0.987	263.882133
5/2/2015	9:00:00	24.1608	27.9201	28.6445	17.7852	50.8489	4	0	13.6768	2.99773	50.005	49.998	49.998	34.09	0.229	0.009924	15502	21.016	33.419	0.985	263.879452
5/2/2015	10:00:01	24.7087	27.0532	21.8027	21.2518	51.4615	4	0	13.6435	2.99928	50	49.999	50	34.04	0.237	0.011025	15502	21.698	27.266	0.986	263.87755
5/2/2015	11:00:00	25.088	25.7835	19.5493	16.4957	50.032	4	0	13.6917	3.00364	50.001	49.998	49.996	34.07	0.228	0.020822	15502	22.791	26.24	0.984	263.875761
5/2/2015	12:00:00	25.7884	25.7096	29.3566	35.2062	50.032	4	0	13.6577	2.99952	50	49.999	50.004	33.97	0.223	0.026216	15502	23.483	24.958	0.984	263.873177

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/2/2015	13:00:01	26.8513	26.4164	33.0381	50.6811	50.032	4	0	13.6485	2.99605	49.999	49.997	50	33.99	0.227	0.029124	15502	24.715	23.374	0.983	263.86997
5/2/2015	14:00:01	27.3729	26.499	28.6433	29.4314	50.6447	4	0	13.6459	2.99894	50.002	50.001	50.002	34.03	0.23	0.032355	15502	24.786	23.452	0.983	263.867479
5/2/2015	15:00:00	27.6001	26.4712	22.0919	22.4924	50.6447	4	0	13.6688	2.99638	50.004	50.001	50.001	33.87	0.237	0.021144	15502	24.445	21.819	0.983	263.865491
5/2/2015	16:00:01	27.8819	27.1944	28.7528	24.9687	50.6447	4	0	13.6635	2.99934	49.998	50.004	50	34.02	0.226	0.02349	15502	24.495	23.213	0.981	263.862875
5/2/2015	17:00:01	27.8424	26.5978	20.6237	15.3708	50.8489	4	0	13.7013	3.00704	49.999	49.996	49.996	33.94	0.22	0.017397	15502	23.252	25.231	0.981	263.861116
5/2/2015	18:00:00	27.4831	26.0611	22.1939	28.8769	51.0531	4	0	13.6529	2.99226	49.999	49.998	50.003	33.81	0.228	0.011369	15502	23.292	27.029	0.982	263.8592
5/2/2015	19:00:00	26.9332	25.4118	30.3465	50.4349	52.2784	4	0	13.6656	3.0001	49.999	50.005	49.999	33.98	0.228	0.036502	15502	19.229	44.604	0.983	263.856105
5/2/2015	20:00:01	27.0792	26.2479	35.9124	31.512	52.891	4	0	13.6848	3.00657	50.003	50.002	49.998	34.67	0.235	0.009354	15502	15.43	59.447	0.982	263.85276
5/2/2015	21:00:00	26.4756	25.5868	22.2126	18.5088	53.5036	4	0	13.6818	3.00934	50	50.001	50	34.72	0.229	0.006113	15502	13.891	67.389	0.982	263.850751
5/2/2015	22:00:01	26.2511	26.1179	28.2603	30.1974	53.9121	4	0	13.6705	2.9982	49.997	49.999	49.999	34.72	0.235	0.022244	15502	13.237	69.465	0.982	263.848059
5/2/2015	23:00:01	26.1424	27.1074	30.1924	41.7275	53.2994	4	0	13.6723	3.00122	50.003	49.999	50	34.32	0.229	0.042009	15502	13.761	63.915	0.982	263.84511
5/3/2015	0:00:00	26.8412	28.5343	44.0155	40.3699	53.0952	4	0	13.7053	3.005	50.004	49.999	50.004	34.37	0.237	0.027453	15502	15.863	49.295	0.981	263.840885
5/3/2015	1:00:00	27.8155	29.9621	49.5963	82.037	53.5037	4	0	13.6563	3.00164	50.004	50	49.999	34.58	0.237	0.034565	15502	15.491	56.634	0.983	263.835788
5/3/2015	2:00:01	28.224	30.7923	39.2528	23.3358	53.7079	4	0	13.6651	2.9956	50.002	49.999	49.999	34.79	0.238	0.013287	15502	14.083	63.486	0.982	263.832232
5/3/2015	3:00:00	28.7172	31.7663	32.9404	19.9214	54.3205	4	0	13.6757	3.00396	50	50	49.999	34.91	0.239	0.014761	15502	14.555	60.449	0.983	263.829048
5/3/2015	4:00:00	28.8055	31.3176	22.663	24.4152	54.3205	4	0	13.6635	2.99794	50.001	50	50.001	34.72	0.234	0.018585	15502	14.042	62.65	0.983	263.826994
5/3/2015	5:00:01	28.8064	31.8676	27.6693	31.2608	54.5247	4	0	13.6974	3.01213	49.999	50.003	49.998	34.72	0.234	0.0351	15502	13.116	70.04	0.981	263.824317
5/3/2015	6:00:01	29.654	33.8389	41.5651	62.5963	53.5037	4	0	13.6836	3.00426	50.001	49.994	49.997	34.45	0.23	0.038995	15502	15.672	58.245	0.982	263.820139
5/3/2015	7:00:00	30.7376	36.1985	56.5391	55.5063	53.0952	4	0	13.6977	3.00525	50.001	49.998	50	34.04	0.225	0.049097	15502	17.2	54.494	0.981	263.814567
5/3/2015	8:00:00	31.8013	37.167	47.0151	38.8759	52.6868	4	0	13.673	3.00381	49.999	50.003	49.998	34.03	0.234	0.032085	15502	18.365	50.41	0.983	263.810091
5/3/2015	9:00:01	32.5157	38.9558	41.665	34.1863	53.2994	4	0	13.6575	3.00102	50.002	49.999	50.001	33.92	0.227	0.020967	15502	20.092	43.988	0.983	263.80618
5/3/2015	10:00:00	33.1586	39.5246	33.6119	45.2008	52.4826	4	0	13.6964	3.00679	50	50.002	50.001	34.04	0.227	0.013702	15502	20.995	43.436	0.981	263.802889
5/3/2015	11:00:00	33.7805	39.6621	29.9263	32.135	51.4615	4	0	13.6689	2.99578	49.998	49.999	50.003	33.81	0.229	0.025877	15502	23.212	39.546	0.982	263.800269
5/3/2015	12:00:01	34.9292	40.2241	45.3794	49.5141	50.8489	4	0	13.6616	3.00083	49.999	49.997	50.001	33.55	0.23	0.048872	15502	27.669	30.488	0.982	263.795864
5/3/2015	13:00:01	35.5907	40.0256	49.3238	55.0619	50.6447	4	0	13.6952	3.00683	49.998	50.003	50.001	33.94	0.227	0.054294	15502	26.738	31.652	0.981	263.791167
5/3/2015	14:00:00	36.7402	41.2963	56.0144	72.1049	51.2573	4	0	13.6519	3.0015	50.001	49.999	49.998	33.66	0.224	0.031307	15502	27.229	31.553	0.979	263.785929
5/3/2015	15:00:01	37.2791	41.4075	36.3121	36.9066	51.4615	4	0	13.684	3.00087	49.998	50.002	50	33.63	0.238	0.03478	15502	26.889	33.639	0.98	263.782631
5/3/2015	16:00:01	37.5116	42.3105	34.3054	37.4743	50.8489	4	0	13.6467	2.99685	49.999	49.998	49.998	33.52	0.224	0.022729	15502	26.668	30.831	0.979	263.77947
5/3/2015	17:00:00	37.7625	42.3901	33.6163	45.2746	52.0742	4	0	13.6996	3.00793	50	50.001	49.994	33.69	0.226	0.014853	15502	25.066	38.243	0.978	263.776349
5/3/2015	18:00:00	37.9252	41.5642	40.4951	62.9396	53.5036	4	0	13.6664	2.99478	50.002	49.997	50	33.89	0.233	0.028051	15502	19.831	70.063	0.979	263.772432
5/3/2015	19:00:01	37.5589	38.6693	22.9529	25.1662	53.7079	4	0	13.6581	2.9998	50.002	50.001	50.002	34.03	0.23	0.010783	15502	19.088	72.947	0.981	263.770486
5/3/2015	20:00:01	36.7659	36.1055	15.7157	21.7718	53.7079	4	0	13.6615	2.99915	49.998	50.003	50	34.02	0.232	0.011198	15502	19.681	61.189	0.98	263.769173
5/3/2015	21:00:00	38.0612	36.8442	47.9769	67.4981	52.891	4	0	13.6832	3.00244	50.002	50.001	50.001	34.03	0.23	0.065385	15502	21.818	49.31	0.98	263.764264
5/3/2015	22:00:01	38.9158	38.3743	54.206	46.327	53.5037	4	0	13.6712	2.99921	49.998	50.003	50.005	33.96	0.237	0.025135	15502	20.454	51.852	0.981	263.759161
5/3/2015	23:00:01	39.3031	39.4183	44.1353	36.5665	54.3205	4	0	13.6573	2.99216	50.002	50	50	34.08	0.222	0.027923	15502	19.359	52.703	0.983	263.754909
5/4/2015	0:00:00	39.1438	39.11	40.2171	39.5139	54.3205	4	0	13.6932	2.99455	49.998	50.002	50.001	34.03	0.236	0.016101	15502	19.53	50.408	0.98	263.751101
5/4/2015	1:00:00	38.6529	38.1894	35.5993	28.5947	53.5037	4	0	13.6897	3.00192	50	49.997	49.998	34.05	0.223	0.034462	15502	19.952	48.655	0.98	263.747767
5/4/2015	2:00:01	38.5274	37.032	43.8433	26.1778	54.5247	4	0	13.6516	2.99911	50.003	49.993	49.997	34.03	0.232	0.013248	15502	18.446	67.65	0.983	263.743532

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/4/2015	3:00:00	37.7035	35.3593	16.4983	16.7674	54.9331	4	0	13.6728	3.00047	50.002	49.999	50.001	34.35	0.24	0.012986	15502	16.818	76.993	0.982	263.742131
5/4/2015	4:00:00	37.8722	34.8219	26.5758	57.7268	54.5247	4	0	13.6643	3.00196	49.998	49.999	49.996	34.03	0.225	0.041693	15502	16.948	78.42	0.981	263.73948
5/4/2015	5:00:01	37.9033	34.7227	33.7293	26.0187	54.5247	4	0	13.6489	2.9973	50.002	49.998	49.998	34.68	0.232	0.010685	15502	15.491	88.533	0.983	263.736452
5/4/2015	6:00:01	37.7614	34.6244	39.1886	20.7569	54.9331	4	0	13.6819	2.99925	50.001	49.998	50	34.14	0.227	0.006982	15502	15.39	89.296	0.983	263.732705
5/4/2015	7:00:00	36.3101	34.5284	21.6805	30.5976	54.9331	4	0	13.6442	2.99765	50.003	49.998	49.997	34.31	0.226	0.013187	15502	15.823	88.007	0.985	263.730628
5/4/2015	8:00:00	35.9857	36.3898	36.9442	20.7782	54.7289	4	0	13.6899	3.00297	49.998	49.999	50.001	34.17	0.232	0.024905	15502	16.496	84.948	0.985	263.727163
5/4/2015	9:00:01	35.0819	33.9632	16.3857	19.0459	54.5247	4	0	13.7027	3.00569	49.993	50	49.999	34.03	0.239	0.047036	15502	18.305	80.404	0.985	263.726067
5/4/2015	10:00:01	0	0	0	0	23.076	3	0	13.6825	3.00654	49.994	50	49.998	33.11	0.241	0.021321	15502	20.504	71.934	0.985	264.411861
5/4/2015	11:00:00	0	0	0	11.9841	23.8929	4	0	13.6687	3.00013	50.001	49.999	49.995	33.81	0.244	0.023686	15502	20.694	72.686	0.988	264.410887
5/4/2015	12:00:00	0	0	0	12.9778	22.4634	4	0	13.6736	2.99821	50.006	50	50.004	33.79	0.224	0.015479	15502	23.994	61.135	0.986	264.409861
5/4/2015	13:00:01	0	0	13.9407	12.4624	22.6676	4	0	13.6533	2.99855	49.998	50	50.002	34.03	0.228	0.017196	15502	24.565	59.799	0.987	264.408725
5/4/2015	14:00:01	0	0	6.15284	4.50452	22.6676	4	0	13.6774	3.00385	49.997	49.996	50.002	34.04	0.232	0.00661	15502	24.515	54.737	0.986	264.408291
5/4/2015	15:00:00	0	0	8.88641	8.19685	23.2802	4	0	13.7127	3.01232	49.999	50.002	50	34.04	0.223	0.011016	15502	24.816	53.617	0.988	264.407831
5/4/2015	16:00:01	0	0	6.84831	5.77894	23.2802	4	0	13.6568	2.99586	49.999	49.997	49.999	34.03	0.238	0.012238	15502	24.826	52.322	0.987	264.40745
5/4/2015	17:00:01	0	0	7.4878	5.82653	22.8718	4	0	13.6749	2.99846	50.002	50.004	50	34.03	0.233	0.023112	15502	24.305	50.626	0.985	264.406869
5/4/2015	18:00:00	0	0	11.4464	20.4137	23.8929	4	0	13.6429	2.99706	49.999	50.001	50.007	34.08	0.233	0.015104	15502	22.54	54.207	0.985	264.405931
5/4/2015	19:00:00	0	0	16.0077	14.8325	24.0971	4	0	13.6594	3.0001	50.002	50	49.999	34.04	0.237	0.016779	15502	20.594	68.63	0.987	264.404628
5/4/2015	20:00:01	0	0	21.4409	17.214	24.0971	4	0	13.6845	2.999	50.004	50.002	49.996	34.13	0.238	0.010965	15502	18.184	72.99	0.989	264.402738
5/4/2015	21:00:01	0	0	17.4288	18.9076	24.9139	4	0	13.6681	2.99823	50	49.998	49.996	34.61	0.24	0.020709	15502	16.858	74.526	0.989	264.401166
5/4/2015	22:00:00	0	0	16.4469	17.5768	25.1181	4	0	13.6916	3.00213	50.003	50.004	50.001	34.77	0.24	0.004683	15502	16.134	77.266	0.989	264.399795
5/4/2015	23:00:01	0	0	9.6922	13.0536	25.7308	4	0	13.6297	2.99458	49.999	50.002	50.001	33.75	0.23	0.008844	15502	14.062	89.034	0.987	264.399091
5/5/2015	0:00:01	0	11.85	8.87421	8.41983	25.7308	4	0	13.6311	2.98763	50	50.002	49.998	33.29	0.242	0.009825	15502	13.449	86.375	0.989	264.398449
5/5/2015	1:00:00	0	11.592	10.0107	10.5223	25.5265	4	0	13.663	3.00391	50	50.003	49.995	32.81	0.237	0.009631	15502	13.781	84.29	0.986	264.397711
5/5/2015	2:00:00	0	12.3809	16.635	19.2585	25.5265	4	0	13.6944	3.01226	50.004	49.996	49.992	32.49	0.232	0.010699	15502	11.717	90.831	0.99	264.39617
5/5/2015	3:00:01	0	12.7075	12.8019	15.1333	25.935	4	0	13.6754	3.00156	50.002	49.999	49.995	30.5	0.236	0.006992	15502	10.71	95.274	0.989	264.395169
5/5/2015	4:00:00	0	13.1727	11.8068	15.2755	25.7308	4	0	13.6217	2.98313	50.002	50.003	50.001	29.33	0.225	0.013205	15502	10.921	96.287	0.987	264.3942
5/5/2015	5:00:00	0	13.254	8.3931	7.66091	25.5265	4	0	13.6616	2.99781	49.998	50.004	50.001	29.84	0.24	0.01467	15502	10.911	96.078	0.989	264.393706
5/5/2015	6:00:01	0	12.9796	7.50198	14.9294	25.7308	4	0	13.6503	3.00055	49.999	50.002	50.001	29.91	0.234	0.016298	15502	11.606	96.395	0.989	264.393135
5/5/2015	7:00:01	0	13.0428	16.4333	19.9836	25.7308	4	0	13.6996	3.00677	49.998	49.998	50	30.88	0.232	0.006265	15502	12.241	96.135	0.989	264.391673
5/5/2015	8:00:00	0	12.637	15.6944	15.7797	26.1392	4	0	13.6586	2.99573	49.999	49.999	50.001	32.73	0.226	0.011832	15502	13.428	95.83	0.987	264.390346
5/5/2015	9:00:00	0	12.733	18.3097	19.9418	25.935	4	0	13.6686	3.00317	50.003	49.999	50	34.71	0.24	0.013145	15502	14.274	94.89	0.99	264.388664
5/5/2015	10:00:01	0	12.5202	13.071	19.6412	25.3223	4	0	13.6759	2.99737	49.998	50.006	50.001	34.13	0.226	0.00859	15502	15.622	91.927	0.989	264.387511
5/5/2015	11:00:00	0	13.1128	16.211	18.2299	25.5265	4	0	13.6822	3.00669	50	50.003	50	33.83	0.239	0.005614	15502	17.32	88.231	0.991	264.386231
5/5/2015	12:00:00	13.0652	14.1423	20.9258	21.6083	25.935	4	0	13.6607	2.99854	50.003	50	50.004	34.01	0.236	0.034724	15502	18.225	86.708	0.99	264.384228
5/5/2015	13:00:01	13.4427	15.1416	21.2875	18.0655	25.935	4	0	13.6604	3.00176	50	50.001	50.002	33.97	0.24	0.022692	15502	20.032	81.852	0.99	264.382174
5/5/2015	14:00:01	14.2657	15.8532	25.2692	25.4678	25.7308	4	0	13.6603	3.00034	50	50.002	50.005	33.93	0.235	0.008723	15502	20.403	77.368	0.989	264.38007
5/5/2015	15:00:00	14.9043	16.7309	23.1279	26.3821	25.5265	4	0	13.7001	3.00153	49.997	49.989	49.998	33.95	0.228	0.009691	15502	21.517	75.27	0.99	264.377965
5/5/2015	16:00:01	15.2606	17.0395	16.3903	12.6181	25.935	4	0	13.674	2.99728	50.003	50.001	49.994	33.96	0.227	0.012201	15502	19.52	75.807	0.987	264.376576

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/5/2015	17:00:01	15.5029	17.4745	14.4987	10.5194	26.1392	4	0	13.715	3.00774	50	50.002	50.003	34.02	0.24	0.007974	15502	18.275	77.87	0.989	264.375393
5/5/2015	18:00:00	15.6175	18.1172	17.0589	20.2859	26.956	4	0	13.641	2.9943	50	49.999	50.003	34.07	0.228	0.0256	15502	16.164	82.395	0.989	264.37382
5/5/2015	19:00:00	15.586	18.0468	16.8579	14.1632	27.7729	4	0	13.6515	2.99274	50.006	49.997	50.005	34.48	0.242	0.009841	15502	14.304	85.347	0.99	264.372423
5/5/2015	20:00:01	15.1547	17.6844	12.279	12.9472	27.7729	4	0	13.6631	2.99543	49.999	49.997	49.999	33.35	0.226	0.010933	15502	12.774	87.961	0.99	264.371411
5/5/2015	21:00:01	14.8243	16.9694	10.2498	10.3355	27.9771	4	0	13.6865	3.00063	50.005	49.997	50.001	32.35	0.233	0.012146	15502	12.09	91.281	0.99	264.370646
5/5/2015	22:00:00	14.5501	16.6662	8.81519	6.62148	27.3645	4	0	13.7003	3.0056	50.001	49.999	50	32.05	0.226	0.007937	15502	12.13	92.848	0.989	264.370054
5/5/2015	23:00:01	14.5176	16.0926	9.45121	11.0281	28.1813	4	0	13.6499	3.00112	50.001	50.006	50.007	32.64	0.227	0.008818	15502	12.392	94.19	0.989	264.369345
5/6/2015	0:00:01	14.6974	15.4729	13.0969	14.8985	28.5897	4	0	13.6567	2.99602	49.999	50.003	49.998	32.67	0.242	0.011102	15502	12.472	94.66	0.99	264.368221
5/6/2015	1:00:00	14.9092	14.9754	14.6689	14.0226	28.3855	4	0	13.6749	3	50	50.001	50.001	32.73	0.228	0.007255	15502	12.553	93.523	0.989	264.366968
5/6/2015	2:00:01	14.9344	14.3946	18.0323	20.6029	28.3855	4	0	13.6958	3.00925	50.005	50.003	50	32.77	0.229	0.013702	15502	11.787	94.304	0.987	264.365378
5/6/2015	3:00:01	15.1029	13.9168	16.6151	13.1959	28.5897	4	0	13.6812	3.00672	49.998	50.002	50	32.03	0.23	0.025878	15502	11.485	95.801	0.987	264.363791
5/6/2015	4:00:00	15.191	13.7699	14.4709	15.2804	28.9982	4	0	13.6536	2.99998	50.003	50.001	50	31.97	0.226	0.016911	15502	11.485	96.196	0.986	264.362604
5/6/2015	5:00:00	15.2877	13.454	10.1934	10.1373	28.7939	4	0	13.6818	3.00025	49.999	50.003	49.997	31.95	0.24	0.011051	15502	11.435	96.637	0.986	264.361895
5/6/2015	6:00:01	15.4833	13.0712	12.3085	12.9068	29.2024	4	0	13.6357	2.99142	50.001	49.997	49.998	32.14	0.228	0.013914	15502	11.908	97.16	0.99	264.360889
5/6/2015	7:00:01	15.3724	12.7272	11.9231	14.3221	28.7939	4	0	13.6955	3.00978	50	50.003	50.002	33.34	0.23	0.015458	15502	13.157	97.284	0.989	264.359897
5/6/2015	8:00:00	15.478	13.1738	17.3134	15.4836	29.2024	4	0	13.6598	3.0012	50.004	50.008	50.003	34.06	0.228	0.010102	15502	14.988	97.085	0.989	264.358362
5/6/2015	9:00:01	15.4993	13.7829	16.7787	18.8893	28.794	4	0	13.6672	3.00406	49.998	50.001	50.003	33.6	0.23	0.012719	15502	16.838	95.93	0.989	264.356854
5/6/2015	10:00:01	16.1813	15.2481	24.2483	24.9763	27.7729	4	0	13.6681	3.00472	49.999	50.002	50	33.71	0.232	0.01413	15502	21.447	77.69	0.99	264.35468
5/6/2015	11:00:00	16.8888	17.0584	29.6548	34.0236	27.3645	4	0	13.6793	2.9959	49.998	49.995	50.006	33.76	0.228	0.026686	15502	25.747	55.507	0.989	264.351966
5/6/2015	12:00:00	17.6657	19.1694	37.7561	31.8029	27.5687	4	0	13.6888	3.009	50.001	49.998	50.001	33.68	0.225	0.017439	15502	27.369	45.101	0.988	264.348356
5/6/2015	13:00:01	18.2908	20.8928	34.9897	35.8018	27.9771	4	0	13.6523	2.99603	50	50	49.998	33.88	0.24	0.007597	15502	28.33	40.321	0.986	264.345137
5/6/2015	14:00:01	18.725	22.362	36.9022	40.1677	28.3855	4	0	13.6718	3.00172	50.002	50.004	50	33.95	0.224	0.041467	15502	28.23	38.7	0.986	264.341575
5/6/2015	15:00:00	19.9895	25.3355	51.7293	55.0794	28.3855	4	0	13.6602	3.00048	49.999	50.003	50.003	33.97	0.225	0.040648	15502	29.2	31.971	0.985	264.336684
5/6/2015	16:00:01	21.3892	28.3217	52.2491	54.344	28.9982	4	0	13.643	2.99044	50.002	50.002	50.002	33.84	0.225	0.017709	15502	28.74	31.218	0.986	264.331707
5/6/2015	17:00:01	22.7384	31.3541	46.4357	53.2961	29.2024	4	0	13.6925	3.00414	49.998	49.999	49.994	33.67	0.233	0.019674	15502	28.73	34.087	0.984	264.327275
5/6/2015	18:00:00	24.2332	34.7802	55.0545	78.4661	29.4066	4	0	13.6528	2.99893	50.001	50.001	49.998	33.69	0.227	0.10738	15502	27.479	36.138	0.983	264.321755
5/6/2015	19:00:00	25.0458	37.0106	45.4805	35.643	30.4277	4	0	13.6742	2.99702	50.001	49.998	50	34	0.226	0.024281	15502	22.681	59.206	0.982	264.317676
5/6/2015	20:00:01	25.8457	38.3369	39.4868	29.4336	31.2445	4	0	13.6811	3.00629	49.997	49.999	49.995	34.06	0.229	0.015868	15502	18.606	75.729	0.985	264.313908
5/6/2015	21:00:01	26.5417	39.2469	29.9865	37.6813	31.6529	4	0	13.6865	2.99877	50.001	50	49.998	34.34	0.226	0.029967	15502	17.089	80.088	0.985	264.31103
5/6/2015	22:00:00	27.7956	40.5393	40.7988	50.0426	32.4698	4	0	13.6731	3.00199	49.998	49.999	50	34.72	0.234	0.022195	15502	15.883	84.465	0.984	264.306941
5/6/2015	23:00:01	28.2856	39.9628	23.688	7.60647	32.2656	4	0	13.6951	3.00352	50.002	49.997	49.997	34.33	0.229	0.005019	15502	15.31	89.368	0.984	264.304938
5/7/2015	0:00:01	28.7155	38.885	23.2636	24.9554	33.0824	4	0	13.6632	3.00189	49.998	50.002	50	34.84	0.23	0.027393	15502	14.867	90.264	0.986	264.302775
5/7/2015	1:00:00	28.9689	37.86	22.0441	27.8615	33.2866	4	0	13.663	2.9965	49.998	50.001	50.007	35.44	0.238	0.01053	15502	14.314	91.209	0.984	264.300692
5/7/2015	2:00:00	29.0528	36.5996	20.3225	28.3519	33.695	4	0	13.6545	2.998	49.997	50	50.002	35.34	0.227	0.019887	15502	13.992	93.012	0.985	264.298837
5/7/2015	3:00:01	29.1352	34.1222	20.6522	19.3132	33.695	4	0	13.7098	3.00554	50	50.006	50.004	35.02	0.234	0.022093	15502	13.7	93.263	0.984	264.296999
5/7/2015	4:00:00	29.3318	31.6018	19.908	22.1992	33.4908	4	0	13.693	3.00516	50.003	50.002	50.003	34.78	0.227	0.014438	15502	13.428	93.453	0.984	264.295185
5/7/2015	5:00:00	29.8716	29.8215	22.4668	24.7097	34.1035	4	0	13.6711	2.99635	50.009	49.996	50	34.72	0.241	0.018178	15502	13.479	94.159	0.984	264.293075
5/7/2015	6:00:01	31.0412	28.4689	33.2548	57.4643	33.8993	4	0	13.6729	2.9965	50.005	50.002	50.001	34.11	0.23	0.020195	15502	16.717	86.613	0.985	264.289761

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/7/2015	7:00:01	33.0472	29.1543	47.9949	62.1428	33.4908	4	0	13.6849	3.00424	50.003	49.999	49.998	33.94	0.232	0.022435	15502	22.079	59.988	0.985	264.285127
5/7/2015	8:00:00	34.5686	30.2119	51.6032	51.3968	33.4908	4	0	13.6856	2.99816	50.002	49.994	49.998	33.82	0.229	0.024924	15502	23.172	54.391	0.985	264.280169
5/7/2015	9:00:00	36.1975	32.1295	51.8038	47.8394	32.8782	4	0	13.6948	3.00208	50.001	50.001	50.002	33.84	0.237	0.047072	15502	25.246	45.777	0.984	264.275143
5/7/2015	10:00:01	37.4677	32.9581	49.8436	54.1107	32.674	4	0	13.689	3.00483	50	50.003	49.997	33.88	0.237	0.018095	15502	27.219	35.487	0.983	264.270405
5/7/2015	11:00:00	38.4213	35.1527	49.527	62.858	32.4698	4	0	13.671	2.99451	50	50.009	50.001	33.7	0.235	0.058096	15502	27.869	34.955	0.983	264.265653
5/7/2015	12:00:00	39.4979	38.3203	60.9261	47.7425	32.2656	4	0	13.6865	3.00344	50.001	50.008	50.004	33.67	0.228	0.064542	15502	28.94	32.977	0.983	264.259801
5/7/2015	13:00:01	40.1738	40.7172	52.2126	42.3423	32.2656	4	0	13.6866	3.00069	50.004	49.999	50.001	33.46	0.223	0.02481	15502	28.32	33.628	0.981	264.254877
5/7/2015	14:00:01	40.4091	42.4078	40.2527	40.9062	32.674	4	0	13.6873	3.00009	50.001	49.998	49.999	33.68	0.226	0.027563	15502	29.18	33.21	0.981	264.251054
5/7/2015	15:00:00	40.4284	44.7863	47.8611	53.412	32.8782	4	0	13.6267	2.99373	49.998	50.002	49.997	33.88	0.225	0.030621	15502	30.11	33.01	0.982	264.246575
5/7/2015	16:00:01	40.1803	46.9685	47.6316	57.9217	32.674	4	0	13.6763	2.99404	49.999	50.001	49.999	33.98	0.223	0.020011	15502	29.82	35.277	0.979	264.242159
5/7/2015	17:00:01	40.2073	49.0445	50.2863	44.6725	32.8782	4	0	13.6604	2.99697	50.001	50.004	50.002	33.68	0.235	0.037792	15502	28.18	38.799	0.978	264.23745
5/7/2015	18:00:00	39.4392	49.9421	59.1103	84.467	34.3077	4	0	13.6697	2.99882	50.001	49.999	49.999	33.54	0.239	0.014528	15502	21.156	69.071	0.981	264.231575
5/7/2015	19:00:00	37.7668	46.6335	13.3047	8.74745	34.9203	4	0	13.6945	3.00449	49.999	50.002	49.999	34.01	0.229	0.009494	15502	18.586	85.509	0.98	264.230718
5/7/2015	20:00:01	36.8516	43.8431	17.2184	24.7242	34.9203	4	0	13.6327	2.99153	49.996	50.002	50.004	34.77	0.224	0.01793	15502	18.767	89.269	0.983	264.229092
5/7/2015	21:00:01	37.4805	43.3426	44.3187	48.1544	34.9203	4	0	13.6604	3.00101	49.995	50.002	50.003	33.9	0.224	0.019919	15502	19.118	87.21	0.981	264.224729
5/7/2015	22:00:00	37.4984	42.8134	43.1576	33.8558	34.9203	4	0	13.6779	3.0042	49.997	50.002	50.003	34.01	0.23	0.033193	15502	18.908	84.504	0.983	264.220601
5/7/2015	23:00:01	37.7615	41.2535	28.3787	20.262	34.5119	4	0	13.6897	3.0027	50	50.003	50.003	34.06	0.229	0.007506	15502	18.707	84.087	0.982	264.218077
5/8/2015	0:00:01	37.163	37.1855	11.3694	11.373	34.7161	4	0	13.6889	3.01141	50.004	49.997	50	34	0.238	0.014175	15502	18.265	86.934	0.982	264.217133
5/8/2015	1:00:00	37.2138	34.8039	20.7607	11.2167	34.7161	4	0	13.682	2.99757	49.998	50.003	49.999	33.88	0.23	0.005449	15502	19.57	80.371	0.981	264.215356
5/8/2015	2:00:00	36.7892	32.5921	14.0694	14.4325	35.1245	4	0	13.6601	2.99215	50.004	50.002	49.999	34.04	0.226	0.017495	15502	18.255	89.166	0.981	264.21416
5/8/2015	3:00:01	36.6986	30.3088	18.4971	24.9587	34.5119	4	0	13.6598	2.99276	50.005	50.001	50.003	33.99	0.236	0.011433	15502	18.104	90.575	0.983	264.212511
5/8/2015	4:00:00	36.8784	28.5178	24.2537	28.0683	34.7161	4	0	13.6528	2.99532	50	50.006	50.001	34.03	0.228	0.012701	15502	17.903	90.617	0.982	264.210272
5/8/2015	5:00:00	36.5559	25.8831	17.871	15.7366	35.1245	4	0	13.6651	2.99605	49.998	49.998	49.998	34.04	0.23	0.023988	15502	17.481	91.706	0.981	264.208743
5/8/2015	6:00:01	36.3107	23.1238	24.3477	23.9915	34.9203	4	0	13.6701	3.00454	50.001	49.999	50.004	33.96	0.239	0.009221	15502	18.677	88.371	0.982	264.206494
5/8/2015	7:00:01	35.2047	23.3901	14.5081	10.6232	34.7161	4	0	13.6479	2.9975	50.003	49.997	49.997	33.58	0.232	0.029606	15502	20.875	80.757	0.982	264.205196
5/8/2015	8:00:00	33.7864	23.307	15.8738	13.9542	34.3077	4	0	13.6366	2.99356	49.995	50	49.998	33.54	0.236	0.03289	15502	22.049	76.642	0.983	264.204102
5/8/2015	9:00:00	32.3139	20.8972	15.666	14.3183	33.695	4	0	13.6952	2.99824	50.003	50.002	50	33.88	0.23	0.012643	15502	21.939	79.452	0.982	264.202765
5/8/2015	10:00:01	30.9439	18.3207	11.4105	11.3895	33.695	4	0	13.6554	2.99482	50	49.995	49.997	33.68	0.238	0.023878	15502	24.455	69.473	0.981	264.201912
5/8/2015	11:00:00	29.599	17.0989	13.2617	16.8097	33.2866	4	0	13.6687	2.99902	49.996	49.997	50	34.02	0.232	0.009179	15502	25.777	62.559	0.983	264.200813
5/8/2015	12:00:00	28.0887	18.0836	23.1107	33.2624	33.4908	4	0	13.6697	2.99571	49.994	50.002	50.003	33.99	0.227	0.019647	15502	25.987	59.227	0.981	264.198657
5/8/2015	13:00:01	27.0551	18.6124	27.6965	24.0885	33.4908	4	0	13.6756	2.99776	49.995	49.999	49.997	33.96	0.241	0.007552	15502	25.367	64.428	0.981	264.196224
5/8/2015	14:00:01	25.9898	18.8393	18.4343	22.9129	34.1035	4	0	13.6499	2.99985	49.996	50.006	50.004	33.85	0.237	0.016165	15502	23.653	73.532	0.982	264.194616
5/8/2015	15:00:00	24.6145	18.8449	21.4746	12.9981	34.5119	4	0	13.6939	3.00295	49.999	50.002	50.001	34.13	0.236	0.017959	15502	18.887	88.992	0.983	264.192745
5/8/2015	16:00:01	23.1434	17.705	10.5987	10.3919	34.7161	4	0	13.6713	3.00409	50	49.996	50	34.04	0.228	0.006904	15502	19.229	90.485	0.981	264.192017
5/8/2015	17:00:01	21.4152	16.8647	8.26316	8.17668	35.533	4	0	13.6417	2.99827	49.998	50.01	50.001	34.08	0.226	0.007669	15502	18.827	92.774	0.982	264.191477
5/8/2015	18:00:02	19.4351	15.7541	10.9975	9.4123	34.9203	4	0	13.6619	2.99592	50.001	50.001	49.998	34.1	0.227	0.014484	15502	18.566	93.68	0.982	264.190632
5/8/2015	19:00:00	19.2435	15.3144	9.37769	5.68172	35.3287	4	0	13.6712	2.99599	49.997	49.997	50	33.94	0.225	0.009466	15502	18.044	94.944	0.982	264.189976
5/8/2015	20:00:01	19.0218	14.9968	11.9212	17.6075	35.533	4	0	13.6496	2.99734	50.001	50.002	50.001	34.72	0.226	0.017877	15502	17.692	95.505	0.983	264.18895

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/8/2015	21:00:01	17.5538	14.4857	9.63267	10.3822	34.9203	4	0	13.6564	2.9975	50.002	50	50.002	34.72	0.226	0.011682	15502	17.391	95.533	0.982	264.188272
5/8/2015	22:00:00	16.0256	14.0679	6.12864	8.87272	34.7161	4	0	13.68	3.00472	50.002	49.999	49.997	34.51	0.228	0.022063	15502	17.27	95.917	0.981	264.188052
5/8/2015	23:00:01	15.1663	13.6051	7.29371	12.1967	35.5329	4	0	13.6486	2.99578	50	49.998	49.997	34.23	0.227	0.014418	15502	17.3	96.055	0.981	264.187455
5/9/2015	0:00:01	15.0842	12.5642	10.4696	10.0903	35.533	4	0	13.6697	2.99711	50.002	49.999	50.003	34.82	0.227	0.009422	15502	17.059	96.206	0.983	264.18678
5/9/2015	1:00:00	14.3946	10.6618	4.14401	5.54171	35.5329	4	0	13.6794	3.00531	50.002	49.999	49.996	35.09	0.234	0.006157	15502	16.959	96.332	0.982	264.18665
5/9/2015	2:00:00	13.9061	9.34955	2.33962	-1.08157	35.3287	4	0	13.6926	3.00145	50.001	49.998	49.994	34.08	0.233	0.011629	15502	16.898	96.42	0.981	264.186745
5/9/2015	3:00:01	13.3682	8.05067	5.79559	10.935	35.533	4	0	13.6572	2.99775	50.002	49.999	49.997	34.44	0.229	0.007599	15502	16.838	96.361	0.984	264.186396
5/9/2015	4:00:00	12.6487	7.75348	6.99537	5.36799	34.9203	4	0	13.7021	3.00224	50.004	49.999	49.991	34.24	0.225	0.008442	15502	16.637	96.112	0.984	264.186021
5/9/2015	5:00:00	12.6487	7.75348	6.99537	16.5156	35.3288	4	0	13.6371	2.99603	50	50.003	50.007	34.57	0.224	0.009379	15502	16.466	95.699	0.983	264.185166
5/9/2015	6:00:00	11.6537	7.69243	7.9089	11.1261	35.7372	4	0	13.6646	3.00347	50.004	49.999	49.989	34.1	0.226	0.006946	15502	16.255	93.542	0.985	264.184651
5/9/2015	7:00:01	11.461	7.66154	8.70645	11.1544	35.1245	4	0	13.6557	3.0028	50.002	50.002	49.997	34.04	0.233	0.013119	15502	17.371	90.759	0.984	264.184032
5/9/2015	8:00:00	11.1918	7.38343	8.33396	8.4623	34.9203	4	0	13.647	2.99139	50.001	50	50.001	33.93	0.232	0.014574	15502	18.385	87.825	0.983	264.183479
5/9/2015	9:00:00	10.9422	7.34976	9.15575	7.69166	34.5119	4	0	13.6863	3.0074	50	50.001	49.996	33.58	0.232	0.016191	15502	19.55	81.109	0.983	264.182863
5/9/2015	10:00:01	10.934	7.64205	9.12776	11.7814	33.695	4	0	13.6898	3.0094	50.003	50.003	50.004	33.77	0.241	0.030579	15502	22.631	71.505	0.983	264.182226
5/9/2015	11:00:00	10.7644	7.72853	8.12363	14.814	33.695	4	0	13.6782	3.00541	49.998	49.998	49.998	33.93	0.23	0.033972	15502	24.124	63.929	0.984	264.181712
5/9/2015	12:00:00	10.1995	7.72967	11.1951	13.479	34.7161	4	0	13.6714	2.99998	50.004	49.996	50	34.03	0.23	0.008706	15502	20.845	80.003	0.985	264.180854
5/9/2015	13:00:01	9.54017	8.31004	10.9681	8.12551	34.7161	4	0	13.6468	2.99386	50.002	50.001	49.999	33.87	0.229	0.016442	15502	21.357	77.114	0.986	264.180019
5/9/2015	14:00:01	9.17564	8.91572	9.65092	12.6179	34.9203	4	0	13.6648	2.99848	49.999	49.996	49.999	33.83	0.237	0.018266	15502	21.146	75.976	0.985	264.179342
5/9/2015	15:00:00	8.78366	9.43532	11.9839	11.6072	34.7161	4	0	13.6645	2.99637	49.999	49.997	50	33.82	0.234	0.020293	15502	21.517	74.213	0.983	264.178419
5/9/2015	16:00:01	8.87505	9.92384	13.0375	12.9691	34.9203	4	0	13.6323	2.99477	50.004	50.001	49.996	33.77	0.229	0.022544	15502	20.745	76.563	0.984	264.177314
5/9/2015	17:00:01	8.89542	9.80059	9.84839	7.62071	34.9203	4	0	13.6828	3.00057	49.996	50.006	50.004	33.81	0.24	0.014732	15502	18.456	76.889	0.983	264.176667
5/9/2015	18:00:01	8.70035	9.71287	7.71105	4.36045	35.7372	4	0	13.6821	3.00596	49.998	50.001	50	34.03	0.23	0.009628	15502	16.255	78.53	0.985	264.176171
5/9/2015	19:00:00	8.55533	9.49575	6.38504	4.72678	36.3498	4	0	13.6457	2.99074	49.999	50	49.999	34.13	0.225	0.018183	15502	14.163	79.855	0.985	264.175875
5/9/2015	20:00:01	8.22211	9.14981	4.53769	7.88105	36.3498	4	0	13.6693	3.00331	49.997	50	49.999	33.33	0.229	0.00466	15502	13.036	83.08	0.985	264.17569
5/9/2015	21:00:01	8.08278	8.92933	6.64474	6.78092	36.554	4	0	13.666	2.99537	50.003	49.997	49.998	32.49	0.24	0.005177	15502	12.19	80.935	0.986	264.175232
5/9/2015	22:00:00	8.02721	8.58096	4.72541	3.5856	35.9414	4	0	13.6902	3.00266	49.999	50	50.003	31.97	0.227	0.009777	15502	11.888	81.432	0.983	264.175091
5/9/2015	23:00:00	7.88644	8.23643	3.73685	3.22315	36.1456	4	0	13.6805	3.00385	50.003	49.998	49.999	31.97	0.226	0.004259	15502	11.798	82.433	0.984	264.174999
5/10/2015	0:00:01	7.58614	7.59475	3.38072	4.06832	37.1667	4	0	13.6708	3.00041	50	50.002	50	31.97	0.224	0.008044	15502	11.697	85.248	0.986	264.174959
5/10/2015	1:00:00	7.59233	7.05483	4.16779	6.02878	36.3498	4	0	13.6605	2.99681	50.001	49.997	49.995	31.82	0.229	0.005257	15502	11.082	90.024	0.983	264.174847
5/10/2015	2:00:00	7.69067	6.65522	4.58716	4.88275	36.7582	4	0	13.679	2.99757	50.001	50.003	50.002	31.83	0.233	0.00584	15502	11.405	91.256	0.982	264.174668
5/10/2015	3:00:01	7.6397	6.05529	4.46821	6.05697	36.554	4	0	13.6689	2.99733	49.999	50.001	50.002	31.97	0.241	0.006488	15502	11.546	92.625	0.983	264.174517
5/10/2015	4:00:01	7.56645	5.43638	5.33764	5.90804	36.9625	4	0	13.6721	3.00266	49.998	49.999	50.001	31.9	0.23	0.012253	15502	11.385	93.683	0.982	264.174267
5/10/2015	5:00:00	7.41004	5.18093	6.57638	9.60858	36.9625	4	0	13.6784	3.00011	50	49.998	49.996	31.61	0.236	0.008007	15502	11.264	94.459	0.983	264.173856
5/10/2015	6:00:00	7.37421	5.13073	7.0639	6.8027	36.554	4	0	13.6677	2.99574	49.997	49.997	49.997	31.87	0.232	0.010082	15502	11.284	94.971	0.984	264.173414
5/10/2015	7:00:01	7.19665	4.9704	4.45483	1.54798	36.554	4	0	13.6837	2.9993	50.006	49.998	49.998	32.06	0.233	0.003876	15502	10.951	94.796	0.983	264.173325
5/10/2015	8:00:00	6.99241	4.87511	3.41326	2.49357	36.9625	4	0	13.6669	3.00222	50	50.004	50.003	31.97	0.23	0.007319	15502	10.881	94.101	0.984	264.173206
5/10/2015	9:00:00	6.87046	4.81826	5.92668	8.06315	36.9625	4	0	13.6861	3.00116	49.997	50.005	49.999	32.11	0.24	0.008131	15502	10.992	93.749	0.984	264.17289
5/10/2015	10:00:01	6.80117	5.01477	7.03544	8.3546	36.9625	4	0	13.6467	2.99772	49.998	50.002	50.004	33.12	0.239	0.009034	15502	11.646	93.066	0.984	264.172471

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24		tmoTEOMAMC1	tmoTEOMAMC	tmoTEOMAMC	tmoTEOMA	tmoOperating	tmoStatus	tmo Bypass	tmoTEOMA	tmo Case	tmo Cap	MA Air	tmo	tmo Vac Pump	tmoTEOMA	tmoTEOM	tmo	tmo	tmo	tmoTEOMA
		Hr_0	2Hr_0	1Hr_0	_0	FilterLoad_0	Mode_0	Condition_0	Flow Volumetric_0	Flow Volumetric_0	Heat Temp_0	Heat Temp_0	Tube Heat Temp_0	Enclosure Temp_0	Pressure_0	Noise_0	A KO_0	Ambient Temp_0	Ambient RH_0	Ambient Pressure_0	Frequency_0	
5/10/2015	11:00:01	6.82068	5.40726	8.46976	12.3277	36.7582	4	0	13.6732	3.00091	50.003	50.001	50	34.02	0.227	0.017061	15502	11.949	91.708	0.983	264.171898	
5/10/2015	12:00:00	6.76547	5.87461	8.6635	9.12103	36.3498	4	0	13.7052	3.00441	49.999	50.002	50.001	33.62	0.234	0.018954	15502	14.626	86.445	0.982	264.171287	
5/10/2015	13:00:01	6.90066	6.6639	13.3938	12.8772	36.1456	4	0	13.6656	3.00027	50.002	50.001	50.003	33.65	0.233	0.007286	15502	16.546	84.278	0.982	264.170205	
5/10/2015	14:00:01	6.95005	7.16769	10.5839	9.84776	35.9414	4	0	13.6589	3.00078	50	50	49.998	33.93	0.232	0.004761	15502	17.119	82.685	0.982	264.169446	
5/10/2015	15:00:00	6.95561	7.77928	11.6251	12.7662	35.9414	4	0	13.6536	2.99479	49.997	49.998	50.001	33.81	0.232	0.025988	15502	18.687	79.202	0.983	264.168487	
5/10/2015	16:00:00	6.8928	8.27963	11.3027	10.4488	36.1456	4	0	13.6727	2.99964	49.999	50	49.999	33.93	0.243	0.005876	15502	18.928	79.77	0.982	264.167567	
5/10/2015	17:00:01	6.92556	8.61706	10.8762	12.9322	35.7372	4	0	13.6712	2.998	50	50.002	49.997	33.99	0.229	0.00384	15502	18.174	83.445	0.982	264.166811	
5/10/2015	18:00:01	7.08316	8.98913	11.8427	10.0067	35.9414	4	0	13.6897	3.00008	49.998	50	50	34.04	0.235	0.018494	15502	17.2	85.088	0.981	264.165836	
5/10/2015	19:00:00	7.26281	9.51842	11.1423	4.6375	36.554	4	0	13.6625	3.00163	49.998	49.997	50.001	34.03	0.226	0.007109	15502	15.973	87.006	0.982	264.165057	
5/10/2015	20:00:01	7.56815	10.2265	12.0291	-0.312991	36.9625	4	0	13.6474	2.99835	49.998	49.999	49.998	34.28	0.229	0.004646	15502	15.239	87.677	0.982	264.164093	
5/10/2015	21:00:01	7.67064	10.5016	9.70908	10.6672	36.7582	4	0	13.6855	3.00213	50	50.001	49.996	33.6	0.226	0.008774	15502	13.74	92.88	0.982	264.163355	
5/10/2015	22:00:00	7.86664	10.7065	9.83484	9.53108	36.7582	4	0	13.6827	3.01022	49.999	50.004	50	33.31	0.238	0.005734	15502	13.026	93.563	0.98	264.162623	
5/10/2015	23:00:00	8.03721	7.88892	8.67296	8.67296	37.5751	4	0	13.6931	3.0112	49.997	49.998	49.999	32.6	0.241	0.007219	15502	12.331	92.857	0.98	264.162094	
5/11/2015	0:00:01	8.21309	10.565	7.57528	8.54795	37.5751	4	0	13.6479	2.99792	50.001	50.003	50.001	32.26	0.238	0.00802	15502	12.11	93.835	0.98	264.16164	
5/11/2015	1:00:00	8.45965	10.2957	9.91981	12.0633	36.9625	4	0	13.6916	3.00951	49.999	49.998	50.002	32.36	0.228	0.015147	15502	12.22	94.634	0.979	264.160889	
5/11/2015	2:00:00	8.79338	10.4728	12.6136	13.7757	37.7793	4	0	13.6387	2.99718	50.002	49.998	49.999	32.66	0.229	0.009899	15502	12.774	95.593	0.978	264.159872	
5/11/2015	3:00:01	10.2263	12.6891	36.9264	41.5258	36.554	4	0	13.6766	3.00262	49.995	50	50.006	33.46	0.227	0.010997	15502	16.516	94.493	0.977	264.156193	
5/11/2015	4:00:00	11.3965	14.5316	33.1853	41.1931	37.3709	4	0	13.6623	2.99537	49.996	50	50	34.05	0.224	0.012217	15502	17.029	91.908	0.979	264.153073	
5/11/2015	5:00:00	12.3453	16.0574	28.688	28.9082	36.7582	4	0	13.6766	2.99847	50.001	49.998	49.999	34.58	0.229	0.023073	15502	17.823	91.172	0.978	264.150414	
5/11/2015	6:00:01	13.2006	17.3861	28.1244	25.4294	36.7582	4	0	13.6598	2.99888	50	50	50.001	34.95	0.222	0.015078	15502	17.863	92.21	0.98	264.147786	
5/11/2015	7:00:00	13.4786	17.3809	11.1128	14.8982	36.1456	4	0	13.6914	3.00648	49.997	49.997	49.998	34.52	0.228	0.008694	15502	17.652	89.626	0.98	264.146989	
5/11/2015	8:00:00	13.8596	17.4058	12.1471	13.2224	36.554	4	0	13.6968	3.00426	49.997	49.993	49.999	34.08	0.223	0.009659	15502	17.833	89.531	0.979	264.146109	
5/11/2015	9:00:01	13.9374	17.2343	7.56185	7.09741	36.7582	4	0	13.6804	2.99997	50.005	50	50.002	34.04	0.228	0.003713	15502	17.903	87.851	0.977	264.145623	
5/11/2015	10:00:01	14.6757	18.4878	25.3073	25.1036	35.7372	4	0	13.6934	3.00148	50.003	50.002	50	33.87	0.228	0.020265	15502	17.983	87.299	0.977	264.143219	
5/11/2015	11:00:01	14.765	18.6928	9.84871	8.38493	35.533	4	0	13.6712	3.00746	50.001	50	49.999	33.91	0.228	0.00779	15502	18.375	84.381	0.978	264.142564	
5/11/2015	12:00:01	15.1289	19.4729	16.1351	32.1258	34.9203	4	0	13.7284	3.01793	50.004	50	50.003	33.72	0.238	0.022069	15502	19.811	81.064	0.978	264.141073	
5/11/2015	13:00:01	15.4945	20.5499	24.5153	12.2784	36.3498	4	0	13.7023	3.00412	49.999	49.996	49.996	34.03	0.24	0.041679	15502	17.823	89.994	0.976	264.138997	
5/11/2015	14:00:00	15.3982	20.1128	5.87483	3.41357	34.9203	4	0	13.7042	3.00368	50	50	49.999	33.53	0.237	0.005544	15502	19.691	72.492	0.977	264.138699	
5/11/2015	15:00:00	15.4412	18.0261	11.789	10.4763	34.9203	4	0	13.6444	2.99185	49.991	50.001	50.003	33.45	0.226	0.017799	15502	20.313	57.481	0.978	264.137768	
5/11/2015	16:00:00	15.548	16.4484	15.528	13.6025	35.1245	4	0	13.6477	2.99675	50.003	50.002	50	33.48	0.225	0.011632	15502	19.651	53.642	0.977	264.136463	
5/11/2015	17:00:00	15.6358	15.2157	14.9164	17.6297	34.9203	4	0	13.6773	2.99997	49.997	50.001	50.003	33.93	0.225	0.012922	15502	17.813	57.435	0.978	264.135191	
5/11/2015	18:00:01	15.752	14.1983	16.8566	27.4294	35.9414	4	0	13.6479	2.99768	50	49.999	50.002	34.72	0.237	0.024405	15502	15.933	65.085	0.979	264.133684	
5/11/2015	19:00:01	15.6142	14.0828	11.0204	8.02963	35.9414	4	0	13.6812	3.00119	49.996	50.002	49.998	32.85	0.221	0.015948	15502	13.157	68.522	0.98	264.132993	
5/11/2015	20:00:00	15.3211	13.5167	5.37228	6.80941	36.1456	4	0	13.6598	2.99454	50.002	50.001	50	31.32	0.226	0.017718	15502	12.432	67.787	0.981	264.132714	
5/11/2015	21:00:00	15.1796	13.4631	7.21034	7.39994	35.9414	4	0	13.6725	3.00069	50.002	49.999	49.999	30.96	0.226	0.007719	15502	12.14	70.017	0.981	264.132279	
5/11/2015	22:00:01	15.0317	11.9458	6.79635	4.71984	36.3498	4	0	13.7	3.01275	49.999	49.999	50.003	30.6	0.231	0.005044	15502	11.616	65.482	0.979	264.131858	
5/11/2015	23:00:00	14.957	11.6486	6.10845	4.76033	35.7372	4	0	13.6925	3.00311	49.999	50.002	50	29.94	0.224	0.018355	15502	11.284	67.192	0.98	264.131534	
5/12/2015	0:00:00	14.9208	10.8917	6.60272	6.64834	35.7372	4	0	13.6802	3.00707	50.001	50.001	49.997	29.67	0.228	0.004704	15502	11.072	64.326	0.982	264.131103	

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/12/2015	1:00:01	14.776	9.46059	6.97027	7.79593	36.3498	4	0	13.6582	3.00025	50.006	49.998	49.998	29.26	0.227	0.015102	15502	10.79	67.84	0.979	264.130708
5/12/2015	2:00:00	14.5026	9.53642	6.95062	5.10215	36.554	4	0	13.6703	2.99768	50.002	49.999	49.997	28.64	0.231	0.011185	15502	10.075	69.277	0.982	264.13028
5/12/2015	3:00:00	13.2367	9.06042	5.71665	5.34812	36.1456	4	0	13.6701	3.00623	50.001	50.002	50	28.47	0.222	0.021124	15502	9.793	68.388	0.981	264.129987
5/12/2015	4:00:00	12.2145	8.48382	8.27632	8.92675	35.9414	4	0	13.6749	3.00466	49.998	49.997	50	27.94	0.224	0.026597	15502	9.561	68.859	0.981	264.129434
5/12/2015	5:00:01	11.2875	7.77334	6.1651	8.10757	36.1456	4	0	13.6571	3.0008	49.996	50.003	50	27.66	0.224	0.029548	15502	8.785	70.894	0.982	264.129092
5/12/2015	6:00:00	10.4943	7.11966	8.76339	13.7097	36.554	4	0	13.6753	2.9996	49.995	49.998	49.998	27.18	0.239	0.032826	15502	8.301	67.03	0.984	264.128427
5/12/2015	7:00:00	10.4291	6.99008	9.32871	8.68549	36.1456	4	0	13.6692	2.99366	50	49.999	50.002	27.14	0.235	0.008412	15502	8.462	68.06	0.983	264.127794
5/12/2015	8:00:01	10.3241	7.31481	9.20375	7.666	35.9414	4	0	13.679	2.99975	49.999	50.005	50.007	27.64	0.239	0.018006	15502	8.623	67.197	0.983	264.127054
5/12/2015	9:00:01	10.6815	8.05411	16.0426	17.0121	37.1667	4	0	13.6994	2.99844	50.001	49.998	50.002	28.91	0.224	0.034006	15502	9.359	64.779	0.986	264.125612
5/12/2015	10:00:00	10.1708	8.48855	11.8135	12.1721	36.7582	4	0	13.6652	2.99468	50.001	49.997	49.999	29.91	0.222	0.00769	15502	10.417	64.657	0.985	264.124695
5/12/2015	11:00:01	10.4179	9.24822	14.9903	13.3486	36.554	4	0	13.6958	3.00598	49.999	50	49.998	32.88	0.227	0.016459	15502	11.002	61.914	0.987	264.123395
5/12/2015	12:00:01	10.4579	10.079	16.5143	17.9405	36.9624	4	0	13.6658	2.99342	49.998	50	50.001	33.35	0.233	0.018285	15502	11.999	61.909	0.989	264.121909
5/12/2015	13:00:00	10.1923	10.9395	17.0701	11.6812	36.554	4	0	13.7037	3.00835	49.998	49.999	50.005	34.03	0.23	0.013542	15502	12.14	58.167	0.987	264.120511
5/12/2015	14:00:00	10.7135	11.8718	17.9833	19.9339	36.9624	4	0	13.6649	2.99711	50	50.011	50	34.31	0.23	0.005206	15502	13.197	54.583	0.989	264.118847
5/12/2015	15:00:01	11.0149	12.9412	18.3707	11.7997	36.9624	4	0	13.6742	2.99844	50.007	49.991	50	34.04	0.229	0.018942	15502	13.992	52.939	0.99	264.117272
5/12/2015	16:00:01	10.9359	13.3225	12.2754	12.1916	35.9414	4	0	13.6975	3.01015	49.999	49.998	49.999	33.87	0.231	0.021044	15502	14.716	48.33	0.989	264.11623
5/12/2015	17:00:00	10.7403	13.6419	10.1621	10.7641	36.1456	4	0	13.6568	3.0032	50.002	50.003	50	33.72	0.226	0.013752	15502	14.968	48.238	0.989	264.115516
5/12/2015	18:00:01	10.4932	13.8156	11.4347	4.28194	36.7582	4	0	13.676	2.99752	49.996	50	49.997	33.7	0.227	0.017315	15502	14.405	49.197	0.991	264.114609
5/12/2015	19:00:01	10.5101	14.0155	12.9188	10.3573	37.7793	4	0	13.6635	3.00153	49.999	49.996	49.995	34.72	0.226	0.012824	15502	11.798	57.732	0.992	264.113584
5/12/2015	20:00:00	10.5705	13.8463	8.17774	12.5876	37.3709	4	0	13.6557	2.99994	50	50.003	49.997	31.99	0.232	0.014246	15502	9.611	68.836	0.992	264.112938
5/12/2015	21:00:00	10.6377	13.272	9.77734	9.6718	37.1667	4	0	13.6894	3.00873	50	49.995	50.003	29.91	0.24	0.015827	15502	8.522	72.206	0.991	264.112245
5/12/2015	22:00:01	10.696	12.9948	8.84803	9.06492	37.5751	4	0	13.695	3.00291	49.999	49.998	50.001	28.53	0.24	0.006084	15502	7.363	77.357	0.993	264.111522
5/12/2015	23:00:00	10.7229	12.3434	7.32481	5.44007	37.5751	4	0	13.6681	2.99899	50.003	50	50.003	27.23	0.232	0.013022	15502	6.606	78.448	0.993	264.111106
5/13/2015	0:00:00	10.7077	11.5231	6.61418	7.87563	37.5751	4	0	13.6556	3.00272	50.004	50.002	49.996	26.51	0.229	0.00851	15502	5.597	82.006	0.994	264.110738
5/13/2015	1:00:01	10.7142	10.7218	7.09501	5.61079	37.3709	4	0	13.6435	2.99686	49.998	50.003	49.997	25.9	0.233	0.018215	15502	5.162	82.186	0.994	264.110292
5/13/2015	2:00:01	10.6212	9.66393	4.98727	4.50648	37.9835	4	0	13.6761	3.00407	50	49.998	49.999	25.78	0.237	0.020236	15502	4.88	81.3	0.992	264.110046
5/13/2015	3:00:00	10.6871	8.76841	7.01893	6.02075	37.5751	4	0	13.6718	3.00629	50.005	49.999	50.005	25.51	0.244	0.008816	15502	5.172	79.295	0.995	264.109624
5/13/2015	4:00:00	10.5732	8.2406	5.67277	6.42837	37.5751	4	0	13.6815	3.00589	50.001	49.998	50.001	25.09	0.231	0.01665	15502	4.789	80.522	0.994	264.109343
5/13/2015	5:00:01	10.6758	8.13684	8.67596	8.50438	37.1667	4	0	13.6694	3.00131	49.998	50.001	49.998	24.57	0.242	0.012331	15502	5.102	78.821	0.995	264.108675
5/13/2015	6:00:00	10.7389	7.96921	8.68065	14.852	36.9624	4	0	13.6974	3.0041	49.998	50.001	50.001	26.53	0.229	0.0137	15502	7.655	71.382	0.995	264.107973
5/13/2015	7:00:00	10.7569	7.66362	8.82684	9.60343	37.7793	4	0	13.648	2.99703	50.003	50.002	50.008	31.28	0.232	0.017249	15502	9.228	67.199	0.997	264.107408
5/13/2015	8:00:01	10.6987	7.58124	6.92215	4.70006	37.7793	4	0	13.6914	3.00065	49.998	49.997	49.996	34.17	0.234	0.0039	15502	11.062	59.485	0.999	264.10703
5/13/2015	9:00:01	10.38	7.38447	7.09975	8.09295	37.1667	4	0	13.6778	3.00342	49.997	50.002	50	34.07	0.238	0.021288	15502	12.845	53.624	0.999	264.106612
5/13/2015	10:00:00	10.3912	7.61554	11.5677	18.7964	37.5751	4	0	13.6163	2.99377	49.998	50.001	50.001	34.07	0.232	0.013912	15502	13.579	49.928	0.999	264.105571
5/13/2015	11:00:01	10.1456	7.72733	8.62193	7.43533	36.7582	4	0	13.7007	3.00771	49.998	49.997	49.998	34.04	0.229	0.029777	15502	14.716	50.204	0.997	264.105017
5/13/2015	12:00:01	9.91575	8.04009	10.1965	13.3191	37.5751	4	0	13.7418	3.01604	49.997	50.003	50	34.02	0.235	0.019459	15502	15.551	44.04	0.997	264.104304
5/13/2015	13:00:01	9.88803	8.77625	15.8429	19.9455	36.3498	4	0	13.7171	3.01322	50	49.997	49.998	33.98	0.237	0.03675	15502	16.325	45.451	0.996	264.102839
5/13/2015	14:00:00	9.71071	9.50811	13.8941	7.87787	36.7582	4	0	13.6474	2.9958	50	49.996	49.997	33.8	0.232	0.024016	15502	16.416	42.062	0.995	264.101753



MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/13/2015	15:00:00	9.53251	10.0596	13.4418	18.9218	36.7582	4	0	13.661	3.00478	50.001	49.996	50	34.03	0.227	0.017787	15502	17.501	45.499	0.997	264.10062
5/13/2015	16:00:01	9.63338	10.8258	15.3298	14.377	37.5751	4	0	13.6778	3.00654	50.001	50.004	50.003	34.04	0.236	0.033593	15502	15.903	43.952	0.996	264.099234
5/13/2015	17:00:01	9.72553	11.1411	13.1292	14.8597	36.554	4	0	13.6838	3.00322	49.999	50.003	49.996	34.01	0.238	0.014635	15502	15.089	46.29	0.994	264.098146
5/13/2015	18:00:00	9.91821	11.7507	16.3099	9.91375	37.9835	4	0	13.6259	2.99781	50	50.001	50.003	34.02	0.24	0.016259	15502	13.67	47.881	0.996	264.096777
5/13/2015	19:00:01	10.0319	12.3565	17.1129	12.3068	37.7793	4	0	13.6869	3.00214	50.003	49.998	49.999	33.59	0.229	0.010625	15502	11.878	54.299	0.995	264.095175
5/13/2015	20:00:01	10.6557	13.7342	24.0896	24.6991	38.5961	4	0	13.6482	3.00027	50	50.003	50.003	31.84	0.229	0.011804	15502	9.994	62.001	0.996	264.092924
5/13/2015	21:00:00	10.997	14.6528	18.3482	19.3342	38.8004	4	0	13.6852	2.99941	50.004	49.998	50	29.93	0.242	0.013113	15502	9.117	65.757	0.995	264.09121
5/13/2015	22:00:00	11.1122	14.6809	12.1804	10.7661	39.2088	4	0	13.6565	3.00086	49.996	49.999	49.999	28.59	0.228	0.014568	15502	8.28	67.972	0.996	264.090259
5/13/2015	23:00:01	11.2728	14.92	11.8374	13.0985	38.8004	4	0	13.6606	2.99472	50.002	49.994	49.998	27.32	0.241	0.01079	15502	7.08	75.7	0.994	264.089271
5/14/2015	0:00:00	11.4532	15.013	11.501	10.9299	40.0256	4	0	13.6666	3.00192	49.999	50	49.995	26.46	0.243	0.011987	15502	6.01	80.371	0.993	264.088499
5/14/2015	1:00:00	11.3965	14.2094	5.8495	7.3675	39.2088	4	0	13.6677	2.99571	50.002	49.999	49.995	25.78	0.232	0.005222	15502	5.859	81.051	0.993	264.088083
5/14/2015	2:00:01	11.4465	13.5931	6.0588	5.58043	38.3919	4	0	13.6486	2.99859	49.998	50.002	50	25.79	0.23	0.009863	15502	5.768	82.327	0.992	264.087755
5/14/2015	3:00:01	11.4798	13.151	7.65045	9.64302	38.1877	4	0	13.6572	3.00046	49.999	50.004	49.998	25.79	0.226	0.012418	15502	6.02	81.491	0.991	264.087185
5/14/2015	4:00:00	11.7765	12.9722	12.7801	16.1195	37.9835	4	0	13.6758	3.00004	49.999	49.997	50.003	26.19	0.224	0.013795	15502	6.051	83.928	0.993	264.086108
5/14/2015	5:00:00	12.0712	13.2178	15.8414	15.1404	38.5961	4	0	13.6408	2.99296	50.004	50.006	49.999	26.53	0.226	0.010217	15502	6.263	86.395	0.993	264.084693
5/14/2015	6:00:01	12.5282	13.4587	18.0476	14.3344	37.9835	4	0	13.6727	3.00569	49.995	50.006	50.006	28.53	0.232	0.006677	15502	8.643	82.051	0.992	264.083018
5/14/2015	7:00:00	13.0454	13.7203	19.021	15.1403	38.3919	4	0	13.6902	3.00222	50.001	50.003	50.005	30.85	0.228	0.007418	15502	11.485	73.659	0.993	264.081332
5/14/2015	8:00:00	13.6458	13.3982	19.5644	27.8427	38.8004	4	0	13.6494	3.00037	49.999	49.999	50.002	34.04	0.228	0.02699	15502	13.318	68.03	0.994	264.079467
5/14/2015	9:00:01	14.5299	14.1487	27.0507	45.6845	39.0046	4	0	13.6621	2.99781	49.998	49.999	49.998	34.04	0.236	0.033983	15502	14.485	62.897	0.994	264.076968
5/14/2015	10:00:01	16.121	17.2444	49.324	30.8419	37.7793	4	0	13.6279	2.99549	49.996	50.002	50.007	34.03	0.233	0.037753	15502	15.642	60.596	0.994	264.071911
5/14/2015	11:00:00	16.121	17.2444	49.324	30.8415	38.5961	4	0	13.6491	3.0008	49.998	50.002	50.001	33.74	0.23	0.024671	15502	16.466	58.454	0.991	264.069198
5/14/2015	12:00:01	18.4437	21.2694	40.2	64.7869	37.3709	4	0	13.6602	2.99773	50.001	49.996	50.001	33.68	0.244	0.018272	15502	18.847	50.757	0.99	264.0652
5/14/2015	13:00:01	19.5268	24.236	40.9101	47.4031	37.1667	4	0	13.6755	3.00171	49.998	49.999	50.001	33.62	0.241	0.034509	15502	19.731	47.893	0.987	264.061242
5/14/2015	14:00:01	20.6534	27.1263	40.4494	46.4225	37.3709	4	0	13.711	3.00404	49.993	50.003	50.005	33.58	0.239	0.038338	15502	20.303	46.354	0.989	264.057326
5/14/2015	15:00:00	21.3169	28.9327	29.6619	24.1864	37.1667	4	0	13.6777	3.00488	50.003	49.999	50.003	33.68	0.242	0.016702	15502	19.359	50.637	0.986	264.054717
5/14/2015	16:00:01	21.6088	29.7683	25.1056	26.0548	38.5961	4	0	13.6523	3.00002	50.003	49.997	50.001	34.03	0.239	0.018555	15502	17.963	58.745	0.986	264.052431
5/14/2015	17:00:01	23.1104	32.6062	53.2454	41.3056	38.5961	4	0	13.6579	2.99872	50.001	49.999	50	34.45	0.233	0.035043	15502	15.35	78.439	0.988	264.046955
5/14/2015	18:00:00	23.1313	32.5185	18.72	13.5564	38.8004	4	0	13.7121	3.01202	50.001	50.003	50.002	34.11	0.232	0.007924	15502	13.982	90.764	0.986	264.045431
5/14/2015	19:00:00	22.9325	31.9381	11.6197	13.5962	39.2088	4	0	13.6837	3.00642	49.997	49.996	50.003	34.02	0.24	0.014966	15502	14.012	90.23	0.984	264.044525
5/14/2015	20:00:01	22.392	31.2602	11.4717	11.6788	39.2088	4	0	13.6833	3.00168	50	50	50.003	33.78	0.229	0.005753	15502	13.861	90.666	0.982	264.043632
5/14/2015	21:00:00	22.3167	30.409	17.0351	13.2209	39.6172	4	0	13.6607	2.99469	49.997	49.999	50.001	33.78	0.24	0.006391	15502	13.841	91.757	0.983	264.042152
5/14/2015	22:00:00	23.1132	28.8622	29.9992	42.2407	39.413	4	0	13.6674	3.0001	50.002	50.002	50.002	33.36	0.228	0.034883	15502	14.827	87.149	0.984	264.03916
5/14/2015	23:00:01	24.3468	29.8852	41.197	53.0556	39.8214	4	0	13.6589	2.99347	50.002	49.998	50.002	33.38	0.226	0.022796	15502	15.461	86.265	0.982	264.035068
5/15/2015	0:00:01	25.8446	30.4979	46.635	44.4964	38.8004	4	0	13.6806	3.00025	49.998	50.003	49.997	33.83	0.237	0.048793	15502	15.581	87.431	0.984	264.030434
5/15/2015	1:00:00	27.9274	31.696	53.8928	68.0358	38.3919	4	0	13.699	3.00088	50.001	50.001	49.998	34.22	0.225	0.031886	15502	16.386	83.997	0.981	264.025107
5/15/2015	2:00:00	29.8125	32.6473	51.885	44.6836	38.3919	4	0	13.6707	3.00004	49.998	49.997	50.003	34.77	0.232	0.035423	15502	16.175	83.654	0.982	264.020043
5/15/2015	3:00:01	31.0208	33.3371	38.7503	66.2443	38.8004	4	0	13.6688	2.99494	50	50	49.999	34.64	0.225	0.023149	15502	15.913	86.612	0.982	264.016164
5/15/2015	4:00:00	31.0208	33.3371	38.7503	18.0581	39.0046	4	0	13.6824	3.00735	50.002	49.999	49.995	34.04	0.228	0.015128	15502	16.054	86.24	0.982	264.012326

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/15/2015	5:00:00	33.4925	34.1272	45.3775	54.7506	38.8004	4	0	13.6667	2.99382	49.999	49.998	50.001	34.1	0.24	0.055046	15502	16.034	87.8	0.982	264.007653
5/15/2015	6:00:01	35.1272	37.3213	56.6057	30.5554	38.8004	4	0	13.687	3.00156	50	50.007	49.999	33.99	0.227	0.012447	15502	17.139	85.195	0.983	264.002258
5/15/2015	7:00:01	35.7332	39.1555	33.3478	39.629	38.1877	4	0	13.7012	3.01008	50.001	49.997	49.998	34.03	0.226	0.023508	15502	17.722	85.161	0.981	263.998977
5/15/2015	8:00:00	36.233	40.701	27.8374	25.8456	38.3919	4	0	13.6816	2.99889	49.999	49.996	49.999	33.47	0.224	0.015362	15502	18.998	85.017	0.983	263.996465
5/15/2015	9:00:01	36.2722	41.4609	23.5478	22.0635	38.5961	4	0	13.6675	2.99637	50	49.995	50.002	33.39	0.227	0.017066	15502	20.614	81.623	0.984	263.994361
5/15/2015	10:00:01	35.1185	40.8116	22.4595	24.4525	38.3919	4	0	13.68	2.99497	50	49.999	50	33.37	0.24	0.032232	15502	21.417	78.423	0.984	263.992283
5/15/2015	11:00:00	34.8214	39.2834	24.8032	27.8965	37.9835	4	0	13.6521	3.0005	49.999	50	49.999	33.79	0.227	0.035807	15502	20.263	84.169	0.983	263.990024
5/15/2015	12:00:00	34.102	37.2151	21.4747	18.5377	38.1877	4	0	13.6613	2.99974	49.999	49.998	50	33.54	0.223	0.02652	15502	21.286	80.691	0.983	263.988095
5/15/2015	13:00:01	33.1236	34.0664	15.796	13.6004	37.7793	4	0	13.6785	2.99869	50	50.002	49.993	33.46	0.228	0.010195	15502	21.868	75.367	0.982	263.986935
5/15/2015	14:00:01	32.3135	31.2094	15.8131	27.3325	37.7793	4	0	13.6383	2.99661	50	49.996	50	33.45	0.238	0.019253	15502	23.723	66.754	0.981	263.985542
5/15/2015	15:00:00	31.797	29.3159	16.4746	14.4717	37.7793	4	0	13.656	3.00048	49.992	50.001	49.999	33.55	0.237	0.021389	15502	24.305	60.94	0.981	263.984262
5/15/2015	16:00:01	31.2851	26.8409	13.3296	21.0245	37.7793	4	0	13.6511	2.99938	50.002	50.007	50.002	33.66	0.242	0.013978	15502	24.605	59.259	0.983	263.983132
5/15/2015	17:00:01	29.4174	23.9328	12.5751	8.91698	37.5751	4	0	13.6721	3.00337	49.999	49.997	49.998	33.61	0.228	0.00806	15502	23.533	61.987	0.981	263.98217
5/15/2015	18:00:00	29.3076	20.6624	19.4933	37.1469	37.9835	4	0	13.6901	3.00807	50.002	49.996	50.002	33.64	0.227	0.015222	15502	22.199	70.781	0.982	263.980348
5/15/2015	19:00:00	29.4174	19.3244	19.1754	15.1574	38.1877	4	0	13.6558	3.00065	50	49.998	49.998	33.88	0.23	0.016911	15502	19.681	85.224	0.983	263.978829
5/15/2015	20:00:01	29.6074	18.5346	19.314	20.2658	38.8004	4	0	13.6642	3.00187	50	50.002	50.001	34.03	0.227	0.011051	15502	18.847	88.104	0.981	263.977084
5/15/2015	21:00:00	29.9584	18.7767	26.5283	26.0461	38.5961	4	0	13.6755	2.99895	50.004	50.002	50.004	34	0.232	0.035481	15502	18.154	91.003	0.982	263.974559
5/15/2015	22:00:00	29.6523	18.9054	24.1446	28.0716	39.0046	4	0	13.6812	2.99754	50.002	49.999	50.002	34.04	0.224	0.013639	15502	17.602	92.641	0.983	263.972466
5/15/2015	23:00:01	28.9488	18.9441	25.2543	26.659	39.0046	4	0	13.6986	3.0014	50.001	49.999	50.003	34.13	0.231	0.008913	15502	17.32	93.822	0.982	263.970133
5/16/2015	0:00:01	29.4986	22.1245	59.1397	66.2151	39.0046	4	0	13.676	2.99979	50	49.997	49.999	34.19	0.242	0.02525	15502	18.084	89.361	0.984	263.964049
5/16/2015	1:00:00	29.2842	24.9665	50.2032	36.1539	39.0046	4	0	13.6722	2.99962	49.999	50.001	50.001	34.07	0.223	0.016501	15502	17.752	91.729	0.981	263.959292
5/16/2015	2:00:00	27.7117	24.8881	14.8168	15.3736	38.8004	4	0	13.692	3.00198	50.002	49.999	50.002	34.06	0.237	0.010783	15502	17.18	93.275	0.982	263.958092
5/16/2015	3:00:01	26.8638	25.0721	18.154	20.0264	39.0046	4	0	13.6578	3.00121	49.998	50.003	50.007	34.05	0.229	0.011979	15502	17.401	93.353	0.982	263.956495
5/16/2015	4:00:00	25.76	25.225	14.2871	14.9532	39.2088	4	0	13.6575	2.99908	49.998	49.999	50.004	34.03	0.224	0.013308	15502	17.521	93.607	0.982	263.955317
5/16/2015	5:00:00	24.374	25.2679	13.5073	19.8297	39.0046	4	0	13.6588	2.99736	49.998	49.993	50.001	34.1	0.229	0.014785	15502	17.421	94.403	0.984	263.954196
5/16/2015	6:00:01	22.609	24.8356	13.694	13.9366	38.5961	4	0	13.6741	2.99802	49.998	49.995	49.999	33.92	0.224	0.009662	15502	17.813	94.085	0.984	263.953136
5/16/2015	7:00:01	21.9449	24.6564	16.1789	18.0885	39.0046	4	0	13.6853	2.99976	49.998	50.002	50.005	33.97	0.24	0.010734	15502	18.948	92.58	0.983	263.951742
5/16/2015	8:00:00	22.0683	25.5465	28.9587	57.4688	38.5961	4	0	13.6647	2.99717	50	49.995	49.997	33.6	0.228	0.051693	15502	19.871	88.423	0.984	263.948849
5/16/2015	9:00:01	22.4039	25.9455	31.3024	28.782	38.8004	4	0	13.6709	3.0026	50.001	50.001	50	33.6	0.233	0.011689	15502	20.333	87.764	0.984	263.946101
5/16/2015	10:00:01	22.4927	26.0234	26.1812	22.4394	39.0046	4	0	13.6512	2.9997	50.001	50.001	50.001	33.92	0.223	0.012986	15502	19.219	94.545	0.984	263.943682
5/16/2015	11:00:00	22.489	25.9155	23.3275	34.348	38.8004	4	0	13.6463	2.99855	49.995	50.003	50.002	33.43	0.222	0.024525	15502	20.082	90.417	0.984	263.941505
5/16/2015	12:00:00	23.4874	24.3641	36.5754	50.3873	37.5751	4	0	13.6889	2.99935	49.999	49.996	50	33.53	0.225	0.046318	15502	25.186	78.571	0.982	263.9379
5/16/2015	13:00:01	24.4659	23.4258	40.871	44.588	38.1877	4	0	13.6542	2.99938	49.999	50.004	50.002	33.8	0.237	0.051457	15502	24.585	75.446	0.982	263.934119
5/16/2015	14:00:01	25.3919	25.1986	34.959	33.7575	37.5751	4	0	13.6795	3.00072	50.003	49.991	49.997	33.65	0.227	0.01978	15502	25.827	71.711	0.981	263.931037
5/16/2015	15:00:00	25.6041	25.4447	21.5235	20.2799	37.7793	4	0	13.6572	3.00132	50.001	49.995	49.997	33.84	0.225	0.01939	15502	26.188	66.804	0.983	263.929166
5/16/2015	16:00:01	26.0764	26.2001	22.6983	26.1531	37.3709	4	0	13.6865	3.00495	50.009	49.998	49.998	33.77	0.228	0.024413	15502	27.049	61.92	0.982	263.927152
5/16/2015	17:00:01	26.7795	27.6018	31.7862	31.3844	37.7793	4	0	13.7025	3.00158	50.001	49.999	50.002	33.81	0.224	0.027121	15502	25.807	61.901	0.982	263.924234
5/16/2015	18:00:00	27.3347	29.5625	42.2807	29.6287	38.1877	4	0	13.6994	3.00121	49.999	50	49.999	33.81	0.235	0.015638	15502	21.728	90.14	0.983	263.920215

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/16/2015	19:00:00	27.8237	30.7879	31.0527	60.1685	38.5961	4	0	13.6579	2.9935	50	49.999	50.001	33.79	0.227	0.029535	15502	21.377	87.866	0.981	263.917076
5/16/2015	20:00:01	29.2699	32.9593	56.2585	69.2487	38.8004	4	0	13.6529	2.99724	49.998	50.003	50.004	33.9	0.227	0.019301	15502	20.293	91.427	0.982	263.911689
5/16/2015	21:00:00	29.323	32.7203	29.0745	14.4117	38.8004	4	0	13.6492	2.99852	49.996	49.999	49.999	33.93	0.226	0.012613	15502	19.781	92.012	0.982	263.909115
5/16/2015	22:00:00	28.8526	31.6352	13.508	12.037	39.2088	4	0	13.6526	3.00202	49.997	49.993	50.001	34	0.23	0.023821	15502	18.938	94.292	0.982	263.908043
5/16/2015	23:00:00	28.6026	31.2542	17.9611	32.1664	39.0046	4	0	13.6824	3.00718	50.005	50.002	50.003	33.99	0.236	0.015567	15502	19.63	92.068	0.982	263.906446
5/17/2015	0:00:01	27.2526	30.5288	27.4323	35.4003	39.0046	4	0	13.6914	3.00167	50.002	50.003	50.004	34.06	0.24	0.017294	15502	19.791	90.438	0.981	263.903887
5/17/2015	1:00:00	25.8851	28.6606	17.9592	14.1283	39.0046	4	0	13.6427	2.99845	50.005	49.996	50	33.95	0.239	0.011302	15502	19.41	89.801	0.98	263.902442
5/17/2015	2:00:00	25.7471	26.8907	14.5351	12.797	39.2088	4	0	13.6681	3.00004	49.996	50.002	49.998	34.04	0.23	0.00837	15502	18.405	93.052	0.983	263.90126
5/17/2015	3:00:01	25.6836	26.4226	14.0977	16.8137	39.0046	4	0	13.6853	2.99897	49.995	50	50	33.89	0.228	0.026874	15502	19.229	91.621	0.981	263.900089
5/17/2015	4:00:00	26.1984	26.7576	25.7202	29.6764	39.2088	4	0	13.6864	3.00058	50.003	49.997	49.997	33.77	0.222	0.026343	15502	19.771	90.807	0.982	263.897654
5/17/2015	5:00:00	26.1984	26.7576	25.7202	15.0121	38.8004	4	0	13.6749	3.0021	50.002	50	49.999	33.89	0.228	0.003504	15502	19.811	90.326	0.981	263.895711
5/17/2015	6:00:01	26.9532	24.3779	21.334	38.2684	38.8004	4	0	13.6743	2.99783	50.001	50	50.002	33.58	0.222	0.036847	15502	20.454	89.449	0.981	263.893614
5/17/2015	7:00:01	27.4468	24.1116	27.6145	25.8579	39.2088	4	0	13.6513	2.99686	49.999	50.002	50.002	33.65	0.228	0.014164	15502	20.715	88.486	0.98	263.891222
5/17/2015	8:00:00	27.4546	21.8343	29.0227	37.4912	39.2088	4	0	13.6367	2.99293	49.997	49.998	50.001	33.55	0.238	0.045476	15502	21.146	88.443	0.982	263.888423
5/17/2015	9:00:00	27.482	21.6438	24.0636	24.3315	38.3919	4	0	13.6627	2.99981	50	50.005	50	33.35	0.227	0.029718	15502	24.164	78.733	0.978	263.886243
5/17/2015	10:00:01	27.8212	23.3275	33.3732	42.3139	37.9835	4	0	13.6626	2.99487	50	50	49.997	33.37	0.236	0.056126	15502	24.946	74.253	0.979	263.883277
5/17/2015	11:00:01	28.6496	25.354	41.8874	44.5208	37.7793	4	0	13.6556	2.99885	49.997	50.002	49.998	33.57	0.229	0.106	15502	26.168	71.662	0.978	263.879076
5/17/2015	12:00:00	28.9892	26.7277	44.2301	41.2796	37.7793	4	0	13.6691	3.00321	50.001	50.003	50.003	33.45	0.237	0.069271	15502	26.839	68.084	0.98	263.875091
5/17/2015	13:00:00	29.2262	28.9374	43.0904	50.5054	37.3709	4	0	13.6988	3.00756	49.999	50	50.001	33.49	0.226	0.026628	15502	27.909	62.511	0.978	263.871115
5/17/2015	14:00:01	29.3228	30.9098	39.6814	29.6942	37.7793	4	0	13.6518	2.99793	50.001	49.998	49.999	33.47	0.227	0.029582	15502	27.499	60.867	0.979	263.867465
5/17/2015	15:00:01	29.9751	32.7131	34.6841	41.7788	37.5751	4	0	13.676	3.00036	50.001	50.002	50.003	33.47	0.226	0.05587	15502	28.77	47.226	0.977	263.864156
5/17/2015	16:00:00	30.556	33.6328	38.3066	22.3423	37.5751	4	0	13.6857	3.00465	50.002	49.997	49.997	33.75	0.224	0.021477	15502	28.35	45.417	0.979	263.860781
5/17/2015	17:00:00	30.2878	33.7767	24.774	24.6759	37.5751	4	0	13.6719	3.00301	50.001	50	50.003	33.55	0.238	0.008256	15502	28.16	45.027	0.98	263.858625
5/17/2015	18:00:01	29.6591	34.4085	30.9899	32.9968	37.9835	4	0	13.693	3.00003	50	49.996	49.998	33.42	0.231	0.015592	15502	26.829	52.082	0.977	263.855778
5/17/2015	19:00:00	29.1522	33.8655	24.5859	21.4652	38.8004	4	0	13.6738	2.99738	49.998	49.998	50.002	33.53	0.237	0.010189	15502	24.956	58.947	0.98	263.853646
5/17/2015	20:00:00	27.7202	33.4174	25.7394	27.1102	38.5961	4	0	13.6869	2.99411	49.998	49.998	50	33.51	0.231	0.011132	15502	23.803	63.013	0.981	263.851273
5/17/2015	21:00:01	27.5925	33.6746	28.0473	31.428	39.2088	4	0	13.6511	2.99807	49.998	49.999	50.001	33.68	0.225	0.012576	15502	22.941	66.734	0.982	263.848729
5/17/2015	22:00:01	28.2013	33.377	31.2435	26.2982	39.0046	4	0	13.6813	3.00545	50.001	49.999	50.002	33.64	0.23	0.013971	15502	22.009	72.939	0.981	263.845852
5/17/2015	23:00:00	28.4507	31.9597	24.3616	26.8972	39.2088	4	0	13.6495	2.99848	49.998	49.994	50.002	33.96	0.228	0.044855	15502	21.567	75.846	0.98	263.843552
5/18/2015	0:00:00	28.1995	30.195	23.0072	34.464	39.413	4	0	13.6642	2.99767	50.001	49.997	50.001	34.05	0.223	0.049831	15502	20.825	79.216	0.982	263.841455
5/18/2015	1:00:01	28.2169	28.2795	19.462	18.2313	39.6172	4	0	13.6678	2.99576	50.006	49.994	50	33.9	0.222	0.011268	15502	20.313	81.455	0.983	263.839899
5/18/2015	2:00:00	28.5118	26.8932	22.3559	16.005	40.0256	4	0	13.6728	2.99555	49.998	50.001	49.999	33.72	0.231	0.011045	15502	19.691	84.436	0.98	263.837896
5/18/2015	3:00:00	29.0807	26.4732	29.2662	35.2648	39.413	4	0	13.6557	3.00066	50.001	49.999	49.997	34.05	0.225	0.02086	15502	19.249	86.807	0.981	263.835186
5/18/2015	4:00:01	28.7417	24.9138	19.1086	26.0403	39.413	4	0	13.6762	3.00384	49.997	49.999	50	33.9	0.223	0.039397	15502	18.797	89.347	0.983	263.833368
5/18/2015	5:00:01	29.4346	26.1933	39.2867	80.8476	39.2088	4	0	13.6894	3.00946	49.999	50.002	49.999	34.05	0.242	0.025746	15502	18.857	89.878	0.984	263.829482
5/18/2015	6:00:00	30.1907	26.9161	38.3915	53.1723	40.0256	4	0	13.6576	3.00107	49.999	50.003	50.002	33.94	0.233	0.028602	15502	19.309	88.335	0.981	263.825895
5/18/2015	7:00:01	30.2646	27.2152	26.5856	17.4542	39.8214	4	0	13.6751	2.99873	50.001	50.003	49.998	33.68	0.241	0.010995	15502	20.835	82.892	0.983	263.823666
5/18/2015	8:00:01	29.7981	26.4774	15.7316	17.7583	39.2088	4	0	13.6847	2.99873	50.001	49.998	49.995	33.59	0.228	0.007185	15502	21.477	77.325	0.983	263.822313

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/18/2015	9:00:00	29.3462	25.2573	13.4492	17.5232	39.413	4	0	13.6634	2.99061	50.003	49.997	50.004	33.65	0.227	0.034603	15502	21.507	70.12	0.984	263.821235
5/18/2015	10:00:00	28.4387	23.5518	10.4657	7.82444	39.0046	4	0	13.6831	3.01208	50	49.999	50.002	33.47	0.225	0.013302	15502	21.818	63.424	0.985	263.820446
5/18/2015	11:00:01	27.4154	22.8642	15.7722	21.6655	39.413	4	0	13.6592	3.00134	50.004	49.997	50	33.47	0.241	0.014777	15502	21.939	56.901	0.985	263.819149
5/18/2015	12:00:01	26.1419	22.0866	14.3084	21.7524	39.2088	4	0	13.6649	2.99439	50	49.999	49.999	33.36	0.228	0.016417	15502	21.457	51.233	0.985	263.817923
5/18/2015	13:00:00	25.4043	22.4897	24.3858	27.6209	39.413	4	0	13.6895	3.0087	49.998	50.001	49.999	33.42	0.225	0.018238	15502	21.668	43.81	0.986	263.815754
5/18/2015	14:00:01	24.7057	22.4644	22.1921	29.4054	39.2088	4	0	13.6865	3.0053	49.998	49.997	49.996	33.45	0.229	0.020261	15502	21.537	44.648	0.985	263.813757
5/18/2015	15:00:01	24.0153	21.4885	18.0542	19.9109	39.2088	4	0	13.65	2.99729	50.003	50.006	49.998	33.75	0.228	0.015006	15502	20.694	41.883	0.983	263.812261
5/18/2015	16:00:00	23.2737	21.6097	21.5707	16.4038	39.8214	4	0	13.6629	2.99752	49.999	49.995	50.003	33.8	0.226	0.01471	15502	19.711	42.763	0.986	263.810204
5/18/2015	17:00:00	23.1365	20.1682	22.892	23.1734	40.2298	4	0	13.6739	3.00542	50	49.998	50.001	33.65	0.242	0.006408	15502	18.325	42.867	0.985	263.808254
5/18/2015	18:00:01	22.687	18.8012	23.3432	27.5021	40.8425	4	0	13.6765	3.00275	49.994	50	49.999	33.72	0.235	0.020575	15502	16.295	45.992	0.987	263.806056
5/18/2015	19:00:00	22.3455	18.1145	19.252	14.491	41.2509	4	0	13.6571	2.99333	49.999	50.004	50	33.74	0.229	0.013446	15502	13.932	52.044	0.988	263.804367
5/18/2015	20:00:00	21.8483	18.0942	16.4676	18.333	41.4551	4	0	13.6782	3.00207	49.999	50.001	49.998	31.27	0.224	0.016929	15502	11.959	58.579	0.988	263.802956
5/18/2015	21:00:01	21.0946	17.8997	11.9822	10.9915	41.4551	4	0	13.7205	3.00887	50.002	50.001	50.001	29.24	0.228	0.011063	15502	10.156	62.283	0.987	263.802016
5/18/2015	22:00:01	20.0774	17.6048	7.37142	10.6961	41.4551	4	0	13.655	2.9926	50	49.997	49.999	28.03	0.233	0.013929	15502	8.855	65.848	0.987	263.801549
5/18/2015	23:00:00	19.393	16.8896	6.31787	6.24104	41.2509	4	0	13.6433	2.99263	50.002	50.002	50.006	27.19	0.235	0.026307	15502	8.684	66.828	0.987	263.80117
5/19/2015	0:00:00	18.6567	16.1337	4.93102	5.78655	41.2509	4	0	13.652	2.9939	50.003	49.998	49.999	27.39	0.224	0.017191	15502	8.865	65.767	0.987	263.800981
5/19/2015	1:00:01	18.0153	14.4622	3.31877	0.986165	41.2509	4	0	13.6778	3.00029	50	49.997	49.998	27.66	0.237	0.012732	15502	8.291	63.203	0.989	263.800949
5/19/2015	2:00:00	17.2207	12.9756	4.00695	5.98079	40.8425	4	0	13.7046	3.00684	49.999	49.996	50.001	27.45	0.223	0.008321	15502	7.857	63.379	0.99	263.80081
5/19/2015	3:00:00	16.25	11.9213	4.61353	4.0488	40.8425	4	0	13.6785	2.99979	50.002	49.998	49.997	27.16	0.227	0.026714	15502	7.675	66.182	0.987	263.800625
5/19/2015	4:00:01	15.7043	10.6609	5.73972	3.92087	41.8635	4	0	13.6209	2.99494	50.006	50.001	49.998	26.77	0.237	0.010269	15502	7.282	70.234	0.99	263.800363
5/19/2015	5:00:01	14.3685	9.30445	5.85811	2.95525	41.4551	4	0	13.6694	2.99332	50	50	49.996	26.8	0.226	0.004474	15502	6.979	68.691	0.989	263.80004
5/19/2015	6:00:00	13.2376	8.21471	9.57855	15.0207	41.8635	4	0	13.6743	2.99829	50	49.998	50.001	27.14	0.228	0.024419	15502	7.252	70.57	0.989	263.799246
5/19/2015	7:00:01	12.7011	7.66932	12.225	11.9523	41.4551	4	0	13.6625	2.99503	49.998	49.994	49.997	28.12	0.228	0.009387	15502	7.554	69.44	0.99	263.798288
5/19/2015	8:00:01	12.8526	7.87213	18.6644	10.8984	41.4551	4	0	13.6758	3.00508	50.003	49.999	50	29.22	0.236	0.006952	15502	7.877	69.793	0.991	263.796638
5/19/2015	9:00:00	12.723	7.65405	9.13234	3.33051	41.8635	4	0	13.6502	2.99094	50.004	49.998	50.002	30.58	0.241	0.01313	15502	8.674	67.936	0.99	263.795893
5/19/2015	10:00:00	12.8	8.00681	11.4932	15.8593	41.6593	4	0	13.6706	2.99801	50	50.002	49.998	32.52	0.247	0.005047	15502	9.218	66.16	0.993	263.794968
5/19/2015	11:00:00	0	0	0	0	41.8635	3	0	13.6916	3.01173	49.998	50	49.995	32.76	0.227	0.005624	15502	10.458	60.796	0.992	263.794081
5/19/2015	12:00:00	0	0	20.0667	41.8635	4	0	13.6789	2.99843	50	50.001	49.999	34.82	0.241	0.052185	15502	10.881	57.561	0.992	263.792694	
5/19/2015	13:00:00	0	0	12.3651	42.0678	4	0	13.6513	2.99565	50	50.001	50.003	34.72	0.243	0.004083	15502	10.78	60.131	0.992	263.79228	
5/19/2015	14:00:01	0	0	7.70725	16.8105	42.0678	4	0	13.6337	2.99632	50.001	49.997	49.997	34.72	0.234	0.042937	15502	11.485	58.767	0.99	263.791804
5/19/2015	15:00:01	0	0	5.96965	7.1271	41.0467	4	0	13.7375	3.01111	49.995	49.995	50.001	34.02	0.229	0.028059	15502	13.177	51.015	0.99	263.791464
5/19/2015	16:00:00	0	0	7.02759	6.30678	40.8425	4	0	13.6535	2.99852	50.003	50.002	49.998	34.03	0.229	0.010786	15502	14.304	52.554	0.99	263.79093
5/19/2015	17:00:01	0	0	9.45224	8.2167	40.4341	4	0	13.709	3.00744	49.996	49.999	49.997	34.07	0.231	0.013581	15502	13.63	50.4	0.989	263.790377
5/19/2015	18:00:01	0	0	10.2135	12.0968	41.0467	4	0	13.6685	3.00049	50	49.999	49.996	34.1	0.228	0.008875	15502	14.163	49.975	0.991	263.789491
5/19/2015	19:00:01	0	0	14.0499	11.0847	41.4551	4	0	13.672	2.99946	49.999	49.998	50.002	34.81	0.244	0.011174	15502	11.536	59.964	0.991	263.788412
5/19/2015	20:00:00	0	0	5.12774	11.2004	41.8635	4	0	13.6626	3.00268	50	49.999	49.994	32.77	0.232	0.012414	15502	10.7	64.68	0.99	263.788138
5/19/2015	21:00:01	0	0	20.5636	15.0328	42.0678	4	0	13.6862	3.008	49.997	49.999	49.998	30.37	0.224	0.008112	15502	8.301	75.172	0.989	263.78627
5/19/2015	22:00:01	0	0	9.03053	10.7988	42.272	4	0	13.6611	2.9973	49.997	50.001	50.003	28.84	0.238	0.009012	15502	7.635	74.576	0.99	263.785549

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/19/2015	23:00:00	0	0	11.7167	8.4663	42.6804	4	0	13.644	2.9917	50.001	49.999	50	28.14	0.227	0.017021	15502	6.596	77.093	0.99	263.784592
5/20/2015	0:00:01	0	0	10.7939	8.97204	41.8635	4	0	13.6845	3.00193	50.004	49.997	49.999	27.8	0.232	0.012606	15502	6.232	77.508	0.989	263.783793
5/20/2015	1:00:01	0	9.9775	9.18203	8.71922	41.8635	4	0	13.6702	2.99555	49.997	50.001	49.999	27.25	0.231	0.014005	15502	5.94	77.223	0.991	263.783101
5/20/2015	2:00:00	0	10.0432	8.41545	8.14774	41.8635	4	0	13.6251	2.98499	50.001	50.001	50.002	26.63	0.235	0.009152	15502	5.677	70.604	0.989	263.782537
5/20/2015	3:00:00	0	10.1454	7.28648	7.98416	42.0678	4	0	13.6894	3.00175	49.999	49.999	49.999	26.27	0.227	0.011523	15502	5.415	69.95	0.989	263.782123
5/20/2015	4:00:01	0	10.1128	6.62068	11.4534	42.272	4	0	13.7255	3.00777	50.004	49.998	50	26.36	0.228	0.00753	15502	5.051	73.588	0.989	263.781659
5/20/2015	5:00:00	0	10.0828	8.86162	11.4897	41.8635	4	0	13.6443	2.9899	50.001	50	50.003	26.57	0.234	0.015259	15502	5.203	73.771	0.987	263.780999
5/20/2015	6:00:00	0	10.1839	11.0472	14.085	42.272	4	0	13.6837	3.00112	49.999	49.996	50.005	27.16	0.225	0.019213	15502	5.758	73.504	0.99	263.780097
5/20/2015	7:00:01	0	9.87608	9.88587	8.83186	42.272	4	0	13.673	2.99806	49.999	49.997	50	27.97	0.225	0.007386	15502	6.687	66.464	0.99	263.779417
5/20/2015	8:00:01	0	10.6649	14.0674	19.5674	41.8635	4	0	13.6649	2.99743	50.004	50.007	50.001	30.6	0.236	0.023712	15502	8.684	57.221	0.99	263.778154
5/20/2015	9:00:00	0	9.72754	9.08899	15.9721	42.4762	4	0	13.6666	2.99844	49.999	49.998	50.006	32.11	0.244	0.015496	15502	9.238	54.985	0.991	263.777524
5/20/2015	10:00:00	0	10.192	14.582	16.4875	42.4762	4	0	13.6675	3.00383	50	50	49.999	32.58	0.229	0.017215	15502	9.47	53.201	0.99	263.776262
5/20/2015	11:00:01	0	10.7085	17.5672	20.2521	42.272	4	0	13.6801	2.99733	50.004	50.001	50	32.66	0.228	0.032512	15502	11.002	49.585	0.99	263.774574
5/20/2015	12:00:08	0	0	0	0	8.98535	1	0	13.6722	2.99692	49.989	49.99	49.902	23.03	0.222	0	15502	10.337	47.391	0.986	349.628031
5/20/2015	13:00:01	0	0	0	0	21.0339	4	0	13.7053	2.9996	50.001	49.996	50.001	28.02	0.24	0.0082	15502	9.964	46.219	0.986	264.71187
5/20/2015	14:00:01	0	0	0	13.8998	21.6465	4	0	13.6982	3.01191	50.001	50.003	50.002	28.53	0.226	0.015487	15502	8.401	61.932	0.986	264.710916
5/20/2015	15:00:00	0	0	0	7.57201	22.2592	4	0	13.674	3.00468	49.997	49.999	49.993	28.54	0.246	0.010121	15502	7.272	62.582	0.987	264.710445
5/20/2015	16:00:01	0	0	7.11416	6.14272	22.4634	4	0	13.6677	2.99679	49.997	49.999	50	27.84	0.229	0.011243	15502	7.12	71.876	0.989	264.710079
5/20/2015	17:00:01	0	0	5.18022	5.3034	22.2591	4	0	13.6436	2.99604	49.999	50.003	50.002	28.17	0.231	0.007347	15502	6.969	85.503	0.986	264.709806
5/20/2015	18:00:00	0	0	4.58006	4.877	21.8507	4	0	13.6688	3.00482	50	50	49.998	28.53	0.243	0.008163	15502	7.131	82.598	0.987	264.709632
5/20/2015	19:00:00	0	0	6.23281	6.6078	22.4634	4	0	13.6681	3.00665	49.999	50.001	49.998	28.06	0.242	0.009068	15502	6.828	84.524	0.986	264.709297
5/20/2015	20:00:01	0	0	4.68786	7.31241	21.8507	4	0	13.6603	2.99453	49.996	50.002	50.005	27.84	0.225	0.010074	15502	6.727	85.695	0.987	264.709095
5/20/2015	21:00:01	0	0	6.2649	5.97719	21.2381	4	0	13.6979	3.00865	50	49.998	49.997	27.84	0.229	0.021563	15502	6.626	87.604	0.984	264.708707
5/20/2015	22:00:00	0	0	6.70874	7.67023	21.4423	4	0	13.6697	2.99465	50.001	50.002	50.002	28.37	0.242	0.014091	15502	6.616	86.842	0.988	264.708334
5/20/2015	23:00:01	0	0	7.44686	7.84618	22.0549	4	0	13.6726	2.99789	50.002	50.003	49.999	28.54	0.235	0.005417	15502	6.626	86.755	0.986	264.707837
5/21/2015	0:00:01	0	0	5.45757	6.75246	21.8507	4	0	13.6563	2.99496	49.999	49.997	50.003	28.53	0.228	0.006018	15502	6.646	85.993	0.987	264.70759
5/21/2015	1:00:00	0	0	5.06151	5.65049	21.6465	4	0	13.6731	3.00515	49.999	50.001	50	28.53	0.234	0.011365	15502	6.687	86.543	0.985	264.707337
5/21/2015	2:00:00	0	0	6.10296	5.78044	21.8507	4	0	13.6525	2.99995	50	50.004	50	28.22	0.237	0.012626	15502	6.727	86.827	0.986	264.707014
5/21/2015	3:00:01	0	6.03619	7.67241	9.29805	22.0549	4	0	13.6558	3.00717	49.999	50.004	50.003	27.63	0.239	0.015897	15502	6.101	89.492	0.986	264.706397
5/21/2015	4:00:00	0	6.08488	7.66092	6.60153	21.8507	4	0	13.6564	2.99498	50	50.001	49.998	26.91	0.241	0.017661	15502	6.071	89.506	0.986	264.705953
5/21/2015	5:00:00	0	6.17192	6.18742	7.09888	21.2381	4	0	13.7019	3.00301	50.004	50.004	50	26.89	0.233	0.011541	15502	6.596	87.952	0.985	264.705587
5/21/2015	6:00:01	0	6.42839	7.62566	7.68702	22.2591	4	0	13.6613	2.99148	50	49.997	49.997	27.12	0.236	0.007542	15502	7.09	86.034	0.986	264.705089
5/21/2015	7:00:01	0	6.40639	5.83378	-6.94065	21.8507	4	0	13.6672	3.0012	50.003	50.001	49.998	27.85	0.234	0.016143	15502	7.817	82.094	0.985	264.704854
5/21/2015	8:00:00	0	6.97153	11.3328	4.23049	22.2592	4	0	13.6867	3.00934	50.002	49.997	50	28.96	0.232	0.030488	15502	8.825	77.323	0.987	264.703885
5/21/2015	9:00:00	0	7.64932	13.8231	13.2807	22.2592	4	0	13.6381	2.99583	49.999	50.003	50.007	32.65	0.242	0.006894	15502	12.613	64.368	0.987	264.702691
5/21/2015	10:00:01	0	7.93747	9.87818	8.90444	21.8507	4	0	13.6797	3.00354	50.008	49.995	49.998	33.54	0.229	0.01302	15502	14.686	56.004	0.986	264.701932
5/21/2015	11:00:00	0	8.92031	19.0319	35.7318	21.6465	4	0	13.691	3.00796	49.997	50.005	49.998	33.56	0.228	0.009643	15502	16.104	39.927	0.987	264.701139
5/21/2015	12:00:00	0	10.1048	19.4718	27.9041	21.6465	4	0	13.6439	3.00022	50.008	49.996	49.997	33.57	0.223	0.052633	15502	17.35	37.359	0.985	264.698318

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/21/2015	13:00:01	0	11.1546	17.3202	12.8214	21.2381	4	0	13.6989	3.00482	50.005	49.997	50.003	33.49	0.231	0.013488	15502	18.506	31.048	0.984	264.696944
5/21/2015	14:00:01	0	12.088	17.2766	19.4994	21.0339	4	0	13.6832	3.00604	49.995	49.998	49.998	33.46	0.228	0.014985	15502	19.319	26.728	0.983	264.69547
5/21/2015	15:00:00	9.75083	13.3044	22.0364	17.0486	21.4423	4	0	13.6307	2.99175	49.998	50.001	50	33.35	0.229	0.016647	15502	20.022	29.043	0.984	264.693452
5/21/2015	16:00:01	10.2107	14.175	18.3204	14.8764	21.6465	4	0	13.6425	3.00045	50	49.999	49.999	33.71	0.227	0.018494	15502	20.664	26.545	0.985	264.691881
5/21/2015	17:00:01	10.496	14.6581	12.1931	11.3126	21.0339	4	0	13.6835	3.00469	50.002	49.996	50.001	33.6	0.231	0.007109	15502	20.574	27.321	0.983	264.690978
5/21/2015	18:00:00	11.0692	15.5356	18.3076	30.635	21.6465	4	0	13.68	3.00803	49.997	49.993	49.999	33.4	0.229	0.013427	15502	20.142	29.616	0.983	264.689222
5/21/2015	19:00:00	11.438	16.337	16.7382	18.1511	21.6465	4	0	13.6824	2.9978	49.998	50.009	50	33.7	0.238	0.016905	15502	18.164	38.815	0.985	264.687877
5/21/2015	20:00:01	12.3801	17.7072	30.2045	23.13	22.4634	4	0	13.668	3.00499	49.997	50.001	50.003	34.66	0.232	0.018781	15502	14.022	64.697	0.985	264.684986
5/21/2015	21:00:01	13.1661	18.6894	27.0671	36.1511	22.6676	4	0	13.6767	2.9964	50	50	49.997	33.36	0.235	0.023646	15502	11.646	72.826	0.986	264.682304
5/21/2015	22:00:00	14.6497	21.3534	39.9343	19.3522	22.2592	4	0	13.6952	3.00158	50.001	50.001	50.006	32.66	0.231	0.015453	15502	14.565	55.806	0.984	264.67846
5/21/2015	23:00:01	14.9291	20.9822	15.1356	15.4107	23.2802	4	0	13.6699	2.99675	49.998	50	49.997	32.18	0.227	0.010098	15502	13.962	61.255	0.985	264.677166
5/22/2015	0:00:01	15.5538	21.0753	20.1177	35.3338	22.8718	4	0	13.6904	3.00256	50.002	50.001	50.004	31.97	0.227	0.021614	15502	13.771	63.262	0.983	264.675241
5/22/2015	1:00:00	16.0083	21.0393	18.0137	19.0605	23.076	4	0	13.687	3.00263	49.998	49.999	50.004	31.73	0.225	0.069395	15502	12.17	71.604	0.985	264.673527
5/22/2015	2:00:00	16.4086	20.9722	16.8257	15.5062	23.076	4	0	13.6887	3.0057	49.999	49.997	49.999	30.95	0.233	0.010461	15502	10.941	77.877	0.984	264.672258
5/22/2015	3:00:01	16.7867	20.6296	18.1428	28.0165	23.6886	4	0	13.6343	2.9951	49.998	50.003	49.997	29.93	0.232	0.019757	15502	10.014	82.121	0.986	264.670546
5/22/2015	4:00:00	17.1232	20.5743	19.1108	19.2454	23.4844	4	0	13.6961	3.01209	49.997	49.998	50.002	29.18	0.244	0.012911	15502	7.746	89.039	0.983	264.668815
5/22/2015	5:00:00	17.5373	20.9589	16.7911	21.3308	23.4844	4	0	13.6954	3.0035	49.999	49.999	49.996	28.53	0.227	0.024384	15502	7.474	91.999	0.986	264.667251
5/22/2015	6:00:01	18.5119	21.8946	25.716	34.3451	24.0971	4	0	13.6552	2.99503	50.001	50.001	50.004	30.67	0.234	0.01806	15502	12.11	72.257	0.986	264.664787
5/22/2015	7:00:01	19.4071	22.7181	24.8114	23.8336	23.8928	4	0	13.6442	2.99247	50	50.004	49.997	33.65	0.232	0.006942	15502	14.405	65.89	0.99	264.662527
5/22/2015	8:00:00	19.727	21.6956	16.2511	16.3356	23.4844	4	0	13.6758	2.99994	50.001	50.001	50.001	34.02	0.236	0.008741	15502	16.788	57.25	0.989	264.661115
5/22/2015	9:00:00	19.9428	20.8761	15.8429	19.3257	23.2802	4	0	13.6945	3.00526	49.999	50.001	50.004	34.04	0.238	0.016508	15502	19.229	50.368	0.989	264.659776
5/22/2015	10:00:01	20.1157	18.5497	11.0212	19.9226	23.076	4	0	13.6697	3.00644	49.999	49.996	50.003	33.93	0.228	0.010788	15502	21.517	41.043	0.989	264.65896
5/22/2015	11:00:00	19.9663	18.4941	13.9818	14.6558	22.8718	4	0	13.6685	3.00271	50.003	49.997	49.998	33.89	0.227	0.004147	15502	22.711	27.985	0.99	264.657811
5/22/2015	12:00:00	19.9846	18.3859	18.5454	21.7352	23.076	4	0	13.6551	2.99903	50	49.998	49.998	33.91	0.229	0.022634	15502	23.944	31.904	0.99	264.6561
5/22/2015	13:00:01	20.3579	19.0284	26.088	14.7208	23.076	4	0	13.6591	3.00195	50.004	49.994	49.999	33.65	0.226	0.028498	15502	24.234	26.168	0.991	264.6538
5/22/2015	14:00:01	20.5393	19.3997	21.8518	19.0257	23.076	4	0	13.6635	3.00224	50.006	50	50	33.98	0.23	0.03166	15502	24.194	25.443	0.991	264.651753
5/22/2015	15:00:00	20.7126	19.9749	25.1932	29.1777	23.2802	4	0	13.6674	3.00443	50.002	50.002	49.999	33.99	0.24	0.020689	15502	25.026	24.124	0.991	264.64943
5/22/2015	16:00:01	21.4048	21.2914	36.4587	36.4222	23.076	4	0	13.6676	2.99631	50	50.001	50.001	33.93	0.229	0.01352	15502	23.753	27.709	0.99	264.646021
5/22/2015	17:00:01	22.1751	22.3999	30.9716	19.8673	23.2802	4	0	13.667	2.99822	49.998	49.998	50.004	33.92	0.227	0.049197	15502	23.864	36.444	0.99	264.643062
5/22/2015	18:00:00	22.5507	22.6364	31.2532	71.9424	24.5055	4	0	13.6583	3.00261	49.998	49.998	49.996	33.84	0.228	0.018912	15502	21.286	32.334	0.991	264.639926
5/22/2015	19:00:00	23.0304	23.1776	34.8896	37.3959	24.5055	4	0	13.6826	3.00611	49.999	49.997	50.001	34.24	0.234	0.035717	15502	17.622	37.99	0.991	264.636659
5/22/2015	20:00:01	22.6816	23.735	23.9712	26.454	25.3223	4	0	13.6537	2.99586	50.002	49.995	50.003	34.7	0.239	0.01556	15502	15.732	40.543	0.993	264.634432
5/22/2015	21:00:01	22.5822	24.5913	27.1732	26.1111	25.3223	4	0	13.6406	2.99437	50.007	49.994	50.001	34.06	0.231	0.017287	15502	14.555	44.116	0.993	264.631924
5/22/2015	22:00:00	21.6789	25.2375	19.3881	23.2598	25.7308	4	0	13.6446	2.99994	50.002	50.004	49.999	33.56	0.227	0.006645	15502	13.64	47.971	0.991	264.630142
5/22/2015	23:00:01	21.7542	25.601	19.6144	19.4154	25.935	4	0	13.6479	2.99742	50.001	49.997	49.999	32.69	0.244	0.008367	15502	12.392	51.463	0.993	264.628409
5/23/2015	0:00:01	21.639	25.5586	17.8085	19.5845	25.935	4	0	13.6988	3.00341	49.999	49.997	49.999	32.12	0.234	0.005468	15502	11.646	58.5	0.993	264.626764
5/23/2015	1:00:00	21.7834	25.2575	21.621	18.8056	26.3434	4	0	13.66	2.99621	49.998	49.999	50.002	32.17	0.236	0.017555	15502	11.455	59.054	0.992	264.624761
5/23/2015	2:00:00	21.9296	25.2251	21.1249	24.2745	26.5476	4	0	13.6782	3.00286	49.999	49.996	49.997	32.09	0.232	0.033153	15502	11.163	63.414	0.991	264.62275

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/23/2015	3:00:01	21.9858	24.838	19.5005	21.0388	26.956	4	0	13.6493	2.99913	50.001	50.002	49.999	31.97	0.229	0.014444	15502	10.81	66.032	0.993	264.621024
5/23/2015	4:00:00	21.9313	23.4279	18.1041	18.6329	26.956	4	0	13.6685	2.99681	49.999	49.999	49.999	32	0.228	0.016046	15502	10.962	68.062	0.993	264.619385
5/23/2015	5:00:00	21.992	22.5063	18.894	26.1808	27.1602	4	0	13.6697	3.00428	50.002	50.002	50.004	31.98	0.231	0.010486	15502	11.163	64.705	0.994	264.617555
5/23/2015	6:00:01	22.1589	22.2368	24.5532	27.5803	26.956	4	0	13.6569	2.99602	50.004	50.008	50.005	32.91	0.23	0.019804	15502	14.123	51.208	0.992	264.615276
5/23/2015	7:00:01	22.5817	21.9929	28.7426	31.2984	26.5476	4	0	13.6796	3.00682	50	50.003	50.002	33.88	0.236	0.008628	15502	17.823	40.97	0.993	264.612563
5/23/2015	8:00:00	23.016	22.1166	24.5996	29.0934	26.9561	4	0	13.6356	2.99707	50.001	49.998	50	34.02	0.244	0.027701	15502	19.169	42.504	0.994	264.610193
5/23/2015	9:00:00	24.368	23.6517	44.1232	50.8295	26.7518	4	0	13.6392	2.99571	49.998	50	50.002	33.93	0.232	0.018102	15502	21.738	38.04	0.993	264.605864
5/23/2015	10:00:01	25.6422	25.2618	37.0705	34.9806	25.935	4	0	13.6886	3.00024	50.004	50.001	49.998	33.86	0.228	0.020111	15502	24.665	33.508	0.993	264.602338
5/23/2015	11:00:00	26.8517	27.0415	40.4566	38.9787	25.935	4	0	13.6724	2.99864	50.003	50.003	49.998	33.67	0.233	0.037981	15502	25.797	25.56	0.992	264.598434
5/23/2015	12:00:00	28.0624	29.4334	46.8295	79.4542	26.5476	4	0	13.6538	2.99176	50.006	50.003	50.001	33.5	0.233	0.016547	15502	26.248	23.917	0.993	264.593794
5/23/2015	13:00:01	28.8239	31.1345	41.4247	31.4088	26.7518	4	0	13.6624	3.00118	49.999	49.997	49.995	33.46	0.234	0.010813	15502	27.209	19.772	0.991	264.590073
5/23/2015	14:00:01	29.8124	33.0825	45.3538	59.1814	26.5476	4	0	13.6651	2.9969	50.002	50.001	50.003	33.67	0.235	0.034718	15502	27.729	22.548	0.991	264.585607
5/23/2015	15:00:00	30.2639	34.3583	35.303	32.85	27.3645	4	0	13.6845	3.00116	50.002	49.998	50	33.65	0.237	0.007851	15502	27.529	25.029	0.99	264.582382
5/23/2015	16:00:01	30.3445	35.9725	37.8732	46.9509	26.5476	4	0	13.7078	3.01323	49.999	49.996	49.997	33.73	0.236	0.042849	15502	27.059	27.318	0.987	264.578767
5/23/2015	17:00:01	31.7513	39.8493	68.4447	90.9044	27.3645	4	0	13.6666	2.99382	50.001	50.001	50.001	33.55	0.233	0.047602	15502	26.388	30.061	0.989	264.571804
5/23/2015	18:00:00	33.0125	42.9085	62.7347	79.2739	27.7729	4	0	13.6829	2.99953	50	50	49.999	33.38	0.224	0.018299	15502	25.747	31.355	0.989	264.565748
5/23/2015	19:00:00	32.7481	43.2217	40.57	34.3434	28.5897	4	0	13.6482	2.99901	50.001	50.008	50.002	33.72	0.233	0.011958	15502	21.256	51.648	0.987	264.562034
5/23/2015	20:00:01	32.7285	43.3366	30.7736	38.959	28.9981	4	0	13.705	3.009	49.997	50.002	50.001	34.04	0.236	0.022584	15502	17.441	65.26	0.987	264.559005
5/23/2015	21:00:01	33.2507	43.175	45.0543	45.6536	29.4066	4	0	13.6441	2.99634	50.002	50.008	49.997	34.04	0.232	0.014759	15502	15.913	73.676	0.989	264.55449
5/23/2015	22:00:00	34.5941	44.4478	51.0222	57.6484	30.2234	4	0	13.68	3.00627	50.001	49.998	50	34.32	0.242	0.027873	15502	15.642	77.785	0.99	264.549325
5/23/2015	23:00:01	36.0796	45.8364	56.9034	63.6439	31.2445	4	0	13.6742	3.00366	49.997	50.002	50.003	34.04	0.231	0.020644	15502	15.702	77.227	0.989	264.543591
5/24/2015	0:00:01	37.3606	46.1533	49.9491	38.6315	31.4487	4	0	13.6542	3.00193	50.003	50.004	50.002	34.62	0.236	0.007936	15502	15.581	76.84	0.989	264.538718
5/24/2015	1:00:00	37.7026	45.3674	31.1454	30.8073	32.2656	4	0	13.6324	2.99647	50.002	49.999	49.995	34.61	0.244	0.014987	15502	14.907	78.243	0.99	264.535823
5/24/2015	2:00:00	38.0428	44.1745	29.0341	31.3126	31.2445	4	0	13.7015	3.00434	50.005	50.001	50	34.04	0.229	0.009794	15502	15.129	79.865	0.989	264.53293
5/24/2015	3:00:01	38.3647	43.6864	28.9339	29.342	32.4698	4	0	13.656	2.98903	50.003	50.001	50.002	34.24	0.229	0.035638	15502	14.907	82.506	0.99	264.530144
5/24/2015	4:00:00	38.7946	43.0274	28.1841	19.4568	32.674	4	0	13.6616	3.00159	50.002	50	49.999	34.66	0.236	0.013699	15502	15.089	83.844	0.991	264.527525
5/24/2015	5:00:00	38.5709	38.8224	17.1792	15.626	33.4908	4	0	13.6703	2.99628	49.997	50.001	49.999	33.71	0.235	0.008953	15502	13.942	92.005	0.987	264.525997
5/24/2015	6:00:01	38.3036	35.2251	16.2899	16.8546	32.8782	4	0	13.6722	2.99798	50	50.002	50.003	34.15	0.234	0.009946	15502	14.324	92.327	0.989	264.524625
5/24/2015	7:00:01	37.8833	33.275	14.7419	15.2151	33.4908	4	0	13.6427	2.99603	50.003	49.999	50	34.16	0.234	0.007366	15502	15.601	87.718	0.987	264.523365
5/24/2015	8:00:00	37.4089	31.6505	9.65739	12.0782	32.674	4	0	13.6839	3.00839	49.997	49.997	49.999	33.56	0.232	0.013912	15502	16.798	78.645	0.989	264.522645
5/24/2015	9:00:00	36.6665	29.5581	16.5175	18.8231	31.8571	4	0	13.6678	2.99727	49.998	50.004	50.003	33.4	0.228	0.005348	15502	19.269	70.235	0.987	264.521249
5/24/2015	10:00:01	36.0662	27.0509	21.2097	22.9871	32.2656	4	0	13.6791	3.00243	49.998	50.003	50.002	33.49	0.229	0.0101	15502	19.751	69.935	0.986	264.519315
5/24/2015	11:00:00	35.632	24.2715	22.2105	23.1662	32.0613	4	0	13.6686	2.99793	49.998	50.002	50.001	33.36	0.228	0.032427	15502	21.738	67.984	0.985	264.517277
5/24/2015	12:00:00	35.0231	22.1248	23.0149	25.0037	31.6529	4	0	13.6814	3.00881	50.002	49.993	50.002	33.35	0.229	0.040827	15502	25.296	56.998	0.986	264.515158
5/24/2015	13:00:01	35.4292	23.5914	49.4427	74.5139	31.8571	4	0	13.6704	2.99941	50.005	50.003	49.999	33.28	0.227	0.045357	15502	26.008	52.863	0.984	264.510315
5/24/2015	14:00:01	35.3629	25.3921	55.1518	40.6098	32.674	4	0	13.6611	2.99489	50	50.003	50.004	33.54	0.233	0.050389	15502	21.437	87.91	0.983	264.504889
5/24/2015	15:00:00	36.1475	26.8541	44.1491	25.6013	31.2445	4	0	13.6858	3.00771	49.995	49.998	49.997	33.39	0.225	0.032929	15502	24.315	79.587	0.979	264.500804
5/24/2015	16:00:01	35.5543	26.1482	19.3399	28.3456	31.2445	4	0	13.6719	2.99761	50.004	49.997	50.002	33.54	0.241	0.021519	15502	25.967	72.414	0.981	264.499168

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/24/2015	17:00:01	33.3474	26.0813	17.7422	24.8669	31.2445	4	0	13.6594	3.00393	50	50.002	50.002	33.38	0.242	0.014062	15502	24.926	75.705	0.98	264.49766
5/24/2015	18:00:00	34.1436	31.3208	78.1731	188.22	30.8361	4	0	13.649	2.9932	50.005	49.999	50.002	33.36	0.227	0.076754	15502	26.468	60.004	0.98	264.489531
5/24/2015	19:00:00	34.7918	34.9908	61.1656	41.3259	31.2445	4	0	13.6485	2.99664	50.002	49.999	50.003	33.35	0.224	0.006005	15502	25.437	60.574	0.98	264.484095
5/24/2015	20:00:01	35.0858	37.4182	39.307	40.1209	31.6529	4	0	13.6635	2.9944	49.999	49.996	49.997	33.35	0.232	0.055723	15502	24.916	61.399	0.978	264.480224
5/24/2015	21:00:01	35.2714	40.3976	54.295	44.2243	31.2445	4	0	13.6782	3.00396	50.004	50	50.001	33.36	0.222	0.036415	15502	23.984	64.109	0.98	264.475046
5/24/2015	22:00:00	34.8489	42.1709	43.2163	49.4068	31.4487	4	0	13.667	3.00358	50.002	49.995	49.997	33.37	0.223	0.023797	15502	24.044	64.148	0.98	264.470975
5/24/2015	23:00:01	34.2803	44.0722	45.135	50.2672	31.4487	4	0	13.6422	2.99742	50.001	50.001	50	33.35	0.23	0.026437	15502	23.523	67.726	0.979	264.466577
5/25/2015	0:00:01	34.0282	45.9915	46.5869	51.9539	31.4487	4	0	13.6425	2.99681	49.998	50	49.999	33.35	0.228	0.017276	15502	23.443	69.714	0.98	264.46208
5/25/2015	1:00:00	35.853	48.2882	78.0906	126.19	31.6529	4	0	13.6655	2.99779	50.005	49.996	50.002	33.39	0.239	0.021752	15502	21.979	80.841	0.978	264.45417
5/25/2015	2:00:00	37.9949	50.5829	86.1239	69.3439	32.0614	4	0	13.6702	2.99687	50.003	50	50.002	33.4	0.231	0.041081	15502	20.132	82.836	0.978	264.445653
5/25/2015	3:00:01	39.3317	52.0952	61.7865	67.9547	31.8571	4	0	13.6737	3.00588	50.001	49.996	50.005	33.46	0.228	0.045639	15502	19.831	82.466	0.978	264.43961
5/25/2015	4:00:00	41.1501	56.5323	71.7113	87.4463	32.2656	4	0	13.6535	2.99729	50	50.001	49.998	33.79	0.223	0.050702	15502	20.152	84.044	0.977	264.432381
5/25/2015	5:00:00	43.278	60.7698	67.5451	75.191	32.0614	4	0	13.6546	3.00235	49.998	49.998	50	33.4	0.227	0.056327	15502	20.534	82.141	0.978	264.425698
5/25/2015	6:00:01	44.9259	59.0824	56.9103	52.5612	32.674	4	0	13.6453	2.9955	50	49.998	50.001	33.37	0.226	0.021653	15502	20.644	82.444	0.978	264.420295
5/25/2015	7:00:01	46.464	58.3509	50.8777	54.0789	31.8571	4	0	13.6787	2.9932	50.001	50.002	49.999	33.6	0.228	0.024055	15502	20.674	83.815	0.978	264.415368
5/25/2015	8:00:00	46.5867	56.4537	21.2148	12.4714	32.2656	4	0	13.6622	3.00001	49.998	49.999	50.001	33.59	0.229	0.009247	15502	18.877	90.117	0.98	264.41362
5/25/2015	9:00:00	46.9313	53.9172	20.5681	29.802	31.6529	4	0	13.6859	3.00787	50.003	49.993	49.994	33.35	0.228	0.006043	15502	20.112	88.959	0.98	264.41179
5/25/2015	10:00:01	46.4546	51.1139	8.14543	8.67482	32.4698	4	0	13.6768	3.00656	50.002	49.998	49.995	33.63	0.229	0.021988	15502	20.594	85.313	0.979	264.411297
5/25/2015	11:00:00	45.8081	47.9328	6.38177	6.20393	32.0613	4	0	13.6612	3.00105	49.995	50.002	50	33.35	0.24	0.014369	15502	21.296	77.818	0.98	264.410912
5/25/2015	12:00:00	45.6304	45.1745	7.9005	7.83516	31.4487	4	0	13.6681	3.00311	50	50.001	49.999	33.18	0.228	0.015963	15502	23.763	66.647	0.981	264.410458
5/25/2015	13:00:01	43.9111	39.2693	7.28333	7.04882	31.4487	4	0	13.6487	2.99604	50.002	49.996	49.999	33.25	0.237	0.017734	15502	24.605	61.257	0.98	264.410016
5/25/2015	14:00:01	42.2385	33.1218	11.9611	15.5298	31.4487	4	0	13.6993	3.01061	50.003	50.001	49.996	33.35	0.233	0.011589	15502	25.797	54.919	0.98	264.409079
5/25/2015	15:00:00	41.209	29.569	20.3577	34.3329	31.6529	4	0	13.646	2.98985	49.999	50.001	50.004	33.35	0.224	0.021887	15502	25.557	56.073	0.98	264.407301
5/25/2015	16:00:01	41.2672	24.961	16.137	12.6907	31.2445	4	0	13.6644	2.9973	50.003	50.001	50.002	33.35	0.233	0.008414	15502	26.458	54.13	0.979	264.405991
5/25/2015	17:00:01	41.031	20.2622	12.3764	11.795	31.6529	4	0	13.684	3.0013	50	50	49.998	33.35	0.229	0.009347	15502	26.698	52	0.98	264.405042
5/25/2015	18:00:00	38.3394	16.6165	14.3118	15.594	31.2445	4	0	13.6639	2.9923	50.002	49.996	49.998	33.32	0.241	0.017653	15502	26.388	50.707	0.979	264.40376
5/25/2015	19:00:00	36.7184	14.4438	26.1192	41.2456	31.8571	4	0	13.6536	2.99152	49.999	50.005	49.998	33.35	0.232	0.03334	15502	24.986	55.273	0.978	264.401376
5/25/2015	20:00:01	36.733	16.3346	45.1102	74.9669	32.2656	4	0	13.6793	2.99598	49.995	50	50.004	33.51	0.228	0.024692	15502	22.881	63.748	0.979	264.396935
5/25/2015	21:00:01	36.0871	18.0583	42.0465	40.7362	32.2656	4	0	13.6977	3.00285	50.002	49.996	49.998	33.45	0.231	0.027432	15502	22.139	66.388	0.982	264.39301
5/25/2015	22:00:00	36.0967	20.9414	42.6344	69.5954	32.4698	4	0	13.6627	2.99307	50	49.999	49.997	33.5	0.235	0.030475	15502	22.35	68.721	0.979	264.388848
5/25/2015	23:00:01	37.8673	27.7667	88.6692	96.2691	32.8782	4	0	13.6616	2.99975	49.998	50.004	49.999	33.76	0.242	0.03837	15502	21.517	76.319	0.982	264.379815
5/26/2015	0:00:01	39.5742	34.4776	89.0611	64.1217	32.8782	4	0	13.6646	3.00183	49.998	49.999	49.997	33.57	0.243	0.01475	15502	20.845	81.362	0.979	264.371184
5/26/2015	1:00:00	38.115	37.4151	42.417	38.2163	32.4698	4	0	13.6467	2.99858	50.008	49.999	50	33.86	0.223	0.027857	15502	20.594	84.444	0.981	264.367085
5/26/2015	2:00:00	35.9875	39.409	36.5539	40.2698	33.0824	4	0	13.6698	3.0037	50.001	50	50.001	33.54	0.241	0.05261	15502	20.002	87.951	0.98	264.363559
5/26/2015	3:00:01	35.0884	41.1316	41.6162	38.3191	33.0824	4	0	13.6682	2.9979	49.999	49.998	49.997	33.7	0.232	0.03438	15502	19.359	90.143	0.98	264.3596
5/26/2015	4:00:00	34.2598	44.1162	51.9625	48.0283	33.2866	4	0	13.6615	3.00121	49.996	49.999	50.003	34.03	0.243	0.022467	15502	19.149	91.115	0.98	264.354348
5/26/2015	5:00:00	34.2005	48.5519	64.767	75.9484	33.0824	4	0	13.6789	2.99406	49.999	49.999	50.001	33.37	0.241	0.042432	15502	19.811	89.738	0.981	264.34783
5/26/2015	6:00:01	34.9304	53.5367	73.062	94.8299	32.8782	4	0	13.7078	3.00586	49.998	50.002	50.002	33.38	0.225	0.027729	15502	20.263	87.12	0.982	264.340639



MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/26/2015	7:00:01	34.566	54.8264	38.3313	25.5105	32.8782	4	0	13.6677	3.00454	49.998	50.002	49.998	33.44	0.241	0.010659	15502	21.106	84.611	0.979	264.337223
5/26/2015	8:00:00	35.1678	54.0271	33.5261	38.8701	33.2866	4	0	13.6838	3.00114	49.997	49.999	49.998	33.35	0.225	0.065936	15502	21.708	83.442	0.979	264.33391
5/26/2015	9:00:00	35.3111	52.5461	25.177	18.501	33.8993	4	0	13.6445	2.99664	50	49.998	50.001	33.43	0.236	0.01491	15502	21.296	86.878	0.978	264.331793
5/26/2015	10:00:01	36.7529	52.5705	43.419	32.317	33.8993	4	0	13.6764	3.00161	50.005	49.998	50	33.46	0.234	0.016564	15502	20.725	90.155	0.975	264.327556
5/26/2015	11:00:00	37.4465	47.2088	26.869	19.6623	33.8993	4	0	13.6633	3.00225	50.003	49.999	50.002	33.37	0.236	0.018401	15502	19.329	91.646	0.978	264.325177
5/26/2015	12:00:00	38.1732	41.6645	19.1014	26.6281	33.695	4	0	13.6397	2.99557	49.997	50	49.999	33.35	0.243	0.034753	15502	21.557	77.554	0.977	264.323441
5/26/2015	13:00:01	39.2341	40.6173	27.4298	39.2637	32.2656	4	0	13.6705	3.0043	49.996	49.997	50	33.35	0.233	0.038609	15502	23.382	74.196	0.977	264.320846
5/26/2015	14:00:01	40.7303	41.4559	46.4273	53.7618	33.2866	4	0	13.6874	3.00803	50.002	50.001	49.998	33.35	0.23	0.025231	15502	23.603	75.496	0.975	264.316361
5/26/2015	15:00:00	41.0179	40.7435	39.7162	10.1192	34.3077	4	0	13.633	2.99554	50.004	49.998	49.998	33.73	0.239	0.009699	15502	20.002	86.378	0.977	264.31288
5/26/2015	16:00:01	40.9628	37.294	7.77252	1.41693	33.695	4	0	13.6562	2.99846	50	50.001	49.998	33.35	0.229	0.027476	15502	22.219	71.706	0.976	264.312329
5/26/2015	17:00:01	40.8061	32.4711	7.01707	8.49052	33.2866	4	0	13.651	3.00217	50.001	49.999	50	33.35	0.226	0.010562	15502	22.41	68.902	0.977	264.311971
5/26/2015	18:00:00	40.5183	26.903	6.93111	7.8126	33.8993	4	0	13.6773	3.00308	49.997	49.998	49.999	33.32	0.232	0.006902	15502	22.801	63.056	0.978	264.311479
5/26/2015	19:00:00	39.5872	24.281	8.49709	12.8143	33.4908	4	0	13.661	3.00097	49.997	49.997	50.007	33.55	0.243	0.013036	15502	21.176	71.259	0.977	264.31087
5/26/2015	20:00:01	39.0701	24.3388	34.7635	56.2402	32.4698	4	0	13.6932	2.99849	50	50	50	33.71	0.229	0.024619	15502	20.704	75.404	0.978	264.307515
5/26/2015	21:00:01	40.0112	27.8559	68.4027	22.0966	33.2866	4	0	13.6358	2.99691	49.999	50.004	50.004	34.09	0.24	0.009464	15502	19.339	84.751	0.979	264.300822
5/26/2015	22:00:00	40.2634	28.298	48.4676	53.6967	33.4908	4	0	13.7216	3.00897	50.002	49.998	49.998	33.73	0.227	0.017873	15502	19.008	86.386	0.978	264.296084
5/26/2015	23:00:01	38.2093	29.3407	39.5562	35.4213	33.695	4	0	13.6496	2.9979	50.002	49.999	49.996	34.13	0.232	0.013237	15502	19.349	84.085	0.978	264.292235
5/27/2015	0:00:01	35.1603	29.1346	17.061	7.71467	33.8993	4	0	13.6382	2.99541	49.999	50.003	50.001	33.85	0.241	0.008651	15502	18.486	87.921	0.979	264.290827
5/27/2015	1:00:00	34.1584	28.3139	16.4731	9.88343	34.1035	4	0	13.6598	3.0015	49.999	49.997	49.994	34.05	0.242	0.016338	15502	18.847	85.789	0.979	264.289556
5/27/2015	2:00:00	33.1913	25.7404	15.6209	31.0937	34.1035	4	0	13.6608	3.00312	49.996	50.002	49.999	34.09	0.228	0.01815	15502	18.506	87.038	0.979	264.288038
5/27/2015	3:00:01	32.2036	24.0181	19.3066	10.0905	34.3077	4	0	13.6338	2.99245	50.004	50.003	50.002	33.75	0.241	0.020164	15502	17.843	88.665	0.978	264.286442
5/27/2015	4:00:00	30.7295	24.7875	17.2669	17.0242	34.5119	4	0	13.6738	3.00131	49.999	49.998	49.999	34.73	0.225	0.007751	15502	17.431	89.104	0.979	264.284943
5/27/2015	5:00:00	28.5348	25.2396	12.8874	20.7772	33.8993	4	0	13.6932	3.00018	49.999	50.003	50.002	34.58	0.231	0.024886	15502	17.441	87.905	0.981	264.283832
5/27/2015	6:00:01	26.1364	25.8187	12.8881	13.0775	33.695	4	0	13.6596	3.00221	50.003	50	49.996	33.86	0.228	0.005627	15502	18.154	86.161	0.982	264.282907
5/27/2015	7:00:01	25.3732	26.662	17.4295	19.5987	34.1035	4	0	13.6849	2.99683	49.998	50.001	49.999	33.4	0.235	0.010628	15502	19.671	80.775	0.98	264.281351
5/27/2015	8:00:00	24.7351	25.2619	17.6325	48.2728	34.1035	4	0	13.6862	3.00051	49.999	50	49.998	33.36	0.233	0.034121	15502	19.801	75.784	0.982	264.279661
5/27/2015	9:00:00	25.1149	22.3213	32.2905	10.5081	34.5119	4	0	13.6346	2.99249	50.004	49.999	50	33.35	0.23	0.013117	15502	21.106	68.353	0.983	264.276777
5/27/2015	10:00:01	23.9632	19.497	14.1187	8.17993	33.2866	4	0	13.627	2.99009	50.003	49.998	50.003	33.35	0.228	0.016515	15502	21.427	66.354	0.983	264.275731
5/27/2015	11:00:00	23.6724	17.9067	21.0625	16.2022	34.1035	4	0	13.6754	3.00489	50.003	49.997	49.998	33.3	0.231	0.010792	15502	21.668	65.355	0.984	264.273816
5/27/2015	12:00:00	23.8039	18.1371	18.7337	15.7393	33.695	4	0	13.6215	2.99569	50	49.997	50.001	33.35	0.233	0.020382	15502	22.841	61.908	0.983	264.272175
5/27/2015	13:00:01	23.4734	18.3185	18.4863	22.7036	33.2866	4	0	13.6848	3.00617	50	50	50	33.34	0.246	0.01332	15502	23.683	56.482	0.984	264.270583
5/27/2015	14:00:01	22.2869	18.523	18.6255	29.8573	33.8993	4	0	13.6571	3.00145	50.002	49.998	50	33.35	0.229	0.009865	15502	23.372	56.991	0.983	264.268877
5/27/2015	15:00:00	21.714	18.9807	24.303	10.1022	33.2866	4	0	13.6457	2.99125	49.998	50	49.998	33.35	0.245	0.010959	15502	25.026	47.91	0.984	264.266933
5/27/2015	16:00:01	22.0027	18.6899	13.6717	16.7417	33.695	4	0	13.6903	2.99898	50.002	50.005	50	33.4	0.237	0.012175	15502	25.717	48.778	0.983	264.265714
5/27/2015	17:00:01	22.2695	18.7662	14.4715	17.3372	33.4908	4	0	13.6496	2.99627	50	49.997	49.998	33.39	0.234	0.013526	15502	25.296	43.298	0.984	264.264548
5/27/2015	18:00:00	22.6869	19.1295	17.7668	20.1005	33.695	4	0	13.6756	3.00066	49.998	50.003	50	33.35	0.233	0.025545	15502	24.505	48.948	0.984	264.262946
5/27/2015	19:00:00	23.9338	21.2265	45.5045	145.86	34.1035	4	0	13.6491	2.99848	50.001	49.999	50.003	33.44	0.227	0.028379	15502	20.594	70.699	0.986	264.257989
5/27/2015	20:00:01	25.5105	26.064	78.184	34.6055	35.3287	4	0	13.6728	3.0012	50.001	49.997	50.003	34.07	0.234	0.010909	15502	17.25	82.116	0.986	264.250559

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC_0	tmoTEOMA FilterLoad_0	tmoOperating Mode_0	tmoStatus Condition_0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A K0_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_0	tmoTEOMA Frequency_0
5/27/2015	21:00:01	23.5192	25.0953	20.75	10.1086	35.533	4	0	13.674	2.9975	50.003	49.997	50.003	34.06	0.246	0.00808	15502	15.973	88.465	0.986	264.248809
5/27/2015	22:00:00	22.3979	25.7497	22.9776	23.8249	35.9414	4	0	13.6778	2.99976	50.002	49.999	49.998	34.84	0.249	0.015259	15502	15.129	91.102	0.987	264.246657
5/27/2015	23:00:01	21.5414	25.5734	18.9041	28.3116	36.3498	4	0	13.6333	2.99467	49.998	50	50.001	34.86	0.246	0.028819	15502	14.656	93.382	0.987	264.244905
5/28/2015	0:00:01	21.5865	25.6011	19.5465	21.9292	36.3498	4	0	13.6592	3.00242	49.999	50.001	49.999	34.71	0.234	0.032016	15502	14.113	94.135	0.989	264.243121
5/28/2015	1:00:00	22.096	26.5343	30.1579	21.5764	36.7582	4	0	13.6657	2.99791	50.001	49.998	49.998	34.36	0.23	0.004259	15502	13.771	94.714	0.99	264.240294
5/28/2015	2:00:00	22.1337	26.3315	14.6185	14.0457	35.7372	4	0	13.6881	3.00018	49.999	50.001	49.999	34.03	0.237	0.015496	15502	13.318	95.102	0.987	264.239084
5/28/2015	3:00:01	22.0363	25.8073	17.8424	27.6331	35.9414	4	0	13.6955	3.00449	50.002	49.998	49.997	33.39	0.23	0.010126	15502	13.106	95.321	0.987	264.237444
5/28/2015	4:00:00	22.3701	26.8293	26.162	34.5386	35.7372	4	0	13.7075	3.0065	49.999	50.002	50	33.34	0.233	0.019125	15502	12.593	95.456	0.989	264.234906
5/28/2015	5:00:00	23.1114	28.1629	29.1616	26.2468	35.9414	4	0	13.7041	3.00378	49.999	49.997	49.999	33.05	0.243	0.040935	15502	12.523	95.731	0.987	264.232101
5/28/2015	6:00:01	23.908	29.2493	27.6945	28.7886	35.7372	4	0	13.6675	2.99284	50.008	49.996	50.007	34.04	0.236	0.015736	15502	15.873	91.428	0.989	264.229446
5/28/2015	7:00:01	24.5553	27.9528	24.5434	28.1512	35.1245	4	0	13.6863	2.9993	49.999	50.001	50.003	33.62	0.234	0.010283	15502	20.674	71.358	0.99	264.227302
5/28/2015	8:00:00	25.0909	23.7109	25.9501	37.4386	34.5119	4	0	13.6658	2.99597	50.001	49.997	49.997	33.81	0.244	0.056126	15502	23.282	61.528	0.991	264.224907
5/28/2015	9:00:00	24.942	24.2394	26.3644	29.9794	34.3077	4	0	13.6789	3.00011	50.001	49.999	49.999	33.93	0.232	0.036678	15502	24.946	65.426	0.99	264.2225
5/28/2015	10:00:01	26.8166	27.0467	55.7092	53.9723	34.1035	4	0	13.6416	2.98625	50.005	49.996	49.997	33.81	0.235	0.04618	15502	26.338	49.345	0.99	264.216951
5/28/2015	11:00:00	27.823	29.1193	43.396	39.9143	34.1035	4	0	13.6969	3.0018	49.997	49.998	50	33.64	0.23	0.030179	15502	27.429	40.67	0.989	264.21298
5/28/2015	12:00:01	29.1078	31.5054	48.1777	43.7911	34.1035	4	0	13.6441	2.99845	49.999	49.998	49.998	33.41	0.239	0.019722	15502	28.21	41.569	0.989	264.208262
5/28/2015	13:00:02	29.9937	32.1085	37.7689	35.2704	34.5119	4	0	13.6653	3.00452	49.997	49.999	50.001	33.41	0.24	0.037246	15502	28.26	36.073	0.989	264.20468
5/28/2015	14:00:00	31.1066	34.5265	42.7801	35.1158	34.5119	4	0	13.6227	2.98315	49.998	49.998	49.998	33.58	0.244	0.021477	15502	29.65	28.746	0.989	264.200773
5/28/2015	15:00:01	31.8392	36.5152	43.1602	35.7567	33.8993	4	0	13.6387	2.99154	50.002	49.999	50.002	33.65	0.234	0.040561	15502	29.49	31.247	0.987	264.19671
5/28/2015	16:00:01	32.9588	37.5451	39.1203	47.6814	33.695	4	0	13.6877	2.99882	50.001	50	50	33.74	0.226	0.017671	15502	29.85	26.584	0.987	264.193122
5/28/2015	17:00:01	34.053	38.4475	42.4668	46.6366	33.4908	4	0	13.6842	3.00718	50.002	49.999	50.002	33.86	0.236	0.033373	15502	28.86	28.54	0.983	264.189025
5/28/2015	18:00:01	34.509	38.5806	32.495	35.7307	34.1035	4	0	13.6694	3.00122	50.002	49.996	50.001	33.44	0.228	0.037076	15502	27.409	36.27	0.984	264.186075
5/28/2015	19:00:00	33.3916	38.4211	27.8628	32.2106	35.1245	4	0	13.6637	3.00292	50	50.001	49.995	33.67	0.231	0.024229	15502	23.984	48.429	0.984	264.183547
5/28/2015	20:00:00	31.3848	39.0987	37.9996	18.9554	35.533	4	0	13.6815	3.00081	49.999	50	50.001	34.03	0.231	0.009314	15502	20.895	61.145	0.985	264.180086
5/28/2015	21:00:01	31.3545	38.6918	22.9179	32.0377	35.9414	4	0	13.6619	2.99588	49.999	50.006	49.995	34.04	0.242	0.010347	15502	20.062	64.53	0.983	264.177922
5/28/2015	22:00:01	31.4721	36.2285	24.0239	42.4149	36.1456	4	0	13.6592	2.99254	50	49.997	49.998	33.93	0.228	0.033221	15502	20.423	56.584	0.985	264.175591
5/28/2015	23:00:00	32.8543	37.2885	58.8571	123.551	36.1456	4	0	13.6642	2.99783	49.999	50	49.995	34.03	0.226	0.106659	15502	18.476	69.004	0.985	264.16924
5/29/2015	0:00:01	33.898	37.1582	45.7246	27.359	36.3498	4	0	13.6687	2.99418	50.003	49.997	49.997	33.86	0.229	0.008345	15502	17.561	76.624	0.985	264.165387
5/29/2015	1:00:01	33.7477	36.3915	27.688	29.4625	36.1456	4	0	13.6683	2.99747	50.001	50.002	50.004	34.1	0.228	0.015761	15502	17.039	82.218	0.984	264.16278
5/29/2015	2:00:00	34.2958	35.2434	26.9542	35.2302	36.3498	4	0	13.6953	3.00609	50.003	50.002	50.002	34.03	0.246	0.029766	15502	17.742	84.824	0.985	264.160195
5/29/2015	3:00:00	34.5124	33.6749	22.4806	26.617	36.3498	4	0	13.6928	3.00822	49.999	49.998	50.004	33.87	0.238	0.011442	15502	17.793	86.536	0.982	264.158289
5/29/2015	4:00:01	36.1469	35.8242	61.5722	55.2726	36.3498	4	0	13.6767	3.00732	50.001	50.005	50.008	33.71	0.229	0.02161	15502	19.831	83.07	0.984	264.152079
5/29/2015	5:00:00	37.2078	37.02	55.9287	86.3233	36.1456	4	0	13.67	3.00719	50	49.999	49.999	34.03	0.241	0.069382	15502	19.63	85.286	0.983	264.14629
5/29/2015	6:00:00	39.7756	41.5923	83.7429	71.6323	35.7372	4	0	13.6822	3.00297	49.999	50.001	50.001	33.35	0.235	0.045341	15502	21.557	79.711	0.983	264.138078
5/29/2015	7:00:01	41.8535	45.2198	67.7192	60.6412	35.533	4	0	13.6776	2.99904	50.002	50.006	50.005	33.4	0.232	0.085631	15502	23.954	73.894	0.982	264.131437
5/29/2015	8:00:01	43.5135	47.4184	63.4598	53.5253	35.533	4	0	13.6893	3.00782	50.008	50.004	49.998	33.4	0.234	0.037306	15502	24.755	68.005	0.983	264.125334
5/29/2015	9:00:00	44.8522	50.5081	62.3385	64.9125	35.7372	4	0	13.6551	2.99273	50.003	50	50.001	33.35	0.233	0.008436	15502	23.904	73.442	0.984	264.119205
5/29/2015	10:00:00	45.6787	54.5761	69.917	59.4043	35.533	4	0	13.6863	2.99949	50.001	49.999	49.998	33.26	0.227	0.046043	15502	25.306	68.996	0.983	264.112345

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/29/2015	11:00:01	46.874	55.3712	66.9928	51.086	35.533	4	0	13.6448	2.99794	49.998	50.002	50.002	33.35	0.233	0.030089	15502	26.208	65.222	0.983	264.106028
5/29/2015	12:00:00	47.1433	55.835	49.926	57.925	35.1245	4	0	13.6852	3.00113	50	50.004	49.997	33.35	0.225	0.164228	15502	27.649	58.617	0.981	264.100902
5/29/2015	13:00:00	47.9031	58.0883	55.0673	57.6899	34.9203	4	0	13.6482	2.99714	50	49.999	49.997	33.34	0.231	0.037136	15502	28.24	52.143	0.982	264.095887
5/29/2015	14:00:01	48.4013	60.3766	56.3031	59.4905	35.7372	4	0	13.6527	2.99887	49.997	50.007	50.002	33.33	0.23	0.014275	15502	27.779	53.233	0.981	264.090495
5/29/2015	15:00:01	49.9264	65.0451	78.2368	65.0958	34.7161	4	0	13.6619	2.99809	50.001	50.004	50.002	33.27	0.225	0.02696	15502	27.329	55.734	0.981	264.083
5/29/2015	16:00:00	0	0	0	0	20.4212	3	0	13.6987	3.00051	50.002	50	49.998	33.64	0.24	0.01634	15502	28.03	51.89	0.98	264.659742
5/29/2015	17:00:01	0	0	0	13.3852	20.6255	4	0	13.6744	2.99946	50.003	49.998	50.003	33.35	0.224	0.010678	15502	26.869	57.199	0.98	264.6585
5/29/2015	18:00:01	0	0	0	28.2816	21.2381	4	0	13.6791	3.00054	50.001	49.998	50.001	33.35	0.222	0.034282	15502	26.688	54.951	0.98	264.656367
5/29/2015	19:00:00	0	0	15.1119	14.8052	21.6465	4	0	13.6612	3.00155	50.005	50	49.999	33.39	0.238	0.013178	15502	25.457	60.061	0.981	264.655225
5/29/2015	20:00:00	0	0	13.1865	12.1582	22.0549	4	0	13.6855	3.00624	50	49.998	49.994	33.4	0.224	0.008612	15502	24.435	64.597	0.98	264.654193
5/29/2015	21:00:01	0	0	56.5744	67.0486	22.4634	4	0	13.654	2.98979	50	49.997	49.996	33.42	0.226	0.014351	15502	22.55	77.493	0.982	264.648438
5/29/2015	22:00:01	0	0	46.3458	40.3557	22.6676	4	0	13.6406	2.98689	50.003	50.001	49.998	33.5	0.225	0.030718	15502	21.798	79.344	0.983	264.643996
5/29/2015	23:00:00	0	0	24.1232	21.9562	22.2591	4	0	13.6786	3.00288	50	50	50.006	33.77	0.225	0.017712	15502	21.036	83.114	0.981	264.64188
5/30/2015	0:00:01	0	0	37.365	43.9446	22.6676	4	0	13.6608	2.99623	50.002	50	50.002	33.54	0.229	0.019677	15502	20.895	84.961	0.983	264.638243
5/30/2015	1:00:01	0	0	30.6613	40.6653	22.6676	4	0	13.6409	2.9973	50.003	49.999	49.998	33.58	0.233	0.012859	15502	20.634	86.771	0.982	264.635425
5/30/2015	2:00:00	0	0	20.71	12.8248	23.076	4	0	13.6598	2.99601	50.002	50.001	50.004	33.58	0.228	0.012605	15502	20.574	87.703	0.981	264.633655
5/30/2015	3:00:00	0	0	14.5619	21.853	22.8718	4	0	13.6649	2.99103	50.005	50.003	49.997	33.95	0.228	0.023806	15502	19.952	90.946	0.982	264.632325
5/30/2015	4:00:01	0	0	18.393	16.9758	23.076	4	0	13.6775	2.99862	50.004	50.001	49.997	34.03	0.23	0.009151	15502	19.58	92.766	0.981	264.630882
5/30/2015	5:00:00	0	0	11.3164	16.1014	22.6676	4	0	13.6631	3.005	50.002	50.001	50.001	34.03	0.239	0.010166	15502	18.887	91.465	0.983	264.629935
5/30/2015	6:00:01	0	24.575	9.70692	4.55447	23.076	4	0	13.6478	2.99692	49.999	50.003	49.997	34.03	0.226	0.0192	15502	18.345	91.787	0.982	264.629382
5/30/2015	7:00:00	0	23.8246	5.52255	4.23388	23.076	4	0	13.6772	3.00611	50.002	49.999	50.002	33.92	0.231	0.007381	15502	18.687	91.414	0.983	264.629006
5/30/2015	8:00:00	0	23.4568	8.03417	12.9714	23.4844	4	0	13.6554	3.0006	50	50	50.001	33.92	0.231	0.004823	15502	19.309	88.858	0.982	264.628492
5/30/2015	9:00:00	0	19.5679	8.21951	16.1019	23.2802	4	0	13.6591	3.00273	49.996	50	50	33.42	0.231	0.008038	15502	20.203	86.18	0.981	264.627916
5/30/2015	10:00:01	0	16.571	10.0247	9.80429	23.6886	4	0	13.671	3.00396	50.005	49.996	50.001	33.66	0.236	0.008929	15502	20.925	82.634	0.983	264.627198
5/30/2015	11:00:00	0	15.1506	7.40719	5.24417	23.2802	4	0	13.6748	3.00346	50.002	50.002	50.001	33.44	0.242	0.016864	15502	20.464	84.911	0.985	264.626745
5/30/2015	12:00:00	0	12.6888	7.72687	6.1125	23.2802	4	0	13.6536	2.99467	50.002	50.003	50.002	33.68	0.243	0.011102	15502	20.494	86.023	0.982	264.62632
5/30/2015	13:00:01	0	10.5989	5.35242	1.68982	23.076	4	0	13.6827	3.00721	50	50.002	50.007	33.51	0.228	0.007202	15502	20.634	84.926	0.981	264.626064
5/30/2015	14:00:00	0	9.87672	13.9597	10.0056	24.0971	4	0	13.7208	3.01128	49.998	50.003	50.001	34.4	0.234	0.012001	15502	13.116	90.725	0.983	264.624929
5/30/2015	15:00:00	0	8.78406	1.45709	4.98113	24.0971	4	0	13.6895	3.00317	49.999	50.004	50.002	31.81	0.239	0.01511	15502	11.667	93.287	0.983	264.62504
5/30/2015	16:00:01	0	7.60826	3.98184	3.53744	23.8929	4	0	13.6925	3.00585	50.004	50.002	49.999	30.61	0.231	0.008713	15502	11.113	90.697	0.983	264.624902
5/30/2015	17:00:01	15.9774	6.93084	3.06804	1.09876	24.5055	4	0	13.6785	3.0048	49.998	49.997	49.998	29.85	0.233	0.01097	15502	10.75	91.288	0.984	264.62496
5/30/2015	18:00:00	15.2175	6.46959	4.0856	3.76635	24.0971	4	0	13.6744	2.996	50.001	50.006	50.002	28.61	0.233	0.020718	15502	10.417	91.595	0.984	264.624806
5/30/2015	19:00:01	14.8368	6.51991	6.1693	5.08699	23.6886	4	0	13.6694	3.00481	50	50	50.001	28.33	0.234	0.004685	15502	9.551	86.887	0.984	264.62445
5/30/2015	20:00:01	14.4815	6.22146	4.30697	4.13574	23.8929	4	0	13.6944	3.00112	50.002	50	50	27.81	0.237	0.02557	15502	9.359	81.297	0.985	264.624288
5/30/2015	21:00:00	12.561	6.22752	8.11032	7.05976	24.3013	4	0	13.6618	2.99399	50	50.004	49.996	27.4	0.232	0.009829	15502	9.138	77.789	0.984	264.623742
5/30/2015	22:00:00	11.0165	6.03664	7.45191	6.49877	24.0971	4	0	13.6589	2.99992	49.992	50.002	50.002	27.4	0.228	0.031558	15502	9.027	78.064	0.986	264.623274
5/30/2015	23:00:01	10.3089	5.96958	6.47503	5.75059	23.8929	4	0	13.6626	3.00053	50.001	50.001	50	27.41	0.231	0.020623	15502	8.613	74.267	0.984	264.622932
5/31/2015	0:00:01	8.98802	5.72283	4.68422	4.05733	24.7097	4	0	13.6524	3.00115	49.997	50	49.997	27.29	0.232	0.038949	15502	8.139	75.392	0.986	264.622768

MAX	49.93	65.05	89.06	188.22	54.93	4.00	MAX	13.74	3.02	50.01	50.01	50.01	35.44	0.25	0.19	15502.00	30.11	97.28	1.00	349.63
AVERAGE	20.1429	21.34	22.71	24.36	34.95	3.99	AVERAGE	13.67	3.00	50.00	50.00	50.00	32.74	0.23	0.02	15502.00	17.10	70.49	0.98	264.33
Units / Setting	24 hour Average ug/M^3	12 hour Average ug/M^3	1 hour Average ug/M^3	Current Conc. ug/M^3	Below 90%	Mode	Setting	13.67 LPM	3 LPM	50 C	50 C	50 C	Enclosure Inside, Temp Deg C	Less Than 0.75	Less Than 0.1	Constant	Ambient Temp. Deg C	% Rel Humd.	Pbar, Atm	Frequency

Date	Time	tmoTEOMAMC24 Hr_0	tmoTEOMAMC1 2Hr_0	tmoTEOMAMC 1Hr_0	tmoTEOMAMC _0	tmoTEOMA FilterLoad_ 0	tmoOperating Mode_0	tmoStatus Condition_ 0	tmo Bypass Flow Volumetric_0	tmoTEOMA Flow Volumetric_0	tmo Case Heat Temp_0	tmo Cap Heat Temp_0	tmoTEO MA Air Tube Heat Temp_0	tmo Enclosure Temp_0	tmo Vac Pump Pressure_0	tmoTEOMA Noise_0	tmoTEOM A KO_0	tmo Ambient Temp_0	tmo Ambient RH_0	tmo Ambient Pressure_ 0	tmoTEOMA Frequency_ 0
5/31/2015	1:00:00	8.98802	5.72283	4.68422	4.52672	25.1181	4	0	13.6594	3.00273	50.003	50.002	50.001	27.01	0.233	0.008807	15502	7.595	76.585	0.984	264.622343
5/31/2015	2:00:00	7.41262	5.10503	5.80801	7.05049	25.1181	4	0	13.6527	3.00124	49.998	50.001	49.998	26.46	0.233	0.032047	15502	7.191	78.552	0.985	264.622094
5/31/2015	3:00:01	7.03633	5.41442	5.28345	6.48584	24.5055	4	0	13.6869	2.99974	50.004	50.002	49.997	26.23	0.233	0.007247	15502	6.586	83.22	0.985	264.621796
5/31/2015	4:00:00	6.46836	5.41127	3.86775	3.51531	24.9139	4	0	13.6703	3.00385	50	49.998	49.999	26.04	0.243	0.008051	15502	6.868	81.97	0.986	264.621773
5/31/2015	5:00:00	6.21319	5.55689	4.81234	5.13495	24.9139	4	0	13.6565	3.00146	50.003	49.996	49.995	26.49	0.237	0.015204	15502	6.888	81.024	0.986	264.62154
5/31/2015	6:00:01	6.1583	5.891	8.05724	17.3667	24.9139	4	0	13.6515	2.99447	50.004	49.998	49.999	27.12	0.233	0.005845	15502	7.675	78.339	0.985	264.62095
5/31/2015	7:00:01	6.28521	6.07306	8.21747	9.02051	24.5055	4	0	13.6647	3.0019	49.994	50.002	49.998	28.99	0.233	0.01251	15502	8.331	80.315	0.988	264.620437
5/31/2015	8:00:00	6.3948	6.56831	10.0405	11.4989	24.9139	4	0	13.661	2.99579	50.001	49.998	50.001	30.6	0.244	0.013898	15502	10.236	78.076	0.989	264.619599
5/31/2015	9:00:00	6.41655	6.59806	8.41083	7.81706	24.9139	4	0	13.6467	2.99325	49.998	50.006	50.003	32.67	0.242	0.009082	15502	10.679	79.935	0.989	264.619042
5/31/2015	10:00:01	6.44979	6.85633	10.5846	14.171	25.3223	4	0	13.6751	3.00475	49.996	49.997	50.002	34.01	0.25	0.011435	15502	11.385	77.593	0.989	264.61818
5/31/2015	11:00:00	6.51188	7.02076	8.13807	2.77034	24.3013	4	0	13.6934	3.00205	49.999	50.001	49.999	34.03	0.238	0.007473	15502	12.674	74.266	0.99	264.617691
5/31/2015	12:00:00	6.51188	7.02076	8.13807	11.0556	25.1181	4	0	13.67	3.00019	49.999	49.999	49.996	34.15	0.237	0.023992	15502	13.519	72.48	0.99	264.616932
5/31/2015	13:00:01	6.83317	7.85034	9.72428	10.2979	25.1181	4	0	13.6678	3.00036	50	50.003	49.999	33.96	0.24	0.010453	15502	13.932	72.002	0.989	264.616154
5/31/2015	14:00:01	6.71041	8.27569	10.9617	16.8617	25.1181	4	0	13.6496	2.99103	50.004	49.997	50.004	34.03	0.244	0.033559	15502	14.002	71.665	0.987	264.615139
5/31/2015	15:00:00	7.13315	8.78707	11.1997	9.62658	24.9139	4	0	13.6727	3.00069	50.006	50.004	50.002	33.7	0.232	0.024855	15502	14.968	66.018	0.989	264.614314
5/31/2015	16:00:01	7.46728	9.46824	12.1924	21.2432	24.7097	4	0	13.6745	2.9978	49.999	50	50	34.02	0.237	0.027613	15502	14.445	62.488	0.987	264.613332
5/31/2015	17:00:01	7.79425	9.97633	11.0354	3.46058	24.9139	4	0	13.6761	2.99549	50.003	49.998	50.001	34.04	0.238	0.010615	15502	14.425	64.114	0.987	264.612515
5/31/2015	18:00:00	8.34013	10.7374	17.515	17.3017	25.5265	4	0	13.6667	2.99816	50.007	49.997	49.998	34.71	0.246	0.011792	15502	13.288	62.61	0.989	264.610981
5/31/2015	19:00:00	8.45707	10.8014	9.20581	10.2347	24.7097	4	0	13.7211	3.01349	50.003	50.005	49.998	33.97	0.238	0.008734	15502	12.251	65.901	0.99	264.61032
5/31/2015	20:00:01	8.68078	10.7837	10.2653	10.4829	24.9139	4	0	13.677	3.0071	50.002	49.995	50.001	32.6	0.246	0.009702	15502	11.838	65.608	0.987	264.609541
5/31/2015	21:00:01	8.78218	10.9684	10.7795	9.76132	24.7097	4	0	13.6816	2.99893	50.005	49.997	49.999	31.91	0.239	0.010779	15502	11.364	66.605	0.987	264.608676
5/31/2015	22:00:00	8.92477	10.9841	10.5609	9.46163	25.5265	4	0	13.6695	3.00155	49.995	50	50.002	31.4	0.241	0.007983	15502	11.183	66.513	0.99	264.607904
5/31/2015	23:00:01	8.98	10.9766	8.39869	11.2102	25.1181	4	0	13.6644	2.99387	49.998	50.004	49.998	31.29	0.234	0.015077	15502	10.881	67.091	0.989	264.60729
6/1/2015	0:00:01	9.10343	10.7318	7.78675	6.23201	25.5265	4	0	13.6657	3.0014	49.998	49.999	49.999	31.31	0.234	0.009853	15502	10.589	69.131	0.99	264.606803