



# Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

October 4, 2016

Oxford Public Schools  
1 Great Hill Road  
Oxford, Connecticut 06478  
Attn: Mr. John Barlow

**Re: Limited and Directed Indoor Air Quality Survey Results - Datalog**

**Location: Oxford Center School**  
462 Oxford Road, Oxford, CT 06478

**Areas Tested: Building 7 – Classrooms 27 and 28**  
**Building 6 – Classrooms 25 and 26**

**Date of Testing: September 19<sup>th</sup> thru September 23, 2016**

**Encl: (1) Building 7 – Classroom 27 Datalogging Results**  
**(2) Building 7 – Classroom 28 Datalogging Results**  
**(3) Building 6 – Classroom 25 Datalogging Results**  
**(4) Building 6 – Classroom 26 Datalogging Results**

Dear Mr. Barlow:

As requested, during September 19<sup>th</sup> thru 23<sup>rd</sup>, 2016, Mystic Air Quality Consultants, Inc. conducted a limited and directed indoor air quality survey at Oxford Center School. Sampling was conducted in Building 7 (Classrooms 27 and 28) and Building 6 (Classrooms 25 and 26) while the classrooms were occupied and unoccupied and operating under normal building conditions. General air data were collected for carbon dioxide, respirable particulates, carbon monoxide, temperature and humidity.

The testing in Building 7 Classrooms was conducted to determine if there was a decrease of carbon dioxide levels after the upgrade of the exhaust system. Comparison samples were taken in Building 6 Classrooms to compare carbon dioxide levels to the existing exhaust system (Building 6) and the upgraded exhaust system (Building 7). A summary of the range of carbon dioxide levels are presented in the following tables. Please reference **Enclosures (1) thru (4)** for specific times and measurements.

Real time measurements (data logging) for carbon dioxide, respirable particulates, carbon monoxide, temperature and humidity were collected utilizing a real time, data logging 3M EVM-7 series unit that recorded measurements in the classrooms every five minutes.

Communications (24 hours): \_\_\_\_\_

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## **Carbon Monoxide**

The real time measurements for carbon monoxide averaged none detected. These levels are well below the Occupational Safety and Health Administration (OSHA) standard of 50 ppm and below the American Conference of Governmental Industrial Hygienists (ACGIH) recommended Threshold Limit Value (TLV) of 25 ppm for carbon monoxide. **The results of carbon monoxide for all areas over the sampling period was 0 parts per million.**

## **Respirable Particulates**

Particulate matter (PM) is a complex mixture of extremely small particles. People are exposed to PM from both naturally occurring processes and human activities. Major sources of PM include cars, trucks, construction equipment, coal-fired power plants, and wood burning. Common airborne particles in buildings include pollens, dust, mold spores, human skin flakes, fibers, building materials, and hospital materials.

The size of particles is directly linked to their potential for causing health problems. The size of PM in the air ranges from approximately 0.005 micrometers ( $\mu\text{m}$ ) to 100  $\mu\text{m}$  in diameter. The two size categories of particulates that are of particular concern for respiratory health are: particles between 2.5 micrometers and 10 micrometers in diameter, "inhalable coarse particles," such as those found near roadways and dusty industries.

Health effects that have been associated with various types of PM exposure include respiratory, eye, and skin irritation and asthma.

**The respirable particulates for the areas tested were well below the Occupational Safety and Health Administration (OSHA) standard of 5 mg/m<sup>3</sup> and below the American Conference of Governmental Industrial Hygienists (ACGIH) recommended Threshold Limit Value (TLV) of 3 mg/m<sup>3</sup> for respirable particulates.**

## **Relative Humidity**

The relative humidity measurements in the areas tested (average) were within the recommended ASHRAE criteria of 30-60%. If possible humidity levels should be maintained between 30% - 60%. Elevated humidity levels greatly increases the risk for microbial growth. The use of dehumidifiers or properly sized air conditioning units (window) can reduce humidity levels.

Low humidity levels will be the norm outside and inside buildings during the winter months. If building occupants experience dryness of the mucous membranes it is recommended that they increase their water intake. Humidification systems are not recommended since they are known source for microbial growth and if not maintained meticulously can pose a serious problem.

## Temperature

The temperature readings should be maintained between 68.0 – 78.0 degrees Fahrenheit during the cool months and 75.0 – 82.0 during the warm months. **While temperature outside the ASHRAE recommendation may occur in the building it does not pose a health issue.** Temperature is based primarily on the comfort of the occupant(s).

## Carbon Dioxide

Human occupants, water vapor and contaminants produce carbon dioxide. The more human occupants you have with minimal dilution ventilation typically the higher the carbon dioxide. **At the time of the sampling the carbon dioxide levels in all the areas tested were below the Occupational Safety and Health Administration (OSHA), Permissible Exposure Limit (PEL) of 5,000 parts per million (ppm) for carbon dioxide.**

The American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) recommended “comfort” level of 700 ppm above outside air. Carbon dioxide levels no greater than 700 ppm above outside indicated comfort (odor) criteria related to human bioeffluents are likely to be satisfied.

Outdoor “fresh” air ventilation is important because it can dilute contaminants that are produced in the indoor environment, such as odors released from people and contaminants released from the building, equipment, furnishings, and people’s activities. Adequate ventilation can limit the buildup of these contaminants. It is these other contaminants and not usually the carbon dioxide that may lead to indoor air quality problems, such as discomfort, odors, “stuffiness” and possibly health symptoms. ASHRAE has developed ventilation guidelines that should maintain a comfortable environment for most occupants.

Occupants may experience health effects in buildings where CO<sub>2</sub> is elevated, but the symptoms are usually due to the other contaminants in the air that also build up as a result of insufficient ventilation. At high levels, the carbon dioxide itself can cause headache, dizziness, nausea, fatigue, eye symptoms, nasal symptoms and respiratory tract symptoms.

# CARBON DIOXIDE AMBIENT AIR SAMPLE RESULTS

## BUILDING 7 – UPGRADE EXHAUST SYSTEM

<i>Area</i>	<i>Occupants (Avg)</i>	<i>Class Schedule</i>	<i>Typical Class Activity</i>	<i>September 19<sup>th</sup> Carbon Dioxide Levels (Range)</i>	<i>September 20<sup>th</sup> Carbon Dioxide Levels (Range)</i>	<i>September 21<sup>st</sup> Carbon Dioxide Levels (Range)</i>
<b>Classroom 27</b>	23	850-1130	Students Arrive/In Classroom	1080-1196 (Started 1014)	641-1201	617-1282
		1130-1230	Lunch/Outdoor Recess	607-1160	624-1132	684-1143
		1230-1355	Students in Classroom	987-1184	681-1213	906-1160
		1355-1440	Leave for Special	677-1135	630-1068	627-995
		1440-1530	In Classroom and Dismissal	654-1128	605-1067	687-1095
<b>Classroom 28</b>	24	0850-1130	Students Arrive/In Classroom	1176-1363 (Started 1006)	681-1417	664-1382
		1130-1230	Lunch/Outdoor Recess	855-1346	843-1378	706-1278
		1230-1355	Students in Classroom	1208-1383	859-1414	796-1349
		1355-1440	Leave for Special	723-1240	682-1414	770-1238
		1440-1530	In Classroom and Dismissal	691-1157	678-1211	743-1254

# CARBON DIOXIDE AMBIENT AIR SAMPLE RESULTS

## BUILDING 6 – EXISTING EXHAUST SYSTEM

<i>Area</i>	<i>Occupants (Avg)</i>	<i>Class Schedule</i>	<i>Class Activity (Monday-Thursday)</i>	<i>September 22<sup>nd</sup> Carbon Dioxide Levels (Range)</i>	<i>September 23<sup>rd</sup> Carbon Dioxide Levels (Range)</i>
<b>Classroom 25</b>	24	850-1130	Students Arrive/In Classroom	643-1991 (Started 0806)	626-1576
		1130-1230	Lunch/Outdoor Recess	1301-1998	1069-1521 (Ended 1301)
		1230-1355	Students in Classroom	1284-1660	
		1355-1440	Leave for Special	1019-1638	
		1440-1530	In Classroom and Dismissal	939-1261	
<b>Classroom 26</b>	23	0850-1130	Students Arrive/In Classroom	653-1678 (Started 0807)	625-1406
		1130-1230	Lunch/Outdoor Recess	702-983	728-954 (Ended 1242)
		1230-1355	Students in Classroom	812-1226	
		1355-1440	Leave for Special	1159-1281	
		1440-1530	In Classroom and Dismissal	670-1259	

If you have any questions or concerns please do not hesitate to contact me directly.

Sincerely,



David Wiseman, MS, CIAQP, CIAQC, CIEC  
Compliance and Inspection Services

Enclosure (2)  
Direct Reading Results Summary  
Building 7 - Classroom 28  
September 19<sup>th</sup> thru 22<sup>nd</sup>

# Session Report

9/23/2016

## Information Panel

Company Name                      Mystic Air Quality Consultants  
Device Firmware Rev                R.11G  
Model Type                          EVM  
Device Name                         EMN010025  
Serial Number                        EMN010025  
Location                             Building 7 - Classroom 28  
Name                                 EVM0336\_EMN010025\_23092016\_172618  
Start Time                          9/19/2016 10:01:36 AM  
Stop Time                            9/22/2016 7:53:20 AM  
Run Time                             2.21:51:44

## Logged Data Table

Date/Time	Carbon Dioxide Avg PPM	Carbon Monoxide Avg PPM	Dust Avg mg/ m <sup>3</sup>	Humidity Avg relative humidity (%)	Temperature Avg °F
9/19/2016 10:06:36 AM	1222	0	0.013	62.2	71.24
10:11:36 AM	1176	0	0.01	61.7	70.34
10:16:36 AM	1243	0	0.01	63.8	70.7
10:21:36 AM	1220	0	0.007	61.5	70.52
10:26:36 AM	1260	0	0.005	63.5	69.98
10:31:36 AM	1318	0	0.005	63.6	70.88
10:36:36 AM	1281	0	0.005	61.2	70.52
10:41:36 AM	1340	0	0.006	63.2	70.7
10:46:36 AM	1314	0	0.004	62.1	71.24
10:51:36 AM	1287	0	0.004	61.7	70.34
10:56:36 AM	1356	0	0.004	63.2	70.88
11:01:36 AM	1280	0	0.003	60.8	70.7
11:06:36 AM	1314	0	0.004	63.1	70.52
11:11:36 AM	1321	0	0.003	61.8	71.06
11:16:36 AM	1270	0	0.004	61.2	70.52
11:21:36 AM	1363	0	0.003	63	71.06
11:26:36 AM	1308	0	0.001	59.9	70.88
11:31:36 AM	1346	0	0.002	62.6	70.52



11:36:36 AM	1346	0	0.002	61.5	71.06
11:41:36 AM	1208	0	0.001	60.7	70.34
11:46:36 AM	1146	0	0.002	61.7	70.7
11:51:36 AM	1070	0	0.002	60.3	71.06
11:56:36 AM	969	0	0.001	60.6	70.34
12:01:36 PM	952	0	0.001	61.8	70.88
12:06:36 PM	905	0	0.001	60.4	71.06
12:11:36 PM	855	0	0.002	61.7	70.34
12:16:36 PM	1052	0	0.002	65.4	70.88
12:21:36 PM	1115	0	0.002	63.3	70.7
12:26:36 PM	1189	0	0.001	65.5	70.34
12:31:36 PM	1235	0	0.002	65.1	71.06
12:36:36 PM	1208	0	0.002	61.8	70.16
12:41:36 PM	1229	0	0.003	65.3	69.98
12:46:36 PM	1296	0	0.003	64.6	70.88
12:51:36 PM	1259	0	0.003	62.9	70.34
12:56:36 PM	1367	0	0.003	65.4	70.88
1:01:36 PM	1291	0	0.001	61.6	70.88
1:06:36 PM	1331	0	0.002	64.1	70.52
1:11:36 PM	1367	0	0.002	63.8	71.24
1:16:36 PM	1306	0	0.001	61.6	70.7
1:21:36 PM	1383	0	0.002	64.4	70.88
1:26:36 PM	1308	0	0.002	61.3	71.06
1:31:36 PM	1336	0	0.001	63.5	70.52
1:36:36 PM	1368	0	0.002	63.4	71.24
1:41:36 PM	1319	0	0.003	61.4	70.7
1:46:36 PM	1367	0	0.003	63.7	70.88
1:51:36 PM	1334	0	0.004	61.1	71.06
1:56:36 PM	1240	0	0.002	61.2	69.8
2:01:36 PM	1187	0	0.002	62.7	70.34
2:06:36 PM	1135	0	0.002	61.6	70.88
2:11:36 PM	965	0	0.001	59.9	70.34
2:16:36 PM	891	0	0.002	61.8	70.52
2:21:36 PM	857	0	0.001	61.2	71.42
2:26:36 PM	772	0	0.001	58.5	70.88
2:31:36 PM	723	0	0.002	60.4	70.52
2:36:36 PM	728	0	0.001	60	71.24





2:41:36 PM	691	0	0.001	58.1	71.06
2:46:36 PM	703	0	0.001	59.7	69.8
2:51:36 PM	881	0	0.003	62.7	70.52
2:56:36 PM	947	0	0.003	60.4	71.24
3:01:36 PM	997	0	0.002	61	70.7
3:06:36 PM	1097	0	0.003	62.8	71.24
3:11:36 PM	1095	0	0.002	60	71.42
3:16:36 PM	1124	0	0.002	61.8	71.06
3:21:36 PM	1157	0	0.003	61.8	71.6
3:26:36 PM	1117	0	0.003	59.7	70.88
3:31:36 PM	1170	0	0.006	62.4	70.7
3:36:36 PM	1065	0	0.003	61.2	71.06
3:41:36 PM	958	0	0.003	61.1	70.34
3:46:36 PM	936	0	0.003	61.3	70.88
3:51:36 PM	857	0	0.002	60.1	71.06
3:56:36 PM	801	0	0.002	61.5	70.16
4:01:36 PM	805	0	0.002	61.8	70.7
4:06:36 PM	756	0	0.001	60	71.06
4:11:36 PM	707	0	0.001	59.9	70.16
4:16:36 PM	686	0	0	60.8	70.52
4:21:36 PM	681	0	0.001	59.8	71.24
4:26:36 PM	641	0	0.001	57.1	70.7
4:31:36 PM	628	0	0.001	59.3	69.98
4:36:36 PM	620	0	0.001	59.5	70.52
4:41:36 PM	619	0	0.001	59.5	71.24
4:46:36 PM	598	0	0.001	56.8	70.88
4:51:36 PM	577	0	0.001	58.7	69.98
4:56:36 PM	579	0	0.001	59.2	70.34
5:01:36 PM	576	0	0.001	58.5	71.06
5:06:36 PM	568	0	0	57.7	71.42
5:11:36 PM	551	0	0.001	56.5	70.52
5:16:36 PM	541	0	0	58.7	69.98
5:21:36 PM	554	0	0.001	58.1	70.7
5:26:36 PM	538	0	0.001	57.7	71.24
5:31:36 PM	538	0	0	56.6	71.42
5:36:36 PM	534	0	0	56.5	70.34
5:41:36 PM	522	0	0	57.8	70.16

5:46:36 PM	529	0	0.001	57.1	70.88
5:51:36 PM	530	0	0.001	56.5	71.42
5:56:36 PM	526	0	0	56	71.6
6:01:36 PM	526	0	0.001	56.2	70.34
6:06:36 PM	523	0	0.001	57.8	70.16
6:11:36 PM	512	0	0.001	57.5	70.7
6:16:36 PM	523	0	0	57	71.24
6:21:36 PM	525	0	0.001	56.6	71.6
6:26:36 PM	516	0	0.001	56.2	71.96
6:31:36 PM	518	0	0.001	55.8	72.14
6:36:36 PM	530	0	0	55.4	71.6
6:41:36 PM	522	0	0.001	56.5	69.98
6:46:36 PM	562	0	0.001	58.2	69.98
6:51:36 PM	602	0	0.001	57.7	70.88
6:56:36 PM	598	0	0.001	56.1	71.24
7:01:36 PM	599	0	0.001	55.9	70.34
7:06:36 PM	580	0	0.001	57	70.34
7:11:36 PM	585	0	0.001	56.4	71.06
7:16:36 PM	601	0	0.001	55.9	71.42
7:21:36 PM	606	0	0.001	55.1	70.52
7:26:36 PM	601	0	0.001	56.6	70.16
7:31:36 PM	590	0	0.001	56.5	70.88
7:36:36 PM	605	0	0.001	56	71.24
7:41:36 PM	607	0	0.001	54.7	70.34
7:46:36 PM	598	0	0.001	56.6	70.16
7:51:36 PM	643	0	0.001	56.5	70.7
7:56:36 PM	666	0	0.001	56.3	71.42
8:01:36 PM	640	0	0.002	54.4	70.52
8:06:36 PM	635	0	0.012	56.2	69.8
8:11:36 PM	666	0	0.04	56.9	70.34
8:16:36 PM	684	0	0.077	57.1	71.06
8:21:36 PM	661	0	0.05	55.1	70.52
8:26:36 PM	656	0	0.035	57.1	69.98
8:31:36 PM	686	0	0.041	57.8	70.52
8:36:36 PM	702	0	0.039	58.1	71.06
8:41:36 PM	678	0	0.022	56.2	70.34
8:46:36 PM	666	0	0.022	57.8	69.98



8:51:36 PM	671	0	0.026	57.9	70.7
8:56:36 PM	669	0	0.024	57.7	71.24
9:01:36 PM	679	0	0.016	55.6	70.34
9:06:36 PM	673	0	0.012	57.3	69.98
9:11:36 PM	666	0	0.017	57.3	70.52
9:16:36 PM	665	0	0.019	57.6	71.24
9:21:36 PM	674	0	0.011	55	70.88
9:26:36 PM	667	0	0.009	56.6	69.98
9:31:36 PM	664	0	0.01	56.7	70.34
9:36:36 PM	661	0	0.013	56.8	71.24
9:41:36 PM	674	0	0.009	55.4	71.24
9:46:36 PM	665	0	0.007	55.5	69.98
9:51:36 PM	673	0	0.01	56.6	70.16
9:56:36 PM	686	0	0.009	56.4	70.88
10:01:36 PM	675	0	0.011	56.3	71.42
10:06:36 PM	702	0	0.011	56	71.78
10:11:36 PM	710	0	0.01	55.6	72.14
10:16:36 PM	724	0	0.009	55.3	72.5
10:21:36 PM	728	0	0.008	55.2	72.68
10:26:36 PM	757	0	0.009	55.3	72.68
10:31:36 PM	767	0	0.008	55.3	72.86
10:36:36 PM	775	0	0.008	55.5	73.04
10:41:36 PM	775	0	0.008	55.7	73.04
10:46:36 PM	770	0	0.009	55.7	73.04
10:51:36 PM	783	0	0.009	55.6	73.4
10:56:36 PM	803	0	0.01	55.6	73.4
11:01:36 PM	816	0	0.008	55.8	73.4
11:06:36 PM	798	0	0.008	55.9	73.4
11:11:36 PM	810	0	0.008	55.9	73.4
11:16:36 PM	808	0	0.008	56.2	73.4
11:21:36 PM	830	0	0.008	56.5	73.4
11:26:36 PM	824	0	0.009	56.6	73.58
11:31:36 PM	835	0	0.009	56.5	73.58
11:36:36 PM	839	0	0.01	56.9	73.76
11:41:36 PM	850	0	0.009	57.1	73.76
11:46:36 PM	839	0	0.009	57	73.94
11:51:36 PM	857	0	0.009	56.8	73.94



11:56:36 PM	831	0	0.009	56.8	73.94
9/20/2016 12:01:36 AM	802	0	0.006	56.8	73.94
12:06:36 AM	807	0	0.006	56.8	73.94
12:11:36 AM	805	0	0.005	56.8	73.76
12:16:36 AM	804	0	0.006	56.8	73.76
12:21:36 AM	800	0	0.006	56.9	73.76
12:26:36 AM	791	0	0.004	57	73.76
12:31:36 AM	793	0	0.006	57	73.76
12:36:36 AM	785	0	0.004	57	73.76
12:41:36 AM	793	0	0.005	56.9	73.76
12:46:36 AM	785	0	0.005	56.9	73.76
12:51:36 AM	781	0	0.005	56.9	73.76
12:56:36 AM	786	0	0.005	56.8	73.76
1:01:36 AM	768	0	0.005	56.9	73.76
1:06:36 AM	769	0	0.005	56.8	73.76
1:11:36 AM	758	0	0.004	56.8	73.76
1:16:36 AM	768	0	0.005	56.7	73.76
1:21:36 AM	756	0	0.004	56.8	73.58
1:26:36 AM	750	0	0.003	56.9	73.58
1:31:36 AM	745	0	0.004	56.8	73.58
1:36:36 AM	759	0	0.004	56.8	73.76
1:41:36 AM	755	0	0.004	56.8	73.76
1:46:36 AM	751	0	0.004	56.8	73.58
1:51:36 AM	746	0	0.005	56.8	73.58
1:56:36 AM	750	0	0.004	56.8	73.58
2:01:36 AM	748	0	0.003	56.8	73.58
2:06:36 AM	750	0	0.003	56.9	73.58
2:11:36 AM	735	0	0.004	56.9	73.58
2:16:36 AM	748	0	0.003	56.8	73.76
2:21:36 AM	732	0	0.004	56.7	73.76
2:26:36 AM	738	0	0.003	56.7	73.76
2:31:36 AM	736	0	0.004	56.8	73.58
2:36:36 AM	732	0	0.004	56.8	73.58
2:41:36 AM	736	0	0.004	56.8	73.58
2:46:36 AM	728	0	0.003	56.8	73.58
2:51:36 AM	718	0	0.003	56.8	73.58
2:56:36 AM	730	0	0.004	56.8	73.58



3:01:36 AM	727	0	0.003	56.9	73.58
3:06:36 AM	720	0	0.003	57	73.4
3:11:36 AM	725	0	0.003	57.1	73.4
3:16:36 AM	714	0	0.004	57.2	73.4
3:21:36 AM	712	0	0.004	57.2	73.4
3:26:36 AM	709	0	0.003	57.2	73.4
3:31:36 AM	711	0	0.004	57.2	73.4
3:36:36 AM	710	0	0.003	57.3	73.4
3:41:36 AM	717	0	0.003	57.3	73.22
3:46:36 AM	710	0	0.004	57.3	73.4
3:51:36 AM	709	0	0.003	57.3	73.4
3:56:36 AM	703	0	0.004	57.3	73.22
4:01:36 AM	710	0	0.003	57.3	73.22
4:06:36 AM	716	0	0.003	57.4	73.22
4:11:36 AM	711	0	0.002	57.5	73.22
4:16:36 AM	710	0	0.003	57.4	73.22
4:21:36 AM	699	0	0.002	57.4	73.22
4:26:36 AM	693	0	0.003	57.4	73.22
4:31:36 AM	714	0	0.002	57.3	73.22
4:36:36 AM	697	0	0.003	57.3	73.22
4:41:36 AM	697	0	0.003	57.4	73.22
4:46:36 AM	697	0	0.003	57.3	73.22
4:51:36 AM	703	0	0.003	57.4	73.22
4:56:36 AM	705	0	0.003	57.4	73.22
5:01:36 AM	689	0	0.003	57.3	73.22
5:06:36 AM	680	0	0.003	57.3	73.22
5:11:36 AM	682	0	0.003	57.3	73.4
5:16:36 AM	689	0	0.003	57.4	73.22
5:21:36 AM	693	0	0.004	57.4	73.22
5:26:36 AM	688	0	0.003	57.4	73.22
5:31:36 AM	692	0	0.003	57.4	73.22
5:36:36 AM	686	0	0.002	57.4	73.22
5:41:36 AM	688	0	0.003	57.4	73.22
5:46:36 AM	694	0	0.002	57.4	73.22
5:51:36 AM	685	0	0.003	57.3	73.22
5:56:36 AM	683	0	0.003	57.4	73.22
6:01:36 AM	687	0	0.003	57.5	73.22

6:06:36 AM	682	0	0.003	57.4	73.22
6:11:36 AM	683	0	0.003	57.4	73.22
6:16:36 AM	687	0	0.003	57.4	73.22
6:21:36 AM	678	0	0.003	57.3	73.22
6:26:36 AM	683	0	0.002	57.3	73.4
6:31:36 AM	677	0	0.002	57.4	73.22
6:36:36 AM	669	0	0.002	57.4	73.22
6:41:36 AM	673	0	0.003	57.4	73.22
6:46:36 AM	679	0	0.002	57.4	73.22
6:51:36 AM	686	0	0.003	57.3	73.22
6:56:36 AM	671	0	0.002	57.4	73.22
7:01:36 AM	672	0	0.002	57.4	73.22
7:06:36 AM	663	0	0.002	57.3	73.4
7:11:36 AM	674	0	0.003	57.3	73.4
7:16:36 AM	674	0	0.002	57.4	73.4
7:21:36 AM	667	0	0.003	57.4	73.22
7:26:36 AM	668	0	0.002	57.4	73.22
7:31:36 AM	668	0	0.002	57.3	73.4
7:36:36 AM	667	0	0.002	57.3	73.4
7:41:36 AM	658	0	0.002	57.3	73.4
7:46:36 AM	660	0	0.002	57.2	73.4
7:51:36 AM	659	0	0.003	57.2	73.4
7:56:36 AM	662	0	0.003	57.2	73.4
8:01:36 AM	666	0	0.003	57.2	73.4
8:06:36 AM	666	0	0.003	57.3	73.4
8:11:36 AM	667	0	0.003	57.3	73.4
8:16:36 AM	663	0	0.003	57.3	73.4
8:21:36 AM	659	0	0.003	56.6	72.86
8:26:36 AM	643	0	0.004	54.5	71.24
8:31:36 AM	657	0	0.003	56.9	70.16
8:36:36 AM	675	0	0.004	57.1	70.7
8:41:36 AM	672	0	0.003	56.2	71.24
8:46:36 AM	670	0	0.003	55.6	69.8
8:51:36 AM	681	0	0.003	57.6	69.8
8:56:36 AM	760	0	0.005	58	70.52
9:01:36 AM	844	0	0.005	57.5	71.06
9:06:36 AM	931	0	0.006	57.8	69.8



9:11:36 AM	1027	0	0.006	60.4	70.16
9:16:36 AM	1048	0	0.006	60.3	70.88
9:21:36 AM	1040	0	0.006	59.9	69.98
9:26:36 AM	1149	0	0.007	62	70.52
9:31:36 AM	1124	0	0.007	59.9	70.34
9:36:36 AM	1119	0	0.007	61.2	69.44
9:41:36 AM	1217	0	0.008	63.1	70.34
9:46:36 AM	1158	0	0.006	60.4	70.52
9:51:36 AM	1130	0	0.004	60.6	69.62
9:56:36 AM	1194	0	0.005	62.7	70.16
10:01:36 AM	1164	0	0.005	59.8	70.52
10:06:36 AM	1204	0	0.005	61.6	69.98
10:11:36 AM	1274	0	0.006	61.8	70.7
10:16:36 AM	1240	0	0.005	60.4	70.16
10:21:36 AM	1325	0	0.005	62.8	70.34
10:26:36 AM	1273	0	0.004	60.2	70.52
10:31:36 AM	1314	0	0.003	62.2	70.34
10:36:36 AM	1350	0	0.003	61.7	70.88
10:41:36 AM	1298	0	0.003	59.7	70.7
10:46:36 AM	1369	0	0.003	62.2	70.88
10:51:36 AM	1348	0	0.002	60.7	71.06
10:56:36 AM	1349	0	0.004	61.5	70.34
11:01:36 AM	1414	0	0.003	63	71.06
11:06:36 AM	1362	0	0.002	60.1	71.06
11:11:36 AM	1393	0	0.003	62.5	70.88
11:16:36 AM	1370	0	0.004	61.4	71.24
11:21:36 AM	1354	0	0.002	60.4	70.7
11:26:36 AM	1417	0	0.004	62.7	71.06
11:31:36 AM	1378	0	0.002	60.2	71.42
11:36:36 AM	1312	0	0.004	61.8	70.88
11:41:36 AM	1241	0	0.003	62.1	71.24
11:46:36 AM	1109	0	0.003	59.8	71.06
11:51:36 AM	1020	0	0.002	61.3	70.7
11:56:36 AM	987	0	0.002	61.1	71.24
12:01:36 PM	882	0	0.002	59.4	71.24
12:06:36 PM	843	0	0.002	61.1	70.7
12:11:36 PM	950	0	0.003	63	71.42

12:16:36 PM	907	0	0.003	60.2	71.24
12:21:36 PM	865	0	0.002	61.7	70.7
12:26:36 PM	875	0	0.003	63.6	71.42
12:31:36 PM	859	0	0.003	61.3	71.24
12:36:36 PM	976	0	0.005	64.3	70.7
12:41:36 PM	1094	0	0.007	65.6	71.42
12:46:36 PM	1098	0	0.005	61.8	71.42
12:51:36 PM	1189	0	0.004	64.3	71.24
12:56:36 PM	1199	0	0.004	63.1	71.78
1:01:36 PM	1173	0	0.003	61.4	71.24
1:06:36 PM	1263	0	0.004	64.3	71.42
1:11:36 PM	1248	0	0.004	61.5	71.78
1:16:36 PM	1265	0	0.006	61.2	71.24
1:21:36 PM	1360	0	0.006	63.6	71.78
1:26:36 PM	1323	0	0.004	60	71.78
1:31:36 PM	1347	0	0.006	60.9	71.24
1:36:36 PM	1411	0	0.006	62.3	71.78
1:41:36 PM	1368	0	0.007	59.6	71.6
1:46:36 PM	1382	0	0.007	61.3	71.24
1:51:36 PM	1414	0	0.007	61.6	71.96
1:56:36 PM	1268	0	0.005	58	71.42
2:01:36 PM	1139	0	0.003	59.3	70.88
2:06:36 PM	1088	0	0.003	60.4	71.42
2:11:36 PM	975	0	0.004	58.8	71.78
2:16:36 PM	853	0	0.003	58.8	71.06
2:21:36 PM	825	0	0.003	60.3	71.24
2:26:36 PM	757	0	0.003	58.7	71.6
2:31:36 PM	701	0	0.002	57.7	70.88
2:36:36 PM	682	0	0.003	59.1	70.88
2:41:36 PM	678	0	0.002	58	71.42
2:46:36 PM	757	0	0.004	57.6	70.88
2:51:36 PM	937	0	0.006	60.6	71.06
2:56:36 PM	972	0	0.005	58.9	71.6
3:01:36 PM	1009	0	0.006	59.1	70.88
3:06:36 PM	1110	0	0.005	61.3	71.24
3:11:36 PM	1131	0	0.005	58.8	71.24
3:16:36 PM	1137	0	0.005	60.7	70.88





3:21:36 PM	1205	0	0.006	60.8	71.6
3:26:36 PM	1211	0	0.006	58.1	71.42
3:31:36 PM	1205	0	0.007	61.3	71.24
3:36:36 PM	1076	0	0.006	59.8	71.42
3:41:36 PM	946	0	0.004	58.6	70.52
3:46:36 PM	898	0	0.004	60.4	70.7
3:51:36 PM	848	0	0.004	60	71.6
3:56:36 PM	766	0	0.003	58.5	71.24
4:01:36 PM	722	0	0.003	59.8	70.7
4:06:36 PM	715	0	0.004	59.1	71.6
4:11:36 PM	683	0	0.004	57.9	71.78
4:16:36 PM	642	0	0.003	58	70.7
4:21:36 PM	647	0	0.004	58.8	71.06
4:26:36 PM	631	0	0.004	57.9	71.78
4:31:36 PM	607	0	0.005	57.5	70.7
4:36:36 PM	602	0	0.005	58.9	70.7
4:41:36 PM	616	0	0.004	58	71.6
4:46:36 PM	583	0	0.005	56.6	71.6
4:51:36 PM	576	0	0.005	58.2	70.88
4:56:36 PM	579	0	0.005	57.9	71.42
5:01:36 PM	565	0	0.005	57.1	71.96
5:06:36 PM	543	0	0.005	57.8	70.7
5:11:36 PM	560	0	0.004	58.8	70.88
5:16:36 PM	545	0	0.004	57.7	71.78
5:21:36 PM	537	0	0.005	56.8	71.24
5:26:36 PM	534	0	0.005	59	70.52
5:31:36 PM	531	0	0.005	58.1	71.42
5:36:36 PM	518	0	0.005	56.6	71.6
5:41:36 PM	514	0	0.004	58.2	70.52
5:46:36 PM	519	0	0.005	58.1	71.06
5:51:36 PM	512	0	0.005	56.8	71.78
5:56:36 PM	505	0	0.005	56.8	70.52
6:01:36 PM	512	0	0.005	58	70.52
6:06:36 PM	514	0	0.005	56.8	71.42
6:11:36 PM	519	0	0.005	55.9	72.32
6:16:36 PM	510	0	0.004	55.7	72.86
6:21:36 PM	554	0	0.004	55.2	73.22

6:26:36 PM	559	0	0.004	54.9	73.58
6:31:36 PM	572	0	0.005	54.6	73.94
6:36:36 PM	559	0	0.004	54.3	74.3
6:41:36 PM	577	0	0.006	54.5	74.48
6:46:36 PM	584	0	0.005	54.5	74.66
6:51:36 PM	571	0	0.004	54.7	74.84
6:56:36 PM	566	0	0.005	54.5	74.84
7:01:36 PM	568	0	0.005	54.2	74.84
7:06:36 PM	566	0	0.003	54.1	75.02
7:11:36 PM	572	0	0.004	54.2	75.2
7:16:36 PM	569	0	0.004	54.3	75.2
7:21:36 PM	565	0	0.004	54.3	75.2
7:26:36 PM	565	0	0.004	54.5	75.2
7:31:36 PM	569	0	0.003	54.5	75.2
7:36:36 PM	567	0	0.003	54.5	75.38
7:41:36 PM	562	0	0.004	54.6	75.38
7:46:36 PM	567	0	0.004	54.7	75.38
7:51:36 PM	563	0	0.003	54.7	75.38
7:56:36 PM	563	0	0.004	54.8	75.56
8:01:36 PM	565	0	0.003	54.8	75.56
8:06:36 PM	565	0	0.003	54.9	75.56
8:11:36 PM	566	0	0.002	54.9	75.56
8:16:36 PM	567	0	0.003	55	75.56
8:21:36 PM	571	0	0.004	55.2	75.56
8:26:36 PM	576	0	0.004	55.4	75.56
8:31:36 PM	575	0	0.008	55.4	75.56
8:36:36 PM	591	0	0.052	56.1	75.56
8:41:36 PM	602	0	0.074	56.5	75.38
8:46:36 PM	589	0	0.056	56.7	75.56
8:51:36 PM	597	0	0.047	56.6	75.74
8:56:36 PM	607	0	0.039	56.3	75.74
9:01:36 PM	605	0	0.036	56.3	75.92
9:06:36 PM	603	0	0.036	56.6	75.92
9:11:36 PM	604	0	0.036	56.7	75.92
9:16:36 PM	612	0	0.032	56.8	75.92
9:21:36 PM	620	0	0.031	57	75.74
9:26:36 PM	594	0	0.031	57.1	75.74

9:31:36 PM	608	0	0.027	57	75.74
9:36:36 PM	604	0	0.026	56.9	75.92
9:41:36 PM	601	0	0.024	57	75.92
9:46:36 PM	599	0	0.024	56.9	75.92
9:51:36 PM	620	0	0.022	56.9	75.92
9:56:36 PM	609	0	0.021	56.9	75.92
10:01:36 PM	599	0	0.021	57	75.74
10:06:36 PM	605	0	0.018	57.3	75.56
10:11:36 PM	610	0	0.018	57.6	75.38
10:16:36 PM	597	0	0.018	57.7	75.38
10:21:36 PM	602	0	0.018	57.8	75.38
10:26:36 PM	601	0	0.015	57.7	75.38
10:31:36 PM	615	0	0.017	57.7	75.38
10:36:36 PM	605	0	0.013	57.7	75.38
10:41:36 PM	603	0	0.014	57.8	75.38
10:46:36 PM	604	0	0.014	57.8	75.38
10:51:36 PM	602	0	0.015	57.8	75.38
10:56:36 PM	601	0	0.012	57.8	75.38
11:01:36 PM	600	0	0.013	57.7	75.38
11:06:36 PM	597	0	0.011	57.8	75.38
11:11:36 PM	601	0	0.013	57.8	75.38
11:16:36 PM	599	0	0.011	57.9	75.38
11:21:36 PM	602	0	0.011	57.9	75.2
11:26:36 PM	603	0	0.012	58.1	75.2
11:31:36 PM	600	0	0.01	58	75.2
11:36:36 PM	592	0	0.011	58	75.2
11:41:36 PM	595	0	0.008	58.1	75.2
11:46:36 PM	591	0	0.01	58.1	75.02
11:51:36 PM	605	0	0.01	58.3	75.02
11:56:36 PM	597	0	0.009	58.2	75.02
9/21/2016 12:01:36 AM	591	0	0.008	58.2	75.02
12:06:36 AM	603	0	0.009	58.2	75.02
12:11:36 AM	602	0	0.009	58.1	75.02
12:16:36 AM	602	0	0.009	58.1	75.02
12:21:36 AM	593	0	0.008	58.2	75.02
12:26:36 AM	590	0	0.008	58.4	74.84
12:31:36 AM	598	0	0.01	58.3	74.84



12:36:36 AM	603	0	0.008	58.3	74.84
12:41:36 AM	589	0	0.007	58.3	74.84
12:46:36 AM	595	0	0.009	58.2	74.84
12:51:36 AM	594	0	0.009	58.3	74.84
12:56:36 AM	597	0	0.009	58.3	74.84
1:01:36 AM	590	0	0.007	58.4	74.66
1:06:36 AM	594	0	0.008	58.5	74.66
1:11:36 AM	587	0	0.007	58.5	74.66
1:16:36 AM	595	0	0.006	58.4	74.66
1:21:36 AM	598	0	0.006	58.3	74.66
1:26:36 AM	597	0	0.007	58.3	74.66
1:31:36 AM	592	0	0.006	58.3	74.66
1:36:36 AM	590	0	0.006	58.3	74.66
1:41:36 AM	595	0	0.008	58.4	74.66
1:46:36 AM	593	0	0.007	58.5	74.48
1:51:36 AM	592	0	0.006	58.5	74.48
1:56:36 AM	597	0	0.005	58.5	74.48
2:01:36 AM	591	0	0.006	58.4	74.48
2:06:36 AM	595	0	0.006	58.4	74.48
2:11:36 AM	587	0	0.007	58.4	74.48
2:16:36 AM	587	0	0.007	58.4	74.48
2:21:36 AM	592	0	0.006	58.4	74.48
2:26:36 AM	587	0	0.008	58.5	74.48
2:31:36 AM	586	0	0.005	58.6	74.3
2:36:36 AM	594	0	0.007	58.6	74.3
2:41:36 AM	585	0	0.005	58.6	74.3
2:46:36 AM	592	0	0.006	58.6	74.3
2:51:36 AM	595	0	0.005	58.6	74.3
2:56:36 AM	596	0	0.005	58.6	74.3
3:01:36 AM	584	0	0.004	58.6	74.3
3:06:36 AM	583	0	0.005	58.6	74.3
3:11:36 AM	594	0	0.005	58.6	74.3
3:16:36 AM	596	0	0.005	58.6	74.3
3:21:36 AM	584	0	0.006	58.6	74.3
3:26:36 AM	592	0	0.005	58.5	74.3
3:31:36 AM	596	0	0.004	58.5	74.3
3:36:36 AM	583	0	0.005	58.5	74.12



3:41:36 AM	589	0	0.005	58.5	74.12
3:46:36 AM	591	0	0.005	58.6	74.12
3:51:36 AM	578	0	0.005	58.6	74.12
3:56:36 AM	587	0	0.005	58.7	74.12
4:01:36 AM	587	0	0.004	58.7	74.12
4:06:36 AM	583	0	0.004	58.7	74.12
4:11:36 AM	588	0	0.004	58.7	74.12
4:16:36 AM	584	0	0.004	58.6	74.12
4:21:36 AM	585	0	0.005	58.6	74.12
4:26:36 AM	591	0	0.003	58.7	73.94
4:31:36 AM	587	0	0.005	58.7	73.94
4:36:36 AM	592	0	0.003	58.8	73.94
4:41:36 AM	588	0	0.004	58.7	73.94
4:46:36 AM	588	0	0.004	58.8	73.94
4:51:36 AM	587	0	0.004	58.8	73.94
4:56:36 AM	589	0	0.005	58.8	73.94
5:01:36 AM	582	0	0.003	58.8	73.94
5:06:36 AM	587	0	0.003	58.8	73.76
5:11:36 AM	584	0	0.004	58.8	73.76
5:16:36 AM	592	0	0.004	58.8	73.76
5:21:36 AM	585	0	0.003	58.8	73.76
5:26:36 AM	581	0	0.004	58.8	73.76
5:31:36 AM	589	0	0.003	58.8	73.76
5:36:36 AM	577	0	0.003	58.8	73.76
5:41:36 AM	577	0	0.005	58.8	73.76
5:46:36 AM	585	0	0.005	58.9	73.76
5:51:36 AM	593	0	0.003	58.7	73.76
5:56:36 AM	587	0	0.004	57.8	73.76
6:01:36 AM	586	0	0.004	57.5	73.76
6:06:36 AM	576	0	0.005	57.4	73.58
6:11:36 AM	576	0	0.004	57.5	73.58
6:16:36 AM	591	0	0.004	57.8	73.58
6:21:36 AM	580	0	0.004	57.9	73.4
6:26:36 AM	591	0	0.004	58	73.4
6:31:36 AM	580	0	0.004	58.1	73.4
6:36:36 AM	586	0	0.004	58.1	73.4
6:41:36 AM	580	0	0.004	58.2	73.4



6:46:36 AM	583	0	0.004	58.2	73.4
6:51:36 AM	581	0	0.004	58.2	73.4
6:56:36 AM	587	0	0.003	58.3	73.4
7:01:36 AM	577	0	0.003	58.3	73.22
7:06:36 AM	591	0	0.003	58.3	73.22
7:11:36 AM	581	0	0.003	58.3	73.22
7:16:36 AM	592	0	0.003	58.3	73.22
7:21:36 AM	585	0	0.004	58.4	73.22
7:26:36 AM	581	0	0.003	58.4	73.22
7:31:36 AM	591	0	0.004	58.5	73.22
7:36:36 AM	577	0	0.004	58.5	73.22
7:41:36 AM	584	0	0.003	58.5	73.22
7:46:36 AM	573	0	0.004	58.5	73.04
7:51:36 AM	565	0	0.004	58.5	73.04
7:56:36 AM	580	0	0.004	58.5	73.04
8:01:36 AM	583	0	0.004	58.5	73.22
8:06:36 AM	585	0	0.004	58.5	73.04
8:11:36 AM	588	0	0.004	58.4	73.22
8:16:36 AM	623	0	0.004	58.4	73.22
8:21:36 AM	625	0	0.004	58.2	73.4
8:26:36 AM	633	0	0.005	57.2	73.22
8:31:36 AM	629	0	0.004	56	71.42
8:36:36 AM	645	0	0.004	58.2	70.88
8:41:36 AM	652	0	0.004	55.9	70.88
8:46:36 AM	650	0	0.003	56.1	69.98
8:51:36 AM	664	0	0.003	57.2	70.34
8:56:36 AM	715	0	0.005	56.8	71.24
9:01:36 AM	793	0	0.007	55.7	70.34
9:06:36 AM	926	0	0.006	58.7	70.16
9:11:36 AM	1018	0	0.007	58.6	71.06
9:16:36 AM	993	0	0.006	57.3	70.52
9:21:36 AM	1060	0	0.007	59.4	70.7
9:26:36 AM	1058	0	0.007	57.9	71.06
9:31:36 AM	1052	0	0.005	58.3	70.34
9:36:36 AM	1141	0	0.007	59.8	70.7
9:41:36 AM	1102	0	0.006	57	70.16
9:46:36 AM	1097	0	0.008	59.5	69.26

9:51:36 AM	1170	0	0.009	59.2	69.98
9:56:36 AM	1093	0	0.006	57.8	68.9
10:01:36 AM	1168	0	0.008	60	69.26
10:06:36 AM	1170	0	0.008	57.7	69.62
10:11:36 AM	1158	0	0.009	58.3	68.72
10:16:36 AM	1262	0	0.008	59.6	69.62
10:21:36 AM	1226	0	0.007	56	69.98
10:26:36 AM	1302	0	0.007	58.3	69.62
10:31:36 AM	1302	0	0.006	57.7	70.34
10:36:36 AM	1274	0	0.005	56.2	70.16
10:41:36 AM	1333	0	0.007	58.1	70.34
10:46:36 AM	1279	0	0.004	55.8	70.34
10:51:36 AM	1292	0	0.005	57.8	69.98
10:56:36 AM	1306	0	0.004	57.7	70.7
11:01:36 AM	1269	0	0.004	56.3	70.16
11:06:36 AM	1362	0	0.005	58.9	70.34
11:11:36 AM	1314	0	0.003	56.7	70.7
11:16:36 AM	1306	0	0.005	57.9	70.16
11:21:36 AM	1382	0	0.004	58.4	70.7
11:26:36 AM	1293	0	0.005	56.2	70.34
11:31:36 AM	1278	0	0.006	58.2	70.16
11:36:36 AM	1191	0	0.006	57.2	70.88
11:41:36 AM	1056	0	0.004	56.2	70.52
11:46:36 AM	986	0	0.004	57.5	70.7
11:51:36 AM	933	0	0.004	56.2	71.24
11:56:36 AM	835	0	0.004	56	70.52
12:01:36 PM	804	0	0.004	56.8	70.88
12:06:36 PM	765	0	0.003	55.9	71.42
12:11:36 PM	712	0	0.003	54.6	70.52
12:16:36 PM	718	0	0.003	56.2	70.34
12:21:36 PM	746	0	0.004	55.6	71.24
12:26:36 PM	706	0	0.004	53.4	71.06
12:31:36 PM	796	0	0.005	56.9	69.98
12:36:36 PM	964	0	0.006	59.7	70.88
12:41:36 PM	1028	0	0.004	57.3	70.88
12:46:36 PM	1164	0	0.005	60.3	70.88
12:51:36 PM	1149	0	0.004	58.4	71.6



12:56:36 PM	1182	0	0.004	56.8	71.06
1:01:36 PM	1287	0	0.004	59.5	71.24
1:06:36 PM	1220	0	0.003	56	71.6
1:11:36 PM	1249	0	0.004	58.3	71.24
1:16:36 PM	1283	0	0.004	57.2	71.78
1:21:36 PM	1272	0	0.003	55.4	71.42
1:26:36 PM	1348	0	0.005	57.6	71.6
1:31:36 PM	1305	0	0.003	54.6	71.78
1:36:36 PM	1333	0	0.004	56.4	71.42
1:41:36 PM	1349	0	0.003	55.8	71.96
1:46:36 PM	1273	0	0.004	53.2	71.06
1:51:36 PM	1340	0	0.007	55.7	70.88
1:56:36 PM	1238	0	0.004	53.2	71.42
2:01:36 PM	1102	0	0.003	53.2	70.7
2:06:36 PM	1081	0	0.003	53.9	71.06
2:11:36 PM	1010	0	0.002	52.2	71.6
2:16:36 PM	925	0	0.002	52.9	71.24
2:21:36 PM	901	0	0.002	52.8	71.78
2:26:36 PM	828	0	0.001	51.1	71.6
2:31:36 PM	805	0	0.001	52.2	71.42
2:36:36 PM	770	0	0.001	51.5	72.14
2:41:36 PM	743	0	0.002	50	71.6
2:46:36 PM	925	0	0.004	53.4	71.24
2:51:36 PM	990	0	0.005	52.6	71.96
2:56:36 PM	976	0	0.004	51.2	71.24
3:01:36 PM	1036	0	0.002	53.2	71.24
3:06:36 PM	1033	0	0.003	51.3	71.42
3:11:36 PM	1042	0	0.002	53.1	70.34
3:16:36 PM	1132	0	0.006	53.6	71.06
3:21:36 PM	1165	0	0.006	52.1	71.06
3:26:36 PM	1254	0	0.011	54.2	71.42
3:31:36 PM	1133	0	0.007	51.4	71.6
3:36:36 PM	1018	0	0.005	52.8	70.7
3:41:36 PM	972	0	0.005	53.3	71.24
3:46:36 PM	875	0	0.003	51.1	71.6
3:51:36 PM	802	0	0.002	53	71.06
3:56:36 PM	779	0	0.002	53.2	71.6





4:01:36 PM	725	0	0.002	51.1	71.78
4:06:36 PM	691	0	0.002	52.4	70.88
4:11:36 PM	690	0	0.001	52.6	71.42
4:16:36 PM	689	0	0.002	51.7	72.14
4:21:36 PM	685	0	0.002	51.3	71.06
4:26:36 PM	672	0	0.002	53.5	70.7
4:31:36 PM	685	0	0.002	53.2	71.6
4:36:36 PM	658	0	0.001	51.3	71.42
4:41:36 PM	632	0	0.001	53.6	70.52
4:46:36 PM	670	0	0.002	53.6	71.42
4:51:36 PM	655	0	0.002	52.2	71.96
4:56:36 PM	651	0	0.001	52.3	71.06
5:01:36 PM	632	0	0.001	53	71.24
5:06:36 PM	624	0	0.001	52.4	72.14
5:11:36 PM	637	0	0.001	51	71.42
5:16:36 PM	610	0	0.001	52.8	70.88
5:21:36 PM	616	0	0.002	52.4	71.6
5:26:36 PM	616	0	0.001	51.1	71.96
5:31:36 PM	618	0	0.001	51.6	70.88
5:36:36 PM	596	0	0.001	52.4	71.06
5:41:36 PM	599	0	0.001	51.6	71.96
5:46:36 PM	599	0	0	50	71.42
5:51:36 PM	582	0	0.001	52.3	70.34
5:56:36 PM	591	0	0.001	51.9	71.24
6:01:36 PM	598	0	0.002	51	72.14
6:06:36 PM	597	0	0.001	50.1	73.04
6:11:36 PM	622	0	0.002	49.6	73.4
6:16:36 PM	717	0	0.002	49.6	73.76
6:21:36 PM	672	0	0.002	49.2	74.12
6:26:36 PM	635	0	0.001	49.1	74.3
6:31:36 PM	632	0	0.001	49.1	74.66
6:36:36 PM	675	0	0.001	49.7	74.84
6:41:36 PM	624	0	0	49.6	75.02
6:46:36 PM	591	0	0.001	49.6	75.02
6:51:36 PM	590	0	0.001	49.8	75.2
6:56:36 PM	612	0	0	50	75.2
7:01:36 PM	617	0	0.001	50.1	75.38

7:06:36 PM	607	0	0	50.2	75.38
7:11:36 PM	611	0	0	50.2	75.56
7:16:36 PM	652	0	0.001	50.6	75.56
7:21:36 PM	653	0	0.001	50.5	75.56
7:26:36 PM	641	0	0.001	50.5	75.74
7:31:36 PM	638	0	0.005	50.6	75.92
7:36:36 PM	660	0	0.037	51	75.92
7:41:36 PM	666	0	0.042	50.8	76.1
7:46:36 PM	661	0	0.039	50.7	76.1
7:51:36 PM	653	0	0.033	50.8	76.28
7:56:36 PM	658	0	0.029	51.2	76.28
8:01:36 PM	667	0	0.028	51.3	76.28
8:06:36 PM	668	0	0.031	51.5	76.28
8:11:36 PM	657	0	0.032	51.7	76.1
8:16:36 PM	660	0	0.025	51.8	76.1
8:21:36 PM	651	0	0.022	51.8	76.1
8:26:36 PM	654	0	0.021	51.8	76.1
8:31:36 PM	656	0	0.02	51.9	76.1
8:36:36 PM	660	0	0.021	52	76.1
8:41:36 PM	648	0	0.014	52.2	76.1
8:46:36 PM	657	0	0.014	52.5	75.92
8:51:36 PM	655	0	0.015	52.6	75.74
8:56:36 PM	652	0	0.013	52.7	75.74
9:01:36 PM	635	0	0.011	52.8	75.74
9:06:36 PM	644	0	0.009	52.9	75.74
9:11:36 PM	648	0	0.01	52.9	75.56
9:16:36 PM	636	0	0.01	53	75.56
9:21:36 PM	635	0	0.011	53	75.56
9:26:36 PM	636	0	0.007	53.1	75.56
9:31:36 PM	636	0	0.009	53.3	75.38
9:36:36 PM	633	0	0.006	53.3	75.38
9:41:36 PM	621	0	0.007	53.3	75.38
9:46:36 PM	632	0	0.008	53.4	75.38
9:51:36 PM	625	0	0.008	53.4	75.2
9:56:36 PM	626	0	0.008	53.4	75.2
10:01:36 PM	633	0	0.005	53.4	75.2
10:06:36 PM	632	0	0.006	53.5	75.2



10:11:36 PM	625	0	0.005	53.5	75.2
10:16:36 PM	635	0	0.005	53.5	75.2
10:21:36 PM	627	0	0.005	53.5	75.2
10:26:36 PM	625	0	0.004	53.5	75.2
10:31:36 PM	623	0	0.006	53.5	75.02
10:36:36 PM	616	0	0.005	53.6	75.02
10:41:36 PM	612	0	0.005	53.6	75.02
10:46:36 PM	622	0	0.004	53.7	75.02
10:51:36 PM	615	0	0.004	53.7	75.02
10:56:36 PM	618	0	0.004	53.7	74.84
11:01:36 PM	603	0	0.004	53.7	74.84
11:06:36 PM	612	0	0.004	53.8	74.84
11:11:36 PM	621	0	0.005	53.8	74.84
11:16:36 PM	610	0	0.005	53.9	74.84
11:21:36 PM	611	0	0.005	53.8	74.84
11:26:36 PM	600	0	0.003	53.8	74.66
11:31:36 PM	608	0	0.004	53.8	74.66
11:36:36 PM	605	0	0.003	53.9	74.66
11:41:36 PM	599	0	0.005	53.9	74.66
11:46:36 PM	608	0	0.003	53.9	74.66
11:51:36 PM	593	0	0.003	53.9	74.66
11:56:36 PM	601	0	0.003	54	74.48
9/22/2016 12:01:36 AM	593	0	0.003	54	74.48
12:06:36 AM	600	0	0.003	54	74.48
12:11:36 AM	592	0	0.003	54	74.48
12:16:36 AM	594	0	0.003	54	74.48
12:21:36 AM	595	0	0.003	54	74.48
12:26:36 AM	591	0	0.003	54	74.48
12:31:36 AM	597	0	0.003	54.1	74.3
12:36:36 AM	593	0	0.003	54.1	74.3
12:41:36 AM	596	0	0.003	54.1	74.3
12:46:36 AM	593	0	0.003	54.1	74.3
12:51:36 AM	586	0	0.003	54.1	74.3
12:56:36 AM	580	0	0.002	54.1	74.3
1:01:36 AM	583	0	0.003	54.1	74.3
1:06:36 AM	576	0	0.003	54.1	74.3
1:11:36 AM	579	0	0.002	54.2	74.12



1:16:36 AM	582	0	0.002	54.2	74.12
1:21:36 AM	583	0	0.002	54.2	74.12
1:26:36 AM	586	0	0.002	54.2	74.12
1:31:36 AM	586	0	0.003	54.2	74.12
1:36:36 AM	574	0	0.003	54.2	74.12
1:41:36 AM	582	0	0.002	54.2	74.12
1:46:36 AM	579	0	0.002	54.2	73.94
1:51:36 AM	570	0	0.002	54.3	73.94
1:56:36 AM	581	0	0.003	54.3	73.94
2:01:36 AM	575	0	0.002	54.3	73.94
2:06:36 AM	573	0	0.002	54.3	73.94
2:11:36 AM	579	0	0.002	54.3	73.94
2:16:36 AM	572	0	0.002	54.3	73.76
2:21:36 AM	571	0	0.002	54.3	73.76
2:26:36 AM	573	0	0.001	54.3	73.76
2:31:36 AM	574	0	0.002	54.3	73.76
2:36:36 AM	574	0	0.002	54.4	73.76
2:41:36 AM	576	0	0.002	54.4	73.76
2:46:36 AM	566	0	0.002	54.4	73.58
2:51:36 AM	572	0	0.002	54.4	73.58
2:56:36 AM	569	0	0.003	54.4	73.58
3:01:36 AM	573	0	0.003	54.4	73.58
3:06:36 AM	568	0	0.002	54.5	73.58
3:11:36 AM	560	0	0.001	54.5	73.58
3:16:36 AM	560	0	0.002	54.5	73.4
3:21:36 AM	565	0	0.002	54.5	73.4
3:26:36 AM	559	0	0.001	54.5	73.4
3:31:36 AM	566	0	0.002	54.5	73.4
3:36:36 AM	572	0	0.001	54.5	73.4
3:41:36 AM	568	0	0.001	54.5	73.4
3:46:36 AM	562	0	0.001	54.5	73.22
3:51:36 AM	558	0	0.001	54.5	73.22
3:56:36 AM	562	0	0.001	54.6	73.22
4:01:36 AM	550	0	0.001	54.6	73.22
4:06:36 AM	564	0	0.001	54.5	73.22
4:11:36 AM	559	0	0.002	54.5	73.22
4:16:36 AM	562	0	0.001	54.5	73.22



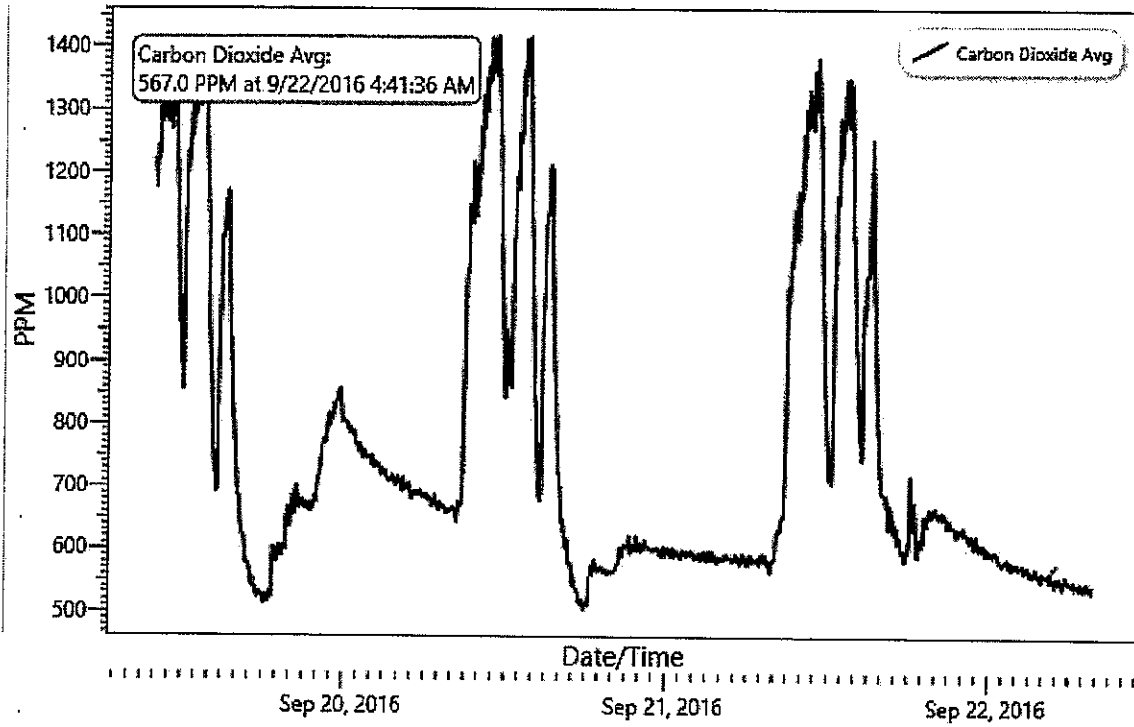
4:21:36 AM	557	0	0.002	54.6	73.04
4:26:36 AM	561	0	0.002	54.6	73.04
4:31:36 AM	562	0	0.001	54.5	73.04
4:36:36 AM	551	0	0.001	54.5	73.04
4:41:36 AM	567	0	0.002	54.5	73.04
4:46:36 AM	555	0	0.002	54.6	73.04
4:51:36 AM	550	0	0.002	54.6	72.86
4:56:36 AM	554	0	0.002	54.5	72.86
5:01:36 AM	543	0	0.002	54.6	72.86
5:06:36 AM	557	0	0.002	54.6	72.86
5:11:36 AM	550	0	0.001	54.5	72.86
5:16:36 AM	548	0	0.002	54.5	72.86
5:21:36 AM	557	0	0.001	54.5	72.86
5:26:36 AM	553	0	0.001	54.6	72.68
5:31:36 AM	548	0	0.001	54.6	72.68
5:36:36 AM	540	0	0.002	54.6	72.68
5:41:36 AM	550	0	0.002	54.6	72.68
5:46:36 AM	553	0	0.002	54.6	72.68
5:51:36 AM	560	0	0.002	54.6	72.5
5:56:36 AM	553	0	0.001	54.6	72.5
6:01:36 AM	548	0	0.002	54.6	72.5
6:06:36 AM	551	0	0.002	54.6	72.5
6:11:36 AM	548	0	0.002	54.6	72.5
6:16:36 AM	545	0	0.002	54.6	72.5
6:21:36 AM	545	0	0.001	54.6	72.32
6:26:36 AM	551	0	0.002	54.6	72.32
6:31:36 AM	540	0	0.001	54.6	72.32
6:36:36 AM	545	0	0.002	54.6	72.32
6:41:36 AM	542	0	0.002	54.7	72.32
6:46:36 AM	542	0	0.003	54.6	72.14
6:51:36 AM	539	0	0.001	54.6	72.14
6:56:36 AM	549	0	0.002	54.6	72.14
7:01:36 AM	547	0	0.002	54.7	72.14
7:06:36 AM	542	0	0.001	54.6	72.14
7:11:36 AM	537	0	0.002	54.6	72.14
7:16:36 AM	538	0	0.001	54.6	72.14
7:21:36 AM	541	0	0.001	54.6	71.96



7:26:36 AM	548	0	0.002	54.6	71.96
7:31:36 AM	539	0	0.001	54.6	71.96
7:36:36 AM	538	0	0.001	54.6	71.96
7:41:36 AM	541	0	0.002	54.6	71.96
7:46:36 AM	534	0	0.002	54.6	71.96
7:51:36 AM	545	0	0.002	54.6	71.96

### Logged Data Chart

EVM0336\_EMN010025\_23092016\_172618: Logged Data Chart



Enclosure (3)  
Direct Reading Results Summary  
Building 6 - Classroom 25  
September 22<sup>nd</sup> thru 23<sup>rd</sup>

# Session Report

9/23/2016

## Information Panel

Company Name                      Mystic Air Quality Consultants, Inc.  
Device Firmware Rev              R.11G  
Model Type                         EVM  
Device Name                        EMP040007  
Serial Number                      EMP040007  
Location                            Building 6 - Classroom 25  
Name                                EVM0139\_EMP040007\_23092016\_173739  
Start Time                         9/22/2016 8:01:45 AM  
Stop Time                         9/23/2016 1:05:11 PM  
Run Time                          1.05:03:26

## Logged Data Table

Date/Time	Carbon Dioxide Avg PPM	Carbon Monoxide Avg PPM	Dust Avg mg/ m <sup>3</sup>	Humidity Avg relative humidity (%)	Temperature Avg °F
9/22/2016 8:06:45 AM	577	0	0.006	60.8	68.18
8:11:45 AM	559	0	0.005	55.4	71.06
8:16:45 AM	564	0	0.004	53.6	72.14
8:21:45 AM	579	0	0.005	53.1	72.5
8:26:45 AM	592	0	0.005	52.9	72.68
8:31:45 AM	624	0	0.005	53	72.68
8:36:45 AM	623	0	0.005	53	72.68
8:41:45 AM	638	0	0.006	52.8	72.86
8:46:45 AM	634	0	0.007	52.7	73.04
8:51:45 AM	643	0	0.006	52.8	73.04
8:56:45 AM	652	0	0.006	52.6	73.04
9:01:45 AM	659	0	0.006	52.5	73.22
9:06:45 AM	704	0	0.014	52.7	73.4
9:11:45 AM	856	0	0.011	53.2	73.58
9:16:45 AM	924	0	0.008	51.5	73.22
9:21:45 AM	990	0	0.009	52.2	73.04
9:26:45 AM	1068	0	0.007	52.5	73.4
9:31:45 AM	1179	0	0.008	53.2	73.76





9:36:45 AM	1169	0	0.008	52.3	72.86
9:41:45 AM	1239	0	0.008	53.2	72.5
9:46:45 AM	1391	0	0.008	54.1	73.22
9:51:45 AM	1442	0	0.009	53.9	73.58
9:56:45 AM	1396	0	0.009	53	72.5
10:01:45 AM	1409	0	0.008	53.8	72.32
10:06:45 AM	1535	0	0.009	53.9	73.04
10:11:45 AM	1520	0	0.008	52.9	72.86
10:16:45 AM	1508	0	0.008	53.1	72.5
10:21:45 AM	1654	0	0.011	53.5	72.86
10:26:45 AM	1700	0	0.009	53.3	73.04
10:31:45 AM	1646	0	0.009	52.9	71.96
10:36:45 AM	1748	0	0.011	54.1	72.14
10:41:45 AM	1913	0	0.012	54.3	73.04
10:46:45 AM	1806	0	0.009	52	72.32
10:51:45 AM	1774	0	0.008	52.7	71.78
10:56:45 AM	1919	0	0.01	53.5	72.5
11:01:45 AM	1949	0	0.009	52.4	73.04
11:06:45 AM	1865	0	0.006	51.5	72.32
11:11:45 AM	1894	0	0.006	52.1	72.5
11:16:45 AM	1991	0	0.007	52.5	73.22
11:21:45 AM	1902	0	0.007	51.6	72.68
11:26:45 AM	1880	0	0.007	52.3	72.32
11:31:45 AM	1998	0	0.006	52.6	72.86
11:36:45 AM	1941	0	0.007	51.3	72.86
11:41:45 AM	1764	0	0.006	50.9	72.68
11:46:45 AM	1740	0	0.006	51.3	72.68
11:51:45 AM	1722	0	0.006	51.5	73.4
11:56:45 AM	1574	0	0.006	49.8	73.58
12:01:45 PM	1460	0	0.013	49.3	73.4
12:06:45 PM	1458	0	0.01	49.4	73.94
12:11:45 PM	1464	0	0.01	48.9	74.48
12:16:45 PM	1426	0	0.007	48.9	74.3
12:21:45 PM	1301	0	0.007	48.9	73.4
12:26:45 PM	1305	0	0.01	49.9	73.4
12:31:45 PM	1338	0	0.011	49.8	73.94
12:36:45 PM	1338	0	0.009	50	74.12

12:41:45 PM	1284	0	0.008	51.7	72.68
12:46:45 PM	1356	0	0.007	54.4	72.32
12:51:45 PM	1485	0	0.008	55.4	73.22
12:56:45 PM	1462	0	0.009	53.4	73.22
1:01:45 PM	1435	0	0.007	52.1	72.68
1:06:45 PM	1528	0	0.006	53.7	72.86
1:11:45 PM	1581	0	0.008	53.9	73.4
1:16:45 PM	1510	0	0.007	53.6	72.32
1:21:45 PM	1608	0	0.007	55.2	72.68
1:26:45 PM	1594	0	0.007	53.7	72.86
1:31:45 PM	1537	0	0.006	52.6	71.78
1:36:45 PM	1597	0	0.006	54.3	71.96
1:41:45 PM	1660	0	0.006	53.8	72.86
1:46:45 PM	1588	0	0.007	52.2	72.5
1:51:45 PM	1564	0	0.007	52.2	71.96
1:56:45 PM	1638	0	0.007	53.1	72.5
2:01:45 PM	1485	0	0.007	51.3	72.86
2:06:45 PM	1360	0	0.005	50.1	72.32
2:11:45 PM	1329	0	0.006	51	72.68
2:16:45 PM	1288	0	0.006	50.6	73.04
2:21:45 PM	1182	0	0.004	49.4	72.5
2:26:45 PM	1128	0	0.004	50.2	72.32
2:31:45 PM	1104	0	0.006	50.4	72.68
2:36:45 PM	1019	0	0.004	49.2	72.32
2:41:45 PM	989	0	0.004	50	72.14
2:46:45 PM	988	0	0.005	49.7	72.86
2:51:45 PM	964	0	0.004	49.4	73.4
2:56:45 PM	939	0	0.006	48.8	72.68
3:01:45 PM	1047	0	0.005	51	72.5
3:06:45 PM	1141	0	0.005	51.5	73.4
3:11:45 PM	1166	0	0.005	50.9	72.86
3:16:45 PM	1196	0	0.005	51.7	72.5
3:21:45 PM	1242	0	0.005	52.4	73.04
3:26:45 PM	1261	0	0.007	51.5	72.68
3:31:45 PM	1228	0	0.008	50.3	71.96
3:36:45 PM	1132	0	0.006	49.5	71.96
3:41:45 PM	1115	0	0.005	50.2	72.5



3:46:45 PM	1056	0	0.005	49.6	72.68
3:51:45 PM	964	0	0.005	49.3	72.32
3:56:45 PM	956	0	0.005	50.2	72.32
4:01:45 PM	941	0	0.005	49.7	72.86
4:06:45 PM	873	0	0.004	48.8	72.5
4:11:45 PM	852	0	0.004	49.8	72.32
4:16:45 PM	862	0	0.004	49.4	73.04
4:21:45 PM	850	0	0.004	48.5	73.76
4:26:45 PM	792	0	0.004	48	73.22
4:31:45 PM	756	0	0.003	48.5	72.32
4:36:45 PM	756	0	0.004	49.1	72.68
4:41:45 PM	762	0	0.004	48.5	73.4
4:46:45 PM	756	0	0.003	48	73.94
4:51:45 PM	722	0	0.004	47.4	73.76
4:56:45 PM	681	0	0.003	48.3	72.68
5:01:45 PM	687	0	0.004	49	72.68
5:06:45 PM	686	0	0.003	48.5	73.22
5:11:45 PM	692	0	0.003	48.1	73.76
5:16:45 PM	670	0	0.004	47.8	73.94
5:21:45 PM	634	0	0.004	47.5	72.86
5:26:45 PM	629	0	0.003	48.9	72.5
5:31:45 PM	632	0	0.004	48.6	73.04
5:36:45 PM	634	0	0.003	47.9	73.76
5:41:45 PM	632	0	0.003	47.6	74.12
5:46:45 PM	627	0	0.003	47.4	74.48
5:51:45 PM	599	0	0.004	47.2	73.58
5:56:45 PM	588	0	0.004	48.4	72.68
6:01:45 PM	577	0	0.004	48.9	72.68
6:06:45 PM	590	0	0.004	48.6	73.22
6:11:45 PM	587	0	0.003	48.2	73.58
6:16:45 PM	591	0	0.003	47.8	74.12
6:21:45 PM	583	0	0.003	47.3	74.48
6:26:45 PM	589	0	0.003	47	74.84
6:31:45 PM	584	0	0.004	46.9	75.02
6:36:45 PM	581	0	0.003	46.9	75.2
6:41:45 PM	580	0	0.003	46.8	75.2
6:46:45 PM	576	0	0.003	46.9	75.38

6:51:45 PM	576	0	0.003	46.9	75.38
6:56:45 PM	578	0	0.003	46.9	75.38
7:01:45 PM	576	0	0.003	47.4	75.02
7:06:45 PM	581	0	0.003	47.8	75.02
7:11:45 PM	585	0	0.003	48	75.02
7:16:45 PM	580	0	0.003	47.7	75.38
7:21:45 PM	576	0	0.003	47.5	75.56
7:26:45 PM	574	0	0.003	47.3	75.74
7:31:45 PM	574	0	0.003	47.3	75.74
7:36:45 PM	574	0	0.003	47.3	75.92
7:41:45 PM	575	0	0.003	47.5	75.92
7:46:45 PM	578	0	0.004	47.8	75.92
7:51:45 PM	580	0	0.003	47.8	75.92
7:56:45 PM	584	0	0.003	47.8	76.1
8:01:45 PM	594	0	0.008	48.3	75.92
8:06:45 PM	603	0	0.009	48.9	75.74
8:11:45 PM	609	0	0.008	48.9	75.92
8:16:45 PM	604	0	0.009	48.7	76.1
8:21:45 PM	610	0	0.009	48.4	76.28
8:26:45 PM	609	0	0.014	48.3	76.46
8:31:45 PM	612	0	0.013	48.3	76.64
8:36:45 PM	615	0	0.014	48.3	76.64
8:41:45 PM	617	0	0.015	48.4	76.64
8:46:45 PM	607	0	0.015	48.6	76.64
8:51:45 PM	604	0	0.019	48.8	76.64
8:56:45 PM	609	0	0.018	48.9	76.64
9:01:45 PM	609	0	0.016	49.4	76.46
9:06:45 PM	608	0	0.018	49.9	76.1
9:11:45 PM	612	0	0.017	50.1	76.1
9:16:45 PM	601	0	0.015	49.9	76.28
9:21:45 PM	601	0	0.016	49.6	76.46
9:26:45 PM	593	0	0.013	49.6	76.64
9:31:45 PM	598	0	0.014	49.7	76.64
9:36:45 PM	599	0	0.014	49.7	76.64
9:41:45 PM	598	0	0.012	49.8	76.46
9:46:45 PM	592	0	0.013	49.9	76.46
9:51:45 PM	592	0	0.012	49.9	76.46



9:56:45 PM	586	0	0.014	50	76.46
10:01:45 PM	596	0	0.012	50.4	76.28
10:06:45 PM	585	0	0.012	50.9	75.92
10:11:45 PM	584	0	0.013	51.2	75.92
10:16:45 PM	588	0	0.01	51.1	75.92
10:21:45 PM	587	0	0.009	50.8	76.28
10:26:45 PM	585	0	0.011	50.6	76.46
10:31:45 PM	587	0	0.011	50.5	76.46
10:36:45 PM	578	0	0.009	50.5	76.46
10:41:45 PM	594	0	0.01	50.5	76.46
10:46:45 PM	607	0	0.009	50.7	76.46
10:51:45 PM	600	0	0.009	50.8	76.46
10:56:45 PM	604	0	0.01	51	76.46
11:01:45 PM	601	0	0.009	51.4	76.1
11:06:45 PM	598	0	0.01	51.9	75.74
11:11:45 PM	602	0	0.008	52.2	75.56
11:16:45 PM	601	0	0.008	52.1	75.74
11:21:45 PM	596	0	0.009	51.7	75.92
11:26:45 PM	590	0	0.008	51.5	75.92
11:31:45 PM	599	0	0.009	51.4	76.1
11:36:45 PM	595	0	0.008	51.4	75.92
11:41:45 PM	594	0	0.008	51.5	75.92
11:46:45 PM	597	0	0.008	51.5	75.92
11:51:45 PM	593	0	0.007	51.5	75.92
11:56:45 PM	589	0	0.007	51.6	75.74
9/23/2016 12:01:45 AM	592	0	0.008	52	75.56
12:06:45 AM	584	0	0.008	52.4	75.2
12:11:45 AM	587	0	0.007	52.5	75.2
12:16:45 AM	589	0	0.007	52.5	75.02
12:21:45 AM	582	0	0.007	52.3	75.2
12:26:45 AM	579	0	0.007	52.1	75.38
12:31:45 AM	583	0	0.007	52	75.38
12:36:45 AM	579	0	0.007	51.9	75.38
12:41:45 AM	588	0	0.007	51.8	75.38
12:46:45 AM	580	0	0.007	51.8	75.38
12:51:45 AM	582	0	0.007	51.8	75.38
12:56:45 AM	574	0	0.007	52	75.2

1:01:45 AM	579	0	0.007	52.3	75.02
1:06:45 AM	574	0	0.007	52.5	74.84
1:11:45 AM	570	0	0.008	52.6	74.66
1:16:45 AM	572	0	0.007	52.6	74.66
1:21:45 AM	574	0	0.007	52.5	74.66
1:26:45 AM	572	0	0.007	52.4	74.66
1:31:45 AM	566	0	0.006	52.3	74.66
1:36:45 AM	565	0	0.007	52.2	74.66
1:41:45 AM	566	0	0.007	52.2	74.66
1:46:45 AM	567	0	0.006	52.2	74.66
1:51:45 AM	573	0	0.007	52.2	74.66
1:56:45 AM	571	0	0.006	52.3	74.48
2:01:45 AM	565	0	0.006	52.5	74.3
2:06:45 AM	561	0	0.007	52.6	74.3
2:11:45 AM	570	0	0.006	52.7	74.12
2:16:45 AM	563	0	0.007	52.7	74.12
2:21:45 AM	560	0	0.006	52.7	74.12
2:26:45 AM	559	0	0.007	52.6	74.12
2:31:45 AM	565	0	0.006	52.5	74.12
2:36:45 AM	559	0	0.007	52.5	74.12
2:41:45 AM	554	0	0.006	52.5	74.12
2:46:45 AM	555	0	0.006	52.4	74.12
2:51:45 AM	557	0	0.007	52.2	74.12
2:56:45 AM	559	0	0.006	52.2	74.12
3:01:45 AM	555	0	0.007	52.4	73.76
3:06:45 AM	554	0	0.007	52.6	73.76
3:11:45 AM	556	0	0.006	52.7	73.58
3:16:45 AM	554	0	0.007	52.7	73.58
3:21:45 AM	555	0	0.006	52.6	73.58
3:26:45 AM	551	0	0.006	52.6	73.58
3:31:45 AM	555	0	0.006	52.6	73.58
3:36:45 AM	554	0	0.006	52.4	73.58
3:41:45 AM	559	0	0.006	52.3	73.58
3:46:45 AM	555	0	0.006	52.2	73.58
3:51:45 AM	560	0	0.006	52.1	73.58
3:56:45 AM	548	0	0.006	52	73.58
4:01:45 AM	551	0	0.006	52.3	73.4



4:06:45 AM	553	0	0.006	52.5	73.22
4:11:45 AM	543	0	0.006	52.6	73.04
4:16:45 AM	552	0	0.006	52.6	73.04
4:21:45 AM	546	0	0.006	52.6	73.04
4:26:45 AM	549	0	0.006	52.5	73.04
4:31:45 AM	556	0	0.007	52.3	73.04
4:36:45 AM	554	0	0.006	52.1	73.22
4:41:45 AM	557	0	0.006	51.9	73.22
4:46:45 AM	549	0	0.007	51.9	73.22
4:51:45 AM	544	0	0.006	51.8	73.22
4:56:45 AM	547	0	0.006	51.7	73.22
5:01:45 AM	551	0	0.006	51.9	73.04
5:06:45 AM	546	0	0.006	52.2	72.68
5:11:45 AM	543	0	0.005	52.4	72.68
5:16:45 AM	546	0	0.006	52.3	72.5
5:21:45 AM	548	0	0.006	52.3	72.68
5:26:45 AM	545	0	0.006	52	72.68
5:31:45 AM	551	0	0.006	51.8	72.86
5:36:45 AM	546	0	0.006	51.7	72.86
5:41:45 AM	549	0	0.006	51.7	72.86
5:46:45 AM	547	0	0.005	51.6	72.68
5:51:45 AM	552	0	0.006	51.6	72.68
5:56:45 AM	550	0	0.006	51.5	72.68
6:01:45 AM	547	0	0.006	51.5	72.68
6:06:45 AM	550	0	0.006	51.8	72.5
6:11:45 AM	547	0	0.006	52.1	72.14
6:16:45 AM	549	0	0.006	52.1	72.14
6:21:45 AM	549	0	0.006	52.1	72.14
6:26:45 AM	551	0	0.006	51.9	72.14
6:31:45 AM	544	0	0.006	51.7	72.32
6:36:45 AM	549	0	0.006	51.6	72.32
6:41:45 AM	551	0	0.006	51.4	72.32
6:46:45 AM	544	0	0.005	51.3	72.32
6:51:45 AM	552	0	0.006	51.2	72.32
6:56:45 AM	548	0	0.006	51	72.5
7:01:45 AM	549	0	0.006	51.1	72.32
7:06:45 AM	544	0	0.005	51.4	72.14



7:11:45 AM	550	0	0.006	51.7	71.96
7:16:45 AM	545	0	0.006	51.8	71.78
7:21:45 AM	546	0	0.006	51.8	71.78
7:26:45 AM	552	0	0.005	51.8	71.78
7:31:45 AM	549	0	0.006	51.7	71.78
7:36:45 AM	544	0	0.007	51.2	71.96
7:41:45 AM	546	0	0.006	50.7	71.96
7:46:45 AM	546	0	0.007	51	71.96
7:51:45 AM	549	0	0.007	50.9	71.96
7:56:45 AM	544	0	0.007	50.9	71.96
8:01:45 AM	546	0	0.007	50.9	71.96
8:06:45 AM	545	0	0.006	51.2	71.78
8:11:45 AM	548	0	0.006	51.5	71.6
8:16:45 AM	542	0	0.006	51.7	71.6
8:21:45 AM	548	0	0.007	51.7	71.6
8:26:45 AM	553	0	0.007	51.8	71.42
8:31:45 AM	583	0	0.009	51.6	71.6
8:36:45 AM	612	0	0.01	51.6	71.78
8:41:45 AM	622	0	0.009	51.5	71.78
8:46:45 AM	640	0	0.009	51.8	71.78
8:51:45 AM	633	0	0.007	51.8	71.78
8:56:45 AM	626	0	0.01	51.5	71.96
9:01:45 AM	628	0	0.009	51.5	72.14
9:06:45 AM	766	0	0.012	52.2	72.5
9:11:45 AM	979	0	0.012	53.4	73.04
9:16:45 AM	1082	0	0.013	53.4	73.58
9:21:45 AM	1138	0	0.013	52.9	73.22
9:26:45 AM	1144	0	0.011	52.9	72.14
9:31:45 AM	1270	0	0.011	54	72.32
9:36:45 AM	1401	0	0.013	54	73.04
9:41:45 AM	1455	0	0.011	53.2	72.86
9:46:45 AM	1445	0	0.011	53.3	71.42
9:51:45 AM	1547	0	0.012	54.7	71.42
9:56:45 AM	1648	0	0.01	54.5	72.32
10:01:45 AM	1704	0	0.012	53.8	73.04
10:06:45 AM	1549	0	0.009	52.6	72.32
10:11:45 AM	1401	0	0.008	52.2	71.6



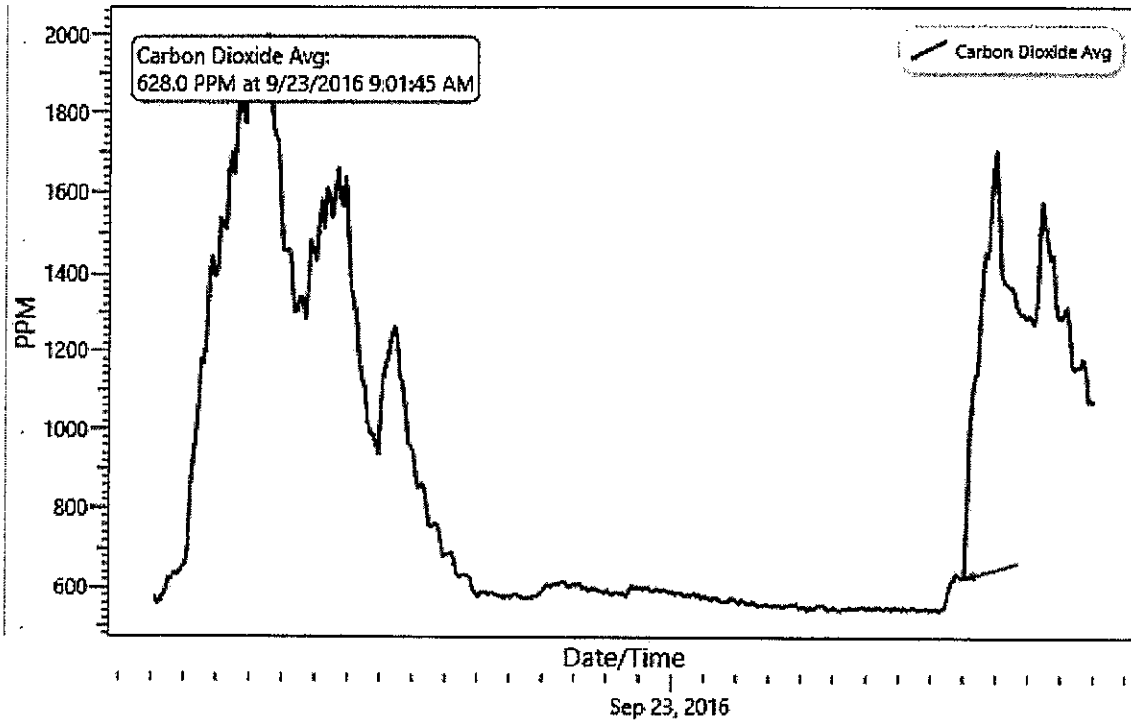


10:16:45 AM	1379	0	0.008	52.5	71.6
10:21:45 AM	1374	0	0.008	51.9	72.14
10:26:45 AM	1368	0	0.008	51.1	72.68
10:31:45 AM	1366	0	0.007	50.5	73.22
10:36:45 AM	1337	0	0.008	50.3	73.4
10:41:45 AM	1306	0	0.006	50.4	73.58
10:46:45 AM	1297	0	0.007	50.5	73.58
10:51:45 AM	1297	0	0.007	50.6	73.76
10:56:45 AM	1288	0	0.006	50.6	73.76
11:01:45 AM	1294	0	0.007	50.2	73.94
11:06:45 AM	1284	0	0.006	50.1	74.12
11:11:45 AM	1269	0	0.007	51.2	73.22
11:16:45 AM	1318	0	0.008	54.3	71.78
11:21:45 AM	1471	0	0.008	55.5	72.32
11:26:45 AM	1576	0	0.008	54.9	73.22
11:31:45 AM	1521	0	0.009	54.1	72.14
11:36:45 AM	1481	0	0.007	54.7	71.78
11:41:45 AM	1438	0	0.009	53.8	72.5
11:46:45 AM	1449	0	0.008	53.1	72.86
11:51:45 AM	1323	0	0.008	53.5	71.42
11:56:45 AM	1288	0	0.008	54.1	71.42
12:01:45 PM	1286	0	0.007	53.2	72.14
12:06:45 PM	1301	0	0.008	52.3	72.86
12:11:45 PM	1315	0	0.008	51.7	73.4
12:16:45 PM	1263	0	0.006	51.6	73.04
12:21:45 PM	1163	0	0.007	51.7	72.14
12:26:45 PM	1155	0	0.006	52.2	72.14
12:31:45 PM	1164	0	0.007	51.6	72.68
12:36:45 PM	1160	0	0.006	51.3	73.22
12:41:45 PM	1182	0	0.006	51.2	73.58
12:46:45 PM	1155	0	0.006	51.3	73.04
12:51:45 PM	1074	0	0.006	52.8	71.78
12:56:45 PM	1075	0	0.006	52.9	72.14
1:01:45 PM	1069	0	0.006	51.9	72.86



# Logged Data Chart

EVM0139\_EMP040007\_23092016\_173739: Logged Data Chart



Enclosure (4)  
Direct Reading Results Summary  
Building 6 - Classroom 26  
September 22<sup>nd</sup> thru 23<sup>rd</sup>

# Session Report

9/23/2016

## Information Panel

Company Name                      Mystic Air Quality Consultants, Inc.  
Device Firmware Rev              R.11G  
Model Type                         EVM  
Device Name                        EMN010025  
Serial Number                      EMN010025  
Location                            Building 6 - Classroom 26  
Name                                 EVM0337\_EMN010025\_23092016\_172626  
Start Time                         9/22/2016 8:02:27 AM  
Stop Time                         9/23/2016 12:47:04 PM  
Run Time                            1.04:44:37

## Logged Data Table

Date/Time	Carbon Dioxide Avg PPM	Carbon Monoxide Avg PPM	Dust Avg mg/ m <sup>3</sup>	Humidity Avg relative humidity (%)	Temperature Avg °F
9/22/2016 8:07:27 AM	617	0	0.001	60	68.54
8:12:27 AM	595	0	0.002	56.1	70.7
8:17:27 AM	614	0	0.002	53.7	72.14
8:22:27 AM	621	0	0.001	52.5	72.86
8:27:27 AM	629	0	0.001	51.8	73.22
8:32:27 AM	626	0	0.001	51.4	73.58
8:37:27 AM	650	0	0.002	51.2	73.76
8:42:27 AM	650	0	0.001	51	73.76
8:47:27 AM	662	0	0.001	50.8	73.94
8:52:27 AM	653	0	0.001	50.8	73.94
8:57:27 AM	665	0	0.001	50.7	73.94
9:02:27 AM	721	0	0.002	51.1	73.94
9:07:27 AM	779	0	0.004	50.8	73.22
9:12:27 AM	915	0	0.003	52.7	73.04
9:17:27 AM	1085	0	0.005	53.2	73.58
9:22:27 AM	1235	0	0.007	53.3	74.12
9:27:27 AM	1250	0	0.005	52.1	74.3
9:32:27 AM	1246	0	0.004	53.6	73.58



9:37:27 AM	1389	0	0.005	54.4	73.94
9:42:27 AM	1475	0	0.004	54.2	74.48
9:47:27 AM	1437	0	0.003	52.9	74.12
9:52:27 AM	1411	0	0.005	54.2	73.58
9:57:27 AM	1520	0	0.005	55	73.94
10:02:27 AM	1587	0	0.003	54.4	74.48
10:07:27 AM	1495	0	0.005	53.9	73.94
10:12:27 AM	1537	0	0.004	55.6	73.76
10:17:27 AM	1644	0	0.004	55.7	74.3
10:22:27 AM	1637	0	0.003	54.6	74.48
10:27:27 AM	1515	0	0.003	54.8	74.12
10:32:27 AM	1593	0	0.004	56.1	74.12
10:37:27 AM	1678	0	0.004	55.5	74.66
10:42:27 AM	1571	0	0.003	53.7	74.3
10:47:27 AM	1455	0	0.002	53.6	73.58
10:52:27 AM	1516	0	0.003	55.3	73.76
10:57:27 AM	1512	0	0.002	54.1	74.12
11:02:27 AM	1411	0	0.001	53.2	73.76
11:07:27 AM	1325	0	0.002	54.4	73.22
11:12:27 AM	1421	0	0.002	55.5	73.58
11:17:27 AM	1319	0	0.003	53.7	73.94
11:22:27 AM	1134	0	0.001	52.7	73.04
11:27:27 AM	1015	0	0.001	53.7	72.5
11:32:27 AM	983	0	0.001	53.5	72.86
11:37:27 AM	965	0	0.001	52.8	73.22
11:42:27 AM	880	0	0.005	53.7	72.68
11:47:27 AM	892	0	0.002	54.4	72.68
11:52:27 AM	892	0	0.003	53.2	73.4
11:57:27 AM	821	0	0.002	52.5	73.22
12:02:27 PM	759	0	0.001	53.7	72.5
12:07:27 PM	764	0	0.001	53.6	72.86
12:12:27 PM	750	0	0.002	52.8	73.04
12:17:27 PM	717	0	0.002	53.3	72.5
12:22:27 PM	702	0	0.001	53.3	72.68
12:27:27 PM	709	0	0.002	53.1	73.04
12:32:27 PM	812	0	0.004	54.1	73.04
12:37:27 PM	880	0	0.003	54.3	72.86

12:42:27 PM	995	0	0.004	56.1	73.04
12:47:27 PM	1061	0	0.005	54.8	73.58
12:52:27 PM	1039	0	0.005	53.4	73.4
12:57:27 PM	1056	0	0.004	53	73.22
1:02:27 PM	1067	0	0.003	52.9	73.04
1:07:27 PM	1072	0	0.002	53.1	72.86
1:12:27 PM	1125	0	0.003	54.4	73.04
1:17:27 PM	1145	0	0.002	53.6	73.58
1:22:27 PM	1106	0	0.004	52.4	73.58
1:27:27 PM	1117	0	0.003	52.2	73.4
1:32:27 PM	1163	0	0.005	53.5	73.4
1:37:27 PM	1214	0	0.003	53.2	73.94
1:42:27 PM	1173	0	0.004	52.5	73.76
1:47:27 PM	1168	0	0.003	53.2	73.76
1:52:27 PM	1226	0	0.003	53.2	74.12
1:57:27 PM	1179	0	0.002	52	74.12
2:02:27 PM	1138	0	0.002	51.9	73.94
2:07:27 PM	1241	0	0.005	53	73.94
2:12:27 PM	1281	0	0.005	52.2	74.3
2:17:27 PM	1230	0	0.003	51.3	74.12
2:22:27 PM	1192	0	0.002	51.4	73.76
2:27:27 PM	1159	0	0.003	51.2	73.4
2:32:27 PM	1179	0	0.003	50.8	73.4
2:37:27 PM	1202	0	0.005	51.1	73.4
2:42:27 PM	1259	0	0.006	51.7	73.76
2:47:27 PM	1214	0	0.003	50.5	73.94
2:52:27 PM	1042	0	0.001	50.2	73.4
2:57:27 PM	965	0	0.001	50.4	73.22
3:02:27 PM	929	0	0.001	50.3	73.58
3:07:27 PM	832	0	0.001	50.1	73.22
3:12:27 PM	796	0	0.001	50.3	73.22
3:17:27 PM	773	0	0.001	49.8	73.58
3:22:27 PM	721	0	0.001	49.2	73.4
3:27:27 PM	670	0	0	49.1	73.04
3:32:27 PM	667	0	0.001	49.2	73.22
3:37:27 PM	646	0	0	48.9	73.58
3:42:27 PM	625	0	0	48.7	73.4



3:47:27 PM	603	0	0.001	49	73.4
3:52:27 PM	584	0	0.001	48.4	73.76
3:57:27 PM	561	0	0.001	48.2	73.22
4:02:27 PM	550	0	0	48.3	73.4
4:07:27 PM	548	0	0.001	47.8	73.76
4:12:27 PM	532	0	0	47.7	73.4
4:17:27 PM	518	0	0.001	47.8	73.4
4:22:27 PM	516	0	0	47.3	73.94
4:27:27 PM	500	0	0	46.9	73.58
4:32:27 PM	493	0	0	47.1	73.22
4:37:27 PM	487	0	0.001	46.8	73.76
4:42:27 PM	475	0	0	46.4	73.76
4:47:27 PM	463	0	0	47	73.4
4:52:27 PM	471	0	0.001	47.2	73.94
4:57:27 PM	470	0	0	47.1	73.94
5:02:27 PM	474	0	0.001	47.3	73.4
5:07:27 PM	467	0	0	46.8	73.94
5:12:27 PM	457	0	0	47	74.12
5:17:27 PM	474	0	0.001	48.4	73.4
5:22:27 PM	459	0	0	48.4	73.76
5:27:27 PM	459	0	0	47.8	73.94
5:32:27 PM	465	0	0	47.8	73.58
5:37:27 PM	470	0	0	47.6	73.76
5:42:27 PM	458	0	0	47	74.3
5:47:27 PM	455	0	0	47.1	73.76
5:52:27 PM	457	0	0	47.4	73.76
5:57:27 PM	459	0	0.001	47	74.3
6:02:27 PM	467	0	0.001	47.6	74.12
6:07:27 PM	462	0	0.001	48	74.3
6:12:27 PM	455	0	0	47.5	74.66
6:17:27 PM	471	0	0	47.1	75.02
6:22:27 PM	463	0	0	46.9	75.98
6:27:27 PM	467	0	0	46.8	75.56
6:32:27 PM	469	0	0	46.8	75.74
6:37:27 PM	459	0	0	46.8	75.92
6:42:27 PM	476	0	0	46.7	76.1
6:47:27 PM	476	0	0	46.7	76.28



6:52:27 PM	465	0	0	46.8	76.28
6:57:27 PM	479	0	0	46.9	76.28
7:02:27 PM	482	0	0	47	76.46
7:07:27 PM	482	0	0	47.1	76.46
7:12:27 PM	482	0	0	47.1	76.46
7:17:27 PM	490	0	0	47	76.64
7:22:27 PM	483	0	0	47	76.82
7:27:27 PM	486	0	0	47	76.82
7:32:27 PM	480	0	0	47	76.82
7:37:27 PM	484	0	0	47.1	77
7:42:27 PM	490	0	0	47.1	77
7:47:27 PM	500	0	0.001	47.3	77
7:52:27 PM	513	0	0.001	47.3	77.18
7:57:27 PM	529	0	0.007	47.4	77.18
8:02:27 PM	535	0	0.007	47.5	77.18
8:07:27 PM	536	0	0.005	47.6	77.36
8:12:27 PM	548	0	0.005	47.6	77.36
8:17:27 PM	555	0	0.005	47.5	77.54
8:22:27 PM	546	0	0.005	47.6	77.54
8:27:27 PM	551	0	0.005	47.6	77.72
8:32:27 PM	555	0	0.002	47.6	77.72
8:37:27 PM	549	0	0.003	47.6	77.72
8:42:27 PM	553	0	0.003	47.7	77.72
8:47:27 PM	559	0	0.005	47.8	77.72
8:52:27 PM	559	0	0.003	47.9	77.72
8:57:27 PM	559	0	0.003	47.9	77.72
9:02:27 PM	553	0	0.004	47.9	77.72
9:07:27 PM	552	0	0.002	47.9	77.9
9:12:27 PM	553	0	0.003	47.9	77.9
9:17:27 PM	548	0	0.002	48	77.9
9:22:27 PM	558	0	0.002	48.1	77.9
9:27:27 PM	553	0	0.004	48.1	77.9
9:32:27 PM	549	0	0.003	48.2	77.72
9:37:27 PM	557	0	0.004	48.1	77.9
9:42:27 PM	544	0	0.003	48.1	77.9
9:47:27 PM	558	0	0.002	48.2	77.9
9:52:27 PM	559	0	0.002	48.2	77.9



9:57:27 PM	551	0	0.002	48.3	77.9
10:02:27 PM	557	0	0.003	48.4	77.9
10:07:27 PM	559	0	0.002	48.5	77.72
10:12:27 PM	549	0	0.001	48.4	77.9
10:17:27 PM	558	0	0.002	48.4	77.9
10:22:27 PM	556	0	0.002	48.4	77.9
10:27:27 PM	551	0	0.002	48.5	77.9
10:32:27 PM	549	0	0.003	48.6	77.9
10:37:27 PM	549	0	0.003	48.7	77.72
10:42:27 PM	552	0	0.002	48.9	77.72
10:47:27 PM	565	0	0.001	49	77.54
10:52:27 PM	558	0	0.001	49	77.72
10:57:27 PM	557	0	0.002	49.1	77.54
11:02:27 PM	549	0	0.001	49.2	77.54
11:07:27 PM	564	0	0.001	49.2	77.54
11:12:27 PM	555	0	0.001	49.3	77.54
11:17:27 PM	542	0	0.002	49.4	77.36
11:22:27 PM	560	0	0.002	49.5	77.36
11:27:27 PM	558	0	0.002	49.6	77.18
11:32:27 PM	557	0	0.002	49.7	77.18
11:37:27 PM	560	0	0.001	49.7	77.18
11:42:27 PM	555	0	0.001	49.6	77.18
11:47:27 PM	564	0	0.001	49.6	77
11:52:27 PM	549	0	0.001	49.6	77
11:57:27 PM	543	0	0.001	49.6	77
9/23/2016 12:02:27 AM	558	0	0.001	49.7	77
12:07:27 AM	552	0	0.001	49.7	77
12:12:27 AM	547	0	0.001	49.7	76.82
12:17:27 AM	552	0	0.001	49.7	76.82
12:22:27 AM	551	0	0.001	49.8	76.82
12:27:27 AM	563	0	0.002	49.8	76.82
12:32:27 AM	551	0	0.001	49.7	76.82
12:37:27 AM	544	0	0.001	49.8	76.64
12:42:27 AM	558	0	0.001	49.9	76.64
12:47:27 AM	553	0	0	49.9	76.64
12:52:27 AM	547	0	0.002	49.9	76.64
12:57:27 AM	563	0	0.001	49.9	76.46



1:02:27 AM	550	0	0.001	49.9	76.46
1:07:27 AM	554	0	0.001	49.9	76.46
1:12:27 AM	559	0	0.001	49.9	76.46
1:17:27 AM	555	0	0.001	49.9	76.46
1:22:27 AM	564	0	0.001	49.8	76.28
1:27:27 AM	551	0	0.001	49.8	76.46
1:32:27 AM	555	0	0.001	49.7	76.46
1:37:27 AM	540	0	0.001	49.6	76.46
1:42:27 AM	553	0	0.001	49.5	76.46
1:47:27 AM	552	0	0.001	49.4	76.46
1:52:27 AM	560	0	0.001	49.4	76.46
1:57:27 AM	551	0	0.001	49.4	76.28
2:02:27 AM	555	0	0.001	49.3	76.28
2:07:27 AM	548	0	0.001	49.3	76.28
2:12:27 AM	543	0	0.001	49.3	76.28
2:17:27 AM	554	0	0.001	49.3	76.28
2:22:27 AM	551	0	0.001	49.3	76.1
2:27:27 AM	543	0	0.001	49.3	76.1
2:32:27 AM	548	0	0.001	49.3	76.1
2:37:27 AM	544	0	0.001	49.2	76.1
2:42:27 AM	549	0	0.001	49.2	76.1
2:47:27 AM	543	0	0.001	49.2	75.92
2:52:27 AM	542	0	0.001	49.2	75.92
2:57:27 AM	548	0	0.001	49.1	75.92
3:02:27 AM	548	0	0.001	49	75.92
3:07:27 AM	543	0	0.001	49	75.92
3:12:27 AM	538	0	0.001	49	75.74
3:17:27 AM	544	0	0	49	75.74
3:22:27 AM	542	0	0.001	49	75.74
3:27:27 AM	553	0	0.001	49	75.74
3:32:27 AM	542	0	0.001	49	75.74
3:37:27 AM	549	0	0	49	75.56
3:42:27 AM	541	0	0.001	49	75.56
3:47:27 AM	544	0	0.001	48.9	75.56
3:52:27 AM	540	0	0.001	49	75.38
3:57:27 AM	536	0	0	48.9	75.38
4:02:27 AM	534	0	0.001	48.9	75.38

4:07:27 AM	542	0	0.001	49	75.38
4:12:27 AM	534	0	0	48.9	75.2
4:17:27 AM	537	0	0.001	48.9	75.2
4:22:27 AM	536	0	0.001	48.9	75.2
4:27:27 AM	538	0	0.001	48.8	75.2
4:32:27 AM	536	0	0.001	48.8	75.2
4:37:27 AM	535	0	0.001	48.8	75.02
4:42:27 AM	534	0	0.002	48.8	75.02
4:47:27 AM	536	0	0.001	48.8	75.02
4:52:27 AM	540	0	0.001	48.8	75.02
4:57:27 AM	537	0	0.003	48.7	75.02
5:02:27 AM	533	0	0.002	48.7	74.84
5:07:27 AM	536	0	0.002	48.8	74.84
5:12:27 AM	538	0	0.001	48.8	74.66
5:17:27 AM	531	0	0.001	48.7	74.66
5:22:27 AM	528	0	0.001	48.7	74.66
5:27:27 AM	530	0	0.001	48.7	74.66
5:32:27 AM	538	0	0.001	48.7	74.66
5:37:27 AM	538	0	0.001	48.6	74.66
5:42:27 AM	536	0	0.002	48.6	74.48
5:47:27 AM	536	0	0.001	48.6	74.48
5:52:27 AM	539	0	0.001	48.5	74.48
5:57:27 AM	532	0	0.002	48.5	74.48
6:02:27 AM	544	0	0.001	48.5	74.48
6:07:27 AM	531	0	0.001	48.5	74.3
6:12:27 AM	539	0	0.001	48.5	74.3
6:17:27 AM	533	0	0.001	48.5	74.3
6:22:27 AM	526	0	0.002	48.5	74.3
6:27:27 AM	539	0	0.001	48.5	74.12
6:32:27 AM	540	0	0.001	48.4	74.12
6:37:27 AM	523	0	0.001	48.4	74.12
6:42:27 AM	538	0	0.001	48.4	74.12
6:47:27 AM	538	0	0.001	48.5	73.76
6:52:27 AM	526	0	0.001	48.1	73.22
6:57:27 AM	533	0	0.001	48.2	73.22
7:02:27 AM	529	0	0.002	48.1	73.4
7:07:27 AM	523	0	0.002	47.9	73.4

7:12:27 AM	531	0	0.002	47.9	73.4
7:17:27 AM	530	0	0.002	48	73.4
7:22:27 AM	531	0	0.001	48.1	73.4
7:27:27 AM	531	0	0.002	48.1	73.22
7:32:27 AM	533	0	0.002	48	73.4
7:37:27 AM	544	0	0.002	47.9	73.4
7:42:27 AM	533	0	0.002	47.8	73.58
7:47:27 AM	561	0	0.002	47.7	73.58
7:52:27 AM	557	0	0.002	47.6	73.76
7:57:27 AM	553	0	0.002	47.5	73.76
8:02:27 AM	551	0	0.002	47.5	73.76
8:07:27 AM	560	0	0.001	47.5	73.76
8:12:27 AM	567	0	0.003	47.6	73.76
8:17:27 AM	578	0	0.002	47.6	73.76
8:22:27 AM	591	0	0.002	47.6	73.76
8:27:27 AM	596	0	0.002	47.6	73.94
8:32:27 AM	600	0	0.002	47.5	73.94
8:37:27 AM	607	0	0.002	47.6	73.94
8:42:27 AM	616	0	0.002	47.6	73.94
8:47:27 AM	626	0	0.003	47.7	73.94
8:52:27 AM	625	0	0.002	47.7	73.94
8:57:27 AM	663	0	0.003	47.9	73.94
9:02:27 AM	749	0	0.004	48.9	73.94
9:07:27 AM	804	0	0.004	49.3	73.58
9:12:27 AM	932	0	0.006	51.1	73.22
9:17:27 AM	1052	0	0.005	51.5	73.76
9:22:27 AM	1122	0	0.005	50.6	74.12
9:27:27 AM	1109	0	0.004	50.2	73.58
9:32:27 AM	1220	0	0.004	51.9	73.58
9:37:27 AM	1325	0	0.005	51.7	74.12
9:42:27 AM	1279	0	0.005	50.5	73.94
9:47:27 AM	1282	0	0.004	52	73.58
9:52:27 AM	1406	0	0.004	52.8	73.94
9:57:27 AM	1367	0	0.004	51.4	74.12
10:02:27 AM	1209	0	0.003	51.4	73.04
10:07:27 AM	1166	0	0.003	52.2	73.04
10:12:27 AM	1177	0	0.003	51.7	73.4



10:17:27 AM	1170	0	0.004	51.2	73.76
10:22:27 AM	1118	0	0.002	50.7	73.58
10:27:27 AM	1009	0	0.003	51.8	72.68
10:32:27 AM	981	0	0.003	52.5	72.68
10:37:27 AM	978	0	0.003	51.9	73.04
10:42:27 AM	987	0	0.002	51.3	73.4
10:47:27 AM	982	0	0.003	51	73.58
10:52:27 AM	980	0	0.002	50.9	73.76
10:57:27 AM	925	0	0.002	51.1	73.4
11:02:27 AM	846	0	0.002	53.1	72.86
11:07:27 AM	863	0	0.002	53.2	73.04
11:12:27 AM	1027	0	0.004	53.4	73.4
11:17:27 AM	1116	0	0.004	52.9	73.94
11:22:27 AM	988	0	0.003	52.4	73.4
11:27:27 AM	938	0	0.003	53.7	73.22
11:32:27 AM	932	0	0.003	53.3	73.58
11:37:27 AM	954	0	0.004	52.7	73.94
11:42:27 AM	947	0	0.002	52.2	73.94
11:47:27 AM	873	0	0.003	52.7	73.4
11:52:27 AM	845	0	0.002	53.8	73.22
11:57:27 AM	855	0	0.002	53.3	73.58
12:02:27 PM	864	0	0.002	52.7	73.94
12:07:27 PM	861	0	0.002	52.3	74.12
12:12:27 PM	817	0	0.002	52.2	73.58
12:17:27 PM	787	0	0.003	53.5	73.22
12:22:27 PM	789	0	0.002	53.2	73.58
12:27:27 PM	791	0	0.002	52.5	73.94
12:32:27 PM	793	0	0.003	52.1	74.12
12:37:27 PM	779	0	0.002	51.7	74.12
12:42:27 PM	728	0	0.002	53	73.22



# Logged Data Chart

EVM0337\_EMN010025\_23092016\_172626: Logged Data Chart

