

December 12, 2011

Mr. Lawrence Wainwright  
Valencia Community College  
190 South Orange Avenue  
Orlando, FL 32801

Project Number 25:1879-EP

Reference: Bi-Polar Ionization System – Post installation RE-Assessment, Valencia Community College, 190 South Orange Avenue, Orlando, FL 32801.

Dear Mr. Wainwright:

As requested, ECS-FLORIDA, LLC (ECS) is pleased to present the following report of a BiPolar Ionization post installation Re-Assessment, at Valencia Community College, 190 South Orange Avenue, Orlando Florida.

## Background

Ron Huggins, PhD, CIH discussed with Mr. Wainwright performing air sampling for different parameters of air contaminants to determine the efficacy of the installation of a bipolar ionization system as it relates to the removal of particulates and the allowance for reduction of fresh intake into the building. We also discussed the potential for the increase of total volatile organics and individual organic compounds. ECS performed a baseline assessment prior to the installation of the bipolar ionization system (ECS Report 25-1763 dated May 9, 2011) and a subsequent assessment following installation (ECS Report 25-1830 dated August 29, 2011). This subsequent assessment identified positive and negative effects that indicated no discernable effects on the indoor environment from the bipolar ionization system. The bipolar ionization system remains in operation at the facility. Since the previous assessment the air distribution system has been balanced, the building has been corrected to a positive pressure and the fresh air intake has been set. ECS has been requested to conduct a second post-installation assessment.

## Objective and Scope of Work

The objective of this assessment is to provide information needed to assess the current conditions at the above mentioned location.

- § Task 1: Visual Walk-Through Inspection
- § Task 2: Environmental Sampling
- § Task 3: Air Monitoring

## Task 1 - Visual Walk-Through Inspection

Upon arrival to the site, ECS conducted a walk-through inspection of the above-referenced property to locate the testing locations that were used in the previous bipolar ionization assessment. ECS determined the same sampling methodology will be used for this assessment, however. ECS will conduct sampling on two separate days. The first day of sampling (Event 1) was conducted with the bipolar system not energized and the second day sampling (Event 2) was conducted with the bipolar system energized.

## Task 2 - Initial Environmental Sampling

Initial environmental sampling was conducted to evaluate the indoor environment. Initial environmental data was collected, which included of the following information: temperature, relative humidity, and carbon dioxide (CO<sub>2</sub>). Sampling was conducted as real-time and was performed with the use of a TSI IAQ-Calc Indoor Air Quality Meter.

**Results:** The environmental sampling results indicate that the indoor areas tested comply with the ASHRAE standard except for the CO<sub>2</sub> levels. The CO<sub>2</sub> indoors ranged from 318 ppm to 612 ppm. The outdoors or background CO<sub>2</sub> levels ranged from 262 ppm to 345 ppm. The recommended range specified by ASHRAE is 700 ppm + background C0<sub>2</sub> levels. The environmental sampling results can be found in Table 1. Graphs and support data can be found in Appendix 1 (Figures 1 – 20).

**Table 1**

Location	%RH	Temp °F	CO <sub>2</sub> ppm	CO
First Floor Event 1	39.8 - 41.2	69.8 - 71.3	465 - 598	ND - 0.8
First Floor Event 2	35.8 - 37.9	69.5 - 70.8	432 - 612	ND - 0.7
Fourth Floor Event 1	36.2 - 40.5	75.0 - 76.6	386 - 566	ND - 0.7
Fourth Floor Event 2	30.9 - 34.0	74.9 - 76.1	318 - 529	ND - 0.4
Outdoors Event 1	24.7 - 45.0	79.5 - 94.3	262 - 345	ND - 0.5
Outdoors Event 2	19.3 - 36.8	59.4 - 80.4	297 - 326	ND - 0.1
ASHRAE Standard	30-60	74°F - 80°F	962 - 1045 (700+ Background)	9ppm/8 hours
NAAQS/EPA Standard	N/A	N/A	5000	9ppm/8 hours

N/A = Not Available

## Task 3 – Air Monitoring

The following air sampling scheme was developed to evaluate the indoor air quality and the results are indicated in each sampling task:

- Air-O-Cell™ mold spore sampling

The Air-O-Cell™ Air Sampling cassette is a sampling device designed for the rapid collection and analysis of fungal spores. Air enters the cassette, the particles become impacted on the sampling substrate, and the air leaves through the exit orifice. The airflow and patented cassette housing is designed in such a way that the particles are distributed and deposited equally on a special glass slide contained in the cassette housing called the "trace." Table 2 below shows the fungal spore count per cubic meter (count/m<sup>3</sup>). The mold spore samples were collected in the morning and early afternoon. In Table 2 the first and fourth floor samples are recorded in the AM on the left side and in the PM on the right (AM/PM). The mold spore laboratory results can be found in Appendix 2 (Figure 21 and 22).

**Table 2**

Location	Total Count/m <sup>3</sup>				Aspergillus/Penicillium				Basidiospores/m <sup>3</sup>			
	Event 1		Event 2		Event 1		Event 2		Event 1		Event 2	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
First Floor	120	90	30	60	ND	ND	ND	ND	ND	30	30	ND
Fourth Floor	120	40	60	30	ND	30	ND	ND	30	ND	60	30
Roof 1	6030		3740		ND		151		2830		2110	
Roof 2	3150		3640		30		543		1900		1630	
Roof 3	1900		3300		ND		452		1180		1930	

ND = Non-Detectable

**Results:** The total mold spore count with the BIS not energized ranged from 40 to 120 spores per cubic meter (spores m<sup>3</sup>) with an outdoor background range from 1900 spores/m<sup>3</sup> to 6030 spores/m<sup>3</sup>. With the BIS energized the total mold spore count ranged from 30 spores/m<sup>3</sup> to 60 spores/m<sup>3</sup> with an outdoor background range from 3300 spores/m<sup>3</sup> to 3740 spores/m<sup>3</sup>. Based on these numbers we can see that the total spore count indoors with the BIS not energized ranged 1.9% to 2.1% of the outdoor concentration. With the BIS energized we can see that the total spore count indoors with the BIS energized ranged from 0.9% to 1.6% of the outdoor concentration. This indicates that the BIS system removed more mold spores than the filter alone.

- Total Volatile Organic Compounds (VOCs)

**Results:** The VOC levels with the BIS not energized ranged from 144 micrograms per cubic meter (ug/m<sup>3</sup>) to 158 ug/m<sup>3</sup> indoors with an outdoor background of 31.4 ug/m<sup>3</sup>. With the BIS energized the results ranged from 8.3 ug/m<sup>3</sup> to 110 ug/m<sup>3</sup> with an outdoor background of 12.0 ug/m<sup>3</sup>. If we subtract the indoor samples from the background samples taken the same day we get a range from 112.6 ug/m<sup>3</sup> to 126.6 ug/m<sup>3</sup> with the BIS not energized and a range from -3.7 ug/m<sup>3</sup> to 98 ug/m<sup>3</sup> with the BIS energized. The results indicate that with the BIS energized the VOC concentration is lower in the areas tested than they were when the BIS was not energized. The VOC laboratory results can be found in Appendix 2 (Figures 23 and 24).

- Aldehydes, including Formaldehyde

**Results:** Aldehydes - the most significant was formaldehyde. The indoor formaldehyde ranged from 16.5 Parts Per Billion (ppb) to 19.1 ppb with the BIS not energized and a background concentration of 2.8 ppb. With the BIS energized the indoor results ranged from 15.0 ppb to 17.5 ppb and a background concentration of 2 ppb. These results indicate that there is no discernable difference between the formaldehyde concentration when BIS is energized and not energized. Results can be found in Appendix 2 (Figures 25 and 26).

- Real Time Particulate sampling done with a range from 0.001 mg/m<sup>3</sup> to 150 mg/m<sup>3</sup> and averaged for 1, 2.5, and 10 microns (10 microns or less is considered respirable dust).

**Results Event 1:** The particulate size range from PM<sub>1</sub> to PM<sub>10</sub> (Particulate Matter 1 microns to 10 microns), which represents the respirable dust fraction range which we actually breathe into our lungs was from 0.000 mg/m<sup>3</sup> to 0.051 mg/m<sup>3</sup>. The particulate graphs can be found in appendix 3 (Figures 27, 28, and 29) and the support data can be found in Appendix 3 (Figure 30).

**Results Event 2:** The particulate size range from PM<sub>1</sub> to PM<sub>10</sub> (Particulate Matter 1 microns to 10 microns), which represents the respirable dust fraction range which we actually breathe into our lungs was from 0.000 mg/m<sup>3</sup> to 0.092 mg/m<sup>3</sup>. The particulate graphs can be found in appendix 3 (Figures 31, 32, and 33) and the support data can be found in Appendix 3 (Figure 34).

### Particulate Sampling Results Comparison Charts

- **First Floor Particulate Sampling**

Table 3 represents the values of the different particulate sizes as measured on the roof and in room 108F. Row 1 represents the minimum and maximum levels of particulates in room 108F prior to the installation of the BIS. Row 2 represents the minimum and maximum levels of particulates in room 108F after the installation of the BIS. Since the sampling was done on different days Rows 3 and 4 represent background results relative to the BIS system not energized and the BIS System not energized.

If you subtract Row 1 from Row 3, the result is referred to as the filter effect, or how much particulate is removed from the outside air by the HVAC filtration system. These Values are shown in Row 5. If you subtract Row 2 from Row 4 that gives values that are a combination of the filter effect and the BIS effect. Which are located in Row 6. In order to see the effect of the BIS, we subtract the filter effect from the BIS effect and are left with the over all affect of the BIS in Row 7. The results in row 7 show all positive numbers indicating the BIS is removing more particulate from the air than the filter effect alone.

**Table 3**

Comparison chart for particulate before and after Bipolar ionization system						
Row	Location	Average PM <sub>1</sub>	Average PM <sub>2.5</sub>	Average RESP	Average PM <sub>10</sub>	Average Total
1	First Floor Event 1	0.006	0.006	0.006	0.007	0.009
2	First Floor Room Event 2	0.004	0.004	0.004	0.005	0.006
3	Roof Event 1	0.008	0.009	0.009	0.011	0.012
4	Roof Event 2	0.014	0.014	0.015	0.017	0.021
5	Filter Effect (FE)	0.002	0.003	0.003	0.004	0.003
6	BIS +FE	0.01	0.01	0.011	0.012	0.015
7	BIS – FE = BIS Effect	0.008	0.007	0.008	0.008	0.012

Units of measure = mg/m<sup>3</sup>

FE = Filter Effect with the Bipolar ionization system not energized

BIS + FE = Bipolar ionization system energized with the filter effect

BIS - FE = Bipolar ionization system particulate removal minus the filter effect (BIS Effect)

- **Fourth Floor Particulate sampling**

Table 4 represents the values of the different particulate sizes as measured on the roof and in room 418. Row 1 represents the minimum and maximum levels of particulates in room 418 prior to the installation of the BIS. Row 2 represents the minimum and maximum levels of particulates in room 418 after the installation of the BIS. Since the sampling was done on different days Rows 3 and 4 represent background results relative to before and after the installation of the BIS

If you subtract Row 1 from Row 3, the result is referred to as the filter effect, or how much particulate is removed from the outside air by the HVAC filtration system. These values are shown in Row 5. If you subtract Row 2 from Row 4 that gives values that are a combination of the filter effect and the BIS effect. Which are located in Row 6. In order to see the effect of the BIS, we subtract the filter effect from the BIS effect and are left with the over all affect of the BIS in Row 7. The results in row 7 show all positive numbers except in the Total column. This indicates the BIS is removing more particulate from the air than the filter effect alone.

**Table 4**

Comparison chart for particulate before and after Bipolar ionization system						
Row	Location	Average PM <sub>1</sub>	Average PM <sub>2.5</sub>	Average RESP	Average PM <sub>10</sub>	Average Total
1	Fourth Floor Event 1	0.007	0.007	0.007	0.009	0.025
2	Fourth Floor Room Event 2	0.009	0.009	0.009	0.012	0.019
3	Roof Event 1	0.008	0.009	0.009	0.011	0.012
4	Roof Event 2	0.014	0.014	0.015	0.017	0.021
5	Filter Effect (FE)	0.001	0.002	0.002	0.002	-0.013
6	BIS +FE	0.005	0.005	0.006	0.005	0.002
7	BIS - FE = BIS Effect	0.004	0.003	0.004	0.003	-0.011

Units of measure = mg/m<sup>3</sup>

FE = Filter Effect with the Bipolar ionization system not energized

BIS + FE = Bipolar ionization system energized with the filter effect

BIS - FE = Bipolar ionization system particulate removal minus the filter effect (BIS Effect)

## Summary

- CO<sub>2</sub>: The CO<sub>2</sub> levels ranged from 432 ppm to 612 ppm indoors and from 262 ppm to 345 ppm outdoors. The ASHRAE standard recommends 700 ppm + background. The recommended CO<sub>2</sub> range for the indoor areas tested is from 962 ppm to 1045 ppm.
- Mold Spores: The total spore count indoors with the BIS not energized ranged 1.9% to 2.1% of the outdoor concentration and with the BIS energized the total spore count indoors ranged from 0.9% to 1.6% of the outdoor concentration. This shows that the mold spore count is lower when compared to the outdoor levels when the BIS is energized.
- VOC: Results indoors with the BIS not energized ranged from 144 ug/m<sup>3</sup> to 158 ug/m<sup>3</sup> and with the BIS energized the results ranged from 8.3 ug/m<sup>3</sup> to 110 ug/m<sup>3</sup>. The VOC results indicate that the VOC concentration is lower when the BIS is energized.
- Aldehydes: The indoor results for formaldehyde with the BIS not energized ranged from 16.5 ppb to 19.1 ppb and with BIS energized the ranged were from 15.0 ppb to 17.5 ppb. The results indicate that there is no discernable difference in the formaldehyde concentration when BIS is energized and not energized.
- Particulate: The particulate sampling results indicate that the BIS is removing more particulate from the air than the filter effect alone.

*Valencia Community College  
190 South Orange Avenue  
Orlando, FL  
ECS Project No.25-1879*

## **Conclusion**

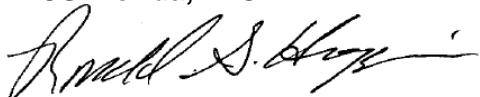
The sampling results indicate the Bipolar Ionization System is having a positive effect on the mold spore levels, VOC concentration, and particulate in the air. The aldehyde sampling results indicate the BIS has no discernable effect on the concentration of formaldehyde inside the building.

This report summarizes our evaluation of the conditions observed in the areas assessed at a moment in time. Our findings are based upon our observations at the facility and results of analyses of the samples obtained at the time of our visit. Other relevant conditions discovered, including those which deviate from the data contained in this report should be presented to us for our evaluation.

This report is intended for the exclusive use of Valencia Community College. This report and the findings herein shall not be relied upon by any other parties without prior written consent of ECS. The findings are relative to the dates of our site visits and should not be relied upon for substantially later dates.

Sincerely,

**ECS Florida, LLC**



Ronald Huggins, Ph.D, CIH  
Vice President  
Director of Industrial Hygiene Service



Christopher Gelske  
Indoor Air Quality Specialist

- |            |   |
|------------|---|
| Appendix 1 | TSI IAQ-Calc Indoor Air Quality Meter Graphs and Data |
| Appendix 2 | Laboratory Results                                    |
| Appendix 3 | Dust Trak Particulate Sample Graphs and Data          |

**Appendix 1**  
**TSI IAQ-Calc Indoor Air Quality Meter Graphs and Data**

**EVENT 1**

Figure 1 - CO2 Graph First Floor

Figure 2 - CO2 Graph Fourth Floor

Figure 3 - CO2 Graph Roof

Figure 4 - Temperature Graph First Floor

Figure 5 - Temperature Graph Fourth Floor

Figure 6 - Temperature Graph Roof

Figure 7 - Relative Humidity Graph First Floor

Figure 8 - Relative Humidity Graph Fourth Floor

Figure 9 - Relative Humidity Graph Roof

Figure 10 – Event 1 Support Data

**EVENT 2**

Figure 11 - CO2 Graph First Floor

Figure 12 - CO2 Graph Fourth Floor

Figure 13 - CO2 Graph Roof

Figure 14 - Temperature Graph First Floor

Figure 15 - Temperature Graph Fourth Floor

Figure 16 - Temperature Graph Roof

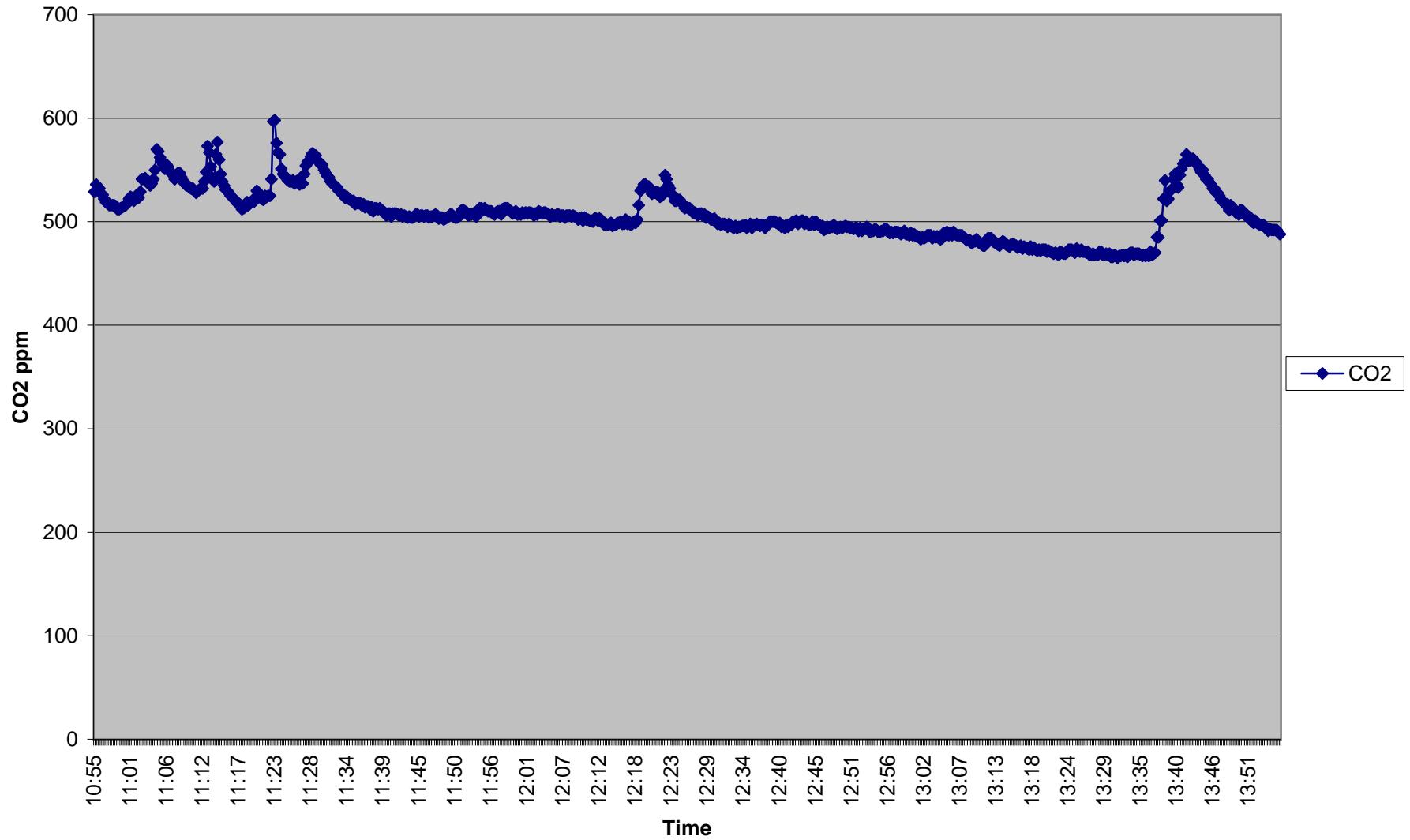
Figure 17 - Relative Humidity First Floor

Figure 18 - Relative Humidity Graph Fourth Floor

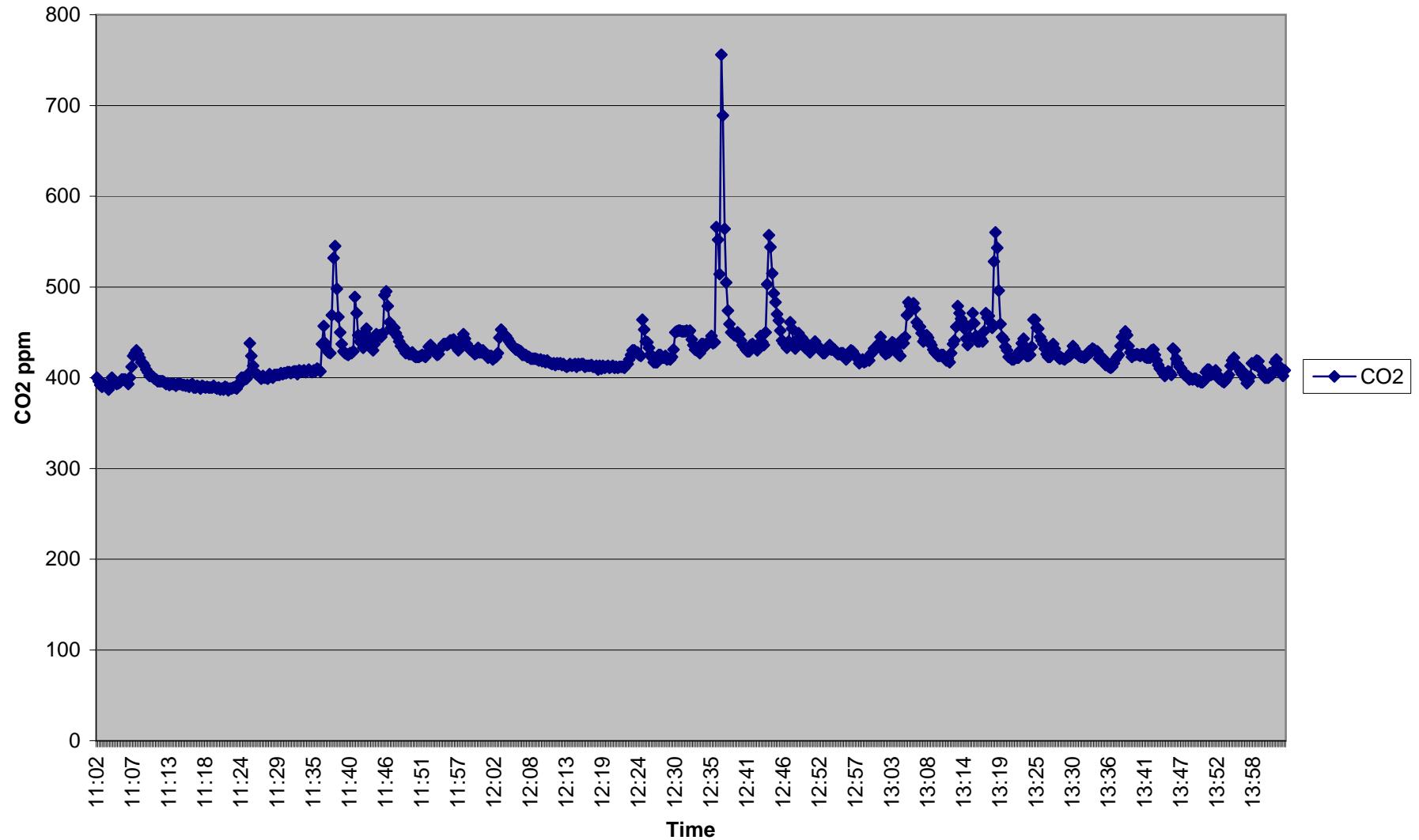
Figure 19 - Relative Humidity Graph Roof

Figure 20 – Event 2 Support Data

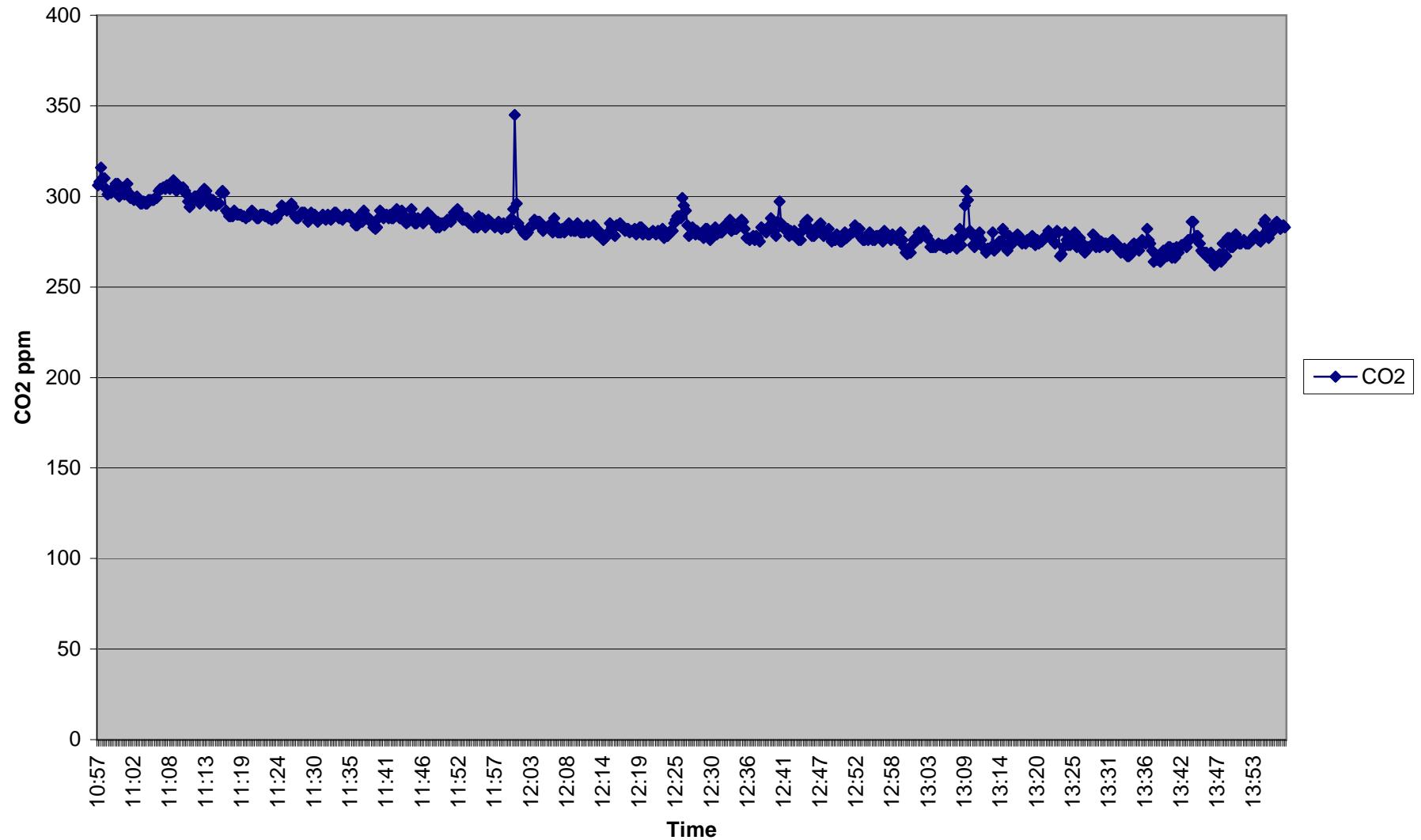
**Figure 1: Valencia DTC First Floor Event 1**



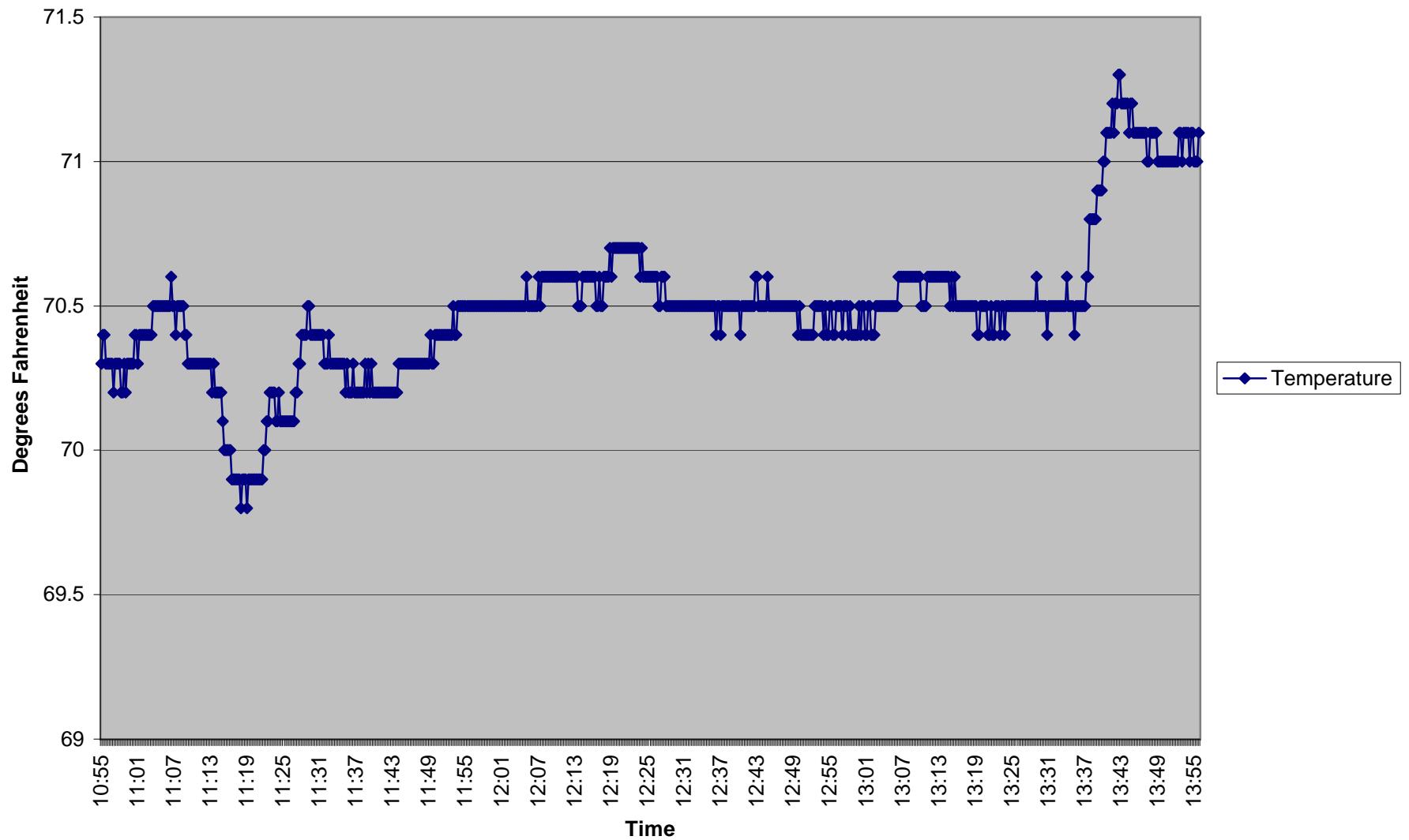
**Figure 2: Valencia DTC Fourth Floor Event 1**



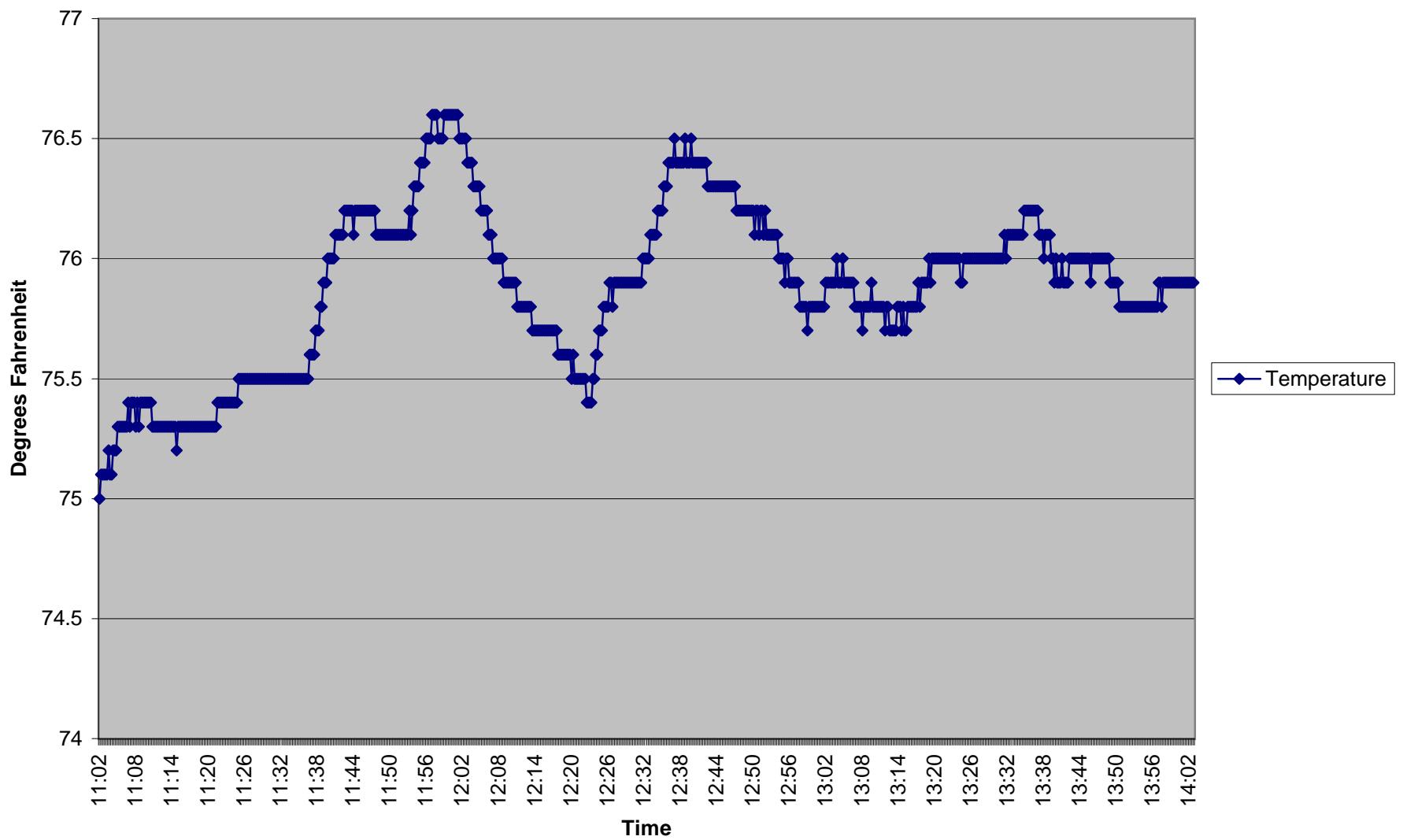
**Figure 3: Valencia DTC Roof Event 1**



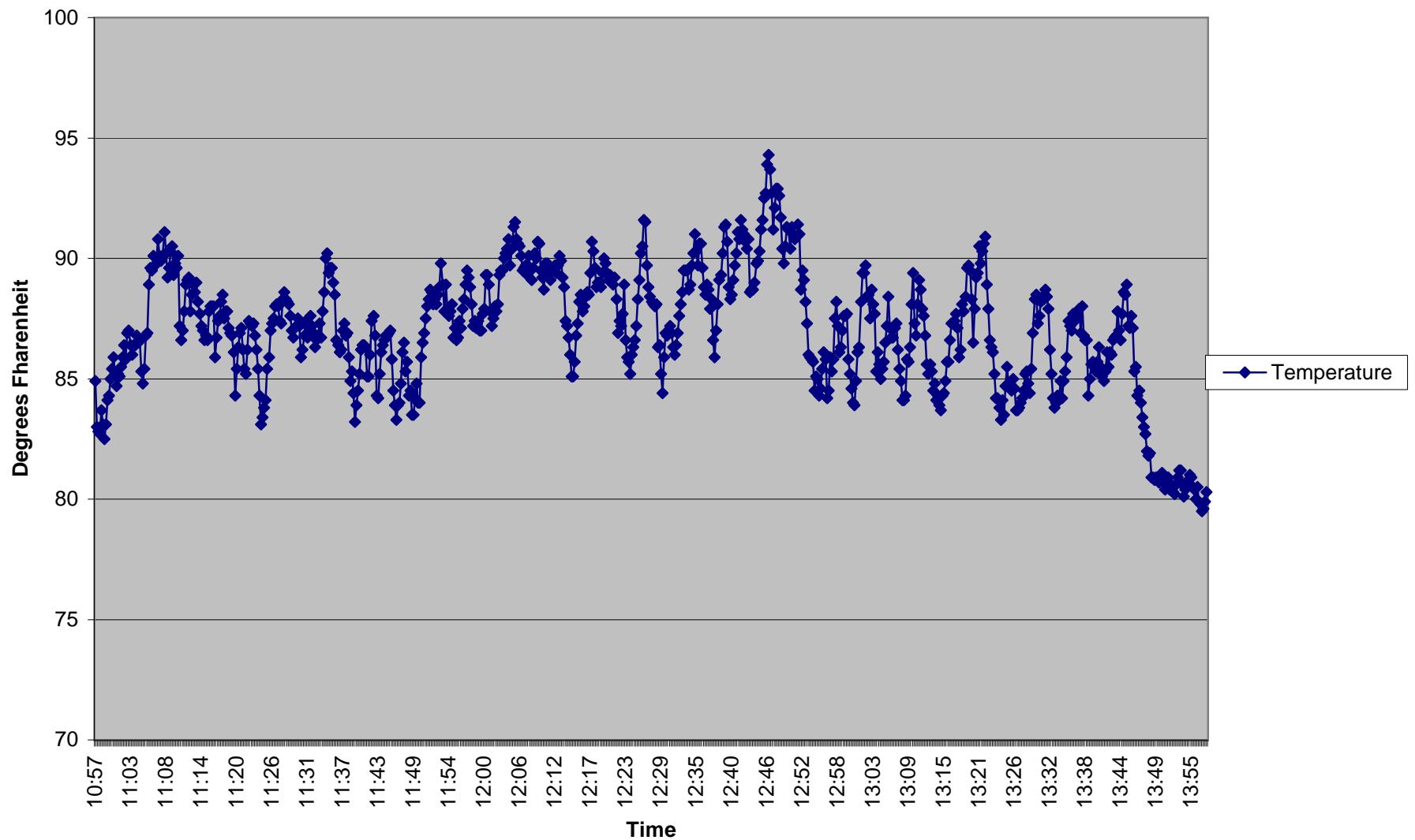
**Figure 4: Valencia DTC First Floor Event 1**



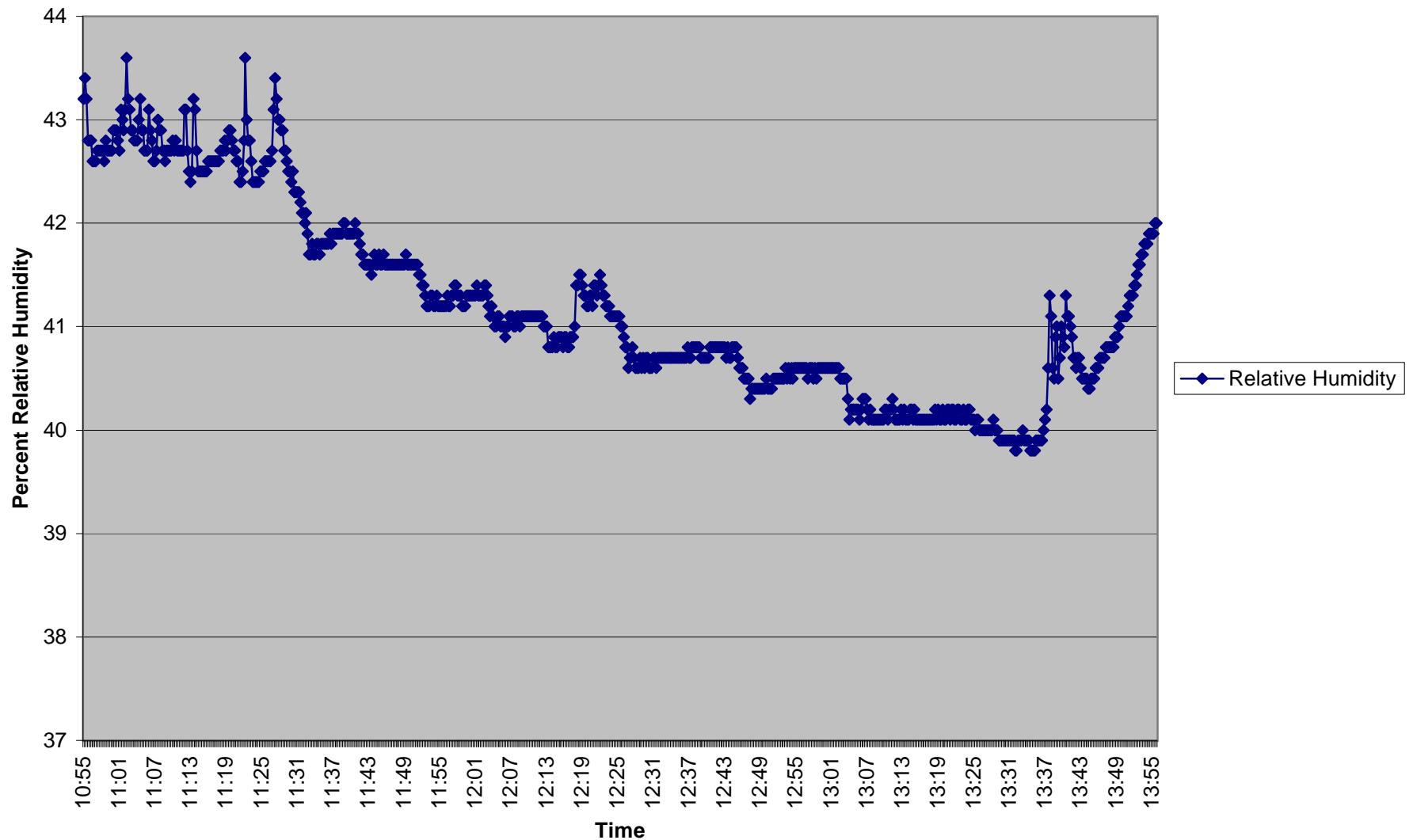
**Figure 5: Valencia DTC Fourth Floor Event 1**



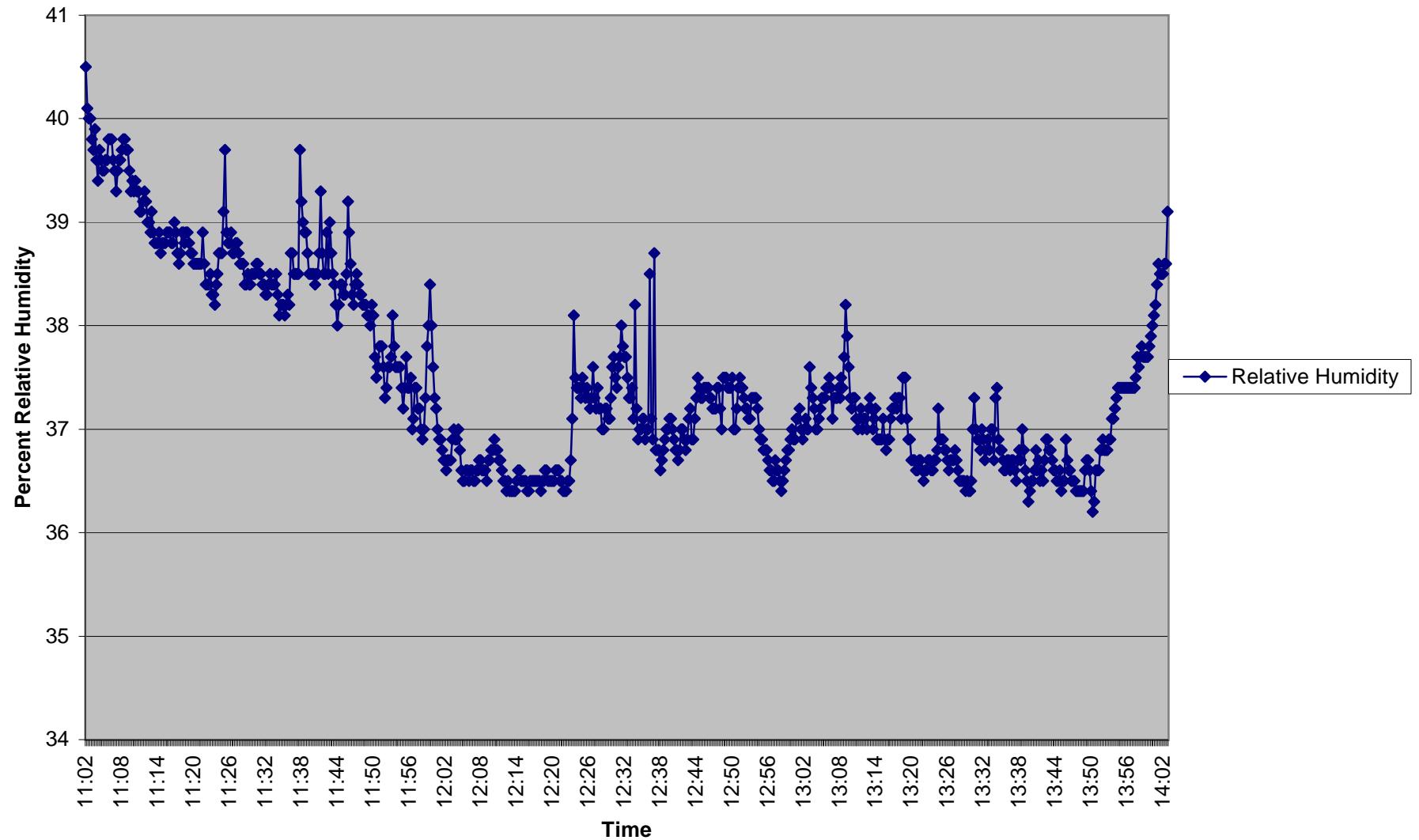
**Figure 6: Valencia DTC Roof Event 1**



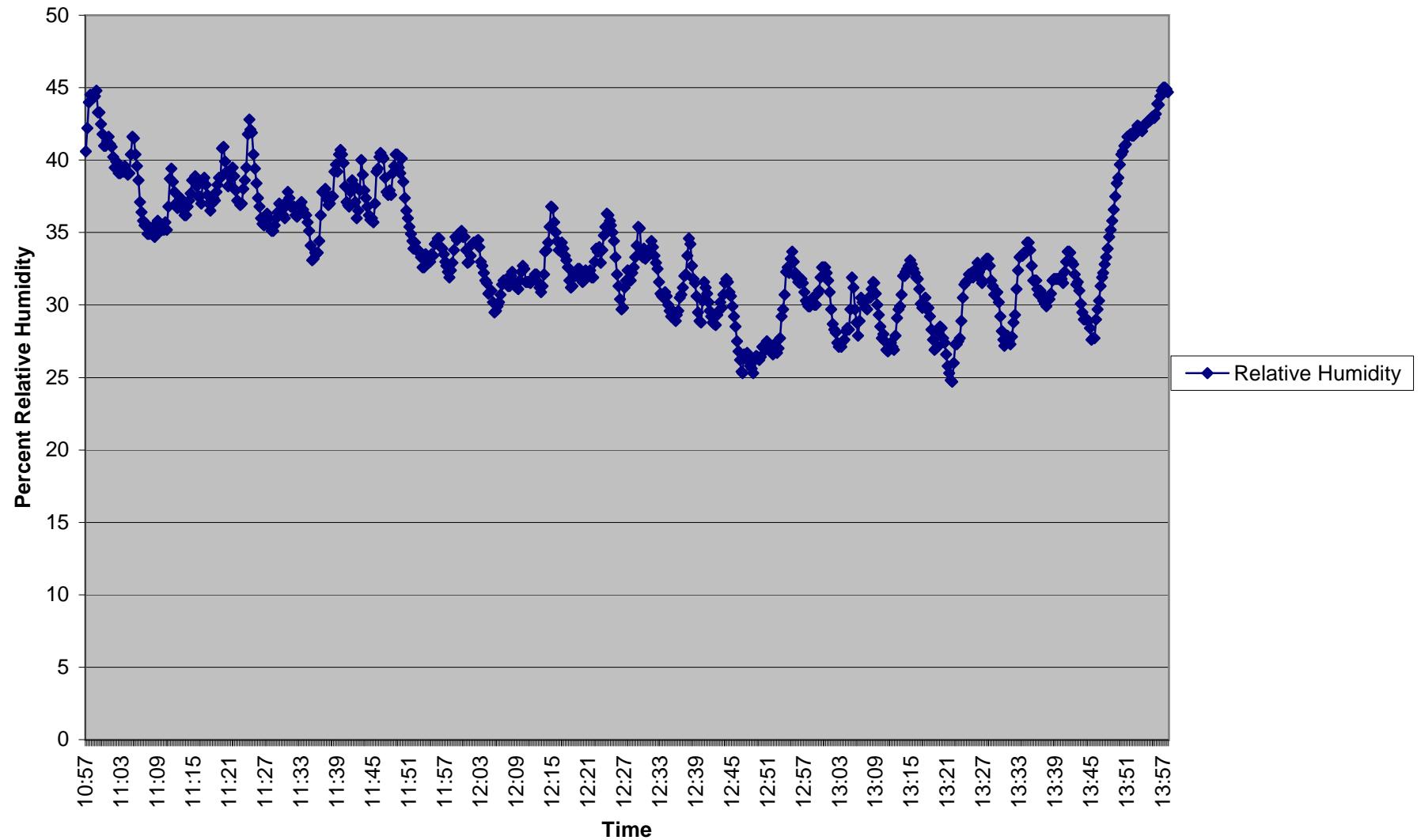
**Figure 7: Valencia DTC First Floor Event 1**



**Figure 8: Valencia DTC Fourth Floor Event 1**



**Figure 9: Valencia DTC Roof Event 1**



## Valencia DTC First Floor 11-09-2011

### Event 1

**Figure 10**

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/9/2011
Meter S/N	9555P0946017	Start Time	10:55:36
Probe Model	982	Stop Date	11/9/2011
Probe S/N	P10160024	Stop Time	13:56:36
Meter Cal Date	01/25/2011	Total Time	0:03:01:00
Reading Type	Standard		
Standard Temperature	70.0 deg F		

Statistics				
	CO2	T	H	CO
Avg	507 ppm	70.5 deg F	41.2 %rh	0.3 ppm
Max	598 ppm	71.3 deg F	43.6 %rh	0.8 ppm
Max Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Max Time	11:23:06	13:43:20	11:22:51	10:56:36
Min	465 ppm	69.8 deg F	39.8 %rh	0.0 ppm
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Min Time	13:31:35	11:18:36	13:35:05	13:17:50
TWA (8 hr)	191			0.1
TWA Start Date	11/09/2011			11/09/2011
TWA Start Time	10:55:36			10:55:36
TWA End Time	13:56:36			13:56:36

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO ppm
1	11/9/2011	10:55	529	70.3	43.2	0.6
2	11/9/2011	10:55	536	70.4	43.4	0.6
3	11/9/2011	10:56	533	70.4	43.2	0.6
4	11/9/2011	10:56	532	70.3	42.8	0.5
5	11/9/2011	10:56	527	70.3	42.8	0.8
6	11/9/2011	10:56	526	70.3	42.8	0.7
7	11/9/2011	10:57	522	70.3	42.6	0.7
8	11/9/2011	10:57	519	70.3	42.6	0.6
9	11/9/2011	10:57	518	70.2	42.6	0.7

10	11/9/2011	10:57	516	70.3	42.7	0.7
11	11/9/2011	10:58	516	70.3	42.7	0.8
12	11/9/2011	10:58	516	70.3	42.7	0.7
13	11/9/2011	10:58	516	70.3	42.7	0.7
14	11/9/2011	10:58	515	70.2	42.7	0.6
15	11/9/2011	10:59	512	70.2	42.6	0.6
16	11/9/2011	10:59	512	70.3	42.8	0.6
17	11/9/2011	10:59	513	70.2	42.7	0.8
18	11/9/2011	10:59	514	70.3	42.7	0.7
19	11/9/2011	11:00	515	70.3	42.7	0.7
20	11/9/2011	11:00	516	70.3	42.7	0.7
21	11/9/2011	11:00	518	70.3	42.9	0.8
22	11/9/2011	11:00	522	70.3	42.9	0.7
23	11/9/2011	11:01	524	70.4	42.9	0.7
24	11/9/2011	11:01	523	70.4	42.8	0.7
25	11/9/2011	11:01	520	70.3	42.7	0.7
26	11/9/2011	11:01	524	70.4	43.1	0.6
27	11/9/2011	11:02	526	70.4	43	0.6
28	11/9/2011	11:02	523	70.4	42.9	0.7
29	11/9/2011	11:02	529	70.4	43.1	0.5
30	11/9/2011	11:02	541	70.4	43.6	0.6
31	11/9/2011	11:03	541	70.4	43.2	0.6
32	11/9/2011	11:03	542	70.4	43.1	0.7
33	11/9/2011	11:03	540	70.4	42.9	0.6
34	11/9/2011	11:03	539	70.4	42.9	0.7
35	11/9/2011	11:04	535	70.5	42.8	0.7
36	11/9/2011	11:04	537	70.5	42.8	0.6
37	11/9/2011	11:04	541	70.5	42.8	0.7
38	11/9/2011	11:04	550	70.5	43	0.7
39	11/9/2011	11:05	570	70.5	43.2	0.8
40	11/9/2011	11:05	568	70.5	42.9	0.6
41	11/9/2011	11:05	562	70.5	42.9	0.6
42	11/9/2011	11:05	558	70.5	42.7	0.6
43	11/9/2011	11:06	555	70.5	42.7	0.6
44	11/9/2011	11:06	551	70.5	42.7	0.6
45	11/9/2011	11:06	555	70.5	43.1	0.6
46	11/9/2011	11:06	553	70.5	42.9	0.7
47	11/9/2011	11:07	548	70.6	42.8	0.8
48	11/9/2011	11:07	547	70.5	42.6	0.6
49	11/9/2011	11:07	546	70.5	42.6	0.7
50	11/9/2011	11:07	541	70.4	42.7	0.6
51	11/9/2011	11:08	545	70.5	43	0.6
52	11/9/2011	11:08	547	70.5	42.9	0.5
53	11/9/2011	11:08	547	70.5	42.9	0.6
54	11/9/2011	11:08	543	70.5	42.7	0.6
55	11/9/2011	11:09	540	70.5	42.7	0.7
56	11/9/2011	11:09	537	70.4	42.6	0.5
57	11/9/2011	11:09	535	70.4	42.7	0.7
58	11/9/2011	11:09	535	70.3	42.7	0.6

59	11/9/2011	11:10	533	70.3	42.7	0.6
60	11/9/2011	11:10	532	70.3	42.7	0.5
61	11/9/2011	11:10	532	70.3	42.8	0.6
62	11/9/2011	11:10	530	70.3	42.7	0.6
63	11/9/2011	11:11	528	70.3	42.8	0.5
64	11/9/2011	11:11	530	70.3	42.7	0.7
65	11/9/2011	11:11	531	70.3	42.7	0.6
66	11/9/2011	11:11	532	70.3	42.7	0.6
67	11/9/2011	11:12	532	70.3	42.7	0.5
68	11/9/2011	11:12	539	70.3	42.7	0.5
69	11/9/2011	11:12	548	70.3	43.1	0.5
70	11/9/2011	11:12	573	70.3	43.1	0.4
71	11/9/2011	11:13	567	70.3	42.7	0.5
72	11/9/2011	11:13	553	70.3	42.5	0.6
73	11/9/2011	11:13	542	70.3	42.4	0.7
74	11/9/2011	11:13	539	70.2	42.5	0.5
75	11/9/2011	11:14	565	70.3	43.2	0.6
76	11/9/2011	11:14	577	70.2	43.1	0.5
77	11/9/2011	11:14	560	70.2	42.7	0.4
78	11/9/2011	11:14	546	70.2	42.5	0.7
79	11/9/2011	11:15	539	70.2	42.5	0.7
80	11/9/2011	11:15	535	70.2	42.5	0.5
81	11/9/2011	11:15	531	70.1	42.5	0.5
82	11/9/2011	11:15	530	70	42.5	0.5
83	11/9/2011	11:16	528	70	42.5	0.6
84	11/9/2011	11:16	525	70	42.5	0.4
85	11/9/2011	11:16	524	70	42.6	0.7
86	11/9/2011	11:16	522	70	42.6	0.5
87	11/9/2011	11:17	520	69.9	42.6	0.5
88	11/9/2011	11:17	518	69.9	42.6	0.5
89	11/9/2011	11:17	518	69.9	42.6	0.4
90	11/9/2011	11:17	516	69.9	42.6	0.4
91	11/9/2011	11:18	512	69.9	42.6	0.5
92	11/9/2011	11:18	513	69.9	42.6	0.4
93	11/9/2011	11:18	514	69.8	42.7	0.5
94	11/9/2011	11:18	519	69.9	42.7	0.4
95	11/9/2011	11:19	516	69.9	42.7	0.4
96	11/9/2011	11:19	518	69.9	42.8	0.4
97	11/9/2011	11:19	519	69.8	42.7	0.5
98	11/9/2011	11:19	519	69.9	42.8	0.5
99	11/9/2011	11:20	523	69.9	42.9	0.4
100	11/9/2011	11:20	530	69.9	42.9	0.4
101	11/9/2011	11:20	526	69.9	42.8	0.3
102	11/9/2011	11:20	525	69.9	42.7	0.5
103	11/9/2011	11:21	522	69.9	42.7	0.4
104	11/9/2011	11:21	521	69.9	42.6	0.5
105	11/9/2011	11:21	525	69.9	42.6	0.6
106	11/9/2011	11:21	524	69.9	42.4	0.5
107	11/9/2011	11:22	525	69.9	42.4	0.5

108	11/9/2011	11:22	525	70	42.5	0.5
109	11/9/2011	11:22	541	70	42.8	0.6
110	11/9/2011	11:22	597	70.1	43.6	0.6
111	11/9/2011	11:23	598	70.1	43	0.3
112	11/9/2011	11:23	576	70.2	42.8	0.5
113	11/9/2011	11:23	567	70.2	42.8	0.5
114	11/9/2011	11:23	565	70.2	42.6	0.5
115	11/9/2011	11:24	551	70.2	42.4	0.6
116	11/9/2011	11:24	546	70.1	42.4	0.4
117	11/9/2011	11:24	544	70.1	42.4	0.6
118	11/9/2011	11:24	542	70.2	42.4	0.5
119	11/9/2011	11:25	540	70.1	42.4	0.3
120	11/9/2011	11:25	539	70.1	42.5	0.3
121	11/9/2011	11:25	539	70.1	42.5	0.4
122	11/9/2011	11:25	540	70.1	42.5	0.5
123	11/9/2011	11:26	537	70.1	42.6	0.5
124	11/9/2011	11:26	539	70.1	42.6	0.4
125	11/9/2011	11:26	540	70.1	42.6	0.5
126	11/9/2011	11:26	536	70.1	42.6	0.5
127	11/9/2011	11:27	537	70.1	42.6	0.5
128	11/9/2011	11:27	537	70.1	42.7	0.5
129	11/9/2011	11:27	546	70.2	43.1	0.7
130	11/9/2011	11:27	554	70.2	43.4	0.5
131	11/9/2011	11:28	558	70.3	43.2	0.4
132	11/9/2011	11:28	558	70.3	43	0.6
133	11/9/2011	11:28	563	70.4	43	0.5
134	11/9/2011	11:28	566	70.4	42.9	0.5
135	11/9/2011	11:29	564	70.4	42.9	0.6
136	11/9/2011	11:29	564	70.4	42.7	0.7
137	11/9/2011	11:29	559	70.5	42.7	0.5
138	11/9/2011	11:29	558	70.5	42.6	0.5
139	11/9/2011	11:30	555	70.4	42.5	0.4
140	11/9/2011	11:30	555	70.4	42.5	0.6
141	11/9/2011	11:30	550	70.4	42.4	0.5
142	11/9/2011	11:30	547	70.4	42.5	0.5
143	11/9/2011	11:31	544	70.4	42.3	0.5
144	11/9/2011	11:31	543	70.4	42.3	0.5
145	11/9/2011	11:31	539	70.4	42.3	0.5
146	11/9/2011	11:31	537	70.4	42.3	0.4
147	11/9/2011	11:32	536	70.4	42.2	0.5
148	11/9/2011	11:32	534	70.3	42.1	0.5
149	11/9/2011	11:32	533	70.3	42.1	0.4
150	11/9/2011	11:32	530	70.3	42	0.5
151	11/9/2011	11:33	529	70.4	42.1	0.5
152	11/9/2011	11:33	527	70.3	41.9	0.4
153	11/9/2011	11:33	526	70.3	41.7	0.5
154	11/9/2011	11:33	523	70.3	41.7	0.6
155	11/9/2011	11:34	524	70.3	41.8	0.4
156	11/9/2011	11:34	522	70.3	41.7	0.4

157	11/9/2011	11:34	521	70.3	41.7	0.6
158	11/9/2011	11:34	520	70.3	41.8	0.4
159	11/9/2011	11:35	520	70.3	41.8	0.5
160	11/9/2011	11:35	517	70.3	41.7	0.6
161	11/9/2011	11:35	518	70.3	41.8	0.5
162	11/9/2011	11:35	518	70.2	41.8	0.3
163	11/9/2011	11:36	518	70.3	41.8	0.4
164	11/9/2011	11:36	516	70.2	41.8	0.3
165	11/9/2011	11:36	517	70.2	41.8	0.5
166	11/9/2011	11:36	514	70.2	41.8	0.5
167	11/9/2011	11:37	515	70.3	41.9	0.6
168	11/9/2011	11:37	515	70.2	41.8	0.4
169	11/9/2011	11:37	512	70.2	41.9	0.5
170	11/9/2011	11:37	514	70.2	41.9	0.5
171	11/9/2011	11:38	510	70.2	41.9	0.5
172	11/9/2011	11:38	513	70.2	41.9	0.5
173	11/9/2011	11:38	513	70.2	41.9	0.3
174	11/9/2011	11:38	512	70.2	41.9	0.4
175	11/9/2011	11:39	513	70.3	41.9	0.4
176	11/9/2011	11:39	511	70.2	42	0.4
177	11/9/2011	11:39	510	70.3	42	0.5
178	11/9/2011	11:39	509	70.2	41.9	0.4
179	11/9/2011	11:40	506	70.3	41.9	0.4
180	11/9/2011	11:40	508	70.2	41.9	0.3
181	11/9/2011	11:40	508	70.2	41.9	0.4
182	11/9/2011	11:40	505	70.2	41.9	0.4
183	11/9/2011	11:41	508	70.2	41.9	0.4
184	11/9/2011	11:41	508	70.2	42	0.3
185	11/9/2011	11:41	508	70.2	41.9	0.3
186	11/9/2011	11:41	507	70.2	41.9	0.4
187	11/9/2011	11:42	506	70.2	41.8	0.3
188	11/9/2011	11:42	507	70.2	41.7	0.4
189	11/9/2011	11:42	505	70.2	41.7	0.4
190	11/9/2011	11:42	506	70.2	41.6	0.5
191	11/9/2011	11:43	505	70.2	41.6	0.6
192	11/9/2011	11:43	504	70.2	41.6	0.6
193	11/9/2011	11:43	505	70.2	41.6	0.4
194	11/9/2011	11:43	504	70.2	41.6	0.5
195	11/9/2011	11:44	504	70.2	41.5	0.4
196	11/9/2011	11:44	505	70.2	41.6	0.5
197	11/9/2011	11:44	507	70.3	41.7	0.4
198	11/9/2011	11:44	507	70.3	41.6	0.4
199	11/9/2011	11:45	505	70.3	41.6	0.5
200	11/9/2011	11:45	506	70.3	41.7	0.3
201	11/9/2011	11:45	506	70.3	41.6	0.4
202	11/9/2011	11:45	505	70.3	41.6	0.3
203	11/9/2011	11:46	506	70.3	41.7	0.4
204	11/9/2011	11:46	506	70.3	41.6	0.3
205	11/9/2011	11:46	504	70.3	41.6	0.4

206	11/9/2011	11:46	505	70.3	41.6	0.3
207	11/9/2011	11:47	505	70.3	41.6	0.4
208	11/9/2011	11:47	506	70.3	41.6	0.4
209	11/9/2011	11:47	507	70.3	41.6	0.4
210	11/9/2011	11:47	506	70.3	41.6	0.3
211	11/9/2011	11:48	503	70.3	41.6	0.3
212	11/9/2011	11:48	504	70.3	41.6	0.4
213	11/9/2011	11:48	504	70.3	41.6	0.3
214	11/9/2011	11:48	502	70.3	41.6	0.3
215	11/9/2011	11:49	503	70.3	41.6	0.5
216	11/9/2011	11:49	504	70.3	41.6	0.5
217	11/9/2011	11:49	505	70.3	41.6	0.4
218	11/9/2011	11:49	507	70.4	41.7	0.2
219	11/9/2011	11:50	507	70.3	41.6	0.4
220	11/9/2011	11:50	505	70.3	41.6	0.4
221	11/9/2011	11:50	504	70.4	41.6	0.4
222	11/9/2011	11:50	504	70.4	41.6	0.4
223	11/9/2011	11:51	505	70.4	41.6	0.1
224	11/9/2011	11:51	506	70.4	41.6	0.3
225	11/9/2011	11:51	511	70.4	41.6	0.3
226	11/9/2011	11:51	511	70.4	41.6	0.3
227	11/9/2011	11:52	510	70.4	41.5	0.3
228	11/9/2011	11:52	509	70.4	41.5	0.4
229	11/9/2011	11:52	506	70.4	41.4	0.3
230	11/9/2011	11:52	507	70.4	41.4	0.3
231	11/9/2011	11:53	507	70.4	41.3	0.3
232	11/9/2011	11:53	508	70.4	41.2	0.4
233	11/9/2011	11:53	506	70.5	41.2	0.4
234	11/9/2011	11:53	505	70.4	41.2	0.3
235	11/9/2011	11:54	508	70.4	41.3	0.5
236	11/9/2011	11:54	513	70.5	41.3	0.3
237	11/9/2011	11:54	513	70.5	41.2	0.4
238	11/9/2011	11:54	511	70.5	41.2	0.5
239	11/9/2011	11:55	513	70.5	41.3	0.3
240	11/9/2011	11:55	511	70.5	41.2	0.2
241	11/9/2011	11:55	510	70.5	41.2	0.3
242	11/9/2011	11:55	510	70.5	41.2	0.5
243	11/9/2011	11:56	510	70.5	41.2	0.4
244	11/9/2011	11:56	508	70.5	41.2	0.4
245	11/9/2011	11:56	507	70.5	41.2	0.5
246	11/9/2011	11:56	509	70.5	41.3	0.3
247	11/9/2011	11:57	510	70.5	41.2	0.4
248	11/9/2011	11:57	510	70.5	41.2	0.3
249	11/9/2011	11:57	507	70.5	41.3	0.3
250	11/9/2011	11:57	512	70.5	41.3	0.3
251	11/9/2011	11:58	513	70.5	41.4	0.3
252	11/9/2011	11:58	513	70.5	41.4	0.4
253	11/9/2011	11:58	513	70.5	41.3	0.3
254	11/9/2011	11:58	511	70.5	41.3	0.3

255	11/9/2011	11:59	510	70.5	41.3	0.2
256	11/9/2011	11:59	508	70.5	41.2	0.4
257	11/9/2011	11:59	509	70.5	41.2	0.5
258	11/9/2011	11:59	510	70.5	41.2	0.4
259	11/9/2011	12:00	507	70.5	41.3	0.4
260	11/9/2011	12:00	508	70.5	41.3	0.4
261	11/9/2011	12:00	507	70.5	41.3	0.1
262	11/9/2011	12:00	509	70.5	41.3	0.4
263	11/9/2011	12:01	508	70.5	41.3	0.1
264	11/9/2011	12:01	509	70.5	41.3	0.4
265	11/9/2011	12:01	508	70.5	41.3	0.2
266	11/9/2011	12:01	509	70.5	41.4	0.3
267	11/9/2011	12:02	509	70.5	41.3	0.5
268	11/9/2011	12:02	508	70.5	41.3	0.2
269	11/9/2011	12:02	506	70.5	41.3	0.2
270	11/9/2011	12:02	508	70.5	41.3	0.3
271	11/9/2011	12:03	507	70.5	41.4	0.3
272	11/9/2011	12:03	510	70.5	41.4	0.3
273	11/9/2011	12:03	509	70.5	41.3	0.3
274	11/9/2011	12:03	508	70.5	41.2	0.3
275	11/9/2011	12:04	509	70.5	41.1	0.2
276	11/9/2011	12:04	509	70.5	41.2	0.4
277	11/9/2011	12:04	508	70.5	41.1	0.2
278	11/9/2011	12:04	507	70.5	41	0.4
279	11/9/2011	12:05	505	70.5	41	0.2
280	11/9/2011	12:05	507	70.5	41.1	0.4
281	11/9/2011	12:05	506	70.6	41.1	0.3
282	11/9/2011	12:05	506	70.5	41	0.4
283	11/9/2011	12:06	507	70.5	41	0.3
284	11/9/2011	12:06	507	70.5	41	0.1
285	11/9/2011	12:06	505	70.5	40.9	0.2
286	11/9/2011	12:06	506	70.5	41	0.4
287	11/9/2011	12:07	506	70.5	41	0.3
288	11/9/2011	12:07	504	70.5	41.1	0.2
289	11/9/2011	12:07	506	70.6	41.1	0.3
290	11/9/2011	12:07	506	70.5	41.1	0.3
291	11/9/2011	12:08	506	70.6	41	0.4
292	11/9/2011	12:08	505	70.6	41	0.2
293	11/9/2011	12:08	506	70.6	41.1	0.3
294	11/9/2011	12:08	505	70.6	41.1	0.2
295	11/9/2011	12:09	504	70.6	41	0.3
296	11/9/2011	12:09	502	70.6	41.1	0.2
297	11/9/2011	12:09	503	70.6	41.1	0.3
298	11/9/2011	12:09	504	70.6	41.1	0.2
299	11/9/2011	12:10	501	70.6	41.1	0.8
300	11/9/2011	12:10	504	70.6	41.1	0.3
301	11/9/2011	12:10	502	70.6	41.1	0.3
302	11/9/2011	12:10	502	70.6	41.1	0.3
303	11/9/2011	12:11	501	70.6	41.1	0.2

304	11/9/2011	12:11	501	70.6	41.1	0.3
305	11/9/2011	12:11	500	70.6	41.1	0.2
306	11/9/2011	12:11	503	70.6	41.1	0.3
307	11/9/2011	12:12	503	70.6	41.1	0.3
308	11/9/2011	12:12	501	70.6	41.1	0.3
309	11/9/2011	12:12	503	70.6	41.1	0.3
310	11/9/2011	12:12	502	70.6	41.1	0.3
311	11/9/2011	12:13	499	70.6	41	0.4
312	11/9/2011	12:13	497	70.6	41	0.3
313	11/9/2011	12:13	498	70.6	41	0.3
314	11/9/2011	12:13	497	70.6	40.8	0.2
315	11/9/2011	12:14	498	70.5	40.8	0.3
316	11/9/2011	12:14	499	70.5	40.8	0.3
317	11/9/2011	12:14	496	70.5	40.8	0.3
318	11/9/2011	12:14	497	70.6	40.9	0.2
319	11/9/2011	12:15	497	70.6	40.8	0.3
320	11/9/2011	12:15	499	70.6	40.8	0.3
321	11/9/2011	12:15	499	70.6	40.9	0.2
322	11/9/2011	12:15	500	70.6	40.9	0.3
323	11/9/2011	12:16	498	70.6	40.9	0.3
324	11/9/2011	12:16	498	70.6	40.8	0.3
325	11/9/2011	12:16	502	70.6	40.9	0.3
326	11/9/2011	12:16	498	70.6	40.9	0.2
327	11/9/2011	12:17	500	70.5	40.8	0.2
328	11/9/2011	12:17	497	70.5	40.8	0.3
329	11/9/2011	12:17	498	70.6	40.9	0.2
330	11/9/2011	12:17	500	70.5	40.9	0.3
331	11/9/2011	12:18	499	70.5	40.9	0.3
332	11/9/2011	12:18	502	70.6	41	0.1
333	11/9/2011	12:18	516	70.6	41.4	0.2
334	11/9/2011	12:18	530	70.6	41.4	0.3
335	11/9/2011	12:19	532	70.6	41.5	0.3
336	11/9/2011	12:19	536	70.7	41.5	0.2
337	11/9/2011	12:19	536	70.6	41.4	0.2
338	11/9/2011	12:19	534	70.7	41.3	0.4
339	11/9/2011	12:20	534	70.7	41.3	0.2
340	11/9/2011	12:20	532	70.7	41.2	0.3
341	11/9/2011	12:20	527	70.7	41.2	0.3
342	11/9/2011	12:20	528	70.7	41.3	0.3
343	11/9/2011	12:21	528	70.7	41.3	0.3
344	11/9/2011	12:21	529	70.7	41.2	0.2
345	11/9/2011	12:21	528	70.7	41.4	0.2
346	11/9/2011	12:21	524	70.7	41.4	0.3
347	11/9/2011	12:22	525	70.7	41.3	0.3
348	11/9/2011	12:22	530	70.7	41.4	0.2
349	11/9/2011	12:22	545	70.7	41.5	0.3
350	11/9/2011	12:22	541	70.7	41.4	0.3
351	11/9/2011	12:23	535	70.7	41.3	0.2
352	11/9/2011	12:23	532	70.7	41.3	0.3

353	11/9/2011	12:23	527	70.7	41.2	0.3
354	11/9/2011	12:23	525	70.7	41.2	0.3
355	11/9/2011	12:24	520	70.7	41.2	0.4
356	11/9/2011	12:24	520	70.6	41.1	0.2
357	11/9/2011	12:24	521	70.7	41.1	0.4
358	11/9/2011	12:24	521	70.6	41.1	0.1
359	11/9/2011	12:25	518	70.6	41.1	0.1
360	11/9/2011	12:25	517	70.6	41.1	0.4
361	11/9/2011	12:25	513	70.6	41.1	0.3
362	11/9/2011	12:25	514	70.6	41.1	0.2
363	11/9/2011	12:26	513	70.6	41	0.3
364	11/9/2011	12:26	513	70.6	41	0.3
365	11/9/2011	12:26	511	70.6	40.9	0.2
366	11/9/2011	12:26	509	70.6	40.8	0.2
367	11/9/2011	12:27	509	70.6	40.8	0.3
368	11/9/2011	12:27	508	70.5	40.6	0.3
369	11/9/2011	12:27	506	70.5	40.7	0.3
370	11/9/2011	12:27	508	70.6	40.7	0.2
371	11/9/2011	12:28	508	70.6	40.8	0.3
372	11/9/2011	12:28	506	70.6	40.7	0.3
373	11/9/2011	12:28	507	70.5	40.6	0.2
374	11/9/2011	12:28	504	70.5	40.6	0.2
375	11/9/2011	12:29	505	70.5	40.6	0.3
376	11/9/2011	12:29	504	70.5	40.7	0
377	11/9/2011	12:29	502	70.5	40.6	0.2
378	11/9/2011	12:29	502	70.5	40.7	0.3
379	11/9/2011	12:30	503	70.5	40.6	0.2
380	11/9/2011	12:30	501	70.5	40.7	0.2
381	11/9/2011	12:30	498	70.5	40.7	0.3
382	11/9/2011	12:30	499	70.5	40.6	0.3
383	11/9/2011	12:31	497	70.5	40.6	0.4
384	11/9/2011	12:31	498	70.5	40.6	0.4
385	11/9/2011	12:31	498	70.5	40.7	0.3
386	11/9/2011	12:31	497	70.5	40.7	0.4
387	11/9/2011	12:32	495	70.5	40.6	0.3
388	11/9/2011	12:32	498	70.5	40.7	0.3
389	11/9/2011	12:32	496	70.5	40.7	0.1
390	11/9/2011	12:32	495	70.5	40.7	0.2
391	11/9/2011	12:33	494	70.5	40.7	0.1
392	11/9/2011	12:33	496	70.5	40.7	0.2
393	11/9/2011	12:33	494	70.5	40.7	0.4
394	11/9/2011	12:33	495	70.5	40.7	0.4
395	11/9/2011	12:34	495	70.5	40.7	0.2
396	11/9/2011	12:34	496	70.5	40.7	0.1
397	11/9/2011	12:34	496	70.5	40.7	0.1
398	11/9/2011	12:34	497	70.5	40.7	0.3
399	11/9/2011	12:35	494	70.5	40.7	0.1
400	11/9/2011	12:35	496	70.5	40.7	0.3
401	11/9/2011	12:35	498	70.5	40.7	0.3

402	11/9/2011	12:35	494	70.5	40.7	0.2
403	11/9/2011	12:36	496	70.5	40.7	0.2
404	11/9/2011	12:36	497	70.5	40.7	0.1
405	11/9/2011	12:36	498	70.5	40.7	0.3
406	11/9/2011	12:36	497	70.4	40.7	0.5
407	11/9/2011	12:37	496	70.5	40.7	0.4
408	11/9/2011	12:37	497	70.5	40.8	0.2
409	11/9/2011	12:37	497	70.4	40.7	0.1
410	11/9/2011	12:37	494	70.5	40.7	0.2
411	11/9/2011	12:38	497	70.5	40.8	0.2
412	11/9/2011	12:38	498	70.5	40.8	0.2
413	11/9/2011	12:38	500	70.5	40.8	0.3
414	11/9/2011	12:38	500	70.5	40.8	0.3
415	11/9/2011	12:39	500	70.5	40.8	0.3
416	11/9/2011	12:39	500	70.5	40.8	0.2
417	11/9/2011	12:39	499	70.5	40.7	0.3
418	11/9/2011	12:39	498	70.5	40.7	0.3
419	11/9/2011	12:40	499	70.5	40.7	0.2
420	11/9/2011	12:40	495	70.5	40.7	0.2
421	11/9/2011	12:40	496	70.5	40.7	0.2
422	11/9/2011	12:40	494	70.4	40.7	0.3
423	11/9/2011	12:41	497	70.5	40.8	0.3
424	11/9/2011	12:41	495	70.5	40.8	0.3
425	11/9/2011	12:41	497	70.5	40.8	0.1
426	11/9/2011	12:41	497	70.5	40.8	0.2
427	11/9/2011	12:42	500	70.5	40.8	0.2
428	11/9/2011	12:42	500	70.5	40.8	0.1
429	11/9/2011	12:42	501	70.5	40.8	0.1
430	11/9/2011	12:42	498	70.5	40.8	0.2
431	11/9/2011	12:43	500	70.5	40.8	0.2
432	11/9/2011	12:43	501	70.6	40.8	0.6
433	11/9/2011	12:43	501	70.6	40.8	0.5
434	11/9/2011	12:43	498	70.5	40.7	0.2
435	11/9/2011	12:44	500	70.5	40.8	0.2
436	11/9/2011	12:44	498	70.5	40.7	0.2
437	11/9/2011	12:44	497	70.5	40.7	0.2
438	11/9/2011	12:44	497	70.5	40.8	0.1
439	11/9/2011	12:45	500	70.5	40.8	0.3
440	11/9/2011	12:45	497	70.6	40.8	0.3
441	11/9/2011	12:45	500	70.5	40.8	0.2
442	11/9/2011	12:45	498	70.5	40.7	0.2
443	11/9/2011	12:46	497	70.5	40.6	0.2
444	11/9/2011	12:46	495	70.5	40.6	0.1
445	11/9/2011	12:46	496	70.5	40.6	0.2
446	11/9/2011	12:46	492	70.5	40.5	0.2
447	11/9/2011	12:47	493	70.5	40.5	0.2
448	11/9/2011	12:47	495	70.5	40.5	0.1
449	11/9/2011	12:47	494	70.5	40.5	0.1
450	11/9/2011	12:47	495	70.5	40.3	0.2

451	11/9/2011	12:48	495	70.5	40.4	0.2
452	11/9/2011	12:48	497	70.5	40.4	0.2
453	11/9/2011	12:48	494	70.5	40.4	0.2
454	11/9/2011	12:48	493	70.5	40.4	0.2
455	11/9/2011	12:49	494	70.5	40.4	0.2
456	11/9/2011	12:49	495	70.5	40.4	0.3
457	11/9/2011	12:49	494	70.5	40.4	0.2
458	11/9/2011	12:49	495	70.5	40.4	0.2
459	11/9/2011	12:50	496	70.5	40.4	0.6
460	11/9/2011	12:50	495	70.4	40.4	0.2
461	11/9/2011	12:50	495	70.5	40.5	0.2
462	11/9/2011	12:50	494	70.4	40.4	0.1
463	11/9/2011	12:51	494	70.4	40.4	0.3
464	11/9/2011	12:51	493	70.4	40.4	0.3
465	11/9/2011	12:51	494	70.4	40.4	0.3
466	11/9/2011	12:51	494	70.4	40.5	0.2
467	11/9/2011	12:52	491	70.4	40.5	0.1
468	11/9/2011	12:52	494	70.4	40.5	0.3
469	11/9/2011	12:52	491	70.4	40.5	0.3
470	11/9/2011	12:52	493	70.4	40.5	0.1
471	11/9/2011	12:53	493	70.5	40.5	0.2
472	11/9/2011	12:53	495	70.5	40.5	0.2
473	11/9/2011	12:53	494	70.5	40.5	0.3
474	11/9/2011	12:53	490	70.5	40.6	0.3
475	11/9/2011	12:54	491	70.5	40.5	0.2
476	11/9/2011	12:54	491	70.5	40.6	0.3
477	11/9/2011	12:54	493	70.4	40.5	0.3
478	11/9/2011	12:54	492	70.5	40.6	0.1
479	11/9/2011	12:55	490	70.4	40.5	0.1
480	11/9/2011	12:55	490	70.4	40.6	0.2
481	11/9/2011	12:55	491	70.5	40.6	0.4
482	11/9/2011	12:55	491	70.5	40.6	0.3
483	11/9/2011	12:56	493	70.4	40.6	0.2
484	11/9/2011	12:56	493	70.4	40.6	0.3
485	11/9/2011	12:56	490	70.5	40.6	0.1
486	11/9/2011	12:56	489	70.5	40.6	0.1
487	11/9/2011	12:57	490	70.5	40.6	0.2
488	11/9/2011	12:57	489	70.5	40.6	0.1
489	11/9/2011	12:57	490	70.4	40.5	0.3
490	11/9/2011	12:57	490	70.5	40.6	0.1
491	11/9/2011	12:58	490	70.5	40.6	0.3
492	11/9/2011	12:58	489	70.5	40.6	0.2
493	11/9/2011	12:58	488	70.4	40.5	0.2
494	11/9/2011	12:58	489	70.5	40.6	0.2
495	11/9/2011	12:59	491	70.4	40.5	0.3
496	11/9/2011	12:59	488	70.4	40.6	0.2
497	11/9/2011	12:59	488	70.4	40.6	0.1
498	11/9/2011	12:59	487	70.4	40.6	0.3
499	11/9/2011	13:00	489	70.4	40.6	0.2

500	11/9/2011	13:00	487	70.5	40.6	0.2
501	11/9/2011	13:00	488	70.4	40.6	0.1
502	11/9/2011	13:00	486	70.5	40.6	0.2
503	11/9/2011	13:01	486	70.5	40.6	0.2
504	11/9/2011	13:01	485	70.4	40.6	0.1
505	11/9/2011	13:01	483	70.4	40.6	0.2
506	11/9/2011	13:01	485	70.5	40.6	0.2
507	11/9/2011	13:02	484	70.5	40.6	0.2
508	11/9/2011	13:02	485	70.4	40.6	0.3
509	11/9/2011	13:02	487	70.4	40.6	0.2
510	11/9/2011	13:02	487	70.4	40.6	0.2
511	11/9/2011	13:03	487	70.5	40.5	0.2
512	11/9/2011	13:03	484	70.5	40.5	0.1
513	11/9/2011	13:03	486	70.5	40.5	0.1
514	11/9/2011	13:03	485	70.5	40.5	0.1
515	11/9/2011	13:04	486	70.5	40.5	0.1
516	11/9/2011	13:04	484	70.5	40.3	0.2
517	11/9/2011	13:04	483	70.5	40.1	0.2
518	11/9/2011	13:04	484	70.5	40.2	0.2
519	11/9/2011	13:05	489	70.5	40.2	0.3
520	11/9/2011	13:05	489	70.5	40.2	0.2
521	11/9/2011	13:05	490	70.5	40.2	0.2
522	11/9/2011	13:05	487	70.5	40.2	0.3
523	11/9/2011	13:06	489	70.5	40.2	0.3
524	11/9/2011	13:06	487	70.5	40.1	0.2
525	11/9/2011	13:06	490	70.5	40.2	0.2
526	11/9/2011	13:06	488	70.6	40.3	0.3
527	11/9/2011	13:07	487	70.6	40.3	0.2
528	11/9/2011	13:07	487	70.6	40.3	0.2
529	11/9/2011	13:07	487	70.6	40.2	0.3
530	11/9/2011	13:07	487	70.6	40.1	0.2
531	11/9/2011	13:08	485	70.6	40.2	0.2
532	11/9/2011	13:08	484	70.6	40.1	0.2
533	11/9/2011	13:08	482	70.6	40.1	0.1
534	11/9/2011	13:08	482	70.6	40.1	0.1
535	11/9/2011	13:09	482	70.6	40.1	0.1
536	11/9/2011	13:09	479	70.6	40.1	0.2
537	11/9/2011	13:09	481	70.6	40.1	0.2
538	11/9/2011	13:09	481	70.6	40.1	0.1
539	11/9/2011	13:10	483	70.6	40.1	0.2
540	11/9/2011	13:10	480	70.6	40.1	0.3
541	11/9/2011	13:10	480	70.5	40.2	0.1
542	11/9/2011	13:10	478	70.5	40.2	0.2
543	11/9/2011	13:11	477	70.5	40.1	0.1
544	11/9/2011	13:11	477	70.5	40.2	0.1
545	11/9/2011	13:11	481	70.6	40.2	0.3
546	11/9/2011	13:11	484	70.6	40.3	0.2
547	11/9/2011	13:12	484	70.6	40.2	0.1
548	11/9/2011	13:12	484	70.6	40.1	0.1

549	11/9/2011	13:12	481	70.6	40.1	0.2
550	11/9/2011	13:12	480	70.6	40.1	0.3
551	11/9/2011	13:13	479	70.6	40.1	0.1
552	11/9/2011	13:13	478	70.6	40.2	0.2
553	11/9/2011	13:13	477	70.6	40.1	0.3
554	11/9/2011	13:13	479	70.6	40.2	0.1
555	11/9/2011	13:14	481	70.6	40.1	0.1
556	11/9/2011	13:14	480	70.6	40.1	0
557	11/9/2011	13:14	478	70.6	40.1	0.1
558	11/9/2011	13:14	477	70.6	40.2	0.3
559	11/9/2011	13:15	476	70.6	40.2	0.3
560	11/9/2011	13:15	478	70.5	40.1	0.1
561	11/9/2011	13:15	478	70.6	40.2	0.2
562	11/9/2011	13:15	478	70.5	40.1	0.1
563	11/9/2011	13:16	477	70.6	40.1	0.1
564	11/9/2011	13:16	475	70.5	40.1	0.1
565	11/9/2011	13:16	476	70.5	40.1	0.1
566	11/9/2011	13:16	477	70.5	40.1	0.1
567	11/9/2011	13:17	474	70.5	40.1	0.1
568	11/9/2011	13:17	476	70.5	40.1	0.2
569	11/9/2011	13:17	475	70.5	40.1	0.1
570	11/9/2011	13:17	474	70.5	40.1	0
571	11/9/2011	13:18	473	70.5	40.1	0.1
572	11/9/2011	13:18	476	70.5	40.1	0
573	11/9/2011	13:18	473	70.5	40.1	0.1
574	11/9/2011	13:18	475	70.5	40.1	0.1
575	11/9/2011	13:19	473	70.5	40.2	0.2
576	11/9/2011	13:19	472	70.5	40.1	0.1
577	11/9/2011	13:19	473	70.5	40.2	0.1
578	11/9/2011	13:19	472	70.4	40.1	0
579	11/9/2011	13:20	473	70.4	40.1	0.1
580	11/9/2011	13:20	473	70.5	40.2	0.2
581	11/9/2011	13:20	473	70.5	40.1	0.2
582	11/9/2011	13:20	471	70.5	40.1	0.1
583	11/9/2011	13:21	472	70.5	40.2	0.2
584	11/9/2011	13:21	471	70.5	40.2	0.2
585	11/9/2011	13:21	470	70.4	40.1	0.1
586	11/9/2011	13:21	469	70.4	40.2	0.2
587	11/9/2011	13:22	470	70.5	40.2	0.1
588	11/9/2011	13:22	469	70.4	40.1	0.1
589	11/9/2011	13:22	468	70.4	40.1	0.1
590	11/9/2011	13:22	471	70.5	40.2	0.1
591	11/9/2011	13:23	470	70.5	40.2	0.2
592	11/9/2011	13:23	469	70.5	40.1	0.1
593	11/9/2011	13:23	469	70.4	40.1	0
594	11/9/2011	13:23	470	70.5	40.2	0
595	11/9/2011	13:24	473	70.5	40.1	0.2
596	11/9/2011	13:24	473	70.4	40.1	0.2
597	11/9/2011	13:24	473	70.5	40.2	0.2

598	11/9/2011	13:24	472	70.5	40.2	0.1
599	11/9/2011	13:25	470	70.5	40.1	0.1
600	11/9/2011	13:25	474	70.5	40.1	0
601	11/9/2011	13:25	473	70.5	40.1	0.1
602	11/9/2011	13:25	471	70.5	40	0.1
603	11/9/2011	13:26	473	70.5	40.1	0.2
604	11/9/2011	13:26	471	70.5	40.1	0.1
605	11/9/2011	13:26	471	70.5	40	0.1
606	11/9/2011	13:26	470	70.5	40	0.1
607	11/9/2011	13:27	471	70.5	40	0.1
608	11/9/2011	13:27	468	70.5	40	0.1
609	11/9/2011	13:27	468	70.5	40	0.1
610	11/9/2011	13:27	469	70.5	40	0.1
611	11/9/2011	13:28	468	70.5	40	0
612	11/9/2011	13:28	468	70.5	40	0.2
613	11/9/2011	13:28	468	70.5	40	0.2
614	11/9/2011	13:28	471	70.5	40.1	0.1
615	11/9/2011	13:29	471	70.5	40	0.2
616	11/9/2011	13:29	468	70.5	40	0.2
617	11/9/2011	13:29	468	70.6	40	0.3
618	11/9/2011	13:29	469	70.5	39.9	0.2
619	11/9/2011	13:30	468	70.5	39.9	0.1
620	11/9/2011	13:30	469	70.5	39.9	0
621	11/9/2011	13:30	466	70.5	39.9	0.2
622	11/9/2011	13:30	466	70.5	39.9	0.1
623	11/9/2011	13:31	468	70.5	39.9	0.1
624	11/9/2011	13:31	467	70.4	39.9	0.1
625	11/9/2011	13:31	465	70.5	39.9	0.1
626	11/9/2011	13:31	467	70.5	39.9	0.3
627	11/9/2011	13:32	467	70.5	39.9	0.1
628	11/9/2011	13:32	468	70.5	39.9	0.1
629	11/9/2011	13:32	467	70.5	39.8	0.2
630	11/9/2011	13:32	468	70.5	39.8	0.1
631	11/9/2011	13:33	466	70.5	39.9	0.2
632	11/9/2011	13:33	469	70.5	39.9	0.1
633	11/9/2011	13:33	470	70.5	39.9	0.1
634	11/9/2011	13:33	470	70.5	40	0.2
635	11/9/2011	13:34	468	70.5	39.9	0.1
636	11/9/2011	13:34	469	70.5	39.9	0.2
637	11/9/2011	13:34	469	70.6	39.9	0.2
638	11/9/2011	13:34	469	70.5	39.9	0.1
639	11/9/2011	13:35	468	70.5	39.8	0
640	11/9/2011	13:35	467	70.5	39.8	0.1
641	11/9/2011	13:35	468	70.5	39.8	0.3
642	11/9/2011	13:35	467	70.4	39.8	0.1
643	11/9/2011	13:36	468	70.5	39.9	0.1
644	11/9/2011	13:36	467	70.5	39.9	0.2
645	11/9/2011	13:36	471	70.5	39.9	0.1
646	11/9/2011	13:36	468	70.5	39.9	0.1

647	11/9/2011	13:37	469	70.5	39.9	0
648	11/9/2011	13:37	470	70.5	40	0.2
649	11/9/2011	13:37	485	70.5	40.1	0.1
650	11/9/2011	13:37	485	70.6	40.2	0.1
651	11/9/2011	13:38	501	70.6	40.6	0.1
652	11/9/2011	13:38	501	70.8	41.3	0.2
653	11/9/2011	13:38	522	70.8	41.1	0.1
654	11/9/2011	13:38	540	70.8	40.6	0.1
655	11/9/2011	13:39	520	70.8	40.5	0.1
656	11/9/2011	13:39	522	70.8	40.9	0.1
657	11/9/2011	13:39	530	70.9	41	0.2
658	11/9/2011	13:39	531	70.9	40.5	0.1
659	11/9/2011	13:40	541	70.9	40.7	0.1
660	11/9/2011	13:40	546	70.9	41	0.1
661	11/9/2011	13:40	536	71	40.9	0.2
662	11/9/2011	13:40	533	71	40.8	0.2
663	11/9/2011	13:41	545	71.1	41.3	0.2
664	11/9/2011	13:41	551	71.1	41.1	0.1
665	11/9/2011	13:41	556	71.1	41.1	0.1
666	11/9/2011	13:41	558	71.1	41	0.1
667	11/9/2011	13:42	565	71.2	40.9	0.1
668	11/9/2011	13:42	559	71.1	40.7	0.3
669	11/9/2011	13:42	559	71.2	40.7	0.2
670	11/9/2011	13:42	560	71.2	40.6	0.1
671	11/9/2011	13:43	561	71.3	40.7	0.2
672	11/9/2011	13:43	558	71.3	40.7	0.1
673	11/9/2011	13:43	557	71.2	40.6	0.2
674	11/9/2011	13:43	554	71.2	40.5	0
675	11/9/2011	13:44	551	71.2	40.5	0.1
676	11/9/2011	13:44	548	71.2	40.5	0.3
677	11/9/2011	13:44	550	71.2	40.5	0.2
678	11/9/2011	13:44	545	71.1	40.4	0.1
679	11/9/2011	13:45	541	71.2	40.4	0.1
680	11/9/2011	13:45	541	71.2	40.5	0.2
681	11/9/2011	13:45	538	71.1	40.5	0.2
682	11/9/2011	13:45	536	71.1	40.5	0.1
683	11/9/2011	13:46	532	71.1	40.6	0.1
684	11/9/2011	13:46	532	71.1	40.6	0
685	11/9/2011	13:46	528	71.1	40.6	0.1
686	11/9/2011	13:46	528	71.1	40.7	0.1
687	11/9/2011	13:47	525	71.1	40.7	0.1
688	11/9/2011	13:47	521	71.1	40.7	0.2
689	11/9/2011	13:47	520	71.1	40.7	0.1
690	11/9/2011	13:47	518	71	40.8	0.2
691	11/9/2011	13:48	516	71	40.8	0.3
692	11/9/2011	13:48	517	71.1	40.8	0.2
693	11/9/2011	13:48	511	71.1	40.8	0.1
694	11/9/2011	13:48	516	71.1	40.8	0.1
695	11/9/2011	13:49	514	71.1	40.8	0.2

696	11/9/2011	13:49	511	71.1	40.9	0.1
697	11/9/2011	13:49	509	71	40.9	0.1
698	11/9/2011	13:49	509	71	40.9	0.1
699	11/9/2011	13:50	507	71	41	0.2
700	11/9/2011	13:50	511	71	41.1	0
701	11/9/2011	13:50	511	71	41.1	0.1
702	11/9/2011	13:50	509	71	41.1	0.1
703	11/9/2011	13:51	506	71	41.1	0.1
704	11/9/2011	13:51	506	71	41.1	0.2
705	11/9/2011	13:51	505	71	41.2	0.1
706	11/9/2011	13:51	504	71	41.3	0.1
707	11/9/2011	13:52	500	71	41.3	0.1
708	11/9/2011	13:52	499	71	41.3	0.1
709	11/9/2011	13:52	501	71	41.4	0.2
710	11/9/2011	13:52	499	71	41.4	0.2
711	11/9/2011	13:53	498	71.1	41.5	0.1
712	11/9/2011	13:53	497	71.1	41.6	0.2
713	11/9/2011	13:53	497	71	41.6	0.1
714	11/9/2011	13:53	497	71.1	41.7	0
715	11/9/2011	13:54	495	71.1	41.7	0.2
716	11/9/2011	13:54	493	71.1	41.8	0.2
717	11/9/2011	13:54	491	71.1	41.8	0.1
718	11/9/2011	13:54	493	71	41.8	0.1
719	11/9/2011	13:55	492	71.1	41.9	0.2
720	11/9/2011	13:55	492	71.1	41.9	0.2
721	11/9/2011	13:55	492	71	41.9	0.2
722	11/9/2011	13:55	492	71	41.9	0.3
723	11/9/2011	13:56	490	71	42	0.1
724	11/9/2011	13:56	488	71.1	42	0

**Valencia DTC Fourth Floor 11-09-2011**

**Event 1**

**Figure 10**

VCC 4

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/9/2011
Meter S/N	9555P0838019	Start Time	11:02:07
Probe Model	982	Stop Date	11/9/2011
Probe S/N	P09390061	Stop Time	14:03:07
Meter Cal Date	10/25/2010	Total Time	0:03:01:00
		Logging Interval	15 seconds

Statistics				
	CO2	T	H	CO
Avg	427 ppm	75.9 deg F	37.5 %rh	0.0 ppm
Max	756 ppm	76.6 deg F	40.5 %rh	0.7 ppm
Max Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Max Time	12:37:07	12:00:07	11:02:07	11:02:22
Min	386 ppm	75.0 deg F	36.2 %rh	0.0 ppm
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Min Time	11:22:07	11:02:07	13:50:22	11:05:52
TWA (8 hr)	161			0.0
TWA Start Date	11/09/2011			11/09/2011
TWA Start Time	11:02:07			11:02:07
TWA End Time	14:03:07			14:03:07

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO
1	11/9/2011	11:02	400	75	40.5	0
2	11/9/2011	11:02	396	75.1	40.1	0.7
3	11/9/2011	11:02	392	75.1	40	0.4
4	11/9/2011	11:02	390	75.1	40	0.3
5	11/9/2011	11:03	393	75.1	39.8	0.1
6	11/9/2011	11:03	392	75.1	39.7	0.2
7	11/9/2011	11:03	390	75.2	39.9	0.1
8	11/9/2011	11:03	387	75.1	39.6	0.1
9	11/9/2011	11:04	392	75.1	39.4	0
10	11/9/2011	11:04	400	75.2	39.7	0.1
11	11/9/2011	11:04	396	75.2	39.6	0

12	11/9/2011	11:04	395	75.2	39.5	0.1
13	11/9/2011	11:05	393	75.3	39.5	0.1
14	11/9/2011	11:05	394	75.3	39.6	0
15	11/9/2011	11:05	395	75.3	39.6	0.1
16	11/9/2011	11:05	398	75.3	39.8	0
17	11/9/2011	11:06	398	75.3	39.8	0
18	11/9/2011	11:06	398	75.3	39.8	0.1
19	11/9/2011	11:06	397	75.3	39.6	0
20	11/9/2011	11:06	393	75.4	39.5	0
21	11/9/2011	11:07	400	75.3	39.3	0
22	11/9/2011	11:07	412	75.4	39.5	0
23	11/9/2011	11:07	424	75.4	39.6	0.1
24	11/9/2011	11:07	427	75.4	39.6	0
25	11/9/2011	11:08	430	75.3	39.7	0
26	11/9/2011	11:08	426	75.4	39.8	0
27	11/9/2011	11:08	422	75.3	39.8	0
28	11/9/2011	11:08	417	75.4	39.7	0
29	11/9/2011	11:09	416	75.4	39.7	0
30	11/9/2011	11:09	413	75.4	39.5	0
31	11/9/2011	11:09	409	75.4	39.3	0
32	11/9/2011	11:09	406	75.4	39.4	0
33	11/9/2011	11:10	402	75.4	39.3	0
34	11/9/2011	11:10	402	75.4	39.4	0
35	11/9/2011	11:10	401	75.4	39.3	0
36	11/9/2011	11:10	399	75.3	39.3	0
37	11/9/2011	11:11	398	75.3	39.1	0
38	11/9/2011	11:11	396	75.3	39.1	0
39	11/9/2011	11:11	396	75.3	39.2	0.1
40	11/9/2011	11:11	396	75.3	39.3	0
41	11/9/2011	11:12	396	75.3	39.2	0
42	11/9/2011	11:12	395	75.3	39	0
43	11/9/2011	11:12	393	75.3	39	0
44	11/9/2011	11:12	394	75.3	38.9	0
45	11/9/2011	11:13	392	75.3	39.1	0
46	11/9/2011	11:13	393	75.3	38.9	0
47	11/9/2011	11:13	393	75.3	38.8	0
48	11/9/2011	11:13	393	75.3	38.8	0
49	11/9/2011	11:14	391	75.3	38.8	0
50	11/9/2011	11:14	393	75.3	38.9	0.1
51	11/9/2011	11:14	393	75.3	38.7	0.1
52	11/9/2011	11:14	393	75.2	38.8	0
53	11/9/2011	11:15	392	75.3	38.8	0
54	11/9/2011	11:15	392	75.3	38.8	0
55	11/9/2011	11:15	391	75.3	38.9	0
56	11/9/2011	11:15	392	75.3	38.9	0
57	11/9/2011	11:16	390	75.3	38.9	0
58	11/9/2011	11:16	392	75.3	38.8	0
59	11/9/2011	11:16	393	75.3	38.8	0
60	11/9/2011	11:16	389	75.3	39	0

61	11/9/2011	11:17	389	75.3	38.9	0
62	11/9/2011	11:17	391	75.3	38.7	0
63	11/9/2011	11:17	390	75.3	38.6	0
64	11/9/2011	11:17	388	75.3	38.7	0
65	11/9/2011	11:18	391	75.3	38.9	0.1
66	11/9/2011	11:18	390	75.3	38.9	0
67	11/9/2011	11:18	389	75.3	38.8	0
68	11/9/2011	11:18	390	75.3	38.9	0
69	11/9/2011	11:19	389	75.3	38.9	0
70	11/9/2011	11:19	389	75.3	38.8	0
71	11/9/2011	11:19	389	75.3	38.7	0
72	11/9/2011	11:19	391	75.3	38.7	0
73	11/9/2011	11:20	389	75.3	38.6	0
74	11/9/2011	11:20	388	75.3	38.6	0
75	11/9/2011	11:20	389	75.3	38.6	0
76	11/9/2011	11:20	387	75.3	38.6	0
77	11/9/2011	11:21	388	75.3	38.6	0
78	11/9/2011	11:21	387	75.3	38.6	0
79	11/9/2011	11:21	390	75.4	38.9	0
80	11/9/2011	11:21	389	75.4	38.6	0
81	11/9/2011	11:22	386	75.4	38.4	0
82	11/9/2011	11:22	388	75.4	38.4	0
83	11/9/2011	11:22	388	75.4	38.4	0
84	11/9/2011	11:22	389	75.4	38.5	0
85	11/9/2011	11:23	389	75.4	38.3	0
86	11/9/2011	11:23	388	75.4	38.3	0
87	11/9/2011	11:23	391	75.4	38.2	0
88	11/9/2011	11:23	395	75.4	38.4	0
89	11/9/2011	11:24	400	75.4	38.5	0
90	11/9/2011	11:24	400	75.4	38.7	0
91	11/9/2011	11:24	398	75.4	38.7	0
92	11/9/2011	11:24	399	75.4	38.7	0
93	11/9/2011	11:25	404	75.5	39.1	0
94	11/9/2011	11:25	438	75.5	39.7	0
95	11/9/2011	11:25	424	75.5	38.9	0
96	11/9/2011	11:25	413	75.5	38.8	0
97	11/9/2011	11:26	406	75.5	38.8	0
98	11/9/2011	11:26	404	75.5	38.9	0
99	11/9/2011	11:26	403	75.5	38.7	0
100	11/9/2011	11:26	401	75.5	38.7	0
101	11/9/2011	11:27	399	75.5	38.8	0
102	11/9/2011	11:27	402	75.5	38.8	0
103	11/9/2011	11:27	400	75.5	38.7	0
104	11/9/2011	11:27	400	75.5	38.6	0
105	11/9/2011	11:28	399	75.5	38.6	0
106	11/9/2011	11:28	404	75.5	38.6	0
107	11/9/2011	11:28	401	75.5	38.4	0
108	11/9/2011	11:28	400	75.5	38.4	0
109	11/9/2011	11:29	403	75.5	38.5	0

110	11/9/2011	11:29	403	75.5	38.4	0
111	11/9/2011	11:29	403	75.5	38.4	0
112	11/9/2011	11:29	403	75.5	38.5	0
113	11/9/2011	11:30	405	75.5	38.5	0
114	11/9/2011	11:30	404	75.5	38.5	0
115	11/9/2011	11:30	405	75.5	38.6	0
116	11/9/2011	11:30	405	75.5	38.6	0
117	11/9/2011	11:31	406	75.5	38.5	0
118	11/9/2011	11:31	406	75.5	38.5	0
119	11/9/2011	11:31	405	75.5	38.4	0
120	11/9/2011	11:31	406	75.5	38.4	0
121	11/9/2011	11:32	407	75.5	38.3	0
122	11/9/2011	11:32	407	75.5	38.3	0
123	11/9/2011	11:32	404	75.5	38.4	0
124	11/9/2011	11:32	408	75.5	38.5	0
125	11/9/2011	11:33	407	75.5	38.4	0
126	11/9/2011	11:33	407	75.5	38.4	0
127	11/9/2011	11:33	408	75.5	38.4	0
128	11/9/2011	11:33	406	75.5	38.5	0
129	11/9/2011	11:34	407	75.5	38.3	0
130	11/9/2011	11:34	409	75.5	38.1	0
131	11/9/2011	11:34	407	75.5	38.2	0
132	11/9/2011	11:34	406	75.5	38.2	0
133	11/9/2011	11:35	408	75.5	38.2	0
134	11/9/2011	11:35	407	75.5	38.1	0
135	11/9/2011	11:35	410	75.5	38.2	0
136	11/9/2011	11:35	409	75.5	38.3	0
137	11/9/2011	11:36	407	75.5	38.2	0
138	11/9/2011	11:36	437	75.5	38.7	0
139	11/9/2011	11:36	457	75.5	38.7	0
140	11/9/2011	11:36	438	75.6	38.5	0
141	11/9/2011	11:37	431	75.6	38.5	0
142	11/9/2011	11:37	428	75.6	38.5	0
143	11/9/2011	11:37	427	75.6	38.5	0
144	11/9/2011	11:37	469	75.7	39.7	0
145	11/9/2011	11:38	532	75.7	39.2	0
146	11/9/2011	11:38	545	75.7	39	0
147	11/9/2011	11:38	498	75.8	38.9	0
148	11/9/2011	11:38	467	75.8	38.9	0
149	11/9/2011	11:39	450	75.9	38.7	0
150	11/9/2011	11:39	437	75.9	38.5	0
151	11/9/2011	11:39	429	75.9	38.5	0
152	11/9/2011	11:39	427	76	38.5	0
153	11/9/2011	11:40	426	76	38.5	0
154	11/9/2011	11:40	425	76	38.4	0
155	11/9/2011	11:40	427	76	38.5	0
156	11/9/2011	11:40	427	76	38.5	0
157	11/9/2011	11:41	429	76.1	38.7	0
158	11/9/2011	11:41	489	76.1	39.3	0

159	11/9/2011	11:41	471	76.1	38.7	0
160	11/9/2011	11:41	447	76.1	38.5	0
161	11/9/2011	11:42	440	76.1	38.5	0
162	11/9/2011	11:42	438	76.1	38.9	0
163	11/9/2011	11:42	433	76.2	38.5	0
164	11/9/2011	11:42	450	76.2	39	0
165	11/9/2011	11:43	454	76.2	38.7	0
166	11/9/2011	11:43	444	76.2	38.5	0
167	11/9/2011	11:43	438	76.2	38.4	0
168	11/9/2011	11:43	434	76.2	38.2	0
169	11/9/2011	11:44	430	76.1	38	0
170	11/9/2011	11:44	437	76.2	38.2	0
171	11/9/2011	11:44	448	76.2	38.4	0
172	11/9/2011	11:44	446	76.2	38.4	0
173	11/9/2011	11:45	447	76.2	38.3	0
174	11/9/2011	11:45	445	76.2	38.3	0
175	11/9/2011	11:45	449	76.2	38.5	0
176	11/9/2011	11:45	491	76.2	39.2	0
177	11/9/2011	11:46	495	76.2	38.9	0
178	11/9/2011	11:46	479	76.2	38.6	0
179	11/9/2011	11:46	461	76.2	38.3	0
180	11/9/2011	11:46	455	76.2	38.2	0
181	11/9/2011	11:47	451	76.2	38.4	0
182	11/9/2011	11:47	455	76.2	38.5	0
183	11/9/2011	11:47	449	76.2	38.4	0
184	11/9/2011	11:47	445	76.1	38.3	0
185	11/9/2011	11:48	440	76.1	38.3	0
186	11/9/2011	11:48	435	76.1	38.2	0
187	11/9/2011	11:48	435	76.1	38.2	0
188	11/9/2011	11:48	430	76.1	38.2	0
189	11/9/2011	11:49	427	76.1	38.1	0
190	11/9/2011	11:49	429	76.1	38.1	0
191	11/9/2011	11:49	426	76.1	38	0
192	11/9/2011	11:49	426	76.1	38.2	0
193	11/9/2011	11:50	428	76.1	38.1	0
194	11/9/2011	11:50	424	76.1	37.7	0
195	11/9/2011	11:50	423	76.1	37.5	0
196	11/9/2011	11:50	423	76.1	37.6	0
197	11/9/2011	11:51	423	76.1	37.8	0
198	11/9/2011	11:51	424	76.1	37.8	0
199	11/9/2011	11:51	425	76.1	37.8	0
200	11/9/2011	11:51	424	76.1	37.6	0
201	11/9/2011	11:52	423	76.1	37.3	0
202	11/9/2011	11:52	427	76.1	37.4	0
203	11/9/2011	11:52	434	76.1	37.6	0
204	11/9/2011	11:52	436	76.1	37.6	0
205	11/9/2011	11:53	432	76.1	37.7	0
206	11/9/2011	11:53	432	76.2	38.1	0
207	11/9/2011	11:53	429	76.1	37.8	0

208	11/9/2011	11:53	425	76.2	37.6	0
209	11/9/2011	11:54	426	76.3	37.6	0
210	11/9/2011	11:54	432	76.3	37.6	0
211	11/9/2011	11:54	434	76.3	37.6	0
212	11/9/2011	11:54	437	76.3	37.4	0
213	11/9/2011	11:55	437	76.4	37.2	0
214	11/9/2011	11:55	436	76.4	37.4	0
215	11/9/2011	11:55	437	76.4	37.7	0
216	11/9/2011	11:55	441	76.4	37.4	0
217	11/9/2011	11:56	441	76.5	37.4	0
218	11/9/2011	11:56	442	76.5	37.5	0
219	11/9/2011	11:56	437	76.5	37	0
220	11/9/2011	11:56	433	76.5	37.1	0
221	11/9/2011	11:57	430	76.6	37.4	0
222	11/9/2011	11:57	438	76.6	37.4	0
223	11/9/2011	11:57	443	76.6	37.2	0
224	11/9/2011	11:57	448	76.6	37.2	0
225	11/9/2011	11:58	443	76.5	37	0
226	11/9/2011	11:58	437	76.5	36.9	0
227	11/9/2011	11:58	434	76.5	37	0
228	11/9/2011	11:58	431	76.5	37.3	0
229	11/9/2011	11:59	430	76.6	37.8	0
230	11/9/2011	11:59	429	76.6	38	0
231	11/9/2011	11:59	426	76.6	38.4	0
232	11/9/2011	11:59	427	76.6	38	0
233	11/9/2011	12:00	433	76.6	37.6	0
234	11/9/2011	12:00	428	76.6	37.3	0
235	11/9/2011	12:00	428	76.6	37.2	0
236	11/9/2011	12:00	430	76.6	37	0
237	11/9/2011	12:01	427	76.6	36.9	0
238	11/9/2011	12:01	426	76.6	36.9	0
239	11/9/2011	12:01	422	76.5	36.8	0
240	11/9/2011	12:01	424	76.5	36.7	0
241	11/9/2011	12:02	424	76.5	36.7	0
242	11/9/2011	12:02	420	76.5	36.6	0
243	11/9/2011	12:02	422	76.5	36.7	0
244	11/9/2011	12:02	423	76.4	36.7	0
245	11/9/2011	12:03	427	76.4	36.7	0
246	11/9/2011	12:03	444	76.4	36.9	0
247	11/9/2011	12:03	453	76.4	37	0
248	11/9/2011	12:03	448	76.3	36.9	0
249	11/9/2011	12:04	447	76.3	36.9	0
250	11/9/2011	12:04	446	76.3	37	0
251	11/9/2011	12:04	443	76.3	36.8	0
252	11/9/2011	12:04	440	76.3	36.6	0
253	11/9/2011	12:05	437	76.2	36.5	0
254	11/9/2011	12:05	435	76.2	36.5	0
255	11/9/2011	12:05	433	76.2	36.6	0
256	11/9/2011	12:05	431	76.2	36.6	0

257	11/9/2011	12:06	431	76.2	36.5	0
258	11/9/2011	12:06	430	76.1	36.6	0
259	11/9/2011	12:06	429	76.1	36.6	0
260	11/9/2011	12:06	425	76.1	36.5	0
261	11/9/2011	12:07	425	76	36.5	0
262	11/9/2011	12:07	425	76	36.6	0
263	11/9/2011	12:07	423	76	36.6	0
264	11/9/2011	12:07	423	76	36.7	0
265	11/9/2011	12:08	421	76	36.7	0
266	11/9/2011	12:08	421	76	36.6	0
267	11/9/2011	12:08	421	76	36.6	0
268	11/9/2011	12:08	421	75.9	36.6	0
269	11/9/2011	12:09	420	75.9	36.5	0
270	11/9/2011	12:09	419	75.9	36.7	0
271	11/9/2011	12:09	420	75.9	36.7	0
272	11/9/2011	12:09	418	75.9	36.8	0
273	11/9/2011	12:10	419	75.9	36.8	0
274	11/9/2011	12:10	417	75.9	36.9	0
275	11/9/2011	12:10	419	75.9	36.8	0
276	11/9/2011	12:10	417	75.9	36.8	0
277	11/9/2011	12:11	416	75.8	36.7	0
278	11/9/2011	12:11	415	75.8	36.7	0
279	11/9/2011	12:11	416	75.8	36.6	0
280	11/9/2011	12:11	414	75.8	36.5	0
281	11/9/2011	12:12	416	75.8	36.5	0
282	11/9/2011	12:12	415	75.8	36.4	0
283	11/9/2011	12:12	416	75.8	36.5	0
284	11/9/2011	12:12	414	75.8	36.4	0
285	11/9/2011	12:13	415	75.8	36.4	0
286	11/9/2011	12:13	413	75.8	36.4	0
287	11/9/2011	12:13	412	75.7	36.4	0
288	11/9/2011	12:13	413	75.7	36.4	0
289	11/9/2011	12:14	415	75.7	36.5	0
290	11/9/2011	12:14	413	75.7	36.6	0
291	11/9/2011	12:14	414	75.7	36.6	0
292	11/9/2011	12:14	415	75.7	36.5	0
293	11/9/2011	12:15	412	75.7	36.5	0
294	11/9/2011	12:15	415	75.7	36.5	0
295	11/9/2011	12:15	414	75.7	36.5	0
296	11/9/2011	12:15	415	75.7	36.4	0
297	11/9/2011	12:16	415	75.7	36.4	0
298	11/9/2011	12:16	412	75.7	36.5	0
299	11/9/2011	12:16	413	75.7	36.5	0
300	11/9/2011	12:16	413	75.7	36.5	0
301	11/9/2011	12:17	413	75.7	36.5	0
302	11/9/2011	12:17	414	75.7	36.5	0
303	11/9/2011	12:17	412	75.7	36.5	0
304	11/9/2011	12:17	412	75.6	36.5	0
305	11/9/2011	12:18	413	75.6	36.4	0

306	11/9/2011	12:18	409	75.6	36.5	0
307	11/9/2011	12:18	413	75.6	36.5	0
308	11/9/2011	12:18	410	75.6	36.6	0
309	11/9/2011	12:19	413	75.6	36.6	0
310	11/9/2011	12:19	411	75.6	36.5	0
311	11/9/2011	12:19	412	75.6	36.5	0
312	11/9/2011	12:19	413	75.6	36.5	0
313	11/9/2011	12:20	411	75.5	36.5	0
314	11/9/2011	12:20	412	75.6	36.5	0
315	11/9/2011	12:20	413	75.5	36.6	0
316	11/9/2011	12:20	411	75.5	36.6	0
317	11/9/2011	12:21	412	75.5	36.6	0
318	11/9/2011	12:21	411	75.5	36.5	0
319	11/9/2011	12:21	412	75.5	36.5	0
320	11/9/2011	12:21	412	75.5	36.4	0
321	11/9/2011	12:22	412	75.5	36.4	0
322	11/9/2011	12:22	411	75.5	36.4	0
323	11/9/2011	12:22	414	75.4	36.5	0
324	11/9/2011	12:22	415	75.4	36.5	0
325	11/9/2011	12:23	420	75.4	36.7	0
326	11/9/2011	12:23	425	75.4	37.1	0
327	11/9/2011	12:23	430	75.5	38.1	0
328	11/9/2011	12:23	430	75.5	37.5	0
329	11/9/2011	12:24	428	75.6	37.4	0
330	11/9/2011	12:24	428	75.6	37.4	0
331	11/9/2011	12:24	425	75.7	37.4	0
332	11/9/2011	12:24	424	75.7	37.3	0
333	11/9/2011	12:25	464	75.7	37.5	0
334	11/9/2011	12:25	453	75.8	37.4	0
335	11/9/2011	12:25	440	75.8	37.3	0
336	11/9/2011	12:25	439	75.8	37.4	0
337	11/9/2011	12:26	433	75.8	37.3	0
338	11/9/2011	12:26	426	75.9	37.2	0
339	11/9/2011	12:26	422	75.9	37.3	0
340	11/9/2011	12:26	417	75.8	37.6	0
341	11/9/2011	12:27	417	75.9	37.3	0
342	11/9/2011	12:27	417	75.9	37.2	0
343	11/9/2011	12:27	425	75.9	37.4	0
344	11/9/2011	12:27	425	75.9	37.2	0
345	11/9/2011	12:28	422	75.9	37.2	0
346	11/9/2011	12:28	422	75.9	37	0
347	11/9/2011	12:28	424	75.9	37	0
348	11/9/2011	12:28	420	75.9	37.2	0
349	11/9/2011	12:29	421	75.9	37.2	0
350	11/9/2011	12:29	420	75.9	37.1	0
351	11/9/2011	12:29	423	75.9	37.1	0
352	11/9/2011	12:29	431	75.9	37.3	0
353	11/9/2011	12:30	450	75.9	37.6	0
354	11/9/2011	12:30	451	75.9	37.7	0

355	11/9/2011	12:30	452	75.9	37.5	0
356	11/9/2011	12:30	452	75.9	37.4	0
357	11/9/2011	12:31	451	75.9	37.6	0
358	11/9/2011	12:31	451	75.9	37.7	0
359	11/9/2011	12:31	451	75.9	38	0
360	11/9/2011	12:31	452	76	37.8	0
361	11/9/2011	12:32	450	76	37.7	0
362	11/9/2011	12:32	452	76	37.7	0
363	11/9/2011	12:32	442	76	37.5	0
364	11/9/2011	12:32	436	76	37.3	0
365	11/9/2011	12:33	431	76.1	37.3	0
366	11/9/2011	12:33	430	76.1	37.4	0
367	11/9/2011	12:33	429	76.1	37.1	0
368	11/9/2011	12:33	427	76.1	38.2	0
369	11/9/2011	12:34	437	76.1	37.2	0
370	11/9/2011	12:34	437	76.2	36.9	0
371	11/9/2011	12:34	434	76.2	37	0
372	11/9/2011	12:34	436	76.2	37	0
373	11/9/2011	12:35	439	76.2	37.1	0
374	11/9/2011	12:35	441	76.3	37.1	0
375	11/9/2011	12:35	446	76.3	36.9	0
376	11/9/2011	12:35	438	76.3	37	0
377	11/9/2011	12:36	439	76.4	37	0
378	11/9/2011	12:36	566	76.4	38.5	0
379	11/9/2011	12:36	552	76.4	37.1	0
380	11/9/2011	12:36	514	76.4	36.9	0
381	11/9/2011	12:37	756	76.5	38.7	0.1
382	11/9/2011	12:37	689	76.4	36.8	0
383	11/9/2011	12:37	564	76.4	36.8	0
384	11/9/2011	12:37	505	76.4	36.8	0
385	11/9/2011	12:38	474	76.4	36.6	0
386	11/9/2011	12:38	459	76.4	36.7	0
387	11/9/2011	12:38	450	76.4	36.8	0
388	11/9/2011	12:38	450	76.5	36.9	0
389	11/9/2011	12:39	447	76.4	37	0
390	11/9/2011	12:39	448	76.4	37	0
391	11/9/2011	12:39	450	76.4	37.1	0
392	11/9/2011	12:39	448	76.5	37.1	0
393	11/9/2011	12:40	441	76.4	37	0
394	11/9/2011	12:40	436	76.4	36.9	0
395	11/9/2011	12:40	434	76.4	36.8	0
396	11/9/2011	12:40	431	76.4	36.8	0
397	11/9/2011	12:41	429	76.4	36.7	0
398	11/9/2011	12:41	429	76.4	36.8	0
399	11/9/2011	12:41	436	76.4	37	0
400	11/9/2011	12:41	437	76.4	37	0
401	11/9/2011	12:42	434	76.4	36.9	0
402	11/9/2011	12:42	432	76.4	36.8	0
403	11/9/2011	12:42	430	76.3	36.9	0

404	11/9/2011	12:42	438	76.3	37.1	0
405	11/9/2011	12:43	446	76.3	37.2	0
406	11/9/2011	12:43	439	76.3	36.9	0
407	11/9/2011	12:43	436	76.3	36.9	0
408	11/9/2011	12:43	450	76.3	37.1	0
409	11/9/2011	12:44	503	76.3	37.3	0
410	11/9/2011	12:44	557	76.3	37.5	0
411	11/9/2011	12:44	544	76.3	37.4	0
412	11/9/2011	12:44	515	76.3	37.3	0
413	11/9/2011	12:45	493	76.3	37.3	0
414	11/9/2011	12:45	483	76.3	37.4	0
415	11/9/2011	12:45	470	76.3	37.4	0
416	11/9/2011	12:45	463	76.3	37.4	0
417	11/9/2011	12:46	452	76.3	37.4	0
418	11/9/2011	12:46	441	76.3	37.3	0
419	11/9/2011	12:46	438	76.3	37.3	0
420	11/9/2011	12:46	436	76.3	37.2	0
421	11/9/2011	12:47	433	76.3	37.2	0
422	11/9/2011	12:47	440	76.2	37.2	0
423	11/9/2011	12:47	461	76.2	37.4	0
424	11/9/2011	12:47	454	76.2	37.4	0
425	11/9/2011	12:48	439	76.2	37.2	0
426	11/9/2011	12:48	432	76.2	37	0
427	11/9/2011	12:48	437	76.2	37.5	0
428	11/9/2011	12:48	449	76.2	37.5	0
429	11/9/2011	12:49	445	76.2	37.5	0
430	11/9/2011	12:49	444	76.2	37.4	0
431	11/9/2011	12:49	436	76.2	37.4	0
432	11/9/2011	12:49	433	76.2	37.4	0
433	11/9/2011	12:50	438	76.2	37.5	0
434	11/9/2011	12:50	432	76.1	37	0
435	11/9/2011	12:50	428	76.2	37	0
436	11/9/2011	12:50	432	76.2	37.2	0
437	11/9/2011	12:51	436	76.1	37.4	0
438	11/9/2011	12:51	440	76.2	37.5	0
439	11/9/2011	12:51	434	76.2	37.4	0
440	11/9/2011	12:51	433	76.1	37.4	0
441	11/9/2011	12:52	433	76.2	37.3	0
442	11/9/2011	12:52	430	76.1	37.2	0
443	11/9/2011	12:52	427	76.1	37.2	0
444	11/9/2011	12:52	427	76.1	37.1	0
445	11/9/2011	12:53	430	76.1	37.1	0
446	11/9/2011	12:53	432	76.1	37.3	0
447	11/9/2011	12:53	436	76.1	37.3	0
448	11/9/2011	12:53	431	76.1	37.3	0
449	11/9/2011	12:54	431	76.1	37.3	0
450	11/9/2011	12:54	431	76	37.2	0
451	11/9/2011	12:54	428	76	37	0
452	11/9/2011	12:54	426	76	36.9	0

453	11/9/2011	12:55	426	76	36.9	0
454	11/9/2011	12:55	427	75.9	36.8	0
455	11/9/2011	12:55	427	76	36.8	0
456	11/9/2011	12:55	423	76	36.8	0
457	11/9/2011	12:56	420	75.9	36.7	0
458	11/9/2011	12:56	423	75.9	36.6	0
459	11/9/2011	12:56	428	75.9	36.6	0
460	11/9/2011	12:56	430	75.9	36.5	0
461	11/9/2011	12:57	429	75.9	36.5	0
462	11/9/2011	12:57	426	75.9	36.7	0
463	11/9/2011	12:57	423	75.9	36.6	0
464	11/9/2011	12:57	421	75.8	36.6	0
465	11/9/2011	12:58	416	75.8	36.5	0
466	11/9/2011	12:58	418	75.8	36.4	0
467	11/9/2011	12:58	420	75.8	36.5	0
468	11/9/2011	12:58	417	75.8	36.6	0
469	11/9/2011	12:59	418	75.7	36.7	0
470	11/9/2011	12:59	421	75.8	36.8	0
471	11/9/2011	12:59	419	75.8	36.8	0
472	11/9/2011	12:59	426	75.8	36.9	0
473	11/9/2011	13:00	428	75.8	37	0
474	11/9/2011	13:00	432	75.8	36.9	0
475	11/9/2011	13:00	432	75.8	36.9	0
476	11/9/2011	13:00	434	75.8	37.1	0
477	11/9/2011	13:01	438	75.8	37.1	0
478	11/9/2011	13:01	445	75.8	37.2	0
479	11/9/2011	13:01	438	75.8	37	0
480	11/9/2011	13:01	429	75.8	36.9	0
481	11/9/2011	13:02	426	75.9	37	0
482	11/9/2011	13:02	427	75.9	37.1	0
483	11/9/2011	13:02	428	75.9	37	0
484	11/9/2011	13:02	434	75.9	37	0
485	11/9/2011	13:03	439	75.9	37.6	0
486	11/9/2011	13:03	438	75.9	37.4	0
487	11/9/2011	13:03	433	75.9	37.3	0
488	11/9/2011	13:03	429	76	37.2	0
489	11/9/2011	13:04	425	75.9	37	0
490	11/9/2011	13:04	424	75.9	37	0
491	11/9/2011	13:04	442	75.9	37.1	0
492	11/9/2011	13:04	438	76	37.2	0
493	11/9/2011	13:05	445	75.9	37.3	0
494	11/9/2011	13:05	469	75.9	37.3	0
495	11/9/2011	13:05	483	75.9	37.3	0
496	11/9/2011	13:05	479	75.9	37.4	0
497	11/9/2011	13:06	475	75.9	37.4	0
498	11/9/2011	13:06	482	75.9	37.5	0
499	11/9/2011	13:06	476	75.9	37.4	0
500	11/9/2011	13:06	461	75.8	37.1	0
501	11/9/2011	13:07	457	75.8	37.3	0

502	11/9/2011	13:07	456	75.8	37.3	0
503	11/9/2011	13:07	449	75.8	37.3	0
504	11/9/2011	13:07	440	75.8	37.4	0
505	11/9/2011	13:08	443	75.7	37.3	0
506	11/9/2011	13:08	447	75.8	37.5	0
507	11/9/2011	13:08	444	75.8	37.4	0
508	11/9/2011	13:08	439	75.8	37.7	0
509	11/9/2011	13:09	436	75.8	38.2	0
510	11/9/2011	13:09	431	75.8	37.9	0
511	11/9/2011	13:09	428	75.9	37.6	0
512	11/9/2011	13:09	426	75.8	37.3	0
513	11/9/2011	13:10	424	75.8	37.2	0
514	11/9/2011	13:10	424	75.8	37.3	0
515	11/9/2011	13:10	425	75.8	37.3	0
516	11/9/2011	13:10	425	75.8	37.1	0
517	11/9/2011	13:11	422	75.8	37	0
518	11/9/2011	13:11	419	75.8	37.1	0
519	11/9/2011	13:11	421	75.8	37.2	0
520	11/9/2011	13:11	417	75.7	37	0
521	11/9/2011	13:12	427	75.8	37.1	0
522	11/9/2011	13:12	437	75.8	37.1	0
523	11/9/2011	13:12	441	75.7	37	0
524	11/9/2011	13:12	456	75.7	37.2	0
525	11/9/2011	13:13	479	75.7	37.3	0
526	11/9/2011	13:13	471	75.7	37.2	0
527	11/9/2011	13:13	465	75.7	37	0
528	11/9/2011	13:13	461	75.8	37.1	0
529	11/9/2011	13:14	454	75.8	37.2	0
530	11/9/2011	13:14	443	75.8	36.9	0
531	11/9/2011	13:14	436	75.7	36.9	0
532	11/9/2011	13:14	445	75.8	36.9	0
533	11/9/2011	13:15	458	75.7	36.9	0
534	11/9/2011	13:15	471	75.7	37.1	0
535	11/9/2011	13:15	460	75.8	36.9	0
536	11/9/2011	13:15	446	75.8	36.8	0
537	11/9/2011	13:16	440	75.8	36.9	0
538	11/9/2011	13:16	440	75.8	36.9	0
539	11/9/2011	13:16	443	75.8	37.1	0
540	11/9/2011	13:16	440	75.8	37.2	0
541	11/9/2011	13:17	451	75.8	37.2	0
542	11/9/2011	13:17	471	75.9	37.3	0
543	11/9/2011	13:17	466	75.8	37.2	0
544	11/9/2011	13:17	468	75.9	37.3	0
545	11/9/2011	13:18	461	75.9	37.3	0
546	11/9/2011	13:18	455	75.9	37.1	0
547	11/9/2011	13:18	528	75.9	37.5	0
548	11/9/2011	13:18	560	75.9	37.5	0
549	11/9/2011	13:19	543	76	37.5	0
550	11/9/2011	13:19	496	75.9	37.1	0

551	11/9/2011	13:19	459	76	36.9	0
552	11/9/2011	13:19	445	76	36.9	0
553	11/9/2011	13:20	442	76	36.7	0
554	11/9/2011	13:20	434	76	36.7	0
555	11/9/2011	13:20	430	76	36.7	0
556	11/9/2011	13:20	423	76	36.6	0
557	11/9/2011	13:21	422	76	36.6	0
558	11/9/2011	13:21	420	76	36.7	0
559	11/9/2011	13:21	420	76	36.7	0
560	11/9/2011	13:21	424	76	36.6	0
561	11/9/2011	13:22	422	76	36.5	0
562	11/9/2011	13:22	422	76	36.6	0
563	11/9/2011	13:22	430	76	36.6	0
564	11/9/2011	13:22	438	76	36.7	0
565	11/9/2011	13:23	443	76	36.7	0
566	11/9/2011	13:23	434	76	36.6	0
567	11/9/2011	13:23	424	76	36.6	0
568	11/9/2011	13:23	424	76	36.7	0
569	11/9/2011	13:24	425	76	36.7	0
570	11/9/2011	13:24	434	75.9	36.8	0
571	11/9/2011	13:24	464	75.9	37.2	0
572	11/9/2011	13:24	464	76	36.9	0
573	11/9/2011	13:25	455	76	36.9	0
574	11/9/2011	13:25	454	76	36.9	0
575	11/9/2011	13:25	445	76	36.8	0
576	11/9/2011	13:25	441	76	36.8	0
577	11/9/2011	13:26	437	76	36.7	0
578	11/9/2011	13:26	432	76	36.6	0
579	11/9/2011	13:26	426	76	36.7	0
580	11/9/2011	13:26	423	76	36.7	0
581	11/9/2011	13:27	423	76	36.7	0
582	11/9/2011	13:27	435	76	36.8	0
583	11/9/2011	13:27	437	76	36.7	0
584	11/9/2011	13:27	432	76	36.6	0
585	11/9/2011	13:28	427	76	36.5	0
586	11/9/2011	13:28	423	76	36.5	0
587	11/9/2011	13:28	421	76	36.5	0
588	11/9/2011	13:28	422	76	36.5	0
589	11/9/2011	13:29	421	76	36.4	0
590	11/9/2011	13:29	420	76	36.5	0
591	11/9/2011	13:29	422	76	36.4	0
592	11/9/2011	13:29	423	76	36.4	0
593	11/9/2011	13:30	424	76	36.5	0
594	11/9/2011	13:30	428	76	37	0
595	11/9/2011	13:30	435	76	37.3	0
596	11/9/2011	13:30	432	76	37	0
597	11/9/2011	13:31	427	76	36.9	0
598	11/9/2011	13:31	427	76	36.9	0
599	11/9/2011	13:31	424	76.1	36.8	0

600	11/9/2011	13:31	423	76	37	0
601	11/9/2011	13:32	423	76.1	36.9	0
602	11/9/2011	13:32	422	76.1	36.7	0
603	11/9/2011	13:32	423	76.1	36.8	0
604	11/9/2011	13:32	426	76.1	36.9	0
605	11/9/2011	13:33	429	76.1	36.8	0
606	11/9/2011	13:33	428	76.1	37	0
607	11/9/2011	13:33	432	76.1	37	0
608	11/9/2011	13:33	431	76.1	36.7	0
609	11/9/2011	13:34	429	76.1	37.3	0
610	11/9/2011	13:34	429	76.1	37.4	0
611	11/9/2011	13:34	421	76.1	36.9	0
612	11/9/2011	13:34	421	76.2	36.8	0
613	11/9/2011	13:35	422	76.2	36.8	0
614	11/9/2011	13:35	420	76.2	36.7	0
615	11/9/2011	13:35	414	76.2	36.6	0
616	11/9/2011	13:35	414	76.2	36.6	0
617	11/9/2011	13:36	412	76.2	36.7	0
618	11/9/2011	13:36	411	76.2	36.7	0
619	11/9/2011	13:36	412	76.2	36.6	0
620	11/9/2011	13:36	416	76.2	36.7	0
621	11/9/2011	13:37	420	76.2	36.7	0
622	11/9/2011	13:37	423	76.1	36.6	0
623	11/9/2011	13:37	425	76.1	36.5	0
624	11/9/2011	13:37	435	76.1	36.7	0
625	11/9/2011	13:38	445	76	36.8	0
626	11/9/2011	13:38	444	76.1	36.7	0
627	11/9/2011	13:38	451	76.1	37	0
628	11/9/2011	13:38	447	76.1	36.8	0
629	11/9/2011	13:39	435	76.1	36.6	0
630	11/9/2011	13:39	428	76	36.5	0
631	11/9/2011	13:39	423	76	36.3	0
632	11/9/2011	13:39	425	75.9	36.4	0
633	11/9/2011	13:40	425	76	36.5	0
634	11/9/2011	13:40	426	75.9	36.5	0
635	11/9/2011	13:40	425	75.9	36.6	0
636	11/9/2011	13:40	424	75.9	36.8	0
637	11/9/2011	13:41	426	76	36.6	0
638	11/9/2011	13:41	426	75.9	36.7	0
639	11/9/2011	13:41	423	75.9	36.5	0
640	11/9/2011	13:41	422	75.9	36.6	0
641	11/9/2011	13:42	422	75.9	36.5	0
642	11/9/2011	13:42	422	76	36.7	0
643	11/9/2011	13:42	430	76	36.9	0
644	11/9/2011	13:42	431	76	36.9	0
645	11/9/2011	13:43	425	76	36.8	0
646	11/9/2011	13:43	419	76	36.8	0
647	11/9/2011	13:43	414	76	36.7	0
648	11/9/2011	13:43	410	76	36.6	0

649	11/9/2011	13:44	408	76	36.6	0
650	11/9/2011	13:44	405	76	36.5	0
651	11/9/2011	13:44	402	76	36.5	0
652	11/9/2011	13:44	404	76	36.6	0
653	11/9/2011	13:45	407	76	36.4	0
654	11/9/2011	13:45	406	76	36.5	0
655	11/9/2011	13:45	403	76	36.5	0
656	11/9/2011	13:45	432	75.9	36.9	0
657	11/9/2011	13:46	430	76	36.7	0
658	11/9/2011	13:46	421	76	36.6	0
659	11/9/2011	13:46	416	76	36.6	0
660	11/9/2011	13:46	412	76	36.5	0
661	11/9/2011	13:47	410	76	36.5	0
662	11/9/2011	13:47	406	76	36.5	0
663	11/9/2011	13:47	403	76	36.4	0
664	11/9/2011	13:47	402	76	36.4	0
665	11/9/2011	13:48	402	76	36.4	0
666	11/9/2011	13:48	398	76	36.4	0
667	11/9/2011	13:48	399	76	36.4	0
668	11/9/2011	13:48	398	76	36.4	0
669	11/9/2011	13:49	399	75.9	36.6	0
670	11/9/2011	13:49	399	75.9	36.7	0
671	11/9/2011	13:49	396	75.9	36.7	0
672	11/9/2011	13:49	397	75.9	36.6	0
673	11/9/2011	13:50	395	75.9	36.4	0
674	11/9/2011	13:50	395	75.9	36.2	0
675	11/9/2011	13:50	397	75.8	36.3	0
676	11/9/2011	13:50	406	75.8	36.6	0
677	11/9/2011	13:51	409	75.8	36.6	0
678	11/9/2011	13:51	409	75.8	36.6	0
679	11/9/2011	13:51	403	75.8	36.8	0
680	11/9/2011	13:51	404	75.8	36.8	0
681	11/9/2011	13:52	406	75.8	36.9	0
682	11/9/2011	13:52	408	75.8	36.8	0
683	11/9/2011	13:52	403	75.8	36.8	0
684	11/9/2011	13:52	399	75.8	36.8	0
685	11/9/2011	13:53	398	75.8	36.9	0
686	11/9/2011	13:53	396	75.8	36.9	0
687	11/9/2011	13:53	395	75.8	37.1	0
688	11/9/2011	13:53	397	75.8	37.1	0
689	11/9/2011	13:54	400	75.8	37.2	0
690	11/9/2011	13:54	403	75.8	37.3	0
691	11/9/2011	13:54	413	75.8	37.4	0
692	11/9/2011	13:54	419	75.8	37.4	0
693	11/9/2011	13:55	422	75.8	37.4	0
694	11/9/2011	13:55	414	75.8	37.4	0
695	11/9/2011	13:55	413	75.8	37.4	0
696	11/9/2011	13:55	412	75.8	37.4	0
697	11/9/2011	13:56	407	75.8	37.4	0

698	11/9/2011	13:56	404	75.8	37.4	0
699	11/9/2011	13:56	406	75.8	37.4	0
700	11/9/2011	13:56	399	75.8	37.4	0
701	11/9/2011	13:57	394	75.9	37.4	0
702	11/9/2011	13:57	396	75.9	37.4	0
703	11/9/2011	13:57	401	75.8	37.5	0
704	11/9/2011	13:57	416	75.9	37.7	0
705	11/9/2011	13:58	415	75.9	37.6	0
706	11/9/2011	13:58	414	75.9	37.7	0
707	11/9/2011	13:58	419	75.9	37.8	0
708	11/9/2011	13:58	418	75.9	37.7	0
709	11/9/2011	13:59	411	75.9	37.7	0
710	11/9/2011	13:59	408	75.9	37.7	0
711	11/9/2011	13:59	403	75.9	37.7	0
712	11/9/2011	13:59	400	75.9	37.8	0
713	11/9/2011	14:00	400	75.9	37.9	0
714	11/9/2011	14:00	400	75.9	38	0
715	11/9/2011	14:00	405	75.9	38.1	0
716	11/9/2011	14:00	403	75.9	38.2	0
717	11/9/2011	14:01	407	75.9	38.4	0
718	11/9/2011	14:01	417	75.9	38.6	0
719	11/9/2011	14:01	420	75.9	38.5	0
720	11/9/2011	14:01	414	75.9	38.5	0
721	11/9/2011	14:02	410	75.9	38.5	0
722	11/9/2011	14:02	406	75.9	38.6	0
723	11/9/2011	14:02	402	75.9	38.6	0
724	11/9/2011	14:02	408	75.9	39.1	0

**Valencia DTC Roof 11-09-2011**  
**Event 1**  
**Figure 10**

VCC R

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/9/2011
Meter S/N	9555P0913013	Start Time	10:57:17
Probe Model	982	Stop Date	11/9/2011
Probe S/N	P11120011	Stop Time	13:58:17
Meter Cal Date	09/15/2010	Total Time	0:03:01:00

Statistics				
	CO2	T	H	CO
Avg	283 ppm	87.0 deg F	33.7 %rh	0.0 ppm
Max	345 ppm	94.3 deg F	45.0 %rh	0.5 ppm
Max Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Max Time	12:00:47	12:46:47	13:57:17	10:57:47
Min	262 ppm	79.5 deg F	24.7 %rh	0.0 ppm
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Min Time	13:47:17	13:57:17	13:22:02	11:00:17
TWA (8 hr)	107			0.0
TWA Start Date	11/09/2011			11/09/2011
TWA Start Time	10:57:17			10:57:17
TWA End Time	13:58:17			13:58:17

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO ppm
1	11/9/2011	10:57	306	84.9	40.6	0
2	11/9/2011	10:57	308	83	42.2	0.2
3	11/9/2011	10:57	316	82.8	44	0.5
4	11/9/2011	10:58	310	82.7	44.5	0.4
5	11/9/2011	10:58	310	83.7	44.4	0.3
6	11/9/2011	10:58	304	83.1	44.3	0.2
7	11/9/2011	10:58	301	82.5	44.4	0.1
8	11/9/2011	10:59	302	83.1	44.8	0.1
9	11/9/2011	10:59	302	84.1	43.3	0
10	11/9/2011	10:59	304	84.3	43.3	0.1
11	11/9/2011	10:59	305	85	42.5	0.2
12	11/9/2011	11:00	307	85.4	41.8	0.1

13	11/9/2011	11:00	307	85.9	41	0
14	11/9/2011	11:00	300	85.2	41	0
15	11/9/2011	11:00	301	84.7	41.3	0.1
16	11/9/2011	11:01	303	85.2	41.6	0.2
17	11/9/2011	11:01	301	85.1	41.1	0
18	11/9/2011	11:01	304	85.5	40.9	0.1
19	11/9/2011	11:01	307	85.9	40.2	0.1
20	11/9/2011	11:02	302	86.4	39.5	0.1
21	11/9/2011	11:02	299	85.8	39.9	0.1
22	11/9/2011	11:02	299	86.9	39.8	0.1
23	11/9/2011	11:02	298	87	39.1	0
24	11/9/2011	11:03	299	86.4	39.1	0
25	11/9/2011	11:03	300	86	39.4	0.1
26	11/9/2011	11:03	298	86.4	39.2	0.2
27	11/9/2011	11:03	296	86.4	39.6	0.1
28	11/9/2011	11:04	296	86.8	39.2	0.1
29	11/9/2011	11:04	297	86.5	39	0.1
30	11/9/2011	11:04	296	86.6	39.1	0.1
31	11/9/2011	11:04	296	85.3	40.4	0.1
32	11/9/2011	11:05	298	84.8	41.6	0.1
33	11/9/2011	11:05	298	85.4	41.5	0.2
34	11/9/2011	11:05	298	86.8	40.4	0.2
35	11/9/2011	11:05	298	86.9	39.6	0.1
36	11/9/2011	11:06	299	88.9	38.6	0.1
37	11/9/2011	11:06	299	89.6	37.1	0.1
38	11/9/2011	11:06	303	89.5	36.4	0
39	11/9/2011	11:06	304	90.1	35.8	0.1
40	11/9/2011	11:07	304	89.7	35.5	0.2
41	11/9/2011	11:07	305	90	35.6	0.1
42	11/9/2011	11:07	304	90.8	34.9	0.2
43	11/9/2011	11:07	306	90.1	34.9	0.2
44	11/9/2011	11:08	305	89.9	35.3	0.1
45	11/9/2011	11:08	304	90.1	35.2	0.3
46	11/9/2011	11:08	307	91.1	34.8	0.3
47	11/9/2011	11:08	309	90.2	34.7	0.3
48	11/9/2011	11:09	305	89.2	35.6	0.3
49	11/9/2011	11:09	303	89.6	35.8	0.1
50	11/9/2011	11:09	306	90.3	35.4	0.2
51	11/9/2011	11:09	305	90.5	35.1	0.3
52	11/9/2011	11:10	304	89.3	35.4	0.2
53	11/9/2011	11:10	305	89.8	35.2	0.2
54	11/9/2011	11:10	303	89.6	35.7	0.2
55	11/9/2011	11:10	301	90.1	35.2	0.3
56	11/9/2011	11:11	297	87.2	36.8	0.3
57	11/9/2011	11:11	294	86.6	38.7	0.2
58	11/9/2011	11:11	296	87	39.4	0.5
59	11/9/2011	11:11	297	87.8	38.5	0.4
60	11/9/2011	11:12	300	88.9	37.8	0.2
61	11/9/2011	11:12	300	89.1	37	0.1

62	11/9/2011	11:12	299	89.2	36.7	0.1
63	11/9/2011	11:12	296	87.8	37.2	0.2
64	11/9/2011	11:13	298	88.5	37.4	0.4
65	11/9/2011	11:13	303	88.9	36.9	0.2
66	11/9/2011	11:13	304	88.6	36.5	0.3
67	11/9/2011	11:13	303	89	36.2	0.2
68	11/9/2011	11:14	300	88.2	36.2	0
69	11/9/2011	11:14	297	87.7	36.8	0.1
70	11/9/2011	11:14	295	87.2	37.2	0.2
71	11/9/2011	11:14	298	87	37.7	0.1
72	11/9/2011	11:15	297	86.6	38.6	0.4
73	11/9/2011	11:15	295	86.8	38.6	0.2
74	11/9/2011	11:15	296	86.6	38.9	0.2
75	11/9/2011	11:15	296	87.8	38.2	0.2
76	11/9/2011	11:16	302	88	37.5	0.2
77	11/9/2011	11:16	303	88	37.5	0.2
78	11/9/2011	11:16	302	88	37	0.2
79	11/9/2011	11:16	292	85.9	38.6	0.1
80	11/9/2011	11:17	291	86.7	38.8	0.1
81	11/9/2011	11:17	289	87.4	38.3	0
82	11/9/2011	11:17	289	87.6	37.6	0.2
83	11/9/2011	11:17	289	88.2	37	0.1
84	11/9/2011	11:18	292	88.5	36.5	0
85	11/9/2011	11:18	291	87.5	37	0
86	11/9/2011	11:18	290	87.8	37.4	0
87	11/9/2011	11:18	290	87.8	37.2	0
88	11/9/2011	11:19	290	87.1	37.8	0.1
89	11/9/2011	11:19	289	86.9	38.3	0.1
90	11/9/2011	11:19	289	86.8	38.8	0.1
91	11/9/2011	11:19	288	86.1	38.8	0
92	11/9/2011	11:20	289	84.3	40.8	0.1
93	11/9/2011	11:20	289	85.4	40.9	0.2
94	11/9/2011	11:20	290	86.3	39.9	0.1
95	11/9/2011	11:20	292	86.9	39.2	0.1
96	11/9/2011	11:21	291	87.1	38.2	0
97	11/9/2011	11:21	290	86.2	38.3	0.1
98	11/9/2011	11:21	288	85.4	38.8	0
99	11/9/2011	11:21	288	85.2	39.5	0
100	11/9/2011	11:22	290	86.2	38.9	0.1
101	11/9/2011	11:22	290	87.4	37.9	0
102	11/9/2011	11:22	290	87.3	37.2	0
103	11/9/2011	11:22	289	87.2	37.1	0
104	11/9/2011	11:23	289	87.3	36.9	0
105	11/9/2011	11:23	288	86.8	37	0
106	11/9/2011	11:23	288	86.2	38	0
107	11/9/2011	11:23	287	85.4	38.6	0
108	11/9/2011	11:24	288	84.3	39.5	0
109	11/9/2011	11:24	289	83.1	41.8	0.2
110	11/9/2011	11:24	288	83.4	42.8	0.1

111	11/9/2011	11:24	290	83.8	42.1	0.1
112	11/9/2011	11:25	291	84.1	41.9	0.1
113	11/9/2011	11:25	295	85.4	40.4	0.1
114	11/9/2011	11:25	294	85.9	39.4	0
115	11/9/2011	11:25	293	87	38.4	0
116	11/9/2011	11:26	292	87.3	37.4	0
117	11/9/2011	11:26	293	87.5	36.8	0
118	11/9/2011	11:26	293	88	36	0
119	11/9/2011	11:26	296	88.1	35.6	0
120	11/9/2011	11:27	294	88	35.5	0
121	11/9/2011	11:27	289	87.4	35.8	0
122	11/9/2011	11:27	288	87.3	36.3	0
123	11/9/2011	11:27	288	88.3	36	0
124	11/9/2011	11:28	289	88.6	35.4	0.1
125	11/9/2011	11:28	291	88.3	35.1	0.1
126	11/9/2011	11:28	291	88.2	35.1	0
127	11/9/2011	11:28	291	88.1	35.5	0
128	11/9/2011	11:29	290	87.6	36	0
129	11/9/2011	11:29	286	87	36.4	0
130	11/9/2011	11:29	287	86.7	37	0.1
131	11/9/2011	11:29	291	87.1	36.9	0.1
132	11/9/2011	11:30	290	87.2	36.6	0.2
133	11/9/2011	11:30	290	87.5	36.2	0.1
134	11/9/2011	11:30	288	87.2	36	0
135	11/9/2011	11:30	286	85.9	37.1	0.1
136	11/9/2011	11:31	287	86.2	37.8	0
137	11/9/2011	11:31	288	86.8	37.4	0
138	11/9/2011	11:31	290	87.4	36.8	0
139	11/9/2011	11:31	288	86.7	36.8	0
140	11/9/2011	11:32	287	87.1	36.8	0.1
141	11/9/2011	11:32	290	87.6	36.2	0.1
142	11/9/2011	11:32	288	87.2	36.1	0
143	11/9/2011	11:32	287	86.9	36.2	0
144	11/9/2011	11:33	288	86.3	36.9	0.1
145	11/9/2011	11:33	291	86.6	37.1	0.1
146	11/9/2011	11:33	291	86.8	36.6	0.1
147	11/9/2011	11:33	289	87.3	36.3	0.1
148	11/9/2011	11:34	288	86.7	36.2	0
149	11/9/2011	11:34	288	87.8	35.7	0
150	11/9/2011	11:34	287	88.6	35.1	0
151	11/9/2011	11:34	289	90	34.1	0
152	11/9/2011	11:35	290	90.2	33.1	0
153	11/9/2011	11:35	289	89.4	33.2	0
154	11/9/2011	11:35	290	89.6	33.6	0
155	11/9/2011	11:35	289	89.6	33.5	0
156	11/9/2011	11:36	287	89	33.6	0
157	11/9/2011	11:36	287	88.5	34.4	0.2
158	11/9/2011	11:36	284	86.6	36.2	0.1
159	11/9/2011	11:36	284	86.4	37.8	0.1

160	11/9/2011	11:37	289	86.1	37.8	0.1
161	11/9/2011	11:37	287	86.2	38	0.2
162	11/9/2011	11:37	286	87	37.3	0
163	11/9/2011	11:37	292	87.3	36.9	0.1
164	11/9/2011	11:38	288	86.8	37	0.1
165	11/9/2011	11:38	288	86.9	37.5	0
166	11/9/2011	11:38	288	85.9	37.5	0
167	11/9/2011	11:38	286	84.9	39.2	0
168	11/9/2011	11:39	286	85.3	39.7	0.1
169	11/9/2011	11:39	283	84.4	39.2	0.1
170	11/9/2011	11:39	282	83.2	40.4	0.1
171	11/9/2011	11:39	283	83.9	40.7	0.1
172	11/9/2011	11:40	288	84.5	40.4	0.1
173	11/9/2011	11:40	292	85.2	39.8	0
174	11/9/2011	11:40	291	86.2	38.2	0
175	11/9/2011	11:40	288	86.4	37.1	0
176	11/9/2011	11:41	289	86.4	36.9	0
177	11/9/2011	11:41	290	86.3	36.8	0
178	11/9/2011	11:41	288	85.1	37.8	0
179	11/9/2011	11:41	290	85.1	38.6	0
180	11/9/2011	11:42	288	86	38.3	0
181	11/9/2011	11:42	288	87.4	37.1	0
182	11/9/2011	11:42	289	87.6	36	0
183	11/9/2011	11:42	293	86.8	36.5	0
184	11/9/2011	11:43	289	84.3	37.9	0
185	11/9/2011	11:43	288	84.2	40	0.1
186	11/9/2011	11:43	292	85.2	39	0.2
187	11/9/2011	11:43	290	86.1	37.9	0.1
188	11/9/2011	11:44	286	86.4	37.4	0
189	11/9/2011	11:44	285	86.6	36.8	0
190	11/9/2011	11:44	286	86.8	36.2	0
191	11/9/2011	11:44	288	86.8	35.9	0
192	11/9/2011	11:45	293	86.9	36	0
193	11/9/2011	11:45	289	87	35.7	0
194	11/9/2011	11:45	285	85.8	37	0.1
195	11/9/2011	11:45	285	84.5	39.2	0
196	11/9/2011	11:46	288	83.9	39.4	0
197	11/9/2011	11:46	287	83.3	40.2	0
198	11/9/2011	11:46	287	83.9	40.5	0
199	11/9/2011	11:46	285	84	40.3	0
200	11/9/2011	11:47	289	84.8	40.1	0
201	11/9/2011	11:47	287	86.1	38.8	0
202	11/9/2011	11:47	291	86.5	37.8	0
203	11/9/2011	11:47	289	85.3	37.6	0
204	11/9/2011	11:48	289	85.7	37.9	0
205	11/9/2011	11:48	287	84.3	37.6	0
206	11/9/2011	11:48	285	84.5	39.1	0
207	11/9/2011	11:48	283	83.5	39.6	0
208	11/9/2011	11:49	286	83.5	40.4	0.1

209	11/9/2011	11:49	283	84.2	40.4	0
210	11/9/2011	11:49	285	84.8	39.5	0
211	11/9/2011	11:49	285	84	39.1	0
212	11/9/2011	11:50	284	84	40.1	0
213	11/9/2011	11:50	286	85.9	38.5	0
214	11/9/2011	11:50	287	86.5	37.4	0
215	11/9/2011	11:50	287	86.9	36.5	0
216	11/9/2011	11:51	286	87.5	36	0
217	11/9/2011	11:51	288	88	35.4	0
218	11/9/2011	11:51	291	88.3	34.9	0
219	11/9/2011	11:51	291	88.7	34.4	0
220	11/9/2011	11:52	293	88.6	33.9	0.1
221	11/9/2011	11:52	291	88.1	34.3	0.1
222	11/9/2011	11:52	289	88.3	33.8	0.1
223	11/9/2011	11:52	287	88.1	33.8	0.1
224	11/9/2011	11:53	287	88.5	33.7	0
225	11/9/2011	11:53	288	88.8	33.3	0
226	11/9/2011	11:53	288	89.8	32.6	0
227	11/9/2011	11:53	285	88.9	32.6	0
228	11/9/2011	11:54	286	87.8	33.5	0
229	11/9/2011	11:54	285	88.9	33	0.1
230	11/9/2011	11:54	283	87.9	32.9	0.1
231	11/9/2011	11:54	284	87.6	33	0
232	11/9/2011	11:55	283	87.8	33.5	0
233	11/9/2011	11:55	289	88.1	33.4	0
234	11/9/2011	11:55	288	86.7	34.2	0.1
235	11/9/2011	11:55	288	87.1	34.3	0.1
236	11/9/2011	11:56	285	86.6	34.6	0
237	11/9/2011	11:56	283	86.7	34.6	0.1
238	11/9/2011	11:56	285	87.4	34	0.1
239	11/9/2011	11:56	287	87.1	33.9	0
240	11/9/2011	11:57	286	87.9	33.5	0
241	11/9/2011	11:57	285	88.3	33	0
242	11/9/2011	11:57	284	88.9	32.7	0
243	11/9/2011	11:57	283	89.5	32.3	0
244	11/9/2011	11:58	284	89.2	31.9	0
245	11/9/2011	11:58	286	88.8	32.4	0
246	11/9/2011	11:58	285	88.1	32.9	0
247	11/9/2011	11:58	282	87.2	33.8	0
248	11/9/2011	11:59	285	87.4	34.7	0.1
249	11/9/2011	11:59	284	87.1	34.5	0
250	11/9/2011	11:59	283	87.4	34.9	0
251	11/9/2011	11:59	283	87	34.8	0
252	11/9/2011	12:00	286	87	35.1	0
253	11/9/2011	12:00	288	87.7	34.7	0
254	11/9/2011	12:00	293	87.9	34.7	0
255	11/9/2011	12:00	345	89.3	33.8	0
256	11/9/2011	12:01	296	89.3	32.9	0
257	11/9/2011	12:01	285	88.9	33	0

258	11/9/2011	12:01	283	87.8	33.4	0
259	11/9/2011	12:01	282	87.2	34.2	0.1
260	11/9/2011	12:02	280	87.5	34.3	0
261	11/9/2011	12:02	279	88	34.3	0
262	11/9/2011	12:02	279	87.8	34.4	0
263	11/9/2011	12:02	280	88.1	34.5	0
264	11/9/2011	12:03	283	89.3	34	0
265	11/9/2011	12:03	284	89.5	33	0
266	11/9/2011	12:03	284	89.5	32.7	0
267	11/9/2011	12:03	287	90	32.2	0
268	11/9/2011	12:04	285	90.2	31.7	0
269	11/9/2011	12:04	286	90.4	31.5	0
270	11/9/2011	12:04	286	90.8	30.8	0
271	11/9/2011	12:04	283	89.7	30.9	0
272	11/9/2011	12:05	281	90.4	31	0
273	11/9/2011	12:05	283	91.3	30.2	0
274	11/9/2011	12:05	283	91.5	29.5	0
275	11/9/2011	12:05	283	90.8	29.6	0
276	11/9/2011	12:06	284	90.6	29.9	0
277	11/9/2011	12:06	282	90.5	30.2	0
278	11/9/2011	12:06	280	90.1	30.7	0.1
279	11/9/2011	12:06	288	89.5	31.4	0.1
280	11/9/2011	12:07	284	89.6	31.7	0.1
281	11/9/2011	12:07	280	89.7	31.5	0.1
282	11/9/2011	12:07	280	89.3	31.8	0
283	11/9/2011	12:07	280	90.1	31.3	0
284	11/9/2011	12:08	282	89.6	31.3	0
285	11/9/2011	12:08	280	89.1	32	0.1
286	11/9/2011	12:08	281	89.6	32.3	0
287	11/9/2011	12:08	283	90.2	31.6	0
288	11/9/2011	12:09	285	90	31.3	0
289	11/9/2011	12:09	281	90.7	31.2	0
290	11/9/2011	12:09	282	90.6	31.1	0
291	11/9/2011	12:09	281	89.5	31.7	0
292	11/9/2011	12:10	281	89.2	32.3	0
293	11/9/2011	12:10	285	88.7	32.7	0.1
294	11/9/2011	12:10	284	89.8	32.5	0
295	11/9/2011	12:10	280	89.8	31.6	0
296	11/9/2011	12:11	280	89.4	31.6	0
297	11/9/2011	12:11	280	89.1	31.6	0
298	11/9/2011	12:11	282	89.5	31.5	0.1
299	11/9/2011	12:11	284	89.6	31.8	0.1
300	11/9/2011	12:12	280	89.7	31.8	0
301	11/9/2011	12:12	281	89.4	32.1	0
302	11/9/2011	12:12	282	89.7	32.1	0
303	11/9/2011	12:12	284	90.1	31.6	0
304	11/9/2011	12:13	283	89.9	31.2	0
305	11/9/2011	12:13	279	89.2	30.9	0
306	11/9/2011	12:13	279	88.8	31.3	0

307	11/9/2011	12:13	280	87.4	32.1	0.1
308	11/9/2011	12:14	278	87.2	33.7	0.1
309	11/9/2011	12:14	276	86.7	33.8	0.1
310	11/9/2011	12:14	277	86	34.3	0.1
311	11/9/2011	12:14	278	85.1	35.4	0
312	11/9/2011	12:15	280	85.1	36.8	0
313	11/9/2011	12:15	285	85.7	36.7	0.1
314	11/9/2011	12:15	283	86.8	35.7	0.1
315	11/9/2011	12:15	279	87.3	35	0.1
316	11/9/2011	12:16	278	88.2	34.4	0
317	11/9/2011	12:16	284	88.5	33.8	0
318	11/9/2011	12:16	284	87.8	34.2	0
319	11/9/2011	12:16	285	88	34.3	0
320	11/9/2011	12:17	283	88.4	33.9	0
321	11/9/2011	12:17	283	88.6	33.4	0
322	11/9/2011	12:17	281	88.5	33.1	0
323	11/9/2011	12:17	282	89.4	32.6	0.1
324	11/9/2011	12:18	282	90.7	31.7	0
325	11/9/2011	12:18	280	90.3	31.2	0
326	11/9/2011	12:18	281	89.6	31.3	0
327	11/9/2011	12:18	281	88.8	32.2	0
328	11/9/2011	12:19	282	89	32	0
329	11/9/2011	12:19	279	89	32.1	0
330	11/9/2011	12:19	280	88.8	32.5	0
331	11/9/2011	12:19	283	89.4	32.5	0.1
332	11/9/2011	12:20	283	90	31.8	0
333	11/9/2011	12:20	279	89.8	31.6	0
334	11/9/2011	12:20	281	89.4	31.7	0
335	11/9/2011	12:20	280	89.1	32.4	0
336	11/9/2011	12:21	279	89.3	32	0
337	11/9/2011	12:21	279	89.1	32	0.1
338	11/9/2011	12:21	280	88.9	32.4	0
339	11/9/2011	12:21	281	89.2	31.9	0
340	11/9/2011	12:22	280	88.3	31.9	0
341	11/9/2011	12:22	279	86.9	33	0
342	11/9/2011	12:22	281	87.4	33.9	0
343	11/9/2011	12:22	280	87.2	33.7	0
344	11/9/2011	12:23	281	87.7	34	0.1
345	11/9/2011	12:23	282	88.9	32.9	0.1
346	11/9/2011	12:23	277	86.6	33.8	0
347	11/9/2011	12:23	278	85.9	34.8	0
348	11/9/2011	12:24	278	85.7	35.4	0
349	11/9/2011	12:24	280	85.2	36.3	0
350	11/9/2011	12:24	281	86	36.2	0
351	11/9/2011	12:24	281	86.3	35.8	0
352	11/9/2011	12:25	285	86.6	35.5	0
353	11/9/2011	12:25	287	87.2	35	0
354	11/9/2011	12:25	289	88.3	34.4	0
355	11/9/2011	12:25	289	89.1	33.3	0

356	11/9/2011	12:26	288	90.2	32.1	0
357	11/9/2011	12:26	299	90.5	31.3	0
358	11/9/2011	12:26	295	91.6	30.4	0
359	11/9/2011	12:26	292	91.5	29.7	0
360	11/9/2011	12:27	284	89.7	29.8	0
361	11/9/2011	12:27	278	88.8	31.2	0
362	11/9/2011	12:27	279	88.4	31.7	0.1
363	11/9/2011	12:27	283	88.2	32.4	0.1
364	11/9/2011	12:28	280	88.1	31.7	0
365	11/9/2011	12:28	279	88	31.7	0.1
366	11/9/2011	12:28	281	88.1	32.2	0.1
367	11/9/2011	12:28	279	86.3	32.6	0
368	11/9/2011	12:29	279	86.4	33.3	0
369	11/9/2011	12:29	279	85.2	34.1	0
370	11/9/2011	12:29	277	84.4	35.4	0.1
371	11/9/2011	12:29	282	85.9	35.3	0.1
372	11/9/2011	12:30	282	86.9	33.7	0
373	11/9/2011	12:30	278	86.8	33.3	0
374	11/9/2011	12:30	276	86.9	33.9	0
375	11/9/2011	12:30	279	87.2	33.2	0
376	11/9/2011	12:31	280	86.9	33.4	0
377	11/9/2011	12:31	283	86.3	33.5	0
378	11/9/2011	12:31	279	86	33.9	0
379	11/9/2011	12:31	280	86.4	34.4	0
380	11/9/2011	12:32	280	86.9	34	0
381	11/9/2011	12:32	280	87.6	33.4	0
382	11/9/2011	12:32	282	88.1	32.9	0
383	11/9/2011	12:32	284	88.6	32.5	0
384	11/9/2011	12:33	283	89.5	31.6	0
385	11/9/2011	12:33	285	89.5	30.8	0
386	11/9/2011	12:33	287	89.5	30.6	0
387	11/9/2011	12:33	281	88.7	30.5	0
388	11/9/2011	12:34	282	88.9	30.9	0
389	11/9/2011	12:34	282	89.7	30.6	0
390	11/9/2011	12:34	282	90.2	30	0
391	11/9/2011	12:34	283	91	29.6	0
392	11/9/2011	12:35	286	90.3	29.2	0
393	11/9/2011	12:35	287	89.7	29.6	0
394	11/9/2011	12:35	286	90.6	29.4	0
395	11/9/2011	12:35	282	90.6	28.9	0
396	11/9/2011	12:36	277	89.6	29.3	0
397	11/9/2011	12:36	277	88.8	29.6	0
398	11/9/2011	12:36	276	88.5	30.5	0
399	11/9/2011	12:36	277	88.9	30.7	0.1
400	11/9/2011	12:37	278	88.7	31.2	0
401	11/9/2011	12:37	276	87.9	32	0
402	11/9/2011	12:37	278	88.3	32.1	0
403	11/9/2011	12:37	277	86.6	33.4	0.1
404	11/9/2011	12:38	275	85.9	34.6	0.1

405	11/9/2011	12:38	283	87	34.2	0.1
406	11/9/2011	12:38	282	88.1	32.7	0
407	11/9/2011	12:38	281	89.1	31.8	0
408	11/9/2011	12:39	280	89.3	31.5	0
409	11/9/2011	12:39	283	90.2	30.6	0
410	11/9/2011	12:39	283	91.3	29.5	0
411	11/9/2011	12:39	288	91.4	28.9	0
412	11/9/2011	12:40	286	90.7	28.8	0
413	11/9/2011	12:40	281	88.8	30.3	0
414	11/9/2011	12:40	278	88.3	31.6	0.1
415	11/9/2011	12:40	286	88.5	31.2	0.1
416	11/9/2011	12:41	297	89.1	30.8	0
417	11/9/2011	12:41	285	89.7	30.2	0
418	11/9/2011	12:41	284	90.2	29.6	0
419	11/9/2011	12:41	282	91.1	29.2	0
420	11/9/2011	12:42	282	90.8	28.8	0
421	11/9/2011	12:42	282	91.6	28.7	0
422	11/9/2011	12:42	278	91.2	28.6	0
423	11/9/2011	12:42	281	91	29.3	0
424	11/9/2011	12:43	279	90.7	29.6	0
425	11/9/2011	12:43	281	90.4	30.2	0.1
426	11/9/2011	12:43	280	90.8	29.8	0
427	11/9/2011	12:43	277	88.6	30.7	0
428	11/9/2011	12:44	276	88.7	31.5	0
429	11/9/2011	12:44	276	88.7	31.8	0
430	11/9/2011	12:44	281	89	31.6	0
431	11/9/2011	12:44	284	89.8	30.9	0.1
432	11/9/2011	12:45	286	89.9	30.6	0
433	11/9/2011	12:45	287	90.3	29.9	0
434	11/9/2011	12:45	283	91.2	29.2	0
435	11/9/2011	12:45	280	91.6	28.5	0
436	11/9/2011	12:46	278	92.5	27.5	0
437	11/9/2011	12:46	278	92.7	26.8	0
438	11/9/2011	12:46	280	93.9	26.2	0
439	11/9/2011	12:46	283	94.3	25.4	0
440	11/9/2011	12:47	284	93.7	25.3	0
441	11/9/2011	12:47	285	92.7	26.6	0
442	11/9/2011	12:47	282	91.2	26.4	0.2
443	11/9/2011	12:47	278	92.1	26.7	0.2
444	11/9/2011	12:48	279	92.9	26.1	0.3
445	11/9/2011	12:48	279	92.9	25.8	0
446	11/9/2011	12:48	282	92.6	25.6	0.1
447	11/9/2011	12:48	278	91.7	25.3	0.1
448	11/9/2011	12:49	275	90.4	26.2	0
449	11/9/2011	12:49	276	89.8	26.5	0.1
450	11/9/2011	12:49	276	90.5	26.4	0.2
451	11/9/2011	12:49	279	91.3	26.2	0.1
452	11/9/2011	12:50	278	91.2	26.4	0
453	11/9/2011	12:50	275	90.4	27.1	0

454	11/9/2011	12:50	275	91.3	27	0
455	11/9/2011	12:50	276	91	26.9	0
456	11/9/2011	12:51	280	90.8	27.5	0
457	11/9/2011	12:51	277	90.9	27.2	0
458	11/9/2011	12:51	278	91.4	27.2	0
459	11/9/2011	12:51	279	91	26.8	0
460	11/9/2011	12:52	280	88.7	26.6	0
461	11/9/2011	12:52	280	89.5	27.3	0
462	11/9/2011	12:52	284	89.1	26.8	0
463	11/9/2011	12:52	280	88.2	26.7	0
464	11/9/2011	12:53	280	87.3	27	0
465	11/9/2011	12:53	282	86	27.7	0
466	11/9/2011	12:53	277	85.9	29.2	0
467	11/9/2011	12:53	276	85.8	29.7	0.1
468	11/9/2011	12:54	276	85.7	30.7	0
469	11/9/2011	12:54	277	84.5	32.3	0
470	11/9/2011	12:54	276	85.1	32.6	0
471	11/9/2011	12:54	280	85	32.2	0
472	11/9/2011	12:55	278	84.3	33.2	0
473	11/9/2011	12:55	276	84.6	33.7	0
474	11/9/2011	12:55	276	85.4	33	0
475	11/9/2011	12:55	278	86.1	32.2	0
476	11/9/2011	12:56	278	85.8	31.9	0
477	11/9/2011	12:56	278	84.2	31.6	0
478	11/9/2011	12:56	278	84.5	31.5	0
479	11/9/2011	12:56	275	85.9	31.8	0
480	11/9/2011	12:57	281	85.3	31.5	0
481	11/9/2011	12:57	278	85.8	30.9	0
482	11/9/2011	12:57	278	87.5	30.3	0
483	11/9/2011	12:57	277	88.2	30.1	0
484	11/9/2011	12:58	276	87.2	29.9	0
485	11/9/2011	12:58	279	86.1	29.9	0
486	11/9/2011	12:58	277	86.3	30.3	0
487	11/9/2011	12:58	277	87	30.5	0
488	11/9/2011	12:59	276	87.6	30	0
489	11/9/2011	12:59	276	87.6	30	0
490	11/9/2011	12:59	280	87.7	30.8	0
491	11/9/2011	12:59	276	85.8	31	0
492	11/9/2011	13:00	272	85.2	31.9	0
493	11/9/2011	13:00	269	84.6	32.6	0
494	11/9/2011	13:00	268	84	32.6	0
495	11/9/2011	13:00	269	83.9	32.6	0
496	11/9/2011	13:01	269	84.9	32.2	0
497	11/9/2011	13:01	273	86.1	31.7	0
498	11/9/2011	13:01	276	86.3	30.9	0
499	11/9/2011	13:01	277	88.2	29.7	0
500	11/9/2011	13:02	276	89.4	28.7	0
501	11/9/2011	13:02	280	89.4	28.3	0
502	11/9/2011	13:02	277	89.7	28.1	0

503	11/9/2011	13:02	279	88.4	27.4	0
504	11/9/2011	13:03	281	88.5	27.1	0
505	11/9/2011	13:03	279	87.5	27.3	0.1
506	11/9/2011	13:03	278	88.7	27.1	0.1
507	11/9/2011	13:03	276	88.1	27.5	0
508	11/9/2011	13:04	272	87.7	27.6	0
509	11/9/2011	13:04	272	85.3	28.2	0
510	11/9/2011	13:04	272	86.1	28.4	0
511	11/9/2011	13:04	272	85.6	28.3	0.1
512	11/9/2011	13:05	273	85	29.7	0
513	11/9/2011	13:05	274	85.4	31.9	0.1
514	11/9/2011	13:05	273	85.7	31.2	0
515	11/9/2011	13:05	273	86.5	29.7	0
516	11/9/2011	13:06	272	87.2	28.8	0
517	11/9/2011	13:06	273	88.4	27.9	0
518	11/9/2011	13:06	271	87.1	28.9	0
519	11/9/2011	13:06	272	86.7	30.5	0
520	11/9/2011	13:07	272	86.7	30.2	0
521	11/9/2011	13:07	276	87.1	30.2	0
522	11/9/2011	13:07	275	87.3	29.8	0
523	11/9/2011	13:07	275	86.2	29.7	0
524	11/9/2011	13:08	271	85.4	30.5	0
525	11/9/2011	13:08	277	84.9	30.5	0
526	11/9/2011	13:08	282	84.1	31.1	0
527	11/9/2011	13:08	273	84.1	31.6	0.1
528	11/9/2011	13:09	278	84.3	31.5	0
529	11/9/2011	13:09	295	85.8	30.8	0
530	11/9/2011	13:09	303	85.7	30	0
531	11/9/2011	13:09	298	86.3	29.3	0
532	11/9/2011	13:10	281	88.1	28.5	0
533	11/9/2011	13:10	279	89.4	27.7	0
534	11/9/2011	13:10	273	87.3	28	0
535	11/9/2011	13:10	272	86.8	27.5	0
536	11/9/2011	13:11	275	88.1	26.9	0
537	11/9/2011	13:11	278	89.1	26.8	0
538	11/9/2011	13:11	280	88.7	27.1	0
539	11/9/2011	13:11	276	87.9	27.4	0
540	11/9/2011	13:12	272	87.6	27.1	0
541	11/9/2011	13:12	271	86.8	26.9	0
542	11/9/2011	13:12	269	85.6	27.9	0
543	11/9/2011	13:12	271	85.2	29.1	0.1
544	11/9/2011	13:13	271	85.6	29.7	0.1
545	11/9/2011	13:13	272	85.3	29.9	0
546	11/9/2011	13:13	280	84.5	30.7	0
547	11/9/2011	13:13	270	84.8	32	0
548	11/9/2011	13:14	272	84.1	32	0
549	11/9/2011	13:14	272	84.3	32.3	0
550	11/9/2011	13:14	275	83.9	32.5	0
551	11/9/2011	13:14	275	83.7	32.7	0

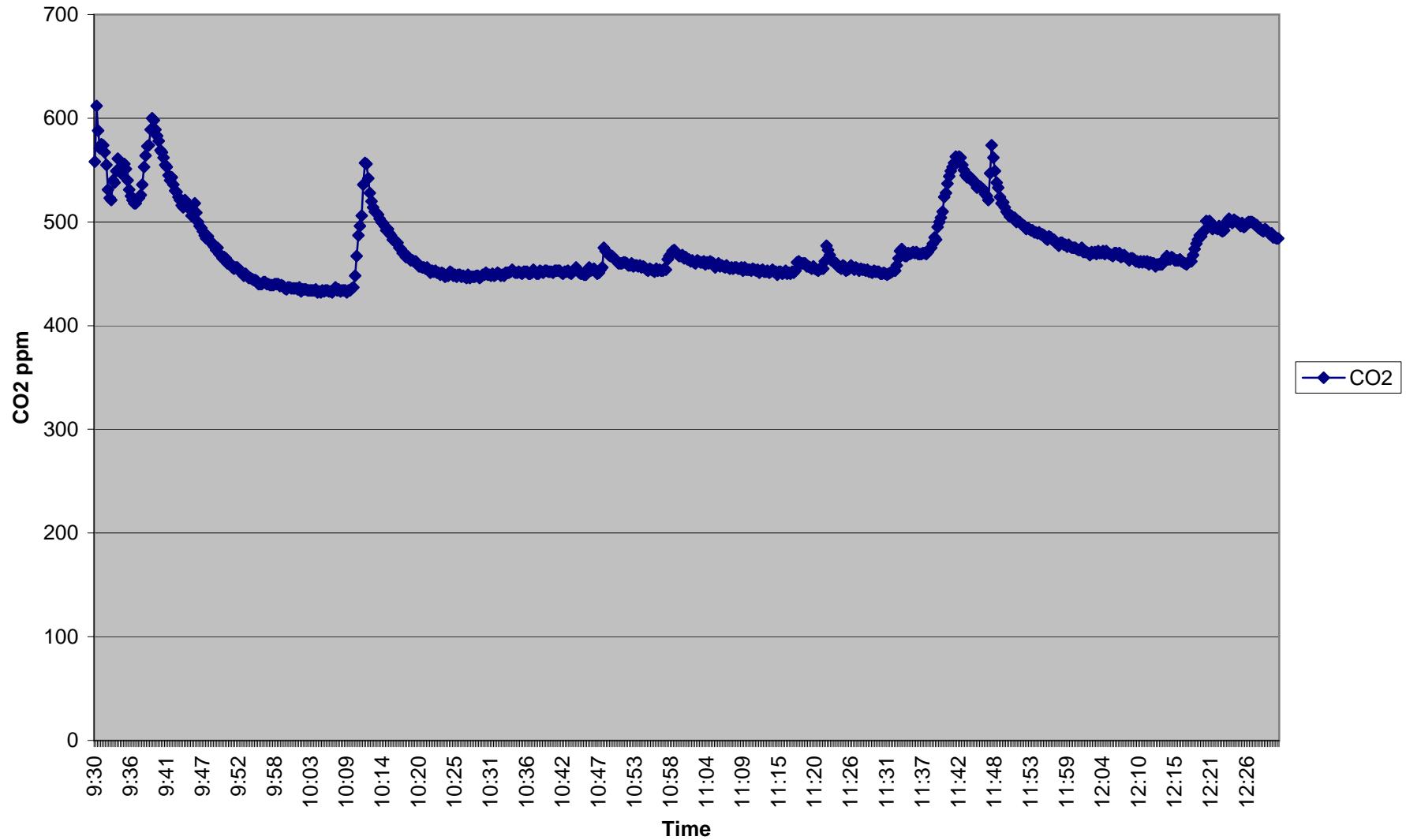
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553	11/9/2011	13:15	280	84.4	32.8	0
554	11/9/2011	13:15	272	84.9	32.5	0
555	11/9/2011	13:15	270	85.7	32.2	0
556	11/9/2011	13:16	278	85.7	31.9	0
557	11/9/2011	13:16	275	86.6	31.8	0
558	11/9/2011	13:16	274	87.3	31.1	0
559	11/9/2011	13:16	275	87.3	30.1	0
560	11/9/2011	13:17	278	87.4	29.8	0
561	11/9/2011	13:17	279	87.7	30	0
562	11/9/2011	13:17	278	87.1	30.5	0
563	11/9/2011	13:17	276	85.9	29.7	0
564	11/9/2011	13:18	274	86.2	29.8	0
565	11/9/2011	13:18	275	88.1	29.2	0
566	11/9/2011	13:18	274	87.8	28.3	0
567	11/9/2011	13:18	276	88.4	27.6	0
568	11/9/2011	13:19	276	89.6	26.9	0
569	11/9/2011	13:19	275	89.7	27	0
570	11/9/2011	13:19	278	89.5	27.1	0
571	11/9/2011	13:19	277	88.3	28.1	0
572	11/9/2011	13:20	273	86.5	28.5	0.1
573	11/9/2011	13:20	276	87.9	28.4	0.1
574	11/9/2011	13:20	274	89.2	27.7	0.1
575	11/9/2011	13:20	275	89.4	27.4	0
576	11/9/2011	13:21	275	90.5	26.6	0
577	11/9/2011	13:21	277	89.8	25.8	0
578	11/9/2011	13:21	278	90.3	25.3	0.1
579	11/9/2011	13:21	278	90.6	24.8	0
580	11/9/2011	13:22	281	90.9	24.7	0
581	11/9/2011	13:22	277	88.9	26	0
582	11/9/2011	13:22	279	87.9	27.3	0
583	11/9/2011	13:22	275	86.6	27.3	0
584	11/9/2011	13:23	274	86.3	27.5	0.2
585	11/9/2011	13:23	281	86.1	27.7	0.2
586	11/9/2011	13:23	280	85.2	28.9	0
587	11/9/2011	13:23	267	84.2	30.5	0.1
588	11/9/2011	13:24	268	84.2	31.4	0
589	11/9/2011	13:24	272	83.8	31.6	0
590	11/9/2011	13:24	280	83.3	31.7	0
591	11/9/2011	13:24	276	84.1	32.1	0
592	11/9/2011	13:25	273	83.5	31.9	0
593	11/9/2011	13:25	273	84.7	32.2	0
594	11/9/2011	13:25	276	85.5	31.9	0
595	11/9/2011	13:25	279	84.8	32.3	0
596	11/9/2011	13:26	280	84.8	32.5	0
597	11/9/2011	13:26	272	84.5	32.9	0
598	11/9/2011	13:26	273	85	32.3	0
599	11/9/2011	13:26	277	84.6	31.8	0
600	11/9/2011	13:27	271	83.7	31.5	0

601	11/9/2011	13:27	274	83.7	32.7	0
602	11/9/2011	13:27	269	83.8	32.8	0
603	11/9/2011	13:27	270	84	33.2	0
604	11/9/2011	13:28	272	84.2	33.2	0
605	11/9/2011	13:28	272	84.5	32.7	0
606	11/9/2011	13:28	273	85.2	31.7	0
607	11/9/2011	13:28	279	85.3	31.3	0
608	11/9/2011	13:29	278	84.8	30.7	0
609	11/9/2011	13:29	272	84.4	30.8	0
610	11/9/2011	13:29	274	85.4	30.9	0
611	11/9/2011	13:29	272	86.9	30.2	0
612	11/9/2011	13:30	275	88.3	29.2	0
613	11/9/2011	13:30	273	88.5	28.2	0
614	11/9/2011	13:30	274	87.3	27.6	0
615	11/9/2011	13:30	274	87.6	27.2	0
616	11/9/2011	13:31	272	88.2	27.5	0
617	11/9/2011	13:31	274	88.4	27.9	0
618	11/9/2011	13:31	275	88.3	27.5	0
619	11/9/2011	13:31	276	88.7	27.3	0
620	11/9/2011	13:32	274	88.4	27.8	0
621	11/9/2011	13:32	272	87.9	28.8	0
622	11/9/2011	13:32	273	86.2	29.3	0
623	11/9/2011	13:32	271	85.2	31.1	0.1
624	11/9/2011	13:33	269	84.2	32.4	0
625	11/9/2011	13:33	270	83.8	33.3	0.1
626	11/9/2011	13:33	271	84	33.4	0.1
627	11/9/2011	13:33	270	84.3	33.4	0
628	11/9/2011	13:34	267	84.1	33.6	0
629	11/9/2011	13:34	267	84.9	33.6	0
630	11/9/2011	13:34	268	84.2	34.3	0
631	11/9/2011	13:34	273	84.9	34.3	0
632	11/9/2011	13:35	274	85.3	33.8	0
633	11/9/2011	13:35	271	85.9	32.7	0
634	11/9/2011	13:35	273	87.4	31.7	0
635	11/9/2011	13:35	270	87.2	31.7	0
636	11/9/2011	13:36	273	87	31.7	0
637	11/9/2011	13:36	276	87.7	31.1	0
638	11/9/2011	13:36	275	87.4	30.7	0
639	11/9/2011	13:36	274	87.5	31	0
640	11/9/2011	13:37	282	87.6	30.8	0
641	11/9/2011	13:37	276	87.9	30.3	0
642	11/9/2011	13:37	274	86.9	30.1	0
643	11/9/2011	13:37	270	88	29.9	0
644	11/9/2011	13:38	264	86.8	30.4	0
645	11/9/2011	13:38	268	86.6	30.4	0
646	11/9/2011	13:38	265	86.6	30.8	0
647	11/9/2011	13:38	265	84.3	31.7	0
648	11/9/2011	13:39	264	85	31.8	0
649	11/9/2011	13:39	268	85.6	31.8	0

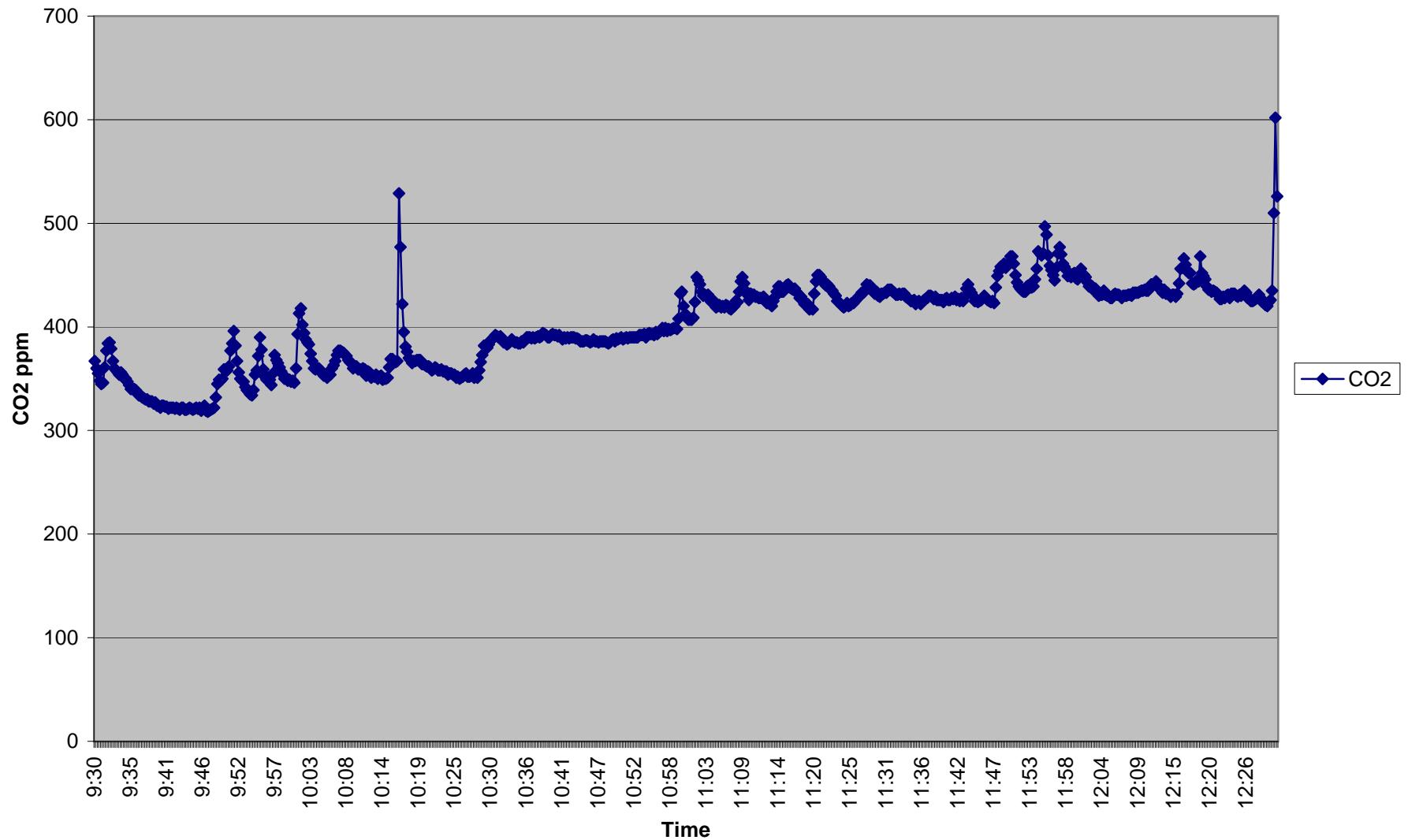
650	11/9/2011	13:39	270	85.7	31.8	0
651	11/9/2011	13:39	268	85.6	31.8	0
652	11/9/2011	13:40	267	85.3	31.9	0
653	11/9/2011	13:40	272	85.7	31.8	0
654	11/9/2011	13:40	272	86.3	31.5	0
655	11/9/2011	13:40	266	85.5	32.3	0
656	11/9/2011	13:41	271	85.1	33	0
657	11/9/2011	13:41	266	84.9	33.7	0
658	11/9/2011	13:41	272	85.3	33.7	0
659	11/9/2011	13:41	269	86.1	33.6	0
660	11/9/2011	13:42	272	85.5	33	0
661	11/9/2011	13:42	273	86.1	32.8	0
662	11/9/2011	13:42	273	86	32.1	0
663	11/9/2011	13:42	273	86.6	31.4	0
664	11/9/2011	13:43	272	86.7	31.6	0
665	11/9/2011	13:43	276	86.8	31	0
666	11/9/2011	13:43	276	87.8	30.1	0
667	11/9/2011	13:43	286	87	29.5	0
668	11/9/2011	13:44	286	86.6	29	0
669	11/9/2011	13:44	277	87.7	29	0
670	11/9/2011	13:44	278	88.6	29	0
671	11/9/2011	13:44	278	88.5	28.9	0
672	11/9/2011	13:45	274	88.9	28.4	0
673	11/9/2011	13:45	270	87.2	27.6	0
674	11/9/2011	13:45	269	87.1	27.7	0
675	11/9/2011	13:45	269	87.6	27.7	0
676	11/9/2011	13:46	269	87.1	29	0
677	11/9/2011	13:46	266	85.3	29.7	0
678	11/9/2011	13:46	267	85.5	30.3	0
679	11/9/2011	13:46	269	84.3	31.3	0.2
680	11/9/2011	13:47	264	84.5	31.9	0.2
681	11/9/2011	13:47	262	84	32.2	0
682	11/9/2011	13:47	264	83.4	32.8	0
683	11/9/2011	13:47	265	83	33.3	0
684	11/9/2011	13:48	268	82.7	33.9	0
685	11/9/2011	13:48	264	82	34.7	0
686	11/9/2011	13:48	274	81.8	35.2	0
687	11/9/2011	13:48	268	81.9	35.8	0
688	11/9/2011	13:49	267	80.9	36.6	0
689	11/9/2011	13:49	277	80.9	37.5	0
690	11/9/2011	13:49	277	80.8	38.4	0
691	11/9/2011	13:49	272	80.9	38.8	0
692	11/9/2011	13:50	272	80.8	39.7	0
693	11/9/2011	13:50	275	80.7	40.4	0
694	11/9/2011	13:50	279	81	40.6	0
695	11/9/2011	13:50	277	81.1	41	0
696	11/9/2011	13:51	274	80.7	41.1	0
697	11/9/2011	13:51	274	80.4	41.6	0
698	11/9/2011	13:51	275	80.8	41.7	0

699	11/9/2011	13:51	276	80.9	41.8	0
700	11/9/2011	13:52	274	80.4	41.7	0
701	11/9/2011	13:52	274	80.6	41.7	0
702	11/9/2011	13:52	274	80.3	41.8	0
703	11/9/2011	13:52	276	80.2	42.1	0
704	11/9/2011	13:53	276	80.6	42.4	0
705	11/9/2011	13:53	278	80.9	42.3	0
706	11/9/2011	13:53	279	81.2	42.2	0
707	11/9/2011	13:53	277	81.2	42	0
708	11/9/2011	13:54	276	80.6	42.3	0
709	11/9/2011	13:54	275	80.1	42.5	0
710	11/9/2011	13:54	278	80.4	42.6	0
711	11/9/2011	13:54	285	80.6	42.7	0
712	11/9/2011	13:55	287	80.8	42.7	0
713	11/9/2011	13:55	281	81	42.9	0
714	11/9/2011	13:55	277	80.9	43	0
715	11/9/2011	13:55	280	80.5	42.9	0
716	11/9/2011	13:56	280	80.4	43.2	0
717	11/9/2011	13:56	284	80	43.9	0
718	11/9/2011	13:56	285	80.5	43.8	0
719	11/9/2011	13:56	286	79.9	44.4	0
720	11/9/2011	13:57	284	79.8	44.8	0
721	11/9/2011	13:57	282	79.5	45	0
722	11/9/2011	13:57	283	79.6	45	0
723	11/9/2011	13:57	284	79.9	44.9	0
724	11/9/2011	13:58	283	80.3	44.7	0

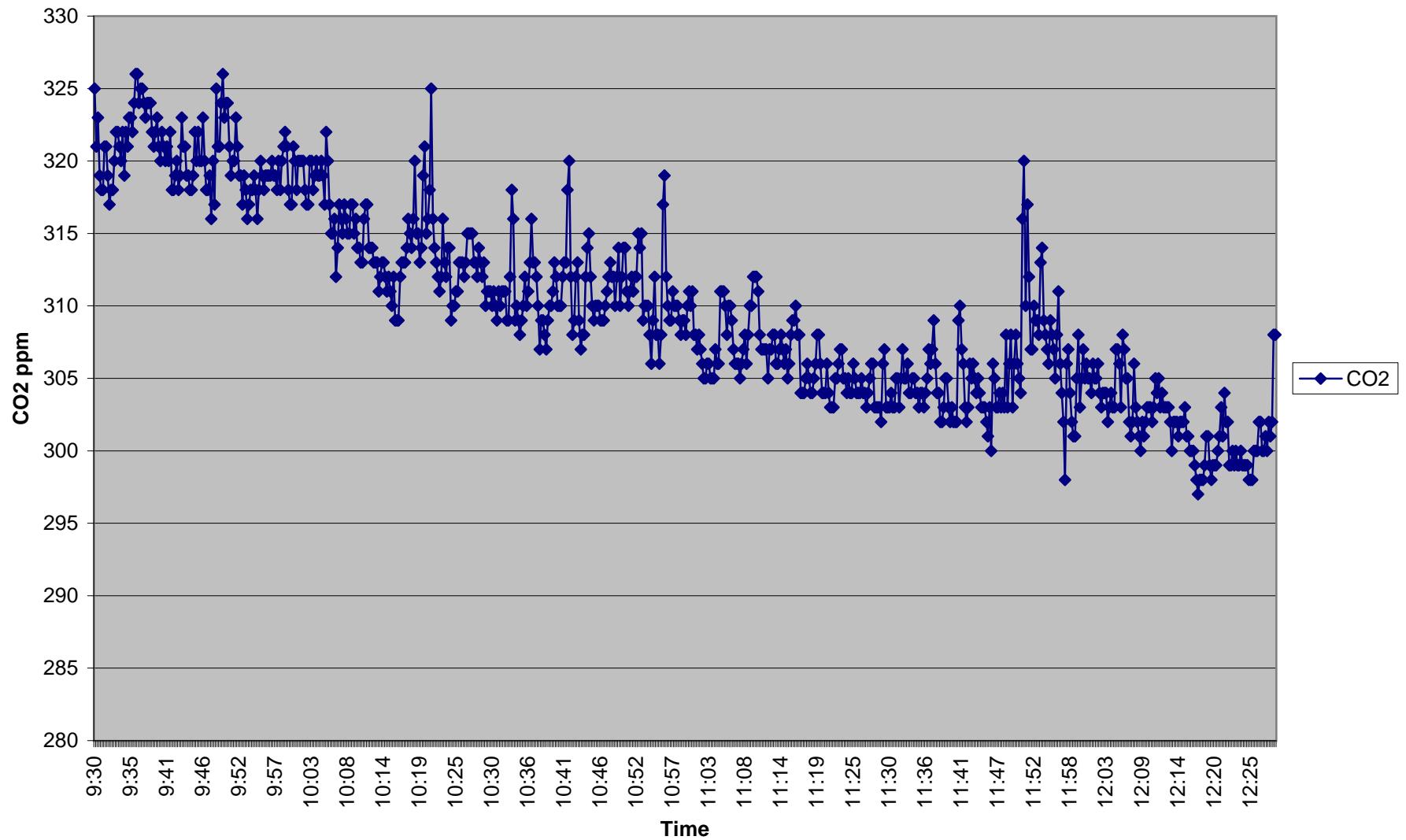
**Figure 11: Valencia DTC First Floor Event 2**



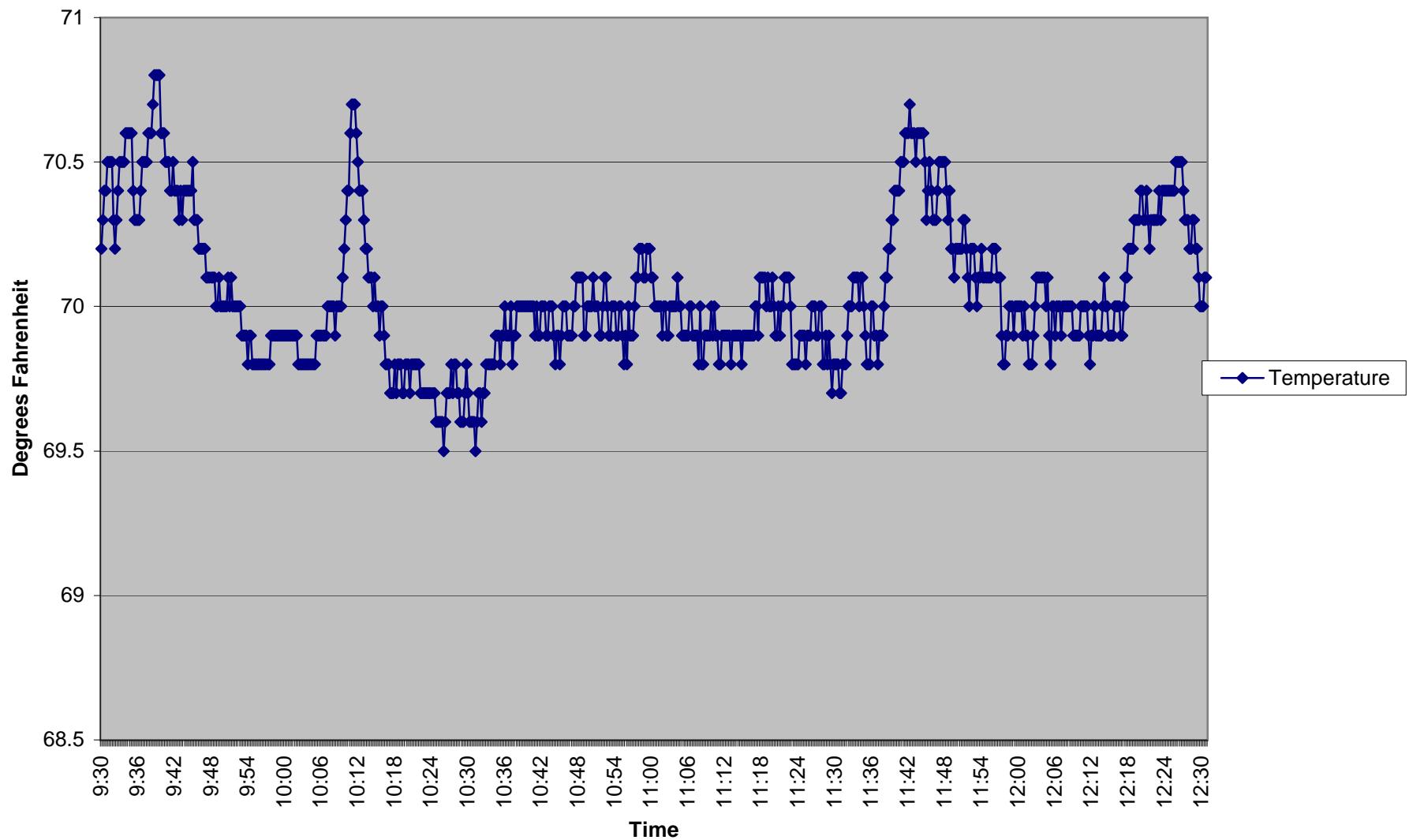
**Figure 12: Valencia DTC Fourth Floor Event 2**



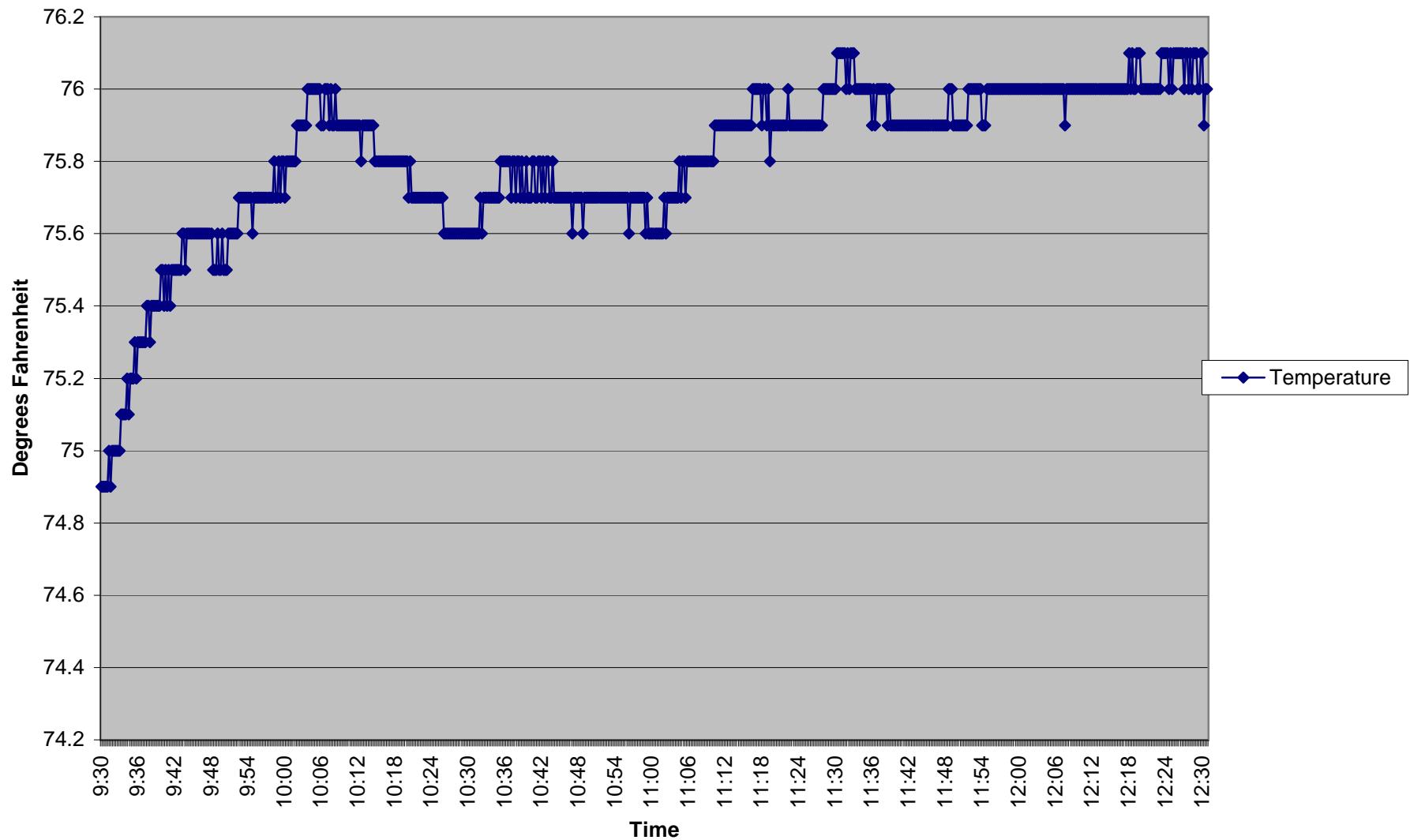
**Figure 13: Valencia DTC Roof Event 2**



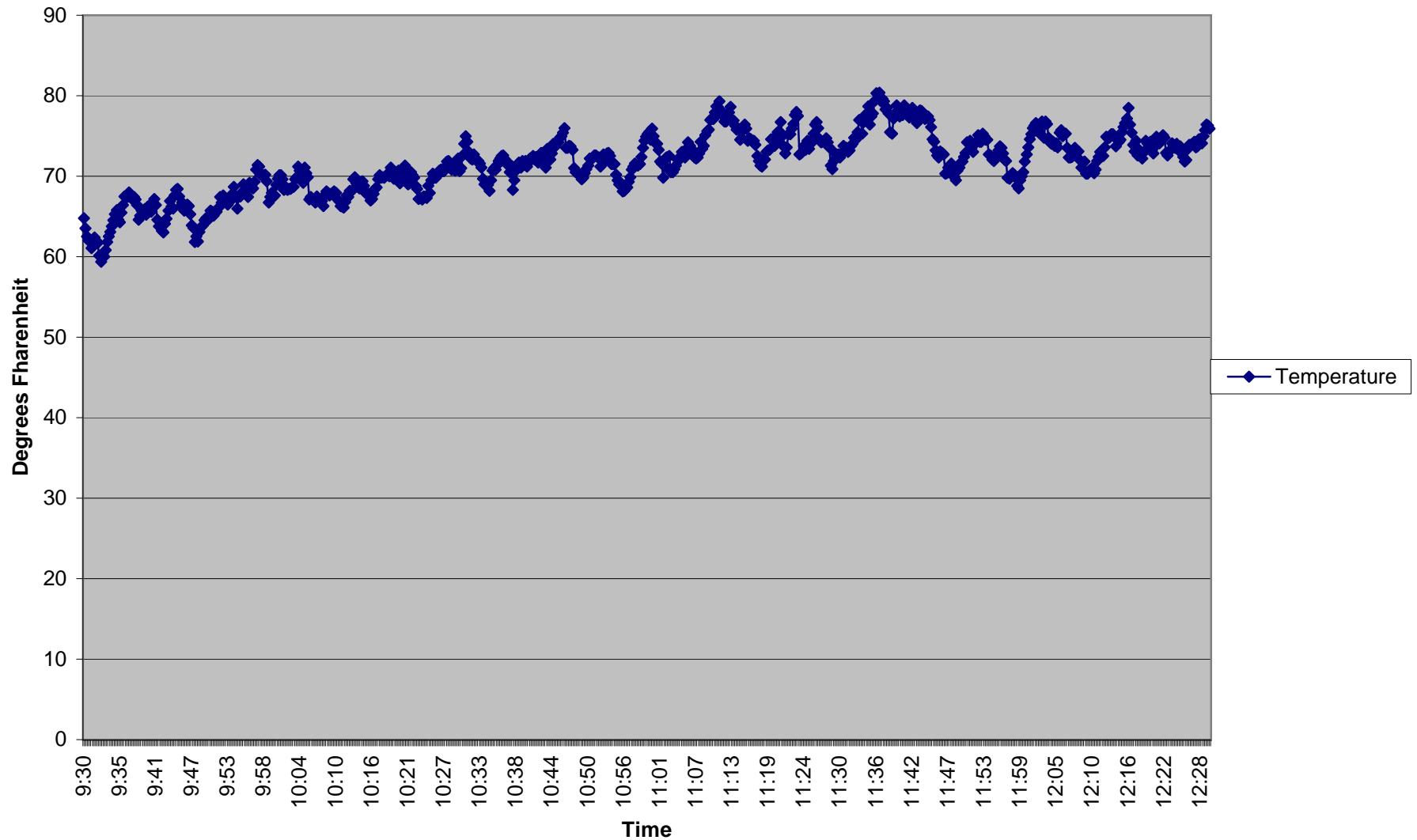
**Figure 14: Valencia DTC First Floor Event 2**



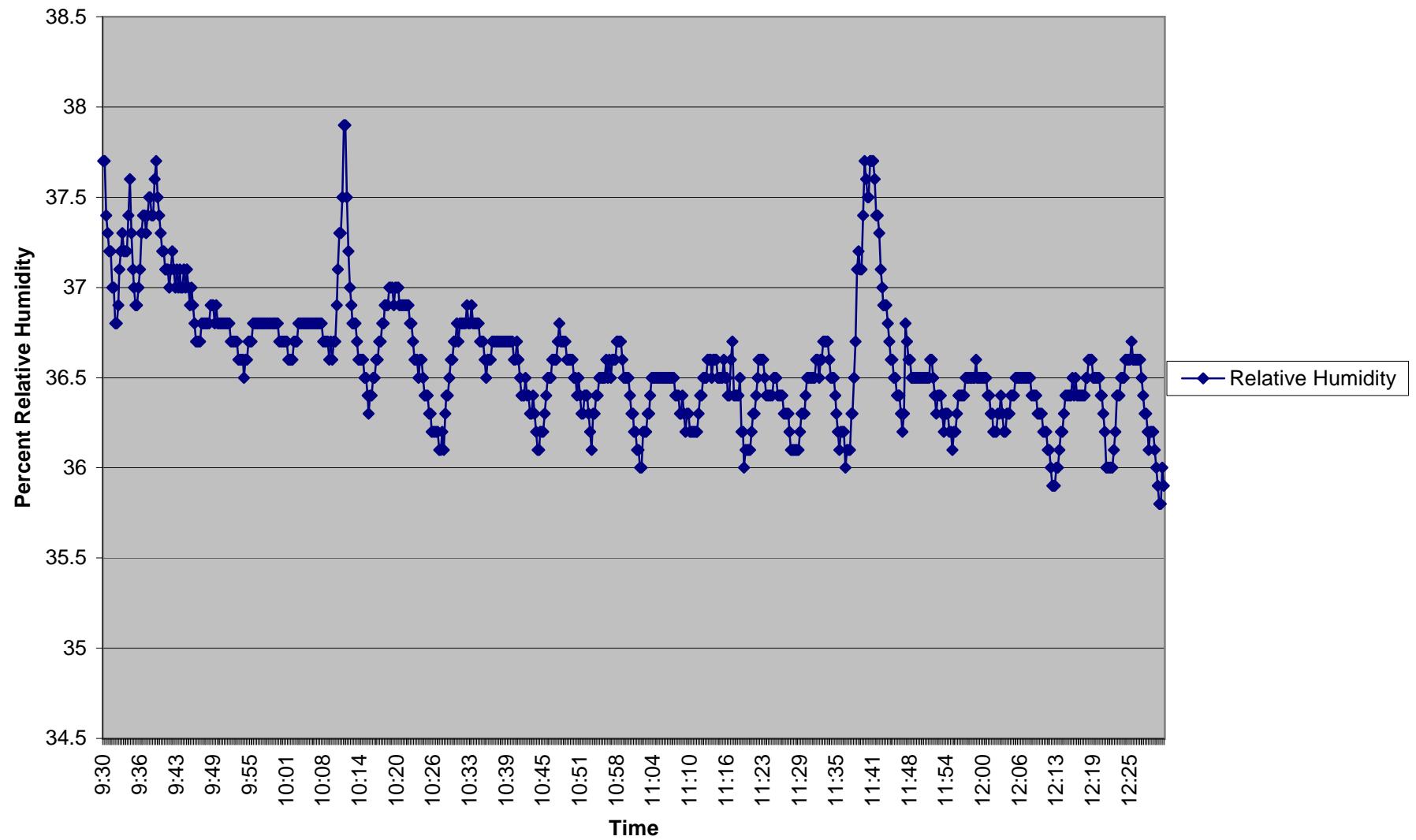
**Figure 15: Valencia DTC Fourth Floor Event 2**



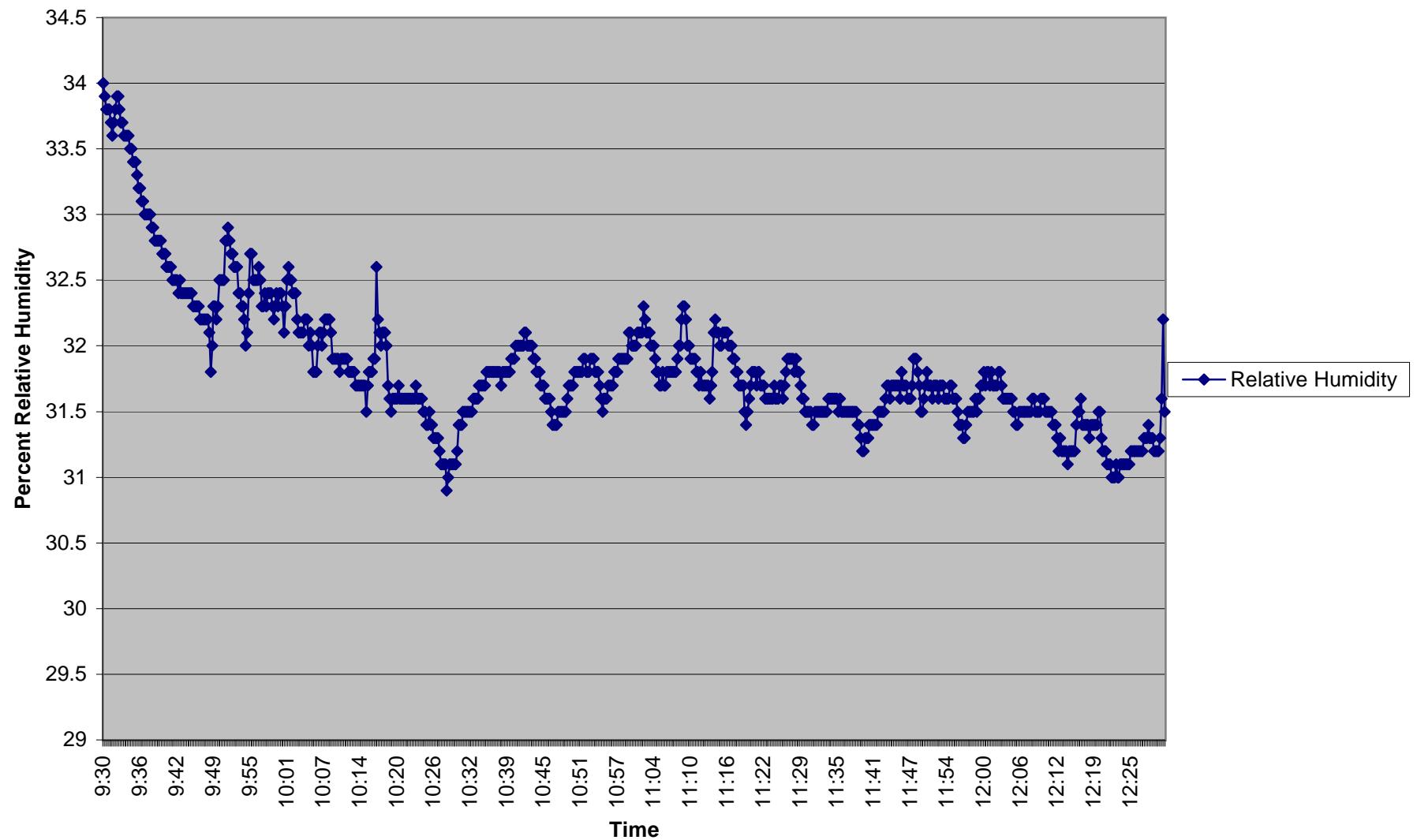
**Figure 16: Valencia DTC Roof Event 2**



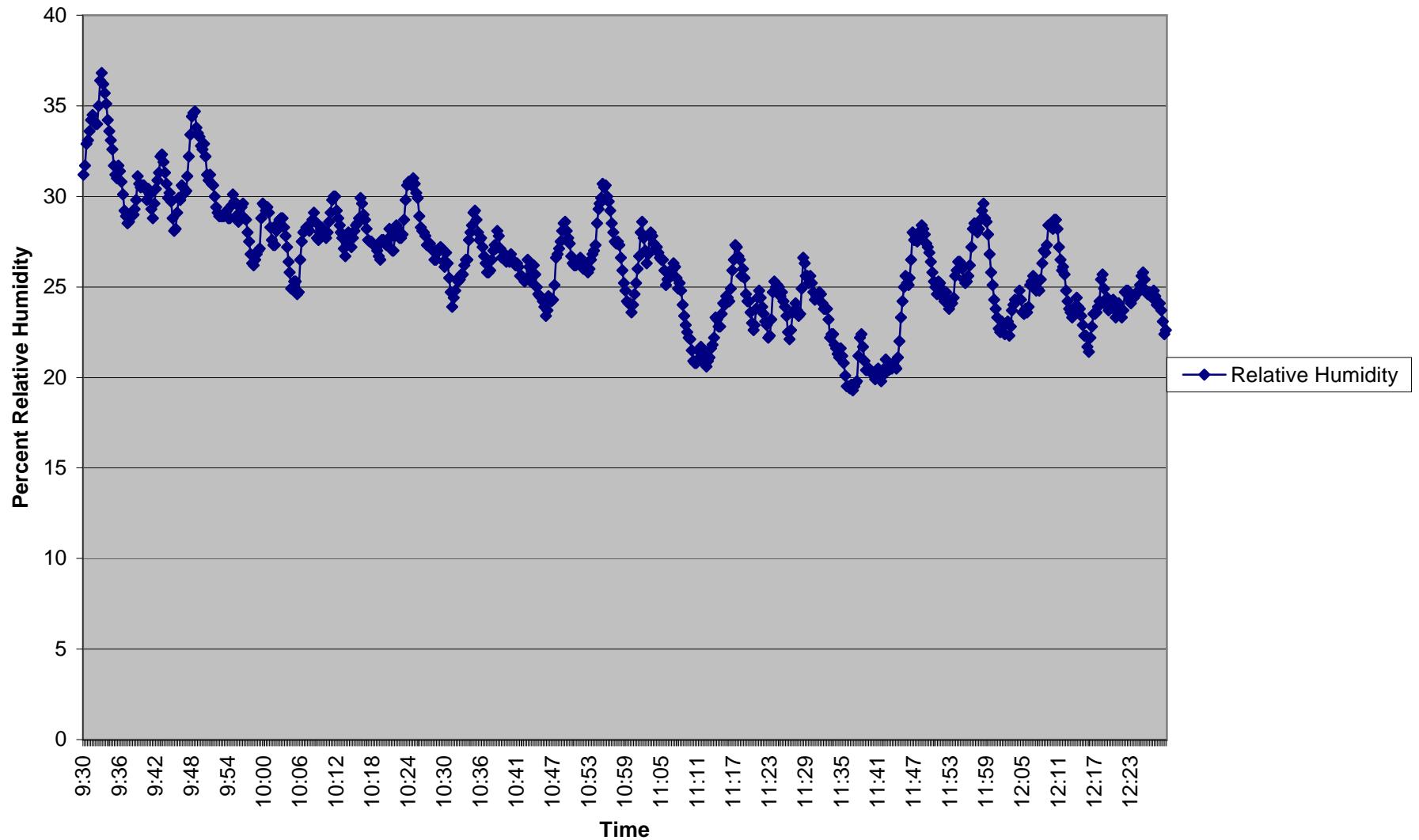
**Figure 17: Valencia DTC First Floor Event 2**



**Figure 18: Valencia DTC Fourth Floor Event 2**



**Figure 19: Valencia DTC Roof Event 2**



**Valencia DTC First Floor 11-11-2011**

**Event 2**

**Figure 20**

VCC 1B

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/11/2011
Meter S/N	9555P0946017	Start Time	9:30:37
Probe Model	982	Stop Date	11/11/2011
Probe S/N	P10160024	Stop Time	12:31:37
Meter Cal Date	01/25/2011	Total Time	0:03:01:00
Flow Type	Round duct	Logging Interval	15 seconds
Circular Dia	2.5 in		
Reading Type	Standard		
Standard Temperature	70.0 deg F		
Standard Pressure	29.92 inHg		

Statistics				
	CO2	T	H	CO
Avg	475 ppm	70.0 deg F	36.6 %rh	0.2 ppm
Max	612 ppm	70.8 deg F	37.9 %rh	0.7 ppm
Max Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Max Time	09:30:52	09:39:37	10:11:52	09:33:07
Min	432 ppm	69.5 deg F	35.8 %rh	0.0 ppm
Min Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Min Time	10:09:07	10:26:37	12:30:37	12:08:37
TWA (8 hr)	179			0.1
TWA Start Date	11/11/2011			11/11/2011
TWA Start Time	09:30:37			09:30:37
TWA End Time	12:31:37			12:31:37

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO ppm
1	11/11/2011	9:30	558	70.2	37.7	0.7
2	11/11/2011	9:30	612	70.3	37.7	0.6

3	11/11/2011	9:31	588	70.4	37.4	0.6
4	11/11/2011	9:31	571	70.4	37.3	0.5
5	11/11/2011	9:31	575	70.5	37.2	0.5
6	11/11/2011	9:31	574	70.5	37.2	0.5
7	11/11/2011	9:32	567	70.5	37	0.4
8	11/11/2011	9:32	555	70.5	37	0.5
9	11/11/2011	9:32	531	70.3	36.8	0.4
10	11/11/2011	9:32	523	70.2	36.8	0.7
11	11/11/2011	9:33	521	70.3	36.9	0.7
12	11/11/2011	9:33	540	70.4	37.1	0.4
13	11/11/2011	9:33	538	70.5	37.2	0.4
14	11/11/2011	9:33	549	70.5	37.3	0.7
15	11/11/2011	9:34	561	70.5	37.2	0.6
16	11/11/2011	9:34	551	70.5	37.2	0.5
17	11/11/2011	9:34	547	70.6	37.2	0.6
18	11/11/2011	9:34	546	70.6	37.4	0.6
19	11/11/2011	9:35	556	70.6	37.6	0.5
20	11/11/2011	9:35	551	70.6	37.3	0.6
21	11/11/2011	9:35	540	70.6	37.1	0.6
22	11/11/2011	9:35	531	70.4	37	0.5
23	11/11/2011	9:36	525	70.3	36.9	0.6
24	11/11/2011	9:36	521	70.3	36.9	0.4
25	11/11/2011	9:36	518	70.3	37	0.5
26	11/11/2011	9:36	518	70.3	37.1	0.5
27	11/11/2011	9:37	522	70.4	37.3	0.5
28	11/11/2011	9:37	523	70.5	37.4	0.5
29	11/11/2011	9:37	526	70.5	37.4	0.5
30	11/11/2011	9:37	536	70.5	37.3	0.4
31	11/11/2011	9:38	553	70.5	37.4	0.6
32	11/11/2011	9:38	564	70.6	37.5	0.6
33	11/11/2011	9:38	573	70.6	37.5	0.5
34	11/11/2011	9:38	574	70.6	37.4	0.6
35	11/11/2011	9:39	589	70.7	37.4	0.6
36	11/11/2011	9:39	600	70.8	37.6	0.6
37	11/11/2011	9:39	598	70.8	37.7	0.5
38	11/11/2011	9:39	589	70.8	37.5	0.5
39	11/11/2011	9:40	583	70.8	37.4	0.5
40	11/11/2011	9:40	578	70.6	37.3	0.5
41	11/11/2011	9:40	569	70.6	37.2	0.7
42	11/11/2011	9:40	567	70.6	37.2	0.5
43	11/11/2011	9:41	562	70.5	37.1	0.7
44	11/11/2011	9:41	555	70.5	37.1	0.6
45	11/11/2011	9:41	553	70.5	37.1	0.5
46	11/11/2011	9:41	545	70.4	37	0.6
47	11/11/2011	9:42	540	70.4	37.1	0.5
48	11/11/2011	9:42	543	70.5	37.2	0.6
49	11/11/2011	9:42	536	70.4	37.1	0.4
50	11/11/2011	9:42	530	70.4	37	0.5
51	11/11/2011	9:43	529	70.4	37.1	0.4

52	11/11/2011	9:43	524	70.3	37	0.5
53	11/11/2011	9:43	521	70.4	37.1	0.6
54	11/11/2011	9:43	516	70.3	37	0.6
55	11/11/2011	9:44	514	70.4	37	0.6
56	11/11/2011	9:44	521	70.4	37.1	0.4
57	11/11/2011	9:44	517	70.4	37	0.5
58	11/11/2011	9:44	514	70.4	37.1	0.6
59	11/11/2011	9:45	512	70.4	37	0.4
60	11/11/2011	9:45	506	70.4	36.9	0.3
61	11/11/2011	9:45	509	70.5	37	0.5
62	11/11/2011	9:45	518	70.3	36.9	0.5
63	11/11/2011	9:46	509	70.3	36.8	0.4
64	11/11/2011	9:46	500	70.3	36.7	0.6
65	11/11/2011	9:46	496	70.2	36.7	0.4
66	11/11/2011	9:46	494	70.2	36.7	0.4
67	11/11/2011	9:47	491	70.2	36.7	0.5
68	11/11/2011	9:47	487	70.2	36.8	0.3
69	11/11/2011	9:47	484	70.2	36.8	0.5
70	11/11/2011	9:47	486	70.1	36.8	0.6
71	11/11/2011	9:48	482	70.1	36.8	0.6
72	11/11/2011	9:48	481	70.1	36.8	0.5
73	11/11/2011	9:48	478	70.1	36.8	0.5
74	11/11/2011	9:48	476	70.1	36.9	0.6
75	11/11/2011	9:49	473	70.1	36.9	0.5
76	11/11/2011	9:49	475	70	36.9	0.5
77	11/11/2011	9:49	469	70	36.8	0.4
78	11/11/2011	9:49	468	70.1	36.9	0.6
79	11/11/2011	9:50	465	70	36.8	0.2
80	11/11/2011	9:50	466	70	36.8	0.3
81	11/11/2011	9:50	465	70	36.8	0.3
82	11/11/2011	9:50	460	70	36.8	0.4
83	11/11/2011	9:51	461	70	36.8	0.5
84	11/11/2011	9:51	459	70.1	36.8	0.5
85	11/11/2011	9:51	456	70	36.8	0.5
86	11/11/2011	9:51	455	70.1	36.8	0.6
87	11/11/2011	9:52	456	70	36.8	0.4
88	11/11/2011	9:52	456	70	36.7	0.4
89	11/11/2011	9:52	453	70	36.7	0.4
90	11/11/2011	9:52	453	70	36.7	0.5
91	11/11/2011	9:53	451	70	36.7	0.5
92	11/11/2011	9:53	448	70	36.7	0.3
93	11/11/2011	9:53	450	69.9	36.6	0.3
94	11/11/2011	9:53	448	69.9	36.6	0.3
95	11/11/2011	9:54	446	69.9	36.6	0.3
96	11/11/2011	9:54	446	69.9	36.6	0.4
97	11/11/2011	9:54	445	69.8	36.5	0.3
98	11/11/2011	9:54	444	69.9	36.6	0.4
99	11/11/2011	9:55	444	69.9	36.6	0.4
100	11/11/2011	9:55	443	69.8	36.7	0.4

101	11/11/2011	9:55	440	69.8	36.7	0.3
102	11/11/2011	9:55	440	69.8	36.7	0.3
103	11/11/2011	9:56	440	69.8	36.8	0.6
104	11/11/2011	9:56	442	69.8	36.8	0.3
105	11/11/2011	9:56	442	69.8	36.8	0.4
106	11/11/2011	9:56	440	69.8	36.8	0.3
107	11/11/2011	9:57	440	69.8	36.8	0.3
108	11/11/2011	9:57	439	69.8	36.8	0.4
109	11/11/2011	9:57	439	69.8	36.8	0.5
110	11/11/2011	9:57	439	69.8	36.8	0.4
111	11/11/2011	9:58	440	69.8	36.8	0.4
112	11/11/2011	9:58	440	69.9	36.8	0.2
113	11/11/2011	9:58	440	69.9	36.8	0.3
114	11/11/2011	9:58	438	69.9	36.8	0.4
115	11/11/2011	9:59	439	69.9	36.8	0.5
116	11/11/2011	9:59	438	69.9	36.8	0.4
117	11/11/2011	9:59	436	69.9	36.8	0.4
118	11/11/2011	9:59	435	69.9	36.8	0.3
119	11/11/2011	10:00	437	69.9	36.8	0.2
120	11/11/2011	10:00	437	69.9	36.8	0.4
121	11/11/2011	10:00	436	69.9	36.7	0.2
122	11/11/2011	10:00	436	69.9	36.7	0.2
123	11/11/2011	10:01	436	69.9	36.7	0.3
124	11/11/2011	10:01	436	69.9	36.7	0.3
125	11/11/2011	10:01	435	69.9	36.7	0.2
126	11/11/2011	10:01	437	69.9	36.7	0.3
127	11/11/2011	10:02	433	69.9	36.6	0.4
128	11/11/2011	10:02	435	69.9	36.6	0.4
129	11/11/2011	10:02	435	69.9	36.6	0.4
130	11/11/2011	10:02	435	69.8	36.6	0.2
131	11/11/2011	10:03	434	69.8	36.7	0.3
132	11/11/2011	10:03	434	69.8	36.7	0.3
133	11/11/2011	10:03	434	69.8	36.7	0.4
134	11/11/2011	10:03	434	69.8	36.8	0.2
135	11/11/2011	10:04	434	69.8	36.8	0.3
136	11/11/2011	10:04	435	69.8	36.8	0.5
137	11/11/2011	10:04	432	69.8	36.8	0.3
138	11/11/2011	10:04	433	69.8	36.8	0.5
139	11/11/2011	10:05	432	69.8	36.8	0.4
140	11/11/2011	10:05	434	69.8	36.8	0.3
141	11/11/2011	10:05	433	69.8	36.8	0.3
142	11/11/2011	10:05	434	69.9	36.8	0.4
143	11/11/2011	10:06	434	69.9	36.8	0.4
144	11/11/2011	10:06	433	69.9	36.8	0.3
145	11/11/2011	10:06	433	69.9	36.8	0.5
146	11/11/2011	10:06	432	69.9	36.8	0.5
147	11/11/2011	10:07	434	69.9	36.8	0.3
148	11/11/2011	10:07	437	69.9	36.8	0.3
149	11/11/2011	10:07	434	70	36.8	0.4

150	11/11/2011	10:07	435	70	36.8	0.4
151	11/11/2011	10:08	433	70	36.7	0.2
152	11/11/2011	10:08	434	70	36.7	0.3
153	11/11/2011	10:08	434	70	36.7	0.4
154	11/11/2011	10:08	434	69.9	36.7	0.4
155	11/11/2011	10:09	432	70	36.6	0.4
156	11/11/2011	10:09	434	70	36.7	0.2
157	11/11/2011	10:09	434	70	36.6	0.3
158	11/11/2011	10:09	436	70	36.7	0.3
159	11/11/2011	10:10	437	70.1	36.7	0.3
160	11/11/2011	10:10	448	70.2	36.9	0.2
161	11/11/2011	10:10	467	70.3	37.1	0.4
162	11/11/2011	10:10	487	70.4	37.3	0.3
163	11/11/2011	10:11	496	70.4	37.3	0.3
164	11/11/2011	10:11	506	70.6	37.5	0.3
165	11/11/2011	10:11	536	70.7	37.9	0.2
166	11/11/2011	10:11	557	70.7	37.9	0.4
167	11/11/2011	10:12	556	70.7	37.5	0.6
168	11/11/2011	10:12	542	70.6	37.2	0.3
169	11/11/2011	10:12	528	70.5	37	0.4
170	11/11/2011	10:12	520	70.4	36.9	0.4
171	11/11/2011	10:13	514	70.4	36.8	0.4
172	11/11/2011	10:13	510	70.4	36.8	0.4
173	11/11/2011	10:13	509	70.3	36.8	0.5
174	11/11/2011	10:13	507	70.2	36.7	0.3
175	11/11/2011	10:14	503	70.2	36.6	0.3
176	11/11/2011	10:14	500	70.1	36.6	0.4
177	11/11/2011	10:14	499	70.1	36.6	0.5
178	11/11/2011	10:14	496	70.1	36.6	0.3
179	11/11/2011	10:15	492	70	36.5	0.4
180	11/11/2011	10:15	493	70.1	36.5	0.4
181	11/11/2011	10:15	489	70	36.4	0.5
182	11/11/2011	10:15	487	70	36.3	0.5
183	11/11/2011	10:16	483	69.9	36.4	0.3
184	11/11/2011	10:16	483	70	36.4	0.4
185	11/11/2011	10:16	480	70	36.5	0.4
186	11/11/2011	10:16	480	69.9	36.5	0.2
187	11/11/2011	10:17	475	69.8	36.6	0.3
188	11/11/2011	10:17	474	69.8	36.6	0.3
189	11/11/2011	10:17	470	69.8	36.7	0.3
190	11/11/2011	10:17	470	69.7	36.7	0.3
191	11/11/2011	10:18	466	69.7	36.8	0.3
192	11/11/2011	10:18	467	69.7	36.8	0.2
193	11/11/2011	10:18	465	69.8	36.9	0.2
194	11/11/2011	10:18	463	69.7	36.9	0.3
195	11/11/2011	10:19	463	69.8	36.9	0.4
196	11/11/2011	10:19	462	69.8	37	0.3
197	11/11/2011	10:19	462	69.8	37	0.4
198	11/11/2011	10:19	460	69.7	37	0.2

199	11/11/2011	10:20	457	69.7	36.9	0.4
200	11/11/2011	10:20	457	69.8	37	0.2
201	11/11/2011	10:20	456	69.8	37	0.3
202	11/11/2011	10:20	456	69.8	37	0.3
203	11/11/2011	10:21	455	69.7	36.9	0.3
204	11/11/2011	10:21	456	69.8	36.9	0.3
205	11/11/2011	10:21	453	69.8	36.9	0.4
206	11/11/2011	10:21	451	69.8	36.9	0.3
207	11/11/2011	10:22	453	69.8	36.9	0.3
208	11/11/2011	10:22	452	69.8	36.9	0.3
209	11/11/2011	10:22	453	69.8	36.9	0.3
210	11/11/2011	10:22	451	69.7	36.8	0.4
211	11/11/2011	10:23	451	69.7	36.8	0.4
212	11/11/2011	10:23	449	69.7	36.7	0.4
213	11/11/2011	10:23	451	69.7	36.6	0.2
214	11/11/2011	10:23	450	69.7	36.6	0.3
215	11/11/2011	10:24	447	69.7	36.6	0.4
216	11/11/2011	10:24	448	69.7	36.5	0.2
217	11/11/2011	10:24	448	69.7	36.6	0.2
218	11/11/2011	10:24	452	69.7	36.6	0.2
219	11/11/2011	10:25	451	69.7	36.5	0.2
220	11/11/2011	10:25	448	69.6	36.4	0.3
221	11/11/2011	10:25	449	69.6	36.4	0.1
222	11/11/2011	10:25	447	69.6	36.4	0.2
223	11/11/2011	10:26	449	69.6	36.3	0.3
224	11/11/2011	10:26	449	69.6	36.3	0.2
225	11/11/2011	10:26	447	69.5	36.2	0.2
226	11/11/2011	10:26	448	69.6	36.2	0.4
227	11/11/2011	10:27	447	69.7	36.2	0.2
228	11/11/2011	10:27	446	69.7	36.2	0.3
229	11/11/2011	10:27	449	69.7	36.2	0.2
230	11/11/2011	10:27	446	69.8	36.1	0.1
231	11/11/2011	10:28	447	69.7	36.1	0.2
232	11/11/2011	10:28	447	69.8	36.2	0.2
233	11/11/2011	10:28	447	69.8	36.1	0.2
234	11/11/2011	10:28	448	69.7	36.3	0.2
235	11/11/2011	10:29	448	69.7	36.4	0.4
236	11/11/2011	10:29	446	69.6	36.4	0.3
237	11/11/2011	10:29	447	69.6	36.5	0.4
238	11/11/2011	10:29	449	69.6	36.6	0.2
239	11/11/2011	10:30	449	69.7	36.6	0.5
240	11/11/2011	10:30	451	69.8	36.7	0.2
241	11/11/2011	10:30	449	69.7	36.7	0.3
242	11/11/2011	10:30	449	69.6	36.8	0.3
243	11/11/2011	10:31	448	69.6	36.7	0.1
244	11/11/2011	10:31	450	69.6	36.8	0.3
245	11/11/2011	10:31	448	69.6	36.8	0.2
246	11/11/2011	10:31	449	69.5	36.8	0.2
247	11/11/2011	10:32	451	69.6	36.8	0.1

248	11/11/2011	10:32	450	69.7	36.8	0.2
249	11/11/2011	10:32	448	69.7	36.9	0.4
250	11/11/2011	10:32	449	69.6	36.8	0.2
251	11/11/2011	10:33	448	69.7	36.8	0.2
252	11/11/2011	10:33	451	69.7	36.9	0.3
253	11/11/2011	10:33	451	69.8	36.8	0.1
254	11/11/2011	10:33	451	69.8	36.8	0.3
255	11/11/2011	10:34	452	69.8	36.8	0.2
256	11/11/2011	10:34	454	69.8	36.8	0.2
257	11/11/2011	10:34	452	69.8	36.8	0.2
258	11/11/2011	10:34	451	69.8	36.7	0.1
259	11/11/2011	10:35	451	69.9	36.7	0.2
260	11/11/2011	10:35	452	69.9	36.7	0.2
261	11/11/2011	10:35	451	69.9	36.6	0.2
262	11/11/2011	10:35	450	69.8	36.5	0.3
263	11/11/2011	10:36	452	69.9	36.6	0.1
264	11/11/2011	10:36	452	69.9	36.6	0.2
265	11/11/2011	10:36	452	70	36.6	0.1
266	11/11/2011	10:36	450	69.9	36.7	0.2
267	11/11/2011	10:37	450	69.9	36.7	0.3
268	11/11/2011	10:37	451	69.9	36.7	0.2
269	11/11/2011	10:37	454	70	36.7	0.2
270	11/11/2011	10:37	452	69.8	36.7	0.3
271	11/11/2011	10:38	450	69.9	36.7	0.2
272	11/11/2011	10:38	450	69.9	36.7	0.2
273	11/11/2011	10:38	453	70	36.7	0.3
274	11/11/2011	10:38	452	70	36.7	0.3
275	11/11/2011	10:39	451	70	36.7	0.2
276	11/11/2011	10:39	453	70	36.7	0.2
277	11/11/2011	10:39	453	70	36.7	0.2
278	11/11/2011	10:39	452	70	36.7	0.4
279	11/11/2011	10:40	452	70	36.7	0.3
280	11/11/2011	10:40	452	70	36.7	0.3
281	11/11/2011	10:40	451	70	36.6	0.2
282	11/11/2011	10:40	453	70	36.6	0.3
283	11/11/2011	10:41	453	70	36.7	0.2
284	11/11/2011	10:41	453	70	36.6	0.3
285	11/11/2011	10:41	453	69.9	36.5	0.1
286	11/11/2011	10:41	451	70	36.4	0.2
287	11/11/2011	10:42	450	69.9	36.4	0.3
288	11/11/2011	10:42	452	69.9	36.4	0.2
289	11/11/2011	10:42	452	70	36.5	0.2
290	11/11/2011	10:42	453	70	36.4	0.3
291	11/11/2011	10:43	451	70	36.4	0.3
292	11/11/2011	10:43	450	69.9	36.3	0.1
293	11/11/2011	10:43	452	69.9	36.3	0.1
294	11/11/2011	10:43	453	70	36.4	0.3
295	11/11/2011	10:44	456	70	36.3	0.3
296	11/11/2011	10:44	453	70	36.2	0.3

297	11/11/2011	10:44	451	69.9	36.1	0.3
298	11/11/2011	10:44	450	69.8	36.1	0.2
299	11/11/2011	10:45	450	69.9	36.2	0.3
300	11/11/2011	10:45	449	69.9	36.2	0.4
301	11/11/2011	10:45	449	69.8	36.2	0.4
302	11/11/2011	10:45	451	69.9	36.3	0.4
303	11/11/2011	10:46	456	70	36.4	0.4
304	11/11/2011	10:46	453	70	36.5	0.1
305	11/11/2011	10:46	454	70	36.5	0.2
306	11/11/2011	10:46	455	69.9	36.5	0.2
307	11/11/2011	10:47	452	69.9	36.6	0.2
308	11/11/2011	10:47	450	69.9	36.6	0.2
309	11/11/2011	10:47	451	69.9	36.6	0.2
310	11/11/2011	10:47	454	70	36.6	0.3
311	11/11/2011	10:48	456	70	36.7	0
312	11/11/2011	10:48	475	70.1	36.8	0.2
313	11/11/2011	10:48	472	70.1	36.7	0.3
314	11/11/2011	10:48	471	70.1	36.7	0.1
315	11/11/2011	10:49	468	70.1	36.7	0.2
316	11/11/2011	10:49	467	70.1	36.7	0.3
317	11/11/2011	10:49	467	69.9	36.6	0.1
318	11/11/2011	10:49	465	69.9	36.6	0.3
319	11/11/2011	10:50	464	70	36.6	0.1
320	11/11/2011	10:50	462	70	36.6	0.2
321	11/11/2011	10:50	460	70	36.6	0.2
322	11/11/2011	10:50	460	70	36.5	0.2
323	11/11/2011	10:51	460	70.1	36.5	0.4
324	11/11/2011	10:51	461	70	36.4	0.2
325	11/11/2011	10:51	461	70	36.5	0.1
326	11/11/2011	10:51	460	70	36.4	0.2
327	11/11/2011	10:52	458	69.9	36.3	0.3
328	11/11/2011	10:52	458	69.9	36.3	0.3
329	11/11/2011	10:52	460	70	36.4	0.2
330	11/11/2011	10:52	457	70.1	36.4	0.3
331	11/11/2011	10:53	458	70.1	36.4	0.2
332	11/11/2011	10:53	458	70	36.3	0.2
333	11/11/2011	10:53	457	69.9	36.2	0.2
334	11/11/2011	10:53	458	69.9	36.1	0.4
335	11/11/2011	10:54	456	70	36.3	0.2
336	11/11/2011	10:54	457	70	36.3	0.1
337	11/11/2011	10:54	456	70	36.4	0.3
338	11/11/2011	10:54	454	69.9	36.4	0.2
339	11/11/2011	10:55	453	69.9	36.5	0.1
340	11/11/2011	10:55	455	70	36.5	0.4
341	11/11/2011	10:55	454	70	36.5	0.2
342	11/11/2011	10:55	453	69.9	36.5	0.2
343	11/11/2011	10:56	452	69.8	36.5	0.2
344	11/11/2011	10:56	455	69.9	36.6	0.2
345	11/11/2011	10:56	453	69.8	36.5	0.1

346	11/11/2011	10:56	454	70	36.6	0.1
347	11/11/2011	10:57	453	69.9	36.5	0.2
348	11/11/2011	10:57	453	69.9	36.6	0.2
349	11/11/2011	10:57	455	69.9	36.6	0.2
350	11/11/2011	10:57	454	70	36.6	0.1
351	11/11/2011	10:58	464	70.1	36.7	0.1
352	11/11/2011	10:58	467	70.1	36.7	0.1
353	11/11/2011	10:58	469	70.2	36.7	0.2
354	11/11/2011	10:58	472	70.2	36.7	0.1
355	11/11/2011	10:59	473	70.2	36.6	0.1
356	11/11/2011	10:59	470	70.1	36.5	0.2
357	11/11/2011	10:59	469	70.1	36.5	0.3
358	11/11/2011	10:59	467	70.2	36.5	0.1
359	11/11/2011	11:00	467	70.2	36.5	0.4
360	11/11/2011	11:00	468	70.2	36.4	0.2
361	11/11/2011	11:00	465	70.1	36.3	0.2
362	11/11/2011	11:00	466	70.1	36.3	0.2
363	11/11/2011	11:01	464	70	36.2	0.2
364	11/11/2011	11:01	464	70	36.2	0.3
365	11/11/2011	11:01	462	70	36.1	0.2
366	11/11/2011	11:01	463	70	36.1	0.2
367	11/11/2011	11:02	461	70	36	0.1
368	11/11/2011	11:02	460	69.9	36	0.2
369	11/11/2011	11:02	463	70	36.2	0.1
370	11/11/2011	11:02	462	70	36.2	0.3
371	11/11/2011	11:03	461	69.9	36.2	0.2
372	11/11/2011	11:03	461	69.9	36.3	0.2
373	11/11/2011	11:03	462	70	36.3	0.2
374	11/11/2011	11:03	459	70	36.4	0.1
375	11/11/2011	11:04	461	70	36.5	0.3
376	11/11/2011	11:04	460	70	36.5	0.1
377	11/11/2011	11:04	462	70	36.5	0.2
378	11/11/2011	11:04	461	70.1	36.5	0.2
379	11/11/2011	11:05	460	70	36.5	0.2
380	11/11/2011	11:05	456	70	36.5	0.2
381	11/11/2011	11:05	458	69.9	36.5	0.2
382	11/11/2011	11:05	460	69.9	36.5	0.2
383	11/11/2011	11:06	457	69.9	36.5	0.2
384	11/11/2011	11:06	458	69.9	36.5	0.2
385	11/11/2011	11:06	457	69.9	36.5	0.2
386	11/11/2011	11:06	456	70	36.5	0.2
387	11/11/2011	11:07	458	70	36.5	0.3
388	11/11/2011	11:07	456	69.9	36.5	0.2
389	11/11/2011	11:07	455	69.9	36.5	0.2
390	11/11/2011	11:07	456	69.9	36.5	0.1
391	11/11/2011	11:08	455	69.9	36.4	0.1
392	11/11/2011	11:08	456	69.8	36.4	0.1
393	11/11/2011	11:08	456	70	36.4	0.2
394	11/11/2011	11:08	455	69.8	36.3	0.3

395	11/11/2011	11:09	455	69.8	36.3	0.3
396	11/11/2011	11:09	456	69.9	36.4	0.2
397	11/11/2011	11:09	453	69.9	36.3	0.1
398	11/11/2011	11:09	456	69.9	36.2	0.1
399	11/11/2011	11:10	454	69.9	36.3	0.2
400	11/11/2011	11:10	454	70	36.3	0.2
401	11/11/2011	11:10	454	69.9	36.2	0.2
402	11/11/2011	11:10	453	70	36.2	0.2
403	11/11/2011	11:11	455	69.9	36.2	0.3
404	11/11/2011	11:11	454	69.9	36.2	0.2
405	11/11/2011	11:11	453	69.8	36.2	0.1
406	11/11/2011	11:11	454	69.8	36.2	0.2
407	11/11/2011	11:12	451	69.9	36.3	0.1
408	11/11/2011	11:12	453	69.9	36.4	0.2
409	11/11/2011	11:12	454	69.9	36.4	0.2
410	11/11/2011	11:12	452	69.9	36.5	0.2
411	11/11/2011	11:13	452	69.9	36.5	0
412	11/11/2011	11:13	453	69.9	36.5	0.1
413	11/11/2011	11:13	451	69.8	36.6	0.2
414	11/11/2011	11:13	452	69.9	36.6	0.2
415	11/11/2011	11:14	454	69.9	36.6	0.2
416	11/11/2011	11:14	452	69.9	36.5	0.2
417	11/11/2011	11:14	452	69.9	36.6	0.1
418	11/11/2011	11:14	449	69.9	36.6	0.1
419	11/11/2011	11:15	452	69.9	36.6	0.1
420	11/11/2011	11:15	452	69.8	36.5	0.1
421	11/11/2011	11:15	450	69.9	36.5	0.2
422	11/11/2011	11:15	451	69.9	36.5	0.1
423	11/11/2011	11:16	453	69.9	36.5	0.2
424	11/11/2011	11:16	450	69.9	36.6	0.3
425	11/11/2011	11:16	451	69.9	36.5	0.2
426	11/11/2011	11:16	450	69.9	36.5	0.1
427	11/11/2011	11:17	452	69.9	36.4	0.1
428	11/11/2011	11:17	451	69.9	36.4	0.1
429	11/11/2011	11:17	453	70	36.6	0.1
430	11/11/2011	11:17	461	70	36.7	0.1
431	11/11/2011	11:18	462	69.9	36.4	0.1
432	11/11/2011	11:18	460	70.1	36.4	0.1
433	11/11/2011	11:18	460	70.1	36.4	0.2
434	11/11/2011	11:18	460	70.1	36.4	0.1
435	11/11/2011	11:19	460	70.1	36.5	0.3
436	11/11/2011	11:19	457	70	36.2	0.1
437	11/11/2011	11:19	457	70.1	36.2	0.2
438	11/11/2011	11:19	456	70	36	0.1
439	11/11/2011	11:20	455	70	36.1	0.2
440	11/11/2011	11:20	457	70.1	36.1	0.2
441	11/11/2011	11:20	455	70	36.1	0.1
442	11/11/2011	11:20	454	69.9	36.1	0.2
443	11/11/2011	11:21	453	69.9	36.2	0.2

444	11/11/2011	11:21	455	70	36.3	0.2
445	11/11/2011	11:21	455	69.9	36.3	0.2
446	11/11/2011	11:21	455	70	36.4	0.2
447	11/11/2011	11:22	462	70	36.5	0.2
448	11/11/2011	11:22	477	70.1	36.6	0.2
449	11/11/2011	11:22	473	70.1	36.6	0.1
450	11/11/2011	11:22	468	70.1	36.6	0.2
451	11/11/2011	11:23	463	70.1	36.6	0.2
452	11/11/2011	11:23	462	70	36.5	0.3
453	11/11/2011	11:23	461	69.8	36.4	0.1
454	11/11/2011	11:23	460	69.8	36.4	0.1
455	11/11/2011	11:24	457	69.8	36.4	0.2
456	11/11/2011	11:24	456	69.8	36.4	0.2
457	11/11/2011	11:24	455	69.8	36.4	0.3
458	11/11/2011	11:24	458	69.9	36.5	0.1
459	11/11/2011	11:25	457	69.9	36.5	0.1
460	11/11/2011	11:25	453	69.9	36.5	0.2
461	11/11/2011	11:25	454	69.9	36.4	0.2
462	11/11/2011	11:25	455	69.8	36.4	0.1
463	11/11/2011	11:26	458	69.9	36.4	0
464	11/11/2011	11:26	456	69.9	36.4	0
465	11/11/2011	11:26	454	69.9	36.3	0.2
466	11/11/2011	11:26	456	70	36.3	0.2
467	11/11/2011	11:27	455	70	36.3	0.2
468	11/11/2011	11:27	453	70	36.3	0.2
469	11/11/2011	11:27	455	69.9	36.2	0.1
470	11/11/2011	11:27	454	69.9	36.1	0.1
471	11/11/2011	11:28	454	70	36.1	0.1
472	11/11/2011	11:28	453	70	36.1	0.1
473	11/11/2011	11:28	454	69.8	36.1	0.1
474	11/11/2011	11:28	452	69.8	36.1	0.1
475	11/11/2011	11:29	452	69.9	36.1	0.3
476	11/11/2011	11:29	451	69.8	36.2	0.1
477	11/11/2011	11:29	453	69.9	36.3	0.2
478	11/11/2011	11:29	452	69.8	36.3	0.1
479	11/11/2011	11:30	452	69.7	36.3	0.3
480	11/11/2011	11:30	452	69.8	36.4	0.2
481	11/11/2011	11:30	450	69.8	36.5	0.3
482	11/11/2011	11:30	450	69.8	36.5	0.2
483	11/11/2011	11:31	451	69.8	36.5	0.1
484	11/11/2011	11:31	450	69.7	36.5	0.1
485	11/11/2011	11:31	449	69.7	36.5	0.1
486	11/11/2011	11:31	450	69.8	36.5	0.2
487	11/11/2011	11:32	451	69.8	36.6	0.2
488	11/11/2011	11:32	452	69.8	36.6	0
489	11/11/2011	11:32	453	69.9	36.5	0.1
490	11/11/2011	11:32	453	70	36.6	0.1
491	11/11/2011	11:33	458	70	36.6	0.3
492	11/11/2011	11:33	465	70	36.7	0

493	11/11/2011	11:33	472	70.1	36.7	0.2
494	11/11/2011	11:33	474	70.1	36.7	0.1
495	11/11/2011	11:34	468	70.1	36.7	0.1
496	11/11/2011	11:34	467	70.1	36.6	0.1
497	11/11/2011	11:34	467	70	36.5	0.1
498	11/11/2011	11:34	470	70.1	36.5	0.2
499	11/11/2011	11:35	469	70.1	36.5	0.2
500	11/11/2011	11:35	470	70	36.4	0.2
501	11/11/2011	11:35	471	69.9	36.3	0
502	11/11/2011	11:35	470	69.8	36.2	0.1
503	11/11/2011	11:36	471	69.8	36.1	0.1
504	11/11/2011	11:36	469	69.8	36.2	0.1
505	11/11/2011	11:36	469	70	36.2	0.2
506	11/11/2011	11:36	469	70	36.2	0
507	11/11/2011	11:37	470	69.9	36	0.1
508	11/11/2011	11:37	470	69.9	36.1	0.1
509	11/11/2011	11:37	469	69.8	36.1	0.1
510	11/11/2011	11:37	471	69.9	36.1	0.2
511	11/11/2011	11:38	474	69.9	36.3	0.1
512	11/11/2011	11:38	475	69.9	36.3	0.1
513	11/11/2011	11:38	479	70	36.5	0.2
514	11/11/2011	11:38	485	70.1	36.7	0.1
515	11/11/2011	11:39	483	70.1	37.1	0.2
516	11/11/2011	11:39	495	70.2	37.2	0.3
517	11/11/2011	11:39	500	70.2	37.1	0.2
518	11/11/2011	11:39	504	70.3	37.1	0.1
519	11/11/2011	11:40	510	70.3	37.4	0.1
520	11/11/2011	11:40	524	70.4	37.7	0.1
521	11/11/2011	11:40	528	70.4	37.6	0.3
522	11/11/2011	11:40	537	70.4	37.5	0.1
523	11/11/2011	11:41	544	70.4	37.5	0.1
524	11/11/2011	11:41	549	70.5	37.7	0.2
525	11/11/2011	11:41	553	70.5	37.7	0.2
526	11/11/2011	11:41	557	70.5	37.7	0.1
527	11/11/2011	11:42	563	70.6	37.6	0.2
528	11/11/2011	11:42	558	70.6	37.4	0.1
529	11/11/2011	11:42	563	70.6	37.4	0.3
530	11/11/2011	11:42	562	70.7	37.3	0.1
531	11/11/2011	11:43	555	70.6	37.1	0.2
532	11/11/2011	11:43	550	70.6	37	0.1
533	11/11/2011	11:43	545	70.6	36.9	0.2
534	11/11/2011	11:43	543	70.5	36.9	0.1
535	11/11/2011	11:44	544	70.6	36.9	0.1
536	11/11/2011	11:44	543	70.6	36.8	0.1
537	11/11/2011	11:44	541	70.6	36.7	0.1
538	11/11/2011	11:44	538	70.6	36.6	0.1
539	11/11/2011	11:45	538	70.6	36.6	0.1
540	11/11/2011	11:45	533	70.5	36.5	0.2
541	11/11/2011	11:45	534	70.3	36.5	0.1

542	11/11/2011	11:45	534	70.4	36.4	0.1
543	11/11/2011	11:46	532	70.5	36.4	0.1
544	11/11/2011	11:46	531	70.4	36.4	0.1
545	11/11/2011	11:46	527	70.3	36.3	0.1
546	11/11/2011	11:46	525	70.3	36.2	0.1
547	11/11/2011	11:47	521	70.3	36.3	0.4
548	11/11/2011	11:47	547	70.4	36.8	0.2
549	11/11/2011	11:47	574	70.5	36.7	0.1
550	11/11/2011	11:47	562	70.5	36.6	0.1
551	11/11/2011	11:48	549	70.5	36.6	0.1
552	11/11/2011	11:48	538	70.5	36.5	0.2
553	11/11/2011	11:48	533	70.5	36.5	0.1
554	11/11/2011	11:48	524	70.4	36.5	0.1
555	11/11/2011	11:49	518	70.3	36.5	0.1
556	11/11/2011	11:49	519	70.4	36.5	0.1
557	11/11/2011	11:49	514	70.2	36.5	0.1
558	11/11/2011	11:49	510	70.2	36.5	0.2
559	11/11/2011	11:50	508	70.1	36.5	0.2
560	11/11/2011	11:50	505	70.2	36.5	0.1
561	11/11/2011	11:50	506	70.2	36.5	0.2
562	11/11/2011	11:50	504	70.2	36.5	0.1
563	11/11/2011	11:51	504	70.2	36.5	0.1
564	11/11/2011	11:51	500	70.2	36.5	0.2
565	11/11/2011	11:51	501	70.3	36.6	0.3
566	11/11/2011	11:51	500	70.3	36.6	0.1
567	11/11/2011	11:52	498	70.2	36.5	0.1
568	11/11/2011	11:52	497	70.1	36.4	0.1
569	11/11/2011	11:52	496	70	36.3	0.1
570	11/11/2011	11:52	493	70.2	36.4	0.1
571	11/11/2011	11:53	494	70.2	36.4	0.2
572	11/11/2011	11:53	493	70.2	36.4	0.2
573	11/11/2011	11:53	492	70.1	36.3	0.1
574	11/11/2011	11:53	492	70	36.2	0.1
575	11/11/2011	11:54	490	70.1	36.3	0.1
576	11/11/2011	11:54	490	70.1	36.3	0.2
577	11/11/2011	11:54	489	70.2	36.3	0.2
578	11/11/2011	11:54	490	70.1	36.2	0.1
579	11/11/2011	11:55	488	70.1	36.2	0
580	11/11/2011	11:55	488	70.1	36.1	0
581	11/11/2011	11:55	487	70.1	36.2	0.1
582	11/11/2011	11:55	484	70.1	36.2	0.2
583	11/11/2011	11:56	483	70.1	36.3	0.1
584	11/11/2011	11:56	486	70.2	36.4	0.1
585	11/11/2011	11:56	485	70.2	36.4	0.1
586	11/11/2011	11:56	483	70.2	36.4	0.2
587	11/11/2011	11:57	483	70.1	36.4	0.2
588	11/11/2011	11:57	480	70.1	36.4	0.2
589	11/11/2011	11:57	479	70.1	36.5	0.1
590	11/11/2011	11:57	477	69.9	36.5	0.1

591	11/11/2011	11:58	480	69.8	36.5	0.1
592	11/11/2011	11:58	480	69.8	36.5	0.1
593	11/11/2011	11:58	478	69.9	36.5	0.1
594	11/11/2011	11:58	478	69.9	36.5	0.2
595	11/11/2011	11:59	476	70	36.5	0.2
596	11/11/2011	11:59	478	70	36.6	0.2
597	11/11/2011	11:59	476	70	36.5	0.1
598	11/11/2011	11:59	475	69.9	36.5	0.1
599	11/11/2011	12:00	475	70	36.5	0
600	11/11/2011	12:00	475	70	36.5	0.1
601	11/11/2011	12:00	474	70	36.5	0
602	11/11/2011	12:00	473	70	36.5	0.2
603	11/11/2011	12:01	473	70	36.5	0.1
604	11/11/2011	12:01	475	69.9	36.4	0.2
605	11/11/2011	12:01	471	70	36.4	0.2
606	11/11/2011	12:01	471	69.9	36.3	0.1
607	11/11/2011	12:02	471	69.9	36.3	0.1
608	11/11/2011	12:02	470	69.8	36.2	0.2
609	11/11/2011	12:02	468	69.8	36.2	0.1
610	11/11/2011	12:02	471	69.8	36.2	0.1
611	11/11/2011	12:03	470	69.9	36.3	0.1
612	11/11/2011	12:03	471	70	36.3	0.1
613	11/11/2011	12:03	469	70.1	36.4	0
614	11/11/2011	12:03	472	70.1	36.3	0
615	11/11/2011	12:04	470	70.1	36.2	0.1
616	11/11/2011	12:04	470	70.1	36.2	0
617	11/11/2011	12:04	472	70.1	36.3	0.2
618	11/11/2011	12:04	469	70.1	36.3	0
619	11/11/2011	12:05	472	70	36.3	0.2
620	11/11/2011	12:05	470	70.1	36.4	0.1
621	11/11/2011	12:05	469	69.9	36.4	0.1
622	11/11/2011	12:05	468	69.8	36.4	0.1
623	11/11/2011	12:06	467	70	36.5	0.1
624	11/11/2011	12:06	470	70	36.5	0.1
625	11/11/2011	12:06	470	69.9	36.5	0.2
626	11/11/2011	12:06	468	70	36.5	0.1
627	11/11/2011	12:07	470	70	36.5	0.2
628	11/11/2011	12:07	466	70	36.5	0
629	11/11/2011	12:07	467	69.9	36.5	0.3
630	11/11/2011	12:07	468	70	36.5	0.2
631	11/11/2011	12:08	466	70	36.5	0.1
632	11/11/2011	12:08	465	70	36.5	0.2
633	11/11/2011	12:08	463	70	36.5	0
634	11/11/2011	12:08	465	70	36.4	0.2
635	11/11/2011	12:09	465	70	36.4	0
636	11/11/2011	12:09	464	70	36.4	0.1
637	11/11/2011	12:09	462	69.9	36.4	0.1
638	11/11/2011	12:09	462	69.9	36.3	0.1
639	11/11/2011	12:10	461	69.9	36.3	0.2

640	11/11/2011	12:10	462	69.9	36.3	0
641	11/11/2011	12:10	461	69.9	36.3	0.1
642	11/11/2011	12:10	462	70	36.2	0.1
643	11/11/2011	12:11	461	70	36.2	0.2
644	11/11/2011	12:11	462	70	36.2	0.1
645	11/11/2011	12:11	459	70	36.1	0.2
646	11/11/2011	12:11	461	70	36.1	0.1
647	11/11/2011	12:12	460	69.9	36	0.1
648	11/11/2011	12:12	460	69.8	35.9	0.2
649	11/11/2011	12:12	457	69.9	35.9	0.2
650	11/11/2011	12:12	459	69.9	35.9	0.2
651	11/11/2011	12:13	459	70	36	0.1
652	11/11/2011	12:13	459	69.9	36	0.1
653	11/11/2011	12:13	459	69.9	36.1	0.2
654	11/11/2011	12:13	463	69.9	36.2	0.1
655	11/11/2011	12:14	464	69.9	36.2	0.1
656	11/11/2011	12:14	467	70	36.3	0.2
657	11/11/2011	12:14	464	70.1	36.4	0
658	11/11/2011	12:14	464	70	36.4	0.2
659	11/11/2011	12:15	466	70	36.4	0.1
660	11/11/2011	12:15	465	69.9	36.4	0.1
661	11/11/2011	12:15	463	69.9	36.4	0.2
662	11/11/2011	12:15	463	69.9	36.5	0.1
663	11/11/2011	12:16	463	69.9	36.4	0
664	11/11/2011	12:16	464	70	36.5	0
665	11/11/2011	12:16	462	70	36.4	0.2
666	11/11/2011	12:16	461	70	36.4	0.1
667	11/11/2011	12:17	460	70	36.4	0.1
668	11/11/2011	12:17	459	69.9	36.4	0.1
669	11/11/2011	12:17	461	69.9	36.4	0.2
670	11/11/2011	12:17	462	70	36.4	0.1
671	11/11/2011	12:18	462	70.1	36.5	0.1
672	11/11/2011	12:18	468	70.1	36.5	0.1
673	11/11/2011	12:18	474	70.2	36.6	0.1
674	11/11/2011	12:18	479	70.2	36.6	0
675	11/11/2011	12:19	483	70.2	36.6	0.1
676	11/11/2011	12:19	487	70.2	36.5	0.1
677	11/11/2011	12:19	486	70.3	36.5	0
678	11/11/2011	12:19	490	70.3	36.5	0.1
679	11/11/2011	12:20	492	70.3	36.5	0
680	11/11/2011	12:20	501	70.3	36.5	0.1
681	11/11/2011	12:20	500	70.4	36.4	0.1
682	11/11/2011	12:20	501	70.4	36.4	0.1
683	11/11/2011	12:21	496	70.3	36.3	0.1
684	11/11/2011	12:21	493	70.3	36.2	0.2
685	11/11/2011	12:21	496	70.4	36	0.1
686	11/11/2011	12:21	494	70.3	36	0.1
687	11/11/2011	12:22	493	70.2	36	0
688	11/11/2011	12:22	496	70.3	36	0.1

689	11/11/2011	12:22	492	70.3	36	0.2
690	11/11/2011	12:22	491	70.3	36.1	0.1
691	11/11/2011	12:23	492	70.3	36.2	0.1
692	11/11/2011	12:23	497	70.3	36.4	0.1
693	11/11/2011	12:23	501	70.4	36.4	0.1
694	11/11/2011	12:23	503	70.3	36.4	0
695	11/11/2011	12:24	501	70.4	36.5	0.1
696	11/11/2011	12:24	499	70.4	36.5	0.1
697	11/11/2011	12:24	502	70.4	36.5	0.2
698	11/11/2011	12:24	501	70.4	36.6	0.1
699	11/11/2011	12:25	500	70.4	36.6	0.2
700	11/11/2011	12:25	499	70.4	36.6	0.1
701	11/11/2011	12:25	496	70.4	36.6	0.1
702	11/11/2011	12:25	499	70.4	36.7	0.1
703	11/11/2011	12:26	495	70.4	36.6	0.1
704	11/11/2011	12:26	496	70.5	36.6	0.1
705	11/11/2011	12:26	499	70.5	36.6	0.2
706	11/11/2011	12:26	500	70.5	36.6	0.1
707	11/11/2011	12:27	500	70.5	36.6	0.1
708	11/11/2011	12:27	500	70.5	36.6	0.2
709	11/11/2011	12:27	499	70.4	36.5	0.1
710	11/11/2011	12:27	497	70.3	36.4	0.1
711	11/11/2011	12:28	497	70.3	36.3	0.1
712	11/11/2011	12:28	494	70.3	36.3	0
713	11/11/2011	12:28	493	70.2	36.2	0.1
714	11/11/2011	12:28	492	70.2	36.1	0
715	11/11/2011	12:29	491	70.3	36.2	0.1
716	11/11/2011	12:29	493	70.3	36.2	0.1
717	11/11/2011	12:29	492	70.2	36.2	0.1
718	11/11/2011	12:29	490	70.2	36.1	0.1
719	11/11/2011	12:30	488	70.1	36	0.1
720	11/11/2011	12:30	489	70	35.9	0.2
721	11/11/2011	12:30	485	70	35.8	0.2
722	11/11/2011	12:30	485	70	35.8	0.2
723	11/11/2011	12:31	484	70.1	36	0.1
724	11/11/2011	12:31	484	70.1	35.9	0.1

**Valencia DTC Fourth Floor 11-11-2011**  
**Event 2**  
**Figure 20**

VCC 4B

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/11/2011
Meter S/N	9555P0838019	Start Time	9:30:21
Probe Model	982	Stop Date	11/11/2011
Probe S/N	P09390061	Stop Time	12:31:21
Meter Cal Date	10/25/2010	Total Time	0:03:01:00
		Logging Interval	15 seconds

Statistics				
	CO2	T	H	CO
Avg	401 ppm	75.8 deg F	31.8 %rh	0.0 ppm
Max	602 ppm	76.1 deg F	34.0 %rh	0.4 ppm
Max Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Max Time	12:30:51	12:27:36	09:30:21	09:30:36
Min	318 ppm	74.9 deg F	30.9 %rh	0.0 ppm
Min Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Min Time	09:47:36	09:30:21	10:28:51	09:35:36
TWA (8 hr)	151			0.0
TWA Start Date	11/11/2011			11/11/2011
TWA Start Time	09:30:21			09:30:21
TWA End Time	12:31:21			12:31:21

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO ppm
1	11/11/2011	9:30	367	74.9	34	0.4
2	11/11/2011	9:30	360	74.9	33.9	0.4
3	11/11/2011	9:30	355	74.9	33.8	0.3
4	11/11/2011	9:31	348	74.9	33.8	0.3
5	11/11/2011	9:31	345	74.9	33.8	0.1
6	11/11/2011	9:31	346	75	33.7	0.1
7	11/11/2011	9:31	361	74.9	33.6	0.1
8	11/11/2011	9:32	377	75	33.7	0.1
9	11/11/2011	9:32	384	75	33.8	0.2

10	11/11/2011	9:32	385	75	33.9	0.2
11	11/11/2011	9:32	379	75	33.9	0
12	11/11/2011	9:33	367	75	33.8	0
13	11/11/2011	9:33	360	75	33.7	0.1
14	11/11/2011	9:33	358	75.1	33.7	0.1
15	11/11/2011	9:33	356	75.1	33.6	0.1
16	11/11/2011	9:34	354	75.1	33.6	0.1
17	11/11/2011	9:34	356	75.1	33.6	0
18	11/11/2011	9:34	354	75.2	33.6	0.1
19	11/11/2011	9:34	350	75.1	33.5	0.3
20	11/11/2011	9:35	350	75.2	33.5	0.1
21	11/11/2011	9:35	347	75.2	33.4	0
22	11/11/2011	9:35	344	75.2	33.4	0
23	11/11/2011	9:35	340	75.3	33.4	0.1
24	11/11/2011	9:36	340	75.2	33.3	0
25	11/11/2011	9:36	340	75.3	33.2	0
26	11/11/2011	9:36	339	75.3	33.2	0
27	11/11/2011	9:36	336	75.3	33.1	0
28	11/11/2011	9:37	334	75.3	33.1	0
29	11/11/2011	9:37	334	75.3	33	0
30	11/11/2011	9:37	332	75.3	33	0
31	11/11/2011	9:37	331	75.4	33	0
32	11/11/2011	9:38	330	75.4	33	0
33	11/11/2011	9:38	330	75.3	33	0
34	11/11/2011	9:38	328	75.4	32.9	0
35	11/11/2011	9:38	328	75.4	32.9	0
36	11/11/2011	9:39	328	75.4	32.8	0
37	11/11/2011	9:39	326	75.4	32.8	0
38	11/11/2011	9:39	327	75.4	32.8	0
39	11/11/2011	9:39	324	75.4	32.8	0
40	11/11/2011	9:40	324	75.5	32.8	0
41	11/11/2011	9:40	322	75.5	32.7	0
42	11/11/2011	9:40	324	75.4	32.7	0
43	11/11/2011	9:40	324	75.5	32.7	0
44	11/11/2011	9:41	323	75.4	32.6	0
45	11/11/2011	9:41	323	75.5	32.6	0
46	11/11/2011	9:41	321	75.4	32.6	0
47	11/11/2011	9:41	322	75.5	32.6	0
48	11/11/2011	9:42	322	75.5	32.5	0
49	11/11/2011	9:42	322	75.5	32.5	0
50	11/11/2011	9:42	321	75.5	32.5	0
51	11/11/2011	9:42	322	75.5	32.5	0
52	11/11/2011	9:43	321	75.5	32.4	0
53	11/11/2011	9:43	320	75.5	32.5	0
54	11/11/2011	9:43	322	75.6	32.4	0
55	11/11/2011	9:43	322	75.6	32.4	0
56	11/11/2011	9:44	320	75.5	32.4	0
57	11/11/2011	9:44	320	75.6	32.4	0
58	11/11/2011	9:44	321	75.6	32.4	0

59	11/11/2011	9:44	322	75.6	32.4	0
60	11/11/2011	9:45	321	75.6	32.4	0
61	11/11/2011	9:45	320	75.6	32.4	0
62	11/11/2011	9:45	321	75.6	32.3	0
63	11/11/2011	9:45	322	75.6	32.3	0
64	11/11/2011	9:46	321	75.6	32.3	0
65	11/11/2011	9:46	322	75.6	32.3	0
66	11/11/2011	9:46	319	75.6	32.3	0
67	11/11/2011	9:46	322	75.6	32.2	0
68	11/11/2011	9:47	324	75.6	32.2	0
69	11/11/2011	9:47	319	75.6	32.2	0
70	11/11/2011	9:47	318	75.6	32.2	0
71	11/11/2011	9:47	319	75.6	32.2	0
72	11/11/2011	9:48	320	75.6	32.2	0
73	11/11/2011	9:48	321	75.6	32.1	0
74	11/11/2011	9:48	322	75.5	31.8	0
75	11/11/2011	9:48	332	75.5	32	0
76	11/11/2011	9:49	345	75.5	32.3	0
77	11/11/2011	9:49	349	75.6	32.3	0
78	11/11/2011	9:49	348	75.5	32.2	0
79	11/11/2011	9:49	350	75.5	32.3	0
80	11/11/2011	9:50	359	75.6	32.5	0
81	11/11/2011	9:50	359	75.5	32.5	0
82	11/11/2011	9:50	358	75.5	32.5	0
83	11/11/2011	9:50	362	75.5	32.5	0
84	11/11/2011	9:51	377	75.6	32.8	0
85	11/11/2011	9:51	384	75.6	32.8	0
86	11/11/2011	9:51	396	75.6	32.9	0
87	11/11/2011	9:51	382	75.6	32.8	0
88	11/11/2011	9:52	367	75.6	32.7	0
89	11/11/2011	9:52	356	75.6	32.7	0
90	11/11/2011	9:52	350	75.6	32.6	0
91	11/11/2011	9:52	348	75.7	32.6	0
92	11/11/2011	9:53	347	75.7	32.6	0
93	11/11/2011	9:53	342	75.7	32.4	0
94	11/11/2011	9:53	339	75.7	32.4	0
95	11/11/2011	9:53	337	75.7	32.3	0
96	11/11/2011	9:54	335	75.7	32.3	0
97	11/11/2011	9:54	334	75.7	32.2	0
98	11/11/2011	9:54	339	75.7	32	0
99	11/11/2011	9:54	354	75.7	32.1	0
100	11/11/2011	9:55	358	75.6	32.4	0
101	11/11/2011	9:55	372	75.7	32.7	0
102	11/11/2011	9:55	390	75.7	32.7	0
103	11/11/2011	9:55	378	75.7	32.5	0
104	11/11/2011	9:56	359	75.7	32.5	0
105	11/11/2011	9:56	352	75.7	32.5	0
106	11/11/2011	9:56	349	75.7	32.5	0
107	11/11/2011	9:56	351	75.7	32.6	0

108	11/11/2011	9:57	349	75.7	32.5	0
109	11/11/2011	9:57	344	75.7	32.3	0
110	11/11/2011	9:57	355	75.7	32.3	0
111	11/11/2011	9:57	373	75.7	32.4	0
112	11/11/2011	9:58	368	75.7	32.3	0
113	11/11/2011	9:58	365	75.7	32.4	0
114	11/11/2011	9:58	361	75.8	32.4	0
115	11/11/2011	9:58	357	75.7	32.4	0
116	11/11/2011	9:59	354	75.7	32.3	0
117	11/11/2011	9:59	350	75.8	32.2	0
118	11/11/2011	9:59	351	75.7	32.3	0
119	11/11/2011	9:59	348	75.8	32.4	0
120	11/11/2011	10:00	349	75.8	32.3	0
121	11/11/2011	10:00	347	75.7	32.4	0
122	11/11/2011	10:00	348	75.8	32.4	0
123	11/11/2011	10:00	346	75.8	32.3	0
124	11/11/2011	10:01	360	75.8	32.1	0
125	11/11/2011	10:01	393	75.8	32.3	0
126	11/11/2011	10:01	413	75.8	32.5	0
127	11/11/2011	10:01	418	75.8	32.6	0
128	11/11/2011	10:02	402	75.8	32.5	0
129	11/11/2011	10:02	394	75.9	32.5	0
130	11/11/2011	10:02	388	75.9	32.4	0
131	11/11/2011	10:02	385	75.9	32.4	0
132	11/11/2011	10:03	383	75.9	32.4	0
133	11/11/2011	10:03	374	75.9	32.2	0
134	11/11/2011	10:03	367	75.9	32.1	0
135	11/11/2011	10:03	360	75.9	32.1	0
136	11/11/2011	10:04	359	76	32.1	0
137	11/11/2011	10:04	360	76	32.1	0
138	11/11/2011	10:04	360	76	32.2	0
139	11/11/2011	10:04	358	76	32.2	0
140	11/11/2011	10:05	355	76	32.2	0
141	11/11/2011	10:05	353	76	32	0
142	11/11/2011	10:05	354	76	32.1	0
143	11/11/2011	10:05	351	76	32	0
144	11/11/2011	10:06	353	76	31.8	0
145	11/11/2011	10:06	354	75.9	31.8	0
146	11/11/2011	10:06	360	75.9	31.8	0
147	11/11/2011	10:06	363	76	32	0
148	11/11/2011	10:07	367	76	32.1	0
149	11/11/2011	10:07	373	76	32.1	0
150	11/11/2011	10:07	377	75.9	32	0
151	11/11/2011	10:07	377	76	32.1	0
152	11/11/2011	10:08	376	75.9	32.2	0
153	11/11/2011	10:08	375	75.9	32.2	0
154	11/11/2011	10:08	373	76	32.2	0
155	11/11/2011	10:08	372	75.9	32.2	0
156	11/11/2011	10:09	368	75.9	32.1	0

157	11/11/2011	10:09	366	75.9	31.9	0
158	11/11/2011	10:09	365	75.9	31.9	0
159	11/11/2011	10:09	360	75.9	31.9	0
160	11/11/2011	10:10	362	75.9	31.9	0
161	11/11/2011	10:10	362	75.9	31.9	0
162	11/11/2011	10:10	359	75.9	31.8	0
163	11/11/2011	10:10	359	75.9	31.9	0
164	11/11/2011	10:11	359	75.9	31.9	0
165	11/11/2011	10:11	360	75.9	31.9	0
166	11/11/2011	10:11	359	75.9	31.9	0
167	11/11/2011	10:11	353	75.9	31.9	0
168	11/11/2011	10:12	357	75.9	31.8	0
169	11/11/2011	10:12	356	75.9	31.8	0
170	11/11/2011	10:12	351	75.9	31.8	0
171	11/11/2011	10:12	353	75.8	31.8	0
172	11/11/2011	10:13	352	75.9	31.8	0
173	11/11/2011	10:13	354	75.9	31.7	0
174	11/11/2011	10:13	350	75.9	31.7	0
175	11/11/2011	10:13	352	75.9	31.7	0
176	11/11/2011	10:14	353	75.9	31.7	0
177	11/11/2011	10:14	349	75.9	31.7	0
178	11/11/2011	10:14	350	75.9	31.7	0
179	11/11/2011	10:14	350	75.9	31.7	0
180	11/11/2011	10:15	351	75.8	31.5	0
181	11/11/2011	10:15	361	75.8	31.7	0
182	11/11/2011	10:15	369	75.8	31.8	0
183	11/11/2011	10:15	369	75.8	31.8	0
184	11/11/2011	10:16	366	75.8	31.8	0
185	11/11/2011	10:16	366	75.8	31.9	0
186	11/11/2011	10:16	367	75.8	31.9	0
187	11/11/2011	10:16	529	75.8	32.6	0
188	11/11/2011	10:17	477	75.8	32.2	0
189	11/11/2011	10:17	422	75.8	32.1	0
190	11/11/2011	10:17	395	75.8	32	0
191	11/11/2011	10:17	381	75.8	32.1	0
192	11/11/2011	10:18	376	75.8	32.1	0
193	11/11/2011	10:18	370	75.8	32.1	0
194	11/11/2011	10:18	368	75.8	32	0
195	11/11/2011	10:18	365	75.8	31.7	0
196	11/11/2011	10:19	367	75.8	31.6	0
197	11/11/2011	10:19	367	75.8	31.5	0
198	11/11/2011	10:19	368	75.8	31.6	0
199	11/11/2011	10:19	368	75.8	31.6	0
200	11/11/2011	10:20	368	75.8	31.6	0
201	11/11/2011	10:20	364	75.8	31.6	0
202	11/11/2011	10:20	364	75.7	31.7	0
203	11/11/2011	10:20	363	75.8	31.6	0
204	11/11/2011	10:21	362	75.7	31.6	0
205	11/11/2011	10:21	362	75.7	31.6	0

206	11/11/2011	10:21	361	75.7	31.6	0
207	11/11/2011	10:21	358	75.7	31.6	0
208	11/11/2011	10:22	359	75.7	31.6	0
209	11/11/2011	10:22	361	75.7	31.6	0
210	11/11/2011	10:22	360	75.7	31.6	0
211	11/11/2011	10:22	358	75.7	31.6	0
212	11/11/2011	10:23	358	75.7	31.6	0
213	11/11/2011	10:23	359	75.7	31.6	0
214	11/11/2011	10:23	357	75.7	31.7	0
215	11/11/2011	10:23	357	75.7	31.6	0
216	11/11/2011	10:24	357	75.7	31.6	0
217	11/11/2011	10:24	354	75.7	31.6	0
218	11/11/2011	10:24	355	75.7	31.6	0
219	11/11/2011	10:24	355	75.7	31.5	0
220	11/11/2011	10:25	354	75.7	31.5	0
221	11/11/2011	10:25	354	75.7	31.4	0
222	11/11/2011	10:25	351	75.7	31.4	0
223	11/11/2011	10:25	352	75.7	31.5	0
224	11/11/2011	10:26	350	75.7	31.4	0
225	11/11/2011	10:26	351	75.6	31.4	0
226	11/11/2011	10:26	352	75.6	31.3	0
227	11/11/2011	10:26	354	75.6	31.3	0
228	11/11/2011	10:27	355	75.6	31.3	0
229	11/11/2011	10:27	352	75.6	31.3	0
230	11/11/2011	10:27	352	75.6	31.2	0
231	11/11/2011	10:27	353	75.6	31.1	0
232	11/11/2011	10:28	355	75.6	31.1	0
233	11/11/2011	10:28	351	75.6	31.1	0
234	11/11/2011	10:28	352	75.6	31.1	0
235	11/11/2011	10:28	351	75.6	30.9	0
236	11/11/2011	10:29	358	75.6	31	0
237	11/11/2011	10:29	366	75.6	31.1	0
238	11/11/2011	10:29	373	75.6	31.1	0
239	11/11/2011	10:29	382	75.6	31.1	0
240	11/11/2011	10:30	382	75.6	31.1	0
241	11/11/2011	10:30	380	75.6	31.1	0
242	11/11/2011	10:30	383	75.6	31.2	0
243	11/11/2011	10:30	387	75.6	31.4	0
244	11/11/2011	10:31	388	75.6	31.4	0
245	11/11/2011	10:31	390	75.6	31.4	0
246	11/11/2011	10:31	392	75.6	31.5	0
247	11/11/2011	10:31	391	75.6	31.5	0
248	11/11/2011	10:32	390	75.6	31.5	0
249	11/11/2011	10:32	391	75.7	31.5	0
250	11/11/2011	10:32	389	75.6	31.5	0
251	11/11/2011	10:32	385	75.7	31.5	0
252	11/11/2011	10:33	386	75.7	31.5	0
253	11/11/2011	10:33	383	75.7	31.6	0
254	11/11/2011	10:33	384	75.7	31.6	0

255	11/11/2011	10:33	386	75.7	31.6	0
256	11/11/2011	10:34	388	75.7	31.6	0
257	11/11/2011	10:34	386	75.7	31.7	0
258	11/11/2011	10:34	385	75.7	31.7	0
259	11/11/2011	10:34	385	75.7	31.7	0
260	11/11/2011	10:35	384	75.7	31.7	0
261	11/11/2011	10:35	384	75.7	31.7	0
262	11/11/2011	10:35	386	75.8	31.8	0
263	11/11/2011	10:35	385	75.8	31.8	0
264	11/11/2011	10:36	387	75.8	31.8	0
265	11/11/2011	10:36	390	75.8	31.8	0
266	11/11/2011	10:36	390	75.8	31.8	0
267	11/11/2011	10:36	390	75.8	31.8	0
268	11/11/2011	10:37	389	75.8	31.8	0
269	11/11/2011	10:37	390	75.7	31.8	0
270	11/11/2011	10:37	389	75.8	31.8	0
271	11/11/2011	10:37	390	75.8	31.8	0
272	11/11/2011	10:38	391	75.7	31.7	0
273	11/11/2011	10:38	390	75.8	31.8	0
274	11/11/2011	10:38	391	75.8	31.8	0
275	11/11/2011	10:38	394	75.7	31.8	0
276	11/11/2011	10:39	393	75.8	31.8	0
277	11/11/2011	10:39	392	75.7	31.8	0
278	11/11/2011	10:39	390	75.7	31.8	0
279	11/11/2011	10:39	390	75.8	31.9	0
280	11/11/2011	10:40	392	75.7	31.9	0
281	11/11/2011	10:40	393	75.7	31.9	0
282	11/11/2011	10:40	392	75.7	32	0
283	11/11/2011	10:40	392	75.8	32	0
284	11/11/2011	10:41	391	75.8	32	0
285	11/11/2011	10:41	392	75.7	32	0
286	11/11/2011	10:41	390	75.7	32	0
287	11/11/2011	10:41	388	75.8	32	0
288	11/11/2011	10:42	390	75.8	32.1	0
289	11/11/2011	10:42	389	75.7	32.1	0
290	11/11/2011	10:42	390	75.8	32	0
291	11/11/2011	10:42	389	75.7	32	0
292	11/11/2011	10:43	390	75.8	32	0
293	11/11/2011	10:43	390	75.8	32	0
294	11/11/2011	10:43	390	75.7	31.9	0
295	11/11/2011	10:43	389	75.7	31.9	0
296	11/11/2011	10:44	389	75.8	31.8	0
297	11/11/2011	10:44	388	75.7	31.8	0
298	11/11/2011	10:44	386	75.7	31.8	0
299	11/11/2011	10:44	386	75.7	31.7	0
300	11/11/2011	10:45	386	75.7	31.7	0
301	11/11/2011	10:45	387	75.7	31.7	0
302	11/11/2011	10:45	387	75.7	31.6	0
303	11/11/2011	10:45	386	75.7	31.6	0

304	11/11/2011	10:46	385	75.7	31.6	0
305	11/11/2011	10:46	386	75.7	31.6	0
306	11/11/2011	10:46	388	75.7	31.5	0
307	11/11/2011	10:46	386	75.7	31.4	0
308	11/11/2011	10:47	386	75.7	31.4	0
309	11/11/2011	10:47	385	75.6	31.4	0
310	11/11/2011	10:47	386	75.7	31.4	0
311	11/11/2011	10:47	386	75.7	31.5	0
312	11/11/2011	10:48	386	75.7	31.5	0
313	11/11/2011	10:48	386	75.7	31.5	0
314	11/11/2011	10:48	385	75.7	31.5	0
315	11/11/2011	10:48	384	75.7	31.5	0
316	11/11/2011	10:49	385	75.6	31.5	0
317	11/11/2011	10:49	387	75.7	31.6	0
318	11/11/2011	10:49	388	75.7	31.7	0
319	11/11/2011	10:49	386	75.7	31.7	0
320	11/11/2011	10:50	389	75.7	31.7	0
321	11/11/2011	10:50	388	75.7	31.7	0
322	11/11/2011	10:50	389	75.7	31.8	0
323	11/11/2011	10:50	390	75.7	31.8	0
324	11/11/2011	10:51	388	75.7	31.8	0
325	11/11/2011	10:51	389	75.7	31.8	0
326	11/11/2011	10:51	390	75.7	31.8	0
327	11/11/2011	10:51	389	75.7	31.8	0
328	11/11/2011	10:52	390	75.7	31.9	0
329	11/11/2011	10:52	390	75.7	31.9	0
330	11/11/2011	10:52	390	75.7	31.8	0
331	11/11/2011	10:52	390	75.7	31.8	0
332	11/11/2011	10:53	390	75.7	31.8	0
333	11/11/2011	10:53	390	75.7	31.9	0
334	11/11/2011	10:53	392	75.7	31.9	0
335	11/11/2011	10:53	392	75.7	31.9	0
336	11/11/2011	10:54	392	75.7	31.8	0
337	11/11/2011	10:54	393	75.7	31.8	0
338	11/11/2011	10:54	390	75.7	31.8	0
339	11/11/2011	10:54	393	75.7	31.7	0
340	11/11/2011	10:55	394	75.7	31.6	0
341	11/11/2011	10:55	393	75.7	31.5	0
342	11/11/2011	10:55	393	75.7	31.6	0
343	11/11/2011	10:55	392	75.7	31.6	0
344	11/11/2011	10:56	395	75.7	31.6	0
345	11/11/2011	10:56	393	75.7	31.7	0
346	11/11/2011	10:56	395	75.6	31.7	0
347	11/11/2011	10:56	396	75.7	31.7	0
348	11/11/2011	10:57	399	75.7	31.7	0
349	11/11/2011	10:57	396	75.7	31.8	0
350	11/11/2011	10:57	399	75.7	31.8	0
351	11/11/2011	10:57	396	75.7	31.8	0
352	11/11/2011	10:58	398	75.7	31.9	0

353	11/11/2011	10:58	397	75.7	31.9	0
354	11/11/2011	10:58	398	75.7	31.9	0
355	11/11/2011	10:58	399	75.7	31.9	0
356	11/11/2011	10:59	399	75.7	31.9	0
357	11/11/2011	10:59	398	75.6	31.9	0
358	11/11/2011	10:59	408	75.7	31.9	0
359	11/11/2011	10:59	432	75.6	32.1	0
360	11/11/2011	11:00	434	75.6	32.1	0
361	11/11/2011	11:00	420	75.6	32	0
362	11/11/2011	11:00	412	75.6	32	0
363	11/11/2011	11:00	411	75.6	32	0
364	11/11/2011	11:01	407	75.6	32	0
365	11/11/2011	11:01	407	75.6	32.1	0
366	11/11/2011	11:01	407	75.6	32.1	0
367	11/11/2011	11:01	409	75.6	32.1	0
368	11/11/2011	11:02	424	75.6	32.1	0
369	11/11/2011	11:02	448	75.7	32.3	0
370	11/11/2011	11:02	445	75.6	32.2	0
371	11/11/2011	11:02	441	75.7	32.1	0
372	11/11/2011	11:03	434	75.7	32.1	0
373	11/11/2011	11:03	430	75.7	32.1	0
374	11/11/2011	11:03	431	75.7	32	0
375	11/11/2011	11:03	429	75.7	32	0
376	11/11/2011	11:04	431	75.7	32	0
377	11/11/2011	11:04	427	75.7	31.9	0
378	11/11/2011	11:04	424	75.7	31.8	0
379	11/11/2011	11:04	426	75.8	31.8	0
380	11/11/2011	11:05	424	75.7	31.7	0
381	11/11/2011	11:05	419	75.8	31.7	0
382	11/11/2011	11:05	420	75.8	31.8	0
383	11/11/2011	11:05	421	75.7	31.7	0
384	11/11/2011	11:06	419	75.8	31.7	0
385	11/11/2011	11:06	420	75.8	31.8	0
386	11/11/2011	11:06	419	75.8	31.8	0
387	11/11/2011	11:06	421	75.8	31.8	0
388	11/11/2011	11:07	420	75.8	31.8	0
389	11/11/2011	11:07	418	75.8	31.8	0
390	11/11/2011	11:07	417	75.8	31.8	0
391	11/11/2011	11:07	419	75.8	31.8	0
392	11/11/2011	11:08	420	75.8	31.9	0
393	11/11/2011	11:08	425	75.8	32	0
394	11/11/2011	11:08	424	75.8	32	0
395	11/11/2011	11:08	434	75.8	32.2	0
396	11/11/2011	11:09	444	75.8	32.3	0
397	11/11/2011	11:09	448	75.8	32.3	0
398	11/11/2011	11:09	442	75.8	32.2	0
399	11/11/2011	11:09	435	75.8	32	0
400	11/11/2011	11:10	431	75.8	32	0
401	11/11/2011	11:10	426	75.8	31.9	0

402	11/11/2011	11:10	432	75.9	31.9	0
403	11/11/2011	11:10	431	75.9	31.9	0
404	11/11/2011	11:11	431	75.9	31.9	0
405	11/11/2011	11:11	429	75.9	31.8	0
406	11/11/2011	11:11	429	75.9	31.8	0
407	11/11/2011	11:11	428	75.9	31.7	0
408	11/11/2011	11:12	428	75.9	31.8	0
409	11/11/2011	11:12	428	75.9	31.7	0
410	11/11/2011	11:12	429	75.9	31.7	0
411	11/11/2011	11:12	425	75.9	31.7	0
412	11/11/2011	11:13	423	75.9	31.7	0
413	11/11/2011	11:13	423	75.9	31.7	0
414	11/11/2011	11:13	422	75.9	31.6	0
415	11/11/2011	11:13	420	75.9	31.7	0
416	11/11/2011	11:14	425	75.9	31.8	0
417	11/11/2011	11:14	429	75.9	32.1	0
418	11/11/2011	11:14	434	75.9	32.2	0
419	11/11/2011	11:14	439	75.9	32.1	0
420	11/11/2011	11:15	439	75.9	32.1	0
421	11/11/2011	11:15	434	75.9	32	0
422	11/11/2011	11:15	434	75.9	32	0
423	11/11/2011	11:15	437	75.9	32.1	0
424	11/11/2011	11:16	440	75.9	32.1	0
425	11/11/2011	11:16	441	75.9	32.1	0
426	11/11/2011	11:16	438	75.9	32.1	0
427	11/11/2011	11:16	437	76	32	0
428	11/11/2011	11:17	436	76	32	0
429	11/11/2011	11:17	437	76	32	0
430	11/11/2011	11:17	434	76	31.9	0
431	11/11/2011	11:17	432	76	31.9	0
432	11/11/2011	11:18	428	76	31.8	0
433	11/11/2011	11:18	429	75.9	31.8	0
434	11/11/2011	11:18	426	76	31.7	0
435	11/11/2011	11:18	422	76	31.7	0
436	11/11/2011	11:19	423	75.9	31.7	0
437	11/11/2011	11:19	422	76	31.7	0
438	11/11/2011	11:19	417	75.8	31.5	0
439	11/11/2011	11:19	418	75.9	31.4	0
440	11/11/2011	11:20	417	75.9	31.5	0
441	11/11/2011	11:20	432	75.9	31.6	0
442	11/11/2011	11:20	444	75.9	31.7	0
443	11/11/2011	11:20	450	75.9	31.8	0
444	11/11/2011	11:21	450	75.9	31.8	0
445	11/11/2011	11:21	448	75.9	31.8	0
446	11/11/2011	11:21	445	75.9	31.7	0
447	11/11/2011	11:21	442	75.9	31.8	0
448	11/11/2011	11:22	440	75.9	31.8	0
449	11/11/2011	11:22	441	75.9	31.7	0
450	11/11/2011	11:22	439	76	31.7	0

451	11/11/2011	11:22	436	75.9	31.7	0
452	11/11/2011	11:23	435	75.9	31.6	0
453	11/11/2011	11:23	432	75.9	31.6	0
454	11/11/2011	11:23	430	75.9	31.6	0
455	11/11/2011	11:23	425	75.9	31.6	0
456	11/11/2011	11:24	424	75.9	31.6	0
457	11/11/2011	11:24	422	75.9	31.6	0
458	11/11/2011	11:24	420	75.9	31.7	0
459	11/11/2011	11:24	419	75.9	31.6	0
460	11/11/2011	11:25	420	75.9	31.6	0
461	11/11/2011	11:25	423	75.9	31.6	0
462	11/11/2011	11:25	420	75.9	31.7	0
463	11/11/2011	11:25	421	75.9	31.7	0
464	11/11/2011	11:26	423	75.9	31.6	0
465	11/11/2011	11:26	423	75.9	31.7	0
466	11/11/2011	11:26	425	75.9	31.8	0
467	11/11/2011	11:26	427	75.9	31.9	0
468	11/11/2011	11:27	429	75.9	31.9	0
469	11/11/2011	11:27	430	75.9	31.9	0
470	11/11/2011	11:27	433	75.9	31.9	0
471	11/11/2011	11:27	433	75.9	31.9	0
472	11/11/2011	11:28	435	75.9	31.8	0
473	11/11/2011	11:28	441	76	31.9	0
474	11/11/2011	11:28	440	76	31.8	0
475	11/11/2011	11:28	440	76	31.8	0
476	11/11/2011	11:29	438	76	31.7	0
477	11/11/2011	11:29	435	76	31.6	0
478	11/11/2011	11:29	432	76	31.6	0
479	11/11/2011	11:29	434	76	31.5	0
480	11/11/2011	11:30	430	76	31.5	0
481	11/11/2011	11:30	429	76	31.5	0
482	11/11/2011	11:30	432	76.1	31.5	0
483	11/11/2011	11:30	432	76.1	31.5	0
484	11/11/2011	11:31	433	76.1	31.4	0
485	11/11/2011	11:31	433	76.1	31.4	0
486	11/11/2011	11:31	436	76.1	31.5	0
487	11/11/2011	11:31	436	76.1	31.5	0
488	11/11/2011	11:32	436	76	31.5	0
489	11/11/2011	11:32	434	76.1	31.5	0
490	11/11/2011	11:32	433	76	31.5	0
491	11/11/2011	11:32	431	76.1	31.5	0
492	11/11/2011	11:33	431	76.1	31.5	0
493	11/11/2011	11:33	432	76.1	31.5	0
494	11/11/2011	11:33	431	76	31.5	0
495	11/11/2011	11:33	432	76	31.6	0
496	11/11/2011	11:34	432	76	31.6	0
497	11/11/2011	11:34	429	76	31.6	0
498	11/11/2011	11:34	428	76	31.6	0
499	11/11/2011	11:34	427	76	31.6	0

500	11/11/2011	11:35	425	76	31.6	0
501	11/11/2011	11:35	425	76	31.6	0
502	11/11/2011	11:35	426	76	31.5	0
503	11/11/2011	11:35	422	76	31.6	0
504	11/11/2011	11:36	424	76	31.5	0
505	11/11/2011	11:36	425	75.9	31.5	0
506	11/11/2011	11:36	422	76	31.5	0
507	11/11/2011	11:36	424	75.9	31.5	0
508	11/11/2011	11:37	426	76	31.5	0
509	11/11/2011	11:37	427	76	31.5	0
510	11/11/2011	11:37	428	76	31.5	0
511	11/11/2011	11:37	430	76	31.5	0
512	11/11/2011	11:38	430	76	31.5	0
513	11/11/2011	11:38	429	76	31.5	0
514	11/11/2011	11:38	427	76	31.5	0
515	11/11/2011	11:38	429	75.9	31.4	0
516	11/11/2011	11:39	426	76	31.4	0
517	11/11/2011	11:39	426	75.9	31.3	0
518	11/11/2011	11:39	426	75.9	31.2	0
519	11/11/2011	11:39	426	75.9	31.2	0
520	11/11/2011	11:40	424	75.9	31.3	0
521	11/11/2011	11:40	427	75.9	31.3	0
522	11/11/2011	11:40	428	75.9	31.3	0
523	11/11/2011	11:40	426	75.9	31.4	0
524	11/11/2011	11:41	426	75.9	31.4	0
525	11/11/2011	11:41	428	75.9	31.4	0
526	11/11/2011	11:41	427	75.9	31.4	0
527	11/11/2011	11:41	429	75.9	31.4	0
528	11/11/2011	11:42	426	75.9	31.4	0
529	11/11/2011	11:42	427	75.9	31.5	0
530	11/11/2011	11:42	425	75.9	31.5	0
531	11/11/2011	11:42	428	75.9	31.5	0
532	11/11/2011	11:43	425	75.9	31.5	0
533	11/11/2011	11:43	429	75.9	31.5	0
534	11/11/2011	11:43	437	75.9	31.6	0
535	11/11/2011	11:43	441	75.9	31.7	0
536	11/11/2011	11:44	436	75.9	31.7	0
537	11/11/2011	11:44	433	75.9	31.6	0
538	11/11/2011	11:44	430	75.9	31.7	0
539	11/11/2011	11:44	425	75.9	31.7	0
540	11/11/2011	11:45	425	75.9	31.7	0
541	11/11/2011	11:45	424	75.9	31.7	0
542	11/11/2011	11:45	425	75.9	31.7	0
543	11/11/2011	11:45	426	75.9	31.7	0
544	11/11/2011	11:46	428	75.9	31.6	0
545	11/11/2011	11:46	430	75.9	31.8	0
546	11/11/2011	11:46	428	75.9	31.7	0
547	11/11/2011	11:46	426	75.9	31.7	0
548	11/11/2011	11:47	425	75.9	31.7	0

549	11/11/2011	11:47	424	75.9	31.6	0
550	11/11/2011	11:47	425	75.9	31.6	0
551	11/11/2011	11:47	423	75.9	31.6	0
552	11/11/2011	11:48	438	75.9	31.7	0
553	11/11/2011	11:48	449	75.9	31.9	0
554	11/11/2011	11:48	454	75.9	31.9	0
555	11/11/2011	11:48	458	76	31.9	0
556	11/11/2011	11:49	457	76	31.8	0
557	11/11/2011	11:49	461	76	31.7	0
558	11/11/2011	11:49	457	75.9	31.5	0
559	11/11/2011	11:49	459	75.9	31.5	0
560	11/11/2011	11:50	462	75.9	31.6	0
561	11/11/2011	11:50	468	75.9	31.7	0
562	11/11/2011	11:50	468	75.9	31.8	0
563	11/11/2011	11:50	461	75.9	31.7	0
564	11/11/2011	11:51	450	75.9	31.7	0
565	11/11/2011	11:51	443	75.9	31.7	0
566	11/11/2011	11:51	439	75.9	31.6	0
567	11/11/2011	11:51	437	75.9	31.7	0
568	11/11/2011	11:52	435	76	31.7	0
569	11/11/2011	11:52	434	76	31.7	0
570	11/11/2011	11:52	434	76	31.6	0
571	11/11/2011	11:52	439	76	31.7	0
572	11/11/2011	11:53	440	76	31.7	0
573	11/11/2011	11:53	438	76	31.7	0
574	11/11/2011	11:53	438	76	31.6	0
575	11/11/2011	11:53	439	76	31.6	0
576	11/11/2011	11:54	446	76	31.6	0
577	11/11/2011	11:54	456	75.9	31.6	0
578	11/11/2011	11:54	473	75.9	31.7	0
579	11/11/2011	11:54	471	75.9	31.7	0
580	11/11/2011	11:55	469	76	31.6	0
581	11/11/2011	11:55	471	76	31.6	0
582	11/11/2011	11:55	497	76	31.6	0
583	11/11/2011	11:55	489	76	31.5	0
584	11/11/2011	11:56	469	76	31.4	0
585	11/11/2011	11:56	459	76	31.4	0
586	11/11/2011	11:56	455	76	31.4	0
587	11/11/2011	11:56	450	76	31.3	0
588	11/11/2011	11:57	445	76	31.3	0
589	11/11/2011	11:57	457	76	31.4	0
590	11/11/2011	11:57	471	76	31.5	0
591	11/11/2011	11:57	477	76	31.5	0
592	11/11/2011	11:58	470	76	31.5	0
593	11/11/2011	11:58	461	76	31.5	0
594	11/11/2011	11:58	458	76	31.5	0
595	11/11/2011	11:58	455	76	31.6	0
596	11/11/2011	11:59	449	76	31.5	0
597	11/11/2011	11:59	451	76	31.6	0

598	11/11/2011	11:59	448	76	31.6	0
599	11/11/2011	11:59	451	76	31.7	0
600	11/11/2011	12:00	452	76	31.7	0
601	11/11/2011	12:00	447	76	31.8	0
602	11/11/2011	12:00	446	76	31.7	0
603	11/11/2011	12:00	452	76	31.8	0
604	11/11/2011	12:01	456	76	31.8	0
605	11/11/2011	12:01	451	76	31.7	0
606	11/11/2011	12:01	450	76	31.8	0
607	11/11/2011	12:01	448	76	31.7	0
608	11/11/2011	12:02	443	76	31.7	0
609	11/11/2011	12:02	439	76	31.7	0
610	11/11/2011	12:02	440	76	31.7	0
611	11/11/2011	12:02	439	76	31.8	0
612	11/11/2011	12:03	435	76	31.8	0
613	11/11/2011	12:03	437	76	31.7	0
614	11/11/2011	12:03	434	76	31.6	0
615	11/11/2011	12:03	430	76	31.6	0
616	11/11/2011	12:04	431	76	31.6	0
617	11/11/2011	12:04	431	76	31.6	0
618	11/11/2011	12:04	435	76	31.6	0
619	11/11/2011	12:04	431	76	31.6	0
620	11/11/2011	12:05	430	76	31.6	0
621	11/11/2011	12:05	430	76	31.5	0
622	11/11/2011	12:05	428	76	31.5	0
623	11/11/2011	12:05	428	76	31.4	0
624	11/11/2011	12:06	431	76	31.4	0
625	11/11/2011	12:06	432	76	31.5	0
626	11/11/2011	12:06	431	76	31.5	0
627	11/11/2011	12:06	431	76	31.5	0
628	11/11/2011	12:07	430	76	31.5	0
629	11/11/2011	12:07	428	76	31.5	0
630	11/11/2011	12:07	430	76	31.5	0
631	11/11/2011	12:07	430	75.9	31.5	0
632	11/11/2011	12:08	430	76	31.5	0
633	11/11/2011	12:08	431	76	31.5	0
634	11/11/2011	12:08	431	76	31.6	0
635	11/11/2011	12:08	430	76	31.6	0
636	11/11/2011	12:09	433	76	31.5	0
637	11/11/2011	12:09	433	76	31.5	0
638	11/11/2011	12:09	433	76	31.5	0
639	11/11/2011	12:09	433	76	31.5	0
640	11/11/2011	12:10	434	76	31.6	0
641	11/11/2011	12:10	435	76	31.6	0
642	11/11/2011	12:10	435	76	31.6	0
643	11/11/2011	12:10	436	76	31.5	0
644	11/11/2011	12:11	435	76	31.5	0
645	11/11/2011	12:11	435	76	31.5	0
646	11/11/2011	12:11	438	76	31.5	0

647	11/11/2011	12:11	441	76	31.5	0
648	11/11/2011	12:12	441	76	31.4	0
649	11/11/2011	12:12	441	76	31.4	0
650	11/11/2011	12:12	444	76	31.4	0
651	11/11/2011	12:12	440	76	31.3	0
652	11/11/2011	12:13	437	76	31.2	0
653	11/11/2011	12:13	436	76	31.3	0
654	11/11/2011	12:13	433	76	31.2	0
655	11/11/2011	12:13	436	76	31.2	0
656	11/11/2011	12:14	432	76	31.2	0
657	11/11/2011	12:14	433	76	31.2	0
658	11/11/2011	12:14	431	76	31.1	0
659	11/11/2011	12:14	429	76	31.2	0
660	11/11/2011	12:15	431	76	31.2	0
661	11/11/2011	12:15	431	76	31.2	0
662	11/11/2011	12:15	429	76	31.2	0
663	11/11/2011	12:15	432	76	31.2	0
664	11/11/2011	12:16	442	76	31.4	0
665	11/11/2011	12:16	456	76	31.5	0
666	11/11/2011	12:16	457	76	31.5	0
667	11/11/2011	12:16	466	76	31.6	0
668	11/11/2011	12:17	460	76	31.4	0
669	11/11/2011	12:17	454	76	31.4	0
670	11/11/2011	12:17	452	76	31.4	0
671	11/11/2011	12:17	452	76	31.4	0
672	11/11/2011	12:18	442	76	31.4	0
673	11/11/2011	12:18	441	76.1	31.3	0
674	11/11/2011	12:18	442	76	31.4	0
675	11/11/2011	12:18	445	76.1	31.4	0
676	11/11/2011	12:19	444	76	31.4	0
677	11/11/2011	12:19	468	76	31.4	0
678	11/11/2011	12:19	452	76.1	31.4	0
679	11/11/2011	12:19	449	76.1	31.5	0
680	11/11/2011	12:20	446	76.1	31.5	0
681	11/11/2011	12:20	439	76	31.3	0
682	11/11/2011	12:20	436	76	31.2	0
683	11/11/2011	12:20	436	76	31.2	0
684	11/11/2011	12:21	434	76	31.2	0
685	11/11/2011	12:21	435	76	31.1	0
686	11/11/2011	12:21	434	76	31.1	0
687	11/11/2011	12:21	433	76	31.1	0
688	11/11/2011	12:22	431	76	31	0
689	11/11/2011	12:22	427	76	31	0
690	11/11/2011	12:22	427	76	31	0
691	11/11/2011	12:22	429	76	31.1	0
692	11/11/2011	12:23	428	76	31	0
693	11/11/2011	12:23	430	76	31	0
694	11/11/2011	12:23	431	76.1	31.1	0
695	11/11/2011	12:23	428	76.1	31.1	0

696	11/11/2011	12:24	432	76.1	31.1	0
697	11/11/2011	12:24	432	76.1	31.1	0
698	11/11/2011	12:24	432	76.1	31.1	0
699	11/11/2011	12:24	430	76	31.1	0
700	11/11/2011	12:25	429	76.1	31.1	0
701	11/11/2011	12:25	431	76	31.2	0
702	11/11/2011	12:25	430	76.1	31.2	0
703	11/11/2011	12:25	432	76.1	31.2	0
704	11/11/2011	12:26	435	76.1	31.2	0
705	11/11/2011	12:26	433	76.1	31.2	0
706	11/11/2011	12:26	428	76.1	31.2	0
707	11/11/2011	12:26	428	76.1	31.2	0
708	11/11/2011	12:27	425	76.1	31.2	0
709	11/11/2011	12:27	425	76	31.2	0
710	11/11/2011	12:27	426	76.1	31.3	0
711	11/11/2011	12:27	427	76.1	31.3	0
712	11/11/2011	12:28	429	76	31.3	0
713	11/11/2011	12:28	431	76.1	31.4	0
714	11/11/2011	12:28	428	76	31.3	0
715	11/11/2011	12:28	424	76.1	31.3	0
716	11/11/2011	12:29	423	76.1	31.3	0
717	11/11/2011	12:29	421	76.1	31.2	0
718	11/11/2011	12:29	420	76	31.2	0
719	11/11/2011	12:29	424	76	31.2	0
720	11/11/2011	12:30	426	76.1	31.2	0
721	11/11/2011	12:30	435	76.1	31.3	0
722	11/11/2011	12:30	510	75.9	31.6	0
723	11/11/2011	12:30	602	76	32.2	0
724	11/11/2011	12:31	526	76	31.5	0

## Valencia DTC Roof 11-11-2011

### Event 2

VCC RB

**Figure 20**

Instrument		Data Properties	
Model	VelociCalc/Q-Trak 7565	Start Date	11/11/2011
Meter S/N	9555P0913013	Start Time	9:30:00
Probe Model	982	Stop Date	11/11/2011
Probe S/N	P11120011	Stop Time	12:30:00
Meter Cal Date	09/15/2010	Total Time	0:03:00:00
Flow Type	Round duct	Logging Interval	15 seconds
Circular Dia	3.0 in		
Reading Type	Actual		
Temperature	TA Probe		

Statistics				
	CO2	T	H	CO
Avg	310 ppm	71.5 deg F	26.3 %rh	0.0 ppm
Max	326 ppm	80.4 deg F	36.8 %rh	0.1 ppm
Max Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Max Time	09:49:30	11:36:59	09:33:00	09:54:45
Min	297 ppm	59.4 deg F	19.3 %rh	0.0 ppm
Min Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Min Time	12:17:59	09:32:45	11:37:44	09:30:00
TWA (8 hr)	116			0.0
TWA Start Date	11/11/2011			11/11/2011
TWA Start Time	09:30:00			09:30:00
TWA End Time	12:30:00			12:30:00

Test Data						
Sample	Date	Time	CO2 ppm	T deg F	H %rh	CO ppm
1	11/11/2011	9:30	325	64.8	31.2	0
2	11/11/2011	9:30	321	63.5	31.7	0
3	11/11/2011	9:30	323	62.5	32.9	0
4	11/11/2011	9:30	319	62	33.1	0
5	11/11/2011	9:31	318	62	33.6	0
6	11/11/2011	9:31	318	61.1	34.2	0

7	11/11/2011	9:31	321	61.9	34.5	0
8	11/11/2011	9:31	321	62.4	34.1	0
9	11/11/2011	9:32	319	62	34	0
10	11/11/2011	9:32	317	61.7	34	0
11	11/11/2011	9:32	318	60.1	35	0
12	11/11/2011	9:32	318	59.4	36.4	0
13	11/11/2011	9:33	320	60.3	36.8	0
14	11/11/2011	9:33	322	60	36.2	0
15	11/11/2011	9:33	322	60.8	35.7	0
16	11/11/2011	9:33	321	61.8	35.1	0
17	11/11/2011	9:34	320	62.5	34.2	0
18	11/11/2011	9:34	322	63.1	33.6	0
19	11/11/2011	9:34	319	63.8	33.1	0
20	11/11/2011	9:34	322	64.5	32.6	0
21	11/11/2011	9:35	321	65.3	31.7	0
22	11/11/2011	9:35	323	65.8	31.2	0
23	11/11/2011	9:35	323	64.6	31	0
24	11/11/2011	9:35	322	64.3	31.7	0
25	11/11/2011	9:36	324	65.5	31.4	0
26	11/11/2011	9:36	326	66.4	30.8	0
27	11/11/2011	9:36	326	67.5	30.1	0
28	11/11/2011	9:36	324	67.4	29.2	0
29	11/11/2011	9:37	325	67.4	28.9	0
30	11/11/2011	9:37	325	68	28.5	0
31	11/11/2011	9:37	324	67.6	28.6	0
32	11/11/2011	9:37	323	67.2	29	0
33	11/11/2011	9:38	324	67.4	29	0
34	11/11/2011	9:38	324	67.1	29	0
35	11/11/2011	9:38	324	66.4	29.3	0
36	11/11/2011	9:38	322	64.6	29.8	0
37	11/11/2011	9:39	321	65.1	31.1	0
38	11/11/2011	9:39	322	65.7	30.7	0
39	11/11/2011	9:39	323	65.5	30.5	0
40	11/11/2011	9:39	321	65.9	30.6	0
41	11/11/2011	9:40	320	65.2	30.6	0
42	11/11/2011	9:40	322	66.2	30.4	0
43	11/11/2011	9:40	321	65.6	29.8	0
44	11/11/2011	9:40	320	65.6	30.4	0
45	11/11/2011	9:41	321	66.8	30.1	0
46	11/11/2011	9:41	320	67.2	29.3	0
47	11/11/2011	9:41	322	66.4	28.8	0
48	11/11/2011	9:41	318	64.6	29.6	0
49	11/11/2011	9:42	318	63.8	30.4	0
50	11/11/2011	9:42	319	63.8	30.9	0
51	11/11/2011	9:42	320	63.2	31.3	0
52	11/11/2011	9:42	318	63	32.2	0
53	11/11/2011	9:43	319	64.1	32.3	0
54	11/11/2011	9:43	323	64.7	31.9	0
55	11/11/2011	9:43	321	65.7	31.3	0

56	11/11/2011	9:43	321	66.9	30.7	0
57	11/11/2011	9:44	319	66.2	29.9	0
58	11/11/2011	9:44	319	66	30.2	0
59	11/11/2011	9:44	318	67.6	29.7	0
60	11/11/2011	9:44	318	68.3	28.8	0
61	11/11/2011	9:45	319	68.4	28.1	0
62	11/11/2011	9:45	322	67.5	28.2	0
63	11/11/2011	9:45	320	66.3	29.1	0
64	11/11/2011	9:45	322	66.7	29.9	0
65	11/11/2011	9:46	320	65.7	29.8	0
66	11/11/2011	9:46	320	66	30.6	0
67	11/11/2011	9:46	323	66.5	30.5	0
68	11/11/2011	9:46	320	66.3	30.2	0
69	11/11/2011	9:47	318	65.3	30.3	0
70	11/11/2011	9:47	318	63.9	31.1	0
71	11/11/2011	9:47	319	63.6	32.2	0
72	11/11/2011	9:47	316	61.8	33.4	0
73	11/11/2011	9:48	320	62.5	34.4	0
74	11/11/2011	9:48	317	61.9	34.6	0
75	11/11/2011	9:48	325	63.1	34.7	0
76	11/11/2011	9:48	321	63.7	33.8	0
77	11/11/2011	9:49	321	63.9	33.5	0
78	11/11/2011	9:49	324	64.5	33.3	0
79	11/11/2011	9:49	326	64.8	32.8	0
80	11/11/2011	9:49	323	64.5	32.6	0
81	11/11/2011	9:50	324	64.7	32.9	0
82	11/11/2011	9:50	324	65.7	32.2	0
83	11/11/2011	9:50	321	65.6	31.2	0
84	11/11/2011	9:50	319	65.1	30.9	0
85	11/11/2011	9:51	320	65.4	31.2	0
86	11/11/2011	9:51	320	65.6	30.7	0
87	11/11/2011	9:51	323	66.1	30.6	0
88	11/11/2011	9:51	321	67.4	30	0
89	11/11/2011	9:52	319	66.7	29.4	0
90	11/11/2011	9:52	319	67.6	29.1	0
91	11/11/2011	9:52	317	66.8	28.9	0
92	11/11/2011	9:52	319	67.1	28.9	0
93	11/11/2011	9:53	318	66.5	28.9	0
94	11/11/2011	9:53	316	67	28.9	0
95	11/11/2011	9:53	317	67	29	0
96	11/11/2011	9:53	318	67.8	29.2	0
97	11/11/2011	9:54	318	68.7	28.8	0
98	11/11/2011	9:54	319	67.5	28.8	0
99	11/11/2011	9:54	318	66	29.5	0
100	11/11/2011	9:54	316	67.5	30.1	0.1
101	11/11/2011	9:55	318	67.5	29.7	0
102	11/11/2011	9:55	320	68	29.6	0
103	11/11/2011	9:55	319	69	29	0
104	11/11/2011	9:55	318	68.1	28.6	0

105	11/11/2011	9:56	319	67.7	28.9	0
106	11/11/2011	9:56	319	67.4	29.4	0
107	11/11/2011	9:56	319	69.2	29.6	0
108	11/11/2011	9:56	319	68.9	28.8	0
109	11/11/2011	9:57	320	68.5	28.7	0
110	11/11/2011	9:57	319	69.3	28	0
111	11/11/2011	9:57	319	70.8	27.5	0
112	11/11/2011	9:57	318	71.4	26.8	0
113	11/11/2011	9:58	320	71.2	26.3	0
114	11/11/2011	9:58	318	70.2	26.2	0
115	11/11/2011	9:58	320	70.1	26.5	0
116	11/11/2011	9:58	321	70.1	26.8	0
117	11/11/2011	9:59	322	70.2	27	0
118	11/11/2011	9:59	321	69.4	27.1	0
119	11/11/2011	9:59	318	66.7	28.8	0
120	11/11/2011	9:59	317	67.4	29.6	0
121	11/11/2011	10:00	317	67.9	29.5	0
122	11/11/2011	10:00	321	67.4	29.2	0
123	11/11/2011	10:00	320	67.6	29.4	0
124	11/11/2011	10:00	318	68.9	29.1	0
125	11/11/2011	10:01	320	69.7	28.3	0
126	11/11/2011	10:01	320	70.1	27.6	0
127	11/11/2011	10:01	320	70.1	27.3	0
128	11/11/2011	10:01	320	69.6	27.3	0
129	11/11/2011	10:02	318	68.3	28.1	0
130	11/11/2011	10:02	317	68.6	28.5	0
131	11/11/2011	10:02	317	68.3	28.7	0
132	11/11/2011	10:02	320	68.4	28.8	0
133	11/11/2011	10:03	320	68.4	28.8	0
134	11/11/2011	10:03	318	68.6	28.3	0
135	11/11/2011	10:03	319	68.7	27.8	0
136	11/11/2011	10:03	320	69.6	27.2	0
137	11/11/2011	10:04	319	69.9	26.4	0
138	11/11/2011	10:04	319	71.2	25.8	0
139	11/11/2011	10:04	320	70.7	24.9	0
140	11/11/2011	10:04	319	69.5	25	0
141	11/11/2011	10:05	317	69.2	25.3	0
142	11/11/2011	10:05	322	71.1	25.3	0
143	11/11/2011	10:05	320	70.4	24.6	0
144	11/11/2011	10:05	317	69.9	24.7	0
145	11/11/2011	10:06	315	67.1	26.5	0
146	11/11/2011	10:06	315	67.4	27.5	0
147	11/11/2011	10:06	316	67.2	28	0
148	11/11/2011	10:06	312	67	28.1	0
149	11/11/2011	10:07	314	66.7	28.3	0
150	11/11/2011	10:07	317	67.5	28.2	0
151	11/11/2011	10:07	316	67.2	28.1	0
152	11/11/2011	10:07	315	66.9	28.5	0
153	11/11/2011	10:08	317	66.9	28.7	0

154	11/11/2011	10:08	316	66.3	29.1	0
155	11/11/2011	10:08	315	67.7	28.6	0
156	11/11/2011	10:08	315	68.1	27.7	0
157	11/11/2011	10:09	317	67.9	27.6	0
158	11/11/2011	10:09	317	67.6	28	0
159	11/11/2011	10:09	315	67.8	28.3	0
160	11/11/2011	10:09	316	67.9	28.2	0
161	11/11/2011	10:10	314	68.1	27.8	0
162	11/11/2011	10:10	314	67.9	27.7	0
163	11/11/2011	10:10	313	67.1	28	0
164	11/11/2011	10:10	313	66.9	28.6	0
165	11/11/2011	10:11	316	66.3	29.1	0
166	11/11/2011	10:11	317	66.2	29.8	0
167	11/11/2011	10:11	317	66.1	30	0
168	11/11/2011	10:11	314	66.8	30	0
169	11/11/2011	10:12	314	67.6	29.2	0
170	11/11/2011	10:12	314	67.4	28.8	0
171	11/11/2011	10:12	313	68.2	28.4	0
172	11/11/2011	10:12	313	68.1	28	0
173	11/11/2011	10:13	313	69.6	27.7	0
174	11/11/2011	10:13	311	69.9	27.1	0
175	11/11/2011	10:13	312	69.1	26.7	0
176	11/11/2011	10:13	313	68.7	27.4	0
177	11/11/2011	10:14	313	68.5	28	0
178	11/11/2011	10:14	312	69.3	27.8	0
179	11/11/2011	10:14	311	69.4	27.2	0
180	11/11/2011	10:14	312	68.8	27.7	0
181	11/11/2011	10:15	311	67.9	28.1	0
182	11/11/2011	10:15	310	68	28.4	0
183	11/11/2011	10:15	312	67.8	28.5	0
184	11/11/2011	10:15	309	67	28.8	0
185	11/11/2011	10:16	309	67.2	29.9	0
186	11/11/2011	10:16	309	67.8	29.6	0
187	11/11/2011	10:16	312	68.4	29	0
188	11/11/2011	10:16	313	68.6	28.7	0
189	11/11/2011	10:17	313	69.6	28.2	0
190	11/11/2011	10:17	313	70.1	27.6	0
191	11/11/2011	10:17	314	69.8	27.5	0
192	11/11/2011	10:17	316	69.9	27.5	0
193	11/11/2011	10:18	315	69.8	27.4	0
194	11/11/2011	10:18	314	70.1	27.3	0
195	11/11/2011	10:18	316	70.1	27.2	0
196	11/11/2011	10:18	320	70	27	0
197	11/11/2011	10:19	315	71.1	26.7	0
198	11/11/2011	10:19	315	70	26.5	0
199	11/11/2011	10:19	313	69.7	27.6	0
200	11/11/2011	10:19	314	70.3	27.6	0
201	11/11/2011	10:20	319	69.9	27.4	0
202	11/11/2011	10:20	321	70.7	27.3	0

203	11/11/2011	10:20	315	69.1	27.6	0
204	11/11/2011	10:20	316	69.8	28.2	0
205	11/11/2011	10:21	318	70.9	27.8	0
206	11/11/2011	10:21	325	71.3	27	0
207	11/11/2011	10:21	316	69.7	27	0
208	11/11/2011	10:21	314	69	27.8	0
209	11/11/2011	10:22	313	69.1	28.4	0
210	11/11/2011	10:22	312	70.5	28.2	0
211	11/11/2011	10:22	311	70.1	27.7	0
212	11/11/2011	10:22	312	69.8	27.7	0
213	11/11/2011	10:23	316	68.8	27.9	0
214	11/11/2011	10:23	313	68.4	28.7	0
215	11/11/2011	10:23	312	67.2	29.8	0
216	11/11/2011	10:23	314	67.3	30.6	0
217	11/11/2011	10:24	314	67.1	30.8	0
218	11/11/2011	10:24	309	67.5	30.7	0
219	11/11/2011	10:24	310	67.4	30.6	0
220	11/11/2011	10:24	310	67.3	31	0
221	11/11/2011	10:25	311	68.8	30.7	0
222	11/11/2011	10:25	311	67.9	30.2	0
223	11/11/2011	10:25	313	69.5	29.9	0
224	11/11/2011	10:25	313	70.3	28.9	0
225	11/11/2011	10:26	313	69.9	28.3	0
226	11/11/2011	10:26	312	69.8	28.1	0
227	11/11/2011	10:26	313	70.2	28	0
228	11/11/2011	10:26	315	70.7	27.8	0
229	11/11/2011	10:27	315	70.8	27.3	0
230	11/11/2011	10:27	315	70.6	27.3	0
231	11/11/2011	10:27	315	70.6	27.4	0
232	11/11/2011	10:27	313	71.2	27.2	0
233	11/11/2011	10:28	313	71.8	27	0
234	11/11/2011	10:28	312	71.9	26.5	0
235	11/11/2011	10:28	314	71.2	26.5	0
236	11/11/2011	10:28	313	70.8	26.9	0
237	11/11/2011	10:29	312	70.9	27.1	0
238	11/11/2011	10:29	313	70.7	27.2	0
239	11/11/2011	10:29	310	71.6	27.1	0
240	11/11/2011	10:29	311	72.2	26.4	0
241	11/11/2011	10:30	311	70.6	26.1	0
242	11/11/2011	10:30	311	71	26.9	0
243	11/11/2011	10:30	310	72.6	26.3	0
244	11/11/2011	10:30	311	74	25.5	0
245	11/11/2011	10:31	310	75	24.7	0
246	11/11/2011	10:31	309	74.3	23.9	0
247	11/11/2011	10:31	311	73	24.4	0
248	11/11/2011	10:31	310	72.2	24.8	0
249	11/11/2011	10:32	311	72.1	25.4	0
250	11/11/2011	10:32	311	72.7	25.3	0
251	11/11/2011	10:32	311	72.2	25.4	0

252	11/11/2011	10:32	309	71.9	25.7	0
253	11/11/2011	10:33	309	71.9	25.7	0
254	11/11/2011	10:33	312	71.6	26.2	0
255	11/11/2011	10:33	318	71.1	26.5	0
256	11/11/2011	10:33	316	69.7	26.5	0
257	11/11/2011	10:34	309	69	27.6	0
258	11/11/2011	10:34	310	69.2	28	0
259	11/11/2011	10:34	309	68.9	28.4	0
260	11/11/2011	10:34	308	68.2	29.1	0
261	11/11/2011	10:35	309	69.5	29.2	0
262	11/11/2011	10:35	310	70.7	28.7	0
263	11/11/2011	10:35	312	71	28	0
264	11/11/2011	10:35	310	70.8	27.6	0
265	11/11/2011	10:36	311	71.4	27.7	0
266	11/11/2011	10:36	313	71.9	27.2	0
267	11/11/2011	10:36	316	72.2	26.7	0
268	11/11/2011	10:36	313	72.5	26.3	0
269	11/11/2011	10:37	313	72.6	25.8	0
270	11/11/2011	10:37	312	72.1	25.8	0
271	11/11/2011	10:37	310	71.5	25.9	0
272	11/11/2011	10:37	307	71.6	26.5	0
273	11/11/2011	10:37	309	70.5	27	0
274	11/11/2011	10:38	309	71.3	27.3	0
275	11/11/2011	10:38	308	68.3	27.1	0
276	11/11/2011	10:38	307	69.5	28.1	0
277	11/11/2011	10:38	309	70.7	27.8	0
278	11/11/2011	10:39	310	71	27.1	0
279	11/11/2011	10:39	310	71.7	26.6	0
280	11/11/2011	10:39	311	71.1	26.6	0
281	11/11/2011	10:39	313	71.9	26.8	0
282	11/11/2011	10:40	312	71.5	26.4	0
283	11/11/2011	10:40	310	71.9	26.5	0
284	11/11/2011	10:40	310	71.2	26.4	0
285	11/11/2011	10:40	310	71.8	26.8	0
286	11/11/2011	10:41	312	72.2	26.5	0
287	11/11/2011	10:41	313	72.1	26.4	0
288	11/11/2011	10:41	313	72.5	26.2	0
289	11/11/2011	10:41	318	72.1	26.3	0
290	11/11/2011	10:42	320	72.4	26.1	0
291	11/11/2011	10:42	312	71.7	25.6	0
292	11/11/2011	10:42	308	72.2	25.6	0
293	11/11/2011	10:42	309	72.9	25.5	0
294	11/11/2011	10:43	312	72.9	25.3	0
295	11/11/2011	10:43	313	72.4	25.4	0
296	11/11/2011	10:43	309	71.1	26.5	0
297	11/11/2011	10:43	307	73.4	26.1	0
298	11/11/2011	10:44	308	73.2	25.3	0
299	11/11/2011	10:44	308	72.1	25.7	0
300	11/11/2011	10:44	312	72.8	26.2	0

301	11/11/2011	10:44	314	74	25.7	0
302	11/11/2011	10:45	315	73.7	25	0
303	11/11/2011	10:45	312	74.1	24.6	0
304	11/11/2011	10:45	310	74.2	24.5	0
305	11/11/2011	10:45	309	74.8	24.4	0
306	11/11/2011	10:46	310	75	24.2	0
307	11/11/2011	10:46	310	75.4	23.9	0
308	11/11/2011	10:46	310	76	23.4	0
309	11/11/2011	10:46	309	73.5	23.7	0
310	11/11/2011	10:47	309	73.5	24.5	0
311	11/11/2011	10:47	309	73.8	24.4	0
312	11/11/2011	10:47	310	73.7	24.2	0
313	11/11/2011	10:47	311	73.3	24.3	0
314	11/11/2011	10:48	312	71	25.1	0
315	11/11/2011	10:48	313	70.5	26.6	0
316	11/11/2011	10:48	312	70.5	26.8	0
317	11/11/2011	10:48	312	70.3	27.1	0
318	11/11/2011	10:49	310	70	27.5	0
319	11/11/2011	10:49	312	69.6	28.1	0
320	11/11/2011	10:49	314	69.8	28.5	0
321	11/11/2011	10:49	310	70.4	28.6	0
322	11/11/2011	10:50	312	70.9	28.1	0
323	11/11/2011	10:50	314	71.3	27.7	0
324	11/11/2011	10:50	314	72.2	27.4	0
325	11/11/2011	10:50	311	72.1	26.7	0
326	11/11/2011	10:51	310	72.3	26.3	0
327	11/11/2011	10:51	311	72.6	26.2	0
328	11/11/2011	10:51	312	72.6	26.2	0
329	11/11/2011	10:51	311	72.4	26.3	0
330	11/11/2011	10:52	312	72.3	26.5	0
331	11/11/2011	10:52	312	71.2	26.6	0
332	11/11/2011	10:52	315	72.2	26.5	0
333	11/11/2011	10:52	314	72.7	26	0
334	11/11/2011	10:53	315	71.9	26.2	0
335	11/11/2011	10:53	309	72.8	26.3	0
336	11/11/2011	10:53	310	72.9	25.8	0
337	11/11/2011	10:53	310	72.5	26	0
338	11/11/2011	10:54	310	71.5	26.5	0
339	11/11/2011	10:54	308	71.5	26.8	0
340	11/11/2011	10:54	306	71.5	27	0
341	11/11/2011	10:54	309	70.2	27.3	0
342	11/11/2011	10:55	312	69.5	28.5	0
343	11/11/2011	10:55	308	69	29.3	0
344	11/11/2011	10:55	308	69.2	29.6	0
345	11/11/2011	10:55	306	68.1	29.9	0
346	11/11/2011	10:56	308	68.2	30.7	0
347	11/11/2011	10:56	317	68.5	30.5	0
348	11/11/2011	10:56	319	68.6	30.6	0
349	11/11/2011	10:56	312	69.3	30	0

350	11/11/2011	10:57	310	69.9	29.7	0
351	11/11/2011	10:57	309	70.8	29.2	0
352	11/11/2011	10:57	309	71.2	28.5	0
353	11/11/2011	10:57	311	71.6	28	0
354	11/11/2011	10:58	310	71.4	27.5	0
355	11/11/2011	10:58	310	71.3	27.4	0
356	11/11/2011	10:58	310	71.5	27.5	0
357	11/11/2011	10:58	309	72.4	27.3	0
358	11/11/2011	10:59	308	73.5	26.6	0
359	11/11/2011	10:59	309	74.4	25.9	0
360	11/11/2011	10:59	309	74.9	25.2	0
361	11/11/2011	10:59	308	75.2	24.8	0
362	11/11/2011	11:00	310	75.5	24.2	0
363	11/11/2011	11:00	311	74.5	24.1	0
364	11/11/2011	11:00	310	75.9	24.1	0
365	11/11/2011	11:00	311	75	23.6	0
366	11/11/2011	11:01	308	74.1	24	0
367	11/11/2011	11:01	308	74	24.6	0
368	11/11/2011	11:01	307	73.3	25.2	0
369	11/11/2011	11:01	308	71.8	26	0
370	11/11/2011	11:02	307	71.6	26.7	0
371	11/11/2011	11:02	306	69.8	28	0
372	11/11/2011	11:02	305	71.3	28.6	0
373	11/11/2011	11:02	305	72.3	27.7	0
374	11/11/2011	11:03	306	72.4	27	0
375	11/11/2011	11:03	306	72.5	26.3	0
376	11/11/2011	11:03	305	70.5	26.8	0
377	11/11/2011	11:03	305	70.5	27.8	0
378	11/11/2011	11:04	305	70.9	28	0
379	11/11/2011	11:04	307	71.3	27.8	0
380	11/11/2011	11:04	306	72.1	27.4	0
381	11/11/2011	11:04	306	72	27.1	0
382	11/11/2011	11:05	311	72.2	27.2	0
383	11/11/2011	11:05	311	73	26.9	0
384	11/11/2011	11:05	311	72.9	26.6	0
385	11/11/2011	11:05	310	72.3	26.5	0
386	11/11/2011	11:06	308	73.4	26.5	0
387	11/11/2011	11:06	310	74.2	25.9	0
388	11/11/2011	11:06	310	73.8	25.1	0
389	11/11/2011	11:06	309	73.4	25.4	0
390	11/11/2011	11:07	307	72.7	25.5	0
391	11/11/2011	11:07	306	72.3	25.9	0
392	11/11/2011	11:07	306	72.2	25.9	0
393	11/11/2011	11:07	306	72.3	26.3	0
394	11/11/2011	11:08	305	72.8	26.1	0
395	11/11/2011	11:08	306	74.3	25.5	0
396	11/11/2011	11:08	307	73.4	24.9	0
397	11/11/2011	11:08	308	73.8	25.2	0
398	11/11/2011	11:09	306	75.1	24.8	0

399	11/11/2011	11:09	308	75.6	24	0
400	11/11/2011	11:09	310	75.8	23.4	0
401	11/11/2011	11:09	310	77	22.9	0
402	11/11/2011	11:10	312	77.2	22.5	0
403	11/11/2011	11:10	312	77.1	22.2	0
404	11/11/2011	11:10	312	77.9	22.1	0
405	11/11/2011	11:10	311	78.7	21.5	0
406	11/11/2011	11:11	308	78.6	20.9	0
407	11/11/2011	11:11	307	79.3	20.8	0
408	11/11/2011	11:11	307	78.2	20.8	0
409	11/11/2011	11:11	307	77.5	21	0
410	11/11/2011	11:12	307	76.8	21.4	0
411	11/11/2011	11:12	305	76.8	21.7	0
412	11/11/2011	11:12	307	77	21.4	0
413	11/11/2011	11:12	307	77.9	21.3	0
414	11/11/2011	11:13	308	78.6	20.7	0
415	11/11/2011	11:13	308	77	20.6	0
416	11/11/2011	11:13	306	76.9	20.9	0
417	11/11/2011	11:13	306	76.3	21.1	0
418	11/11/2011	11:14	307	75.8	21.6	0
419	11/11/2011	11:14	308	75.9	21.8	0
420	11/11/2011	11:14	307	74.5	22.2	0
421	11/11/2011	11:14	306	74.7	23.3	0
422	11/11/2011	11:15	307	75.7	23.2	0
423	11/11/2011	11:15	305	76.4	22.8	0
424	11/11/2011	11:15	306	75.9	22.8	0
425	11/11/2011	11:15	308	74.4	23.5	0
426	11/11/2011	11:16	309	74.7	24.1	0
427	11/11/2011	11:16	309	74.6	24	0
428	11/11/2011	11:16	310	74.4	24.5	0
429	11/11/2011	11:16	308	74.4	24.4	0
430	11/11/2011	11:17	308	73.9	24.2	0
431	11/11/2011	11:17	304	72.5	24.9	0
432	11/11/2011	11:17	304	71.9	25.9	0
433	11/11/2011	11:17	304	71.3	26.5	0
434	11/11/2011	11:18	305	71.2	27.3	0
435	11/11/2011	11:18	306	72.1	27.2	0
436	11/11/2011	11:18	305	72.1	26.7	0
437	11/11/2011	11:18	304	73	26.5	0
438	11/11/2011	11:19	304	73.2	25.6	0
439	11/11/2011	11:19	305	73.3	26	0
440	11/11/2011	11:19	306	74.6	25.5	0
441	11/11/2011	11:19	308	74.6	24.6	0
442	11/11/2011	11:20	308	73.8	24.2	0
443	11/11/2011	11:20	306	74.3	24.2	0
444	11/11/2011	11:20	304	75.5	23.6	0
445	11/11/2011	11:20	304	75.6	23	0
446	11/11/2011	11:21	304	76.7	22.6	0
447	11/11/2011	11:21	306	75	22.9	0

448	11/11/2011	11:21	304	73.7	23.8	0
449	11/11/2011	11:21	303	72.8	24.4	0
450	11/11/2011	11:22	303	73.6	24.8	0
451	11/11/2011	11:22	303	75.2	24.4	0
452	11/11/2011	11:22	305	75.2	23.9	0
453	11/11/2011	11:22	305	75.9	23.5	0
454	11/11/2011	11:23	306	76.5	23.1	0
455	11/11/2011	11:23	307	77.6	22.9	0
456	11/11/2011	11:23	307	78	22.2	0
457	11/11/2011	11:23	305	77.5	22.3	0
458	11/11/2011	11:24	305	72.7	23.2	0
459	11/11/2011	11:24	304	72.8	24.7	0
460	11/11/2011	11:24	305	73	25.3	0
461	11/11/2011	11:24	304	73.8	25	0
462	11/11/2011	11:25	304	73.3	25.1	0
463	11/11/2011	11:25	306	74.4	25	0
464	11/11/2011	11:25	305	73.4	24.5	0
465	11/11/2011	11:25	304	74	24.7	0
466	11/11/2011	11:26	304	74.5	24.2	0
467	11/11/2011	11:26	304	75.3	23.9	0
468	11/11/2011	11:26	305	76.4	23.4	0
469	11/11/2011	11:26	304	76.7	22.5	0
470	11/11/2011	11:27	304	76	22.1	0
471	11/11/2011	11:27	303	74.6	22.6	0
472	11/11/2011	11:27	304	74.2	23.6	0
473	11/11/2011	11:27	305	74.3	23.7	0
474	11/11/2011	11:28	306	74.4	24.1	0
475	11/11/2011	11:28	306	74.7	23.7	0
476	11/11/2011	11:28	303	74.2	23.4	0
477	11/11/2011	11:28	303	73.6	23.5	0
478	11/11/2011	11:29	303	71.3	24.9	0
479	11/11/2011	11:29	303	70.9	26.6	0
480	11/11/2011	11:29	302	71.9	26.3	0
481	11/11/2011	11:29	306	72.8	25.6	0
482	11/11/2011	11:30	307	72.4	25.6	0
483	11/11/2011	11:30	303	72.7	25.2	0
484	11/11/2011	11:30	303	72.3	25.6	0
485	11/11/2011	11:30	303	72.8	25.2	0
486	11/11/2011	11:31	304	73.8	24.7	0
487	11/11/2011	11:31	303	73.2	24.3	0
488	11/11/2011	11:31	303	73.5	24.5	0
489	11/11/2011	11:31	305	73	24.5	0
490	11/11/2011	11:32	305	73.2	24.7	0
491	11/11/2011	11:32	303	73.8	24.6	0
492	11/11/2011	11:32	305	74	24.1	0
493	11/11/2011	11:32	307	74.8	23.8	0
494	11/11/2011	11:33	305	74.5	23.8	0
495	11/11/2011	11:33	305	75.5	23.8	0
496	11/11/2011	11:33	306	77	23.2	0

497	11/11/2011	11:33	304	76.9	22.2	0
498	11/11/2011	11:34	304	75.3	22.4	0
499	11/11/2011	11:34	305	76.7	22.4	0
500	11/11/2011	11:34	305	77.6	21.8	0
501	11/11/2011	11:34	304	77.5	21.6	0
502	11/11/2011	11:35	304	78.7	21.3	0
503	11/11/2011	11:35	303	76.4	21.1	0
504	11/11/2011	11:35	304	77.4	21.6	0
505	11/11/2011	11:35	304	77.8	21.2	0
506	11/11/2011	11:36	303	79.4	20.8	0
507	11/11/2011	11:36	304	80.3	20.1	0
508	11/11/2011	11:36	305	80.2	19.5	0
509	11/11/2011	11:36	307	80.4	19.5	0
510	11/11/2011	11:37	306	79.3	19.4	0
511	11/11/2011	11:37	307	79.6	19.6	0
512	11/11/2011	11:37	309	79.3	19.3	0
513	11/11/2011	11:37	306	78.3	19.5	0
514	11/11/2011	11:38	304	78.5	19.7	0
515	11/11/2011	11:38	304	77.8	19.8	0
516	11/11/2011	11:38	302	75.5	21.2	0
517	11/11/2011	11:38	302	75.3	22.2	0.1
518	11/11/2011	11:39	303	77.2	22.4	0
519	11/11/2011	11:39	305	77.8	21.7	0
520	11/11/2011	11:39	305	78.8	20.9	0
521	11/11/2011	11:39	303	78.2	20.4	0
522	11/11/2011	11:40	302	77.4	20.4	0
523	11/11/2011	11:40	303	77.6	20.5	0
524	11/11/2011	11:40	302	77.6	20.3	0
525	11/11/2011	11:40	302	78.8	20.3	0
526	11/11/2011	11:41	302	78.4	20.2	0
527	11/11/2011	11:41	309	77.8	19.9	0
528	11/11/2011	11:41	310	77.3	20.4	0
529	11/11/2011	11:41	307	78	20.5	0
530	11/11/2011	11:42	306	78.5	20	0
531	11/11/2011	11:42	303	77.3	19.8	0
532	11/11/2011	11:42	302	77.2	20.1	0
533	11/11/2011	11:42	303	76.6	20.5	0
534	11/11/2011	11:43	306	77.7	21	0
535	11/11/2011	11:43	305	78.2	20.6	0
536	11/11/2011	11:43	306	78.1	20.4	0
537	11/11/2011	11:43	305	77.4	20.5	0
538	11/11/2011	11:44	304	77.1	20.5	0
539	11/11/2011	11:44	305	77.5	20.8	0
540	11/11/2011	11:44	304	77.4	20.6	0
541	11/11/2011	11:44	303	77	20.5	0
542	11/11/2011	11:45	303	76.1	21.1	0
543	11/11/2011	11:45	303	74.6	22	0
544	11/11/2011	11:45	302	74.3	23.3	0
545	11/11/2011	11:45	301	73.2	24.2	0

546	11/11/2011	11:46	303	72.6	25	0
547	11/11/2011	11:46	300	72.3	25.6	0
548	11/11/2011	11:46	306	73.1	25.2	0
549	11/11/2011	11:46	305	72.9	25.1	0
550	11/11/2011	11:47	303	72.7	25.5	0
551	11/11/2011	11:47	303	70.3	26.5	0
552	11/11/2011	11:47	304	70.4	28	0
553	11/11/2011	11:47	303	71.1	27.6	0
554	11/11/2011	11:48	304	71	27.8	0
555	11/11/2011	11:48	303	71.6	27.5	0
556	11/11/2011	11:48	308	70.8	27.6	0
557	11/11/2011	11:48	303	69.9	28.1	0
558	11/11/2011	11:49	306	69.5	28.4	0
559	11/11/2011	11:49	308	70.7	28.2	0
560	11/11/2011	11:49	303	71.1	27.9	0
561	11/11/2011	11:49	306	71.7	27.4	0
562	11/11/2011	11:50	308	71.8	27.2	0
563	11/11/2011	11:50	306	72.4	26.9	0
564	11/11/2011	11:50	305	72.9	26.4	0
565	11/11/2011	11:50	304	74.2	25.8	0
566	11/11/2011	11:51	316	74.1	25.3	0
567	11/11/2011	11:51	320	74.4	25	0
568	11/11/2011	11:51	310	73.5	24.6	0
569	11/11/2011	11:51	317	73	25.3	0
570	11/11/2011	11:52	312	74	25.2	0
571	11/11/2011	11:52	307	74.3	24.9	0
572	11/11/2011	11:52	307	75.1	24.4	0
573	11/11/2011	11:52	310	74.3	24.2	0
574	11/11/2011	11:53	309	74.3	24.7	0
575	11/11/2011	11:53	309	75.3	24.3	0
576	11/11/2011	11:53	308	75	23.8	0
577	11/11/2011	11:53	313	74.5	24.2	0
578	11/11/2011	11:54	314	74.5	24.1	0
579	11/11/2011	11:54	309	72.7	24.4	0
580	11/11/2011	11:54	308	72.6	25.6	0
581	11/11/2011	11:54	307	72.1	25.9	0
582	11/11/2011	11:55	306	71.9	26.4	0
583	11/11/2011	11:55	309	72.4	26.4	0
584	11/11/2011	11:55	308	72.6	26.3	0
585	11/11/2011	11:55	307	73.2	26	0
586	11/11/2011	11:56	305	73.7	25.4	0
587	11/11/2011	11:56	308	73.5	25.2	0
588	11/11/2011	11:56	311	72.8	25.3	0
589	11/11/2011	11:56	306	72.1	25.6	0
590	11/11/2011	11:57	304	71.9	26.2	0
591	11/11/2011	11:57	302	69.8	27.2	0
592	11/11/2011	11:57	298	69.7	28.2	0
593	11/11/2011	11:57	306	70	28.5	0
594	11/11/2011	11:58	307	70.4	28.2	0

595	11/11/2011	11:58	304	70.2	28	0
596	11/11/2011	11:58	302	69.8	28.2	0
597	11/11/2011	11:58	301	68.8	28.7	0
598	11/11/2011	11:59	301	68.5	29.2	0
599	11/11/2011	11:59	305	69.5	29.6	0
600	11/11/2011	11:59	308	70	28.8	0
601	11/11/2011	11:59	303	70.5	28.6	0
602	11/11/2011	12:00	305	71.8	27.9	0
603	11/11/2011	12:00	307	72.7	26.8	0
604	11/11/2011	12:00	305	73.6	25.8	0
605	11/11/2011	12:00	306	74.6	25.1	0
606	11/11/2011	12:01	305	75.2	24.3	0
607	11/11/2011	12:01	305	76	23.8	0
608	11/11/2011	12:01	304	76.3	23.3	0
609	11/11/2011	12:01	306	76.6	22.7	0
610	11/11/2011	12:02	305	75.6	22.5	0
611	11/11/2011	12:02	305	75.4	23.1	0
612	11/11/2011	12:02	306	76.3	22.8	0
613	11/11/2011	12:02	304	76.8	22.4	0
614	11/11/2011	12:03	303	74.8	23	0
615	11/11/2011	12:03	304	76.8	23.1	0
616	11/11/2011	12:03	304	76.5	22.3	0
617	11/11/2011	12:03	304	74.8	22.8	0
618	11/11/2011	12:04	302	74.2	23.7	0
619	11/11/2011	12:04	303	74	24	0
620	11/11/2011	12:04	304	74.3	24.3	0
621	11/11/2011	12:04	303	73.8	24.2	0
622	11/11/2011	12:05	303	74.1	24.3	0
623	11/11/2011	12:05	307	73.6	24.8	0
624	11/11/2011	12:05	307	75.4	24.3	0
625	11/11/2011	12:05	306	75.7	23.6	0
626	11/11/2011	12:06	303	75	23.5	0
627	11/11/2011	12:06	308	75.2	23.8	0
628	11/11/2011	12:06	307	75.3	23.6	0
629	11/11/2011	12:06	305	73.5	23.9	0
630	11/11/2011	12:07	305	72.3	25.1	0
631	11/11/2011	12:07	302	72.3	25.3	0
632	11/11/2011	12:07	301	72.4	25.6	0
633	11/11/2011	12:07	302	73.1	25.2	0
634	11/11/2011	12:08	306	73.5	24.8	0
635	11/11/2011	12:08	303	73.1	24.9	0
636	11/11/2011	12:08	302	73.1	24.8	0
637	11/11/2011	12:08	301	72	25.4	0
638	11/11/2011	12:09	300	71.1	26.3	0
639	11/11/2011	12:09	302	71.7	27	0
640	11/11/2011	12:09	301	71.8	26.9	0
641	11/11/2011	12:09	302	70.3	27.3	0
642	11/11/2011	12:10	303	70.3	28.4	0
643	11/11/2011	12:10	303	70.7	28.4	0

644	11/11/2011	12:10	303	70.8	28.3	0
645	11/11/2011	12:10	302	71	28.2	0
646	11/11/2011	12:11	303	70.4	28.7	0
647	11/11/2011	12:11	305	70.8	28.7	0
648	11/11/2011	12:11	304	71.9	28.2	0
649	11/11/2011	12:11	305	72.4	27.2	0
650	11/11/2011	12:12	303	73	26.5	0
651	11/11/2011	12:12	304	72.6	25.9	0
652	11/11/2011	12:12	303	72.5	26.1	0
653	11/11/2011	12:12	303	73.6	25.7	0
654	11/11/2011	12:13	303	74.9	24.8	0
655	11/11/2011	12:13	303	74.7	24.2	0
656	11/11/2011	12:13	302	74.8	23.8	0
657	11/11/2011	12:13	300	75.2	23.6	0
658	11/11/2011	12:14	302	75.2	23.3	0
659	11/11/2011	12:14	302	75	23.6	0
660	11/11/2011	12:14	302	73.7	23.9	0
661	11/11/2011	12:14	301	74.5	24.4	0
662	11/11/2011	12:15	302	74.3	23.9	0
663	11/11/2011	12:15	302	74.5	23.8	0
664	11/11/2011	12:15	302	75.5	23.4	0
665	11/11/2011	12:15	303	76.1	22.9	0
666	11/11/2011	12:16	301	76.6	22.3	0
667	11/11/2011	12:16	301	77.2	22.3	0
668	11/11/2011	12:16	300	78.5	21.7	0
669	11/11/2011	12:16	300	76.4	21.4	0
670	11/11/2011	12:17	300	75.4	22.2	0
671	11/11/2011	12:17	299	73.9	22.8	0
672	11/11/2011	12:17	298	73.1	23.5	0
673	11/11/2011	12:17	297	74.4	23.5	0
674	11/11/2011	12:18	298	72.6	23.6	0
675	11/11/2011	12:18	298	73.3	23.9	0
676	11/11/2011	12:18	298	73	24.2	0
677	11/11/2011	12:18	299	72.2	25.4	0
678	11/11/2011	12:19	301	73	25.7	0
679	11/11/2011	12:19	301	74.4	24.9	0
680	11/11/2011	12:19	299	74.1	24	0
681	11/11/2011	12:19	298	73.7	24.4	0
682	11/11/2011	12:20	299	74.3	23.7	0
683	11/11/2011	12:20	299	73.2	23.9	0
684	11/11/2011	12:20	299	72.8	24.2	0
685	11/11/2011	12:20	300	73.7	24.3	0
686	11/11/2011	12:21	301	74.9	23.8	0
687	11/11/2011	12:21	303	74.5	23.3	0
688	11/11/2011	12:21	301	74.1	23.6	0
689	11/11/2011	12:21	304	74.5	24.1	0
690	11/11/2011	12:22	302	75.1	23.8	0
691	11/11/2011	12:22	302	74.8	23.3	0
692	11/11/2011	12:22	299	72.9	23.7	0

693	11/11/2011	12:22	299	72.6	24.7	0
694	11/11/2011	12:23	300	73.1	24.8	0
695	11/11/2011	12:23	299	73.3	24.8	0
696	11/11/2011	12:23	300	74.1	24.3	0
697	11/11/2011	12:23	299	73.8	24.1	0
698	11/11/2011	12:24	299	73.5	24.4	0
699	11/11/2011	12:24	300	74	24.4	0
700	11/11/2011	12:24	299	73.2	24.6	0
701	11/11/2011	12:24	299	73.7	24.7	0
702	11/11/2011	12:25	299	73.2	24.7	0
703	11/11/2011	12:25	299	72.4	25.1	0
704	11/11/2011	12:25	298	71.8	25.6	0
705	11/11/2011	12:25	298	72	25.8	0
706	11/11/2011	12:26	298	73.4	25.4	0
707	11/11/2011	12:26	300	73.9	24.8	0
708	11/11/2011	12:26	300	73.9	24.6	0
709	11/11/2011	12:26	300	74	24.7	0
710	11/11/2011	12:27	302	74.3	24.5	0
711	11/11/2011	12:27	302	73.6	24.4	0
712	11/11/2011	12:27	300	73.7	24.8	0
713	11/11/2011	12:27	300	74.6	24.5	0
714	11/11/2011	12:28	301	74.6	24	0
715	11/11/2011	12:28	300	74.1	24	0
716	11/11/2011	12:28	302	75	24.1	0
717	11/11/2011	12:28	301	75.7	23.7	0
718	11/11/2011	12:29	302	76.4	23.1	0
719	11/11/2011	12:29	308	76.3	22.4	0
720	11/11/2011	12:29	308	75.9	22.6	0

**Appendix 2  
Laboratory Results**

Figure 21 – Event 1 Air-O-Cell Mold Spore Results

Figure 22 – Event 2 Air-O-Cell Mold Spore Results

Figure 23 – Event 1 Volatile Organic Compounds (VOC'S) Results

Figure 24 – Event 2 Volatile Organic Compounds (VOC'S) Results

Figure 25 – Event 1 Aldehyde Analysis Results

Figure 26 – Event 2 Aldehyde Analysis Results

Figure 21 - Event 1

Asbestos • Lead • Environmental • Materials &amp; Indoor Air Analysis



## EMSL Analytical, Inc.

2700 West Cypress Creek Road, Suite B-111 Fort Lauderdale, FL

Phone: (954) 786-9331 Fax: (954) 941-4145 Web: https://www.emsl.com Email:pompanobeachlab@emsl.com

**Attn:** Christopher Gelske  
**ECS Florida, LLC**  
**2000 Avenue P**  
**Suite 3**

**EMSL Order:** 561101816  
**Customer ID:** ESCF78  
**Collected:** 11/09/2011  
**Received:** 11/17/2011  
**Analyzed:** 11/21/2011

**Proj:** BiPolar Valenci**Test Report: Air-O - Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)**

Lab Sample Number:	561101816-0001			561101816-0002			561101816-0003		
Client Sample ID:	16766146			16766110			17532196		
Volume (L):	105			105			105		
Sample Location:	1st Floor			4th Floor			Roof 1		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	1	30	25	35	1060	17.6
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	-	-	-	1	30	25	94	2830	46.9
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	3	90	75	1	30	25	65	1960	32.5
Curvularia	1*	10*	8.3	1	30	25	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	3	90	1.5
Myxomycetes++	-	-	-	-	-	-	2	60	1
Pithomyces	1*	10*	8.3	-	-	-	1*	10*	0.2
Rust	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	1*	10*	0.2
Nigrospora	1*	10*	8.3	-	-	-	-	-	-
Periconia	-	-	-	-	-	-	-	-	-
Pyricularia	-	-	-	-	-	-	1*	10*	0.2
Spegazzinia	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>6</b>	<b>120</b>	<b>100</b>	<b>4</b>	<b>120</b>	<b>100</b>	<b>202</b>	<b>6030</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	1*	10*	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	30	-	-	30	-	-	30	-
Analyt. Sensitivity 300x	-	10*	-	-	10*	-	-	10*	-
Skin Fragments (1-4)	-	3	-	-	3	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	3	-	-	2	-	-	1	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Wadell Gordon  
or Other Approved Signatory

For Information on the fungi listed in this report please visit the Resources section at [www.emsl.com](http://www.emsl.com)



## Figure 21 - Event 1

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

### EMSL Analytical, Inc.

2700 West Cypress Creek Road, Suite B-111 Fort Lauderdale, FL

Phone: (954) 786-9331 Fax: (954) 941-4145 Web: <https://www.emsl.com> Email: [pompanobeachlab@emsl.com](mailto:pompanobeachlab@emsl.com)

**Attn:** Christopher Gelske  
ECS Florida, LLC  
2000 Avenue P  
Suite 3

EMSL Order: 561101816  
Customer ID: ESCF78  
Collected: 11/09/2011  
Received: 11/17/2011  
Analyzed: 11/21/2011

**Proj:** BiPolar Valenci

#### Test Report: Air-O - Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)

Lab Sample Number:	561101816-0004			561101816-0005			561101816-0006		
Client Sample ID:	17532261			17532270			17532227		
Volume (L):	105			105			105		
Sample Location:	Roof 2			1st Floor			2nd Floor		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	14	422	13.4	-	-	-	-	-	-
Aspergillus/Penicillium	1	30	1	-	-	-	1	30	75
Basidiospores	63	1900	60.3	1	30	33.3	-	-	-
Bipolaris++	1*	10*	0.3	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	14	422	13.4	2	60	66.7	-	-	-
Curvularia	3	90	2.9	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	5	151	4.8	-	-	-	-	-	-
Myxomycetes++	2	60	1.9	-	-	-	1*	10*	25
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	1	30	1	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Periconia	1	30	1	-	-	-	-	-	-
Pyricularia	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>105</b>	<b>3150</b>	<b>100</b>	<b>3</b>	<b>90</b>	<b>100</b>	<b>2</b>	<b>40</b>	<b>100</b>
Hyphal Fragment	-	-	-	1	30	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	4*	38*	-	-	-	-	1	30	-
Analyt. Sensitivity 600x	-	30	-	-	30	-	-	30	-
Analyt. Sensitivity 300x	-	10*	-	-	10*	-	-	10*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	3	-
Fibrous Particulate (1-4)	-	-	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	2	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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## Figure 21 - Event 1

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

### EMSL Analytical, Inc.

2700 West Cypress Creek Road, Suite B-111 Fort Lauderdale, FL

Phone: (954) 786-9331 Fax: (954) 941-4145 Web: <https://www.emsl.com> Email: [pompanobeachlab@emsl.com](mailto:pompanobeachlab@emsl.com)

**Attn:** Christopher Gelske  
ECS Florida, LLC  
2000 Avenue P  
Suite 3

EMSL Order: 561101816  
Customer ID: ESCF78  
Collected: 11/09/2011  
Received: 11/17/2011  
Analyzed: 11/21/2011

**Proj:** BiPolar Valenci

#### Test Report: Air-O - Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)

Lab Sample Number:	561101816-0007								
Client Sample ID:	17532160								
Volume (L):	105								
Sample Location:	Roof 3								
Spore Types	Raw Count	Count/m³	% of Total						
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	2	60	3.2	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	39	1180	62.1	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	18	543	28.6	-	-	-	-	-	-
Curvularia	1	30	1.6	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	2	60	3.2	-	-	-	-	-	-
Myxomycetes++	1*	10*	0.5	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	1*	10*	0.5	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Periconia	-	-	-	-	-	-	-	-	-
Pyricularia	-	-	-	-	-	-	-	-	-
Spegazzinia	1*	10*	0.5	-	-	-	-	-	-
<b>Total Fungi</b>	<b>65</b>	<b>1900</b>	<b>100</b>	-	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	30	-	-	-	-	-	-	-
Analyt. Sensitivity 300x	-	10*	-	-	-	-	-	-	-
Skin Fragments (1-4)	-	1	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	-	-	-	-	-
Background (1-5)	-	1	-	-	-	-	-	-	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Wadell Gordon  
or Other Approved Signatory

For Information on the fungi listed in this report please visit the Resources section at [www.emsl.com](http://www.emsl.com)

Figure 22 - Event 2

Asbestos • Lead • Environmental • Materials &amp; Indoor Air Analysis



## EMSL Analytical, Inc.

2700 West Cypress Creek Road, Suite B-111 Fort Lauderdale, FL

Phone: (954) 786-9331 Fax: (954) 941-4145 Web: https://www.emsl.com Email:pompanobeachlab@emsl.com

**Attn:** Christopher Gelske  
**ECS Florida, LLC**  
**2000 Avenue P**  
**Suite 3**

**EMSL Order:** 561101815  
**Customer ID:** ESCF78  
**Collected:** 11/11/2011  
**Received:** 11/17/2011  
**Analyzed:** 11/21/2011

**Proj:** VCC DTC Bipolar**Test Report: Air-O - Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)**

Lab Sample Number:	561101815-0001			561101815-0002			561101815-0003		
Client Sample ID:	16766206			16766334			16766213		
Volume (L):	105			105			105		
Sample Location:	1st Floor			4th Floor			Roof 1		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	8	241	6.4
Aspergillus/Penicillium	-	-	-	-	-	-	5	151	4
Basidiospores	1	30	100	2	60	66.7	70	2110	56.4
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	30	33.3	34	1030	27.5
Curvularia	-	-	-	-	-	-	1	30	0.8
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	1	30	0.8
Myxomycetes++	-	-	-	-	-	-	4	121	3.2
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	1	30	0.8
Cercospora	-	-	-	-	-	-	-	-	-
Monodictys	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Oidium	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>1</b>	<b>30</b>	<b>100</b>	<b>3</b>	<b>90</b>	<b>100</b>	<b>124</b>	<b>3740</b>	<b>100</b>
Hyphal Fragment	1*	10*	-	1	30	-	2	60	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	30	-	-	30	-	-	30	-
Analyt. Sensitivity 300x	-	10*	-	-	10*	-	-	10*	-
Skin Fragments (1-4)	-	3	-	-	3	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	2	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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 Wadell Gordon  
 or Other Approved Signatory



Figure 22 - Event 2

Asbestos • Lead • Environmental • Materials &amp; Indoor Air Analysis

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**Attn:** Christopher Gelske  
ECS Florida, LLC  
2000 Avenue P  
Suite 3

EMSL Order: 561101815  
Customer ID: ESCF78  
Collected: 11/11/2011  
Received: 11/17/2011  
Analyzed: 11/21/2011

**Proj:** VCC DTC Bipolar

## Test Report: Air-O - Cell™ Analysis of Fungal Spores &amp; Particulates by Optical Microscopy (EMSL Method 05-TP-003)

Lab Sample Number:	561101815-0004			561101815-0005			561101815-0006		
Client Sample ID:	16766284			17532164			17532174		
Volume (L):	105			105			105		
Sample Location:	Roof 2			1st Floor			Roof 3		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	2*	19*	0.5	-	-	-	1	30	0.9
Ascospores	3	90	2.5	-	-	-	5	151	4.6
Aspergillus/Penicillium	18	543	14.9	-	-	-	15	452	13.7
Basidiospores	54	1630	44.8	-	-	-	64	1930	58.5
Bipolaris++	-	-	-	-	-	-	1*	10*	0.3
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	36	1090	29.9	1	30	50	17	512	15.5
Curvularia	1	30	0.8	-	-	-	3*	29*	0.9
Epicoccum	2	60	1.6	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	3	90	2.5	-	-	-	4	121	3.7
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	1	30	0.8	1	30	50	-	-	-
Cercospora	-	-	-	-	-	-	1	30	0.9
Monodictys	1	30	0.8	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	1	30	0.9
Oidium	1	30	0.8	-	-	-	-	-	-
<b>Total Fungi</b>	<b>122</b>	<b>3640</b>	<b>100</b>	<b>2</b>	<b>60</b>	<b>100</b>	<b>112</b>	<b>3300</b>	<b>100</b>
Hyphal Fragment	6	181	-	-	-	-	2	60	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	1	30	-
Analyt. Sensitivity 600x	-	30	-	-	30	-	-	30	-
Analyt. Sensitivity 300x	-	10*	-	-	10*	-	-	10*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	1	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\* Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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Wadell Gordon  
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Phone: (954) 786-9331 Fax: (954) 941-4145 Web: <https://www.emsl.com> Email: pompanobeachlab@emsl.com

**Attn:** Christopher Gelske  
**ECS Florida, LLC**  
**2000 Avenue P**  
**Suite 3**

**EMSL Order:** 561101815  
**Customer ID:** ESCF78  
**Collected:** 11/11/2011  
**Received:** 11/17/2011  
**Analyzed:** 11/21/2011

**Proj:** VCC DTC Bipolar**Test Report: Air-O - Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)**

<b>Lab Sample Number:</b>	561101815-0007								
<b>Client Sample ID:</b>	17532215								
<b>Volume (L):</b>	105								
<b>Sample Location:</b>	4th Floor								
<b>Spore Types</b>	<b>Raw Count</b>	<b>Count/m³</b>	<b>% of Total</b>						
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	1	30	100	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-						
Cercospora	-	-	-	-	-	-	-	-	-
Monodictys	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Oidium	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>1</b>	<b>30</b>	<b>100</b>	-	-	-	-	-	-
Hyphal Fragment	1	30	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	30	-	-	-	-	-	-	-
Analyt. Sensitivity 300x	-	10*	-	-	-	-	-	-	-
Skin Fragments (1-4)	-	3	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	-	-	-	-	-
Background (1-5)	-	2	-	-	-	-	-	-	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc. Fort Lauderdale, FL AIHA-LAP EMLAP 102794

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Wadell Gordon  
or Other Approved Signatory

For Information on the fungi listed in this report please visit the Resources section at [www.emsl.com](http://www.emsl.com)

Figure 23 - Event 1

Sample Description: 17272-010AA, SV6  
Sample Date: 11/09/2011  
Liters of Air Collected: 18.0

**CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, 1<sup>ST</sup> FLOOR**

Total Volatile Organic Compounds 144 µg/m<sup>3</sup>

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION**	
		µg/m <sup>3</sup>	ppb
541-02-6	Cyclopentasiloxane, decamethyl	17.4	1.1
589-34-4	Hexane, 3-methyl	10.2	2.5
591-76-4	Hexane, 2-methyl	5.4	1.3
77-68-9	2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate (Texanol)	4.3	0.5
108-88-3	Toluene (Methylbenzene)	3.4	0.9
111-76-2	Ethanol, 2-butoxy	3.0	0.6
25551-13-7	Trimethylbenzene (All Isomers)	2.8	0.6
556-67-2	Cyclotetrasiloxane, octamethyl	2.8	0.2
18491-15-1	2,2-Dimethyl-1-isopropyl-1,3-propanediol monoisobutyrate	2.7	0.3
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl*	2.6	0.3
142-82-5	Heptane	2.5	0.6
112-40-3	Dodecane	2.4	0.3
124-19-6	Nonyl aldehyde (Nonanal)	2.3	0.4
138-86-3	Limonene (Dipentene; 1-Methyl-4-(1-methylethyl)cyclohexene)	2.2	0.4
6846-50-0	TXIB (2,2,4-Trimethyl-1,3-pentanediol diisobutyrate)	2.2	0.2
62199-06-8	Heptane, 5-ethyl-2,2,3-trimethyl-*	2.0	0.3
629-62-9	Pentadecane	2.0	0.2
629-59-4	Tetradecane	1.9	0.2
112-34-5	Ethanol, 2-(2-butoxyethoxy)	1.8	0.3
91-57-6	Naphthalene, 2-methyl	1.8	0.3
719-22-2	2,5-Cyclohexadiene-1,4-dione, 2,6-bis(1,1-dimethylethyl)*	1.8	0.2
56292-65-0	Dodecane, 2,5-dimethyl*	1.8	0.2
565-59-3	Pentane, 2,3-dimethyl*	1.7	0.4

Sample Description: 17272-010AA, SV6  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

112-31-2	Decanal	1.7	0.3
56292-69-4	Tetradecane, 2,5-dimethyl*	1.7	0.2
540-97-6	Cyclohexasiloxane, dodecamethyl	1.7	0.1
617-78-7	Pentane, 3-ethyl*	1.6	0.4
104-76-7	1-Hexanol, 2-ethyl	1.6	0.3
1560-95-8	Tetradecane, 2-methyl*	1.6	0.2
29788-41-8	Naphthalene, decahydro-1,6-dimethyl-4-(1-methylethyl)-*	1.5	0.2
1632-70-8	Undecane, 5-methyl*	1.5	0.2
91-20-3	Naphthalene	1.4	0.3
544-76-3	Hexadecane (Cetane)	1.4	0.2
106-42-3	Xylene (para and/or meta)	1.3	0.3
141-63-9	Pentasiloxane, dodecamethyl	1.3	0.1
100-52-7	Benzaldehyde	1.2	0.3
95-16-9	Benzothiazole	1.2	0.2
124-18-5	Decane	1.2	0.2
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl*	1.1	0.2
25117-31-1	Tridecane, 5-methyl*	1.1	0.1
13151-35-4	Decane, 5-methyl*	1.0	0.2
57422-79-4	Acridophosphine, 10-methyl-*	1.0	0.1
629-78-7	Heptadecane	1.0	0.1
18435-22-8	Tetradecane, 3-methyl*	1.0	0.1
78-78-4	Butane, 2-methyl (Isopentane)	0.9	0.3
98-86-2	Acetophenone (Ethanone, 1-phenyl)	0.9	0.2
13049-35-9	1,1'-Biphenyl, 2,2'-diethyl*	0.9	0.1
102-76-1	1,2,3-Propanetriol, triacetate (Triacetin)*	0.9	0.1
38274-73-6	1,3-Dioxolane, 4-ethyl-5-octyl-2,2-bis(trifluoromethyl)-, trans*	0.9	0.1
55401-75-7	Anthracene, 9-dodecyltetradecahydro-*	0.9	0.1
17453-93-9	Dodecane, 5-methyl*	0.9	0.1
20959-33-5	Heptadecane, 7-methyl-*	0.9	0.1
124-13-0	Octanal	0.8	0.2
100-42-5	Styrene	0.8	0.2
106-46-7	Benzene, 1,4-dichloro	0.8	0.1
62016-14-2	Octane, 2,5,6-trimethyl*	0.8	0.1
629-50-5	Tridecane	0.8	0.1
26730-12-1	Tridecane, 4-methyl*	0.8	0.1
1120-21-4	Undecane	0.8	0.1
108-87-2	Cyclohexane, methyl	0.7	0.2
66-25-1	Hexanal	0.7	0.2
109-66-0	Pentane	0.7	0.2
7206-28-2	5-Dodecene, (Z)-*	0.7	0.1
17302-36-2	5-Ethyldecane*	0.7	0.1
18479-58-8	7-Octen-2-ol, 2,6-dimethyl	0.7	0.1
65-85-0	Benzoic Acid*	0.7	0.1
119-36-8	Benzoic acid, 2-hydroxy-, methyl ester*	0.7	0.1

Sample Description: 17272-010AA, SV6  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

61141-72-8	Dodecane, 4,6-dimethyl*	0.7	0.1
6117-97-1	Dodecane, 4-methyl*	0.7	0.1
57-55-6	1,2-Propanediol (Propylene glycol)	0.6	0.2
110-54-3	Hexane	0.6	0.2
7206-27-1	4-Dodecene, (Z)-*	0.6	0.1
17312-54-8	Decane, 3,7-dimethyl-*	0.6	0.1
483-77-2	Naphthalene, 1,2,3,4-tetrahydro-1,6-dimethyl-4-(1-methylethyl)-, (1S-cis)*	0.6	0.1
111-84-2	Nonane	0.6	0.1
17302-23-7	Nonane, 4,5-dimethyl*	0.6	0.1
13287-21-3	Tridecane, 6-methyl*	0.6	0.1
622-96-8	Benzene, 1-ethyl-4-methyl (4-Ethyltoluene)	0.5	0.1
100-41-4	Benzene, ethyl	0.5	0.1
2050-08-0	Benzoic acid, 2-hydroxy-, pentyl ester*	0.5	0.1
17312-72-0	Heptane, 4,4-dipropyl*	0.5	0.1
142-62-1	Hexanoic acid	0.5	0.1
872-56-0	Isopropylcyclobutane*	0.5	0.1
871-83-0	Nonane, 2-methyl	0.5	0.1
593-45-3	Octadecane	0.5	0.1
110-82-7	Cyclohexane	0.4	0.1
1560-97-0	Dodecane, 2-methyl*	0.4	0.1
2216-34-4	Octane, 4-methyl*	0.4	0.1
108-08-7	Pentane, 2,4-dimethyl	0.4	0.1
95-47-6	Xylene, ortho	0.4	0.1
75-05-8	Acetonitrile	0.3	0.2
64-17-5	Ethanol	0.3	0.2
71-36-3	1-Butanol (N-Butyl alcohol)	0.3	0.1
2371-19-9	2-Heptanone, 3-methyl*	0.3	0.1
1678-92-8	Cyclohexane, propyl	0.3	0.1
1640-89-7	Cyclopentane, ethyl	0.3	0.1
96-37-7	Cyclopentane, methyl	0.3	0.1
98-01-1	Furfural (2-Furaldehyde)	0.3	0.1
3522-94-9	Hexane, 2,2,5-trimethyl*	0.3	0.1
5911-04-6	Nonane, 3-methyl	0.3	0.1
2051-30-1	Octane, 2,6-dimethyl	0.3	0.1
80-56-8	Pinene, $\alpha$ (2,6,6-Trimethyl-bicyclo[3.1.1]hept-2-ene)	0.3	0.1
71-41-0	1-Pentanol (N-Pentyl alcohol)	0.2	0.1
2532-58-3	Cyclopentane, 1,3-dimethyl, cis*	0.2	0.1
111-65-9	Octane	0.2	0.1
123-92-2	1-Butanol, 3-methyl-, acetate*	0.1	0.1
107-51-7	Trisiloxane, octamethyl	0.1	0.1

Figure 23 - Event 1

Sample Description: 17272-010AA, SV4  
Sample Date: 11/09/2011  
Liters of Air Collected: 18.0

## CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS

PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, 4<sup>TH</sup> FLOOR

Total Volatile Organic Compounds	158 µg/m³
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CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
541-02-6	Cyclopentasiloxane, decamethyl	19.4	1.3
589-34-4	Hexane, 3-methyl	9.8	2.4
591-76-4	Hexane, 2-methyl	5.4	1.3
108-88-3	Toluene (Methylbenzene)	4.8	1.3
77-68-9	2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate (Texanol)	4.6	0.5
112-40-3	Dodecane	3.2	0.5
111-76-2	Ethanol, 2-butoxy	2.9	0.6
629-50-5	Tridecane	2.8	0.4
18491-15-1	2,2-Dimethyl-1-isopropyl-1,3-propanediol monoisobutyrate	2.8	0.3
106-62-7	1-Propanol, 2-(2-hydroxypropoxy)*	2.7	0.5
124-19-6	Nonyl aldehyde (Nonanal)	2.7	0.5
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl*	2.7	0.3
56292-65-0	Dodecane, 2,5-dimethyl*	2.7	0.3
138-86-3	Limonene (Dipentene; 1-Methyl-4-(1-methylethyl)cyclohexene)	2.6	0.5
142-82-5	Heptane	2.4	0.6
112-34-5	Ethanol, 2-(2-butoxyethoxy)	2.4	0.4
91-57-6	Naphthalene, 2-methyl	2.2	0.4
62199-06-8	Heptane, 5-ethyl-2,2,3-trimethyl-*	2.2	0.3
629-59-4	Tetradecane	2.2	0.3
29788-41-8	Naphthalene, decahydro-1,6-dimethyl-4-(1-methylethyl)-*	2.1	0.2
112-31-2	Decanal	1.9	0.3
6846-50-0	TXIB (2,2,4-Trimethyl-1,3-pentanediol diisobutyrate)	1.9	0.2

Sample Description: 17272-010AA, SV4  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
25551-13-7	Trimethylbenzene (All Isomers)	1.8	0.4
719-22-2	2,5-Cyclohexadiene-1,4-dione, 2,6-bis(1,1-dimethylethyl)*	1.8	0.2
629-62-9	Pentadecane	1.7	0.2
104-76-7	1-Hexanol, 2-ethyl	1.6	0.3
124-18-5	Decane	1.6	0.3
91-20-3	Naphthalene	1.6	0.3
13286-73-2	Tridecane, 3-ethyl*	1.6	0.2
109-66-0	Pentane	1.5	0.5
565-59-3	Pentane, 2,3-dimethyl*	1.5	0.4
544-76-3	Hexadecane (Cetane)	1.5	0.2
100-52-7	Benzaldehyde	1.4	0.3
617-78-7	Pentane, 3-ethyl*	1.4	0.3
6117-97-1	Dodecane, 4-methyl*	1.4	0.2
56292-69-4	Tetradecane, 2,5-dimethyl*	1.4	0.2
540-97-6	Cyclohexasiloxane, dodecamethyl	1.4	0.1
556-67-2	Cyclotetrasiloxane, octamethyl	1.4	0.1
25117-31-1	Tridecane, 5-methyl*	1.3	0.2
102-76-1	1,2,3-Propanetriol, triacetate (Triacitin)*	1.3	0.1
575-37-1	Naphthalene, 1,7-dimethyl*	1.2	0.2
106-42-3	Xylene (para and/or meta)	1.1	0.3
98-86-2	Acetophenone (Ethanone, 1-phenyl)	1.1	0.2
1758-88-9	Benzene, 2-ethyl-1,4-dimethyl*	1.1	0.2
1120-21-4	Undecane	1.1	0.2
38274-73-6	1,3-Dioxolane, 4-ethyl-5-octyl-2,2-bis(trifluoromethyl)-, trans*	1.1	0.1
1560-95-8	Tetradecane, 2-methyl*	1.1	0.1
26730-12-1	Tridecane, 4-methyl*	1.1	0.1
106-46-7	Benzene, 1,4-dichloro	1.0	0.2
13151-35-4	Decane, 5-methyl*	1.0	0.2
1632-70-8	Undecane, 5-methyl*	1.0	0.1
124-13-0	Octanal	0.9	0.2
62016-14-2	Octane, 2,5,6-trimethyl*	0.9	0.1
565-61-7	2-Pentanone, 3-methyl*	0.8	0.2
18479-58-8	7-Octen-2-ol, 2,6-dimethyl	0.8	0.1
1119-40-0	Dimethyl glutarate	0.8	0.1
629-78-7	Heptadecane	0.8	0.1
25117-33-3	Pentadecane, 5-methyl*	0.8	0.1
13287-21-3	Tridecane, 6-methyl*	0.8	0.1

Sample Description: 17272-010AA, SV4  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
78-78-4	Butane, 2-methyl (Isopentane)	0.7	0.2
66-25-1	Hexanal	0.7	0.2
108-95-2	Phenol	0.7	0.2
100-42-5	Styrene	0.7	0.2
57422-79-4	Acridophosphine, 10-methyl-*	0.7	0.1
4536-88-3	Benzene, (1-methyldecyl)*	0.7	0.1
611-14-3	Benzene, 1-ethyl-2-methyl (2-Ethyltoluene)	0.7	0.1
95-16-9	Benzothiazole	0.7	0.1
61141-72-8	Dodecane, 4,6-dimethyl*	0.7	0.1
20959-33-5	Heptadecane, 7-methyl-*	0.7	0.1
17302-36-2	5-Ethyldecane*	0.6	0.1
622-96-8	Benzene, 1-ethyl-4-methyl (4-Ethyltoluene)	0.6	0.1
65-85-0	Benzoic Acid*	0.6	0.1
119-36-8	Benzoic acid, 2-hydroxy-, methyl ester*	0.6	0.1
108-87-2	Cyclohexane, methyl	0.6	0.1
17453-93-9	Dodecane, 5-methyl*	0.6	0.1
142-62-1	Hexanoic acid	0.6	0.1
111-84-2	Nonane	0.6	0.1
17302-23-7	Nonane, 4,5-dimethyl*	0.6	0.1
18435-22-8	Tetradecane, 3-methyl*	0.6	0.1
55401-75-7	Anthracene, 9-dodecyltetradecahydro-*	0.6	0.1
57-55-6	1,2-Propanediol (Propylene glycol)	0.5	0.2
13049-35-9	1,1'-Biphenyl, 2,2'-diethyl*	0.5	0.1
13429-07-7	2-Propanol, 1-(2-methoxypropoxy)-*	0.5	0.1
140-11-4	Acetic acid, phenylmethyl ester (Benzyl acetate)	0.5	0.1
871-83-0	Nonane, 2-methyl	0.5	0.1
141-63-9	Pentasiloxane, dodecamethyl	0.5	0.1
110-27-0	Tetradecanoic acid, 1-methylethyl ester (Isopropyl Myristate)*	0.5	0.1
1573-28-0	3-Heptanol, 3,6-dimethyl-*	0.4	0.1
100-41-4	Benzene, ethyl	0.4	0.1
2452-99-5	Cyclopentane, 1,2-dimethyl*	0.4	0.1
1640-89-7	Cyclopentane, ethyl	0.4	0.1
17312-54-8	Decane, 3,7-dimethyl-*	0.4	0.1
109-99-9	Furan, tetrahydro (THF)	0.4	0.1
98-01-1	Furfural (2-Furaldehyde)	0.4	0.1
17312-72-0	Heptane, 4,4-dipropyl*	0.4	0.1
3522-94-9	Hexane, 2,2,5-trimethyl*	0.4	0.1

Sample Description: 17272-010AA, SV4  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
80-56-8	Pinene, $\alpha$ (2,6,6-Trimethyl-bicyclo[3.1.1]hept-2-ene)	0.4	0.1
95-47-6	Xylene, ortho	0.4	0.1
483-77-2	Naphthalene, 1,2,3,4-tetrahydro-1,6-dimethyl-4-(1-methylethyl)-, (1S-cis)*	0.4	0.1
372-09-8	Acetic acid, cyano-*	0.3	0.1
1678-92-8	Cyclohexane, propyl	0.3	0.1
5911-04-6	Nonane, 3-methyl	0.3	0.1
111-65-9	Octane	0.3	0.1
593-45-3	Octadecane	0.3	0.1
71-36-3	1-Butanol (N-Butyl alcohol)	0.2	0.1
137-32-6	1-Butanol, 2-methyl	0.2	0.1
71-41-0	1-Pentanol (N-Pentyl alcohol)	0.2	0.1
96-37-7	Cyclopentane, methyl	0.2	0.1
64-17-5	Ethanol	0.2	0.1
123-92-2	1-Butanol, 3-methyl-, acetate*	0.2	0.1
110-43-0	2-Heptanone	0.2	0.1
19550-10-8	2-Hexanone, 3,4-dimethyl*	0.2	0.1
626-38-0	2-Pentanol, acetate*	0.2	0.1
108-10-1	2-Pantanone, 4-methyl (Methyl isobutyl ketone, MIBK)	0.2	0.1
2216-34-4	Octane, 4-methyl*	0.2	0.1
109-52-4	Pentanoic acid (Valeric acid)	0.2	0.1
107-51-7	Trisiloxane, octamethyl	0.1	0.1

Figure 23 - Event 1

Sample Description: 17272-010AA, SV5  
Sample Date: 11/09/2011  
Liters of Air Collected: 18.0

**CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, ROOF**

Total Volatile Organic Compounds 31.4  $\mu\text{g}/\text{m}^3$

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		$\mu\text{g}/\text{m}^3$	ppb
589-34-4	Hexane, 3-methyl	4.7	1.1
591-76-4	Hexane, 2-methyl	2.7	0.7
106-42-3	Xylene (para and/or meta)	1.8	0.4
98-86-2	Acetophenone (Ethanone, 1-phenyl)	1.5	0.3
565-59-3	Pentane, 2,3-dimethyl*	1.3	0.3
108-88-3	Toluene (Methylbenzene)	1.2	0.3
65-85-0	Benzoic Acid*	1.2	0.2
112-31-2	Decanal	1.2	0.2
100-52-7	Benzaldehyde	0.9	0.2
124-18-5	Decane	0.9	0.2
142-82-5	Heptane	0.9	0.2
111-84-2	Nonane	0.9	0.2
544-01-4	Butane, 1,1'-oxybis[3-methyl-]*	0.8	0.1
124-19-6	Nonyl aldehyde (Nonanal)	0.7	0.1
25551-13-7	Trimethylbenzene (All Isomers)	0.7	0.1
78-78-4	Butane, 2-methyl (Isopentane)	0.6	0.2
100-41-4	Benzene, ethyl	0.6	0.1
108-87-2	Cyclohexane, methyl	0.6	0.1
541-02-6	Cyclopentasiloxane, decamethyl	0.6	0.1
74630-67-4	5-Undecene, 3-methyl-, (E)*	0.5	0.1
75-28-5	Propane, 2-methyl (Isobutane)	0.4	0.2
622-96-8	Benzene, 1-ethyl-4-methyl (4-Ethyltoluene)	0.4	0.1
110-82-7	Cyclohexane	0.4	0.1
2452-99-5	Cyclopentane, 1,2-dimethyl*	0.4	0.1
110-54-3	Hexane	0.4	0.1
124-13-0	Octanal	0.4	0.1

Sample Description: 17272-010AA, SV5  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
108-95-2	Phenol	0.4	0.1
36122-35-7	Phenylmaleic anhydride*	0.4	0.1
2371-19-9	2-Heptanone, 3-methyl*	0.3	0.1
122-78-1	Benzeneacetaldehyde*	0.3	0.1
1678-92-8	Cyclohexane, propyl	0.3	0.1
871-83-0	Nonane, 2-methyl	0.3	0.1
2216-34-4	Octane, 4-methyl*	0.3	0.1
108-08-7	Pentane, 2,4-dimethyl	0.3	0.1
562-49-2	Pentane, 3,3-dimethyl	0.3	0.1
95-47-6	Xylene, ortho	0.3	0.1
96-37-7	Cyclopentane, methyl	0.2	0.1
103-65-1	Benzene, propyl	0.2	0.1
108-94-1	Cyclohexanone	0.2	0.1
2453-00-1	Cyclopentane, 1,3-dimethyl*	0.2	0.1
3522-94-9	Hexane, 2,2,5-trimethyl*	0.2	0.1
17302-32-8	Nonane, 3,7-dimethyl*	0.2	0.1
564-02-3	Pentane, 2,2,3-trimethyl*	0.2	0.1
14676-29-0	Heptane, 3-ethyl-2-methyl	0.1	0.1
2051-30-1	Octane, 2,6-dimethyl	0.1	0.1
2216-33-3	Octane, 3-methyl	0.1	0.1
2182-55-0	Vinylcyclohexyl ether*	0.1	0.1



Figure 24 - Event 2

Sample Description: 17272-010AA, SV1  
Sample Date: 11/11/2011  
Liters of Air Collected: 18.0

## CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS

PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, 1<sup>ST</sup> FLOOR

Total Volatile Organic Compounds 8.3 µg/m<sup>3</sup>

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
589-34-4	Hexane, 3-methyl	3.4	0.8
591-76-4	Hexane, 2-methyl	2.1	0.5
142-82-5	Heptane	0.7	0.2
565-59-3	Pentane, 2,3-dimethyl*	0.7	0.2
617-78-7	Pentane, 3-ethyl*	0.4	0.1
71-23-8	1-Propanol (Propyl alcohol)	0.3	0.1
108-88-3	Toluene (Methylbenzene)	0.3	0.1
108-87-2	Cyclohexane, methyl	0.2	0.1
541-02-6	Cyclopentasiloxane, decamethyl	0.2	0.1
822-50-4	Cyclopentane, 1,2-dimethyl, trans*	0.1	0.1

Figure 24 - Event 2

Sample Description: 17272-010AA, SV2  
Sample Date: 11/11/2011  
Liters of Air Collected: 18.0

**CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, 4<sup>TH</sup> FLOOR**

Total Volatile Organic Compounds 110 µg/m<sup>3</sup>

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
541-02-6	Cyclopentasiloxane, decamethyl	24.8	1.6
589-34-4	Hexane, 3-methyl	7.3	1.8
591-76-4	Hexane, 2-methyl	4.4	1.1
77-68-9	2,2,4-Trimethyl-1,3-pentanediol monoisobutrate (Texanol)	3.5	0.4
108-88-3	Toluene (Methylbenzene)	3.3	0.9
3910-35-8	1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl*	2.6	0.3
111-76-2	Ethanol, 2-butoxy	2.2	0.5
112-40-3	Dodecane	2.0	0.3
629-59-4	Tetradecane	1.9	0.2
142-82-5	Heptane	1.7	0.4
18491-15-1	2,2-Dimethyl-1-isopropyl-1,3-propanediol monoisobutyrate	1.7	0.2
138-86-3	Limonene (Dipentene; 1-Methyl-4-(1-methylethyl)cyclohexene)	1.6	0.3
29788-41-8	Naphthalene, decahydro-1,6-dimethyl-4-(1-methylethyl)-*	1.6	0.2
629-62-9	Pentadecane	1.6	0.2
565-59-3	Pentane, 2,3-dimethyl*	1.5	0.4
55956-25-7	2-Propanol, 1-[1-methyl-2-(2-propenoxy)ethoxy]*	1.5	0.2
629-50-5	Tridecane	1.5	0.2
112-34-5	Ethanol, 2-(2-butoxyethoxy)	1.3	0.2
90-12-0	Naphthalene, 1-methyl	1.3	0.2
6418-43-5	Hexadecane, 3-methyl*	1.3	0.1
617-78-7	Pentane, 3-ethyl*	1.2	0.3
582-16-1	Naphthalene, 2,7-dimethyl*	1.2	0.2
124-19-6	Nonyl aldehyde (Nonanal)	1.2	0.2

Sample Description: 17272-010AA, SV2  
 Sample Date: 11/11/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
25551-13-7	Trimethylbenzene (All Isomers)	1.2	0.2
25117-31-1	Tridecane, 5-methyl*	1.2	0.1
104-76-7	1-Hexanol, 2-ethyl	1.1	0.2
57422-79-4	Acridophosphine, 10-methyl-*	1.1	0.1
544-76-3	Hexadecane (Cetane)	1.1	0.1
106-62-7	1-Propanol, 2-(2-hydroxypropoxy)*	1.0	0.2
112-31-2	Decanal	1.0	0.2
540-97-6	Cyclohexasiloxane, dodecamethyl	1.0	0.1
13475-82-6	Heptane, 2,2,4,6,6-pentamethyl	1.0	0.1
6846-50-0	TXIB (2,2,4-Trimethyl-1,3-pentanediol diisobutyrate)	1.0	0.1
25117-32-2	Tetradecane, 5-methyl*	1.0	0.1
98-86-2	Acetophenone (Ethanone, 1-phenyl)	0.9	0.2
100-52-7	Benzaldehyde	0.9	0.2
38274-73-6	1,3-Dioxolane, 4-ethyl-5-octyl-2,2-bis(trifluoromethyl)-, trans*	0.9	0.1
106-42-3	Xylene (para and/or meta)	0.8	0.2
55401-75-7	Anthracene, 9-dodecyltetradecahydro-*	0.8	0.1
556-67-2	Cyclotetrasiloxane, octamethyl	0.8	0.1
31295-56-4	Dodecane, 2,6,11-trimethyl*	0.8	0.1
13049-35-9	1,1'-Biphenyl, 2,2'-diethyl*	0.7	0.1
629-78-7	Heptadecane	0.7	0.1
20959-33-5	Heptadecane, 7-methyl-*	0.7	0.1
6418-41-3	Tridecane, 3-methyl*	0.7	0.1
57-55-6	1,2-Propanediol (Propylene glycol)	0.6	0.2
71-23-8	1-Propanol (Propyl alcohol)	0.6	0.2
108-95-2	Phenol	0.6	0.2
20324-32-7	2-Propanol, 1-(2-methoxy-1-methylethoxy)*	0.6	0.1
124-18-5	Decane	0.6	0.1
91-20-3	Naphthalene	0.6	0.1
483-77-2	Naphthalene, 1,2,3,4-tetrahydro-1,6-dimethyl-4-(1-methylethyl)-, (1S-cis)*	0.6	0.1
110-27-0	Tetradecanoic acid, 1-methylethyl ester (Isopropyl Myristate)*	0.6	0.1
78-78-4	Butane, 2-methyl (Isopentane)	0.5	0.2
106-46-7	Benzene, 1,4-dichloro	0.5	0.1
108-87-2	Cyclohexane, methyl	0.5	0.1
1119-40-0	Dimethyl glutarate	0.5	0.1
66-25-1	Hexanal	0.5	0.1
593-45-3	Octadecane	0.5	0.1
13429-07-7	2-Propanol, 1-(2-methoxypropoxy)-*	0.4	0.1
17302-36-2	5-Ethyldecane*	0.4	0.1

Sample Description: 17272-010AA, SV2  
 Sample Date: 11/11/2011  
 Liters of Air Collected: 18.0

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
18479-58-8	7-Octen-2-ol, 2,6-dimethyl	0.4	0.1
13491-79-7	Cyclohexanol, 2-(1,1-dimethylethyl)*	0.4	0.1
2452-99-5	Cyclopentane, 1,2-dimethyl*	0.4	0.1
2884-06-2	Nonane, 2,3-dimethyl*	0.4	0.1
124-13-0	Octanal	0.4	0.1
62016-33-5	Octane, 2,3,6-trimethyl*	0.4	0.1
108-08-7	Pentane, 2,4-dimethyl	0.4	0.1
100-42-5	Styrene	0.4	0.1
622-96-8	Benzene, 1-ethyl-4-methyl (4-Ethyltoluene)	0.3	0.1
100-41-4	Benzene, ethyl	0.3	0.1
1640-89-7	Cyclopentane, ethyl	0.3	0.1
98-01-1	Furfural (2-Furaldehyde)	0.3	0.1
142-62-1	Hexanoic acid	0.3	0.1
95-47-6	Xylene, ortho	0.3	0.1
61141-72-8	Dodecane, 4,6-dimethyl*	0.3	0.1
6117-97-1	Dodecane, 4-methyl*	0.3	0.1
17453-93-9	Dodecane, 5-methyl*	0.3	0.1
6044-71-9	Dodecane, 6-methyl*	0.3	0.1
13287-21-3	Tridecane, 6-methyl*	0.3	0.1
71-36-3	1-Butanol (N-Butyl alcohol)	0.2	0.1
83-33-0	1H-Inden-1-one, 2,3-dihydro-*	0.2	0.1
54305-61-2	2-Butanol, 3,3'-oxybis*	0.2	0.1
933-98-2	Benzene, 1-ethyl-2,3-dimethyl*	0.2	0.1
119-36-8	Benzoic acid, 2-hydroxy-, methyl ester*	0.2	0.1
13151-35-4	Decane, 5-methyl*	0.2	0.1
111-84-2	Nonane	0.2	0.1
15869-85-9	Nonane, 5-methyl	0.2	0.1
111-65-9	Octane	0.2	0.1
62016-30-2	Octane, 2,3,3-trimethyl-*	0.2	0.1
80-56-8	Pinene, $\alpha$ (2,6,6-Trimethyl-bicyclo[3.1.1]hept-2-ene)	0.1	0.1
107-51-7	Trisiloxane, octamethyl	0.1	0.1

Figure 24 - Event 2

Sample Description: 17272-010AA, SV3  
Sample Date: 11/11/2011  
Liters of Air Collected: 18.0

**CONCENTRATIONS OF TOTAL AND INDIVIDUAL VOLATILE ORGANIC COMPOUNDS**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-010AA, ROOF**

Total Volatile Organic Compounds 12.0 µg/m<sup>3</sup>

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
589-34-4	Hexane, 3-methyl	1.6	0.4
65-85-0	Benzoic Acid*	1.5	0.3
98-86-2	Acetophenone (Ethanone, 1-phenyl)	1.0	0.2
591-76-4	Hexane, 2-methyl	0.9	0.2
108-88-3	Toluene (Methylbenzene)	0.9	0.2
100-52-7	Benzaldehyde	0.7	0.2
78-78-4	Butane, 2-methyl (Isopentane)	0.7	0.2
106-42-3	Xylene (para and/or meta)	0.6	0.1
71-43-2	Benzene	0.5	0.2
142-82-5	Heptane	0.5	0.1
36122-35-7	Phenylmaleic anhydride*	0.4	0.1
541-02-6	Cyclopentasiloxane, decamethyl	0.4	0.1
124-19-6	Nonyl aldehyde (Nonanal)	0.3	0.1
25551-13-7	Trimethylbenzene (All Isomers)	0.3	0.1
108-95-2	Phenol	0.2	0.1
622-96-8	Benzene, 1-ethyl-4-methyl (4-Ethyltoluene)	0.2	0.1
100-41-4	Benzene, ethyl	0.2	0.1
112-31-2	Decanal	0.2	0.1
124-18-5	Decane	0.2	0.1
111-84-2	Nonane	0.2	0.1
95-47-6	Xylene, ortho	0.2	0.1
104-76-7	1-Hexanol, 2-ethyl	0.1	0.1
103-65-1	Benzene, propyl	0.1	0.1
565-59-3	Pentane, 2,3-dimethyl*	0.1	0.1

**Figure 25 - Event 1**

Sample Description: 17272-020AA, AC4  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 90.0

## CONCENTRATIONS OF SELECTED ALDEHYDES

**PREPARED FOR: ECS FLORIDA**  
**PRODUCT: 17272-020AA, 4<sup>TH</sup> FLOOR**

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	6.6	3.7
100-52-7	Benzaldehyde	1.7	0.4
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	nd	nd
123-72-8	Butanal	1.1	0.4
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	23.5	19.1
66-25-1	Hexanal	2.3	0.6
110-62-3	Pentanal	1.3	0.4
123-38-6	Propanal	nd	nd

**Figure 25 - Event 1**

Sample Description: 17272-020AA, AC5  
Sample Date: 11/09/2011  
Liters of Air Collected: 90.0

**CONCENTRATIONS OF SELECTED ALDEHYDES**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-020AA, ROOF**

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	1.9	1.1
100-52-7	Benzaldehyde	1.6	0.4
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	nd	nd
123-72-8	Butanal	nd	nd
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	3.4	2.8
66-25-1	Hexanal	nd	nd
110-62-3	Pentanal	nd	nd
123-38-6	Propanal	nd	nd

**Figure 25 - Event 1**

Sample Description: 17272-020AA, AC6  
 Sample Date: 11/09/2011  
 Liters of Air Collected: 90.0

**CONCENTRATIONS OF SELECTED ALDEHYDES**

**PREPARED FOR: ECS FLORIDA  
 PRODUCT: 17272-020AA, 1<sup>ST</sup> FLOOR**

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	6.4	3.6
100-52-7	Benzaldehyde	1.7	0.4
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	1.5	0.3
123-72-8	Butanal	1.1	0.4
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	20.3	16.5
66-25-1	Hexanal	2.5	0.6
110-62-3	Pentanal	1.2	0.3
123-38-6	Propanal	nd	nd

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AQS Method CLI022 for Analysis of Selected Aldehydes (based on ASTM Method D5197).

Values below 2.0 µg/m<sup>3</sup> are for information purposes only. Chemical was detected, but below the quantifiable level of 0.12 µg based on a standard of 60 L air collection volume.

"nd" denotes not detected.

Reported data were obtained from samples and sampling information as provided by the on-site investigator. These data and general information are provided to assist the investigator in an overall IAQ assessment. AQS employees did not collect samples nor visit the site where samples were collected. Interpretation of data is left to the client or persons who conducted the field work.



## Figure 26 - Event 2

Sample Description: 17272-020AA, AC1  
Sample Date: 11/11/11  
Liters of Air Collected: 90.0

### CONCENTRATIONS OF SELECTED ALDEHYDES

PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-020AA, 1<sup>ST</sup> FLOOR

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	<b>5.8</b>	<b>3.2</b>
100-52-7	Benzaldehyde	<b>1.1</b>	<b>0.3</b>
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	nd	nd
123-72-8	Butanal	<b>1.0</b>	<b>0.3</b>
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	<b>18.4</b>	<b>15.0</b>
66-25-1	Hexanal	<b>2.1</b>	<b>0.5</b>
110-62-3	Pentanal	nd	nd
123-38-6	Propanal	nd	nd

**Figure 26 - Event 2**

Sample Description: 17272-020AA, AC2  
 Sample Date: 11/11/11  
 Liters of Air Collected: 90.0

**CONCENTRATIONS OF SELECTED ALDEHYDES**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-020AA, 4<sup>TH</sup> FLOOR**

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m <sup>3</sup>	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	<b>6.2</b>	<b>3.4</b>
100-52-7	Benzaldehyde	<b>1.3</b>	<b>0.3</b>
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	nd	nd
123-72-8	Butanal	<b>0.9</b>	<b>0.3</b>
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	<b>21.5</b>	<b>17.5</b>
66-25-1	Hexanal	<b>2.1</b>	<b>0.5</b>
110-62-3	Pentanal	nd	nd
123-38-6	Propanal	nd	nd

**Figure 26 - Event 2**

Sample Description: 17272-020AA, AC3  
Sample Date: 11/11/2011  
Liters of Air Collected: 90.0

**CONCENTRATIONS OF SELECTED ALDEHYDES**

**PREPARED FOR: ECS FLORIDA  
PRODUCT: 17272-020AA, ROOF**

CAS NUMBER	COMPOUND IDENTIFIED	CONCENTRATION	
		µg/m³	ppb
4170-30-3	2-Butenal	nd	nd
75-07-0	Acetaldehyde	2.1	1.2
100-52-7	Benzaldehyde	nd	nd
5779-94-2	Benzaldehyde, 2,5-dimethyl	nd	nd
529-20-4	Benzaldehyde, 2-methyl	nd	nd
620-23-5/104-87-0	Benzaldehyde, 3- and/or 4-methyl	nd	nd
123-72-8	Butanal	nd	nd
590-86-3	Butanal, 3-methyl	nd	nd
50-00-0	Formaldehyde	2.5	2.0
66-25-1	Hexanal	nd	nd
110-62-3	Pentanal	nd	nd
123-38-6	Propanal	nd	nd

**Appendix 3**  
**Dust Trak Particulate Sample Graphs and Data**

**EVENT 1**

Figure 27 - Particulate Graph First Floor

Figure 28 - Particulate Graph Fourth Floor

Figure 29 - Particulate Graph Roof

Figure 30 – Event 1 Support Data

**EVENT 2**

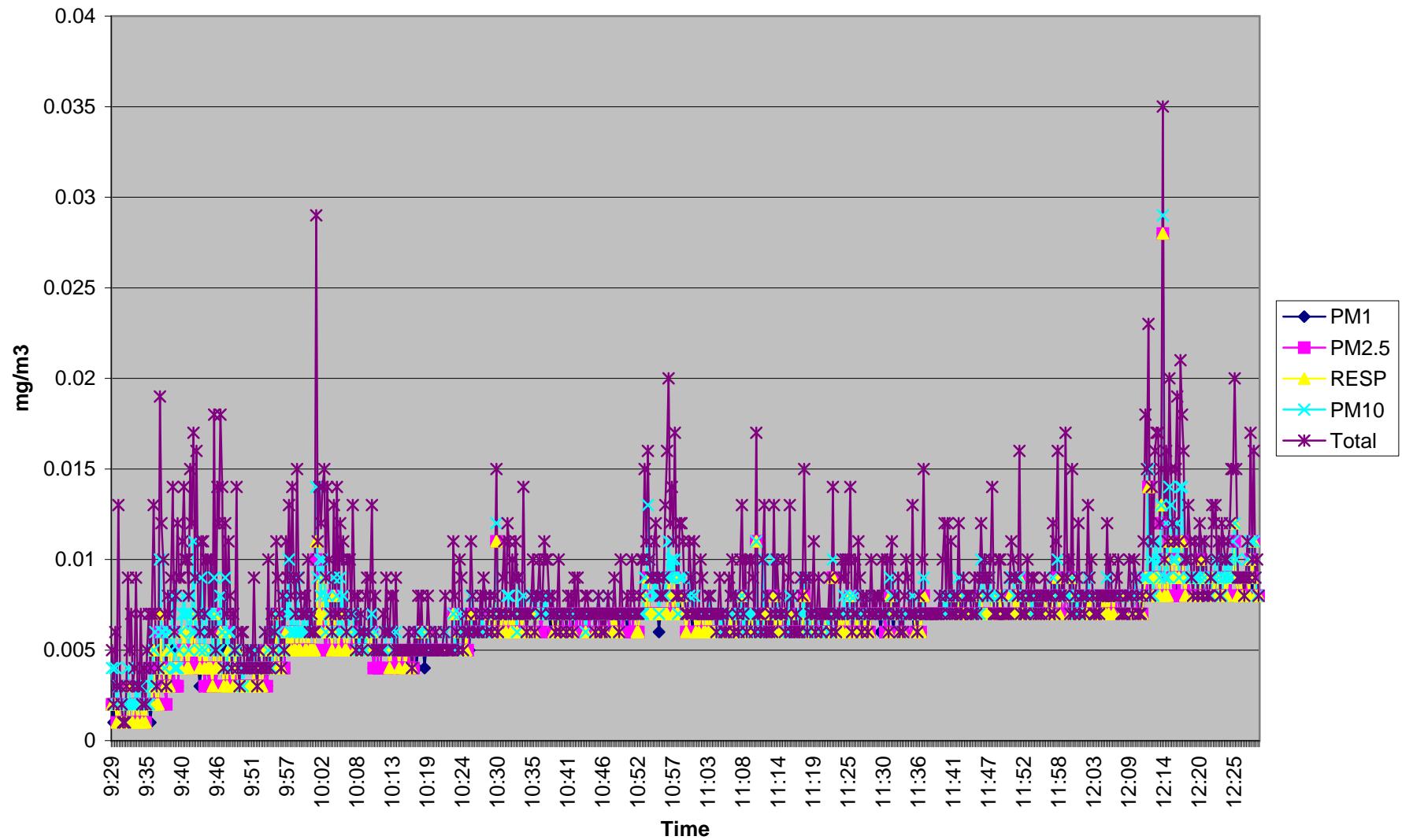
Figure 31 - Particulate Graph First Floor

Figure 32 - Particulate Graph Fourth Floor

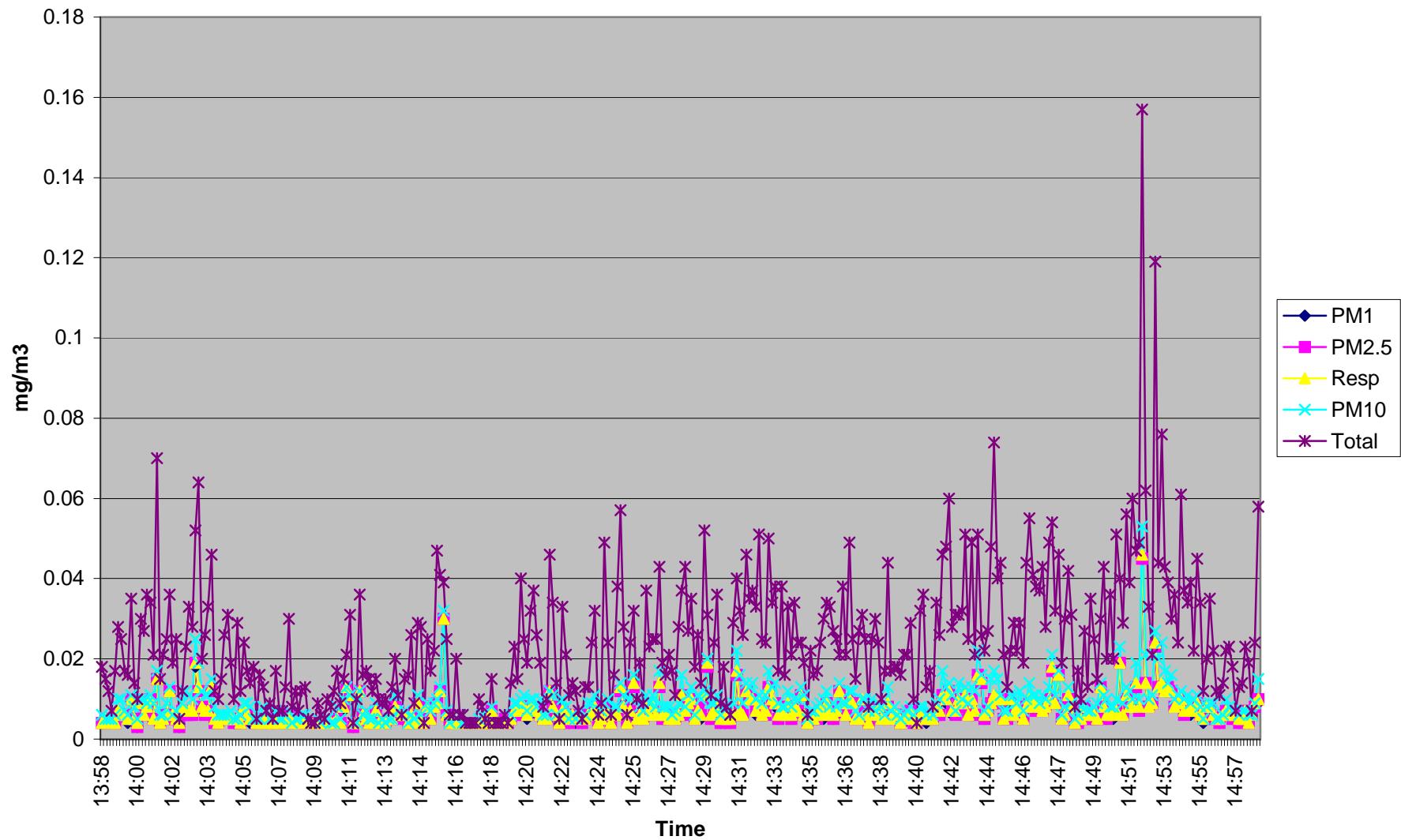
Figure 33 - Particulate Graph Roof

Figure 34 – Event 2 Support Data

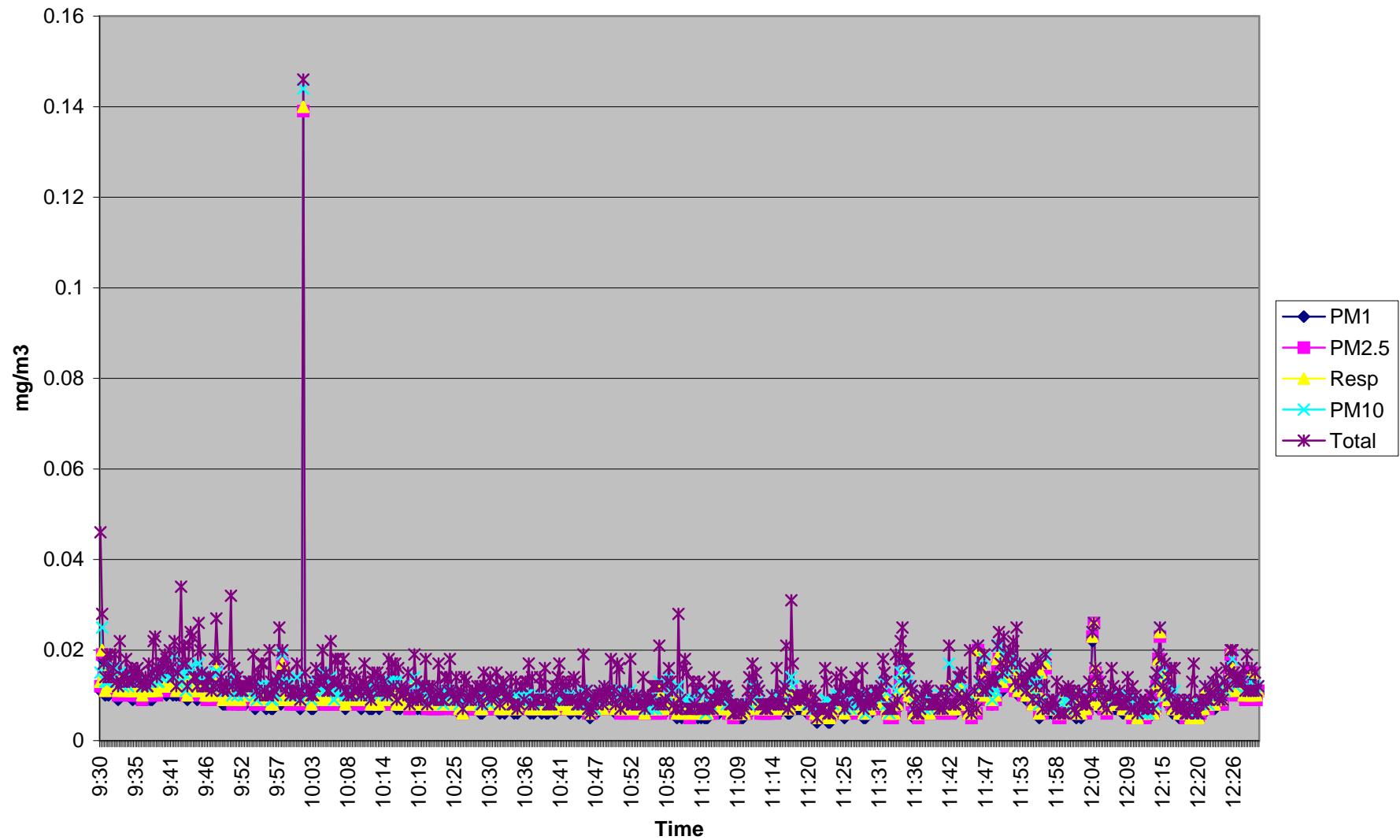
**Figure 27: Valencia DTC First Floor Event 1**



**Figure 28: Valencia DTC Fourth Floor Event 1**



**Figure 29: Valencia DTC Roof Event 1**



**Valencia DTC First Floor 11-09-2011**

**Event 1**

**Figure 30**

<b>Instrument</b>		<b>Data Properties</b>	
Model	DustTrak DRX	Start Date	11/9/2011
Instrument S/N	8533095101	Start Time	9:30:02
		Stop Date	11/9/2011
		Stop Time	12:29:32
		Total Time	0:03:00:00
		Logging Interval	15 seconds

<b>Statistics</b>					
	<b>PM1</b>	<b>PM2.5</b>	<b>RESP</b>	<b>PM10</b>	<b>TOTAL</b>
Avg	0.006 mg/m <sup>3</sup>	0.006 mg/m <sup>3</sup>	0.006 mg/m <sup>3</sup>	0.007 mg/m <sup>3</sup>	0.009 mg/m <sup>3</sup>
Max	0.028 mg/m <sup>3</sup>	0.028 mg/m <sup>3</sup>	0.028 mg/m <sup>3</sup>	0.029 mg/m <sup>3</sup>	0.035 mg/m <sup>3</sup>
Max Date	11/9/2011	11/9/2011	11/9/2011	11/9/2011	11/9/2011
Min	0.001 mg/m <sup>3</sup>				
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA (8 hr)	0.002	0.002	0.002	0.003	0.003
TWA Start Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA Start Time	08:09:15	08:09:15	08:09:15	08:09:15	08:09:15
TWA End Time	11:09:15	11:09:15	11:09:15	11:09:15	11:09:15

<b>Test Data</b>							
<b>Data Point</b>	<b>Date</b>	<b>Time</b>	<b>PM1 mg/m<sup>3</sup></b>	<b>PM2.5 mg/m<sup>3</sup></b>	<b>RESP mg/m<sup>3</sup></b>	<b>PM10 mg/m<sup>3</sup></b>	<b>TOTAL mg/m<sup>3</sup></b>
1	11/9/2011	9:29	0.002	0.002	0.002	0.004	0.005
2	11/9/2011	9:30	0.001	0.002	0.002	0.002	0.002
3	11/9/2011	9:30	0.002	0.002	0.002	0.004	0.006
4	11/9/2011	9:30	0.001	0.001	0.001	0.002	0.003
5	11/9/2011	9:30	0.002	0.002	0.002	0.003	0.013
6	11/9/2011	9:31	0.001	0.001	0.001	0.003	0.003
7	11/9/2011	9:31	0.001	0.001	0.001	0.002	0.002
8	11/9/2011	9:31	0.001	0.001	0.001	0.001	0.001
9	11/9/2011	9:31	0.001	0.001	0.001	0.001	0.001
10	11/9/2011	9:32	0.001	0.001	0.001	0.002	0.003
11	11/9/2011	9:32	0.003	0.003	0.003	0.004	0.009
12	11/9/2011	9:32	0.001	0.001	0.001	0.002	0.005
13	11/9/2011	9:32	0.001	0.001	0.001	0.002	0.007

14	11/9/2011	9:33	0.001	0.001	0.001	0.002	0.003
15	11/9/2011	9:33	0.001	0.001	0.002	0.002	0.004
16	11/9/2011	9:33	0.002	0.002	0.002	0.003	0.009
17	11/9/2011	9:33	0.001	0.001	0.001	0.002	0.003
18	11/9/2011	9:34	0.002	0.002	0.002	0.003	0.003
19	11/9/2011	9:34	0.002	0.002	0.002	0.003	0.007
20	11/9/2011	9:34	0.001	0.001	0.001	0.002	0.002
21	11/9/2011	9:34	0.001	0.001	0.002	0.002	0.004
22	11/9/2011	9:35	0.001	0.001	0.001	0.002	0.002
23	11/9/2011	9:35	0.002	0.002	0.002	0.002	0.005
24	11/9/2011	9:35	0.002	0.002	0.002	0.002	0.007
25	11/9/2011	9:35	0.001	0.002	0.002	0.004	0.004
26	11/9/2011	9:36	0.002	0.002	0.002	0.003	0.007
27	11/9/2011	9:36	0.004	0.004	0.005	0.005	0.013
28	11/9/2011	9:36	0.002	0.002	0.003	0.006	0.007
29	11/9/2011	9:36	0.002	0.002	0.002	0.003	0.003
30	11/9/2011	9:37	0.002	0.002	0.002	0.004	0.004
31	11/9/2011	9:37	0.006	0.006	0.007	0.01	0.019
32	11/9/2011	9:37	0.004	0.004	0.004	0.006	0.012
33	11/9/2011	9:37	0.003	0.003	0.004	0.006	0.01
34	11/9/2011	9:38	0.003	0.003	0.003	0.004	0.007
35	11/9/2011	9:38	0.002	0.002	0.003	0.003	0.003
36	11/9/2011	9:38	0.004	0.004	0.005	0.006	0.008
37	11/9/2011	9:38	0.003	0.003	0.003	0.006	0.007
38	11/9/2011	9:39	0.003	0.003	0.004	0.005	0.009
39	11/9/2011	9:39	0.005	0.006	0.006	0.008	0.014
40	11/9/2011	9:39	0.003	0.003	0.004	0.004	0.006
41	11/9/2011	9:39	0.003	0.003	0.004	0.004	0.008
42	11/9/2011	9:40	0.003	0.003	0.004	0.004	0.012
43	11/9/2011	9:40	0.004	0.004	0.004	0.005	0.009
44	11/9/2011	9:40	0.004	0.004	0.004	0.006	0.009
45	11/9/2011	9:40	0.005	0.005	0.005	0.007	0.011
46	11/9/2011	9:41	0.005	0.005	0.006	0.008	0.014
47	11/9/2011	9:41	0.004	0.004	0.005	0.007	0.01
48	11/9/2011	9:41	0.004	0.004	0.004	0.007	0.01
49	11/9/2011	9:41	0.004	0.004	0.004	0.005	0.008
50	11/9/2011	9:42	0.005	0.005	0.006	0.007	0.015
51	11/9/2011	9:42	0.004	0.004	0.005	0.006	0.012
52	11/9/2011	9:42	0.006	0.006	0.007	0.011	0.017
53	11/9/2011	9:42	0.004	0.004	0.005	0.006	0.009
54	11/9/2011	9:43	0.005	0.005	0.005	0.007	0.016
55	11/9/2011	9:43	0.004	0.004	0.005	0.007	0.007
56	11/9/2011	9:43	0.003	0.004	0.004	0.005	0.006
57	11/9/2011	9:43	0.004	0.004	0.005	0.009	0.011
58	11/9/2011	9:44	0.005	0.005	0.005	0.006	0.011
59	11/9/2011	9:44	0.003	0.003	0.004	0.005	0.007
60	11/9/2011	9:44	0.004	0.004	0.005	0.007	0.01
61	11/9/2011	9:44	0.004	0.004	0.004	0.007	0.01
62	11/9/2011	9:45	0.003	0.003	0.004	0.006	0.006

63	11/9/2011	9:45	0.004	0.004	0.004	0.007	0.01
64	11/9/2011	9:45	0.003	0.003	0.003	0.005	0.006
65	11/9/2011	9:45	0.007	0.007	0.007	0.009	0.018
66	11/9/2011	9:46	0.003	0.003	0.004	0.005	0.005
67	11/9/2011	9:46	0.004	0.004	0.004	0.007	0.014
68	11/9/2011	9:46	0.004	0.004	0.004	0.005	0.012
69	11/9/2011	9:46	0.006	0.006	0.006	0.008	0.018
70	11/9/2011	9:47	0.004	0.004	0.004	0.006	0.014
71	11/9/2011	9:47	0.003	0.003	0.003	0.004	0.004
72	11/9/2011	9:47	0.005	0.006	0.006	0.009	0.012
73	11/9/2011	9:47	0.003	0.003	0.003	0.004	0.007
74	11/9/2011	9:48	0.004	0.004	0.005	0.006	0.011
75	11/9/2011	9:48	0.003	0.003	0.004	0.006	0.008
76	11/9/2011	9:48	0.003	0.003	0.004	0.004	0.004
77	11/9/2011	9:48	0.003	0.003	0.003	0.005	0.007
78	11/9/2011	9:49	0.003	0.003	0.004	0.005	0.005
79	11/9/2011	9:49	0.004	0.004	0.005	0.005	0.014
80	11/9/2011	9:49	0.003	0.003	0.003	0.004	0.004
81	11/9/2011	9:49	0.003	0.003	0.003	0.003	0.003
82	11/9/2011	9:50	0.003	0.003	0.003	0.004	0.006
83	11/9/2011	9:50	0.003	0.003	0.003	0.003	0.006
84	11/9/2011	9:50	0.003	0.003	0.003	0.004	0.004
85	11/9/2011	9:50	0.003	0.003	0.003	0.004	0.004
86	11/9/2011	9:51	0.003	0.003	0.003	0.004	0.005
87	11/9/2011	9:51	0.003	0.003	0.003	0.004	0.004
88	11/9/2011	9:51	0.003	0.003	0.003	0.004	0.005
89	11/9/2011	9:51	0.003	0.003	0.003	0.004	0.004
90	11/9/2011	9:52	0.003	0.004	0.004	0.005	0.009
91	11/9/2011	9:52	0.003	0.003	0.003	0.004	0.004
92	11/9/2011	9:52	0.003	0.003	0.003	0.003	0.003
93	11/9/2011	9:52	0.003	0.003	0.004	0.005	0.005
94	11/9/2011	9:53	0.003	0.003	0.003	0.004	0.004
95	11/9/2011	9:53	0.003	0.003	0.003	0.004	0.004
96	11/9/2011	9:53	0.003	0.003	0.004	0.004	0.004
97	11/9/2011	9:53	0.005	0.005	0.005	0.006	0.006
98	11/9/2011	9:54	0.003	0.003	0.004	0.004	0.004
99	11/9/2011	9:54	0.004	0.004	0.005	0.005	0.01
100	11/9/2011	9:54	0.004	0.004	0.004	0.004	0.004
101	11/9/2011	9:54	0.004	0.004	0.004	0.004	0.007
102	11/9/2011	9:55	0.004	0.004	0.004	0.005	0.005
103	11/9/2011	9:55	0.004	0.004	0.004	0.006	0.006
104	11/9/2011	9:55	0.007	0.007	0.007	0.007	0.011
105	11/9/2011	9:55	0.005	0.005	0.005	0.006	0.009
106	11/9/2011	9:56	0.004	0.004	0.004	0.005	0.007
107	11/9/2011	9:56	0.004	0.004	0.004	0.004	0.004
108	11/9/2011	9:56	0.004	0.004	0.005	0.005	0.008
109	11/9/2011	9:56	0.004	0.004	0.005	0.005	0.005
110	11/9/2011	9:57	0.006	0.006	0.006	0.008	0.011
111	11/9/2011	9:57	0.005	0.005	0.005	0.007	0.009

112	11/9/2011	9:57	0.006	0.006	0.006	0.01	0.013
113	11/9/2011	9:57	0.005	0.005	0.005	0.006	0.008
114	11/9/2011	9:58	0.006	0.006	0.006	0.007	0.014
115	11/9/2011	9:58	0.005	0.005	0.005	0.006	0.009
116	11/9/2011	9:58	0.005	0.005	0.005	0.006	0.007
117	11/9/2011	9:58	0.006	0.006	0.006	0.009	0.015
118	11/9/2011	9:59	0.005	0.005	0.005	0.006	0.009
119	11/9/2011	9:59	0.005	0.005	0.005	0.006	0.008
120	11/9/2011	9:59	0.005	0.005	0.006	0.006	0.007
121	11/9/2011	9:59	0.005	0.005	0.006	0.007	0.007
122	11/9/2011	10:00	0.005	0.005	0.005	0.006	0.008
123	11/9/2011	10:00	0.005	0.005	0.005	0.006	0.007
124	11/9/2011	10:00	0.005	0.005	0.006	0.007	0.01
125	11/9/2011	10:00	0.005	0.005	0.005	0.006	0.006
126	11/9/2011	10:01	0.005	0.005	0.005	0.007	0.007
127	11/9/2011	10:01	0.005	0.005	0.005	0.006	0.006
128	11/9/2011	10:01	0.005	0.005	0.005	0.006	0.006
129	11/9/2011	10:01	0.01	0.01	0.011	0.014	0.029
130	11/9/2011	10:02	0.006	0.006	0.006	0.009	0.011
131	11/9/2011	10:02	0.006	0.006	0.007	0.01	0.014
132	11/9/2011	10:02	0.006	0.006	0.006	0.008	0.012
133	11/9/2011	10:02	0.009	0.009	0.009	0.01	0.014
134	11/9/2011	10:03	0.006	0.006	0.007	0.009	0.015
135	11/9/2011	10:03	0.005	0.005	0.006	0.006	0.009
136	11/9/2011	10:03	0.007	0.007	0.007	0.008	0.014
137	11/9/2011	10:03	0.006	0.006	0.006	0.007	0.01
138	11/9/2011	10:04	0.005	0.005	0.006	0.007	0.007
139	11/9/2011	10:04	0.005	0.005	0.005	0.006	0.006
140	11/9/2011	10:04	0.008	0.008	0.008	0.009	0.013
141	11/9/2011	10:04	0.006	0.006	0.006	0.007	0.007
142	11/9/2011	10:05	0.006	0.006	0.006	0.008	0.014
143	11/9/2011	10:05	0.005	0.005	0.005	0.006	0.007
144	11/9/2011	10:05	0.007	0.007	0.007	0.009	0.012
145	11/9/2011	10:05	0.005	0.005	0.006	0.006	0.01
146	11/9/2011	10:06	0.006	0.006	0.006	0.008	0.011
147	11/9/2011	10:06	0.005	0.005	0.005	0.007	0.007
148	11/9/2011	10:06	0.005	0.005	0.005	0.006	0.006
149	11/9/2011	10:06	0.005	0.005	0.006	0.006	0.01
150	11/9/2011	10:07	0.005	0.005	0.006	0.007	0.01
151	11/9/2011	10:07	0.005	0.005	0.006	0.007	0.007
152	11/9/2011	10:07	0.006	0.006	0.006	0.007	0.013
153	11/9/2011	10:07	0.005	0.005	0.005	0.006	0.008
154	11/9/2011	10:08	0.005	0.005	0.005	0.005	0.005
155	11/9/2011	10:08	0.005	0.005	0.005	0.006	0.008
156	11/9/2011	10:08	0.005	0.005	0.005	0.005	0.006
157	11/9/2011	10:08	0.005	0.005	0.005	0.007	0.007
158	11/9/2011	10:09	0.005	0.005	0.005	0.005	0.005
159	11/9/2011	10:09	0.005	0.005	0.005	0.006	0.006
160	11/9/2011	10:09	0.005	0.005	0.005	0.005	0.008

161	11/9/2011	10:09	0.005	0.005	0.006	0.006	0.009
162	11/9/2011	10:10	0.005	0.005	0.005	0.006	0.006
163	11/9/2011	10:10	0.005	0.005	0.005	0.006	0.009
164	11/9/2011	10:10	0.006	0.006	0.006	0.007	0.013
165	11/9/2011	10:10	0.004	0.004	0.005	0.005	0.005
166	11/9/2011	10:11	0.005	0.005	0.005	0.006	0.008
167	11/9/2011	10:11	0.005	0.005	0.005	0.005	0.005
168	11/9/2011	10:11	0.004	0.004	0.005	0.005	0.005
169	11/9/2011	10:11	0.004	0.004	0.005	0.005	0.005
170	11/9/2011	10:12	0.005	0.005	0.005	0.005	0.005
171	11/9/2011	10:12	0.005	0.005	0.005	0.005	0.007
172	11/9/2011	10:12	0.005	0.005	0.005	0.005	0.006
173	11/9/2011	10:12	0.005	0.005	0.005	0.006	0.009
174	11/9/2011	10:13	0.005	0.005	0.005	0.006	0.006
175	11/9/2011	10:13	0.004	0.004	0.004	0.006	0.006
176	11/9/2011	10:13	0.005	0.005	0.005	0.006	0.008
177	11/9/2011	10:13	0.005	0.005	0.005	0.005	0.008
178	11/9/2011	10:14	0.004	0.004	0.005	0.005	0.005
179	11/9/2011	10:14	0.005	0.005	0.005	0.006	0.009
180	11/9/2011	10:14	0.004	0.004	0.005	0.005	0.005
181	11/9/2011	10:14	0.004	0.004	0.004	0.005	0.005
182	11/9/2011	10:15	0.004	0.004	0.005	0.005	0.005
183	11/9/2011	10:15	0.004	0.005	0.005	0.005	0.005
184	11/9/2011	10:15	0.004	0.005	0.005	0.005	0.005
185	11/9/2011	10:15	0.004	0.004	0.004	0.005	0.005
186	11/9/2011	10:16	0.004	0.004	0.005	0.005	0.005
187	11/9/2011	10:16	0.005	0.005	0.005	0.006	0.006
188	11/9/2011	10:16	0.004	0.004	0.005	0.005	0.005
189	11/9/2011	10:16	0.004	0.004	0.004	0.004	0.004
190	11/9/2011	10:17	0.004	0.004	0.005	0.005	0.005
191	11/9/2011	10:17	0.005	0.005	0.005	0.005	0.006
192	11/9/2011	10:17	0.004	0.005	0.005	0.005	0.005
193	11/9/2011	10:17	0.006	0.006	0.006	0.006	0.008
194	11/9/2011	10:18	0.005	0.005	0.005	0.005	0.005
195	11/9/2011	10:18	0.006	0.006	0.006	0.006	0.008
196	11/9/2011	10:18	0.005	0.005	0.005	0.005	0.005
197	11/9/2011	10:18	0.004	0.005	0.005	0.005	0.005
198	11/9/2011	10:19	0.005	0.005	0.005	0.005	0.005
199	11/9/2011	10:19	0.006	0.006	0.006	0.006	0.008
200	11/9/2011	10:19	0.005	0.005	0.005	0.005	0.006
201	11/9/2011	10:19	0.005	0.005	0.005	0.005	0.005
202	11/9/2011	10:20	0.005	0.005	0.005	0.005	0.005
203	11/9/2011	10:20	0.005	0.005	0.005	0.005	0.005
204	11/9/2011	10:20	0.005	0.005	0.005	0.006	0.006
205	11/9/2011	10:20	0.005	0.005	0.005	0.005	0.005
206	11/9/2011	10:21	0.005	0.005	0.005	0.005	0.005
207	11/9/2011	10:21	0.005	0.005	0.005	0.005	0.005
208	11/9/2011	10:21	0.005	0.005	0.005	0.005	0.005
209	11/9/2011	10:21	0.005	0.005	0.005	0.006	0.006

210	11/9/2011	10:22	0.005	0.005	0.005	0.006	0.008
211	11/9/2011	10:22	0.005	0.005	0.005	0.005	0.005
212	11/9/2011	10:22	0.005	0.005	0.005	0.005	0.005
213	11/9/2011	10:22	0.005	0.005	0.005	0.005	0.005
214	11/9/2011	10:23	0.005	0.005	0.005	0.005	0.005
215	11/9/2011	10:23	0.007	0.007	0.007	0.007	0.011
216	11/9/2011	10:23	0.005	0.005	0.005	0.005	0.008
217	11/9/2011	10:23	0.005	0.005	0.005	0.006	0.006
218	11/9/2011	10:24	0.005	0.005	0.005	0.005	0.005
219	11/9/2011	10:24	0.006	0.006	0.006	0.007	0.01
220	11/9/2011	10:24	0.006	0.006	0.006	0.006	0.009
221	11/9/2011	10:24	0.005	0.005	0.005	0.005	0.005
222	11/9/2011	10:25	0.005	0.005	0.006	0.006	0.006
223	11/9/2011	10:25	0.005	0.005	0.005	0.006	0.007
224	11/9/2011	10:25	0.005	0.005	0.006	0.006	0.006
225	11/9/2011	10:25	0.005	0.006	0.006	0.006	0.006
226	11/9/2011	10:26	0.007	0.007	0.007	0.008	0.011
227	11/9/2011	10:26	0.006	0.006	0.006	0.006	0.008
228	11/9/2011	10:26	0.006	0.006	0.006	0.006	0.006
229	11/9/2011	10:26	0.006	0.006	0.006	0.007	0.007
230	11/9/2011	10:27	0.006	0.006	0.006	0.006	0.006
231	11/9/2011	10:27	0.006	0.006	0.006	0.006	0.006
232	11/9/2011	10:27	0.006	0.006	0.006	0.006	0.008
233	11/9/2011	10:27	0.006	0.006	0.006	0.007	0.007
234	11/9/2011	10:28	0.006	0.006	0.006	0.006	0.009
235	11/9/2011	10:28	0.006	0.006	0.006	0.006	0.008
236	11/9/2011	10:28	0.006	0.006	0.006	0.006	0.006
237	11/9/2011	10:28	0.006	0.006	0.006	0.007	0.007
238	11/9/2011	10:29	0.007	0.007	0.007	0.008	0.008
239	11/9/2011	10:29	0.006	0.006	0.006	0.006	0.006
240	11/9/2011	10:29	0.006	0.006	0.006	0.007	0.007
241	11/9/2011	10:29	0.006	0.006	0.006	0.007	0.008
242	11/9/2011	10:30	0.011	0.011	0.011	0.012	0.015
243	11/9/2011	10:30	0.006	0.006	0.006	0.006	0.006
244	11/9/2011	10:30	0.006	0.006	0.007	0.007	0.007
245	11/9/2011	10:30	0.006	0.006	0.006	0.007	0.007
246	11/9/2011	10:31	0.007	0.007	0.007	0.007	0.009
247	11/9/2011	10:31	0.007	0.007	0.007	0.007	0.011
248	11/9/2011	10:31	0.006	0.006	0.006	0.007	0.007
249	11/9/2011	10:31	0.007	0.007	0.007	0.008	0.012
250	11/9/2011	10:32	0.007	0.007	0.007	0.008	0.011
251	11/9/2011	10:32	0.006	0.006	0.006	0.007	0.007
252	11/9/2011	10:32	0.007	0.007	0.007	0.007	0.01
253	11/9/2011	10:32	0.006	0.006	0.006	0.007	0.007
254	11/9/2011	10:33	0.007	0.007	0.007	0.007	0.011
255	11/9/2011	10:33	0.006	0.006	0.006	0.006	0.009
256	11/9/2011	10:33	0.007	0.007	0.007	0.009	0.009
257	11/9/2011	10:33	0.006	0.006	0.007	0.007	0.007
258	11/9/2011	10:34	0.006	0.006	0.006	0.007	0.007

259	11/9/2011	10:34	0.007	0.007	0.007	0.008	0.014
260	11/9/2011	10:34	0.007	0.007	0.007	0.007	0.007
261	11/9/2011	10:34	0.006	0.006	0.006	0.006	0.006
262	11/9/2011	10:35	0.007	0.007	0.007	0.007	0.007
263	11/9/2011	10:35	0.007	0.007	0.007	0.007	0.007
264	11/9/2011	10:35	0.007	0.007	0.007	0.008	0.008
265	11/9/2011	10:35	0.007	0.007	0.007	0.008	0.01
266	11/9/2011	10:36	0.006	0.006	0.006	0.006	0.006
267	11/9/2011	10:36	0.007	0.007	0.007	0.008	0.008
268	11/9/2011	10:36	0.007	0.007	0.007	0.007	0.008
269	11/9/2011	10:36	0.007	0.007	0.007	0.007	0.01
270	11/9/2011	10:37	0.006	0.006	0.007	0.007	0.007
271	11/9/2011	10:37	0.007	0.007	0.007	0.008	0.008
272	11/9/2011	10:37	0.007	0.007	0.007	0.007	0.011
273	11/9/2011	10:37	0.007	0.007	0.007	0.008	0.01
274	11/9/2011	10:38	0.007	0.007	0.007	0.007	0.01
275	11/9/2011	10:38	0.007	0.007	0.007	0.007	0.008
276	11/9/2011	10:38	0.006	0.007	0.007	0.007	0.007
277	11/9/2011	10:38	0.007	0.007	0.007	0.007	0.008
278	11/9/2011	10:39	0.006	0.006	0.006	0.007	0.007
279	11/9/2011	10:39	0.006	0.006	0.006	0.006	0.006
280	11/9/2011	10:39	0.006	0.006	0.006	0.007	0.007
281	11/9/2011	10:39	0.007	0.007	0.007	0.007	0.01
282	11/9/2011	10:40	0.006	0.006	0.006	0.006	0.006
283	11/9/2011	10:40	0.007	0.007	0.007	0.007	0.007
284	11/9/2011	10:40	0.006	0.006	0.007	0.007	0.007
285	11/9/2011	10:40	0.006	0.006	0.007	0.007	0.007
286	11/9/2011	10:41	0.006	0.006	0.006	0.006	0.006
287	11/9/2011	10:41	0.007	0.007	0.007	0.007	0.008
288	11/9/2011	10:41	0.006	0.006	0.007	0.007	0.007
289	11/9/2011	10:41	0.007	0.007	0.007	0.007	0.008
290	11/9/2011	10:42	0.006	0.006	0.006	0.006	0.006
291	11/9/2011	10:42	0.007	0.007	0.007	0.007	0.009
292	11/9/2011	10:42	0.006	0.006	0.007	0.007	0.007
293	11/9/2011	10:42	0.007	0.007	0.007	0.007	0.009
294	11/9/2011	10:43	0.007	0.007	0.007	0.007	0.007
295	11/9/2011	10:43	0.006	0.006	0.007	0.007	0.007
296	11/9/2011	10:43	0.006	0.006	0.007	0.007	0.007
297	11/9/2011	10:43	0.007	0.007	0.007	0.007	0.007
298	11/9/2011	10:44	0.006	0.006	0.006	0.006	0.008
299	11/9/2011	10:44	0.007	0.007	0.007	0.007	0.008
300	11/9/2011	10:44	0.006	0.006	0.007	0.007	0.007
301	11/9/2011	10:44	0.007	0.007	0.007	0.007	0.007
302	11/9/2011	10:45	0.007	0.007	0.007	0.007	0.007
303	11/9/2011	10:45	0.007	0.007	0.007	0.007	0.007
304	11/9/2011	10:45	0.006	0.006	0.006	0.006	0.006
305	11/9/2011	10:45	0.007	0.007	0.007	0.007	0.007
306	11/9/2011	10:46	0.007	0.007	0.007	0.008	0.008
307	11/9/2011	10:46	0.006	0.006	0.007	0.007	0.007

308	11/9/2011	10:46	0.006	0.006	0.006	0.006	0.006
309	11/9/2011	10:46	0.007	0.007	0.007	0.007	0.007
310	11/9/2011	10:47	0.006	0.006	0.006	0.006	0.006
311	11/9/2011	10:47	0.007	0.007	0.007	0.007	0.007
312	11/9/2011	10:47	0.007	0.007	0.007	0.008	0.008
313	11/9/2011	10:47	0.006	0.006	0.007	0.007	0.007
314	11/9/2011	10:48	0.006	0.006	0.007	0.007	0.007
315	11/9/2011	10:48	0.006	0.006	0.006	0.007	0.007
316	11/9/2011	10:48	0.007	0.007	0.007	0.007	0.009
317	11/9/2011	10:48	0.006	0.006	0.006	0.007	0.007
318	11/9/2011	10:49	0.007	0.007	0.007	0.007	0.007
319	11/9/2011	10:49	0.006	0.006	0.006	0.006	0.006
320	11/9/2011	10:49	0.007	0.007	0.007	0.007	0.01
321	11/9/2011	10:49	0.006	0.006	0.007	0.007	0.007
322	11/9/2011	10:50	0.007	0.007	0.007	0.007	0.007
323	11/9/2011	10:50	0.007	0.007	0.007	0.007	0.007
324	11/9/2011	10:50	0.006	0.007	0.007	0.007	0.008
325	11/9/2011	10:50	0.007	0.007	0.007	0.007	0.007
326	11/9/2011	10:51	0.006	0.006	0.007	0.007	0.007
327	11/9/2011	10:51	0.006	0.006	0.007	0.007	0.01
328	11/9/2011	10:51	0.007	0.007	0.007	0.007	0.008
329	11/9/2011	10:51	0.007	0.007	0.007	0.007	0.007
330	11/9/2011	10:52	0.006	0.006	0.006	0.007	0.007
331	11/9/2011	10:52	0.006	0.006	0.006	0.007	0.007
332	11/9/2011	10:52	0.007	0.007	0.007	0.007	0.008
333	11/9/2011	10:52	0.007	0.007	0.007	0.007	0.01
334	11/9/2011	10:53	0.007	0.007	0.007	0.007	0.01
335	11/9/2011	10:53	0.008	0.008	0.008	0.009	0.015
336	11/9/2011	10:53	0.007	0.007	0.007	0.008	0.011
337	11/9/2011	10:53	0.009	0.009	0.009	0.013	0.016
338	11/9/2011	10:54	0.007	0.007	0.007	0.01	0.01
339	11/9/2011	10:54	0.007	0.007	0.007	0.009	0.009
340	11/9/2011	10:54	0.007	0.007	0.007	0.009	0.009
341	11/9/2011	10:54	0.007	0.007	0.007	0.008	0.011
342	11/9/2011	10:55	0.007	0.007	0.007	0.009	0.012
343	11/9/2011	10:55	0.007	0.007	0.007	0.008	0.009
344	11/9/2011	10:55	0.006	0.007	0.007	0.007	0.009
345	11/9/2011	10:55	0.007	0.007	0.007	0.008	0.008
346	11/9/2011	10:56	0.007	0.007	0.007	0.008	0.008
347	11/9/2011	10:56	0.007	0.007	0.007	0.009	0.009
348	11/9/2011	10:56	0.007	0.007	0.007	0.008	0.013
349	11/9/2011	10:56	0.007	0.007	0.007	0.009	0.016
350	11/9/2011	10:57	0.008	0.009	0.009	0.011	0.02
351	11/9/2011	10:57	0.008	0.008	0.008	0.009	0.012
352	11/9/2011	10:57	0.007	0.007	0.008	0.01	0.014
353	11/9/2011	10:57	0.007	0.007	0.007	0.009	0.011
354	11/9/2011	10:58	0.009	0.009	0.009	0.01	0.017
355	11/9/2011	10:58	0.007	0.007	0.007	0.008	0.008
356	11/9/2011	10:58	0.007	0.007	0.007	0.007	0.008

357	11/9/2011	10:58	0.008	0.008	0.008	0.009	0.012
358	11/9/2011	10:59	0.007	0.008	0.008	0.009	0.012
359	11/9/2011	10:59	0.007	0.007	0.007	0.009	0.011
360	11/9/2011	10:59	0.007	0.007	0.007	0.008	0.008
361	11/9/2011	10:59	0.006	0.006	0.006	0.007	0.007
362	11/9/2011	11:00	0.006	0.006	0.007	0.007	0.007
363	11/9/2011	11:00	0.007	0.007	0.007	0.008	0.011
364	11/9/2011	11:00	0.007	0.007	0.007	0.009	0.009
365	11/9/2011	11:00	0.006	0.007	0.007	0.007	0.007
366	11/9/2011	11:01	0.007	0.007	0.007	0.008	0.011
367	11/9/2011	11:01	0.006	0.006	0.006	0.007	0.007
368	11/9/2011	11:01	0.006	0.006	0.007	0.007	0.007
369	11/9/2011	11:01	0.006	0.006	0.006	0.007	0.007
370	11/9/2011	11:02	0.007	0.007	0.007	0.007	0.01
371	11/9/2011	11:02	0.006	0.006	0.007	0.007	0.009
372	11/9/2011	11:02	0.006	0.006	0.006	0.007	0.007
373	11/9/2011	11:02	0.006	0.006	0.006	0.007	0.007
374	11/9/2011	11:03	0.006	0.006	0.007	0.007	0.007
375	11/9/2011	11:03	0.006	0.006	0.006	0.007	0.008
376	11/9/2011	11:03	0.007	0.007	0.007	0.008	0.008
377	11/9/2011	11:03	0.006	0.006	0.006	0.007	0.007
378	11/9/2011	11:04	0.006	0.006	0.006	0.007	0.007
379	11/9/2011	11:04	0.006	0.006	0.006	0.007	0.007
380	11/9/2011	11:04	0.006	0.006	0.006	0.006	0.006
381	11/9/2011	11:04	0.006	0.006	0.006	0.007	0.007
382	11/9/2011	11:05	0.006	0.006	0.006	0.007	0.009
383	11/9/2011	11:05	0.006	0.006	0.006	0.006	0.007
384	11/9/2011	11:05	0.006	0.006	0.006	0.007	0.007
385	11/9/2011	11:05	0.006	0.006	0.006	0.006	0.006
386	11/9/2011	11:06	0.006	0.006	0.006	0.006	0.006
387	11/9/2011	11:06	0.006	0.006	0.006	0.007	0.007
388	11/9/2011	11:06	0.006	0.006	0.006	0.007	0.009
389	11/9/2011	11:06	0.006	0.006	0.007	0.007	0.008
390	11/9/2011	11:07	0.006	0.006	0.006	0.007	0.01
391	11/9/2011	11:07	0.006	0.006	0.006	0.006	0.006
392	11/9/2011	11:07	0.007	0.007	0.007	0.008	0.008
393	11/9/2011	11:07	0.006	0.006	0.006	0.007	0.007
394	11/9/2011	11:08	0.006	0.006	0.006	0.006	0.006
395	11/9/2011	11:08	0.006	0.006	0.007	0.007	0.01
396	11/9/2011	11:08	0.008	0.008	0.008	0.008	0.013
397	11/9/2011	11:08	0.006	0.006	0.006	0.006	0.007
398	11/9/2011	11:09	0.007	0.007	0.007	0.007	0.01
399	11/9/2011	11:09	0.006	0.006	0.006	0.006	0.006
400	11/9/2011	11:09	0.006	0.006	0.006	0.007	0.008
401	11/9/2011	11:09	0.006	0.007	0.007	0.007	0.01
402	11/9/2011	11:10	0.007	0.007	0.007	0.007	0.01
403	11/9/2011	11:10	0.006	0.006	0.006	0.007	0.009
404	11/9/2011	11:10	0.006	0.006	0.006	0.006	0.006
405	11/9/2011	11:10	0.011	0.011	0.011	0.011	0.017

406	11/9/2011	11:11	0.006	0.006	0.006	0.006	0.007
407	11/9/2011	11:11	0.006	0.006	0.006	0.007	0.007
408	11/9/2011	11:11	0.006	0.006	0.006	0.006	0.006
409	11/9/2011	11:11	0.006	0.006	0.006	0.006	0.01
410	11/9/2011	11:12	0.007	0.007	0.007	0.01	0.013
411	11/9/2011	11:12	0.006	0.006	0.006	0.006	0.006
412	11/9/2011	11:12	0.006	0.006	0.007	0.008	0.008
413	11/9/2011	11:12	0.006	0.006	0.006	0.006	0.006
414	11/9/2011	11:13	0.006	0.006	0.006	0.007	0.007
415	11/9/2011	11:13	0.006	0.006	0.006	0.006	0.006
416	11/9/2011	11:13	0.008	0.008	0.008	0.01	0.013
417	11/9/2011	11:13	0.006	0.006	0.006	0.007	0.007
418	11/9/2011	11:14	0.007	0.007	0.007	0.007	0.01
419	11/9/2011	11:14	0.006	0.007	0.007	0.008	0.008
420	11/9/2011	11:14	0.006	0.006	0.006	0.007	0.007
421	11/9/2011	11:14	0.006	0.006	0.007	0.007	0.007
422	11/9/2011	11:15	0.007	0.007	0.007	0.007	0.01
423	11/9/2011	11:15	0.006	0.006	0.006	0.006	0.006
424	11/9/2011	11:15	0.006	0.006	0.006	0.007	0.007
425	11/9/2011	11:15	0.006	0.006	0.006	0.006	0.009
426	11/9/2011	11:16	0.007	0.007	0.007	0.008	0.013
427	11/9/2011	11:16	0.006	0.006	0.006	0.006	0.006
428	11/9/2011	11:16	0.006	0.006	0.006	0.006	0.008
429	11/9/2011	11:16	0.006	0.006	0.006	0.006	0.006
430	11/9/2011	11:17	0.006	0.006	0.006	0.007	0.007
431	11/9/2011	11:17	0.006	0.006	0.006	0.006	0.006
432	11/9/2011	11:17	0.006	0.006	0.006	0.006	0.006
433	11/9/2011	11:17	0.006	0.006	0.006	0.007	0.009
434	11/9/2011	11:18	0.006	0.006	0.006	0.007	0.008
435	11/9/2011	11:18	0.008	0.008	0.008	0.009	0.015
436	11/9/2011	11:18	0.006	0.006	0.006	0.006	0.009
437	11/9/2011	11:18	0.006	0.006	0.006	0.006	0.006
438	11/9/2011	11:19	0.006	0.006	0.006	0.006	0.009
439	11/9/2011	11:19	0.006	0.006	0.006	0.007	0.007
440	11/9/2011	11:19	0.006	0.006	0.006	0.007	0.007
441	11/9/2011	11:19	0.007	0.007	0.007	0.007	0.011
442	11/9/2011	11:20	0.006	0.006	0.006	0.006	0.006
443	11/9/2011	11:20	0.006	0.006	0.007	0.007	0.007
444	11/9/2011	11:20	0.007	0.007	0.007	0.007	0.009
445	11/9/2011	11:20	0.006	0.006	0.006	0.006	0.007
446	11/9/2011	11:21	0.006	0.006	0.006	0.006	0.006
447	11/9/2011	11:21	0.006	0.006	0.006	0.007	0.007
448	11/9/2011	11:21	0.006	0.006	0.006	0.007	0.007
449	11/9/2011	11:21	0.006	0.006	0.007	0.007	0.007
450	11/9/2011	11:22	0.006	0.006	0.006	0.006	0.007
451	11/9/2011	11:22	0.006	0.006	0.006	0.007	0.009
452	11/9/2011	11:22	0.006	0.006	0.006	0.006	0.006
453	11/9/2011	11:22	0.009	0.009	0.009	0.01	0.014
454	11/9/2011	11:23	0.007	0.007	0.007	0.007	0.007

455	11/9/2011	11:23	0.006	0.006	0.006	0.006	0.006
456	11/9/2011	11:23	0.007	0.007	0.007	0.007	0.007
457	11/9/2011	11:23	0.006	0.006	0.006	0.007	0.007
458	11/9/2011	11:24	0.007	0.007	0.007	0.007	0.009
459	11/9/2011	11:24	0.006	0.006	0.006	0.007	0.01
460	11/9/2011	11:24	0.007	0.007	0.007	0.008	0.009
461	11/9/2011	11:24	0.007	0.007	0.007	0.007	0.01
462	11/9/2011	11:25	0.006	0.006	0.006	0.007	0.007
463	11/9/2011	11:25	0.007	0.007	0.007	0.007	0.01
464	11/9/2011	11:25	0.008	0.008	0.008	0.008	0.014
465	11/9/2011	11:25	0.006	0.006	0.006	0.006	0.006
466	11/9/2011	11:26	0.007	0.007	0.007	0.007	0.007
467	11/9/2011	11:26	0.007	0.007	0.007	0.008	0.01
468	11/9/2011	11:26	0.006	0.006	0.006	0.007	0.007
469	11/9/2011	11:26	0.007	0.007	0.007	0.007	0.011
470	11/9/2011	11:27	0.007	0.007	0.007	0.007	0.009
471	11/9/2011	11:27	0.006	0.006	0.006	0.006	0.006
472	11/9/2011	11:27	0.007	0.007	0.007	0.007	0.008
473	11/9/2011	11:27	0.006	0.006	0.006	0.007	0.007
474	11/9/2011	11:28	0.007	0.007	0.007	0.008	0.008
475	11/9/2011	11:28	0.006	0.006	0.006	0.006	0.006
476	11/9/2011	11:28	0.006	0.006	0.006	0.007	0.007
477	11/9/2011	11:28	0.007	0.007	0.007	0.007	0.01
478	11/9/2011	11:29	0.007	0.007	0.007	0.007	0.007
479	11/9/2011	11:29	0.007	0.007	0.007	0.008	0.008
480	11/9/2011	11:29	0.007	0.007	0.007	0.007	0.007
481	11/9/2011	11:29	0.007	0.007	0.007	0.007	0.008
482	11/9/2011	11:30	0.007	0.007	0.007	0.007	0.008
483	11/9/2011	11:30	0.006	0.007	0.007	0.007	0.007
484	11/9/2011	11:30	0.007	0.007	0.007	0.007	0.01
485	11/9/2011	11:30	0.007	0.007	0.007	0.007	0.007
486	11/9/2011	11:31	0.006	0.006	0.007	0.007	0.007
487	11/9/2011	11:31	0.007	0.007	0.007	0.007	0.01
488	11/9/2011	11:31	0.006	0.006	0.006	0.006	0.006
489	11/9/2011	11:31	0.008	0.008	0.008	0.009	0.01
490	11/9/2011	11:32	0.007	0.007	0.007	0.008	0.011
491	11/9/2011	11:32	0.006	0.007	0.007	0.007	0.007
492	11/9/2011	11:32	0.007	0.007	0.007	0.007	0.008
493	11/9/2011	11:32	0.007	0.007	0.007	0.007	0.007
494	11/9/2011	11:33	0.007	0.007	0.007	0.007	0.009
495	11/9/2011	11:33	0.006	0.006	0.006	0.006	0.006
496	11/9/2011	11:33	0.007	0.007	0.007	0.007	0.007
497	11/9/2011	11:33	0.006	0.006	0.006	0.006	0.006
498	11/9/2011	11:34	0.007	0.007	0.007	0.007	0.008
499	11/9/2011	11:34	0.007	0.007	0.007	0.007	0.01
500	11/9/2011	11:34	0.007	0.007	0.007	0.007	0.009
501	11/9/2011	11:34	0.007	0.007	0.007	0.007	0.007
502	11/9/2011	11:35	0.007	0.007	0.007	0.007	0.007
503	11/9/2011	11:35	0.007	0.007	0.007	0.008	0.013

504	11/9/2011	11:35	0.006	0.007	0.007	0.007	0.007
505	11/9/2011	11:35	0.006	0.006	0.006	0.007	0.007
506	11/9/2011	11:36	0.006	0.006	0.006	0.006	0.006
507	11/9/2011	11:36	0.007	0.007	0.007	0.007	0.008
508	11/9/2011	11:36	0.006	0.006	0.006	0.007	0.007
509	11/9/2011	11:36	0.007	0.007	0.007	0.007	0.01
510	11/9/2011	11:37	0.008	0.008	0.008	0.009	0.015
511	11/9/2011	11:37	0.007	0.007	0.007	0.007	0.007
512	11/9/2011	11:37	0.007	0.007	0.007	0.007	0.007
513	11/9/2011	11:37	0.007	0.007	0.007	0.007	0.007
514	11/9/2011	11:38	0.007	0.007	0.007	0.007	0.007
515	11/9/2011	11:38	0.007	0.007	0.007	0.007	0.007
516	11/9/2011	11:38	0.007	0.007	0.007	0.007	0.007
517	11/9/2011	11:38	0.007	0.007	0.007	0.007	0.007
518	11/9/2011	11:39	0.007	0.007	0.007	0.007	0.007
519	11/9/2011	11:39	0.007	0.007	0.007	0.007	0.007
520	11/9/2011	11:39	0.007	0.007	0.007	0.008	0.008
521	11/9/2011	11:39	0.007	0.007	0.007	0.007	0.007
522	11/9/2011	11:40	0.007	0.007	0.007	0.007	0.01
523	11/9/2011	11:40	0.007	0.007	0.007	0.008	0.012
524	11/9/2011	11:40	0.007	0.007	0.007	0.007	0.008
525	11/9/2011	11:40	0.007	0.007	0.008	0.008	0.012
526	11/9/2011	11:41	0.007	0.007	0.007	0.007	0.007
527	11/9/2011	11:41	0.007	0.007	0.008	0.008	0.011
528	11/9/2011	11:41	0.007	0.007	0.007	0.007	0.007
529	11/9/2011	11:41	0.007	0.007	0.007	0.008	0.008
530	11/9/2011	11:42	0.007	0.007	0.007	0.007	0.007
531	11/9/2011	11:42	0.007	0.007	0.007	0.008	0.008
532	11/9/2011	11:42	0.008	0.008	0.008	0.009	0.012
533	11/9/2011	11:42	0.007	0.007	0.007	0.007	0.007
534	11/9/2011	11:43	0.007	0.007	0.007	0.007	0.007
535	11/9/2011	11:43	0.007	0.007	0.007	0.008	0.009
536	11/9/2011	11:43	0.007	0.007	0.007	0.007	0.007
537	11/9/2011	11:43	0.007	0.007	0.007	0.008	0.008
538	11/9/2011	11:44	0.007	0.007	0.007	0.008	0.008
539	11/9/2011	11:44	0.007	0.007	0.007	0.008	0.008
540	11/9/2011	11:44	0.007	0.007	0.007	0.007	0.007
541	11/9/2011	11:44	0.007	0.007	0.007	0.007	0.007
542	11/9/2011	11:45	0.007	0.007	0.007	0.007	0.009
543	11/9/2011	11:45	0.007	0.007	0.007	0.007	0.007
544	11/9/2011	11:45	0.007	0.007	0.007	0.008	0.008
545	11/9/2011	11:45	0.007	0.007	0.007	0.007	0.009
546	11/9/2011	11:46	0.008	0.008	0.008	0.01	0.012
547	11/9/2011	11:46	0.007	0.007	0.007	0.009	0.009
548	11/9/2011	11:46	0.007	0.007	0.007	0.008	0.01
549	11/9/2011	11:46	0.007	0.007	0.007	0.008	0.009
550	11/9/2011	11:47	0.007	0.007	0.007	0.008	0.008
551	11/9/2011	11:47	0.007	0.007	0.007	0.009	0.009
552	11/9/2011	11:47	0.007	0.007	0.007	0.008	0.01

553	11/9/2011	11:47	0.008	0.008	0.008	0.008	0.014
554	11/9/2011	11:48	0.007	0.007	0.007	0.007	0.007
555	11/9/2011	11:48	0.007	0.007	0.007	0.007	0.007
556	11/9/2011	11:48	0.007	0.007	0.007	0.007	0.007
557	11/9/2011	11:48	0.007	0.007	0.007	0.008	0.01
558	11/9/2011	11:49	0.008	0.008	0.008	0.008	0.01
559	11/9/2011	11:49	0.007	0.007	0.007	0.008	0.008
560	11/9/2011	11:49	0.007	0.007	0.007	0.007	0.007
561	11/9/2011	11:49	0.007	0.007	0.007	0.007	0.007
562	11/9/2011	11:50	0.007	0.007	0.007	0.007	0.007
563	11/9/2011	11:50	0.007	0.007	0.007	0.007	0.007
564	11/9/2011	11:50	0.008	0.008	0.008	0.009	0.009
565	11/9/2011	11:50	0.008	0.008	0.008	0.009	0.011
566	11/9/2011	11:51	0.008	0.008	0.008	0.009	0.01
567	11/9/2011	11:51	0.007	0.007	0.007	0.008	0.009
568	11/9/2011	11:51	0.008	0.008	0.008	0.008	0.009
569	11/9/2011	11:51	0.007	0.007	0.007	0.008	0.008
570	11/9/2011	11:52	0.009	0.009	0.009	0.009	0.016
571	11/9/2011	11:52	0.007	0.007	0.007	0.007	0.007
572	11/9/2011	11:52	0.007	0.007	0.007	0.008	0.008
573	11/9/2011	11:52	0.007	0.007	0.007	0.007	0.007
574	11/9/2011	11:53	0.007	0.007	0.007	0.007	0.007
575	11/9/2011	11:53	0.008	0.008	0.008	0.008	0.01
576	11/9/2011	11:53	0.007	0.007	0.007	0.008	0.008
577	11/9/2011	11:53	0.007	0.007	0.007	0.008	0.008
578	11/9/2011	11:54	0.007	0.007	0.007	0.007	0.009
579	11/9/2011	11:54	0.007	0.008	0.008	0.008	0.009
580	11/9/2011	11:54	0.007	0.007	0.007	0.007	0.007
581	11/9/2011	11:54	0.008	0.008	0.008	0.008	0.008
582	11/9/2011	11:55	0.007	0.007	0.007	0.007	0.007
583	11/9/2011	11:55	0.007	0.007	0.007	0.008	0.008
584	11/9/2011	11:55	0.007	0.007	0.007	0.007	0.007
585	11/9/2011	11:55	0.008	0.008	0.008	0.008	0.008
586	11/9/2011	11:56	0.008	0.008	0.008	0.008	0.009
587	11/9/2011	11:56	0.007	0.007	0.007	0.008	0.008
588	11/9/2011	11:56	0.007	0.007	0.007	0.008	0.008
589	11/9/2011	11:56	0.007	0.007	0.007	0.007	0.007
590	11/9/2011	11:57	0.007	0.007	0.007	0.008	0.008
591	11/9/2011	11:57	0.008	0.008	0.008	0.009	0.012
592	11/9/2011	11:57	0.007	0.007	0.007	0.007	0.007
593	11/9/2011	11:57	0.008	0.008	0.008	0.008	0.011
594	11/9/2011	11:58	0.009	0.009	0.009	0.01	0.016
595	11/9/2011	11:58	0.007	0.007	0.007	0.008	0.008
596	11/9/2011	11:58	0.007	0.008	0.008	0.008	0.008
597	11/9/2011	11:58	0.007	0.007	0.008	0.009	0.009
598	11/9/2011	11:59	0.007	0.007	0.008	0.008	0.008
599	11/9/2011	11:59	0.008	0.008	0.008	0.008	0.017
600	11/9/2011	11:59	0.008	0.008	0.008	0.008	0.009
601	11/9/2011	11:59	0.007	0.007	0.008	0.008	0.01

602	11/9/2011	12:00	0.007	0.007	0.007	0.007	0.007
603	11/9/2011	12:00	0.009	0.009	0.009	0.009	0.015
604	11/9/2011	12:00	0.007	0.007	0.007	0.007	0.007
605	11/9/2011	12:00	0.007	0.007	0.007	0.008	0.008
606	11/9/2011	12:01	0.007	0.007	0.007	0.007	0.009
607	11/9/2011	12:01	0.008	0.008	0.008	0.008	0.012
608	11/9/2011	12:01	0.007	0.007	0.007	0.007	0.007
609	11/9/2011	12:01	0.007	0.007	0.007	0.008	0.008
610	11/9/2011	12:02	0.007	0.007	0.007	0.008	0.008
611	11/9/2011	12:02	0.007	0.007	0.007	0.007	0.007
612	11/9/2011	12:02	0.007	0.007	0.007	0.008	0.008
613	11/9/2011	12:02	0.008	0.008	0.008	0.009	0.013
614	11/9/2011	12:03	0.007	0.007	0.007	0.008	0.009
615	11/9/2011	12:03	0.008	0.008	0.008	0.008	0.01
616	11/9/2011	12:03	0.008	0.008	0.008	0.008	0.008
617	11/9/2011	12:03	0.007	0.007	0.007	0.007	0.007
618	11/9/2011	12:04	0.007	0.007	0.007	0.007	0.007
619	11/9/2011	12:04	0.007	0.007	0.007	0.008	0.008
620	11/9/2011	12:04	0.007	0.007	0.007	0.007	0.007
621	11/9/2011	12:04	0.007	0.008	0.008	0.008	0.008
622	11/9/2011	12:05	0.007	0.007	0.007	0.008	0.008
623	11/9/2011	12:05	0.008	0.008	0.008	0.008	0.008
624	11/9/2011	12:05	0.007	0.007	0.007	0.008	0.008
625	11/9/2011	12:05	0.008	0.008	0.008	0.009	0.012
626	11/9/2011	12:06	0.007	0.007	0.007	0.008	0.008
627	11/9/2011	12:06	0.008	0.008	0.008	0.008	0.01
628	11/9/2011	12:06	0.007	0.007	0.008	0.008	0.008
629	11/9/2011	12:06	0.007	0.007	0.007	0.008	0.008
630	11/9/2011	12:07	0.007	0.007	0.008	0.008	0.008
631	11/9/2011	12:07	0.008	0.008	0.008	0.008	0.009
632	11/9/2011	12:07	0.008	0.008	0.008	0.008	0.01
633	11/9/2011	12:07	0.007	0.007	0.008	0.008	0.008
634	11/9/2011	12:08	0.007	0.007	0.007	0.007	0.007
635	11/9/2011	12:08	0.007	0.007	0.007	0.007	0.007
636	11/9/2011	12:08	0.007	0.007	0.007	0.007	0.007
637	11/9/2011	12:08	0.008	0.008	0.008	0.008	0.008
638	11/9/2011	12:09	0.008	0.008	0.008	0.008	0.008
639	11/9/2011	12:09	0.008	0.008	0.008	0.008	0.01
640	11/9/2011	12:09	0.008	0.008	0.008	0.008	0.008
641	11/9/2011	12:09	0.007	0.007	0.007	0.007	0.007
642	11/9/2011	12:10	0.008	0.008	0.008	0.008	0.01
643	11/9/2011	12:10	0.008	0.008	0.008	0.009	0.009
644	11/9/2011	12:10	0.007	0.007	0.008	0.008	0.008
645	11/9/2011	12:10	0.007	0.007	0.007	0.007	0.007
646	11/9/2011	12:11	0.007	0.007	0.007	0.007	0.007
647	11/9/2011	12:11	0.007	0.007	0.007	0.008	0.008
648	11/9/2011	12:11	0.008	0.008	0.008	0.009	0.011
649	11/9/2011	12:11	0.009	0.009	0.009	0.009	0.018
650	11/9/2011	12:12	0.008	0.008	0.009	0.009	0.015

651	11/9/2011	12:12	0.014	0.014	0.014	0.015	0.023
652	11/9/2011	12:12	0.008	0.008	0.008	0.008	0.008
653	11/9/2011	12:12	0.009	0.009	0.009	0.01	0.014
654	11/9/2011	12:13	0.008	0.008	0.008	0.008	0.011
655	11/9/2011	12:13	0.009	0.009	0.009	0.011	0.016
656	11/9/2011	12:13	0.009	0.009	0.009	0.011	0.017
657	11/9/2011	12:13	0.009	0.009	0.009	0.01	0.017
658	11/9/2011	12:14	0.008	0.008	0.008	0.009	0.012
659	11/9/2011	12:14	0.012	0.012	0.013	0.013	0.015
660	11/9/2011	12:14	0.028	0.028	0.028	0.029	0.035
661	11/9/2011	12:14	0.008	0.008	0.008	0.009	0.01
662	11/9/2011	12:15	0.01	0.01	0.01	0.012	0.016
663	11/9/2011	12:15	0.008	0.008	0.008	0.009	0.011
664	11/9/2011	12:15	0.01	0.011	0.011	0.014	0.02
665	11/9/2011	12:15	0.01	0.01	0.011	0.013	0.015
666	11/9/2011	12:16	0.009	0.009	0.009	0.01	0.012
667	11/9/2011	12:16	0.008	0.008	0.009	0.011	0.011
668	11/9/2011	12:16	0.008	0.009	0.009	0.01	0.015
669	11/9/2011	12:16	0.009	0.009	0.01	0.012	0.019
670	11/9/2011	12:17	0.008	0.008	0.009	0.009	0.011
671	11/9/2011	12:17	0.01	0.01	0.011	0.014	0.021
672	11/9/2011	12:17	0.011	0.011	0.011	0.014	0.018
673	11/9/2011	12:17	0.009	0.009	0.009	0.01	0.016
674	11/9/2011	12:18	0.008	0.008	0.008	0.01	0.01
675	11/9/2011	12:18	0.008	0.008	0.009	0.01	0.01
676	11/9/2011	12:18	0.008	0.009	0.009	0.009	0.013
677	11/9/2011	12:18	0.008	0.008	0.009	0.009	0.011
678	11/9/2011	12:19	0.008	0.008	0.009	0.009	0.009
679	11/9/2011	12:19	0.008	0.008	0.008	0.008	0.008
680	11/9/2011	12:19	0.008	0.008	0.009	0.009	0.011
681	11/9/2011	12:19	0.008	0.008	0.009	0.009	0.01
682	11/9/2011	12:20	0.008	0.008	0.008	0.008	0.008
683	11/9/2011	12:20	0.008	0.008	0.008	0.009	0.012
684	11/9/2011	12:20	0.01	0.01	0.01	0.011	0.011
685	11/9/2011	12:20	0.008	0.008	0.008	0.008	0.008
686	11/9/2011	12:21	0.009	0.009	0.009	0.009	0.011
687	11/9/2011	12:21	0.008	0.008	0.009	0.01	0.01
688	11/9/2011	12:21	0.008	0.008	0.008	0.008	0.008
689	11/9/2011	12:21	0.008	0.008	0.008	0.008	0.008
690	11/9/2011	12:22	0.008	0.008	0.008	0.008	0.009
691	11/9/2011	12:22	0.009	0.009	0.009	0.009	0.013
692	11/9/2011	12:22	0.008	0.008	0.008	0.009	0.012
693	11/9/2011	12:22	0.009	0.009	0.009	0.01	0.013
694	11/9/2011	12:23	0.009	0.009	0.009	0.01	0.01
695	11/9/2011	12:23	0.008	0.008	0.008	0.009	0.011
696	11/9/2011	12:23	0.008	0.008	0.008	0.008	0.008
697	11/9/2011	12:23	0.008	0.008	0.008	0.008	0.012
698	11/9/2011	12:24	0.008	0.008	0.008	0.009	0.011
699	11/9/2011	12:24	0.008	0.009	0.009	0.01	0.01

700	11/9/2011	12:24	0.008	0.008	0.008	0.009	0.01
701	11/9/2011	12:24	0.009	0.009	0.009	0.01	0.011
702	11/9/2011	12:25	0.008	0.008	0.009	0.009	0.012
703	11/9/2011	12:25	0.009	0.009	0.009	0.009	0.015
704	11/9/2011	12:25	0.009	0.009	0.009	0.011	0.015
705	11/9/2011	12:25	0.011	0.011	0.012	0.012	0.02
706	11/9/2011	12:26	0.009	0.009	0.009	0.01	0.015
707	11/9/2011	12:26	0.008	0.008	0.008	0.009	0.009
708	11/9/2011	12:26	0.008	0.008	0.008	0.009	0.009
709	11/9/2011	12:26	0.008	0.008	0.009	0.009	0.009
710	11/9/2011	12:27	0.008	0.008	0.008	0.009	0.009
711	11/9/2011	12:27	0.008	0.008	0.008	0.008	0.008
712	11/9/2011	12:27	0.008	0.008	0.009	0.009	0.009
713	11/9/2011	12:27	0.009	0.009	0.009	0.01	0.011
714	11/9/2011	12:28	0.008	0.008	0.008	0.009	0.009
715	11/9/2011	12:28	0.01	0.01	0.01	0.011	0.017
716	11/9/2011	12:28	0.008	0.009	0.009	0.01	0.01
717	11/9/2011	12:28	0.011	0.011	0.011	0.011	0.016
718	11/9/2011	12:29	0.008	0.008	0.008	0.009	0.009
719	11/9/2011	12:29	0.008	0.008	0.008	0.008	0.01
720	11/9/2011	12:29	0.008	0.008	0.008	0.008	0.008

# Valencia DTC Fourth Floor 11-9-2011

## Event 1

**Figure 30**

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/9/2011
Instrument S/N	8534094103	Start Time	13:58:19
		Stop Date	11/9/2011
		Stop Time	14:58:19
		Total Time	0:01:00:00
		Logging Interval	10 seconds

Statistics					
	PM1	PM2.5	RESP	PM10	TOTAL
Avg	0.007 mg/m <sup>3</sup>	0.007 mg/m <sup>3</sup>	0.007 mg/m <sup>3</sup>	0.009 mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup>
Max	0.045 mg/m <sup>3</sup>	0.045 mg/m <sup>3</sup>	0.046 mg/m <sup>3</sup>	0.053 mg/m <sup>3</sup>	0.157 mg/m <sup>3</sup>
Max Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Min	0.003 mg/m <sup>3</sup>	0.003 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA (8 hr)	0.001	0.001	0.001	0.001	0.003
TWA Start Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA Start Time	13:58:19	13:58:19	13:58:19	13:58:19	13:58:19
TWA End Time	14:58:19	14:58:19	14:58:19	14:58:19	14:58:19

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	11/9/2011	13:58	0.004	0.004	0.004	0.006	0.018
2	11/9/2011	13:58	0.005	0.005	0.005	0.005	0.015
3	11/9/2011	13:58	0.005	0.005	0.005	0.005	0.012
4	11/9/2011	13:58	0.004	0.004	0.004	0.005	0.007
5	11/9/2011	13:59	0.004	0.004	0.004	0.006	0.017
6	11/9/2011	13:59	0.006	0.006	0.007	0.01	0.028
7	11/9/2011	13:59	0.006	0.006	0.006	0.01	0.025
8	11/9/2011	13:59	0.006	0.006	0.006	0.007	0.017
9	11/9/2011	13:59	0.004	0.005	0.005	0.006	0.016
10	11/9/2011	13:59	0.01	0.01	0.01	0.011	0.035
11	11/9/2011	14:00	0.004	0.005	0.005	0.008	0.014
12	11/9/2011	14:00	0.003	0.003	0.004	0.005	0.01
13	11/9/2011	14:00	0.009	0.009	0.009	0.01	0.03

14	11/9/2011	14:00	0.006	0.006	0.006	0.01	0.027
15	11/9/2011	14:00	0.008	0.008	0.008	0.009	0.036
16	11/9/2011	14:00	0.01	0.01	0.01	0.011	0.034
17	11/9/2011	14:01	0.005	0.005	0.005	0.009	0.021
18	11/9/2011	14:01	0.015	0.015	0.015	0.017	0.07
19	11/9/2011	14:01	0.004	0.004	0.004	0.006	0.015
20	11/9/2011	14:01	0.005	0.005	0.005	0.006	0.021
21	11/9/2011	14:01	0.006	0.006	0.006	0.009	0.025
22	11/9/2011	14:01	0.012	0.012	0.012	0.013	0.036
23	11/9/2011	14:02	0.005	0.005	0.006	0.006	0.019
24	11/9/2011	14:02	0.005	0.005	0.005	0.007	0.025
25	11/9/2011	14:02	0.003	0.003	0.004	0.005	0.005
26	11/9/2011	14:02	0.007	0.007	0.008	0.009	0.012
27	11/9/2011	14:02	0.006	0.006	0.007	0.012	0.023
28	11/9/2011	14:02	0.006	0.006	0.007	0.011	0.033
29	11/9/2011	14:03	0.006	0.006	0.007	0.01	0.028
30	11/9/2011	14:03	0.018	0.019	0.019	0.025	0.052
31	11/9/2011	14:03	0.012	0.012	0.013	0.019	0.064
32	11/9/2011	14:03	0.008	0.008	0.008	0.012	0.02
33	11/9/2011	14:03	0.006	0.006	0.007	0.011	0.026
34	11/9/2011	14:03	0.007	0.007	0.007	0.011	0.033
35	11/9/2011	14:04	0.012	0.012	0.013	0.015	0.046
36	11/9/2011	14:04	0.004	0.004	0.005	0.008	0.012
37	11/9/2011	14:04	0.004	0.004	0.004	0.006	0.01
38	11/9/2011	14:04	0.005	0.005	0.005	0.006	0.015
39	11/9/2011	14:04	0.005	0.005	0.005	0.006	0.026
40	11/9/2011	14:04	0.005	0.005	0.005	0.006	0.031
41	11/9/2011	14:05	0.005	0.005	0.005	0.007	0.019
42	11/9/2011	14:05	0.004	0.004	0.005	0.005	0.01
43	11/9/2011	14:05	0.005	0.005	0.005	0.005	0.029
44	11/9/2011	14:05	0.004	0.004	0.004	0.006	0.012
45	11/9/2011	14:05	0.007	0.007	0.008	0.009	0.024
46	11/9/2011	14:05	0.006	0.006	0.006	0.009	0.017
47	11/9/2011	14:06	0.004	0.005	0.005	0.008	0.014
48	11/9/2011	14:06	0.005	0.005	0.005	0.005	0.018
49	11/9/2011	14:06	0.004	0.004	0.004	0.005	0.005
50	11/9/2011	14:06	0.004	0.004	0.004	0.005	0.016
51	11/9/2011	14:06	0.005	0.005	0.005	0.008	0.013
52	11/9/2011	14:06	0.004	0.004	0.004	0.007	0.007
53	11/9/2011	14:07	0.004	0.004	0.004	0.005	0.009
54	11/9/2011	14:07	0.004	0.004	0.004	0.005	0.005
55	11/9/2011	14:07	0.005	0.005	0.005	0.007	0.017
56	11/9/2011	14:07	0.004	0.004	0.004	0.005	0.007
57	11/9/2011	14:07	0.004	0.004	0.004	0.005	0.007
58	11/9/2011	14:07	0.005	0.005	0.005	0.006	0.013
59	11/9/2011	14:08	0.006	0.006	0.006	0.007	0.03
60	11/9/2011	14:08	0.004	0.004	0.004	0.004	0.008
61	11/9/2011	14:08	0.004	0.004	0.004	0.005	0.012
62	11/9/2011	14:08	0.004	0.004	0.004	0.005	0.007

63	11/9/2011	14:08	0.005	0.005	0.005	0.006	0.012
64	11/9/2011	14:08	0.004	0.004	0.005	0.006	0.013
65	11/9/2011	14:09	0.004	0.004	0.004	0.005	0.005
66	11/9/2011	14:09	0.004	0.004	0.004	0.004	0.004
67	11/9/2011	14:09	0.004	0.004	0.004	0.004	0.004
68	11/9/2011	14:09	0.004	0.004	0.004	0.005	0.009
69	11/9/2011	14:09	0.004	0.004	0.004	0.004	0.006
70	11/9/2011	14:09	0.004	0.004	0.004	0.005	0.005
71	11/9/2011	14:10	0.004	0.004	0.004	0.005	0.01
72	11/9/2011	14:10	0.004	0.004	0.004	0.004	0.008
73	11/9/2011	14:10	0.004	0.004	0.004	0.004	0.012
74	11/9/2011	14:10	0.005	0.005	0.005	0.008	0.017
75	11/9/2011	14:10	0.004	0.004	0.004	0.005	0.009
76	11/9/2011	14:10	0.007	0.008	0.008	0.01	0.015
77	11/9/2011	14:11	0.013	0.013	0.013	0.013	0.021
78	11/9/2011	14:11	0.011	0.011	0.011	0.011	0.031
79	11/9/2011	14:11	0.003	0.003	0.004	0.004	0.004
80	11/9/2011	14:11	0.004	0.004	0.004	0.004	0.01
81	11/9/2011	14:11	0.012	0.012	0.012	0.012	0.036
82	11/9/2011	14:11	0.006	0.006	0.006	0.006	0.016
83	11/9/2011	14:12	0.005	0.005	0.005	0.007	0.017
84	11/9/2011	14:12	0.004	0.004	0.004	0.005	0.015
85	11/9/2011	14:12	0.004	0.004	0.004	0.005	0.012
86	11/9/2011	14:12	0.007	0.007	0.007	0.009	0.015
87	11/9/2011	14:12	0.004	0.004	0.004	0.004	0.01
88	11/9/2011	14:12	0.004	0.004	0.004	0.005	0.009
89	11/9/2011	14:13	0.004	0.004	0.004	0.004	0.01
90	11/9/2011	14:13	0.005	0.005	0.005	0.005	0.007
91	11/9/2011	14:13	0.005	0.005	0.005	0.005	0.013
92	11/9/2011	14:13	0.008	0.008	0.008	0.011	0.02
93	11/9/2011	14:13	0.007	0.007	0.007	0.007	0.011
94	11/9/2011	14:13	0.005	0.005	0.006	0.006	0.006
95	11/9/2011	14:14	0.006	0.006	0.006	0.007	0.015
96	11/9/2011	14:14	0.004	0.004	0.004	0.004	0.016
97	11/9/2011	14:14	0.006	0.006	0.006	0.006	0.026
98	11/9/2011	14:14	0.004	0.004	0.004	0.005	0.009
99	11/9/2011	14:14	0.009	0.009	0.009	0.011	0.029
100	11/9/2011	14:14	0.005	0.005	0.005	0.006	0.028
101	11/9/2011	14:15	0.004	0.004	0.004	0.004	0.004
102	11/9/2011	14:15	0.008	0.008	0.008	0.009	0.025
103	11/9/2011	14:15	0.005	0.005	0.005	0.007	0.017
104	11/9/2011	14:15	0.008	0.008	0.008	0.009	0.022
105	11/9/2011	14:15	0.009	0.009	0.009	0.01	0.047
106	11/9/2011	14:15	0.012	0.012	0.012	0.013	0.041
107	11/9/2011	14:16	0.03	0.03	0.03	0.032	0.039
108	11/9/2011	14:16	0.006	0.006	0.006	0.007	0.025
109	11/9/2011	14:16	0.004	0.004	0.004	0.004	0.006
110	11/9/2011	14:16	0.004	0.004	0.004	0.006	0.006
111	11/9/2011	14:16	0.004	0.004	0.004	0.005	0.02

112	11/9/2011	14:16	0.004	0.004	0.004	0.006	0.006
113	11/9/2011	14:17	0.004	0.004	0.004	0.004	0.006
114	11/9/2011	14:17	0.004	0.004	0.004	0.004	0.004
115	11/9/2011	14:17	0.004	0.004	0.004	0.004	0.004
116	11/9/2011	14:17	0.004	0.004	0.004	0.004	0.004
117	11/9/2011	14:17	0.004	0.004	0.004	0.004	0.004
118	11/9/2011	14:17	0.004	0.004	0.004	0.005	0.01
119	11/9/2011	14:18	0.004	0.004	0.004	0.006	0.008
120	11/9/2011	14:18	0.004	0.004	0.004	0.005	0.005
121	11/9/2011	14:18	0.004	0.004	0.004	0.004	0.004
122	11/9/2011	14:18	0.007	0.007	0.007	0.008	0.015
123	11/9/2011	14:18	0.004	0.004	0.004	0.004	0.004
124	11/9/2011	14:18	0.004	0.004	0.004	0.004	0.004
125	11/9/2011	14:19	0.004	0.004	0.004	0.004	0.004
126	11/9/2011	14:19	0.005	0.005	0.005	0.006	0.006
127	11/9/2011	14:19	0.004	0.004	0.004	0.004	0.004
128	11/9/2011	14:19	0.005	0.005	0.005	0.006	0.014
129	11/9/2011	14:19	0.006	0.006	0.007	0.009	0.023
130	11/9/2011	14:19	0.006	0.006	0.007	0.009	0.015
131	11/9/2011	14:20	0.008	0.008	0.008	0.01	0.04
132	11/9/2011	14:20	0.008	0.008	0.008	0.011	0.025
133	11/9/2011	14:20	0.005	0.006	0.006	0.007	0.019
134	11/9/2011	14:20	0.008	0.008	0.008	0.01	0.032
135	11/9/2011	14:20	0.007	0.007	0.008	0.01	0.037
136	11/9/2011	14:20	0.006	0.007	0.007	0.008	0.026
137	11/9/2011	14:21	0.006	0.006	0.006	0.01	0.019
138	11/9/2011	14:21	0.005	0.005	0.005	0.006	0.008
139	11/9/2011	14:21	0.005	0.005	0.005	0.006	0.01
140	11/9/2011	14:21	0.012	0.012	0.012	0.012	0.046
141	11/9/2011	14:21	0.008	0.008	0.008	0.011	0.034
142	11/9/2011	14:21	0.006	0.006	0.006	0.006	0.014
143	11/9/2011	14:22	0.004	0.004	0.004	0.005	0.005
144	11/9/2011	14:22	0.006	0.007	0.007	0.01	0.033
145	11/9/2011	14:22	0.006	0.006	0.006	0.008	0.021
146	11/9/2011	14:22	0.004	0.004	0.005	0.005	0.011
147	11/9/2011	14:22	0.005	0.006	0.006	0.006	0.014
148	11/9/2011	14:22	0.004	0.005	0.005	0.005	0.012
149	11/9/2011	14:23	0.004	0.005	0.005	0.007	0.007
150	11/9/2011	14:23	0.004	0.004	0.005	0.005	0.005
151	11/9/2011	14:23	0.005	0.005	0.005	0.006	0.013
152	11/9/2011	14:23	0.006	0.006	0.006	0.009	0.013
153	11/9/2011	14:23	0.006	0.006	0.006	0.009	0.024
154	11/9/2011	14:23	0.007	0.008	0.008	0.011	0.032
155	11/9/2011	14:24	0.004	0.004	0.004	0.006	0.006
156	11/9/2011	14:24	0.005	0.005	0.005	0.007	0.009
157	11/9/2011	14:24	0.007	0.008	0.008	0.009	0.049
158	11/9/2011	14:24	0.005	0.006	0.006	0.01	0.024
159	11/9/2011	14:24	0.004	0.004	0.004	0.006	0.006
160	11/9/2011	14:24	0.006	0.006	0.006	0.008	0.016

161	11/9/2011	14:25	0.006	0.006	0.006	0.008	0.038
162	11/9/2011	14:25	0.012	0.012	0.013	0.014	0.057
163	11/9/2011	14:25	0.008	0.008	0.008	0.011	0.028
164	11/9/2011	14:25	0.004	0.004	0.004	0.006	0.006
165	11/9/2011	14:25	0.007	0.007	0.007	0.01	0.024
166	11/9/2011	14:25	0.013	0.013	0.014	0.016	0.032
167	11/9/2011	14:26	0.005	0.005	0.005	0.01	0.01
168	11/9/2011	14:26	0.006	0.006	0.006	0.008	0.019
169	11/9/2011	14:26	0.005	0.005	0.005	0.007	0.009
170	11/9/2011	14:26	0.007	0.007	0.008	0.011	0.037
171	11/9/2011	14:26	0.006	0.006	0.006	0.009	0.023
172	11/9/2011	14:26	0.007	0.007	0.008	0.011	0.025
173	11/9/2011	14:27	0.006	0.006	0.006	0.008	0.025
174	11/9/2011	14:27	0.013	0.013	0.014	0.017	0.043
175	11/9/2011	14:27	0.005	0.005	0.006	0.008	0.019
176	11/9/2011	14:27	0.005	0.006	0.006	0.008	0.016
177	11/9/2011	14:27	0.005	0.005	0.005	0.008	0.021
178	11/9/2011	14:27	0.005	0.005	0.005	0.006	0.017
179	11/9/2011	14:28	0.005	0.005	0.005	0.007	0.011
180	11/9/2011	14:28	0.006	0.006	0.006	0.009	0.028
181	11/9/2011	14:28	0.011	0.011	0.011	0.016	0.037
182	11/9/2011	14:28	0.006	0.006	0.007	0.008	0.043
183	11/9/2011	14:28	0.009	0.009	0.009	0.011	0.027
184	11/9/2011	14:28	0.01	0.01	0.01	0.013	0.035
185	11/9/2011	14:29	0.005	0.005	0.005	0.006	0.018
186	11/9/2011	14:29	0.006	0.007	0.007	0.011	0.026
187	11/9/2011	14:29	0.005	0.006	0.006	0.01	0.014
188	11/9/2011	14:29	0.01	0.01	0.011	0.012	0.052
189	11/9/2011	14:29	0.018	0.018	0.019	0.02	0.031
190	11/9/2011	14:29	0.005	0.005	0.006	0.009	0.011
191	11/9/2011	14:30	0.006	0.006	0.007	0.009	0.024
192	11/9/2011	14:30	0.007	0.008	0.008	0.011	0.036
193	11/9/2011	14:30	0.004	0.004	0.005	0.006	0.009
194	11/9/2011	14:30	0.005	0.005	0.006	0.008	0.018
195	11/9/2011	14:30	0.005	0.005	0.005	0.008	0.008
196	11/9/2011	14:30	0.004	0.004	0.005	0.006	0.006
197	11/9/2011	14:31	0.006	0.006	0.006	0.009	0.029
198	11/9/2011	14:31	0.016	0.016	0.017	0.022	0.04
199	11/9/2011	14:31	0.007	0.007	0.007	0.016	0.032
200	11/9/2011	14:31	0.006	0.006	0.006	0.009	0.026
201	11/9/2011	14:31	0.012	0.012	0.012	0.014	0.046
202	11/9/2011	14:31	0.01	0.01	0.01	0.013	0.035
203	11/9/2011	14:32	0.01	0.01	0.01	0.014	0.037
204	11/9/2011	14:32	0.006	0.007	0.007	0.01	0.033
205	11/9/2011	14:32	0.008	0.008	0.009	0.011	0.051
206	11/9/2011	14:32	0.006	0.006	0.006	0.009	0.025
207	11/9/2011	14:32	0.006	0.006	0.007	0.011	0.024
208	11/9/2011	14:32	0.013	0.013	0.013	0.017	0.05
209	11/9/2011	14:33	0.009	0.009	0.01	0.013	0.034

210	11/9/2011	14:33	0.008	0.009	0.009	0.014	0.038
211	11/9/2011	14:33	0.005	0.005	0.006	0.009	0.017
212	11/9/2011	14:33	0.006	0.006	0.007	0.008	0.038
213	11/9/2011	14:33	0.006	0.006	0.006	0.008	0.016
214	11/9/2011	14:33	0.008	0.008	0.009	0.012	0.033
215	11/9/2011	14:34	0.005	0.005	0.006	0.008	0.021
216	11/9/2011	14:34	0.008	0.008	0.008	0.01	0.034
217	11/9/2011	14:34	0.007	0.007	0.007	0.01	0.024
218	11/9/2011	14:34	0.011	0.011	0.011	0.013	0.024
219	11/9/2011	14:34	0.006	0.006	0.006	0.011	0.019
220	11/9/2011	14:34	0.004	0.004	0.004	0.005	0.006
221	11/9/2011	14:35	0.006	0.006	0.006	0.007	0.022
222	11/9/2011	14:35	0.005	0.005	0.005	0.007	0.016
223	11/9/2011	14:35	0.005	0.005	0.006	0.008	0.017
224	11/9/2011	14:35	0.007	0.007	0.007	0.009	0.024
225	11/9/2011	14:35	0.005	0.006	0.006	0.01	0.03
226	11/9/2011	14:35	0.008	0.009	0.009	0.012	0.034
227	11/9/2011	14:36	0.006	0.006	0.007	0.008	0.033
228	11/9/2011	14:36	0.005	0.005	0.006	0.009	0.027
229	11/9/2011	14:36	0.006	0.007	0.007	0.008	0.025
230	11/9/2011	14:36	0.012	0.012	0.012	0.014	0.021
231	11/9/2011	14:36	0.008	0.008	0.009	0.009	0.038
232	11/9/2011	14:36	0.006	0.006	0.006	0.009	0.021
233	11/9/2011	14:37	0.01	0.01	0.01	0.012	0.049
234	11/9/2011	14:37	0.009	0.009	0.009	0.012	0.025
235	11/9/2011	14:37	0.005	0.005	0.005	0.007	0.015
236	11/9/2011	14:37	0.005	0.005	0.005	0.006	0.027
237	11/9/2011	14:37	0.009	0.009	0.01	0.01	0.031
238	11/9/2011	14:37	0.005	0.006	0.006	0.01	0.025
239	11/9/2011	14:38	0.004	0.004	0.004	0.007	0.008
240	11/9/2011	14:38	0.006	0.006	0.007	0.01	0.025
241	11/9/2011	14:38	0.006	0.006	0.006	0.007	0.03
242	11/9/2011	14:38	0.008	0.008	0.008	0.009	0.024
243	11/9/2011	14:38	0.005	0.005	0.005	0.008	0.01
244	11/9/2011	14:38	0.005	0.005	0.005	0.006	0.017
245	11/9/2011	14:39	0.008	0.008	0.009	0.013	0.044
246	11/9/2011	14:39	0.005	0.005	0.005	0.007	0.017
247	11/9/2011	14:39	0.006	0.006	0.006	0.008	0.018
248	11/9/2011	14:39	0.006	0.006	0.006	0.006	0.018
249	11/9/2011	14:39	0.004	0.004	0.004	0.005	0.016
250	11/9/2011	14:39	0.004	0.005	0.005	0.006	0.021
251	11/9/2011	14:40	0.005	0.005	0.006	0.007	0.021
252	11/9/2011	14:40	0.007	0.007	0.007	0.008	0.029
253	11/9/2011	14:40	0.004	0.004	0.005	0.006	0.01
254	11/9/2011	14:40	0.004	0.004	0.004	0.004	0.004
255	11/9/2011	14:40	0.006	0.006	0.006	0.008	0.032
256	11/9/2011	14:40	0.006	0.006	0.006	0.008	0.036
257	11/9/2011	14:41	0.004	0.005	0.005	0.006	0.013
258	11/9/2011	14:41	0.005	0.005	0.005	0.007	0.017

259	11/9/2011	14:41	0.005	0.005	0.005	0.006	0.008
260	11/9/2011	14:41	0.006	0.006	0.007	0.009	0.034
261	11/9/2011	14:41	0.006	0.006	0.007	0.01	0.026
262	11/9/2011	14:41	0.01	0.011	0.011	0.017	0.046
263	11/9/2011	14:42	0.009	0.01	0.01	0.013	0.048
264	11/9/2011	14:42	0.011	0.012	0.012	0.014	0.06
265	11/9/2011	14:42	0.006	0.007	0.007	0.011	0.028
266	11/9/2011	14:42	0.006	0.006	0.007	0.007	0.031
267	11/9/2011	14:42	0.009	0.01	0.01	0.014	0.031
268	11/9/2011	14:42	0.008	0.008	0.009	0.01	0.032
269	11/9/2011	14:43	0.01	0.01	0.011	0.013	0.051
270	11/9/2011	14:43	0.006	0.006	0.006	0.009	0.025
271	11/9/2011	14:43	0.01	0.01	0.01	0.013	0.049
272	11/9/2011	14:43	0.006	0.006	0.007	0.012	0.021
273	11/9/2011	14:43	0.016	0.016	0.016	0.022	0.051
274	11/9/2011	14:43	0.014	0.014	0.015	0.016	0.026
275	11/9/2011	14:44	0.005	0.005	0.006	0.007	0.022
276	11/9/2011	14:44	0.007	0.007	0.007	0.008	0.027
277	11/9/2011	14:44	0.009	0.009	0.009	0.015	0.048
278	11/9/2011	14:44	0.01	0.01	0.011	0.017	0.074
279	11/9/2011	14:44	0.009	0.01	0.01	0.015	0.04
280	11/9/2011	14:44	0.009	0.009	0.01	0.011	0.044
281	11/9/2011	14:45	0.005	0.005	0.005	0.007	0.021
282	11/9/2011	14:45	0.005	0.005	0.006	0.007	0.013
283	11/9/2011	14:45	0.009	0.01	0.01	0.011	0.022
284	11/9/2011	14:45	0.006	0.006	0.006	0.011	0.029
285	11/9/2011	14:45	0.007	0.007	0.008	0.009	0.022
286	11/9/2011	14:45	0.007	0.007	0.007	0.012	0.029
287	11/9/2011	14:46	0.005	0.005	0.005	0.007	0.019
288	11/9/2011	14:46	0.008	0.008	0.008	0.01	0.044
289	11/9/2011	14:46	0.009	0.009	0.01	0.014	0.055
290	11/9/2011	14:46	0.008	0.008	0.009	0.011	0.041
291	11/9/2011	14:46	0.007	0.007	0.008	0.011	0.038
292	11/9/2011	14:46	0.007	0.007	0.008	0.009	0.037
293	11/9/2011	14:47	0.007	0.007	0.007	0.011	0.043
294	11/9/2011	14:47	0.008	0.008	0.008	0.01	0.028
295	11/9/2011	14:47	0.01	0.01	0.01	0.013	0.049
296	11/9/2011	14:47	0.017	0.017	0.018	0.021	0.054
297	11/9/2011	14:47	0.009	0.009	0.009	0.011	0.032
298	11/9/2011	14:47	0.016	0.016	0.016	0.017	0.046
299	11/9/2011	14:48	0.005	0.005	0.005	0.006	0.019
300	11/9/2011	14:48	0.006	0.006	0.006	0.008	0.03
301	11/9/2011	14:48	0.01	0.01	0.011	0.013	0.042
302	11/9/2011	14:48	0.008	0.008	0.008	0.009	0.031
303	11/9/2011	14:48	0.004	0.004	0.004	0.005	0.008
304	11/9/2011	14:48	0.004	0.004	0.005	0.006	0.017
305	11/9/2011	14:49	0.005	0.005	0.005	0.008	0.01
306	11/9/2011	14:49	0.008	0.008	0.008	0.009	0.027
307	11/9/2011	14:49	0.005	0.005	0.006	0.007	0.013

308	11/9/2011	14:49	0.006	0.006	0.006	0.007	0.035
309	11/9/2011	14:49	0.005	0.005	0.006	0.008	0.025
310	11/9/2011	14:49	0.005	0.005	0.005	0.009	0.015
311	11/9/2011	14:50	0.013	0.013	0.013	0.014	0.03
312	11/9/2011	14:50	0.008	0.008	0.008	0.011	0.043
313	11/9/2011	14:50	0.005	0.005	0.006	0.01	0.02
314	11/9/2011	14:50	0.006	0.006	0.006	0.008	0.036
315	11/9/2011	14:50	0.005	0.006	0.006	0.008	0.02
316	11/9/2011	14:50	0.007	0.007	0.007	0.01	0.051
317	11/9/2011	14:51	0.019	0.019	0.019	0.023	0.04
318	11/9/2011	14:51	0.006	0.006	0.006	0.009	0.029
319	11/9/2011	14:51	0.01	0.01	0.011	0.013	0.056
320	11/9/2011	14:51	0.008	0.008	0.008	0.012	0.039
321	11/9/2011	14:51	0.008	0.008	0.008	0.01	0.06
322	11/9/2011	14:51	0.013	0.013	0.014	0.019	0.047
323	11/9/2011	14:52	0.007	0.007	0.008	0.01	0.049
324	11/9/2011	14:52	0.045	0.045	0.046	0.053	0.157
325	11/9/2011	14:52	0.014	0.014	0.014	0.021	0.062
326	11/9/2011	14:52	0.008	0.008	0.008	0.01	0.033
327	11/9/2011	14:52	0.009	0.009	0.009	0.011	0.021
328	11/9/2011	14:52	0.023	0.023	0.024	0.027	0.119
329	11/9/2011	14:53	0.013	0.013	0.013	0.02	0.044
330	11/9/2011	14:53	0.013	0.013	0.014	0.024	0.076
331	11/9/2011	14:53	0.012	0.012	0.012	0.017	0.043
332	11/9/2011	14:53	0.012	0.013	0.013	0.014	0.039
333	11/9/2011	14:53	0.012	0.012	0.012	0.016	0.03
334	11/9/2011	14:53	0.008	0.008	0.008	0.01	0.036
335	11/9/2011	14:54	0.008	0.008	0.009	0.011	0.024
336	11/9/2011	14:54	0.01	0.01	0.01	0.012	0.061
337	11/9/2011	14:54	0.006	0.006	0.007	0.01	0.037
338	11/9/2011	14:54	0.007	0.007	0.007	0.011	0.034
339	11/9/2011	14:54	0.006	0.007	0.007	0.009	0.039
340	11/9/2011	14:54	0.007	0.007	0.007	0.01	0.022
341	11/9/2011	14:55	0.009	0.009	0.009	0.011	0.045
342	11/9/2011	14:55	0.006	0.006	0.006	0.008	0.034
343	11/9/2011	14:55	0.004	0.005	0.005	0.005	0.012
344	11/9/2011	14:55	0.007	0.007	0.008	0.008	0.02
345	11/9/2011	14:55	0.008	0.008	0.008	0.009	0.035
346	11/9/2011	14:55	0.005	0.005	0.006	0.009	0.022
347	11/9/2011	14:56	0.005	0.005	0.005	0.005	0.012
348	11/9/2011	14:56	0.004	0.004	0.005	0.005	0.011
349	11/9/2011	14:56	0.006	0.006	0.006	0.006	0.014
350	11/9/2011	14:56	0.007	0.007	0.007	0.01	0.022
351	11/9/2011	14:56	0.006	0.006	0.006	0.008	0.023
352	11/9/2011	14:56	0.005	0.005	0.006	0.007	0.018
353	11/9/2011	14:57	0.006	0.006	0.006	0.007	0.007
354	11/9/2011	14:57	0.004	0.004	0.005	0.006	0.013
355	11/9/2011	14:57	0.005	0.005	0.005	0.007	0.014
356	11/9/2011	14:57	0.007	0.007	0.007	0.007	0.023

357	11/9/2011	14:57	0.004	0.004	0.004	0.006	0.019
358	11/9/2011	14:57	0.006	0.006	0.006	0.006	0.007
359	11/9/2011	14:58	0.008	0.008	0.009	0.009	0.024
360	11/9/2011	14:58	0.009	0.01	0.01	0.015	0.058

# Valencia DTC Roof 11-9-2011

## Event 1

**Figure 30**

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/9/2011
Instrument S/N	8534094103	Start Time	9:30
		Stop Date	11/9/2011
		Stop Time	12:30
		Total Time	0:03:00:00
		Interval	15 seconds

Statistics					
	PM1	PM2.5	RESP	PM10	TOTAL
Avg	0.008 mg/m^3	0.009 mg/m^3	0.009 mg/m^3	0.011 mg/m^3	0.012 mg/m^3
Max	0.139 mg/m^3	0.139 mg/m^3	0.140 mg/m^3	0.144 mg/m^3	0.146 mg/m^3
Max Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
Min	0.004 mg/m^3	0.005 mg/m^3	0.005 mg/m^3	0.005 mg/m^3	0.005 mg/m^3
Min Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA (8 hr)	0.003	0.003	0.003	0.004	0.005
TWA Start Date	11/09/2011	11/09/2011	11/09/2011	11/09/2011	11/09/2011
TWA Start Time	10:51:03	10:51:03	10:51:03	10:51:03	10:51:03
TWA End Time	13:51:03	13:51:03	13:51:03	13:51:03	13:51:03

Test Data							
Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	11/9/2011	9:30	0.011	0.012	0.013	0.015	0.046
2	11/9/2011	9:30	0.018	0.019	0.02	0.025	0.028
3	11/9/2011	9:30	0.013	0.014	0.015	0.017	0.017
4	11/9/2011	9:31	0.01	0.011	0.011	0.013	0.014
5	11/9/2011	9:31	0.011	0.012	0.012	0.013	0.019
6	11/9/2011	9:31	0.01	0.011	0.012	0.013	0.014
7	11/9/2011	9:31	0.011	0.012	0.013	0.014	0.019
8	11/9/2011	9:32	0.011	0.011	0.012	0.014	0.014
9	11/9/2011	9:32	0.012	0.013	0.014	0.016	0.016
10	11/9/2011	9:32	0.012	0.013	0.014	0.016	0.019
11	11/9/2011	9:32	0.01	0.011	0.012	0.013	0.013
12	11/9/2011	9:33	0.009	0.01	0.011	0.012	0.012
13	11/9/2011	9:33	0.012	0.013	0.013	0.015	0.022
14	11/9/2011	9:33	0.01	0.011	0.012	0.013	0.013

15	11/9/2011	9:33	0.01	0.011	0.011	0.012	0.014
16	11/9/2011	9:34	0.011	0.012	0.012	0.014	0.014
17	11/9/2011	9:34	0.01	0.011	0.012	0.014	0.018
18	11/9/2011	9:34	0.01	0.01	0.011	0.012	0.013
19	11/9/2011	9:34	0.01	0.01	0.011	0.013	0.013
20	11/9/2011	9:35	0.01	0.01	0.011	0.013	0.016
21	11/9/2011	9:35	0.009	0.01	0.011	0.013	0.013
22	11/9/2011	9:35	0.011	0.011	0.012	0.013	0.015
23	11/9/2011	9:35	0.01	0.011	0.011	0.013	0.014
24	11/9/2011	9:36	0.009	0.01	0.011	0.013	0.016
25	11/9/2011	9:36	0.011	0.011	0.012	0.015	0.015
26	11/9/2011	9:36	0.009	0.01	0.011	0.013	0.013
27	11/9/2011	9:36	0.009	0.009	0.01	0.012	0.012
28	11/9/2011	9:37	0.009	0.01	0.011	0.013	0.013
29	11/9/2011	9:37	0.009	0.01	0.011	0.012	0.014
30	11/9/2011	9:37	0.009	0.01	0.011	0.012	0.012
31	11/9/2011	9:37	0.01	0.011	0.011	0.013	0.017
32	11/9/2011	9:38	0.009	0.01	0.011	0.013	0.013
33	11/9/2011	9:38	0.009	0.01	0.011	0.013	0.015
34	11/9/2011	9:38	0.01	0.011	0.012	0.015	0.022
35	11/9/2011	9:38	0.01	0.011	0.012	0.014	0.023
36	11/9/2011	9:39	0.01	0.01	0.011	0.013	0.014
37	11/9/2011	9:39	0.01	0.011	0.012	0.013	0.016
38	11/9/2011	9:39	0.011	0.011	0.012	0.015	0.015
39	11/9/2011	9:39	0.011	0.012	0.013	0.014	0.017
40	11/9/2011	9:40	0.011	0.012	0.013	0.016	0.017
41	11/9/2011	9:40	0.011	0.011	0.012	0.015	0.019
42	11/9/2011	9:40	0.01	0.011	0.012	0.014	0.018
43	11/9/2011	9:40	0.011	0.012	0.013	0.016	0.016
44	11/9/2011	9:41	0.011	0.012	0.013	0.016	0.02
45	11/9/2011	9:41	0.011	0.011	0.012	0.014	0.016
46	11/9/2011	9:41	0.01	0.011	0.012	0.014	0.014
47	11/9/2011	9:41	0.014	0.015	0.015	0.019	0.022
48	11/9/2011	9:42	0.01	0.011	0.011	0.012	0.012
49	11/9/2011	9:42	0.011	0.012	0.013	0.015	0.015
50	11/9/2011	9:42	0.01	0.011	0.012	0.015	0.02
51	11/9/2011	9:42	0.011	0.012	0.013	0.013	0.034
52	11/9/2011	9:43	0.011	0.011	0.012	0.013	0.017
53	11/9/2011	9:43	0.011	0.012	0.013	0.016	0.021
54	11/9/2011	9:43	0.01	0.01	0.011	0.011	0.017
55	11/9/2011	9:43	0.009	0.01	0.01	0.012	0.012
56	11/9/2011	9:44	0.011	0.012	0.013	0.016	0.021
57	11/9/2011	9:44	0.011	0.012	0.013	0.016	0.024
58	11/9/2011	9:44	0.01	0.011	0.012	0.013	0.023
59	11/9/2011	9:44	0.01	0.011	0.011	0.014	0.014
60	11/9/2011	9:45	0.01	0.011	0.011	0.014	0.014
61	11/9/2011	9:45	0.009	0.01	0.011	0.012	0.012
62	11/9/2011	9:45	0.012	0.012	0.013	0.017	0.026
63	11/9/2011	9:45	0.01	0.011	0.011	0.014	0.02

64	11/9/2011	9:46	0.01	0.011	0.011	0.014	0.015
65	11/9/2011	9:46	0.01	0.01	0.011	0.012	0.012
66	11/9/2011	9:46	0.009	0.01	0.01	0.012	0.012
67	11/9/2011	9:46	0.009	0.009	0.01	0.012	0.012
68	11/9/2011	9:47	0.009	0.01	0.01	0.012	0.014
69	11/9/2011	9:47	0.009	0.01	0.011	0.013	0.014
70	11/9/2011	9:47	0.009	0.009	0.01	0.011	0.011
71	11/9/2011	9:47	0.009	0.01	0.01	0.012	0.012
72	11/9/2011	9:48	0.011	0.012	0.013	0.015	0.018
73	11/9/2011	9:48	0.015	0.015	0.016	0.018	0.027
74	11/9/2011	9:48	0.011	0.011	0.012	0.015	0.018
75	11/9/2011	9:48	0.009	0.01	0.01	0.012	0.012
76	11/9/2011	9:49	0.009	0.01	0.01	0.012	0.014
77	11/9/2011	9:49	0.008	0.009	0.009	0.011	0.011
78	11/9/2011	9:49	0.008	0.009	0.01	0.011	0.012
79	11/9/2011	9:49	0.008	0.009	0.01	0.011	0.013
80	11/9/2011	9:50	0.009	0.009	0.01	0.011	0.011
81	11/9/2011	9:50	0.009	0.01	0.011	0.012	0.017
82	11/9/2011	9:50	0.011	0.011	0.012	0.013	0.032
83	11/9/2011	9:50	0.008	0.008	0.009	0.01	0.012
84	11/9/2011	9:51	0.01	0.011	0.012	0.014	0.016
85	11/9/2011	9:51	0.009	0.009	0.01	0.011	0.013
86	11/9/2011	9:51	0.008	0.009	0.009	0.01	0.014
87	11/9/2011	9:51	0.008	0.009	0.009	0.011	0.012
88	11/9/2011	9:52	0.008	0.008	0.009	0.011	0.011
89	11/9/2011	9:52	0.008	0.009	0.01	0.011	0.011
90	11/9/2011	9:52	0.009	0.009	0.01	0.01	0.012
91	11/9/2011	9:52	0.008	0.009	0.01	0.012	0.012
92	11/9/2011	9:53	0.009	0.009	0.01	0.012	0.012
93	11/9/2011	9:53	0.011	0.012	0.012	0.013	0.013
94	11/9/2011	9:53	0.01	0.011	0.012	0.013	0.013
95	11/9/2011	9:53	0.008	0.009	0.01	0.012	0.012
96	11/9/2011	9:54	0.009	0.01	0.01	0.011	0.019
97	11/9/2011	9:54	0.007	0.008	0.009	0.01	0.013
98	11/9/2011	9:54	0.008	0.008	0.009	0.009	0.011
99	11/9/2011	9:54	0.009	0.01	0.01	0.012	0.015
100	11/9/2011	9:55	0.008	0.008	0.009	0.01	0.01
101	11/9/2011	9:55	0.009	0.009	0.01	0.011	0.017
102	11/9/2011	9:55	0.009	0.01	0.011	0.012	0.017
103	11/9/2011	9:55	0.008	0.009	0.009	0.011	0.011
104	11/9/2011	9:56	0.007	0.008	0.009	0.01	0.01
105	11/9/2011	9:56	0.008	0.008	0.009	0.01	0.01
106	11/9/2011	9:56	0.009	0.01	0.01	0.012	0.02
107	11/9/2011	9:56	0.007	0.008	0.008	0.009	0.013
108	11/9/2011	9:57	0.007	0.008	0.008	0.009	0.01
109	11/9/2011	9:57	0.008	0.009	0.01	0.011	0.011
110	11/9/2011	9:57	0.008	0.009	0.009	0.01	0.013
111	11/9/2011	9:57	0.009	0.009	0.01	0.012	0.014
112	11/9/2011	9:58	0.011	0.011	0.012	0.013	0.025

113	11/9/2011	9:58	0.008	0.009	0.009	0.012	0.012
114	11/9/2011	9:58	0.016	0.017	0.017	0.019	0.02
115	11/9/2011	9:58	0.009	0.009	0.01	0.013	0.016
116	11/9/2011	9:59	0.009	0.009	0.01	0.011	0.011
117	11/9/2011	9:59	0.009	0.009	0.01	0.012	0.012
118	11/9/2011	9:59	0.01	0.01	0.011	0.013	0.015
119	11/9/2011	9:59	0.008	0.008	0.009	0.01	0.01
120	11/9/2011	10:00	0.008	0.008	0.009	0.01	0.011
121	11/9/2011	10:00	0.008	0.009	0.009	0.011	0.011
122	11/9/2011	10:00	0.008	0.009	0.009	0.01	0.01
123	11/9/2011	10:00	0.009	0.01	0.011	0.014	0.017
124	11/9/2011	10:01	0.008	0.009	0.009	0.01	0.011
125	11/9/2011	10:01	0.007	0.008	0.009	0.009	0.009
126	11/9/2011	10:01	0.008	0.009	0.01	0.011	0.011
127	11/9/2011	10:01	0.139	0.139	0.14	0.144	0.146
128	11/9/2011	10:02	0.009	0.009	0.01	0.011	0.015
129	11/9/2011	10:02	0.008	0.009	0.01	0.01	0.012
130	11/9/2011	10:02	0.008	0.009	0.01	0.011	0.011
131	11/9/2011	10:02	0.008	0.008	0.009	0.011	0.011
132	11/9/2011	10:03	0.007	0.008	0.008	0.009	0.01
133	11/9/2011	10:03	0.007	0.008	0.009	0.01	0.01
134	11/9/2011	10:03	0.008	0.009	0.01	0.011	0.012
135	11/9/2011	10:03	0.008	0.009	0.009	0.013	0.016
136	11/9/2011	10:04	0.008	0.009	0.009	0.012	0.013
137	11/9/2011	10:04	0.008	0.009	0.01	0.013	0.013
138	11/9/2011	10:04	0.008	0.009	0.01	0.012	0.014
139	11/9/2011	10:04	0.011	0.012	0.012	0.015	0.02
140	11/9/2011	10:05	0.008	0.009	0.009	0.011	0.013
141	11/9/2011	10:05	0.008	0.008	0.009	0.012	0.015
142	11/9/2011	10:05	0.008	0.009	0.01	0.011	0.011
143	11/9/2011	10:05	0.008	0.008	0.009	0.011	0.011
144	11/9/2011	10:06	0.009	0.01	0.011	0.014	0.022
145	11/9/2011	10:06	0.008	0.009	0.01	0.012	0.013
146	11/9/2011	10:06	0.008	0.008	0.009	0.009	0.013
147	11/9/2011	10:06	0.008	0.009	0.009	0.012	0.018
148	11/9/2011	10:07	0.008	0.009	0.009	0.01	0.018
149	11/9/2011	10:07	0.008	0.008	0.009	0.01	0.013
150	11/9/2011	10:07	0.008	0.008	0.009	0.011	0.012
151	11/9/2011	10:07	0.008	0.009	0.01	0.011	0.015
152	11/9/2011	10:08	0.008	0.009	0.009	0.011	0.018
153	11/9/2011	10:08	0.007	0.008	0.008	0.01	0.011
154	11/9/2011	10:08	0.008	0.008	0.009	0.011	0.011
155	11/9/2011	10:08	0.008	0.008	0.009	0.01	0.01
156	11/9/2011	10:09	0.008	0.008	0.009	0.01	0.015
157	11/9/2011	10:09	0.008	0.009	0.009	0.01	0.01
158	11/9/2011	10:09	0.008	0.009	0.009	0.011	0.011
159	11/9/2011	10:09	0.008	0.009	0.009	0.011	0.013
160	11/9/2011	10:10	0.008	0.009	0.009	0.011	0.014
161	11/9/2011	10:10	0.008	0.008	0.009	0.011	0.011

162	11/9/2011	10:10	0.008	0.008	0.009	0.01	0.012
163	11/9/2011	10:10	0.007	0.008	0.009	0.01	0.01
164	11/9/2011	10:11	0.008	0.009	0.009	0.01	0.013
165	11/9/2011	10:11	0.008	0.009	0.009	0.011	0.017
166	11/9/2011	10:11	0.008	0.009	0.01	0.012	0.012
167	11/9/2011	10:11	0.008	0.008	0.009	0.011	0.011
168	11/9/2011	10:12	0.007	0.008	0.009	0.01	0.01
169	11/9/2011	10:12	0.007	0.008	0.008	0.009	0.009
170	11/9/2011	10:12	0.007	0.008	0.009	0.011	0.014
171	11/9/2011	10:12	0.009	0.009	0.01	0.012	0.015
172	11/9/2011	10:13	0.008	0.008	0.009	0.011	0.012
173	11/9/2011	10:13	0.009	0.009	0.01	0.013	0.015
174	11/9/2011	10:13	0.007	0.008	0.008	0.01	0.011
175	11/9/2011	10:13	0.009	0.01	0.01	0.012	0.014
176	11/9/2011	10:14	0.008	0.009	0.009	0.011	0.011
177	11/9/2011	10:14	0.008	0.009	0.01	0.011	0.013
178	11/9/2011	10:14	0.008	0.008	0.009	0.01	0.011
179	11/9/2011	10:14	0.008	0.008	0.009	0.01	0.01
180	11/9/2011	10:15	0.01	0.011	0.011	0.013	0.018
181	11/9/2011	10:15	0.008	0.009	0.009	0.011	0.011
182	11/9/2011	10:15	0.008	0.009	0.01	0.013	0.017
183	11/9/2011	10:15	0.009	0.009	0.01	0.012	0.012
184	11/9/2011	10:16	0.008	0.009	0.009	0.013	0.017
185	11/9/2011	10:16	0.007	0.008	0.008	0.009	0.009
186	11/9/2011	10:16	0.009	0.01	0.011	0.013	0.016
187	11/9/2011	10:16	0.007	0.008	0.008	0.011	0.011
188	11/9/2011	10:17	0.008	0.008	0.009	0.012	0.012
189	11/9/2011	10:17	0.008	0.008	0.009	0.01	0.01
190	11/9/2011	10:17	0.008	0.009	0.009	0.011	0.011
191	11/9/2011	10:17	0.008	0.008	0.009	0.011	0.011
192	11/9/2011	10:18	0.008	0.009	0.009	0.011	0.015
193	11/9/2011	10:18	0.007	0.007	0.008	0.008	0.008
194	11/9/2011	10:18	0.008	0.008	0.009	0.01	0.01
195	11/9/2011	10:18	0.008	0.008	0.009	0.009	0.009
196	11/9/2011	10:19	0.011	0.012	0.013	0.014	0.019
197	11/9/2011	10:19	0.008	0.009	0.009	0.012	0.013
198	11/9/2011	10:19	0.007	0.008	0.008	0.009	0.009
199	11/9/2011	10:19	0.008	0.008	0.009	0.01	0.01
200	11/9/2011	10:20	0.007	0.008	0.008	0.009	0.009
201	11/9/2011	10:20	0.008	0.008	0.009	0.011	0.012
202	11/9/2011	10:20	0.008	0.008	0.009	0.01	0.012
203	11/9/2011	10:20	0.01	0.01	0.011	0.011	0.018
204	11/9/2011	10:21	0.007	0.007	0.008	0.008	0.008
205	11/9/2011	10:21	0.008	0.008	0.009	0.009	0.012
206	11/9/2011	10:21	0.007	0.008	0.008	0.009	0.01
207	11/9/2011	10:21	0.007	0.007	0.008	0.01	0.012
208	11/9/2011	10:22	0.007	0.008	0.008	0.009	0.009
209	11/9/2011	10:22	0.007	0.007	0.008	0.009	0.009
210	11/9/2011	10:22	0.008	0.008	0.009	0.01	0.01

211	11/9/2011	10:22	0.007	0.008	0.008	0.01	0.017
212	11/9/2011	10:23	0.007	0.008	0.008	0.011	0.011
213	11/9/2011	10:23	0.007	0.007	0.008	0.009	0.009
214	11/9/2011	10:23	0.007	0.008	0.008	0.008	0.009
215	11/9/2011	10:23	0.008	0.008	0.009	0.011	0.014
216	11/9/2011	10:24	0.008	0.009	0.009	0.011	0.014
217	11/9/2011	10:24	0.008	0.008	0.008	0.011	0.011
218	11/9/2011	10:24	0.008	0.008	0.009	0.01	0.018
219	11/9/2011	10:24	0.007	0.008	0.008	0.011	0.011
220	11/9/2011	10:25	0.007	0.007	0.008	0.009	0.01
221	11/9/2011	10:25	0.007	0.008	0.009	0.009	0.009
222	11/9/2011	10:25	0.008	0.008	0.009	0.009	0.014
223	11/9/2011	10:25	0.007	0.007	0.008	0.009	0.009
224	11/9/2011	10:26	0.006	0.007	0.007	0.008	0.01
225	11/9/2011	10:26	0.006	0.007	0.007	0.009	0.011
226	11/9/2011	10:26	0.006	0.006	0.006	0.007	0.007
227	11/9/2011	10:26	0.007	0.007	0.008	0.009	0.014
228	11/9/2011	10:27	0.007	0.008	0.008	0.01	0.013
229	11/9/2011	10:27	0.007	0.007	0.008	0.009	0.009
230	11/9/2011	10:27	0.007	0.007	0.008	0.01	0.01
231	11/9/2011	10:27	0.007	0.007	0.008	0.009	0.009
232	11/9/2011	10:28	0.007	0.007	0.008	0.009	0.011
233	11/9/2011	10:28	0.007	0.007	0.008	0.009	0.01
234	11/9/2011	10:28	0.007	0.008	0.008	0.01	0.011
235	11/9/2011	10:28	0.007	0.008	0.008	0.01	0.012
236	11/9/2011	10:29	0.007	0.007	0.008	0.009	0.009
237	11/9/2011	10:29	0.006	0.007	0.007	0.008	0.012
238	11/9/2011	10:29	0.006	0.007	0.007	0.008	0.008
239	11/9/2011	10:29	0.008	0.008	0.009	0.011	0.015
240	11/9/2011	10:30	0.007	0.007	0.008	0.009	0.012
241	11/9/2011	10:30	0.007	0.008	0.008	0.011	0.011
242	11/9/2011	10:30	0.007	0.008	0.008	0.01	0.01
243	11/9/2011	10:30	0.007	0.007	0.008	0.008	0.014
244	11/9/2011	10:31	0.007	0.007	0.008	0.009	0.009
245	11/9/2011	10:31	0.007	0.008	0.008	0.01	0.011
246	11/9/2011	10:31	0.007	0.007	0.008	0.01	0.01
247	11/9/2011	10:31	0.007	0.008	0.008	0.01	0.015
248	11/9/2011	10:32	0.007	0.008	0.008	0.011	0.011
249	11/9/2011	10:32	0.006	0.007	0.007	0.008	0.008
250	11/9/2011	10:32	0.008	0.008	0.009	0.011	0.012
251	11/9/2011	10:32	0.008	0.008	0.009	0.011	0.013
252	11/9/2011	10:33	0.006	0.007	0.007	0.01	0.011
253	11/9/2011	10:33	0.007	0.007	0.008	0.01	0.01
254	11/9/2011	10:33	0.007	0.007	0.008	0.009	0.009
255	11/9/2011	10:33	0.007	0.008	0.008	0.01	0.01
256	11/9/2011	10:34	0.007	0.008	0.008	0.01	0.014
257	11/9/2011	10:34	0.007	0.007	0.008	0.008	0.008
258	11/9/2011	10:34	0.006	0.007	0.007	0.008	0.008
259	11/9/2011	10:34	0.008	0.008	0.009	0.01	0.013

260	11/9/2011	10:35	0.006	0.007	0.007	0.007	0.007
261	11/9/2011	10:35	0.007	0.007	0.008	0.008	0.008
262	11/9/2011	10:35	0.007	0.008	0.009	0.009	0.012
263	11/9/2011	10:35	0.007	0.008	0.008	0.01	0.012
264	11/9/2011	10:36	0.008	0.008	0.009	0.009	0.009
265	11/9/2011	10:36	0.007	0.008	0.009	0.01	0.013
266	11/9/2011	10:36	0.007	0.008	0.008	0.01	0.013
267	11/9/2011	10:36	0.007	0.008	0.009	0.009	0.017
268	11/9/2011	10:37	0.006	0.007	0.007	0.008	0.008
269	11/9/2011	10:37	0.007	0.007	0.008	0.009	0.014
270	11/9/2011	10:37	0.006	0.007	0.007	0.008	0.008
271	11/9/2011	10:37	0.007	0.007	0.008	0.009	0.009
272	11/9/2011	10:38	0.007	0.008	0.008	0.009	0.009
273	11/9/2011	10:38	0.007	0.007	0.008	0.009	0.009
274	11/9/2011	10:38	0.007	0.008	0.008	0.01	0.014
275	11/9/2011	10:38	0.006	0.007	0.007	0.008	0.012
276	11/9/2011	10:39	0.007	0.007	0.008	0.009	0.009
277	11/9/2011	10:39	0.007	0.008	0.008	0.009	0.016
278	11/9/2011	10:39	0.006	0.007	0.007	0.009	0.009
279	11/9/2011	10:39	0.006	0.007	0.007	0.008	0.008
280	11/9/2011	10:40	0.007	0.008	0.008	0.008	0.008
281	11/9/2011	10:40	0.007	0.007	0.008	0.008	0.008
282	11/9/2011	10:40	0.007	0.007	0.008	0.009	0.012
283	11/9/2011	10:40	0.006	0.007	0.007	0.009	0.009
284	11/9/2011	10:41	0.008	0.008	0.009	0.009	0.012
285	11/9/2011	10:41	0.007	0.007	0.008	0.009	0.014
286	11/9/2011	10:41	0.007	0.008	0.008	0.011	0.017
287	11/9/2011	10:41	0.007	0.007	0.008	0.011	0.011
288	11/9/2011	10:42	0.007	0.008	0.008	0.009	0.013
289	11/9/2011	10:42	0.007	0.007	0.008	0.009	0.009
290	11/9/2011	10:42	0.007	0.008	0.009	0.011	0.012
291	11/9/2011	10:42	0.007	0.007	0.007	0.009	0.009
292	11/9/2011	10:43	0.007	0.007	0.008	0.01	0.013
293	11/9/2011	10:43	0.006	0.007	0.007	0.009	0.009
294	11/9/2011	10:43	0.007	0.007	0.008	0.009	0.009
295	11/9/2011	10:43	0.008	0.008	0.009	0.01	0.014
296	11/9/2011	10:44	0.007	0.007	0.008	0.009	0.013
297	11/9/2011	10:44	0.007	0.007	0.008	0.008	0.008
298	11/9/2011	10:44	0.006	0.007	0.007	0.008	0.008
299	11/9/2011	10:44	0.007	0.007	0.008	0.008	0.01
300	11/9/2011	10:45	0.007	0.007	0.008	0.008	0.009
301	11/9/2011	10:45	0.008	0.009	0.01	0.011	0.019
302	11/9/2011	10:45	0.006	0.007	0.007	0.008	0.009
303	11/9/2011	10:45	0.007	0.007	0.008	0.009	0.011
304	11/9/2011	10:46	0.006	0.006	0.007	0.007	0.007
305	11/9/2011	10:46	0.005	0.006	0.006	0.006	0.006
306	11/9/2011	10:46	0.006	0.006	0.007	0.007	0.007
307	11/9/2011	10:46	0.007	0.007	0.008	0.009	0.009
308	11/9/2011	10:47	0.006	0.007	0.007	0.007	0.01

309	11/9/2011	10:47	0.006	0.007	0.007	0.008	0.008
310	11/9/2011	10:47	0.007	0.007	0.008	0.01	0.01
311	11/9/2011	10:47	0.008	0.009	0.009	0.011	0.011
312	11/9/2011	10:48	0.007	0.007	0.008	0.009	0.01
313	11/9/2011	10:48	0.007	0.007	0.007	0.008	0.008
314	11/9/2011	10:48	0.008	0.008	0.009	0.012	0.012
315	11/9/2011	10:48	0.007	0.008	0.009	0.009	0.009
316	11/9/2011	10:49	0.008	0.009	0.009	0.011	0.011
317	11/9/2011	10:49	0.008	0.008	0.008	0.011	0.011
318	11/9/2011	10:49	0.008	0.008	0.009	0.011	0.018
319	11/9/2011	10:49	0.007	0.008	0.008	0.009	0.009
320	11/9/2011	10:50	0.007	0.008	0.008	0.009	0.011
321	11/9/2011	10:50	0.006	0.007	0.007	0.008	0.008
322	11/9/2011	10:50	0.008	0.008	0.009	0.01	0.017
323	11/9/2011	10:50	0.009	0.01	0.01	0.011	0.016
324	11/9/2011	10:51	0.006	0.006	0.007	0.007	0.007
325	11/9/2011	10:51	0.007	0.007	0.008	0.009	0.01
326	11/9/2011	10:51	0.006	0.007	0.007	0.009	0.009
327	11/9/2011	10:51	0.006	0.006	0.007	0.008	0.011
328	11/9/2011	10:52	0.006	0.007	0.007	0.008	0.008
329	11/9/2011	10:52	0.007	0.007	0.008	0.01	0.01
330	11/9/2011	10:52	0.009	0.009	0.01	0.011	0.018
331	11/9/2011	10:52	0.006	0.006	0.007	0.008	0.008
332	11/9/2011	10:53	0.007	0.007	0.008	0.008	0.008
333	11/9/2011	10:53	0.006	0.007	0.008	0.009	0.009
334	11/9/2011	10:53	0.007	0.007	0.008	0.01	0.01
335	11/9/2011	10:53	0.006	0.006	0.007	0.008	0.009
336	11/9/2011	10:54	0.006	0.007	0.007	0.008	0.008
337	11/9/2011	10:54	0.006	0.007	0.007	0.008	0.008
338	11/9/2011	10:54	0.007	0.007	0.008	0.009	0.014
339	11/9/2011	10:54	0.006	0.006	0.006	0.007	0.007
340	11/9/2011	10:55	0.006	0.007	0.007	0.009	0.009
341	11/9/2011	10:55	0.006	0.006	0.007	0.007	0.01
342	11/9/2011	10:55	0.006	0.007	0.007	0.008	0.009
343	11/9/2011	10:55	0.006	0.007	0.007	0.009	0.009
344	11/9/2011	10:56	0.007	0.007	0.007	0.007	0.012
345	11/9/2011	10:56	0.007	0.007	0.008	0.01	0.012
346	11/9/2011	10:56	0.006	0.006	0.007	0.007	0.012
347	11/9/2011	10:56	0.006	0.007	0.007	0.008	0.008
348	11/9/2011	10:57	0.01	0.011	0.011	0.013	0.021
349	11/9/2011	10:57	0.006	0.006	0.007	0.008	0.008
350	11/9/2011	10:57	0.007	0.007	0.008	0.008	0.012
351	11/9/2011	10:57	0.006	0.007	0.007	0.008	0.008
352	11/9/2011	10:58	0.007	0.007	0.008	0.009	0.009
353	11/9/2011	10:58	0.007	0.008	0.008	0.01	0.013
354	11/9/2011	10:58	0.009	0.01	0.01	0.014	0.016
355	11/9/2011	10:58	0.008	0.009	0.009	0.011	0.013
356	11/9/2011	10:59	0.008	0.008	0.009	0.011	0.011
357	11/9/2011	10:59	0.007	0.007	0.008	0.008	0.008

358	11/9/2011	10:59	0.006	0.006	0.007	0.007	0.007
359	11/9/2011	10:59	0.005	0.006	0.006	0.007	0.007
360	11/9/2011	11:00	0.008	0.008	0.009	0.012	0.028
361	11/9/2011	11:00	0.007	0.007	0.008	0.009	0.009
362	11/9/2011	11:00	0.005	0.006	0.006	0.007	0.007
363	11/9/2011	11:00	0.006	0.007	0.007	0.008	0.016
364	11/9/2011	11:01	0.007	0.008	0.008	0.009	0.018
365	11/9/2011	11:01	0.006	0.006	0.007	0.009	0.015
366	11/9/2011	11:01	0.006	0.006	0.006	0.007	0.007
367	11/9/2011	11:01	0.005	0.005	0.006	0.007	0.007
368	11/9/2011	11:02	0.006	0.006	0.007	0.007	0.007
369	11/9/2011	11:02	0.007	0.008	0.008	0.009	0.013
370	11/9/2011	11:02	0.006	0.007	0.007	0.008	0.008
371	11/9/2011	11:02	0.006	0.007	0.007	0.008	0.011
372	11/9/2011	11:03	0.005	0.006	0.006	0.007	0.007
373	11/9/2011	11:03	0.007	0.007	0.008	0.011	0.013
374	11/9/2011	11:03	0.005	0.006	0.006	0.007	0.007
375	11/9/2011	11:03	0.006	0.006	0.006	0.007	0.007
376	11/9/2011	11:04	0.005	0.006	0.006	0.007	0.007
377	11/9/2011	11:04	0.005	0.006	0.006	0.006	0.011
378	11/9/2011	11:04	0.005	0.006	0.006	0.007	0.007
379	11/9/2011	11:04	0.006	0.006	0.007	0.007	0.007
380	11/9/2011	11:05	0.006	0.006	0.007	0.008	0.009
381	11/9/2011	11:05	0.006	0.006	0.007	0.007	0.007
382	11/9/2011	11:05	0.006	0.007	0.008	0.01	0.014
383	11/9/2011	11:05	0.007	0.008	0.008	0.009	0.009
384	11/9/2011	11:06	0.007	0.007	0.008	0.01	0.011
385	11/9/2011	11:06	0.006	0.007	0.007	0.009	0.009
386	11/9/2011	11:06	0.007	0.007	0.008	0.009	0.009
387	11/9/2011	11:06	0.007	0.008	0.008	0.01	0.01
388	11/9/2011	11:07	0.007	0.007	0.008	0.011	0.012
389	11/9/2011	11:07	0.007	0.007	0.008	0.01	0.012
390	11/9/2011	11:07	0.006	0.007	0.007	0.008	0.011
391	11/9/2011	11:07	0.006	0.006	0.007	0.009	0.01
392	11/9/2011	11:08	0.006	0.006	0.007	0.008	0.008
393	11/9/2011	11:08	0.005	0.006	0.006	0.008	0.008
394	11/9/2011	11:08	0.005	0.005	0.006	0.006	0.006
395	11/9/2011	11:08	0.005	0.006	0.006	0.006	0.006
396	11/9/2011	11:09	0.006	0.007	0.007	0.008	0.008
397	11/9/2011	11:09	0.006	0.006	0.006	0.007	0.007
398	11/9/2011	11:09	0.005	0.006	0.006	0.007	0.007
399	11/9/2011	11:09	0.005	0.006	0.006	0.006	0.006
400	11/9/2011	11:10	0.005	0.006	0.006	0.008	0.008
401	11/9/2011	11:10	0.006	0.006	0.006	0.007	0.007
402	11/9/2011	11:10	0.006	0.006	0.007	0.008	0.008
403	11/9/2011	11:10	0.006	0.007	0.007	0.008	0.011
404	11/9/2011	11:11	0.006	0.007	0.007	0.008	0.014
405	11/9/2011	11:11	0.007	0.008	0.008	0.009	0.009
406	11/9/2011	11:11	0.01	0.01	0.011	0.012	0.017

407	11/9/2011	11:11	0.008	0.008	0.009	0.01	0.011
408	11/9/2011	11:12	0.008	0.008	0.009	0.01	0.015
409	11/9/2011	11:12	0.009	0.009	0.01	0.012	0.012
410	11/9/2011	11:12	0.007	0.007	0.008	0.009	0.011
411	11/9/2011	11:12	0.006	0.006	0.007	0.008	0.008
412	11/9/2011	11:13	0.006	0.006	0.007	0.008	0.008
413	11/9/2011	11:13	0.006	0.007	0.007	0.008	0.008
414	11/9/2011	11:13	0.006	0.006	0.007	0.007	0.007
415	11/9/2011	11:13	0.006	0.006	0.007	0.007	0.007
416	11/9/2011	11:14	0.006	0.006	0.007	0.008	0.008
417	11/9/2011	11:14	0.006	0.007	0.007	0.008	0.008
418	11/9/2011	11:14	0.008	0.008	0.009	0.01	0.01
419	11/9/2011	11:14	0.007	0.007	0.007	0.008	0.008
420	11/9/2011	11:15	0.006	0.006	0.007	0.008	0.008
421	11/9/2011	11:15	0.008	0.008	0.009	0.01	0.016
422	11/9/2011	11:15	0.006	0.007	0.008	0.008	0.008
423	11/9/2011	11:15	0.007	0.007	0.008	0.01	0.01
424	11/9/2011	11:16	0.007	0.007	0.008	0.008	0.008
425	11/9/2011	11:16	0.007	0.007	0.007	0.008	0.011
426	11/9/2011	11:16	0.007	0.007	0.008	0.009	0.012
427	11/9/2011	11:16	0.01	0.01	0.011	0.012	0.021
428	11/9/2011	11:17	0.006	0.007	0.007	0.007	0.007
429	11/9/2011	11:17	0.006	0.007	0.007	0.008	0.008
430	11/9/2011	11:17	0.01	0.011	0.011	0.014	0.031
431	11/9/2011	11:17	0.009	0.01	0.011	0.012	0.017
432	11/9/2011	11:18	0.007	0.008	0.008	0.009	0.009
433	11/9/2011	11:18	0.007	0.008	0.008	0.01	0.01
434	11/9/2011	11:18	0.007	0.008	0.009	0.01	0.01
435	11/9/2011	11:18	0.007	0.008	0.008	0.009	0.009
436	11/9/2011	11:19	0.007	0.008	0.008	0.009	0.009
437	11/9/2011	11:19	0.007	0.008	0.008	0.01	0.01
438	11/9/2011	11:19	0.008	0.009	0.009	0.01	0.01
439	11/9/2011	11:19	0.01	0.01	0.011	0.012	0.012
440	11/9/2011	11:20	0.006	0.007	0.007	0.008	0.011
441	11/9/2011	11:20	0.006	0.007	0.007	0.008	0.008
442	11/9/2011	11:20	0.007	0.007	0.008	0.008	0.011
443	11/9/2011	11:20	0.006	0.006	0.007	0.007	0.007
444	11/9/2011	11:21	0.006	0.006	0.007	0.008	0.008
445	11/9/2011	11:21	0.006	0.006	0.006	0.007	0.01
446	11/9/2011	11:21	0.004	0.005	0.005	0.005	0.005
447	11/9/2011	11:21	0.005	0.006	0.006	0.007	0.007
448	11/9/2011	11:22	0.005	0.005	0.006	0.007	0.007
449	11/9/2011	11:22	0.006	0.006	0.006	0.007	0.007
450	11/9/2011	11:22	0.005	0.006	0.006	0.007	0.007
451	11/9/2011	11:22	0.006	0.007	0.007	0.009	0.016
452	11/9/2011	11:23	0.006	0.007	0.007	0.009	0.013
453	11/9/2011	11:23	0.004	0.005	0.005	0.006	0.006
454	11/9/2011	11:23	0.004	0.005	0.005	0.006	0.006
455	11/9/2011	11:23	0.005	0.006	0.006	0.007	0.007

456	11/9/2011	11:24	0.006	0.007	0.007	0.008	0.009
457	11/9/2011	11:24	0.006	0.007	0.007	0.009	0.009
458	11/9/2011	11:24	0.007	0.007	0.008	0.01	0.014
459	11/9/2011	11:24	0.006	0.007	0.007	0.009	0.009
460	11/9/2011	11:25	0.007	0.007	0.008	0.01	0.011
461	11/9/2011	11:25	0.007	0.007	0.008	0.009	0.015
462	11/9/2011	11:25	0.008	0.008	0.008	0.009	0.009
463	11/9/2011	11:25	0.005	0.006	0.006	0.007	0.007
464	11/9/2011	11:26	0.007	0.007	0.007	0.007	0.012
465	11/9/2011	11:26	0.006	0.006	0.007	0.008	0.008
466	11/9/2011	11:26	0.007	0.008	0.008	0.009	0.011
467	11/9/2011	11:26	0.006	0.007	0.007	0.007	0.011
468	11/9/2011	11:27	0.006	0.007	0.007	0.008	0.012
469	11/9/2011	11:27	0.008	0.008	0.009	0.009	0.012
470	11/9/2011	11:27	0.007	0.008	0.008	0.009	0.014
471	11/9/2011	11:27	0.006	0.007	0.007	0.008	0.009
472	11/9/2011	11:28	0.006	0.006	0.007	0.008	0.01
473	11/9/2011	11:28	0.007	0.007	0.008	0.008	0.008
474	11/9/2011	11:28	0.006	0.007	0.007	0.008	0.016
475	11/9/2011	11:28	0.005	0.006	0.006	0.007	0.007
476	11/9/2011	11:29	0.005	0.006	0.006	0.006	0.008
477	11/9/2011	11:29	0.007	0.008	0.008	0.01	0.011
478	11/9/2011	11:29	0.007	0.007	0.008	0.008	0.009
479	11/9/2011	11:29	0.006	0.007	0.007	0.008	0.008
480	11/9/2011	11:30	0.007	0.007	0.008	0.009	0.009
481	11/9/2011	11:30	0.007	0.007	0.008	0.008	0.008
482	11/9/2011	11:30	0.008	0.008	0.009	0.011	0.011
483	11/9/2011	11:30	0.009	0.009	0.01	0.011	0.011
484	11/9/2011	11:31	0.008	0.008	0.009	0.01	0.01
485	11/9/2011	11:31	0.007	0.008	0.008	0.009	0.01
486	11/9/2011	11:31	0.01	0.01	0.011	0.012	0.012
487	11/9/2011	11:31	0.01	0.011	0.011	0.013	0.018
488	11/9/2011	11:32	0.009	0.01	0.01	0.011	0.015
489	11/9/2011	11:32	0.007	0.007	0.007	0.008	0.013
490	11/9/2011	11:32	0.006	0.006	0.006	0.007	0.007
491	11/9/2011	11:32	0.005	0.005	0.006	0.006	0.007
492	11/9/2011	11:33	0.005	0.006	0.006	0.007	0.007
493	11/9/2011	11:33	0.005	0.005	0.006	0.007	0.007
494	11/9/2011	11:33	0.006	0.006	0.006	0.008	0.008
495	11/9/2011	11:33	0.008	0.009	0.009	0.011	0.019
496	11/9/2011	11:34	0.007	0.008	0.008	0.009	0.009
497	11/9/2011	11:34	0.01	0.01	0.011	0.013	0.018
498	11/9/2011	11:34	0.011	0.012	0.012	0.015	0.022
499	11/9/2011	11:34	0.014	0.015	0.015	0.017	0.025
500	11/9/2011	11:35	0.011	0.012	0.013	0.013	0.013
501	11/9/2011	11:35	0.011	0.012	0.013	0.014	0.018
502	11/9/2011	11:35	0.011	0.012	0.012	0.013	0.018
503	11/9/2011	11:35	0.009	0.01	0.01	0.012	0.016
504	11/9/2011	11:36	0.009	0.01	0.01	0.012	0.012

505	11/9/2011	11:36	0.008	0.008	0.009	0.011	0.011
506	11/9/2011	11:36	0.005	0.006	0.006	0.007	0.007
507	11/9/2011	11:36	0.005	0.006	0.006	0.008	0.009
508	11/9/2011	11:37	0.005	0.006	0.006	0.006	0.006
509	11/9/2011	11:37	0.005	0.005	0.006	0.006	0.006
510	11/9/2011	11:37	0.006	0.006	0.006	0.007	0.007
511	11/9/2011	11:37	0.008	0.008	0.008	0.01	0.01
512	11/9/2011	11:38	0.006	0.006	0.007	0.008	0.008
513	11/9/2011	11:38	0.006	0.006	0.006	0.007	0.011
514	11/9/2011	11:38	0.007	0.007	0.007	0.009	0.012
515	11/9/2011	11:38	0.008	0.008	0.009	0.01	0.011
516	11/9/2011	11:39	0.006	0.006	0.006	0.007	0.008
517	11/9/2011	11:39	0.006	0.007	0.007	0.008	0.008
518	11/9/2011	11:39	0.007	0.007	0.008	0.008	0.008
519	11/9/2011	11:39	0.008	0.009	0.009	0.009	0.009
520	11/9/2011	11:40	0.008	0.008	0.008	0.009	0.009
521	11/9/2011	11:40	0.007	0.007	0.007	0.008	0.008
522	11/9/2011	11:40	0.006	0.006	0.007	0.007	0.007
523	11/9/2011	11:40	0.007	0.007	0.008	0.01	0.011
524	11/9/2011	11:41	0.006	0.007	0.007	0.007	0.007
525	11/9/2011	11:41	0.006	0.006	0.007	0.008	0.008
526	11/9/2011	11:41	0.007	0.007	0.008	0.009	0.009
527	11/9/2011	11:41	0.01	0.01	0.011	0.011	0.011
528	11/9/2011	11:42	0.011	0.011	0.012	0.017	0.021
529	11/9/2011	11:42	0.006	0.006	0.007	0.008	0.008
530	11/9/2011	11:42	0.006	0.007	0.007	0.011	0.012
531	11/9/2011	11:42	0.006	0.007	0.007	0.008	0.008
532	11/9/2011	11:43	0.006	0.007	0.007	0.008	0.008
533	11/9/2011	11:43	0.008	0.009	0.009	0.01	0.01
534	11/9/2011	11:43	0.011	0.012	0.012	0.014	0.014
535	11/9/2011	11:43	0.011	0.011	0.012	0.013	0.014
536	11/9/2011	11:44	0.009	0.009	0.01	0.011	0.015
537	11/9/2011	11:44	0.007	0.007	0.008	0.009	0.009
538	11/9/2011	11:44	0.007	0.007	0.008	0.009	0.009
539	11/9/2011	11:44	0.008	0.008	0.009	0.01	0.01
540	11/9/2011	11:45	0.006	0.006	0.006	0.007	0.007
541	11/9/2011	11:45	0.007	0.008	0.008	0.01	0.02
542	11/9/2011	11:45	0.005	0.005	0.006	0.006	0.006
543	11/9/2011	11:45	0.008	0.008	0.008	0.008	0.008
544	11/9/2011	11:46	0.01	0.01	0.01	0.011	0.011
545	11/9/2011	11:46	0.006	0.006	0.007	0.007	0.007
546	11/9/2011	11:46	0.02	0.02	0.02	0.021	0.021
547	11/9/2011	11:46	0.011	0.011	0.012	0.013	0.013
548	11/9/2011	11:47	0.011	0.011	0.011	0.012	0.016
549	11/9/2011	11:47	0.01	0.01	0.01	0.011	0.011
550	11/9/2011	11:47	0.013	0.014	0.015	0.018	0.019
551	11/9/2011	11:47	0.009	0.009	0.01	0.011	0.011
552	11/9/2011	11:48	0.011	0.011	0.011	0.012	0.012
553	11/9/2011	11:48	0.01	0.01	0.01	0.011	0.014

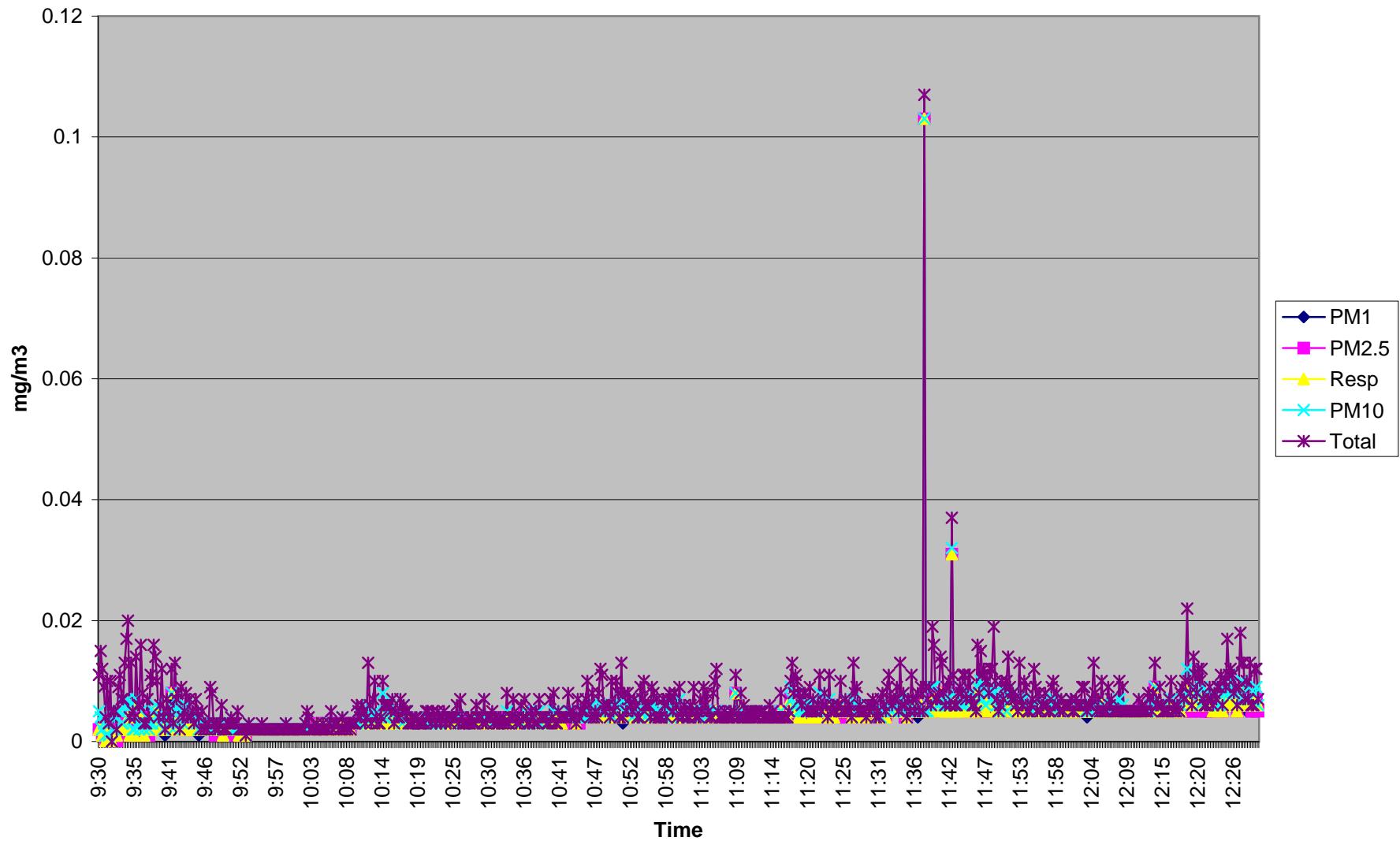
554	11/9/2011	11:48	0.008	0.009	0.009	0.011	0.013
555	11/9/2011	11:48	0.008	0.008	0.009	0.009	0.014
556	11/9/2011	11:49	0.009	0.01	0.01	0.012	0.013
557	11/9/2011	11:49	0.009	0.009	0.01	0.011	0.013
558	11/9/2011	11:49	0.015	0.016	0.018	0.021	0.021
559	11/9/2011	11:49	0.017	0.018	0.019	0.021	0.024
560	11/9/2011	11:50	0.012	0.013	0.013	0.014	0.017
561	11/9/2011	11:50	0.011	0.012	0.013	0.014	0.015
562	11/9/2011	11:50	0.015	0.015	0.016	0.019	0.023
563	11/9/2011	11:50	0.012	0.013	0.014	0.015	0.018
564	11/9/2011	11:51	0.012	0.013	0.014	0.015	0.016
565	11/9/2011	11:51	0.015	0.016	0.017	0.019	0.019
566	11/9/2011	11:51	0.016	0.017	0.018	0.018	0.02
567	11/9/2011	11:51	0.014	0.015	0.016	0.017	0.017
568	11/9/2011	11:52	0.015	0.015	0.016	0.017	0.022
569	11/9/2011	11:52	0.011	0.011	0.012	0.013	0.013
570	11/9/2011	11:52	0.013	0.013	0.014	0.016	0.025
571	11/9/2011	11:52	0.01	0.011	0.011	0.012	0.012
572	11/9/2011	11:53	0.01	0.011	0.012	0.012	0.017
573	11/9/2011	11:53	0.011	0.012	0.013	0.014	0.014
574	11/9/2011	11:53	0.01	0.01	0.011	0.013	0.013
575	11/9/2011	11:53	0.01	0.011	0.011	0.013	0.013
576	11/9/2011	11:54	0.009	0.01	0.01	0.011	0.011
577	11/9/2011	11:54	0.009	0.01	0.011	0.012	0.014
578	11/9/2011	11:54	0.012	0.013	0.013	0.015	0.015
579	11/9/2011	11:54	0.01	0.011	0.012	0.013	0.016
580	11/9/2011	11:55	0.008	0.008	0.008	0.009	0.009
581	11/9/2011	11:55	0.011	0.011	0.012	0.013	0.015
582	11/9/2011	11:55	0.008	0.009	0.009	0.01	0.012
583	11/9/2011	11:55	0.011	0.011	0.011	0.013	0.018
584	11/9/2011	11:56	0.005	0.006	0.006	0.008	0.009
585	11/9/2011	11:56	0.015	0.015	0.015	0.017	0.017
586	11/9/2011	11:56	0.006	0.006	0.007	0.007	0.007
587	11/9/2011	11:56	0.008	0.009	0.009	0.009	0.012
588	11/9/2011	11:57	0.016	0.016	0.017	0.018	0.019
589	11/9/2011	11:57	0.007	0.008	0.008	0.008	0.008
590	11/9/2011	11:57	0.006	0.007	0.007	0.007	0.007
591	11/9/2011	11:57	0.007	0.008	0.008	0.008	0.008
592	11/9/2011	11:58	0.006	0.007	0.007	0.007	0.009
593	11/9/2011	11:58	0.007	0.007	0.008	0.009	0.009
594	11/9/2011	11:58	0.006	0.007	0.007	0.008	0.008
595	11/9/2011	11:58	0.006	0.007	0.007	0.007	0.013
596	11/9/2011	11:59	0.005	0.005	0.006	0.006	0.006
597	11/9/2011	11:59	0.005	0.005	0.006	0.006	0.006
598	11/9/2011	11:59	0.008	0.008	0.009	0.009	0.011
599	11/9/2011	11:59	0.006	0.006	0.006	0.006	0.006
600	11/9/2011	12:00	0.006	0.006	0.006	0.006	0.006
601	11/9/2011	12:00	0.006	0.006	0.007	0.007	0.011
602	11/9/2011	12:00	0.007	0.007	0.008	0.009	0.012

603	11/9/2011	12:00	0.008	0.008	0.008	0.01	0.011
604	11/9/2011	12:01	0.007	0.007	0.007	0.009	0.009
605	11/9/2011	12:01	0.01	0.01	0.011	0.011	0.011
606	11/9/2011	12:01	0.006	0.007	0.007	0.007	0.007
607	11/9/2011	12:01	0.005	0.006	0.006	0.006	0.006
608	11/9/2011	12:02	0.007	0.008	0.008	0.01	0.01
609	11/9/2011	12:02	0.008	0.009	0.009	0.011	0.011
610	11/9/2011	12:02	0.005	0.006	0.006	0.008	0.008
611	11/9/2011	12:02	0.007	0.007	0.007	0.009	0.009
612	11/9/2011	12:03	0.008	0.008	0.008	0.009	0.009
613	11/9/2011	12:03	0.006	0.006	0.007	0.008	0.008
614	11/9/2011	12:03	0.007	0.007	0.008	0.008	0.008
615	11/9/2011	12:03	0.008	0.009	0.009	0.01	0.013
616	11/9/2011	12:04	0.008	0.009	0.009	0.01	0.01
617	11/9/2011	12:04	0.022	0.023	0.023	0.024	0.024
618	11/9/2011	12:04	0.025	0.026	0.026	0.026	0.026
619	11/9/2011	12:04	0.015	0.015	0.016	0.016	0.016
620	11/9/2011	12:05	0.012	0.013	0.013	0.014	0.014
621	11/9/2011	12:05	0.007	0.008	0.008	0.01	0.01
622	11/9/2011	12:05	0.009	0.009	0.01	0.01	0.013
623	11/9/2011	12:05	0.009	0.01	0.01	0.011	0.011
624	11/9/2011	12:06	0.007	0.007	0.008	0.008	0.008
625	11/9/2011	12:06	0.008	0.008	0.009	0.01	0.01
626	11/9/2011	12:06	0.006	0.006	0.007	0.007	0.007
627	11/9/2011	12:06	0.007	0.008	0.008	0.01	0.01
628	11/9/2011	12:07	0.007	0.008	0.008	0.01	0.01
629	11/9/2011	12:07	0.009	0.009	0.01	0.01	0.016
630	11/9/2011	12:07	0.008	0.008	0.009	0.009	0.012
631	11/9/2011	12:07	0.007	0.008	0.008	0.009	0.009
632	11/9/2011	12:08	0.007	0.008	0.008	0.009	0.009
633	11/9/2011	12:08	0.007	0.008	0.008	0.009	0.009
634	11/9/2011	12:08	0.008	0.008	0.009	0.009	0.011
635	11/9/2011	12:08	0.007	0.008	0.008	0.008	0.008
636	11/9/2011	12:09	0.006	0.007	0.007	0.008	0.008
637	11/9/2011	12:09	0.007	0.007	0.007	0.008	0.008
638	11/9/2011	12:09	0.007	0.007	0.008	0.009	0.009
639	11/9/2011	12:09	0.007	0.008	0.008	0.01	0.014
640	11/9/2011	12:10	0.007	0.007	0.007	0.009	0.01
641	11/9/2011	12:10	0.005	0.006	0.006	0.007	0.007
642	11/9/2011	12:10	0.005	0.005	0.006	0.007	0.012
643	11/9/2011	12:10	0.005	0.005	0.006	0.007	0.007
644	11/9/2011	12:11	0.006	0.007	0.007	0.009	0.01
645	11/9/2011	12:11	0.005	0.005	0.005	0.006	0.006
646	11/9/2011	12:11	0.006	0.006	0.007	0.008	0.008
647	11/9/2011	12:11	0.006	0.006	0.007	0.007	0.009
648	11/9/2011	12:12	0.005	0.005	0.006	0.006	0.007
649	11/9/2011	12:12	0.006	0.006	0.006	0.008	0.008
650	11/9/2011	12:12	0.005	0.005	0.006	0.006	0.009
651	11/9/2011	12:12	0.006	0.007	0.007	0.007	0.007

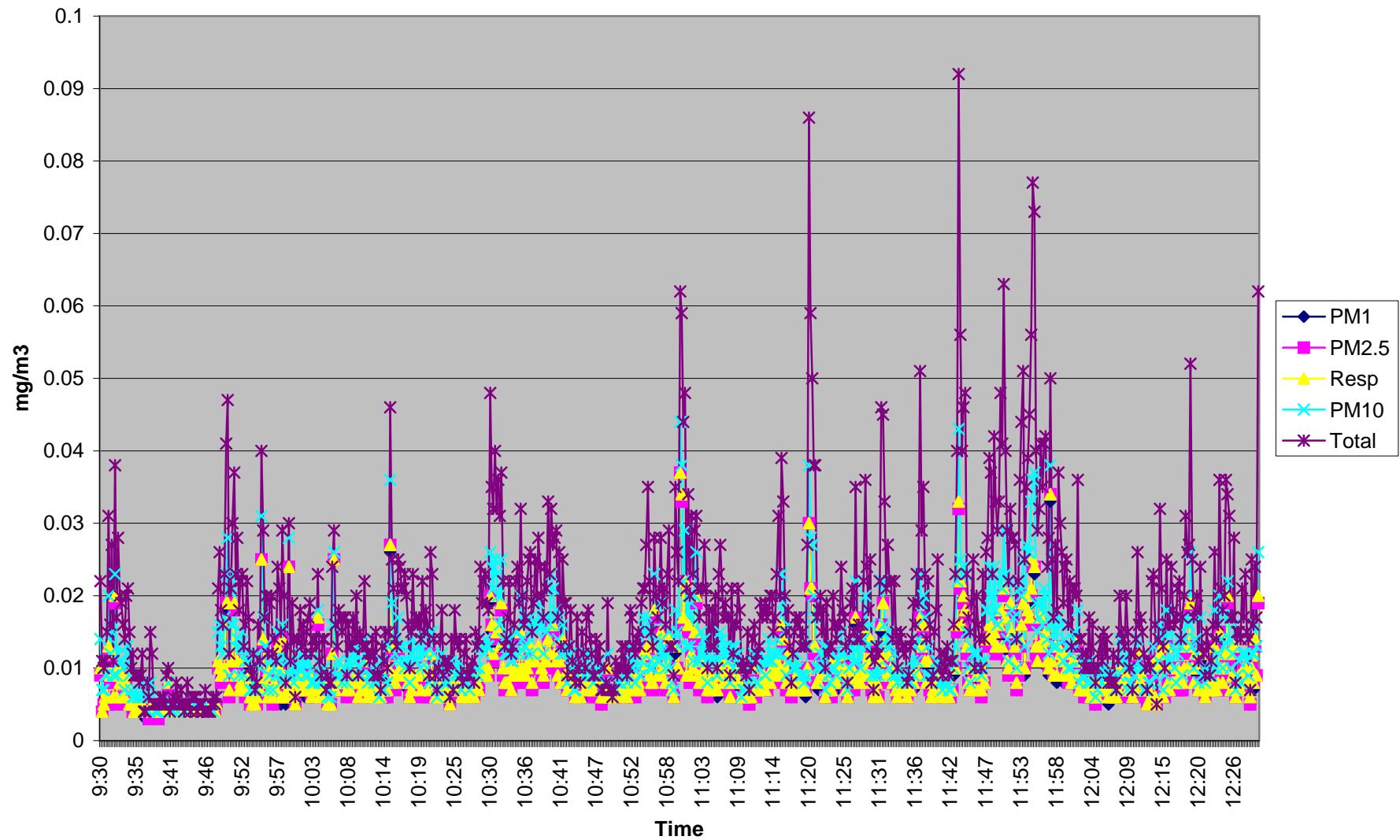
652	11/9/2011	12:13	0.005	0.006	0.006	0.006	0.007
653	11/9/2011	12:13	0.007	0.008	0.008	0.008	0.01
654	11/9/2011	12:13	0.008	0.009	0.009	0.01	0.01
655	11/9/2011	12:13	0.006	0.006	0.006	0.007	0.007
656	11/9/2011	12:14	0.006	0.007	0.007	0.008	0.013
657	11/9/2011	12:14	0.012	0.012	0.012	0.013	0.015
658	11/9/2011	12:14	0.018	0.018	0.018	0.019	0.019
659	11/9/2011	12:14	0.023	0.023	0.024	0.025	0.025
660	11/9/2011	12:15	0.012	0.013	0.013	0.014	0.018
661	11/9/2011	12:15	0.011	0.011	0.011	0.012	0.012
662	11/9/2011	12:15	0.014	0.015	0.015	0.016	0.017
663	11/9/2011	12:15	0.009	0.009	0.01	0.011	0.011
664	11/9/2011	12:16	0.008	0.009	0.009	0.01	0.014
665	11/9/2011	12:16	0.008	0.009	0.009	0.01	0.01
666	11/9/2011	12:16	0.008	0.008	0.009	0.01	0.016
667	11/9/2011	12:16	0.006	0.007	0.007	0.008	0.008
668	11/9/2011	12:17	0.007	0.008	0.008	0.011	0.016
669	11/9/2011	12:17	0.006	0.007	0.007	0.007	0.007
670	11/9/2011	12:17	0.007	0.007	0.008	0.009	0.009
671	11/9/2011	12:17	0.005	0.006	0.006	0.008	0.008
672	11/9/2011	12:18	0.005	0.006	0.006	0.007	0.007
673	11/9/2011	12:18	0.006	0.007	0.007	0.007	0.007
674	11/9/2011	12:18	0.006	0.007	0.007	0.009	0.009
675	11/9/2011	12:18	0.005	0.005	0.006	0.006	0.006
676	11/9/2011	12:19	0.005	0.006	0.006	0.006	0.006
677	11/9/2011	12:19	0.005	0.005	0.006	0.007	0.007
678	11/9/2011	12:19	0.005	0.005	0.005	0.006	0.009
679	11/9/2011	12:19	0.007	0.007	0.008	0.008	0.013
680	11/9/2011	12:20	0.005	0.006	0.006	0.007	0.017
681	11/9/2011	12:20	0.005	0.006	0.006	0.006	0.007
682	11/9/2011	12:20	0.005	0.005	0.005	0.006	0.006
683	11/9/2011	12:20	0.005	0.005	0.005	0.006	0.006
684	11/9/2011	12:21	0.006	0.006	0.007	0.008	0.009
685	11/9/2011	12:21	0.008	0.008	0.009	0.009	0.009
686	11/9/2011	12:21	0.006	0.007	0.007	0.008	0.008
687	11/9/2011	12:21	0.01	0.01	0.011	0.012	0.012
688	11/9/2011	12:22	0.008	0.008	0.008	0.009	0.009
689	11/9/2011	12:22	0.007	0.007	0.008	0.008	0.009
690	11/9/2011	12:22	0.009	0.009	0.01	0.01	0.011
691	11/9/2011	12:22	0.008	0.008	0.009	0.01	0.01
692	11/9/2011	12:23	0.01	0.01	0.011	0.013	0.013
693	11/9/2011	12:23	0.007	0.008	0.008	0.01	0.01
694	11/9/2011	12:23	0.009	0.009	0.01	0.01	0.015
695	11/9/2011	12:23	0.009	0.01	0.01	0.012	0.012
696	11/9/2011	12:24	0.008	0.008	0.009	0.009	0.009
697	11/9/2011	12:24	0.008	0.008	0.009	0.01	0.01
698	11/9/2011	12:24	0.008	0.008	0.009	0.009	0.009
699	11/9/2011	12:24	0.01	0.011	0.011	0.011	0.013
700	11/9/2011	12:25	0.011	0.011	0.012	0.013	0.016

701	11/9/2011	12:25	0.011	0.011	0.011	0.012	0.012
702	11/9/2011	12:25	0.013	0.014	0.015	0.015	0.015
703	11/9/2011	12:25	0.018	0.019	0.02	0.02	0.02
704	11/9/2011	12:26	0.015	0.015	0.016	0.018	0.02
705	11/9/2011	12:26	0.012	0.013	0.013	0.015	0.015
706	11/9/2011	12:26	0.01	0.01	0.011	0.012	0.013
707	11/9/2011	12:26	0.011	0.011	0.012	0.014	0.014
708	11/9/2011	12:27	0.011	0.012	0.012	0.013	0.013
709	11/9/2011	12:27	0.011	0.012	0.012	0.014	0.014
710	11/9/2011	12:27	0.011	0.012	0.012	0.013	0.013
711	11/9/2011	12:27	0.009	0.01	0.01	0.013	0.016
712	11/9/2011	12:28	0.009	0.009	0.01	0.011	0.011
713	11/9/2011	12:28	0.01	0.01	0.011	0.012	0.019
714	11/9/2011	12:28	0.009	0.01	0.01	0.011	0.011
715	11/9/2011	12:28	0.01	0.01	0.01	0.011	0.011
716	11/9/2011	12:29	0.014	0.015	0.015	0.016	0.016
717	11/9/2011	12:29	0.009	0.009	0.01	0.011	0.011
718	11/9/2011	12:29	0.01	0.011	0.011	0.012	0.015
719	11/9/2011	12:29	0.009	0.009	0.01	0.011	0.011
720	11/9/2011	12:30	0.01	0.011	0.011	0.012	0.012

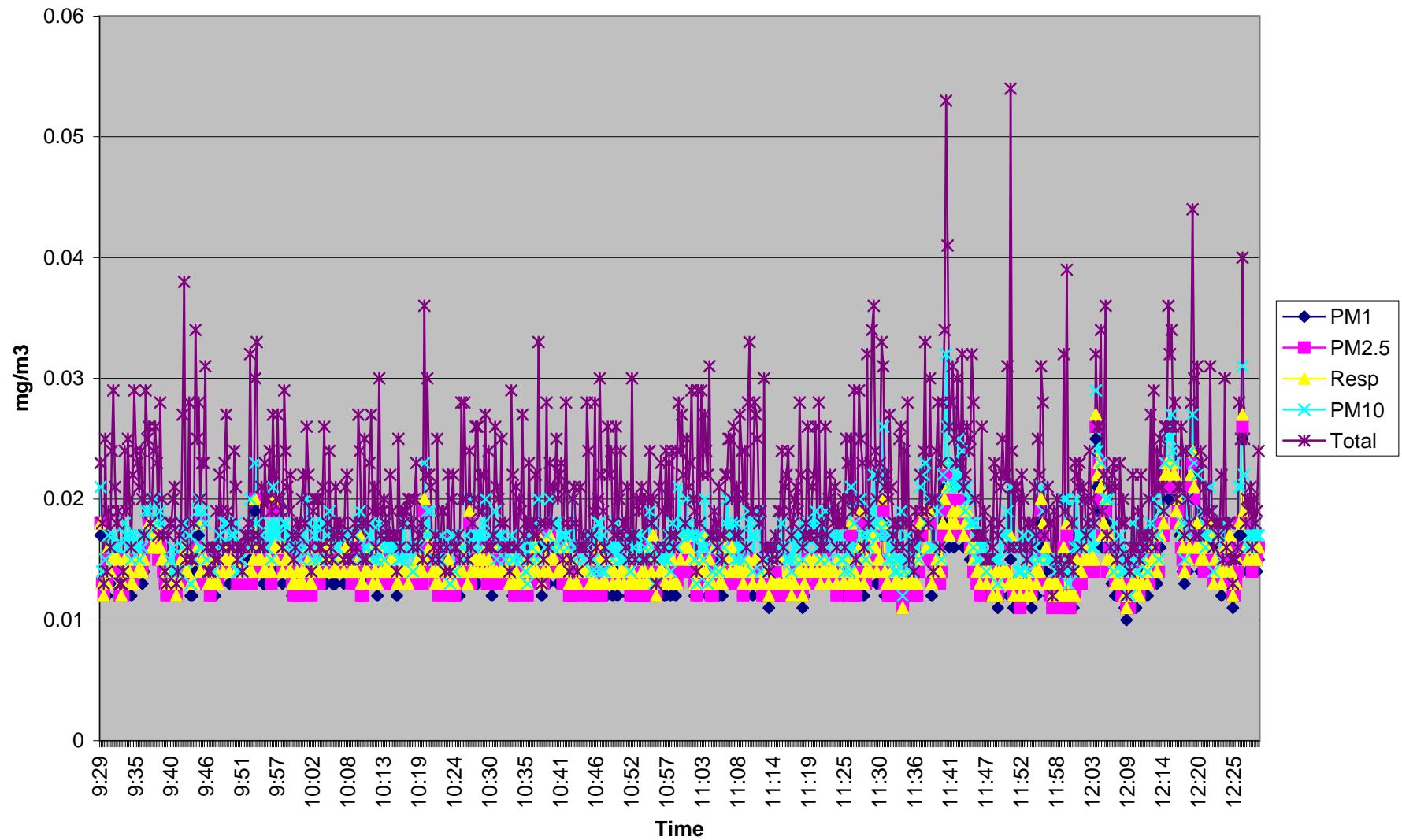
**Figure 31: Valencia DTC First Floor Event 2**



**Figure 32: Valenvia DTC Fourth Floor Event 2**



**Figure 33: Valencia DTC Roof Event 2**



**Valencia DTC First Floor 11-11-2011**

**Event 2**

**Figure 34**

<b>Instrument</b>		<b>Data Properties</b>	
Model	DustTrak DRX	Start Date	11/11/2011
Instrument S/N	8533095101	Start Time	9:30
		Stop Date	11/11/2011
		Stop Time	12:30
		Total Time	0:03:00:00
		Logging Interval	15 seconds

<b>Statistics</b>					
	<b>PM1</b>	<b>PM2.5</b>	<b>RESP</b>	<b>PM10</b>	<b>TOTAL</b>
Avg	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.005 mg/m <sup>3</sup>	0.006 mg/m <sup>3</sup>
Max	0.103 mg/m <sup>3</sup>	0.103 mg/m <sup>3</sup>	0.103 mg/m <sup>3</sup>	0.103 mg/m <sup>3</sup>	0.107 mg/m <sup>3</sup>
Max Date	01/01/2000	01/01/2000	01/01/2000	01/01/2000	01/01/2000
Min	0.000 mg/m <sup>3</sup>				
Min Date	01/01/2000	01/01/2000	01/01/2000	01/01/2000	01/01/2000
TWA (8 hr)	0.002	0.002	0.002	0.002	0.002
TWA Start Date	01/01/2000	01/01/2000	01/01/2000	01/01/2000	01/01/2000
TWA Start Time	08:29:34	08:29:34	08:29:34	08:29:34	08:29:34
TWA End Time	11:29:34	11:29:34	11:29:34	11:29:34	11:29:34

<b>Test Data</b>							
<b>Data Point</b>	<b>Date</b>	<b>Time</b>	<b>PM1 mg/m<sup>3</sup></b>	<b>PM2.5 mg/m<sup>3</sup></b>	<b>RESP mg/m<sup>3</sup></b>	<b>PM10 mg/m<sup>3</sup></b>	<b>TOTAL mg/m<sup>3</sup></b>
1	11/11/2011	9:30	0.002	0.002	0.002	0.005	0.011
2	11/11/2011	9:30	0.002	0.002	0.002	0.004	0.015
3	11/11/2011	9:30	0.001	0.001	0.001	0.002	0.012
4	11/11/2011	9:31	0.002	0.002	0.002	0.003	0.009
5	11/11/2011	9:31	0	0	0	0.001	0.004
6	11/11/2011	9:31	0.002	0.002	0.002	0.003	0.01
7	11/11/2011	9:31	0.001	0.001	0.001	0.001	0.003
8	11/11/2011	9:32	0.001	0.001	0.001	0.003	0.01
9	11/11/2011	9:32	0	0	0	0	0
10	11/11/2011	9:32	0.001	0.001	0.001	0.002	0.005
11	11/11/2011	9:32	0.001	0.001	0.001	0.004	0.005
12	11/11/2011	9:33	0	0	0.001	0.002	0.002
13	11/11/2011	9:33	0.001	0.001	0.002	0.005	0.009

14	11/11/2011	9:33	0.001	0.002	0.002	0.005	0.011
15	11/11/2011	9:33	0.001	0.001	0.002	0.003	0.007
16	11/11/2011	9:34	0.002	0.002	0.002	0.003	0.007
17	11/11/2011	9:34	0.002	0.002	0.002	0.006	0.013
18	11/11/2011	9:34	0.003	0.003	0.003	0.006	0.017
19	11/11/2011	9:34	0.003	0.003	0.004	0.007	0.02
20	11/11/2011	9:35	0.001	0.001	0.001	0.004	0.004
21	11/11/2011	9:35	0.004	0.004	0.004	0.006	0.013
22	11/11/2011	9:35	0.001	0.001	0.001	0.002	0.005
23	11/11/2011	9:35	0.001	0.001	0.001	0.002	0.004
24	11/11/2011	9:36	0.006	0.006	0.006	0.007	0.014
25	11/11/2011	9:36	0.001	0.002	0.002	0.003	0.006
26	11/11/2011	9:36	0.001	0.001	0.002	0.002	0.006
27	11/11/2011	9:36	0.004	0.004	0.004	0.005	0.016
28	11/11/2011	9:37	0.002	0.002	0.002	0.003	0.008
29	11/11/2011	9:37	0.001	0.001	0.001	0.002	0.003
30	11/11/2011	9:37	0.002	0.002	0.002	0.003	0.003
31	11/11/2011	9:37	0.002	0.002	0.002	0.003	0.007
32	11/11/2011	9:38	0.001	0.001	0.002	0.002	0.004
33	11/11/2011	9:38	0.002	0.002	0.002	0.003	0.011
34	11/11/2011	9:38	0.002	0.002	0.003	0.003	0.01
35	11/11/2011	9:38	0.003	0.003	0.003	0.005	0.016
36	11/11/2011	9:39	0.004	0.004	0.005	0.006	0.014
37	11/11/2011	9:39	0.002	0.002	0.003	0.004	0.01
38	11/11/2011	9:39	0.002	0.002	0.002	0.004	0.004
39	11/11/2011	9:39	0.002	0.002	0.002	0.003	0.006
40	11/11/2011	9:40	0.002	0.002	0.003	0.004	0.012
41	11/11/2011	9:40	0.002	0.002	0.002	0.002	0.004
42	11/11/2011	9:40	0.001	0.002	0.002	0.002	0.002
43	11/11/2011	9:40	0.003	0.003	0.003	0.004	0.007
44	11/11/2011	9:41	0.002	0.002	0.002	0.003	0.005
45	11/11/2011	9:41	0.002	0.002	0.002	0.004	0.004
46	11/11/2011	9:41	0.007	0.008	0.008	0.008	0.012
47	11/11/2011	9:41	0.002	0.002	0.002	0.002	0.003
48	11/11/2011	9:42	0.003	0.003	0.003	0.007	0.013
49	11/11/2011	9:42	0.003	0.003	0.003	0.005	0.007
50	11/11/2011	9:42	0.003	0.003	0.003	0.003	0.008
51	11/11/2011	9:42	0.002	0.002	0.002	0.002	0.002
52	11/11/2011	9:43	0.003	0.003	0.003	0.005	0.009
53	11/11/2011	9:43	0.002	0.002	0.002	0.003	0.004
54	11/11/2011	9:43	0.002	0.002	0.002	0.005	0.005
55	11/11/2011	9:43	0.002	0.002	0.002	0.006	0.008
56	11/11/2011	9:44	0.002	0.002	0.002	0.004	0.004
57	11/11/2011	9:44	0.002	0.002	0.002	0.004	0.007
58	11/11/2011	9:44	0.002	0.002	0.002	0.004	0.004
59	11/11/2011	9:44	0.002	0.002	0.002	0.004	0.005
60	11/11/2011	9:45	0.002	0.002	0.002	0.003	0.003
61	11/11/2011	9:45	0.003	0.003	0.003	0.004	0.007
62	11/11/2011	9:45	0.002	0.002	0.002	0.003	0.005

63	11/11/2011	9:45	0.001	0.002	0.002	0.002	0.004
64	11/11/2011	9:46	0.002	0.002	0.002	0.002	0.002
65	11/11/2011	9:46	0.002	0.002	0.002	0.003	0.005
66	11/11/2011	9:46	0.002	0.002	0.002	0.002	0.002
67	11/11/2011	9:46	0.002	0.002	0.002	0.003	0.003
68	11/11/2011	9:47	0.002	0.002	0.002	0.002	0.002
69	11/11/2011	9:47	0.002	0.002	0.002	0.002	0.003
70	11/11/2011	9:47	0.002	0.002	0.002	0.002	0.009
71	11/11/2011	9:47	0.002	0.002	0.002	0.003	0.008
72	11/11/2011	9:48	0.002	0.002	0.002	0.002	0.003
73	11/11/2011	9:48	0.001	0.001	0.002	0.002	0.002
74	11/11/2011	9:48	0.002	0.002	0.002	0.003	0.003
75	11/11/2011	9:48	0.002	0.002	0.002	0.002	0.002
76	11/11/2011	9:49	0.002	0.002	0.002	0.003	0.003
77	11/11/2011	9:49	0.002	0.002	0.002	0.003	0.006
78	11/11/2011	9:49	0.001	0.001	0.001	0.002	0.002
79	11/11/2011	9:49	0.001	0.001	0.002	0.002	0.002
80	11/11/2011	9:50	0.002	0.002	0.002	0.002	0.002
81	11/11/2011	9:50	0.002	0.002	0.002	0.003	0.003
82	11/11/2011	9:50	0.002	0.002	0.002	0.003	0.003
83	11/11/2011	9:50	0.002	0.002	0.002	0.004	0.004
84	11/11/2011	9:51	0.002	0.002	0.002	0.002	0.003
85	11/11/2011	9:51	0.002	0.002	0.002	0.002	0.003
86	11/11/2011	9:51	0.001	0.001	0.002	0.002	0.003
87	11/11/2011	9:51	0.002	0.002	0.002	0.002	0.005
88	11/11/2011	9:52	0.001	0.001	0.001	0.002	0.002
89	11/11/2011	9:52	0.001	0.001	0.001	0.002	0.002
90	11/11/2011	9:52	0.002	0.002	0.002	0.002	0.002
91	11/11/2011	9:52	0.002	0.002	0.002	0.002	0.002
92	11/11/2011	9:53	0.001	0.001	0.001	0.001	0.001
93	11/11/2011	9:53	0.002	0.002	0.002	0.002	0.002
94	11/11/2011	9:53	0.002	0.002	0.002	0.003	0.003
95	11/11/2011	9:53	0.002	0.002	0.002	0.002	0.002
96	11/11/2011	9:54	0.002	0.002	0.002	0.002	0.002
97	11/11/2011	9:54	0.002	0.002	0.002	0.002	0.002
98	11/11/2011	9:54	0.002	0.002	0.002	0.002	0.002
99	11/11/2011	9:54	0.002	0.002	0.002	0.002	0.002
100	11/11/2011	9:55	0.002	0.002	0.002	0.002	0.002
101	11/11/2011	9:55	0.002	0.002	0.002	0.002	0.002
102	11/11/2011	9:55	0.002	0.002	0.002	0.002	0.003
103	11/11/2011	9:55	0.002	0.002	0.002	0.002	0.002
104	11/11/2011	9:56	0.002	0.002	0.002	0.002	0.002
105	11/11/2011	9:56	0.002	0.002	0.002	0.002	0.002
106	11/11/2011	9:56	0.002	0.002	0.002	0.002	0.002
107	11/11/2011	9:56	0.002	0.002	0.002	0.002	0.002
108	11/11/2011	9:57	0.002	0.002	0.002	0.002	0.002
109	11/11/2011	9:57	0.002	0.002	0.002	0.002	0.002
110	11/11/2011	9:57	0.002	0.002	0.002	0.002	0.002
111	11/11/2011	9:57	0.002	0.002	0.002	0.002	0.002

112	11/11/2011	9:58	0.002	0.002	0.002	0.002	0.002
113	11/11/2011	9:58	0.002	0.002	0.002	0.002	0.002
114	11/11/2011	9:58	0.002	0.002	0.002	0.002	0.002
115	11/11/2011	9:58	0.002	0.002	0.002	0.002	0.002
116	11/11/2011	9:59	0.002	0.002	0.002	0.002	0.002
117	11/11/2011	9:59	0.002	0.002	0.002	0.003	0.003
118	11/11/2011	9:59	0.002	0.002	0.002	0.002	0.002
119	11/11/2011	9:59	0.002	0.002	0.002	0.002	0.002
120	11/11/2011	10:00	0.002	0.002	0.002	0.002	0.002
121	11/11/2011	10:00	0.002	0.002	0.002	0.002	0.002
122	11/11/2011	10:00	0.002	0.002	0.002	0.002	0.002
123	11/11/2011	10:00	0.002	0.002	0.002	0.002	0.002
124	11/11/2011	10:01	0.002	0.002	0.002	0.002	0.002
125	11/11/2011	10:01	0.002	0.002	0.002	0.002	0.002
126	11/11/2011	10:01	0.002	0.002	0.002	0.002	0.002
127	11/11/2011	10:01	0.002	0.002	0.002	0.002	0.002
128	11/11/2011	10:02	0.002	0.002	0.002	0.002	0.002
129	11/11/2011	10:02	0.002	0.002	0.002	0.003	0.003
130	11/11/2011	10:02	0.002	0.002	0.002	0.002	0.005
131	11/11/2011	10:02	0.002	0.002	0.002	0.002	0.004
132	11/11/2011	10:03	0.002	0.002	0.002	0.002	0.002
133	11/11/2011	10:03	0.002	0.002	0.002	0.002	0.002
134	11/11/2011	10:03	0.002	0.002	0.002	0.002	0.002
135	11/11/2011	10:03	0.002	0.002	0.002	0.002	0.002
136	11/11/2011	10:04	0.003	0.003	0.003	0.003	0.003
137	11/11/2011	10:04	0.002	0.002	0.002	0.002	0.002
138	11/11/2011	10:04	0.002	0.002	0.002	0.002	0.002
139	11/11/2011	10:04	0.002	0.002	0.002	0.002	0.002
140	11/11/2011	10:05	0.003	0.003	0.003	0.003	0.003
141	11/11/2011	10:05	0.002	0.002	0.002	0.002	0.002
142	11/11/2011	10:05	0.002	0.002	0.002	0.002	0.002
143	11/11/2011	10:05	0.002	0.002	0.002	0.002	0.002
144	11/11/2011	10:06	0.002	0.002	0.002	0.003	0.003
145	11/11/2011	10:06	0.003	0.003	0.003	0.003	0.005
146	11/11/2011	10:06	0.002	0.002	0.002	0.002	0.002
147	11/11/2011	10:06	0.003	0.003	0.003	0.003	0.003
148	11/11/2011	10:07	0.002	0.002	0.002	0.003	0.003
149	11/11/2011	10:07	0.003	0.003	0.003	0.003	0.003
150	11/11/2011	10:07	0.002	0.002	0.002	0.002	0.002
151	11/11/2011	10:07	0.002	0.002	0.002	0.002	0.002
152	11/11/2011	10:08	0.003	0.003	0.003	0.004	0.004
153	11/11/2011	10:08	0.002	0.002	0.002	0.002	0.002
154	11/11/2011	10:08	0.003	0.003	0.003	0.003	0.003
155	11/11/2011	10:08	0.002	0.002	0.002	0.002	0.002
156	11/11/2011	10:09	0.002	0.002	0.002	0.003	0.003
157	11/11/2011	10:09	0.002	0.002	0.002	0.002	0.002
158	11/11/2011	10:09	0.003	0.003	0.003	0.003	0.003
159	11/11/2011	10:09	0.003	0.003	0.003	0.003	0.003
160	11/11/2011	10:10	0.003	0.003	0.003	0.003	0.003

161	11/11/2011	10:10	0.003	0.003	0.003	0.003	0.006
162	11/11/2011	10:10	0.003	0.003	0.003	0.005	0.005
163	11/11/2011	10:10	0.003	0.003	0.003	0.003	0.004
164	11/11/2011	10:11	0.003	0.003	0.003	0.004	0.006
165	11/11/2011	10:11	0.003	0.003	0.003	0.004	0.005
166	11/11/2011	10:11	0.003	0.003	0.003	0.003	0.003
167	11/11/2011	10:11	0.003	0.003	0.003	0.004	0.004
168	11/11/2011	10:12	0.004	0.004	0.004	0.006	0.013
169	11/11/2011	10:12	0.003	0.003	0.003	0.004	0.006
170	11/11/2011	10:12	0.003	0.003	0.003	0.003	0.003
171	11/11/2011	10:12	0.003	0.003	0.003	0.004	0.007
172	11/11/2011	10:13	0.003	0.003	0.004	0.005	0.01
173	11/11/2011	10:13	0.003	0.003	0.003	0.004	0.004
174	11/11/2011	10:13	0.003	0.003	0.003	0.003	0.003
175	11/11/2011	10:13	0.003	0.003	0.003	0.003	0.003
176	11/11/2011	10:14	0.004	0.004	0.004	0.004	0.004
177	11/11/2011	10:14	0.004	0.004	0.004	0.008	0.01
178	11/11/2011	10:14	0.003	0.003	0.003	0.004	0.006
179	11/11/2011	10:14	0.004	0.004	0.004	0.006	0.006
180	11/11/2011	10:15	0.004	0.004	0.004	0.005	0.006
181	11/11/2011	10:15	0.003	0.003	0.003	0.004	0.006
182	11/11/2011	10:15	0.004	0.004	0.004	0.005	0.005
183	11/11/2011	10:15	0.004	0.004	0.004	0.007	0.007
184	11/11/2011	10:16	0.003	0.003	0.003	0.003	0.003
185	11/11/2011	10:16	0.003	0.003	0.003	0.004	0.005
186	11/11/2011	10:16	0.003	0.003	0.003	0.004	0.004
187	11/11/2011	10:16	0.003	0.003	0.003	0.004	0.004
188	11/11/2011	10:17	0.003	0.003	0.003	0.004	0.007
189	11/11/2011	10:17	0.003	0.003	0.003	0.003	0.005
190	11/11/2011	10:17	0.003	0.003	0.004	0.006	0.006
191	11/11/2011	10:17	0.003	0.003	0.003	0.004	0.005
192	11/11/2011	10:18	0.004	0.004	0.004	0.005	0.005
193	11/11/2011	10:18	0.003	0.003	0.003	0.003	0.003
194	11/11/2011	10:18	0.003	0.003	0.003	0.003	0.003
195	11/11/2011	10:18	0.003	0.003	0.003	0.003	0.003
196	11/11/2011	10:19	0.003	0.003	0.003	0.003	0.003
197	11/11/2011	10:19	0.003	0.003	0.003	0.004	0.004
198	11/11/2011	10:19	0.003	0.003	0.003	0.004	0.004
199	11/11/2011	10:19	0.003	0.003	0.003	0.003	0.003
200	11/11/2011	10:20	0.003	0.003	0.003	0.003	0.003
201	11/11/2011	10:20	0.003	0.003	0.003	0.003	0.003
202	11/11/2011	10:20	0.003	0.003	0.003	0.003	0.003
203	11/11/2011	10:20	0.003	0.003	0.003	0.003	0.003
204	11/11/2011	10:21	0.003	0.003	0.003	0.004	0.005
205	11/11/2011	10:21	0.003	0.003	0.003	0.003	0.005
206	11/11/2011	10:21	0.003	0.003	0.003	0.004	0.004
207	11/11/2011	10:21	0.003	0.003	0.003	0.003	0.003
208	11/11/2011	10:22	0.003	0.003	0.003	0.003	0.005
209	11/11/2011	10:22	0.003	0.003	0.003	0.004	0.004

210	11/11/2011	10:22	0.003	0.003	0.003	0.003	0.003
211	11/11/2011	10:22	0.003	0.003	0.003	0.003	0.005
212	11/11/2011	10:23	0.003	0.003	0.003	0.003	0.004
213	11/11/2011	10:23	0.003	0.003	0.003	0.003	0.003
214	11/11/2011	10:23	0.003	0.003	0.003	0.004	0.004
215	11/11/2011	10:23	0.004	0.004	0.004	0.004	0.005
216	11/11/2011	10:24	0.003	0.003	0.003	0.003	0.003
217	11/11/2011	10:24	0.003	0.003	0.003	0.004	0.004
218	11/11/2011	10:24	0.003	0.003	0.003	0.004	0.004
219	11/11/2011	10:24	0.003	0.003	0.003	0.003	0.003
220	11/11/2011	10:25	0.003	0.003	0.003	0.004	0.004
221	11/11/2011	10:25	0.003	0.003	0.004	0.004	0.004
222	11/11/2011	10:25	0.004	0.004	0.004	0.004	0.004
223	11/11/2011	10:25	0.004	0.004	0.004	0.004	0.006
224	11/11/2011	10:26	0.003	0.003	0.003	0.003	0.003
225	11/11/2011	10:26	0.004	0.004	0.004	0.004	0.007
226	11/11/2011	10:26	0.003	0.003	0.003	0.003	0.004
227	11/11/2011	10:26	0.003	0.003	0.003	0.003	0.003
228	11/11/2011	10:27	0.003	0.003	0.003	0.003	0.003
229	11/11/2011	10:27	0.003	0.003	0.003	0.003	0.003
230	11/11/2011	10:27	0.003	0.003	0.003	0.004	0.004
231	11/11/2011	10:27	0.003	0.003	0.003	0.003	0.003
232	11/11/2011	10:28	0.003	0.003	0.004	0.004	0.004
233	11/11/2011	10:28	0.003	0.003	0.003	0.003	0.003
234	11/11/2011	10:28	0.003	0.003	0.003	0.003	0.003
235	11/11/2011	10:28	0.003	0.003	0.003	0.004	0.006
236	11/11/2011	10:29	0.003	0.003	0.003	0.004	0.004
237	11/11/2011	10:29	0.003	0.003	0.003	0.004	0.004
238	11/11/2011	10:29	0.003	0.003	0.003	0.004	0.004
239	11/11/2011	10:29	0.003	0.003	0.003	0.003	0.003
240	11/11/2011	10:30	0.004	0.004	0.004	0.004	0.007
241	11/11/2011	10:30	0.003	0.003	0.003	0.003	0.003
242	11/11/2011	10:30	0.003	0.003	0.003	0.004	0.004
243	11/11/2011	10:30	0.003	0.003	0.003	0.004	0.004
244	11/11/2011	10:31	0.003	0.003	0.003	0.004	0.004
245	11/11/2011	10:31	0.003	0.003	0.003	0.003	0.005
246	11/11/2011	10:31	0.003	0.003	0.003	0.003	0.003
247	11/11/2011	10:31	0.004	0.004	0.004	0.004	0.004
248	11/11/2011	10:32	0.003	0.003	0.003	0.003	0.003
249	11/11/2011	10:32	0.003	0.003	0.003	0.003	0.003
250	11/11/2011	10:32	0.003	0.003	0.003	0.004	0.004
251	11/11/2011	10:32	0.003	0.003	0.003	0.003	0.003
252	11/11/2011	10:33	0.003	0.003	0.003	0.004	0.004
253	11/11/2011	10:33	0.003	0.003	0.003	0.003	0.003
254	11/11/2011	10:33	0.004	0.004	0.004	0.005	0.008
255	11/11/2011	10:33	0.003	0.003	0.003	0.003	0.003
256	11/11/2011	10:34	0.003	0.003	0.003	0.004	0.004
257	11/11/2011	10:34	0.003	0.003	0.003	0.004	0.004
258	11/11/2011	10:34	0.004	0.004	0.004	0.004	0.007

259	11/11/2011	10:34	0.003	0.003	0.003	0.004	0.004
260	11/11/2011	10:35	0.003	0.003	0.003	0.003	0.003
261	11/11/2011	10:35	0.004	0.004	0.004	0.004	0.004
262	11/11/2011	10:35	0.003	0.003	0.003	0.003	0.003
263	11/11/2011	10:35	0.003	0.003	0.003	0.003	0.006
264	11/11/2011	10:36	0.003	0.003	0.003	0.004	0.004
265	11/11/2011	10:36	0.005	0.005	0.005	0.005	0.007
266	11/11/2011	10:36	0.003	0.003	0.003	0.004	0.004
267	11/11/2011	10:36	0.003	0.003	0.003	0.003	0.003
268	11/11/2011	10:37	0.003	0.003	0.003	0.003	0.003
269	11/11/2011	10:37	0.004	0.004	0.004	0.005	0.005
270	11/11/2011	10:37	0.003	0.003	0.003	0.004	0.004
271	11/11/2011	10:37	0.003	0.003	0.003	0.003	0.003
272	11/11/2011	10:38	0.003	0.003	0.003	0.003	0.005
273	11/11/2011	10:38	0.003	0.003	0.003	0.003	0.003
274	11/11/2011	10:38	0.004	0.004	0.004	0.005	0.007
275	11/11/2011	10:38	0.003	0.003	0.003	0.003	0.004
276	11/11/2011	10:39	0.003	0.003	0.004	0.004	0.004
277	11/11/2011	10:39	0.004	0.004	0.004	0.004	0.004
278	11/11/2011	10:39	0.003	0.003	0.003	0.004	0.004
279	11/11/2011	10:39	0.003	0.003	0.003	0.003	0.003
280	11/11/2011	10:40	0.003	0.003	0.003	0.003	0.003
281	11/11/2011	10:40	0.003	0.003	0.003	0.004	0.007
282	11/11/2011	10:40	0.004	0.004	0.004	0.004	0.004
283	11/11/2011	10:40	0.004	0.004	0.004	0.005	0.008
284	11/11/2011	10:41	0.003	0.003	0.003	0.003	0.003
285	11/11/2011	10:41	0.003	0.003	0.003	0.003	0.003
286	11/11/2011	10:41	0.003	0.003	0.003	0.005	0.005
287	11/11/2011	10:41	0.004	0.004	0.004	0.004	0.004
288	11/11/2011	10:42	0.003	0.003	0.003	0.004	0.004
289	11/11/2011	10:42	0.003	0.003	0.004	0.004	0.004
290	11/11/2011	10:42	0.004	0.004	0.004	0.004	0.004
291	11/11/2011	10:42	0.004	0.004	0.004	0.004	0.004
292	11/11/2011	10:43	0.004	0.004	0.004	0.005	0.008
293	11/11/2011	10:43	0.003	0.004	0.004	0.004	0.005
294	11/11/2011	10:43	0.004	0.004	0.004	0.004	0.004
295	11/11/2011	10:43	0.004	0.004	0.004	0.005	0.005
296	11/11/2011	10:44	0.004	0.004	0.004	0.004	0.004
297	11/11/2011	10:44	0.003	0.003	0.003	0.003	0.003
298	11/11/2011	10:44	0.004	0.004	0.004	0.004	0.007
299	11/11/2011	10:44	0.003	0.003	0.004	0.004	0.004
300	11/11/2011	10:45	0.005	0.005	0.005	0.005	0.005
301	11/11/2011	10:45	0.004	0.004	0.004	0.004	0.005
302	11/11/2011	10:45	0.004	0.004	0.004	0.005	0.006
303	11/11/2011	10:45	0.004	0.004	0.004	0.004	0.007
304	11/11/2011	10:46	0.004	0.004	0.004	0.004	0.01
305	11/11/2011	10:46	0.004	0.004	0.004	0.006	0.006
306	11/11/2011	10:46	0.004	0.004	0.004	0.004	0.004
307	11/11/2011	10:46	0.004	0.004	0.004	0.006	0.008

308	11/11/2011	10:47	0.004	0.004	0.004	0.004	0.004
309	11/11/2011	10:47	0.004	0.004	0.004	0.005	0.005
310	11/11/2011	10:47	0.004	0.004	0.004	0.004	0.004
311	11/11/2011	10:47	0.004	0.004	0.004	0.005	0.008
312	11/11/2011	10:48	0.005	0.005	0.005	0.006	0.012
313	11/11/2011	10:48	0.004	0.004	0.005	0.005	0.011
314	11/11/2011	10:48	0.004	0.004	0.004	0.005	0.006
315	11/11/2011	10:48	0.004	0.004	0.004	0.005	0.005
316	11/11/2011	10:49	0.004	0.004	0.004	0.006	0.006
317	11/11/2011	10:49	0.004	0.004	0.004	0.006	0.006
318	11/11/2011	10:49	0.004	0.004	0.004	0.004	0.004
319	11/11/2011	10:49	0.005	0.005	0.005	0.006	0.01
320	11/11/2011	10:50	0.004	0.004	0.004	0.004	0.005
321	11/11/2011	10:50	0.004	0.004	0.004	0.006	0.006
322	11/11/2011	10:50	0.005	0.005	0.005	0.006	0.01
323	11/11/2011	10:50	0.004	0.004	0.005	0.006	0.008
324	11/11/2011	10:51	0.004	0.004	0.004	0.004	0.004
325	11/11/2011	10:51	0.005	0.005	0.005	0.007	0.013
326	11/11/2011	10:51	0.003	0.004	0.004	0.004	0.004
327	11/11/2011	10:51	0.004	0.004	0.004	0.005	0.008
328	11/11/2011	10:52	0.004	0.004	0.004	0.005	0.005
329	11/11/2011	10:52	0.004	0.004	0.005	0.006	0.008
330	11/11/2011	10:52	0.004	0.004	0.004	0.005	0.007
331	11/11/2011	10:52	0.004	0.004	0.004	0.005	0.006
332	11/11/2011	10:53	0.004	0.004	0.004	0.004	0.005
333	11/11/2011	10:53	0.005	0.005	0.005	0.007	0.007
334	11/11/2011	10:53	0.004	0.004	0.004	0.005	0.006
335	11/11/2011	10:53	0.004	0.004	0.004	0.004	0.004
336	11/11/2011	10:54	0.004	0.004	0.004	0.004	0.004
337	11/11/2011	10:54	0.004	0.004	0.005	0.005	0.009
338	11/11/2011	10:54	0.004	0.004	0.005	0.005	0.007
339	11/11/2011	10:54	0.005	0.005	0.005	0.006	0.01
340	11/11/2011	10:55	0.004	0.004	0.004	0.004	0.006
341	11/11/2011	10:55	0.004	0.004	0.004	0.006	0.006
342	11/11/2011	10:55	0.005	0.005	0.005	0.006	0.006
343	11/11/2011	10:55	0.004	0.004	0.004	0.004	0.004
344	11/11/2011	10:56	0.004	0.004	0.005	0.005	0.009
345	11/11/2011	10:56	0.004	0.004	0.005	0.006	0.008
346	11/11/2011	10:56	0.004	0.004	0.004	0.004	0.004
347	11/11/2011	10:56	0.004	0.004	0.004	0.005	0.007
348	11/11/2011	10:57	0.004	0.004	0.004	0.004	0.004
349	11/11/2011	10:57	0.004	0.004	0.004	0.004	0.004
350	11/11/2011	10:57	0.004	0.004	0.004	0.004	0.004
351	11/11/2011	10:57	0.004	0.004	0.004	0.007	0.007
352	11/11/2011	10:58	0.004	0.004	0.004	0.004	0.006
353	11/11/2011	10:58	0.004	0.004	0.004	0.004	0.004
354	11/11/2011	10:58	0.004	0.004	0.004	0.005	0.007
355	11/11/2011	10:58	0.004	0.004	0.005	0.005	0.008
356	11/11/2011	10:59	0.004	0.004	0.005	0.006	0.007

357	11/11/2011	10:59	0.004	0.004	0.004	0.005	0.005
358	11/11/2011	10:59	0.004	0.004	0.004	0.005	0.008
359	11/11/2011	10:59	0.004	0.004	0.004	0.006	0.006
360	11/11/2011	11:00	0.004	0.004	0.004	0.004	0.004
361	11/11/2011	11:00	0.005	0.005	0.005	0.007	0.009
362	11/11/2011	11:00	0.004	0.004	0.004	0.004	0.005
363	11/11/2011	11:00	0.004	0.004	0.004	0.004	0.004
364	11/11/2011	11:01	0.004	0.004	0.004	0.006	0.006
365	11/11/2011	11:01	0.004	0.004	0.004	0.005	0.005
366	11/11/2011	11:01	0.004	0.004	0.004	0.004	0.004
367	11/11/2011	11:01	0.004	0.004	0.004	0.004	0.004
368	11/11/2011	11:02	0.004	0.004	0.004	0.005	0.006
369	11/11/2011	11:02	0.004	0.004	0.004	0.005	0.005
370	11/11/2011	11:02	0.005	0.005	0.005	0.005	0.009
371	11/11/2011	11:02	0.004	0.004	0.004	0.004	0.004
372	11/11/2011	11:03	0.004	0.004	0.004	0.005	0.005
373	11/11/2011	11:03	0.004	0.004	0.004	0.004	0.004
374	11/11/2011	11:03	0.004	0.004	0.004	0.004	0.007
375	11/11/2011	11:03	0.004	0.004	0.004	0.005	0.005
376	11/11/2011	11:04	0.005	0.005	0.005	0.005	0.009
377	11/11/2011	11:04	0.004	0.004	0.004	0.004	0.006
378	11/11/2011	11:04	0.004	0.004	0.004	0.005	0.008
379	11/11/2011	11:04	0.004	0.004	0.004	0.005	0.005
380	11/11/2011	11:05	0.004	0.004	0.004	0.004	0.004
381	11/11/2011	11:05	0.004	0.004	0.004	0.004	0.004
382	11/11/2011	11:05	0.004	0.004	0.004	0.005	0.008
383	11/11/2011	11:05	0.005	0.005	0.005	0.005	0.01
384	11/11/2011	11:06	0.005	0.005	0.005	0.005	0.012
385	11/11/2011	11:06	0.004	0.004	0.004	0.005	0.005
386	11/11/2011	11:06	0.004	0.004	0.004	0.004	0.004
387	11/11/2011	11:06	0.004	0.004	0.004	0.004	0.004
388	11/11/2011	11:07	0.004	0.004	0.004	0.004	0.004
389	11/11/2011	11:07	0.004	0.004	0.004	0.005	0.005
390	11/11/2011	11:07	0.004	0.004	0.004	0.004	0.004
391	11/11/2011	11:07	0.004	0.004	0.004	0.004	0.004
392	11/11/2011	11:08	0.004	0.004	0.004	0.004	0.004
393	11/11/2011	11:08	0.004	0.004	0.004	0.005	0.005
394	11/11/2011	11:08	0.004	0.004	0.004	0.004	0.004
395	11/11/2011	11:08	0.004	0.004	0.004	0.005	0.005
396	11/11/2011	11:09	0.008	0.008	0.008	0.008	0.011
397	11/11/2011	11:09	0.004	0.004	0.004	0.004	0.004
398	11/11/2011	11:09	0.004	0.004	0.004	0.004	0.004
399	11/11/2011	11:09	0.004	0.004	0.005	0.005	0.008
400	11/11/2011	11:10	0.004	0.004	0.004	0.004	0.004
401	11/11/2011	11:10	0.004	0.004	0.004	0.004	0.006
402	11/11/2011	11:10	0.004	0.004	0.004	0.004	0.004
403	11/11/2011	11:10	0.004	0.004	0.004	0.005	0.005
404	11/11/2011	11:11	0.004	0.004	0.004	0.004	0.004
405	11/11/2011	11:11	0.004	0.004	0.004	0.005	0.005

406	11/11/2011	11:11	0.004	0.004	0.004	0.004	0.004
407	11/11/2011	11:11	0.004	0.004	0.004	0.004	0.005
408	11/11/2011	11:12	0.004	0.004	0.004	0.004	0.004
409	11/11/2011	11:12	0.004	0.004	0.004	0.005	0.005
410	11/11/2011	11:12	0.004	0.004	0.004	0.004	0.004
411	11/11/2011	11:12	0.004	0.004	0.004	0.005	0.005
412	11/11/2011	11:13	0.004	0.004	0.004	0.005	0.005
413	11/11/2011	11:13	0.004	0.004	0.004	0.004	0.004
414	11/11/2011	11:13	0.004	0.004	0.004	0.004	0.004
415	11/11/2011	11:13	0.004	0.004	0.004	0.004	0.004
416	11/11/2011	11:14	0.004	0.004	0.004	0.004	0.004
417	11/11/2011	11:14	0.004	0.004	0.004	0.004	0.006
418	11/11/2011	11:14	0.004	0.004	0.004	0.004	0.004
419	11/11/2011	11:14	0.004	0.004	0.004	0.005	0.005
420	11/11/2011	11:15	0.004	0.004	0.004	0.004	0.004
421	11/11/2011	11:15	0.004	0.004	0.004	0.004	0.004
422	11/11/2011	11:15	0.004	0.004	0.004	0.004	0.004
423	11/11/2011	11:15	0.004	0.004	0.004	0.004	0.004
424	11/11/2011	11:16	0.005	0.005	0.005	0.005	0.008
425	11/11/2011	11:16	0.004	0.004	0.004	0.004	0.004
426	11/11/2011	11:16	0.004	0.004	0.004	0.004	0.004
427	11/11/2011	11:16	0.004	0.004	0.004	0.004	0.004
428	11/11/2011	11:17	0.004	0.004	0.004	0.004	0.004
429	11/11/2011	11:17	0.004	0.004	0.005	0.005	0.005
430	11/11/2011	11:17	0.007	0.007	0.007	0.009	0.01
431	11/11/2011	11:17	0.006	0.006	0.006	0.007	0.013
432	11/11/2011	11:18	0.005	0.005	0.005	0.006	0.008
433	11/11/2011	11:18	0.006	0.006	0.006	0.008	0.011
434	11/11/2011	11:18	0.005	0.005	0.005	0.006	0.01
435	11/11/2011	11:18	0.004	0.004	0.004	0.005	0.008
436	11/11/2011	11:19	0.004	0.004	0.004	0.005	0.007
437	11/11/2011	11:19	0.004	0.004	0.004	0.006	0.006
438	11/11/2011	11:19	0.004	0.005	0.005	0.005	0.008
439	11/11/2011	11:19	0.005	0.005	0.005	0.006	0.008
440	11/11/2011	11:20	0.004	0.004	0.005	0.005	0.005
441	11/11/2011	11:20	0.004	0.005	0.005	0.005	0.005
442	11/11/2011	11:20	0.005	0.005	0.005	0.006	0.009
443	11/11/2011	11:20	0.004	0.004	0.004	0.005	0.005
444	11/11/2011	11:21	0.005	0.005	0.005	0.005	0.007
445	11/11/2011	11:21	0.004	0.004	0.005	0.005	0.005
446	11/11/2011	11:21	0.004	0.004	0.005	0.005	0.005
447	11/11/2011	11:21	0.004	0.004	0.004	0.005	0.006
448	11/11/2011	11:22	0.005	0.005	0.005	0.008	0.011
449	11/11/2011	11:22	0.004	0.004	0.005	0.005	0.005
450	11/11/2011	11:22	0.004	0.004	0.005	0.006	0.006
451	11/11/2011	11:22	0.005	0.005	0.005	0.006	0.008
452	11/11/2011	11:23	0.004	0.004	0.005	0.006	0.006
453	11/11/2011	11:23	0.004	0.004	0.004	0.004	0.004
454	11/11/2011	11:23	0.006	0.006	0.006	0.007	0.011

455	11/11/2011	11:23	0.004	0.004	0.004	0.005	0.005
456	11/11/2011	11:24	0.005	0.005	0.005	0.006	0.006
457	11/11/2011	11:24	0.004	0.004	0.004	0.005	0.005
458	11/11/2011	11:24	0.004	0.004	0.005	0.005	0.005
459	11/11/2011	11:24	0.005	0.005	0.005	0.006	0.006
460	11/11/2011	11:25	0.004	0.004	0.005	0.006	0.006
461	11/11/2011	11:25	0.006	0.006	0.006	0.006	0.01
462	11/11/2011	11:25	0.005	0.005	0.005	0.005	0.005
463	11/11/2011	11:25	0.004	0.004	0.005	0.005	0.005
464	11/11/2011	11:26	0.005	0.005	0.005	0.007	0.007
465	11/11/2011	11:26	0.005	0.005	0.005	0.005	0.005
466	11/11/2011	11:26	0.005	0.005	0.005	0.006	0.006
467	11/11/2011	11:26	0.004	0.004	0.005	0.005	0.005
468	11/11/2011	11:27	0.004	0.004	0.004	0.004	0.004
469	11/11/2011	11:27	0.005	0.005	0.005	0.007	0.013
470	11/11/2011	11:27	0.005	0.005	0.005	0.005	0.008
471	11/11/2011	11:27	0.005	0.005	0.005	0.006	0.009
472	11/11/2011	11:28	0.004	0.004	0.005	0.005	0.005
473	11/11/2011	11:28	0.004	0.004	0.004	0.006	0.006
474	11/11/2011	11:28	0.004	0.004	0.005	0.005	0.005
475	11/11/2011	11:28	0.005	0.005	0.005	0.005	0.005
476	11/11/2011	11:29	0.005	0.005	0.005	0.005	0.005
477	11/11/2011	11:29	0.004	0.004	0.004	0.004	0.004
478	11/11/2011	11:29	0.004	0.004	0.005	0.006	0.006
479	11/11/2011	11:29	0.004	0.004	0.005	0.005	0.005
480	11/11/2011	11:30	0.004	0.004	0.005	0.005	0.006
481	11/11/2011	11:30	0.005	0.005	0.005	0.005	0.007
482	11/11/2011	11:30	0.005	0.005	0.005	0.006	0.006
483	11/11/2011	11:30	0.004	0.004	0.004	0.004	0.004
484	11/11/2011	11:31	0.004	0.004	0.005	0.005	0.005
485	11/11/2011	11:31	0.004	0.004	0.004	0.004	0.004
486	11/11/2011	11:31	0.004	0.004	0.004	0.004	0.007
487	11/11/2011	11:31	0.004	0.004	0.004	0.005	0.008
488	11/11/2011	11:32	0.005	0.005	0.005	0.005	0.006
489	11/11/2011	11:32	0.004	0.004	0.004	0.005	0.005
490	11/11/2011	11:32	0.005	0.005	0.005	0.006	0.009
491	11/11/2011	11:32	0.005	0.005	0.005	0.006	0.011
492	11/11/2011	11:33	0.005	0.005	0.005	0.005	0.007
493	11/11/2011	11:33	0.005	0.005	0.005	0.005	0.006
494	11/11/2011	11:33	0.005	0.005	0.005	0.007	0.007
495	11/11/2011	11:33	0.005	0.005	0.005	0.006	0.007
496	11/11/2011	11:34	0.006	0.006	0.006	0.006	0.009
497	11/11/2011	11:34	0.005	0.005	0.005	0.005	0.005
498	11/11/2011	11:34	0.005	0.005	0.005	0.007	0.013
499	11/11/2011	11:34	0.005	0.005	0.005	0.006	0.006
500	11/11/2011	11:35	0.005	0.005	0.005	0.005	0.008
501	11/11/2011	11:35	0.004	0.004	0.005	0.005	0.006
502	11/11/2011	11:35	0.004	0.004	0.004	0.004	0.004
503	11/11/2011	11:35	0.005	0.005	0.005	0.006	0.007

504	11/11/2011	11:36	0.005	0.005	0.005	0.005	0.005
505	11/11/2011	11:36	0.006	0.006	0.007	0.007	0.011
506	11/11/2011	11:36	0.005	0.005	0.005	0.005	0.007
507	11/11/2011	11:36	0.005	0.005	0.005	0.005	0.005
508	11/11/2011	11:37	0.005	0.005	0.005	0.005	0.007
509	11/11/2011	11:37	0.004	0.005	0.005	0.005	0.008
510	11/11/2011	11:37	0.005	0.005	0.005	0.005	0.005
511	11/11/2011	11:37	0.006	0.006	0.006	0.006	0.009
512	11/11/2011	11:38	0.005	0.005	0.005	0.005	0.005
513	11/11/2011	11:38	0.103	0.103	0.103	0.103	0.107
514	11/11/2011	11:38	0.005	0.005	0.005	0.005	0.009
515	11/11/2011	11:38	0.005	0.005	0.005	0.005	0.007
516	11/11/2011	11:39	0.005	0.005	0.005	0.006	0.009
517	11/11/2011	11:39	0.005	0.005	0.005	0.006	0.006
518	11/11/2011	11:39	0.007	0.007	0.007	0.009	0.019
519	11/11/2011	11:39	0.007	0.007	0.007	0.009	0.016
520	11/11/2011	11:40	0.006	0.006	0.006	0.007	0.007
521	11/11/2011	11:40	0.005	0.005	0.005	0.006	0.007
522	11/11/2011	11:40	0.005	0.005	0.005	0.006	0.008
523	11/11/2011	11:40	0.008	0.008	0.008	0.008	0.014
524	11/11/2011	11:41	0.005	0.005	0.006	0.007	0.013
525	11/11/2011	11:41	0.005	0.005	0.005	0.006	0.008
526	11/11/2011	11:41	0.005	0.005	0.005	0.006	0.006
527	11/11/2011	11:41	0.005	0.005	0.005	0.006	0.009
528	11/11/2011	11:42	0.005	0.005	0.005	0.007	0.01
529	11/11/2011	11:42	0.005	0.005	0.005	0.006	0.006
530	11/11/2011	11:42	0.031	0.031	0.031	0.032	0.037
531	11/11/2011	11:42	0.005	0.005	0.006	0.008	0.011
532	11/11/2011	11:43	0.005	0.005	0.005	0.006	0.006
533	11/11/2011	11:43	0.005	0.005	0.005	0.006	0.006
534	11/11/2011	11:43	0.005	0.005	0.005	0.007	0.008
535	11/11/2011	11:43	0.008	0.008	0.008	0.009	0.009
536	11/11/2011	11:44	0.005	0.005	0.005	0.006	0.008
537	11/11/2011	11:44	0.005	0.005	0.005	0.006	0.011
538	11/11/2011	11:44	0.005	0.005	0.006	0.007	0.011
539	11/11/2011	11:44	0.005	0.005	0.005	0.006	0.007
540	11/11/2011	11:45	0.005	0.005	0.006	0.007	0.009
541	11/11/2011	11:45	0.006	0.007	0.007	0.008	0.011
542	11/11/2011	11:45	0.005	0.005	0.005	0.007	0.007
543	11/11/2011	11:45	0.005	0.005	0.005	0.006	0.006
544	11/11/2011	11:46	0.005	0.005	0.005	0.006	0.006
545	11/11/2011	11:46	0.005	0.005	0.005	0.005	0.005
546	11/11/2011	11:46	0.007	0.007	0.008	0.009	0.016
547	11/11/2011	11:46	0.006	0.006	0.006	0.007	0.008
548	11/11/2011	11:47	0.007	0.007	0.007	0.01	0.015
549	11/11/2011	11:47	0.006	0.006	0.006	0.007	0.011
550	11/11/2011	11:47	0.006	0.006	0.007	0.009	0.012
551	11/11/2011	11:47	0.005	0.005	0.005	0.006	0.01
552	11/11/2011	11:48	0.005	0.005	0.006	0.008	0.01

553	11/11/2011	11:48	0.005	0.005	0.006	0.008	0.008
554	11/11/2011	11:48	0.006	0.006	0.006	0.007	0.012
555	11/11/2011	11:48	0.006	0.006	0.006	0.009	0.012
556	11/11/2011	11:49	0.006	0.007	0.007	0.008	0.019
557	11/11/2011	11:49	0.005	0.005	0.005	0.007	0.01
558	11/11/2011	11:49	0.005	0.005	0.005	0.006	0.007
559	11/11/2011	11:49	0.005	0.005	0.005	0.005	0.005
560	11/11/2011	11:50	0.005	0.005	0.005	0.005	0.006
561	11/11/2011	11:50	0.005	0.005	0.006	0.006	0.01
562	11/11/2011	11:50	0.005	0.005	0.005	0.007	0.007
563	11/11/2011	11:50	0.005	0.005	0.006	0.008	0.009
564	11/11/2011	11:51	0.005	0.005	0.005	0.005	0.01
565	11/11/2011	11:51	0.007	0.007	0.007	0.008	0.014
566	11/11/2011	11:51	0.006	0.006	0.006	0.007	0.009
567	11/11/2011	11:51	0.006	0.006	0.006	0.007	0.007
568	11/11/2011	11:52	0.005	0.005	0.005	0.008	0.008
569	11/11/2011	11:52	0.005	0.005	0.005	0.007	0.007
570	11/11/2011	11:52	0.005	0.005	0.005	0.006	0.006
571	11/11/2011	11:52	0.005	0.005	0.005	0.005	0.005
572	11/11/2011	11:53	0.006	0.006	0.006	0.007	0.013
573	11/11/2011	11:53	0.005	0.005	0.005	0.007	0.007
574	11/11/2011	11:53	0.005	0.005	0.005	0.006	0.006
575	11/11/2011	11:53	0.006	0.006	0.006	0.007	0.01
576	11/11/2011	11:54	0.006	0.006	0.006	0.006	0.009
577	11/11/2011	11:54	0.005	0.005	0.005	0.005	0.005
578	11/11/2011	11:54	0.005	0.005	0.005	0.005	0.005
579	11/11/2011	11:54	0.005	0.005	0.005	0.006	0.006
580	11/11/2011	11:55	0.005	0.005	0.005	0.005	0.007
581	11/11/2011	11:55	0.005	0.005	0.005	0.006	0.012
582	11/11/2011	11:55	0.005	0.005	0.005	0.006	0.009
583	11/11/2011	11:55	0.005	0.005	0.005	0.005	0.005
584	11/11/2011	11:56	0.005	0.005	0.005	0.005	0.008
585	11/11/2011	11:56	0.005	0.005	0.005	0.005	0.005
586	11/11/2011	11:56	0.005	0.005	0.005	0.006	0.006
587	11/11/2011	11:56	0.005	0.005	0.005	0.006	0.006
588	11/11/2011	11:57	0.005	0.005	0.006	0.007	0.008
589	11/11/2011	11:57	0.005	0.005	0.005	0.006	0.006
590	11/11/2011	11:57	0.005	0.005	0.005	0.005	0.005
591	11/11/2011	11:57	0.005	0.005	0.005	0.005	0.005
592	11/11/2011	11:58	0.005	0.005	0.005	0.006	0.009
593	11/11/2011	11:58	0.006	0.006	0.006	0.007	0.01
594	11/11/2011	11:58	0.005	0.005	0.005	0.005	0.006
595	11/11/2011	11:58	0.005	0.005	0.005	0.006	0.008
596	11/11/2011	11:59	0.005	0.005	0.005	0.006	0.006
597	11/11/2011	11:59	0.005	0.005	0.005	0.005	0.005
598	11/11/2011	11:59	0.005	0.005	0.005	0.005	0.007
599	11/11/2011	11:59	0.005	0.005	0.005	0.005	0.005
600	11/11/2011	12:00	0.005	0.005	0.005	0.006	0.006
601	11/11/2011	12:00	0.005	0.005	0.005	0.006	0.006

602	11/11/2011	12:00	0.005	0.005	0.005	0.006	0.006
603	11/11/2011	12:00	0.005	0.005	0.005	0.006	0.006
604	11/11/2011	12:01	0.005	0.005	0.005	0.007	0.007
605	11/11/2011	12:01	0.005	0.005	0.005	0.005	0.005
606	11/11/2011	12:01	0.005	0.005	0.005	0.005	0.005
607	11/11/2011	12:01	0.005	0.005	0.005	0.006	0.007
608	11/11/2011	12:02	0.005	0.005	0.005	0.006	0.006
609	11/11/2011	12:02	0.005	0.005	0.005	0.006	0.006
610	11/11/2011	12:02	0.005	0.005	0.005	0.006	0.006
611	11/11/2011	12:02	0.006	0.006	0.006	0.006	0.009
612	11/11/2011	12:03	0.005	0.005	0.005	0.006	0.009
613	11/11/2011	12:03	0.005	0.005	0.005	0.005	0.006
614	11/11/2011	12:03	0.004	0.005	0.005	0.005	0.005
615	11/11/2011	12:03	0.005	0.005	0.005	0.005	0.006
616	11/11/2011	12:04	0.005	0.005	0.005	0.006	0.006
617	11/11/2011	12:04	0.005	0.005	0.005	0.005	0.007
618	11/11/2011	12:04	0.005	0.005	0.006	0.006	0.013
619	11/11/2011	12:04	0.005	0.005	0.005	0.006	0.008
620	11/11/2011	12:05	0.005	0.005	0.005	0.005	0.005
621	11/11/2011	12:05	0.005	0.005	0.005	0.005	0.007
622	11/11/2011	12:05	0.005	0.005	0.005	0.005	0.005
623	11/11/2011	12:05	0.005	0.005	0.006	0.006	0.01
624	11/11/2011	12:06	0.005	0.005	0.005	0.005	0.005
625	11/11/2011	12:06	0.005	0.005	0.005	0.005	0.005
626	11/11/2011	12:06	0.005	0.005	0.005	0.005	0.005
627	11/11/2011	12:06	0.005	0.005	0.005	0.005	0.009
628	11/11/2011	12:07	0.005	0.005	0.005	0.005	0.006
629	11/11/2011	12:07	0.005	0.005	0.005	0.006	0.007
630	11/11/2011	12:07	0.005	0.005	0.005	0.005	0.005
631	11/11/2011	12:07	0.005	0.005	0.005	0.005	0.005
632	11/11/2011	12:08	0.005	0.005	0.005	0.005	0.005
633	11/11/2011	12:08	0.005	0.005	0.005	0.005	0.005
634	11/11/2011	12:08	0.005	0.005	0.005	0.007	0.01
635	11/11/2011	12:08	0.005	0.005	0.005	0.005	0.005
636	11/11/2011	12:09	0.005	0.005	0.005	0.006	0.009
637	11/11/2011	12:09	0.005	0.005	0.005	0.005	0.005
638	11/11/2011	12:09	0.005	0.005	0.005	0.005	0.005
639	11/11/2011	12:09	0.005	0.005	0.005	0.005	0.005
640	11/11/2011	12:10	0.005	0.005	0.005	0.005	0.005
641	11/11/2011	12:10	0.005	0.005	0.005	0.005	0.005
642	11/11/2011	12:10	0.005	0.005	0.005	0.005	0.005
643	11/11/2011	12:10	0.005	0.005	0.005	0.005	0.005
644	11/11/2011	12:11	0.005	0.005	0.005	0.005	0.005
645	11/11/2011	12:11	0.005	0.005	0.005	0.005	0.005
646	11/11/2011	12:11	0.005	0.005	0.005	0.005	0.007
647	11/11/2011	12:11	0.005	0.005	0.005	0.005	0.005
648	11/11/2011	12:12	0.006	0.006	0.006	0.006	0.006
649	11/11/2011	12:12	0.005	0.005	0.005	0.005	0.005
650	11/11/2011	12:12	0.005	0.005	0.005	0.005	0.005

651	11/11/2011	12:12	0.005	0.005	0.005	0.005	0.005
652	11/11/2011	12:13	0.005	0.005	0.005	0.005	0.008
653	11/11/2011	12:13	0.005	0.005	0.005	0.006	0.007
654	11/11/2011	12:13	0.005	0.005	0.005	0.005	0.005
655	11/11/2011	12:13	0.005	0.005	0.006	0.006	0.008
656	11/11/2011	12:14	0.009	0.009	0.009	0.009	0.013
657	11/11/2011	12:14	0.005	0.005	0.005	0.006	0.006
658	11/11/2011	12:14	0.005	0.005	0.006	0.006	0.006
659	11/11/2011	12:14	0.005	0.005	0.006	0.006	0.009
660	11/11/2011	12:15	0.005	0.005	0.005	0.006	0.006
661	11/11/2011	12:15	0.005	0.005	0.005	0.005	0.005
662	11/11/2011	12:15	0.005	0.005	0.005	0.005	0.005
663	11/11/2011	12:15	0.005	0.005	0.005	0.005	0.005
664	11/11/2011	12:16	0.005	0.005	0.005	0.005	0.005
665	11/11/2011	12:16	0.005	0.005	0.006	0.007	0.007
666	11/11/2011	12:16	0.005	0.005	0.006	0.007	0.01
667	11/11/2011	12:16	0.005	0.005	0.005	0.005	0.005
668	11/11/2011	12:17	0.005	0.005	0.005	0.006	0.006
669	11/11/2011	12:17	0.005	0.005	0.005	0.005	0.005
670	11/11/2011	12:17	0.005	0.005	0.005	0.006	0.006
671	11/11/2011	12:17	0.005	0.005	0.005	0.005	0.005
672	11/11/2011	12:18	0.005	0.005	0.005	0.006	0.008
673	11/11/2011	12:18	0.005	0.006	0.006	0.007	0.009
674	11/11/2011	12:18	0.005	0.005	0.006	0.007	0.007
675	11/11/2011	12:18	0.006	0.006	0.006	0.008	0.01
676	11/11/2011	12:19	0.008	0.008	0.009	0.012	0.022
677	11/11/2011	12:19	0.006	0.006	0.006	0.01	0.01
678	11/11/2011	12:19	0.005	0.005	0.006	0.008	0.008
679	11/11/2011	12:19	0.005	0.005	0.006	0.006	0.006
680	11/11/2011	12:20	0.007	0.007	0.008	0.009	0.014
681	11/11/2011	12:20	0.006	0.006	0.006	0.008	0.011
682	11/11/2011	12:20	0.006	0.006	0.006	0.008	0.008
683	11/11/2011	12:20	0.006	0.006	0.007	0.008	0.012
684	11/11/2011	12:21	0.005	0.005	0.006	0.006	0.01
685	11/11/2011	12:21	0.006	0.007	0.007	0.009	0.012
686	11/11/2011	12:21	0.006	0.006	0.006	0.007	0.007
687	11/11/2011	12:21	0.005	0.005	0.006	0.006	0.006
688	11/11/2011	12:22	0.005	0.005	0.006	0.006	0.006
689	11/11/2011	12:22	0.005	0.005	0.006	0.007	0.007
690	11/11/2011	12:22	0.005	0.005	0.006	0.008	0.009
691	11/11/2011	12:22	0.005	0.005	0.006	0.007	0.007
692	11/11/2011	12:23	0.005	0.005	0.005	0.006	0.006
693	11/11/2011	12:23	0.006	0.006	0.006	0.008	0.008
694	11/11/2011	12:23	0.005	0.005	0.006	0.007	0.007
695	11/11/2011	12:23	0.005	0.005	0.005	0.006	0.009
696	11/11/2011	12:24	0.005	0.005	0.006	0.006	0.009
697	11/11/2011	12:24	0.006	0.006	0.006	0.009	0.011
698	11/11/2011	12:24	0.005	0.005	0.005	0.006	0.006
699	11/11/2011	12:24	0.006	0.006	0.006	0.008	0.01

700	11/11/2011	12:25	0.006	0.006	0.006	0.008	0.009
701	11/11/2011	12:25	0.007	0.007	0.008	0.009	0.017
702	11/11/2011	12:25	0.006	0.006	0.006	0.008	0.011
703	11/11/2011	12:25	0.006	0.006	0.007	0.011	0.012
704	11/11/2011	12:26	0.006	0.006	0.007	0.008	0.011
705	11/11/2011	12:26	0.006	0.006	0.006	0.008	0.008
706	11/11/2011	12:26	0.006	0.006	0.006	0.009	0.009
707	11/11/2011	12:26	0.005	0.005	0.005	0.006	0.006
708	11/11/2011	12:27	0.006	0.006	0.006	0.008	0.009
709	11/11/2011	12:27	0.006	0.006	0.007	0.007	0.018
710	11/11/2011	12:27	0.007	0.007	0.008	0.01	0.013
711	11/11/2011	12:27	0.006	0.006	0.007	0.008	0.013
712	11/11/2011	12:28	0.006	0.006	0.006	0.007	0.007
713	11/11/2011	12:28	0.005	0.006	0.006	0.007	0.01
714	11/11/2011	12:28	0.006	0.006	0.006	0.007	0.007
715	11/11/2011	12:28	0.006	0.006	0.007	0.007	0.013
716	11/11/2011	12:29	0.005	0.005	0.006	0.006	0.006
717	11/11/2011	12:29	0.005	0.005	0.006	0.006	0.006
718	11/11/2011	12:29	0.007	0.007	0.007	0.008	0.012
719	11/11/2011	12:29	0.007	0.007	0.007	0.009	0.012
720	11/11/2011	12:30	0.005	0.005	0.006	0.006	0.007

**Valencia DTC Fouth Floor 11-11-2011**

**Event 2**

**Figure 34**

<b>Instrument</b>		<b>Data Properties</b>	
Model	DustTrak DRX	Start Date	11/11/2011
Instrument S/N	8533102905	Start Time	9:30:05
		Stop Date	11/11/2011
		Stop Time	12:30:05
		Total Time	0:03:00:00
		Logging Interval	15 seconds

<b>Statistics</b>					
	<b>PM1</b>	<b>PM2.5</b>	<b>RESP</b>	<b>PM10</b>	<b>TOTAL</b>
Avg	0.009 mg/m <sup>3</sup>	0.009 mg/m <sup>3</sup>	0.009 mg/m <sup>3</sup>	0.012 mg/m <sup>3</sup>	0.019 mg/m <sup>3</sup>
Max	0.037 mg/m <sup>3</sup>	0.037 mg/m <sup>3</sup>	0.037 mg/m <sup>3</sup>	0.044 mg/m <sup>3</sup>	0.092 mg/m <sup>3</sup>
Max Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Max Time	11:00:20	11:00:20	11:00:20	11:00:20	11:43:35
Min	0.003 mg/m <sup>3</sup>	0.003 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>	0.004 mg/m <sup>3</sup>
Min Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Min Time	09:37:20	09:37:50	09:30:35	09:37:05	09:37:05
TWA (8 hr)	0.003	0.003	0.003	0.005	0.007
TWA Start Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
TWA Start Time	09:30:05	09:30:05	09:30:05	09:30:05	09:30:05
TWA End Time	12:30:05	12:30:05	12:30:05	12:30:05	12:30:05

<b>Test Data</b>							
<b>Data Point</b>	<b>Date</b>	<b>Time</b>	<b>PM1 mg/m<sup>3</sup></b>	<b>PM2.5 mg/m<sup>3</sup></b>	<b>RESP mg/m<sup>3</sup></b>	<b>PM10 mg/m<sup>3</sup></b>	<b>TOTAL mg/m<sup>3</sup></b>
1	11/11/2011	9:30	0.009	0.009	0.01	0.014	0.022
2	11/11/2011	9:30	0.004	0.004	0.004	0.007	0.011
3	11/11/2011	9:30	0.005	0.005	0.005	0.007	0.01
4	11/11/2011	9:31	0.005	0.005	0.006	0.009	0.011
5	11/11/2011	9:31	0.005	0.005	0.006	0.009	0.015
6	11/11/2011	9:31	0.012	0.012	0.013	0.02	0.031
7	11/11/2011	9:31	0.008	0.008	0.009	0.012	0.016
8	11/11/2011	9:32	0.011	0.011	0.012	0.015	0.027
9	11/11/2011	9:32	0.005	0.005	0.006	0.009	0.011
10	11/11/2011	9:32	0.019	0.019	0.02	0.023	0.038
11	11/11/2011	9:32	0.006	0.006	0.006	0.009	0.017
12	11/11/2011	9:33	0.009	0.009	0.01	0.013	0.028
13	11/11/2011	9:33	0.008	0.008	0.008	0.011	0.02

14	11/11/2011	9:33	0.009	0.009	0.009	0.011	0.019
15	11/11/2011	9:33	0.006	0.006	0.006	0.01	0.016
16	11/11/2011	9:34	0.005	0.005	0.006	0.007	0.014
17	11/11/2011	9:34	0.008	0.008	0.008	0.013	0.02
18	11/11/2011	9:34	0.009	0.009	0.009	0.013	0.021
19	11/11/2011	9:34	0.005	0.005	0.005	0.009	0.015
20	11/11/2011	9:35	0.005	0.005	0.005	0.007	0.01
21	11/11/2011	9:35	0.004	0.004	0.005	0.006	0.012
22	11/11/2011	9:35	0.004	0.004	0.004	0.006	0.009
23	11/11/2011	9:35	0.005	0.005	0.005	0.007	0.009
24	11/11/2011	9:36	0.004	0.004	0.004	0.006	0.009
25	11/11/2011	9:36	0.004	0.004	0.004	0.006	0.008
26	11/11/2011	9:36	0.004	0.004	0.004	0.006	0.009
27	11/11/2011	9:36	0.005	0.005	0.005	0.008	0.012
28	11/11/2011	9:37	0.004	0.004	0.004	0.004	0.004
29	11/11/2011	9:37	0.003	0.004	0.004	0.004	0.004
30	11/11/2011	9:37	0.004	0.004	0.004	0.006	0.008
31	11/11/2011	9:37	0.003	0.003	0.004	0.004	0.006
32	11/11/2011	9:38	0.005	0.005	0.006	0.008	0.015
33	11/11/2011	9:38	0.005	0.005	0.005	0.006	0.012
34	11/11/2011	9:38	0.004	0.004	0.004	0.005	0.005
35	11/11/2011	9:38	0.004	0.004	0.004	0.004	0.005
36	11/11/2011	9:39	0.004	0.004	0.004	0.004	0.005
37	11/11/2011	9:39	0.003	0.003	0.004	0.004	0.005
38	11/11/2011	9:39	0.004	0.004	0.004	0.006	0.006
39	11/11/2011	9:39	0.004	0.004	0.004	0.005	0.005
40	11/11/2011	9:40	0.004	0.004	0.004	0.005	0.006
41	11/11/2011	9:40	0.004	0.004	0.004	0.005	0.005
42	11/11/2011	9:40	0.004	0.004	0.004	0.005	0.009
43	11/11/2011	9:40	0.007	0.007	0.008	0.008	0.01
44	11/11/2011	9:41	0.004	0.004	0.004	0.004	0.004
45	11/11/2011	9:41	0.004	0.004	0.005	0.005	0.005
46	11/11/2011	9:41	0.004	0.004	0.004	0.004	0.006
47	11/11/2011	9:41	0.004	0.004	0.004	0.005	0.005
48	11/11/2011	9:42	0.005	0.005	0.005	0.005	0.008
49	11/11/2011	9:42	0.004	0.004	0.004	0.004	0.006
50	11/11/2011	9:42	0.004	0.004	0.004	0.005	0.005
51	11/11/2011	9:42	0.004	0.004	0.004	0.005	0.007
52	11/11/2011	9:43	0.004	0.004	0.004	0.005	0.005
53	11/11/2011	9:43	0.004	0.004	0.004	0.004	0.004
54	11/11/2011	9:43	0.004	0.004	0.004	0.004	0.005
55	11/11/2011	9:43	0.004	0.005	0.005	0.005	0.008
56	11/11/2011	9:44	0.004	0.004	0.004	0.005	0.005
57	11/11/2011	9:44	0.004	0.004	0.004	0.004	0.004
58	11/11/2011	9:44	0.005	0.005	0.005	0.006	0.006
59	11/11/2011	9:44	0.004	0.004	0.004	0.005	0.006
60	11/11/2011	9:45	0.004	0.004	0.004	0.005	0.006
61	11/11/2011	9:45	0.004	0.004	0.004	0.004	0.004
62	11/11/2011	9:45	0.004	0.004	0.004	0.005	0.005

63	11/11/2011	9:45	0.004	0.004	0.004	0.005	0.005
64	11/11/2011	9:46	0.004	0.004	0.004	0.005	0.005
65	11/11/2011	9:46	0.004	0.004	0.004	0.004	0.004
66	11/11/2011	9:46	0.005	0.005	0.005	0.005	0.007
67	11/11/2011	9:46	0.004	0.004	0.004	0.004	0.004
68	11/11/2011	9:47	0.004	0.004	0.004	0.004	0.004
69	11/11/2011	9:47	0.004	0.004	0.004	0.004	0.004
70	11/11/2011	9:47	0.004	0.004	0.004	0.005	0.005
71	11/11/2011	9:47	0.004	0.004	0.004	0.004	0.006
72	11/11/2011	9:48	0.004	0.004	0.004	0.005	0.005
73	11/11/2011	9:48	0.005	0.005	0.005	0.006	0.006
74	11/11/2011	9:48	0.01	0.01	0.011	0.015	0.021
75	11/11/2011	9:48	0.01	0.01	0.01	0.016	0.026
76	11/11/2011	9:49	0.008	0.008	0.009	0.013	0.018
77	11/11/2011	9:49	0.008	0.008	0.009	0.012	0.016
78	11/11/2011	9:49	0.009	0.009	0.01	0.017	0.023
79	11/11/2011	9:49	0.019	0.019	0.019	0.023	0.041
80	11/11/2011	9:50	0.018	0.019	0.019	0.028	0.047
81	11/11/2011	9:50	0.006	0.006	0.007	0.009	0.012
82	11/11/2011	9:50	0.01	0.01	0.011	0.016	0.021
83	11/11/2011	9:50	0.01	0.01	0.011	0.016	0.03
84	11/11/2011	9:51	0.018	0.018	0.019	0.023	0.037
85	11/11/2011	9:51	0.008	0.008	0.009	0.013	0.023
86	11/11/2011	9:51	0.01	0.01	0.011	0.014	0.028
87	11/11/2011	9:51	0.007	0.007	0.007	0.009	0.018
88	11/11/2011	9:52	0.007	0.008	0.008	0.013	0.022
89	11/11/2011	9:52	0.01	0.011	0.011	0.015	0.023
90	11/11/2011	9:52	0.007	0.007	0.007	0.009	0.013
91	11/11/2011	9:52	0.006	0.006	0.007	0.011	0.016
92	11/11/2011	9:53	0.008	0.008	0.009	0.012	0.022
93	11/11/2011	9:53	0.008	0.008	0.008	0.011	0.017
94	11/11/2011	9:53	0.005	0.005	0.006	0.007	0.01
95	11/11/2011	9:53	0.005	0.005	0.005	0.007	0.009
96	11/11/2011	9:54	0.006	0.006	0.006	0.008	0.012
97	11/11/2011	9:54	0.005	0.005	0.005	0.007	0.007
98	11/11/2011	9:54	0.005	0.005	0.006	0.007	0.008
99	11/11/2011	9:54	0.008	0.008	0.008	0.012	0.016
100	11/11/2011	9:55	0.006	0.007	0.007	0.01	0.011
101	11/11/2011	9:55	0.025	0.025	0.025	0.031	0.04
102	11/11/2011	9:55	0.013	0.013	0.014	0.017	0.029
103	11/11/2011	9:55	0.008	0.008	0.008	0.013	0.017
104	11/11/2011	9:56	0.009	0.009	0.009	0.013	0.02
105	11/11/2011	9:56	0.006	0.006	0.006	0.007	0.012
106	11/11/2011	9:56	0.007	0.007	0.007	0.009	0.019
107	11/11/2011	9:56	0.009	0.009	0.01	0.011	0.02
108	11/11/2011	9:57	0.005	0.005	0.006	0.007	0.012
109	11/11/2011	9:57	0.008	0.008	0.008	0.01	0.014
110	11/11/2011	9:57	0.006	0.006	0.007	0.009	0.011
111	11/11/2011	9:57	0.013	0.013	0.013	0.015	0.024

112	11/11/2011	9:58	0.01	0.01	0.01	0.011	0.021
113	11/11/2011	9:58	0.005	0.006	0.006	0.008	0.015
114	11/11/2011	9:58	0.014	0.014	0.014	0.016	0.029
115	11/11/2011	9:58	0.007	0.007	0.008	0.009	0.02
116	11/11/2011	9:59	0.005	0.006	0.006	0.008	0.008
117	11/11/2011	9:59	0.007	0.007	0.007	0.011	0.013
118	11/11/2011	9:59	0.024	0.024	0.024	0.028	0.03
119	11/11/2011	9:59	0.006	0.006	0.007	0.009	0.011
120	11/11/2011	10:00	0.008	0.008	0.008	0.01	0.019
121	11/11/2011	10:00	0.006	0.006	0.006	0.008	0.014
122	11/11/2011	10:00	0.005	0.005	0.005	0.006	0.006
123	11/11/2011	10:00	0.007	0.007	0.008	0.009	0.014
124	11/11/2011	10:01	0.007	0.007	0.007	0.01	0.014
125	11/11/2011	10:01	0.009	0.009	0.009	0.012	0.018
126	11/11/2011	10:01	0.007	0.007	0.008	0.01	0.013
127	11/11/2011	10:01	0.009	0.009	0.009	0.011	0.016
128	11/11/2011	10:02	0.006	0.007	0.007	0.009	0.012
129	11/11/2011	10:02	0.007	0.007	0.007	0.011	0.015
130	11/11/2011	10:02	0.008	0.008	0.008	0.009	0.017
131	11/11/2011	10:02	0.009	0.009	0.009	0.012	0.019
132	11/11/2011	10:03	0.006	0.006	0.006	0.008	0.012
133	11/11/2011	10:03	0.007	0.007	0.007	0.008	0.014
134	11/11/2011	10:03	0.006	0.006	0.007	0.008	0.014
135	11/11/2011	10:03	0.006	0.006	0.007	0.009	0.013
136	11/11/2011	10:04	0.016	0.016	0.017	0.018	0.023
137	11/11/2011	10:04	0.006	0.006	0.006	0.008	0.011
138	11/11/2011	10:04	0.006	0.006	0.006	0.008	0.009
139	11/11/2011	10:04	0.006	0.006	0.007	0.008	0.014
140	11/11/2011	10:05	0.008	0.008	0.008	0.01	0.014
141	11/11/2011	10:05	0.006	0.006	0.006	0.007	0.007
142	11/11/2011	10:05	0.005	0.005	0.005	0.006	0.009
143	11/11/2011	10:05	0.005	0.005	0.005	0.007	0.008
144	11/11/2011	10:06	0.005	0.005	0.005	0.006	0.008
145	11/11/2011	10:06	0.012	0.012	0.012	0.016	0.024
146	11/11/2011	10:06	0.025	0.025	0.025	0.026	0.029
147	11/11/2011	10:06	0.007	0.007	0.007	0.009	0.016
148	11/11/2011	10:07	0.007	0.007	0.008	0.009	0.013
149	11/11/2011	10:07	0.009	0.009	0.009	0.011	0.018
150	11/11/2011	10:07	0.007	0.007	0.008	0.009	0.017
151	11/11/2011	10:07	0.007	0.008	0.008	0.008	0.015
152	11/11/2011	10:08	0.009	0.009	0.01	0.01	0.017
153	11/11/2011	10:08	0.008	0.008	0.008	0.01	0.017
154	11/11/2011	10:08	0.006	0.006	0.007	0.008	0.009
155	11/11/2011	10:08	0.008	0.008	0.008	0.011	0.016
156	11/11/2011	10:09	0.007	0.007	0.007	0.01	0.013
157	11/11/2011	10:09	0.008	0.008	0.008	0.013	0.013
158	11/11/2011	10:09	0.008	0.008	0.008	0.012	0.017
159	11/11/2011	10:09	0.008	0.008	0.009	0.011	0.014
160	11/11/2011	10:10	0.008	0.008	0.009	0.013	0.02

161	11/11/2011	10:10	0.006	0.006	0.006	0.009	0.009
162	11/11/2011	10:10	0.007	0.007	0.008	0.01	0.015
163	11/11/2011	10:10	0.007	0.007	0.007	0.009	0.014
164	11/11/2011	10:11	0.007	0.007	0.007	0.011	0.013
165	11/11/2011	10:11	0.01	0.01	0.011	0.014	0.022
166	11/11/2011	10:11	0.007	0.007	0.008	0.012	0.013
167	11/11/2011	10:11	0.006	0.006	0.006	0.008	0.012
168	11/11/2011	10:12	0.007	0.007	0.007	0.009	0.011
169	11/11/2011	10:12	0.007	0.007	0.007	0.009	0.012
170	11/11/2011	10:12	0.006	0.007	0.007	0.01	0.014
171	11/11/2011	10:12	0.006	0.006	0.006	0.008	0.009
172	11/11/2011	10:13	0.007	0.007	0.007	0.009	0.015
173	11/11/2011	10:13	0.006	0.006	0.006	0.008	0.009
174	11/11/2011	10:13	0.006	0.006	0.006	0.006	0.009
175	11/11/2011	10:13	0.006	0.006	0.006	0.007	0.007
176	11/11/2011	10:14	0.007	0.007	0.007	0.011	0.013
177	11/11/2011	10:14	0.006	0.006	0.007	0.007	0.011
178	11/11/2011	10:14	0.007	0.007	0.007	0.009	0.015
179	11/11/2011	10:14	0.006	0.006	0.007	0.008	0.01
180	11/11/2011	10:15	0.009	0.01	0.01	0.013	0.015
181	11/11/2011	10:15	0.026	0.027	0.027	0.036	0.046
182	11/11/2011	10:15	0.012	0.012	0.013	0.019	0.025
183	11/11/2011	10:15	0.008	0.009	0.009	0.014	0.021
184	11/11/2011	10:16	0.007	0.007	0.008	0.012	0.014
185	11/11/2011	10:16	0.008	0.008	0.009	0.011	0.013
186	11/11/2011	10:16	0.012	0.012	0.013	0.017	0.025
187	11/11/2011	10:16	0.009	0.009	0.01	0.013	0.024
188	11/11/2011	10:17	0.009	0.009	0.01	0.011	0.021
189	11/11/2011	10:17	0.008	0.008	0.009	0.013	0.021
190	11/11/2011	10:17	0.008	0.008	0.009	0.01	0.023
191	11/11/2011	10:17	0.008	0.008	0.009	0.011	0.02
192	11/11/2011	10:18	0.007	0.008	0.008	0.011	0.016
193	11/11/2011	10:18	0.006	0.006	0.006	0.008	0.01
194	11/11/2011	10:18	0.006	0.007	0.007	0.012	0.015
195	11/11/2011	10:18	0.009	0.009	0.009	0.014	0.023
196	11/11/2011	10:19	0.007	0.008	0.008	0.011	0.016
197	11/11/2011	10:19	0.009	0.009	0.009	0.011	0.017
198	11/11/2011	10:19	0.009	0.009	0.009	0.013	0.016
199	11/11/2011	10:19	0.008	0.008	0.009	0.013	0.017
200	11/11/2011	10:20	0.006	0.006	0.007	0.01	0.014
201	11/11/2011	10:20	0.009	0.009	0.01	0.015	0.022
202	11/11/2011	10:20	0.01	0.01	0.01	0.012	0.015
203	11/11/2011	10:20	0.009	0.009	0.01	0.012	0.018
204	11/11/2011	10:21	0.009	0.009	0.009	0.01	0.016
205	11/11/2011	10:21	0.006	0.006	0.007	0.008	0.009
206	11/11/2011	10:21	0.012	0.012	0.012	0.015	0.026
207	11/11/2011	10:21	0.008	0.009	0.009	0.015	0.023
208	11/11/2011	10:22	0.007	0.007	0.008	0.012	0.014
209	11/11/2011	10:22	0.006	0.006	0.006	0.008	0.009

210	11/11/2011	10:22	0.006	0.006	0.006	0.006	0.007
211	11/11/2011	10:22	0.006	0.006	0.006	0.007	0.01
212	11/11/2011	10:23	0.007	0.007	0.007	0.01	0.014
213	11/11/2011	10:23	0.007	0.008	0.008	0.012	0.018
214	11/11/2011	10:23	0.006	0.006	0.006	0.008	0.009
215	11/11/2011	10:23	0.006	0.006	0.007	0.01	0.011
216	11/11/2011	10:24	0.006	0.006	0.006	0.008	0.01
217	11/11/2011	10:24	0.006	0.006	0.007	0.008	0.011
218	11/11/2011	10:24	0.005	0.005	0.005	0.006	0.006
219	11/11/2011	10:24	0.008	0.008	0.008	0.011	0.014
220	11/11/2011	10:25	0.006	0.006	0.007	0.007	0.007
221	11/11/2011	10:25	0.008	0.008	0.009	0.009	0.018
222	11/11/2011	10:25	0.007	0.007	0.007	0.009	0.014
223	11/11/2011	10:25	0.007	0.007	0.007	0.011	0.013
224	11/11/2011	10:26	0.007	0.007	0.008	0.009	0.014
225	11/11/2011	10:26	0.006	0.006	0.006	0.007	0.009
226	11/11/2011	10:26	0.006	0.006	0.006	0.008	0.008
227	11/11/2011	10:26	0.007	0.007	0.007	0.009	0.012
228	11/11/2011	10:27	0.008	0.008	0.008	0.008	0.014
229	11/11/2011	10:27	0.007	0.007	0.007	0.008	0.009
230	11/11/2011	10:27	0.006	0.006	0.006	0.007	0.009
231	11/11/2011	10:27	0.006	0.006	0.007	0.009	0.01
232	11/11/2011	10:28	0.007	0.007	0.007	0.009	0.011
233	11/11/2011	10:28	0.006	0.006	0.006	0.008	0.008
234	11/11/2011	10:28	0.008	0.009	0.009	0.01	0.015
235	11/11/2011	10:28	0.008	0.008	0.008	0.009	0.013
236	11/11/2011	10:29	0.007	0.007	0.007	0.01	0.014
237	11/11/2011	10:29	0.009	0.009	0.009	0.013	0.024
238	11/11/2011	10:29	0.009	0.009	0.009	0.013	0.019
239	11/11/2011	10:29	0.009	0.009	0.01	0.012	0.022
240	11/11/2011	10:30	0.009	0.009	0.009	0.014	0.023
241	11/11/2011	10:30	0.009	0.009	0.009	0.013	0.019
242	11/11/2011	10:30	0.009	0.009	0.01	0.013	0.018
243	11/11/2011	10:30	0.019	0.02	0.02	0.026	0.048
244	11/11/2011	10:31	0.015	0.016	0.016	0.024	0.035
245	11/11/2011	10:31	0.011	0.011	0.012	0.021	0.032
246	11/11/2011	10:31	0.015	0.015	0.016	0.025	0.04
247	11/11/2011	10:31	0.013	0.014	0.015	0.023	0.032
248	11/11/2011	10:32	0.014	0.014	0.015	0.02	0.036
249	11/11/2011	10:32	0.012	0.012	0.013	0.016	0.031
250	11/11/2011	10:32	0.018	0.018	0.019	0.025	0.037
251	11/11/2011	10:32	0.009	0.009	0.01	0.014	0.022
252	11/11/2011	10:33	0.007	0.007	0.008	0.012	0.013
253	11/11/2011	10:33	0.008	0.008	0.008	0.012	0.014
254	11/11/2011	10:33	0.008	0.008	0.008	0.012	0.017
255	11/11/2011	10:33	0.009	0.009	0.01	0.014	0.022
256	11/11/2011	10:34	0.007	0.007	0.007	0.011	0.012
257	11/11/2011	10:34	0.008	0.009	0.009	0.011	0.013
258	11/11/2011	10:34	0.008	0.008	0.009	0.012	0.016

259	11/11/2011	10:34	0.009	0.009	0.01	0.015	0.022
260	11/11/2011	10:35	0.008	0.009	0.009	0.015	0.024
261	11/11/2011	10:35	0.009	0.01	0.01	0.012	0.019
262	11/11/2011	10:35	0.014	0.014	0.015	0.02	0.032
263	11/11/2011	10:35	0.009	0.009	0.01	0.014	0.02
264	11/11/2011	10:36	0.008	0.008	0.009	0.013	0.016
265	11/11/2011	10:36	0.008	0.009	0.009	0.013	0.017
266	11/11/2011	10:36	0.009	0.009	0.01	0.012	0.022
267	11/11/2011	10:36	0.01	0.01	0.011	0.016	0.025
268	11/11/2011	10:37	0.012	0.012	0.013	0.017	0.026
269	11/11/2011	10:37	0.007	0.007	0.008	0.012	0.015
270	11/11/2011	10:37	0.01	0.01	0.011	0.016	0.019
271	11/11/2011	10:37	0.01	0.01	0.011	0.016	0.025
272	11/11/2011	10:38	0.012	0.012	0.012	0.015	0.02
273	11/11/2011	10:38	0.011	0.012	0.013	0.019	0.028
274	11/11/2011	10:38	0.01	0.011	0.012	0.016	0.024
275	11/11/2011	10:38	0.009	0.009	0.01	0.016	0.02
276	11/11/2011	10:39	0.008	0.008	0.009	0.012	0.017
277	11/11/2011	10:39	0.01	0.01	0.011	0.017	0.024
278	11/11/2011	10:39	0.01	0.01	0.011	0.015	0.021
279	11/11/2011	10:39	0.014	0.014	0.014	0.017	0.033
280	11/11/2011	10:40	0.011	0.011	0.012	0.016	0.023
281	11/11/2011	10:40	0.015	0.016	0.016	0.023	0.032
282	11/11/2011	10:40	0.015	0.015	0.016	0.021	0.027
283	11/11/2011	10:40	0.011	0.012	0.012	0.017	0.028
284	11/11/2011	10:41	0.011	0.011	0.011	0.018	0.029
285	11/11/2011	10:41	0.009	0.009	0.009	0.014	0.017
286	11/11/2011	10:41	0.01	0.01	0.011	0.017	0.026
287	11/11/2011	10:41	0.008	0.008	0.008	0.012	0.013
288	11/11/2011	10:42	0.013	0.013	0.014	0.016	0.025
289	11/11/2011	10:42	0.008	0.008	0.009	0.012	0.019
290	11/11/2011	10:42	0.008	0.008	0.009	0.013	0.019
291	11/11/2011	10:42	0.007	0.007	0.007	0.008	0.009
292	11/11/2011	10:43	0.007	0.007	0.008	0.012	0.013
293	11/11/2011	10:43	0.008	0.008	0.009	0.012	0.018
294	11/11/2011	10:43	0.007	0.007	0.008	0.01	0.011
295	11/11/2011	10:43	0.007	0.007	0.007	0.007	0.009
296	11/11/2011	10:44	0.006	0.006	0.006	0.007	0.008
297	11/11/2011	10:44	0.007	0.008	0.008	0.009	0.017
298	11/11/2011	10:44	0.006	0.006	0.006	0.01	0.01
299	11/11/2011	10:44	0.006	0.006	0.006	0.008	0.008
300	11/11/2011	10:45	0.008	0.008	0.009	0.01	0.015
301	11/11/2011	10:45	0.007	0.007	0.008	0.009	0.012
302	11/11/2011	10:45	0.006	0.007	0.007	0.009	0.01
303	11/11/2011	10:45	0.009	0.009	0.009	0.012	0.017
304	11/11/2011	10:46	0.008	0.008	0.008	0.012	0.018
305	11/11/2011	10:46	0.008	0.008	0.008	0.009	0.014
306	11/11/2011	10:46	0.006	0.007	0.007	0.009	0.012
307	11/11/2011	10:46	0.006	0.006	0.007	0.008	0.009

308	11/11/2011	10:47	0.007	0.007	0.008	0.009	0.009
309	11/11/2011	10:47	0.009	0.009	0.009	0.01	0.014
310	11/11/2011	10:47	0.007	0.007	0.008	0.01	0.011
311	11/11/2011	10:47	0.007	0.007	0.008	0.009	0.013
312	11/11/2011	10:48	0.005	0.005	0.006	0.007	0.007
313	11/11/2011	10:48	0.006	0.006	0.006	0.007	0.007
314	11/11/2011	10:48	0.007	0.007	0.007	0.008	0.01
315	11/11/2011	10:48	0.006	0.006	0.006	0.008	0.008
316	11/11/2011	10:49	0.009	0.009	0.01	0.012	0.019
317	11/11/2011	10:49	0.006	0.006	0.006	0.007	0.007
318	11/11/2011	10:49	0.006	0.006	0.006	0.007	0.007
319	11/11/2011	10:49	0.006	0.006	0.006	0.006	0.006
320	11/11/2011	10:50	0.006	0.006	0.007	0.007	0.007
321	11/11/2011	10:50	0.007	0.007	0.007	0.007	0.011
322	11/11/2011	10:50	0.006	0.006	0.007	0.008	0.009
323	11/11/2011	10:50	0.006	0.007	0.007	0.008	0.01
324	11/11/2011	10:51	0.006	0.006	0.006	0.008	0.01
325	11/11/2011	10:51	0.008	0.008	0.008	0.01	0.013
326	11/11/2011	10:51	0.006	0.006	0.007	0.009	0.01
327	11/11/2011	10:51	0.007	0.007	0.008	0.009	0.013
328	11/11/2011	10:52	0.006	0.006	0.006	0.008	0.009
329	11/11/2011	10:52	0.007	0.007	0.007	0.009	0.01
330	11/11/2011	10:52	0.008	0.009	0.009	0.013	0.018
331	11/11/2011	10:52	0.009	0.009	0.009	0.011	0.017
332	11/11/2011	10:53	0.007	0.007	0.008	0.01	0.013
333	11/11/2011	10:53	0.006	0.006	0.007	0.008	0.012
334	11/11/2011	10:53	0.008	0.008	0.009	0.011	0.014
335	11/11/2011	10:53	0.008	0.008	0.008	0.01	0.015
336	11/11/2011	10:54	0.007	0.007	0.007	0.009	0.013
337	11/11/2011	10:54	0.01	0.01	0.011	0.011	0.019
338	11/11/2011	10:54	0.011	0.012	0.012	0.017	0.021
339	11/11/2011	10:54	0.01	0.01	0.01	0.015	0.021
340	11/11/2011	10:55	0.011	0.011	0.012	0.015	0.027
341	11/11/2011	10:55	0.012	0.012	0.013	0.017	0.035
342	11/11/2011	10:55	0.008	0.008	0.009	0.01	0.022
343	11/11/2011	10:55	0.008	0.008	0.008	0.011	0.015
344	11/11/2011	10:56	0.007	0.007	0.008	0.01	0.013
345	11/11/2011	10:56	0.017	0.017	0.018	0.023	0.028
346	11/11/2011	10:56	0.011	0.011	0.011	0.014	0.02
347	11/11/2011	10:56	0.008	0.008	0.009	0.011	0.017
348	11/11/2011	10:57	0.008	0.009	0.009	0.011	0.021
349	11/11/2011	10:57	0.015	0.015	0.015	0.019	0.028
350	11/11/2011	10:57	0.008	0.008	0.009	0.012	0.019
351	11/11/2011	10:57	0.009	0.009	0.01	0.013	0.021
352	11/11/2011	10:58	0.007	0.007	0.008	0.01	0.016
353	11/11/2011	10:58	0.009	0.009	0.01	0.012	0.023
354	11/11/2011	10:58	0.013	0.013	0.014	0.015	0.029
355	11/11/2011	10:58	0.007	0.008	0.008	0.01	0.013
356	11/11/2011	10:59	0.007	0.007	0.007	0.008	0.013

357	11/11/2011	10:59	0.006	0.006	0.006	0.007	0.009
358	11/11/2011	10:59	0.012	0.013	0.013	0.018	0.035
359	11/11/2011	10:59	0.009	0.01	0.01	0.015	0.026
360	11/11/2011	11:00	0.009	0.009	0.01	0.013	0.022
361	11/11/2011	11:00	0.037	0.037	0.037	0.044	0.062
362	11/11/2011	11:00	0.033	0.033	0.034	0.038	0.059
363	11/11/2011	11:00	0.016	0.016	0.017	0.022	0.044
364	11/11/2011	11:01	0.022	0.022	0.022	0.029	0.048
365	11/11/2011	11:01	0.009	0.009	0.009	0.013	0.021
366	11/11/2011	11:01	0.015	0.015	0.016	0.02	0.034
367	11/11/2011	11:01	0.008	0.008	0.009	0.013	0.02
368	11/11/2011	11:02	0.012	0.012	0.012	0.019	0.031
369	11/11/2011	11:02	0.009	0.009	0.01	0.011	0.023
370	11/11/2011	11:02	0.014	0.014	0.015	0.02	0.029
371	11/11/2011	11:02	0.019	0.019	0.02	0.026	0.031
372	11/11/2011	11:03	0.008	0.008	0.009	0.011	0.021
373	11/11/2011	11:03	0.007	0.007	0.008	0.011	0.017
374	11/11/2011	11:03	0.01	0.01	0.011	0.015	0.021
375	11/11/2011	11:03	0.008	0.008	0.009	0.012	0.021
376	11/11/2011	11:04	0.01	0.01	0.01	0.014	0.027
377	11/11/2011	11:04	0.008	0.008	0.008	0.011	0.021
378	11/11/2011	11:04	0.006	0.006	0.007	0.008	0.01
379	11/11/2011	11:04	0.008	0.008	0.008	0.012	0.018
380	11/11/2011	11:05	0.007	0.007	0.007	0.011	0.013
381	11/11/2011	11:05	0.008	0.008	0.009	0.011	0.018
382	11/11/2011	11:05	0.007	0.007	0.008	0.011	0.013
383	11/11/2011	11:05	0.009	0.009	0.009	0.013	0.02
384	11/11/2011	11:06	0.006	0.007	0.007	0.009	0.01
385	11/11/2011	11:06	0.009	0.009	0.009	0.011	0.023
386	11/11/2011	11:06	0.011	0.011	0.011	0.015	0.027
387	11/11/2011	11:06	0.009	0.009	0.01	0.014	0.021
388	11/11/2011	11:07	0.008	0.008	0.008	0.012	0.017
389	11/11/2011	11:07	0.009	0.009	0.009	0.013	0.019
390	11/11/2011	11:07	0.011	0.011	0.011	0.012	0.017
391	11/11/2011	11:07	0.007	0.007	0.008	0.011	0.017
392	11/11/2011	11:08	0.006	0.006	0.006	0.008	0.009
393	11/11/2011	11:08	0.009	0.01	0.01	0.013	0.021
394	11/11/2011	11:08	0.007	0.008	0.008	0.01	0.012
395	11/11/2011	11:08	0.009	0.009	0.009	0.013	0.016
396	11/11/2011	11:09	0.009	0.009	0.009	0.011	0.016
397	11/11/2011	11:09	0.009	0.01	0.01	0.012	0.021
398	11/11/2011	11:09	0.008	0.008	0.008	0.01	0.018
399	11/11/2011	11:09	0.006	0.006	0.006	0.006	0.01
400	11/11/2011	11:10	0.006	0.006	0.006	0.007	0.011
401	11/11/2011	11:10	0.006	0.006	0.006	0.007	0.01
402	11/11/2011	11:10	0.006	0.006	0.007	0.008	0.009
403	11/11/2011	11:10	0.007	0.007	0.008	0.01	0.015
404	11/11/2011	11:11	0.005	0.005	0.006	0.007	0.007
405	11/11/2011	11:11	0.006	0.006	0.006	0.008	0.01

406	11/11/2011	11:11	0.009	0.009	0.01	0.011	0.014
407	11/11/2011	11:11	0.008	0.008	0.008	0.012	0.016
408	11/11/2011	11:12	0.006	0.006	0.007	0.008	0.011
409	11/11/2011	11:12	0.007	0.007	0.007	0.008	0.012
410	11/11/2011	11:12	0.007	0.007	0.007	0.01	0.013
411	11/11/2011	11:12	0.007	0.008	0.008	0.012	0.019
412	11/11/2011	11:13	0.008	0.008	0.008	0.011	0.017
413	11/11/2011	11:13	0.008	0.008	0.009	0.011	0.018
414	11/11/2011	11:13	0.007	0.007	0.007	0.009	0.019
415	11/11/2011	11:13	0.007	0.007	0.008	0.011	0.017
416	11/11/2011	11:14	0.009	0.009	0.009	0.014	0.018
417	11/11/2011	11:14	0.008	0.008	0.008	0.011	0.02
418	11/11/2011	11:14	0.009	0.01	0.01	0.011	0.02
419	11/11/2011	11:14	0.009	0.009	0.009	0.012	0.015
420	11/11/2011	11:15	0.009	0.009	0.01	0.012	0.017
421	11/11/2011	11:15	0.01	0.01	0.011	0.014	0.023
422	11/11/2011	11:15	0.01	0.01	0.01	0.012	0.031
423	11/11/2011	11:15	0.008	0.008	0.009	0.012	0.02
424	11/11/2011	11:16	0.015	0.015	0.016	0.023	0.039
425	11/11/2011	11:16	0.013	0.013	0.014	0.019	0.033
426	11/11/2011	11:16	0.009	0.009	0.01	0.015	0.02
427	11/11/2011	11:16	0.007	0.007	0.008	0.009	0.015
428	11/11/2011	11:17	0.012	0.012	0.012	0.016	0.018
429	11/11/2011	11:17	0.007	0.007	0.008	0.011	0.013
430	11/11/2011	11:17	0.006	0.006	0.007	0.008	0.008
431	11/11/2011	11:17	0.007	0.007	0.007	0.01	0.012
432	11/11/2011	11:18	0.007	0.007	0.008	0.01	0.015
433	11/11/2011	11:18	0.009	0.009	0.009	0.012	0.017
434	11/11/2011	11:18	0.007	0.007	0.008	0.01	0.016
435	11/11/2011	11:18	0.008	0.008	0.008	0.009	0.017
436	11/11/2011	11:19	0.007	0.007	0.007	0.009	0.013
437	11/11/2011	11:19	0.008	0.008	0.008	0.009	0.015
438	11/11/2011	11:19	0.007	0.007	0.007	0.008	0.013
439	11/11/2011	11:19	0.006	0.007	0.007	0.009	0.013
440	11/11/2011	11:20	0.01	0.01	0.01	0.013	0.027
441	11/11/2011	11:20	0.03	0.03	0.03	0.038	0.086
442	11/11/2011	11:20	0.02	0.021	0.021	0.028	0.059
443	11/11/2011	11:20	0.02	0.02	0.021	0.027	0.05
444	11/11/2011	11:21	0.012	0.012	0.013	0.02	0.038
445	11/11/2011	11:21	0.012	0.013	0.013	0.017	0.038
446	11/11/2011	11:21	0.008	0.008	0.008	0.01	0.017
447	11/11/2011	11:21	0.007	0.008	0.008	0.01	0.018
448	11/11/2011	11:22	0.008	0.008	0.009	0.012	0.02
449	11/11/2011	11:22	0.009	0.009	0.009	0.01	0.015
450	11/11/2011	11:22	0.009	0.01	0.01	0.013	0.018
451	11/11/2011	11:22	0.006	0.006	0.006	0.007	0.01
452	11/11/2011	11:23	0.008	0.008	0.009	0.013	0.019
453	11/11/2011	11:23	0.007	0.007	0.007	0.009	0.012
454	11/11/2011	11:23	0.007	0.007	0.007	0.008	0.013

455	11/11/2011	11:23	0.006	0.006	0.007	0.01	0.013
456	11/11/2011	11:24	0.01	0.01	0.011	0.012	0.02
457	11/11/2011	11:24	0.008	0.008	0.008	0.01	0.016
458	11/11/2011	11:24	0.007	0.008	0.008	0.009	0.014
459	11/11/2011	11:24	0.009	0.009	0.01	0.011	0.016
460	11/11/2011	11:25	0.01	0.01	0.01	0.012	0.016
461	11/11/2011	11:25	0.012	0.012	0.012	0.015	0.024
462	11/11/2011	11:25	0.009	0.009	0.009	0.012	0.018
463	11/11/2011	11:25	0.009	0.01	0.01	0.012	0.017
464	11/11/2011	11:26	0.007	0.007	0.007	0.008	0.013
465	11/11/2011	11:26	0.006	0.006	0.006	0.007	0.008
466	11/11/2011	11:26	0.007	0.007	0.008	0.01	0.014
467	11/11/2011	11:26	0.009	0.009	0.009	0.013	0.019
468	11/11/2011	11:27	0.01	0.01	0.01	0.013	0.021
469	11/11/2011	11:27	0.007	0.007	0.008	0.011	0.015
470	11/11/2011	11:27	0.016	0.017	0.017	0.022	0.035
471	11/11/2011	11:27	0.008	0.008	0.008	0.011	0.014
472	11/11/2011	11:28	0.009	0.009	0.009	0.013	0.016
473	11/11/2011	11:28	0.008	0.008	0.008	0.01	0.014
474	11/11/2011	11:28	0.008	0.008	0.009	0.014	0.016
475	11/11/2011	11:28	0.009	0.009	0.01	0.014	0.022
476	11/11/2011	11:29	0.014	0.014	0.015	0.02	0.036
477	11/11/2011	11:29	0.01	0.01	0.011	0.013	0.024
478	11/11/2011	11:29	0.009	0.009	0.009	0.013	0.018
479	11/11/2011	11:29	0.013	0.013	0.014	0.016	0.025
480	11/11/2011	11:30	0.007	0.007	0.008	0.009	0.012
481	11/11/2011	11:30	0.006	0.006	0.006	0.007	0.007
482	11/11/2011	11:30	0.007	0.007	0.007	0.009	0.011
483	11/11/2011	11:30	0.008	0.008	0.008	0.01	0.013
484	11/11/2011	11:31	0.006	0.006	0.006	0.009	0.012
485	11/11/2011	11:31	0.011	0.011	0.011	0.013	0.022
486	11/11/2011	11:31	0.015	0.016	0.016	0.022	0.046
487	11/11/2011	11:31	0.019	0.019	0.019	0.022	0.045
488	11/11/2011	11:32	0.012	0.012	0.012	0.016	0.033
489	11/11/2011	11:32	0.008	0.008	0.009	0.013	0.021
490	11/11/2011	11:32	0.012	0.012	0.012	0.015	0.027
491	11/11/2011	11:32	0.008	0.008	0.009	0.01	0.022
492	11/11/2011	11:33	0.01	0.01	0.01	0.013	0.022
493	11/11/2011	11:33	0.008	0.008	0.008	0.009	0.014
494	11/11/2011	11:33	0.009	0.009	0.009	0.012	0.022
495	11/11/2011	11:33	0.007	0.007	0.007	0.009	0.015
496	11/11/2011	11:34	0.006	0.006	0.006	0.008	0.01
497	11/11/2011	11:34	0.009	0.009	0.009	0.01	0.014
498	11/11/2011	11:34	0.007	0.007	0.007	0.009	0.015
499	11/11/2011	11:34	0.006	0.006	0.007	0.008	0.013
500	11/11/2011	11:35	0.007	0.007	0.008	0.009	0.012
501	11/11/2011	11:35	0.007	0.007	0.007	0.009	0.013
502	11/11/2011	11:35	0.006	0.006	0.006	0.008	0.008
503	11/11/2011	11:35	0.007	0.007	0.007	0.008	0.009

504	11/11/2011	11:36	0.007	0.007	0.007	0.008	0.013
505	11/11/2011	11:36	0.009	0.009	0.009	0.011	0.014
506	11/11/2011	11:36	0.007	0.008	0.008	0.009	0.019
507	11/11/2011	11:36	0.009	0.009	0.009	0.013	0.016
508	11/11/2011	11:37	0.009	0.009	0.009	0.011	0.023
509	11/11/2011	11:37	0.008	0.008	0.009	0.014	0.019
510	11/11/2011	11:37	0.017	0.017	0.017	0.023	0.051
511	11/11/2011	11:37	0.012	0.012	0.013	0.019	0.029
512	11/11/2011	11:38	0.015	0.015	0.016	0.02	0.035
513	11/11/2011	11:38	0.011	0.011	0.011	0.017	0.023
514	11/11/2011	11:38	0.008	0.008	0.008	0.009	0.014
515	11/11/2011	11:38	0.01	0.011	0.011	0.013	0.022
516	11/11/2011	11:39	0.007	0.007	0.008	0.009	0.016
517	11/11/2011	11:39	0.006	0.006	0.006	0.008	0.008
518	11/11/2011	11:39	0.007	0.007	0.007	0.009	0.009
519	11/11/2011	11:39	0.008	0.008	0.008	0.009	0.015
520	11/11/2011	11:40	0.009	0.009	0.009	0.011	0.018
521	11/11/2011	11:40	0.008	0.008	0.008	0.011	0.025
522	11/11/2011	11:40	0.006	0.006	0.006	0.008	0.01
523	11/11/2011	11:40	0.007	0.007	0.007	0.008	0.012
524	11/11/2011	11:41	0.006	0.006	0.007	0.007	0.009
525	11/11/2011	11:41	0.007	0.007	0.007	0.008	0.012
526	11/11/2011	11:41	0.006	0.006	0.006	0.008	0.01
527	11/11/2011	11:41	0.007	0.007	0.007	0.008	0.013
528	11/11/2011	11:42	0.006	0.006	0.006	0.007	0.009
529	11/11/2011	11:42	0.006	0.006	0.007	0.007	0.011
530	11/11/2011	11:42	0.007	0.007	0.007	0.01	0.011
531	11/11/2011	11:42	0.009	0.01	0.01	0.011	0.016
532	11/11/2011	11:43	0.01	0.01	0.01	0.013	0.023
533	11/11/2011	11:43	0.015	0.015	0.016	0.022	0.04
534	11/11/2011	11:43	0.032	0.032	0.033	0.043	0.092
535	11/11/2011	11:43	0.021	0.021	0.022	0.025	0.056
536	11/11/2011	11:44	0.015	0.016	0.016	0.023	0.04
537	11/11/2011	11:44	0.019	0.019	0.02	0.024	0.046
538	11/11/2011	11:44	0.017	0.017	0.018	0.023	0.048
539	11/11/2011	11:44	0.012	0.012	0.013	0.015	0.023
540	11/11/2011	11:45	0.008	0.008	0.008	0.01	0.017
541	11/11/2011	11:45	0.007	0.007	0.007	0.008	0.015
542	11/11/2011	11:45	0.009	0.01	0.01	0.013	0.019
543	11/11/2011	11:45	0.009	0.009	0.01	0.012	0.025
544	11/11/2011	11:46	0.007	0.007	0.007	0.01	0.01
545	11/11/2011	11:46	0.009	0.009	0.009	0.012	0.02
546	11/11/2011	11:46	0.007	0.007	0.007	0.01	0.016
547	11/11/2011	11:46	0.008	0.009	0.009	0.01	0.014
548	11/11/2011	11:47	0.006	0.006	0.007	0.009	0.01
549	11/11/2011	11:47	0.008	0.008	0.009	0.011	0.023
550	11/11/2011	11:47	0.008	0.008	0.008	0.011	0.014
551	11/11/2011	11:47	0.013	0.013	0.014	0.018	0.026
552	11/11/2011	11:48	0.013	0.013	0.014	0.018	0.028

553	11/11/2011	11:48	0.014	0.015	0.016	0.024	0.039
554	11/11/2011	11:48	0.014	0.014	0.015	0.02	0.037
555	11/11/2011	11:48	0.013	0.013	0.014	0.017	0.023
556	11/11/2011	11:49	0.015	0.015	0.015	0.024	0.042
557	11/11/2011	11:49	0.012	0.012	0.013	0.018	0.033
558	11/11/2011	11:49	0.012	0.012	0.013	0.016	0.029
559	11/11/2011	11:49	0.014	0.015	0.016	0.022	0.033
560	11/11/2011	11:50	0.017	0.017	0.018	0.023	0.048
561	11/11/2011	11:50	0.012	0.013	0.013	0.021	0.041
562	11/11/2011	11:50	0.02	0.02	0.021	0.029	0.063
563	11/11/2011	11:50	0.017	0.017	0.017	0.023	0.04
564	11/11/2011	11:51	0.011	0.011	0.011	0.014	0.029
565	11/11/2011	11:51	0.009	0.009	0.01	0.011	0.022
566	11/11/2011	11:51	0.018	0.018	0.019	0.022	0.032
567	11/11/2011	11:51	0.014	0.014	0.015	0.018	0.028
568	11/11/2011	11:52	0.01	0.01	0.011	0.017	0.028
569	11/11/2011	11:52	0.012	0.012	0.013	0.014	0.027
570	11/11/2011	11:52	0.007	0.007	0.008	0.01	0.014
571	11/11/2011	11:52	0.009	0.009	0.01	0.014	0.022
572	11/11/2011	11:53	0.013	0.013	0.014	0.021	0.036
573	11/11/2011	11:53	0.016	0.016	0.016	0.02	0.044
574	11/11/2011	11:53	0.019	0.019	0.019	0.025	0.051
575	11/11/2011	11:53	0.009	0.01	0.01	0.013	0.025
576	11/11/2011	11:54	0.02	0.02	0.02	0.027	0.035
577	11/11/2011	11:54	0.016	0.017	0.018	0.026	0.039
578	11/11/2011	11:54	0.016	0.016	0.017	0.026	0.045
579	11/11/2011	11:54	0.019	0.02	0.021	0.033	0.056
580	11/11/2011	11:55	0.024	0.024	0.025	0.036	0.077
581	11/11/2011	11:55	0.023	0.024	0.024	0.037	0.073
582	11/11/2011	11:55	0.012	0.012	0.013	0.019	0.04
583	11/11/2011	11:55	0.011	0.011	0.011	0.015	0.029
584	11/11/2011	11:56	0.013	0.013	0.013	0.017	0.032
585	11/11/2011	11:56	0.016	0.016	0.017	0.019	0.041
586	11/11/2011	11:56	0.012	0.012	0.013	0.016	0.035
587	11/11/2011	11:56	0.014	0.014	0.014	0.021	0.041
588	11/11/2011	11:57	0.014	0.014	0.015	0.02	0.042
589	11/11/2011	11:57	0.01	0.011	0.011	0.014	0.024
590	11/11/2011	11:57	0.009	0.01	0.01	0.012	0.028
591	11/11/2011	11:57	0.033	0.034	0.034	0.038	0.05
592	11/11/2011	11:58	0.011	0.011	0.011	0.016	0.025
593	11/11/2011	11:58	0.009	0.009	0.009	0.013	0.017
594	11/11/2011	11:58	0.012	0.012	0.013	0.017	0.027
595	11/11/2011	11:58	0.008	0.009	0.009	0.013	0.018
596	11/11/2011	11:59	0.012	0.013	0.013	0.017	0.037
597	11/11/2011	11:59	0.011	0.011	0.012	0.016	0.03
598	11/11/2011	11:59	0.011	0.011	0.011	0.016	0.026
599	11/11/2011	11:59	0.008	0.009	0.009	0.011	0.019
600	11/11/2011	12:00	0.011	0.011	0.012	0.014	0.024
601	11/11/2011	12:00	0.01	0.01	0.01	0.013	0.025

602	11/11/2011	12:00	0.008	0.008	0.009	0.01	0.016
603	11/11/2011	12:00	0.009	0.009	0.009	0.012	0.022
604	11/11/2011	12:01	0.008	0.008	0.008	0.01	0.013
605	11/11/2011	12:01	0.01	0.011	0.011	0.014	0.021
606	11/11/2011	12:01	0.01	0.01	0.011	0.015	0.021
607	11/11/2011	12:01	0.009	0.009	0.009	0.013	0.02
608	11/11/2011	12:02	0.013	0.013	0.014	0.018	0.036
609	11/11/2011	12:02	0.007	0.007	0.007	0.008	0.014
610	11/11/2011	12:02	0.008	0.008	0.008	0.011	0.014
611	11/11/2011	12:02	0.007	0.007	0.007	0.009	0.012
612	11/11/2011	12:03	0.006	0.006	0.007	0.009	0.01
613	11/11/2011	12:03	0.007	0.007	0.007	0.01	0.012
614	11/11/2011	12:03	0.006	0.006	0.007	0.008	0.01
615	11/11/2011	12:03	0.008	0.008	0.008	0.011	0.017
616	11/11/2011	12:04	0.006	0.006	0.006	0.008	0.01
617	11/11/2011	12:04	0.008	0.008	0.008	0.01	0.016
618	11/11/2011	12:04	0.006	0.007	0.007	0.01	0.01
619	11/11/2011	12:04	0.005	0.005	0.006	0.006	0.008
620	11/11/2011	12:05	0.006	0.006	0.006	0.007	0.01
621	11/11/2011	12:05	0.007	0.008	0.008	0.009	0.012
622	11/11/2011	12:05	0.007	0.008	0.008	0.01	0.014
623	11/11/2011	12:05	0.007	0.007	0.007	0.008	0.011
624	11/11/2011	12:06	0.007	0.007	0.008	0.009	0.015
625	11/11/2011	12:06	0.007	0.007	0.007	0.01	0.012
626	11/11/2011	12:06	0.007	0.007	0.007	0.009	0.014
627	11/11/2011	12:06	0.005	0.006	0.006	0.008	0.008
628	11/11/2011	12:07	0.006	0.006	0.007	0.008	0.009
629	11/11/2011	12:07	0.006	0.006	0.006	0.008	0.008
630	11/11/2011	12:07	0.007	0.007	0.008	0.009	0.012
631	11/11/2011	12:07	0.006	0.006	0.006	0.007	0.008
632	11/11/2011	12:08	0.006	0.006	0.006	0.007	0.007
633	11/11/2011	12:08	0.007	0.007	0.007	0.009	0.011
634	11/11/2011	12:08	0.009	0.009	0.01	0.014	0.02
635	11/11/2011	12:08	0.007	0.007	0.008	0.011	0.015
636	11/11/2011	12:09	0.007	0.007	0.008	0.011	0.014
637	11/11/2011	12:09	0.008	0.008	0.008	0.01	0.013
638	11/11/2011	12:09	0.009	0.009	0.009	0.012	0.02
639	11/11/2011	12:09	0.006	0.006	0.007	0.007	0.015
640	11/11/2011	12:10	0.007	0.007	0.007	0.008	0.01
641	11/11/2011	12:10	0.006	0.006	0.007	0.008	0.012
642	11/11/2011	12:10	0.006	0.006	0.006	0.007	0.007
643	11/11/2011	12:10	0.007	0.007	0.007	0.009	0.012
644	11/11/2011	12:11	0.007	0.007	0.007	0.01	0.014
645	11/11/2011	12:11	0.011	0.011	0.012	0.014	0.026
646	11/11/2011	12:11	0.007	0.007	0.008	0.011	0.016
647	11/11/2011	12:11	0.008	0.008	0.008	0.01	0.017
648	11/11/2011	12:12	0.008	0.008	0.009	0.01	0.015
649	11/11/2011	12:12	0.007	0.007	0.007	0.007	0.012
650	11/11/2011	12:12	0.006	0.006	0.007	0.007	0.01

651	11/11/2011	12:12	0.005	0.005	0.005	0.007	0.007
652	11/11/2011	12:13	0.006	0.006	0.007	0.008	0.011
653	11/11/2011	12:13	0.006	0.006	0.006	0.008	0.01
654	11/11/2011	12:13	0.009	0.009	0.01	0.01	0.022
655	11/11/2011	12:13	0.011	0.011	0.011	0.013	0.023
656	11/11/2011	12:14	0.006	0.006	0.006	0.009	0.016
657	11/11/2011	12:14	0.005	0.005	0.005	0.005	0.005
658	11/11/2011	12:14	0.01	0.01	0.01	0.011	0.014
659	11/11/2011	12:14	0.012	0.012	0.012	0.016	0.032
660	11/11/2011	12:15	0.013	0.013	0.013	0.014	0.021
661	11/11/2011	12:15	0.006	0.006	0.006	0.007	0.013
662	11/11/2011	12:15	0.006	0.006	0.007	0.009	0.01
663	11/11/2011	12:15	0.013	0.013	0.013	0.018	0.025
664	11/11/2011	12:16	0.007	0.008	0.008	0.011	0.016
665	11/11/2011	12:16	0.007	0.007	0.007	0.011	0.016
666	11/11/2011	12:16	0.009	0.009	0.01	0.015	0.024
667	11/11/2011	12:16	0.008	0.008	0.008	0.013	0.018
668	11/11/2011	12:17	0.007	0.007	0.008	0.01	0.016
669	11/11/2011	12:17	0.007	0.007	0.008	0.008	0.017
670	11/11/2011	12:17	0.01	0.01	0.01	0.012	0.021
671	11/11/2011	12:17	0.009	0.009	0.009	0.014	0.022
672	11/11/2011	12:18	0.007	0.007	0.008	0.013	0.014
673	11/11/2011	12:18	0.007	0.007	0.008	0.009	0.017
674	11/11/2011	12:18	0.01	0.01	0.01	0.014	0.02
675	11/11/2011	12:18	0.012	0.012	0.013	0.017	0.031
676	11/11/2011	12:19	0.01	0.01	0.01	0.016	0.026
677	11/11/2011	12:19	0.013	0.013	0.013	0.016	0.027
678	11/11/2011	12:19	0.018	0.018	0.019	0.026	0.052
679	11/11/2011	12:19	0.01	0.01	0.01	0.013	0.025
680	11/11/2011	12:20	0.008	0.008	0.008	0.01	0.017
681	11/11/2011	12:20	0.011	0.011	0.012	0.014	0.018
682	11/11/2011	12:20	0.009	0.01	0.01	0.012	0.02
683	11/11/2011	12:20	0.007	0.007	0.007	0.008	0.011
684	11/11/2011	12:21	0.011	0.012	0.012	0.017	0.024
685	11/11/2011	12:21	0.007	0.007	0.007	0.009	0.013
686	11/11/2011	12:21	0.007	0.007	0.007	0.01	0.012
687	11/11/2011	12:21	0.006	0.006	0.006	0.008	0.009
688	11/11/2011	12:22	0.008	0.008	0.008	0.01	0.015
689	11/11/2011	12:22	0.007	0.007	0.007	0.009	0.013
690	11/11/2011	12:22	0.007	0.007	0.007	0.009	0.009
691	11/11/2011	12:22	0.008	0.008	0.008	0.009	0.011
692	11/11/2011	12:23	0.007	0.007	0.007	0.01	0.016
693	11/11/2011	12:23	0.013	0.013	0.013	0.018	0.026
694	11/11/2011	12:23	0.007	0.007	0.007	0.01	0.014
695	11/11/2011	12:23	0.007	0.007	0.008	0.012	0.016
696	11/11/2011	12:24	0.014	0.015	0.015	0.02	0.036
697	11/11/2011	12:24	0.009	0.009	0.01	0.014	0.021
698	11/11/2011	12:24	0.007	0.007	0.008	0.01	0.018
699	11/11/2011	12:24	0.009	0.009	0.01	0.013	0.02

700	11/11/2011	12:25	0.011	0.011	0.012	0.017	0.036
701	11/11/2011	12:25	0.019	0.019	0.02	0.022	0.034
702	11/11/2011	12:25	0.011	0.011	0.012	0.014	0.031
703	11/11/2011	12:25	0.007	0.007	0.007	0.01	0.017
704	11/11/2011	12:26	0.009	0.009	0.009	0.012	0.017
705	11/11/2011	12:26	0.012	0.012	0.013	0.016	0.028
706	11/11/2011	12:26	0.006	0.006	0.006	0.007	0.008
707	11/11/2011	12:26	0.008	0.008	0.008	0.009	0.015
708	11/11/2011	12:27	0.009	0.009	0.009	0.011	0.015
709	11/11/2011	12:27	0.007	0.007	0.007	0.008	0.014
710	11/11/2011	12:27	0.009	0.009	0.009	0.012	0.021
711	11/11/2011	12:27	0.009	0.01	0.01	0.012	0.017
712	11/11/2011	12:28	0.009	0.009	0.01	0.012	0.023
713	11/11/2011	12:28	0.008	0.008	0.008	0.011	0.015
714	11/11/2011	12:28	0.008	0.008	0.008	0.009	0.014
715	11/11/2011	12:28	0.005	0.005	0.006	0.007	0.007
716	11/11/2011	12:29	0.01	0.01	0.01	0.012	0.025
717	11/11/2011	12:29	0.007	0.008	0.008	0.012	0.016
718	11/11/2011	12:29	0.013	0.013	0.014	0.016	0.024
719	11/11/2011	12:29	0.009	0.009	0.009	0.013	0.017
720	11/11/2011	12:30	0.019	0.019	0.02	0.026	0.062

## Valencia DTC Roof 11-11-2011

### Event 2

**Figure 34**

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/11/2011
Instrument S/N	8534094103	Start Time	9:29:32
		Stop Date	11/11/2011
		Stop Time	12:29:32
		Total Time	0:03:00:00
		Logging Interval	15 seconds

Statistics					
	PM1	PM2.5	RESP	PM10	TOTAL
Avg	0.014 mg/m <sup>3</sup>	0.014 mg/m <sup>3</sup>	0.015 mg/m <sup>3</sup>	0.017 mg/m <sup>3</sup>	0.021 mg/m <sup>3</sup>
Max	0.025 mg/m <sup>3</sup>	0.026 mg/m <sup>3</sup>	0.027 mg/m <sup>3</sup>	0.032 mg/m <sup>3</sup>	0.054 mg/m <sup>3</sup>
Max Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Max Time	12:04:17	12:04:17	12:04:17	11:41:02	11:51:02
Min	0.010 mg/m <sup>3</sup>	0.011 mg/m <sup>3</sup>	0.011 mg/m <sup>3</sup>	0.012 mg/m <sup>3</sup>	0.012 mg/m <sup>3</sup>
Min Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
Min Time	12:09:02	11:34:17	11:34:17	11:34:17	11:57:32
TWA (8 hr)	0.005	0.005	0.006	0.006	0.008
TWA Start Date	11/11/2011	11/11/2011	11/11/2011	11/11/2011	11/11/2011
TWA Start Time	09:29:32	09:29:32	09:29:32	09:29:32	09:29:32
TWA End Time	12:29:32	12:29:32	12:29:32	12:29:32	12:29:32

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	11/11/2011	9:29	0.017	0.018	0.018	0.021	0.023
2	11/11/2011	9:30	0.013	0.013	0.013	0.014	0.018
3	11/11/2011	9:30	0.012	0.012	0.012	0.013	0.013
4	11/11/2011	9:30	0.013	0.013	0.013	0.015	0.025
5	11/11/2011	9:30	0.012	0.013	0.013	0.014	0.014
6	11/11/2011	9:31	0.015	0.015	0.016	0.017	0.019
7	11/11/2011	9:31	0.013	0.014	0.014	0.016	0.016
8	11/11/2011	9:31	0.014	0.014	0.015	0.016	0.024
9	11/11/2011	9:31	0.015	0.015	0.015	0.017	0.029
10	11/11/2011	9:32	0.014	0.014	0.015	0.016	0.021

11	11/11/2011	9:32	0.014	0.014	0.015	0.016	0.018
12	11/11/2011	9:32	0.014	0.014	0.015	0.016	0.019
13	11/11/2011	9:32	0.012	0.012	0.013	0.013	0.013
14	11/11/2011	9:33	0.012	0.012	0.012	0.013	0.013
15	11/11/2011	9:33	0.012	0.012	0.013	0.014	0.014
16	11/11/2011	9:33	0.015	0.015	0.015	0.018	0.024
17	11/11/2011	9:33	0.013	0.014	0.014	0.017	0.019
18	11/11/2011	9:34	0.014	0.014	0.015	0.016	0.025
19	11/11/2011	9:34	0.014	0.014	0.014	0.017	0.02
20	11/11/2011	9:34	0.012	0.013	0.013	0.015	0.016
21	11/11/2011	9:34	0.013	0.013	0.013	0.016	0.022
22	11/11/2011	9:35	0.015	0.015	0.016	0.017	0.029
23	11/11/2011	9:35	0.014	0.015	0.015	0.016	0.024
24	11/11/2011	9:35	0.014	0.014	0.014	0.016	0.023
25	11/11/2011	9:35	0.014	0.014	0.014	0.015	0.021
26	11/11/2011	9:36	0.014	0.014	0.015	0.017	0.024
27	11/11/2011	9:36	0.013	0.014	0.014	0.016	0.02
28	11/11/2011	9:36	0.014	0.015	0.015	0.017	0.017
29	11/11/2011	9:36	0.017	0.017	0.017	0.019	0.029
30	11/11/2011	9:37	0.016	0.016	0.017	0.017	0.025
31	11/11/2011	9:37	0.017	0.018	0.018	0.019	0.026
32	11/11/2011	9:37	0.016	0.016	0.017	0.018	0.018
33	11/11/2011	9:37	0.016	0.016	0.016	0.02	0.02
34	11/11/2011	9:38	0.016	0.016	0.016	0.02	0.024
35	11/11/2011	9:38	0.017	0.017	0.018	0.02	0.026
36	11/11/2011	9:38	0.016	0.017	0.017	0.018	0.023
37	11/11/2011	9:38	0.015	0.015	0.016	0.017	0.017
38	11/11/2011	9:39	0.015	0.016	0.016	0.019	0.028
39	11/11/2011	9:39	0.015	0.015	0.015	0.018	0.02
40	11/11/2011	9:39	0.014	0.014	0.015	0.017	0.017
41	11/11/2011	9:39	0.013	0.013	0.014	0.014	0.014
42	11/11/2011	9:40	0.012	0.012	0.013	0.013	0.013
43	11/11/2011	9:40	0.013	0.013	0.014	0.017	0.017
44	11/11/2011	9:40	0.014	0.014	0.014	0.015	0.018
45	11/11/2011	9:40	0.013	0.013	0.013	0.014	0.018
46	11/11/2011	9:41	0.013	0.013	0.013	0.016	0.02
47	11/11/2011	9:41	0.012	0.013	0.013	0.014	0.021
48	11/11/2011	9:41	0.012	0.012	0.012	0.013	0.013
49	11/11/2011	9:41	0.013	0.013	0.014	0.014	0.014
50	11/11/2011	9:42	0.013	0.013	0.013	0.014	0.017
51	11/11/2011	9:42	0.015	0.015	0.015	0.018	0.018
52	11/11/2011	9:42	0.014	0.014	0.015	0.016	0.027
53	11/11/2011	9:42	0.015	0.015	0.016	0.018	0.038
54	11/11/2011	9:43	0.013	0.013	0.014	0.015	0.015
55	11/11/2011	9:43	0.013	0.013	0.014	0.016	0.016
56	11/11/2011	9:43	0.015	0.015	0.015	0.017	0.028
57	11/11/2011	9:43	0.012	0.013	0.013	0.013	0.015
58	11/11/2011	9:44	0.012	0.013	0.013	0.015	0.015
59	11/11/2011	9:44	0.013	0.013	0.013	0.015	0.018

60	11/11/2011	9:44	0.014	0.015	0.015	0.018	0.034
61	11/11/2011	9:44	0.016	0.016	0.016	0.019	0.025
62	11/11/2011	9:45	0.017	0.018	0.018	0.02	0.028
63	11/11/2011	9:45	0.013	0.013	0.014	0.016	0.02
64	11/11/2011	9:45	0.014	0.015	0.015	0.016	0.023
65	11/11/2011	9:45	0.015	0.015	0.016	0.019	0.023
66	11/11/2011	9:46	0.014	0.015	0.015	0.018	0.031
67	11/11/2011	9:46	0.013	0.014	0.014	0.015	0.016
68	11/11/2011	9:46	0.013	0.013	0.013	0.014	0.014
69	11/11/2011	9:46	0.012	0.012	0.013	0.014	0.014
70	11/11/2011	9:47	0.014	0.014	0.015	0.016	0.016
71	11/11/2011	9:47	0.012	0.013	0.013	0.014	0.016
72	11/11/2011	9:47	0.012	0.013	0.013	0.015	0.015
73	11/11/2011	9:47	0.014	0.014	0.014	0.016	0.019
74	11/11/2011	9:48	0.013	0.013	0.013	0.015	0.015
75	11/11/2011	9:48	0.014	0.015	0.015	0.017	0.022
76	11/11/2011	9:48	0.014	0.014	0.015	0.016	0.019
77	11/11/2011	9:48	0.014	0.014	0.014	0.016	0.016
78	11/11/2011	9:49	0.014	0.015	0.015	0.018	0.023
79	11/11/2011	9:49	0.015	0.015	0.015	0.018	0.027
80	11/11/2011	9:49	0.015	0.015	0.016	0.018	0.019
81	11/11/2011	9:49	0.013	0.014	0.014	0.016	0.016
82	11/11/2011	9:50	0.014	0.015	0.015	0.017	0.018
83	11/11/2011	9:50	0.014	0.015	0.015	0.016	0.016
84	11/11/2011	9:50	0.014	0.014	0.015	0.017	0.024
85	11/11/2011	9:50	0.014	0.014	0.014	0.018	0.021
86	11/11/2011	9:51	0.013	0.013	0.014	0.014	0.015
87	11/11/2011	9:51	0.013	0.013	0.014	0.014	0.016
88	11/11/2011	9:51	0.014	0.014	0.014	0.015	0.016
89	11/11/2011	9:51	0.013	0.013	0.014	0.014	0.014
90	11/11/2011	9:52	0.014	0.014	0.014	0.016	0.016
91	11/11/2011	9:52	0.013	0.013	0.014	0.017	0.017
92	11/11/2011	9:52	0.013	0.014	0.014	0.017	0.017
93	11/11/2011	9:52	0.014	0.014	0.014	0.016	0.018
94	11/11/2011	9:53	0.015	0.016	0.016	0.02	0.032
95	11/11/2011	9:53	0.013	0.013	0.014	0.016	0.016
96	11/11/2011	9:53	0.014	0.014	0.015	0.017	0.017
97	11/11/2011	9:53	0.019	0.02	0.02	0.023	0.03
98	11/11/2011	9:54	0.015	0.016	0.016	0.018	0.033
99	11/11/2011	9:54	0.014	0.015	0.015	0.017	0.017
100	11/11/2011	9:54	0.014	0.014	0.015	0.016	0.016
101	11/11/2011	9:54	0.014	0.014	0.015	0.017	0.021
102	11/11/2011	9:55	0.013	0.014	0.014	0.016	0.016
103	11/11/2011	9:55	0.013	0.014	0.014	0.016	0.023
104	11/11/2011	9:55	0.013	0.014	0.014	0.016	0.02
105	11/11/2011	9:55	0.014	0.014	0.015	0.017	0.02
106	11/11/2011	9:56	0.014	0.015	0.015	0.018	0.024
107	11/11/2011	9:56	0.013	0.013	0.014	0.015	0.019
108	11/11/2011	9:56	0.019	0.019	0.02	0.021	0.027

109	11/11/2011	9:56	0.015	0.015	0.016	0.017	0.022
110	11/11/2011	9:57	0.014	0.015	0.015	0.018	0.02
111	11/11/2011	9:57	0.015	0.015	0.016	0.017	0.027
112	11/11/2011	9:57	0.015	0.015	0.016	0.02	0.02
113	11/11/2011	9:57	0.015	0.015	0.016	0.019	0.019
114	11/11/2011	9:58	0.013	0.014	0.014	0.016	0.016
115	11/11/2011	9:58	0.016	0.016	0.016	0.018	0.029
116	11/11/2011	9:58	0.014	0.015	0.015	0.018	0.024
117	11/11/2011	9:58	0.014	0.014	0.015	0.016	0.021
118	11/11/2011	9:59	0.013	0.014	0.014	0.017	0.019
119	11/11/2011	9:59	0.013	0.014	0.014	0.017	0.022
120	11/11/2011	9:59	0.012	0.013	0.013	0.016	0.017
121	11/11/2011	9:59	0.012	0.012	0.013	0.015	0.015
122	11/11/2011	10:00	0.012	0.013	0.013	0.016	0.016
123	11/11/2011	10:00	0.013	0.014	0.014	0.016	0.018
124	11/11/2011	10:00	0.013	0.013	0.013	0.017	0.017
125	11/11/2011	10:00	0.012	0.012	0.013	0.015	0.018
126	11/11/2011	10:01	0.013	0.013	0.014	0.017	0.02
127	11/11/2011	10:01	0.012	0.013	0.013	0.016	0.022
128	11/11/2011	10:01	0.013	0.013	0.014	0.016	0.018
129	11/11/2011	10:01	0.015	0.016	0.016	0.02	0.026
130	11/11/2011	10:02	0.014	0.015	0.015	0.018	0.022
131	11/11/2011	10:02	0.013	0.013	0.013	0.016	0.016
132	11/11/2011	10:02	0.012	0.012	0.013	0.014	0.014
133	11/11/2011	10:02	0.013	0.013	0.014	0.015	0.019
134	11/11/2011	10:03	0.014	0.014	0.014	0.017	0.02
135	11/11/2011	10:03	0.014	0.014	0.015	0.018	0.02
136	11/11/2011	10:03	0.013	0.013	0.014	0.015	0.02
137	11/11/2011	10:03	0.013	0.013	0.014	0.015	0.016
138	11/11/2011	10:04	0.014	0.014	0.015	0.016	0.016
139	11/11/2011	10:04	0.015	0.015	0.016	0.018	0.021
140	11/11/2011	10:04	0.015	0.015	0.015	0.018	0.026
141	11/11/2011	10:04	0.013	0.014	0.014	0.015	0.015
142	11/11/2011	10:05	0.014	0.015	0.015	0.017	0.018
143	11/11/2011	10:05	0.015	0.015	0.016	0.019	0.024
144	11/11/2011	10:05	0.014	0.014	0.015	0.016	0.016
145	11/11/2011	10:05	0.013	0.014	0.014	0.015	0.015
146	11/11/2011	10:06	0.013	0.014	0.014	0.015	0.017
147	11/11/2011	10:06	0.013	0.014	0.014	0.016	0.021
148	11/11/2011	10:06	0.014	0.014	0.014	0.016	0.017
149	11/11/2011	10:06	0.015	0.015	0.015	0.017	0.018
150	11/11/2011	10:07	0.014	0.014	0.015	0.017	0.018
151	11/11/2011	10:07	0.014	0.014	0.015	0.017	0.017
152	11/11/2011	10:07	0.013	0.014	0.014	0.015	0.015
153	11/11/2011	10:07	0.015	0.015	0.016	0.017	0.021
154	11/11/2011	10:08	0.015	0.015	0.015	0.017	0.022
155	11/11/2011	10:08	0.014	0.014	0.015	0.015	0.015
156	11/11/2011	10:08	0.014	0.014	0.014	0.015	0.015
157	11/11/2011	10:08	0.013	0.013	0.014	0.015	0.016

158	11/11/2011	10:09	0.013	0.014	0.014	0.017	0.017
159	11/11/2011	10:09	0.013	0.014	0.014	0.017	0.018
160	11/11/2011	10:09	0.014	0.014	0.014	0.016	0.016
161	11/11/2011	10:09	0.015	0.015	0.015	0.018	0.027
162	11/11/2011	10:10	0.015	0.016	0.017	0.019	0.024
163	11/11/2011	10:10	0.012	0.012	0.013	0.015	0.018
164	11/11/2011	10:10	0.012	0.012	0.013	0.015	0.015
165	11/11/2011	10:10	0.014	0.014	0.014	0.016	0.025
166	11/11/2011	10:11	0.013	0.014	0.014	0.015	0.015
167	11/11/2011	10:11	0.013	0.014	0.014	0.016	0.018
168	11/11/2011	10:11	0.014	0.014	0.015	0.017	0.023
169	11/11/2011	10:11	0.015	0.016	0.016	0.018	0.027
170	11/11/2011	10:12	0.013	0.013	0.013	0.015	0.019
171	11/11/2011	10:12	0.013	0.014	0.014	0.016	0.021
172	11/11/2011	10:12	0.013	0.013	0.014	0.015	0.016
173	11/11/2011	10:12	0.012	0.013	0.013	0.015	0.019
174	11/11/2011	10:13	0.015	0.015	0.016	0.018	0.03
175	11/11/2011	10:13	0.014	0.014	0.014	0.017	0.017
176	11/11/2011	10:13	0.014	0.014	0.015	0.016	0.019
177	11/11/2011	10:13	0.013	0.013	0.014	0.015	0.02
178	11/11/2011	10:14	0.013	0.014	0.014	0.018	0.018
179	11/11/2011	10:14	0.013	0.013	0.014	0.017	0.017
180	11/11/2011	10:14	0.013	0.013	0.014	0.016	0.017
181	11/11/2011	10:14	0.014	0.015	0.015	0.016	0.022
182	11/11/2011	10:15	0.013	0.014	0.014	0.016	0.019
183	11/11/2011	10:15	0.015	0.015	0.015	0.016	0.017
184	11/11/2011	10:15	0.013	0.014	0.015	0.016	0.017
185	11/11/2011	10:15	0.012	0.013	0.013	0.014	0.014
186	11/11/2011	10:16	0.013	0.013	0.013	0.015	0.025
187	11/11/2011	10:16	0.013	0.013	0.014	0.015	0.016
188	11/11/2011	10:16	0.013	0.013	0.014	0.015	0.019
189	11/11/2011	10:16	0.013	0.014	0.014	0.018	0.018
190	11/11/2011	10:17	0.013	0.014	0.014	0.018	0.019
191	11/11/2011	10:17	0.013	0.013	0.014	0.015	0.019
192	11/11/2011	10:17	0.013	0.013	0.013	0.016	0.02
193	11/11/2011	10:17	0.013	0.013	0.014	0.016	0.02
194	11/11/2011	10:18	0.013	0.014	0.014	0.018	0.018
195	11/11/2011	10:18	0.013	0.013	0.014	0.014	0.016
196	11/11/2011	10:18	0.013	0.013	0.014	0.016	0.02
197	11/11/2011	10:18	0.013	0.013	0.014	0.016	0.023
198	11/11/2011	10:19	0.014	0.014	0.015	0.016	0.016
199	11/11/2011	10:19	0.013	0.014	0.014	0.016	0.017
200	11/11/2011	10:19	0.014	0.014	0.015	0.018	0.018
201	11/11/2011	10:19	0.013	0.013	0.014	0.015	0.015
202	11/11/2011	10:20	0.019	0.019	0.02	0.023	0.036
203	11/11/2011	10:20	0.014	0.014	0.015	0.017	0.022
204	11/11/2011	10:20	0.016	0.016	0.017	0.019	0.03
205	11/11/2011	10:20	0.015	0.015	0.016	0.017	0.022
206	11/11/2011	10:21	0.015	0.016	0.016	0.019	0.021

207	11/11/2011	10:21	0.014	0.014	0.014	0.015	0.015
208	11/11/2011	10:21	0.014	0.014	0.014	0.015	0.016
209	11/11/2011	10:21	0.013	0.013	0.013	0.015	0.017
210	11/11/2011	10:22	0.013	0.013	0.014	0.015	0.025
211	11/11/2011	10:22	0.012	0.012	0.013	0.015	0.015
212	11/11/2011	10:22	0.013	0.013	0.014	0.015	0.016
213	11/11/2011	10:22	0.013	0.014	0.014	0.017	0.019
214	11/11/2011	10:23	0.013	0.013	0.014	0.016	0.019
215	11/11/2011	10:23	0.013	0.013	0.013	0.014	0.014
216	11/11/2011	10:23	0.013	0.013	0.014	0.016	0.016
217	11/11/2011	10:23	0.014	0.014	0.015	0.016	0.022
218	11/11/2011	10:24	0.012	0.012	0.013	0.013	0.014
219	11/11/2011	10:24	0.014	0.014	0.014	0.017	0.02
220	11/11/2011	10:24	0.014	0.014	0.014	0.017	0.022
221	11/11/2011	10:24	0.012	0.012	0.013	0.014	0.016
222	11/11/2011	10:25	0.013	0.013	0.014	0.016	0.016
223	11/11/2011	10:25	0.013	0.013	0.014	0.017	0.017
224	11/11/2011	10:25	0.012	0.013	0.014	0.015	0.015
225	11/11/2011	10:25	0.015	0.015	0.016	0.016	0.028
226	11/11/2011	10:26	0.013	0.014	0.014	0.016	0.02
227	11/11/2011	10:26	0.014	0.014	0.015	0.015	0.028
228	11/11/2011	10:26	0.014	0.014	0.015	0.017	0.02
229	11/11/2011	10:26	0.013	0.013	0.013	0.015	0.015
230	11/11/2011	10:27	0.018	0.018	0.019	0.02	0.024
231	11/11/2011	10:27	0.013	0.013	0.014	0.016	0.016
232	11/11/2011	10:27	0.014	0.014	0.015	0.018	0.018
233	11/11/2011	10:27	0.013	0.014	0.014	0.016	0.02
234	11/11/2011	10:28	0.014	0.015	0.015	0.017	0.026
235	11/11/2011	10:28	0.013	0.014	0.014	0.017	0.026
236	11/11/2011	10:28	0.014	0.015	0.015	0.017	0.019
237	11/11/2011	10:28	0.014	0.014	0.015	0.016	0.022
238	11/11/2011	10:29	0.014	0.014	0.014	0.017	0.019
239	11/11/2011	10:29	0.015	0.015	0.015	0.018	0.022
240	11/11/2011	10:29	0.015	0.016	0.016	0.02	0.027
241	11/11/2011	10:29	0.013	0.013	0.014	0.016	0.016
242	11/11/2011	10:30	0.014	0.014	0.015	0.017	0.024
243	11/11/2011	10:30	0.013	0.013	0.014	0.016	0.016
244	11/11/2011	10:30	0.012	0.013	0.014	0.016	0.016
245	11/11/2011	10:30	0.013	0.013	0.014	0.017	0.017
246	11/11/2011	10:31	0.015	0.016	0.016	0.019	0.026
247	11/11/2011	10:31	0.013	0.013	0.014	0.015	0.021
248	11/11/2011	10:31	0.015	0.015	0.016	0.017	0.02
249	11/11/2011	10:31	0.013	0.013	0.014	0.016	0.018
250	11/11/2011	10:32	0.013	0.014	0.014	0.017	0.025
251	11/11/2011	10:32	0.013	0.013	0.014	0.016	0.016
252	11/11/2011	10:32	0.013	0.014	0.014	0.015	0.018
253	11/11/2011	10:32	0.013	0.013	0.014	0.016	0.016
254	11/11/2011	10:33	0.013	0.013	0.014	0.016	0.016
255	11/11/2011	10:33	0.013	0.013	0.013	0.014	0.014

256	11/11/2011	10:33	0.014	0.014	0.015	0.017	0.029
257	11/11/2011	10:33	0.012	0.013	0.013	0.015	0.022
258	11/11/2011	10:34	0.012	0.012	0.013	0.015	0.016
259	11/11/2011	10:34	0.013	0.013	0.014	0.016	0.021
260	11/11/2011	10:34	0.012	0.013	0.013	0.016	0.016
261	11/11/2011	10:34	0.013	0.013	0.013	0.015	0.02
262	11/11/2011	10:35	0.012	0.013	0.013	0.015	0.019
263	11/11/2011	10:35	0.014	0.015	0.015	0.016	0.027
264	11/11/2011	10:35	0.013	0.014	0.015	0.017	0.017
265	11/11/2011	10:35	0.013	0.013	0.014	0.014	0.018
266	11/11/2011	10:36	0.012	0.012	0.013	0.013	0.015
267	11/11/2011	10:36	0.013	0.013	0.014	0.017	0.023
268	11/11/2011	10:36	0.013	0.013	0.014	0.015	0.018
269	11/11/2011	10:36	0.014	0.014	0.015	0.016	0.018
270	11/11/2011	10:37	0.013	0.014	0.014	0.017	0.017
271	11/11/2011	10:37	0.015	0.015	0.016	0.018	0.022
272	11/11/2011	10:37	0.013	0.014	0.014	0.015	0.017
273	11/11/2011	10:37	0.016	0.017	0.017	0.02	0.033
274	11/11/2011	10:38	0.014	0.014	0.015	0.018	0.018
275	11/11/2011	10:38	0.012	0.013	0.013	0.013	0.013
276	11/11/2011	10:38	0.013	0.013	0.014	0.015	0.015
277	11/11/2011	10:38	0.014	0.015	0.015	0.016	0.018
278	11/11/2011	10:39	0.015	0.015	0.016	0.017	0.028
279	11/11/2011	10:39	0.013	0.014	0.014	0.016	0.016
280	11/11/2011	10:39	0.016	0.017	0.017	0.02	0.023
281	11/11/2011	10:39	0.014	0.014	0.015	0.018	0.018
282	11/11/2011	10:40	0.014	0.014	0.015	0.016	0.021
283	11/11/2011	10:40	0.014	0.014	0.015	0.018	0.021
284	11/11/2011	10:40	0.015	0.015	0.016	0.018	0.025
285	11/11/2011	10:40	0.013	0.014	0.014	0.018	0.02
286	11/11/2011	10:41	0.014	0.014	0.014	0.016	0.022
287	11/11/2011	10:41	0.013	0.014	0.014	0.017	0.023
288	11/11/2011	10:41	0.013	0.013	0.014	0.015	0.015
289	11/11/2011	10:41	0.014	0.015	0.015	0.017	0.021
290	11/11/2011	10:42	0.016	0.016	0.016	0.017	0.028
291	11/11/2011	10:42	0.013	0.013	0.014	0.016	0.018
292	11/11/2011	10:42	0.012	0.012	0.013	0.014	0.014
293	11/11/2011	10:42	0.012	0.012	0.013	0.015	0.015
294	11/11/2011	10:43	0.014	0.015	0.015	0.02	0.02
295	11/11/2011	10:43	0.014	0.014	0.015	0.016	0.021
296	11/11/2011	10:43	0.013	0.013	0.013	0.015	0.018
297	11/11/2011	10:43	0.012	0.012	0.013	0.014	0.014
298	11/11/2011	10:44	0.013	0.013	0.014	0.016	0.016
299	11/11/2011	10:44	0.014	0.014	0.014	0.016	0.021
300	11/11/2011	10:44	0.014	0.014	0.014	0.016	0.016
301	11/11/2011	10:44	0.013	0.013	0.014	0.015	0.017
302	11/11/2011	10:45	0.013	0.013	0.014	0.016	0.016
303	11/11/2011	10:45	0.013	0.014	0.014	0.016	0.028
304	11/11/2011	10:45	0.013	0.014	0.014	0.017	0.024

305	11/11/2011	10:45	0.012	0.012	0.013	0.015	0.015
306	11/11/2011	10:46	0.012	0.013	0.013	0.014	0.017
307	11/11/2011	10:46	0.012	0.013	0.013	0.015	0.019
308	11/11/2011	10:46	0.014	0.014	0.015	0.017	0.028
309	11/11/2011	10:46	0.012	0.012	0.013	0.014	0.016
310	11/11/2011	10:47	0.015	0.015	0.016	0.018	0.02
311	11/11/2011	10:47	0.014	0.015	0.015	0.018	0.03
312	11/11/2011	10:47	0.012	0.012	0.013	0.014	0.022
313	11/11/2011	10:47	0.014	0.014	0.015	0.017	0.019
314	11/11/2011	10:48	0.012	0.013	0.013	0.014	0.016
315	11/11/2011	10:48	0.012	0.013	0.013	0.015	0.015
316	11/11/2011	10:48	0.014	0.014	0.015	0.016	0.026
317	11/11/2011	10:48	0.013	0.013	0.014	0.016	0.022
318	11/11/2011	10:49	0.013	0.013	0.014	0.016	0.024
319	11/11/2011	10:49	0.012	0.013	0.013	0.015	0.018
320	11/11/2011	10:49	0.013	0.013	0.014	0.017	0.017
321	11/11/2011	10:49	0.014	0.015	0.015	0.018	0.026
322	11/11/2011	10:50	0.012	0.013	0.013	0.016	0.017
323	11/11/2011	10:50	0.013	0.013	0.013	0.015	0.02
324	11/11/2011	10:50	0.013	0.013	0.014	0.015	0.024
325	11/11/2011	10:50	0.013	0.013	0.014	0.016	0.017
326	11/11/2011	10:51	0.013	0.013	0.013	0.015	0.018
327	11/11/2011	10:51	0.013	0.013	0.014	0.015	0.016
328	11/11/2011	10:51	0.014	0.014	0.015	0.017	0.021
329	11/11/2011	10:51	0.012	0.013	0.013	0.015	0.015
330	11/11/2011	10:52	0.012	0.012	0.013	0.014	0.017
331	11/11/2011	10:52	0.013	0.014	0.014	0.017	0.03
332	11/11/2011	10:52	0.013	0.013	0.013	0.016	0.017
333	11/11/2011	10:52	0.012	0.012	0.013	0.015	0.015
334	11/11/2011	10:53	0.014	0.014	0.015	0.017	0.02
335	11/11/2011	10:53	0.012	0.012	0.013	0.015	0.019
336	11/11/2011	10:53	0.012	0.012	0.013	0.015	0.02
337	11/11/2011	10:53	0.013	0.013	0.014	0.017	0.021
338	11/11/2011	10:54	0.013	0.013	0.013	0.015	0.015
339	11/11/2011	10:54	0.012	0.013	0.014	0.016	0.02
340	11/11/2011	10:54	0.012	0.012	0.013	0.015	0.015
341	11/11/2011	10:54	0.012	0.012	0.013	0.015	0.02
342	11/11/2011	10:55	0.016	0.016	0.016	0.019	0.024
343	11/11/2011	10:55	0.013	0.014	0.014	0.016	0.018
344	11/11/2011	10:55	0.016	0.016	0.017	0.018	0.02
345	11/11/2011	10:55	0.012	0.013	0.013	0.013	0.015
346	11/11/2011	10:56	0.012	0.012	0.012	0.013	0.013
347	11/11/2011	10:56	0.014	0.014	0.015	0.016	0.016
348	11/11/2011	10:56	0.013	0.014	0.014	0.015	0.021
349	11/11/2011	10:56	0.013	0.013	0.014	0.015	0.023
350	11/11/2011	10:57	0.013	0.013	0.014	0.016	0.019
351	11/11/2011	10:57	0.012	0.013	0.013	0.015	0.016
352	11/11/2011	10:57	0.012	0.013	0.013	0.016	0.024
353	11/11/2011	10:57	0.013	0.014	0.014	0.015	0.019

354	11/11/2011	10:58	0.014	0.014	0.015	0.017	0.023
355	11/11/2011	10:58	0.012	0.013	0.013	0.014	0.017
356	11/11/2011	10:58	0.013	0.014	0.015	0.018	0.024
357	11/11/2011	10:58	0.013	0.013	0.013	0.016	0.016
358	11/11/2011	10:59	0.012	0.013	0.013	0.016	0.017
359	11/11/2011	10:59	0.013	0.013	0.013	0.016	0.024
360	11/11/2011	10:59	0.016	0.016	0.017	0.021	0.028
361	11/11/2011	10:59	0.014	0.014	0.015	0.017	0.024
362	11/11/2011	11:00	0.015	0.015	0.016	0.018	0.027
363	11/11/2011	11:00	0.015	0.015	0.016	0.017	0.022
364	11/11/2011	11:00	0.015	0.015	0.016	0.018	0.018
365	11/11/2011	11:00	0.016	0.016	0.017	0.02	0.025
366	11/11/2011	11:01	0.015	0.015	0.016	0.017	0.021
367	11/11/2011	11:01	0.014	0.015	0.015	0.018	0.023
368	11/11/2011	11:01	0.014	0.014	0.015	0.017	0.029
369	11/11/2011	11:01	0.014	0.014	0.015	0.017	0.02
370	11/11/2011	11:02	0.012	0.013	0.013	0.015	0.019
371	11/11/2011	11:02	0.012	0.012	0.013	0.013	0.014
372	11/11/2011	11:02	0.014	0.014	0.014	0.017	0.029
373	11/11/2011	11:02	0.013	0.013	0.014	0.017	0.018
374	11/11/2011	11:03	0.014	0.015	0.015	0.016	0.029
375	11/11/2011	11:03	0.013	0.013	0.014	0.015	0.022
376	11/11/2011	11:03	0.017	0.017	0.017	0.02	0.027
377	11/11/2011	11:03	0.013	0.013	0.014	0.016	0.024
378	11/11/2011	11:04	0.012	0.013	0.013	0.013	0.022
379	11/11/2011	11:04	0.014	0.015	0.015	0.017	0.031
380	11/11/2011	11:04	0.012	0.012	0.013	0.017	0.017
381	11/11/2011	11:04	0.012	0.012	0.013	0.014	0.017
382	11/11/2011	11:05	0.015	0.016	0.016	0.019	0.019
383	11/11/2011	11:05	0.013	0.014	0.014	0.016	0.018
384	11/11/2011	11:05	0.013	0.013	0.014	0.016	0.016
385	11/11/2011	11:05	0.012	0.013	0.013	0.014	0.021
386	11/11/2011	11:06	0.013	0.013	0.014	0.015	0.017
387	11/11/2011	11:06	0.012	0.013	0.013	0.015	0.015
388	11/11/2011	11:06	0.014	0.014	0.014	0.016	0.017
389	11/11/2011	11:06	0.015	0.015	0.016	0.018	0.022
390	11/11/2011	11:07	0.015	0.016	0.017	0.02	0.022
391	11/11/2011	11:07	0.014	0.015	0.015	0.017	0.025
392	11/11/2011	11:07	0.014	0.014	0.014	0.017	0.025
393	11/11/2011	11:07	0.015	0.015	0.016	0.018	0.02
394	11/11/2011	11:08	0.015	0.015	0.015	0.017	0.026
395	11/11/2011	11:08	0.013	0.013	0.014	0.015	0.017
396	11/11/2011	11:08	0.013	0.013	0.014	0.018	0.021
397	11/11/2011	11:08	0.013	0.013	0.014	0.015	0.017
398	11/11/2011	11:09	0.013	0.014	0.014	0.017	0.027
399	11/11/2011	11:09	0.013	0.014	0.014	0.016	0.024
400	11/11/2011	11:09	0.012	0.012	0.013	0.015	0.02
401	11/11/2011	11:09	0.013	0.014	0.014	0.016	0.024
402	11/11/2011	11:10	0.013	0.013	0.014	0.016	0.016

403	11/11/2011	11:10	0.014	0.015	0.015	0.019	0.028
404	11/11/2011	11:10	0.013	0.014	0.014	0.018	0.033
405	11/11/2011	11:10	0.013	0.013	0.014	0.017	0.019
406	11/11/2011	11:11	0.012	0.013	0.013	0.014	0.019
407	11/11/2011	11:11	0.015	0.015	0.015	0.017	0.028
408	11/11/2011	11:11	0.014	0.015	0.015	0.018	0.027
409	11/11/2011	11:11	0.015	0.015	0.015	0.019	0.025
410	11/11/2011	11:12	0.014	0.014	0.015	0.018	0.018
411	11/11/2011	11:12	0.012	0.013	0.013	0.014	0.019
412	11/11/2011	11:12	0.012	0.012	0.013	0.015	0.015
413	11/11/2011	11:12	0.013	0.013	0.014	0.015	0.03
414	11/11/2011	11:13	0.013	0.013	0.014	0.015	0.016
415	11/11/2011	11:13	0.013	0.013	0.014	0.016	0.016
416	11/11/2011	11:13	0.011	0.012	0.012	0.014	0.014
417	11/11/2011	11:13	0.012	0.012	0.013	0.016	0.016
418	11/11/2011	11:14	0.012	0.013	0.013	0.015	0.015
419	11/11/2011	11:14	0.012	0.012	0.013	0.015	0.016
420	11/11/2011	11:14	0.014	0.014	0.015	0.017	0.017
421	11/11/2011	11:14	0.012	0.013	0.013	0.015	0.015
422	11/11/2011	11:15	0.012	0.013	0.013	0.016	0.019
423	11/11/2011	11:15	0.012	0.012	0.013	0.016	0.019
424	11/11/2011	11:15	0.015	0.015	0.015	0.018	0.024
425	11/11/2011	11:15	0.012	0.013	0.013	0.016	0.016
426	11/11/2011	11:16	0.012	0.013	0.013	0.016	0.021
427	11/11/2011	11:16	0.012	0.013	0.013	0.015	0.022
428	11/11/2011	11:16	0.013	0.013	0.014	0.015	0.024
429	11/11/2011	11:16	0.012	0.013	0.013	0.015	0.019
430	11/11/2011	11:17	0.012	0.012	0.012	0.014	0.017
431	11/11/2011	11:17	0.012	0.012	0.013	0.017	0.018
432	11/11/2011	11:17	0.012	0.013	0.013	0.015	0.02
433	11/11/2011	11:17	0.013	0.014	0.015	0.017	0.021
434	11/11/2011	11:18	0.013	0.013	0.014	0.016	0.019
435	11/11/2011	11:18	0.013	0.014	0.014	0.017	0.028
436	11/11/2011	11:18	0.013	0.013	0.014	0.018	0.022
437	11/11/2011	11:18	0.011	0.012	0.012	0.015	0.016
438	11/11/2011	11:19	0.012	0.013	0.013	0.017	0.017
439	11/11/2011	11:19	0.013	0.014	0.014	0.016	0.018
440	11/11/2011	11:19	0.014	0.015	0.015	0.018	0.026
441	11/11/2011	11:19	0.014	0.014	0.015	0.017	0.017
442	11/11/2011	11:20	0.014	0.014	0.014	0.017	0.017
443	11/11/2011	11:20	0.014	0.014	0.014	0.018	0.021
444	11/11/2011	11:20	0.014	0.014	0.015	0.018	0.022
445	11/11/2011	11:20	0.014	0.015	0.015	0.019	0.026
446	11/11/2011	11:21	0.013	0.013	0.014	0.016	0.017
447	11/11/2011	11:21	0.015	0.015	0.015	0.018	0.028
448	11/11/2011	11:21	0.013	0.013	0.013	0.015	0.016
449	11/11/2011	11:21	0.014	0.014	0.014	0.018	0.018
450	11/11/2011	11:22	0.013	0.013	0.014	0.016	0.016
451	11/11/2011	11:22	0.014	0.015	0.015	0.019	0.026

452	11/11/2011	11:22	0.013	0.014	0.014	0.017	0.017
453	11/11/2011	11:22	0.013	0.013	0.013	0.015	0.02
454	11/11/2011	11:23	0.013	0.014	0.014	0.017	0.022
455	11/11/2011	11:23	0.014	0.014	0.014	0.017	0.019
456	11/11/2011	11:23	0.013	0.013	0.014	0.017	0.018
457	11/11/2011	11:23	0.013	0.013	0.014	0.016	0.021
458	11/11/2011	11:24	0.012	0.012	0.013	0.016	0.016
459	11/11/2011	11:24	0.014	0.014	0.015	0.017	0.019
460	11/11/2011	11:24	0.014	0.014	0.015	0.017	0.018
461	11/11/2011	11:24	0.013	0.013	0.014	0.015	0.018
462	11/11/2011	11:25	0.012	0.013	0.013	0.015	0.02
463	11/11/2011	11:25	0.012	0.013	0.013	0.014	0.016
464	11/11/2011	11:25	0.014	0.014	0.015	0.016	0.025
465	11/11/2011	11:25	0.013	0.014	0.014	0.016	0.023
466	11/11/2011	11:26	0.012	0.012	0.013	0.014	0.02
467	11/11/2011	11:26	0.017	0.017	0.018	0.021	0.025
468	11/11/2011	11:26	0.013	0.013	0.013	0.016	0.019
469	11/11/2011	11:26	0.014	0.014	0.014	0.018	0.029
470	11/11/2011	11:27	0.012	0.012	0.013	0.015	0.015
471	11/11/2011	11:27	0.012	0.013	0.013	0.015	0.02
472	11/11/2011	11:27	0.015	0.015	0.016	0.02	0.029
473	11/11/2011	11:27	0.018	0.018	0.019	0.02	0.025
474	11/11/2011	11:28	0.014	0.014	0.015	0.017	0.023
475	11/11/2011	11:28	0.012	0.013	0.013	0.016	0.016
476	11/11/2011	11:28	0.013	0.013	0.014	0.015	0.019
477	11/11/2011	11:28	0.014	0.014	0.015	0.017	0.032
478	11/11/2011	11:29	0.013	0.014	0.014	0.016	0.018
479	11/11/2011	11:29	0.014	0.014	0.014	0.018	0.023
480	11/11/2011	11:29	0.015	0.015	0.016	0.019	0.034
481	11/11/2011	11:29	0.016	0.016	0.017	0.022	0.036
482	11/11/2011	11:30	0.015	0.015	0.016	0.018	0.024
483	11/11/2011	11:30	0.013	0.014	0.014	0.018	0.02
484	11/11/2011	11:30	0.014	0.014	0.015	0.017	0.022
485	11/11/2011	11:30	0.014	0.015	0.015	0.017	0.023
486	11/11/2011	11:31	0.017	0.017	0.018	0.022	0.033
487	11/11/2011	11:31	0.018	0.019	0.02	0.026	0.031
488	11/11/2011	11:31	0.012	0.013	0.014	0.017	0.021
489	11/11/2011	11:31	0.012	0.013	0.013	0.018	0.022
490	11/11/2011	11:32	0.012	0.012	0.013	0.015	0.02
491	11/11/2011	11:32	0.014	0.014	0.015	0.017	0.027
492	11/11/2011	11:32	0.013	0.013	0.014	0.015	0.021
493	11/11/2011	11:32	0.013	0.014	0.015	0.017	0.017
494	11/11/2011	11:33	0.012	0.012	0.013	0.014	0.018
495	11/11/2011	11:33	0.013	0.013	0.014	0.015	0.016
496	11/11/2011	11:33	0.012	0.012	0.013	0.014	0.018
497	11/11/2011	11:33	0.012	0.013	0.013	0.015	0.025
498	11/11/2011	11:34	0.013	0.014	0.014	0.019	0.026
499	11/11/2011	11:34	0.011	0.011	0.011	0.012	0.016
500	11/11/2011	11:34	0.012	0.012	0.013	0.014	0.024

501	11/11/2011	11:34	0.012	0.012	0.013	0.015	0.018
502	11/11/2011	11:35	0.013	0.014	0.014	0.017	0.028
503	11/11/2011	11:35	0.012	0.012	0.013	0.015	0.015
504	11/11/2011	11:35	0.012	0.012	0.013	0.014	0.018
505	11/11/2011	11:35	0.013	0.013	0.013	0.016	0.016
506	11/11/2011	11:36	0.012	0.012	0.013	0.014	0.014
507	11/11/2011	11:36	0.012	0.012	0.013	0.016	0.019
508	11/11/2011	11:36	0.012	0.012	0.013	0.017	0.017
509	11/11/2011	11:36	0.014	0.014	0.015	0.015	0.017
510	11/11/2011	11:37	0.017	0.018	0.018	0.021	0.022
511	11/11/2011	11:37	0.017	0.017	0.018	0.019	0.019
512	11/11/2011	11:37	0.019	0.019	0.019	0.022	0.024
513	11/11/2011	11:37	0.018	0.019	0.019	0.023	0.033
514	11/11/2011	11:38	0.015	0.015	0.016	0.018	0.019
515	11/11/2011	11:38	0.015	0.015	0.016	0.018	0.018
516	11/11/2011	11:38	0.018	0.018	0.019	0.02	0.03
517	11/11/2011	11:38	0.012	0.013	0.013	0.016	0.02
518	11/11/2011	11:39	0.013	0.013	0.014	0.014	0.014
519	11/11/2011	11:39	0.013	0.014	0.014	0.016	0.02
520	11/11/2011	11:39	0.014	0.014	0.015	0.02	0.024
521	11/11/2011	11:39	0.015	0.016	0.016	0.019	0.028
522	11/11/2011	11:40	0.013	0.013	0.014	0.016	0.016
523	11/11/2011	11:40	0.014	0.014	0.015	0.015	0.023
524	11/11/2011	11:40	0.017	0.017	0.018	0.022	0.028
525	11/11/2011	11:40	0.018	0.019	0.02	0.023	0.034
526	11/11/2011	11:41	0.021	0.022	0.023	0.032	0.053
527	11/11/2011	11:41	0.019	0.02	0.021	0.026	0.041
528	11/11/2011	11:41	0.016	0.017	0.017	0.021	0.026
529	11/11/2011	11:41	0.017	0.017	0.018	0.023	0.028
530	11/11/2011	11:42	0.018	0.019	0.019	0.023	0.031
531	11/11/2011	11:42	0.016	0.017	0.018	0.021	0.025
532	11/11/2011	11:42	0.017	0.018	0.018	0.022	0.023
533	11/11/2011	11:42	0.018	0.018	0.019	0.021	0.03
534	11/11/2011	11:43	0.02	0.02	0.021	0.025	0.026
535	11/11/2011	11:43	0.018	0.018	0.019	0.021	0.023
536	11/11/2011	11:43	0.02	0.021	0.021	0.024	0.032
537	11/11/2011	11:43	0.016	0.017	0.017	0.021	0.021
538	11/11/2011	11:44	0.018	0.018	0.018	0.019	0.022
539	11/11/2011	11:44	0.018	0.018	0.019	0.021	0.026
540	11/11/2011	11:44	0.018	0.018	0.018	0.02	0.024
541	11/11/2011	11:44	0.015	0.016	0.016	0.018	0.025
542	11/11/2011	11:45	0.015	0.016	0.016	0.018	0.032
543	11/11/2011	11:45	0.014	0.014	0.015	0.016	0.028
544	11/11/2011	11:45	0.015	0.015	0.016	0.018	0.02
545	11/11/2011	11:45	0.013	0.013	0.014	0.015	0.017
546	11/11/2011	11:46	0.013	0.014	0.014	0.017	0.017
547	11/11/2011	11:46	0.012	0.012	0.013	0.015	0.017
548	11/11/2011	11:46	0.013	0.014	0.014	0.016	0.026
549	11/11/2011	11:46	0.013	0.013	0.014	0.017	0.017

550	11/11/2011	11:47	0.013	0.013	0.014	0.016	0.019
551	11/11/2011	11:47	0.012	0.013	0.013	0.014	0.015
552	11/11/2011	11:47	0.013	0.013	0.014	0.015	0.015
553	11/11/2011	11:47	0.013	0.013	0.014	0.015	0.015
554	11/11/2011	11:48	0.014	0.014	0.015	0.018	0.018
555	11/11/2011	11:48	0.012	0.012	0.012	0.015	0.016
556	11/11/2011	11:48	0.012	0.013	0.013	0.015	0.023
557	11/11/2011	11:48	0.013	0.013	0.014	0.015	0.022
558	11/11/2011	11:49	0.011	0.012	0.012	0.013	0.017
559	11/11/2011	11:49	0.013	0.013	0.014	0.015	0.018
560	11/11/2011	11:49	0.012	0.013	0.013	0.016	0.021
561	11/11/2011	11:49	0.013	0.014	0.014	0.017	0.025
562	11/11/2011	11:50	0.013	0.014	0.014	0.017	0.022
563	11/11/2011	11:50	0.013	0.013	0.014	0.017	0.022
564	11/11/2011	11:50	0.013	0.013	0.014	0.019	0.031
565	11/11/2011	11:50	0.012	0.013	0.013	0.016	0.016
566	11/11/2011	11:51	0.015	0.016	0.017	0.021	0.054
567	11/11/2011	11:51	0.013	0.013	0.013	0.016	0.024
568	11/11/2011	11:51	0.011	0.012	0.012	0.016	0.016
569	11/11/2011	11:51	0.012	0.013	0.013	0.016	0.021
570	11/11/2011	11:52	0.012	0.013	0.013	0.016	0.021
571	11/11/2011	11:52	0.012	0.012	0.013	0.014	0.02
572	11/11/2011	11:52	0.011	0.011	0.012	0.014	0.016
573	11/11/2011	11:52	0.012	0.012	0.013	0.014	0.022
574	11/11/2011	11:53	0.013	0.013	0.014	0.017	0.02
575	11/11/2011	11:53	0.012	0.013	0.013	0.016	0.016
576	11/11/2011	11:53	0.012	0.012	0.012	0.015	0.015
577	11/11/2011	11:53	0.012	0.012	0.013	0.014	0.018
578	11/11/2011	11:54	0.012	0.012	0.013	0.015	0.018
579	11/11/2011	11:54	0.011	0.012	0.012	0.015	0.016
580	11/11/2011	11:54	0.014	0.015	0.015	0.017	0.018
581	11/11/2011	11:54	0.013	0.014	0.014	0.016	0.021
582	11/11/2011	11:55	0.012	0.013	0.013	0.017	0.017
583	11/11/2011	11:55	0.013	0.014	0.014	0.015	0.025
584	11/11/2011	11:55	0.013	0.013	0.014	0.015	0.022
585	11/11/2011	11:55	0.018	0.019	0.02	0.021	0.031
586	11/11/2011	11:56	0.016	0.017	0.018	0.019	0.028
587	11/11/2011	11:56	0.014	0.015	0.015	0.017	0.017
588	11/11/2011	11:56	0.014	0.015	0.016	0.019	0.019
589	11/11/2011	11:56	0.013	0.013	0.013	0.015	0.021
590	11/11/2011	11:57	0.012	0.013	0.013	0.015	0.018
591	11/11/2011	11:57	0.012	0.012	0.013	0.015	0.018
592	11/11/2011	11:57	0.011	0.011	0.012	0.012	0.012
593	11/11/2011	11:57	0.012	0.012	0.013	0.015	0.019
594	11/11/2011	11:58	0.013	0.013	0.013	0.014	0.015
595	11/11/2011	11:58	0.012	0.013	0.013	0.015	0.02
596	11/11/2011	11:58	0.011	0.012	0.012	0.014	0.014
597	11/11/2011	11:58	0.011	0.012	0.012	0.015	0.015
598	11/11/2011	11:59	0.011	0.011	0.012	0.014	0.014

599	11/11/2011	11:59	0.016	0.016	0.016	0.02	0.032
600	11/11/2011	11:59	0.012	0.012	0.012	0.014	0.019
601	11/11/2011	11:59	0.017	0.017	0.018	0.02	0.039
602	11/11/2011	12:00	0.011	0.011	0.012	0.013	0.015
603	11/11/2011	12:00	0.011	0.011	0.012	0.014	0.015
604	11/11/2011	12:00	0.011	0.012	0.012	0.014	0.018
605	11/11/2011	12:00	0.011	0.012	0.012	0.014	0.014
606	11/11/2011	12:01	0.012	0.012	0.012	0.016	0.023
607	11/11/2011	12:01	0.014	0.014	0.015	0.02	0.022
608	11/11/2011	12:01	0.013	0.013	0.014	0.016	0.021
609	11/11/2011	12:01	0.013	0.013	0.014	0.017	0.023
610	11/11/2011	12:02	0.013	0.013	0.014	0.016	0.016
611	11/11/2011	12:02	0.015	0.015	0.015	0.017	0.021
612	11/11/2011	12:02	0.014	0.015	0.016	0.017	0.02
613	11/11/2011	12:02	0.014	0.015	0.015	0.017	0.017
614	11/11/2011	12:03	0.014	0.014	0.015	0.017	0.018
615	11/11/2011	12:03	0.015	0.015	0.016	0.018	0.024
616	11/11/2011	12:03	0.014	0.014	0.015	0.016	0.02
617	11/11/2011	12:03	0.014	0.014	0.015	0.018	0.019
618	11/11/2011	12:04	0.014	0.014	0.015	0.016	0.018
619	11/11/2011	12:04	0.025	0.026	0.027	0.029	0.032
620	11/11/2011	12:04	0.021	0.022	0.022	0.024	0.026
621	11/11/2011	12:04	0.022	0.023	0.023	0.026	0.026
622	11/11/2011	12:05	0.019	0.02	0.021	0.023	0.034
623	11/11/2011	12:05	0.016	0.017	0.017	0.019	0.019
624	11/11/2011	12:05	0.017	0.017	0.018	0.022	0.022
625	11/11/2011	12:05	0.018	0.019	0.02	0.02	0.036
626	11/11/2011	12:06	0.014	0.014	0.015	0.017	0.017
627	11/11/2011	12:06	0.016	0.016	0.017	0.02	0.021
628	11/11/2011	12:06	0.014	0.014	0.015	0.016	0.016
629	11/11/2011	12:06	0.013	0.014	0.014	0.016	0.022
630	11/11/2011	12:07	0.013	0.014	0.014	0.014	0.023
631	11/11/2011	12:07	0.012	0.013	0.013	0.018	0.021
632	11/11/2011	12:07	0.012	0.013	0.013	0.015	0.015
633	11/11/2011	12:07	0.012	0.013	0.013	0.016	0.016
634	11/11/2011	12:08	0.013	0.013	0.014	0.017	0.023
635	11/11/2011	12:08	0.012	0.012	0.013	0.014	0.018
636	11/11/2011	12:08	0.013	0.013	0.014	0.016	0.02
637	11/11/2011	12:08	0.011	0.012	0.012	0.014	0.018
638	11/11/2011	12:09	0.01	0.011	0.011	0.012	0.012
639	11/11/2011	12:09	0.011	0.012	0.012	0.014	0.015
640	11/11/2011	12:09	0.011	0.011	0.012	0.012	0.014
641	11/11/2011	12:09	0.012	0.012	0.013	0.015	0.016
642	11/11/2011	12:10	0.013	0.014	0.014	0.018	0.022
643	11/11/2011	12:10	0.012	0.013	0.013	0.016	0.016
644	11/11/2011	12:10	0.011	0.012	0.012	0.014	0.016
645	11/11/2011	12:10	0.012	0.012	0.013	0.014	0.019
646	11/11/2011	12:11	0.012	0.012	0.012	0.015	0.015
647	11/11/2011	12:11	0.012	0.013	0.013	0.016	0.022

648	11/11/2011	12:11	0.012	0.013	0.013	0.015	0.016
649	11/11/2011	12:11	0.014	0.015	0.015	0.017	0.017
650	11/11/2011	12:12	0.013	0.013	0.014	0.017	0.017
651	11/11/2011	12:12	0.012	0.013	0.013	0.014	0.016
652	11/11/2011	12:12	0.013	0.013	0.014	0.016	0.02
653	11/11/2011	12:12	0.015	0.016	0.016	0.018	0.027
654	11/11/2011	12:13	0.014	0.014	0.015	0.017	0.017
655	11/11/2011	12:13	0.016	0.016	0.017	0.02	0.029
656	11/11/2011	12:13	0.014	0.014	0.015	0.016	0.016
657	11/11/2011	12:13	0.013	0.014	0.014	0.017	0.024
658	11/11/2011	12:14	0.014	0.014	0.015	0.015	0.021
659	11/11/2011	12:14	0.016	0.017	0.017	0.019	0.025
660	11/11/2011	12:14	0.018	0.018	0.019	0.021	0.021
661	11/11/2011	12:14	0.017	0.017	0.018	0.019	0.019
662	11/11/2011	12:15	0.021	0.021	0.022	0.023	0.026
663	11/11/2011	12:15	0.022	0.023	0.023	0.026	0.026
664	11/11/2011	12:15	0.02	0.021	0.022	0.025	0.036
665	11/11/2011	12:15	0.021	0.022	0.023	0.025	0.032
666	11/11/2011	12:16	0.022	0.022	0.023	0.027	0.034
667	11/11/2011	12:16	0.02	0.021	0.022	0.024	0.026
668	11/11/2011	12:16	0.021	0.021	0.022	0.023	0.028
669	11/11/2011	12:16	0.018	0.018	0.019	0.02	0.02
670	11/11/2011	12:17	0.018	0.019	0.02	0.021	0.021
671	11/11/2011	12:17	0.017	0.018	0.018	0.021	0.021
672	11/11/2011	12:17	0.016	0.016	0.017	0.017	0.026
673	11/11/2011	12:17	0.014	0.015	0.016	0.018	0.024
674	11/11/2011	12:18	0.013	0.014	0.014	0.015	0.017
675	11/11/2011	12:18	0.016	0.017	0.017	0.02	0.024
676	11/11/2011	12:18	0.014	0.015	0.015	0.018	0.02
677	11/11/2011	12:18	0.015	0.016	0.016	0.017	0.018
678	11/11/2011	12:19	0.02	0.021	0.022	0.024	0.028
679	11/11/2011	12:19	0.022	0.023	0.024	0.027	0.044
680	11/11/2011	12:19	0.02	0.02	0.021	0.023	0.03
681	11/11/2011	12:19	0.015	0.015	0.016	0.017	0.017
682	11/11/2011	12:20	0.017	0.017	0.018	0.022	0.031
683	11/11/2011	12:20	0.015	0.016	0.016	0.017	0.017
684	11/11/2011	12:20	0.014	0.015	0.015	0.017	0.024
685	11/11/2011	12:20	0.015	0.016	0.016	0.019	0.023
686	11/11/2011	12:21	0.014	0.014	0.015	0.017	0.019
687	11/11/2011	12:21	0.015	0.015	0.016	0.016	0.021
688	11/11/2011	12:21	0.015	0.015	0.016	0.017	0.018
689	11/11/2011	12:21	0.016	0.017	0.017	0.019	0.019
690	11/11/2011	12:22	0.017	0.018	0.018	0.021	0.031
691	11/11/2011	12:22	0.016	0.017	0.017	0.019	0.019
692	11/11/2011	12:22	0.013	0.013	0.013	0.014	0.016
693	11/11/2011	12:22	0.014	0.015	0.015	0.018	0.018
694	11/11/2011	12:23	0.013	0.014	0.014	0.017	0.018
695	11/11/2011	12:23	0.014	0.014	0.014	0.017	0.017
696	11/11/2011	12:23	0.013	0.013	0.014	0.017	0.018

697	11/11/2011	12:23	0.012	0.013	0.013	0.015	0.022
698	11/11/2011	12:24	0.013	0.014	0.014	0.015	0.015
699	11/11/2011	12:24	0.015	0.015	0.016	0.018	0.03
700	11/11/2011	12:24	0.013	0.014	0.014	0.016	0.016
701	11/11/2011	12:24	0.016	0.016	0.016	0.018	0.018
702	11/11/2011	12:25	0.016	0.016	0.017	0.018	0.018
703	11/11/2011	12:25	0.013	0.013	0.014	0.015	0.015
704	11/11/2011	12:25	0.011	0.012	0.012	0.013	0.013
705	11/11/2011	12:25	0.012	0.012	0.013	0.015	0.015
706	11/11/2011	12:26	0.013	0.013	0.013	0.015	0.015
707	11/11/2011	12:26	0.014	0.014	0.015	0.016	0.016
708	11/11/2011	12:26	0.017	0.018	0.018	0.021	0.028
709	11/11/2011	12:26	0.017	0.018	0.018	0.021	0.025
710	11/11/2011	12:27	0.025	0.026	0.027	0.031	0.04
711	11/11/2011	12:27	0.018	0.018	0.019	0.022	0.025
712	11/11/2011	12:27	0.015	0.016	0.016	0.018	0.018
713	11/11/2011	12:27	0.014	0.015	0.015	0.016	0.02
714	11/11/2011	12:28	0.014	0.015	0.016	0.016	0.019
715	11/11/2011	12:28	0.015	0.016	0.016	0.017	0.021
716	11/11/2011	12:28	0.014	0.014	0.015	0.016	0.016
717	11/11/2011	12:28	0.015	0.015	0.016	0.017	0.02
718	11/11/2011	12:29	0.014	0.015	0.015	0.018	0.018
719	11/11/2011	12:29	0.014	0.015	0.015	0.017	0.019
720	11/11/2011	12:29	0.015	0.016	0.016	0.017	0.024