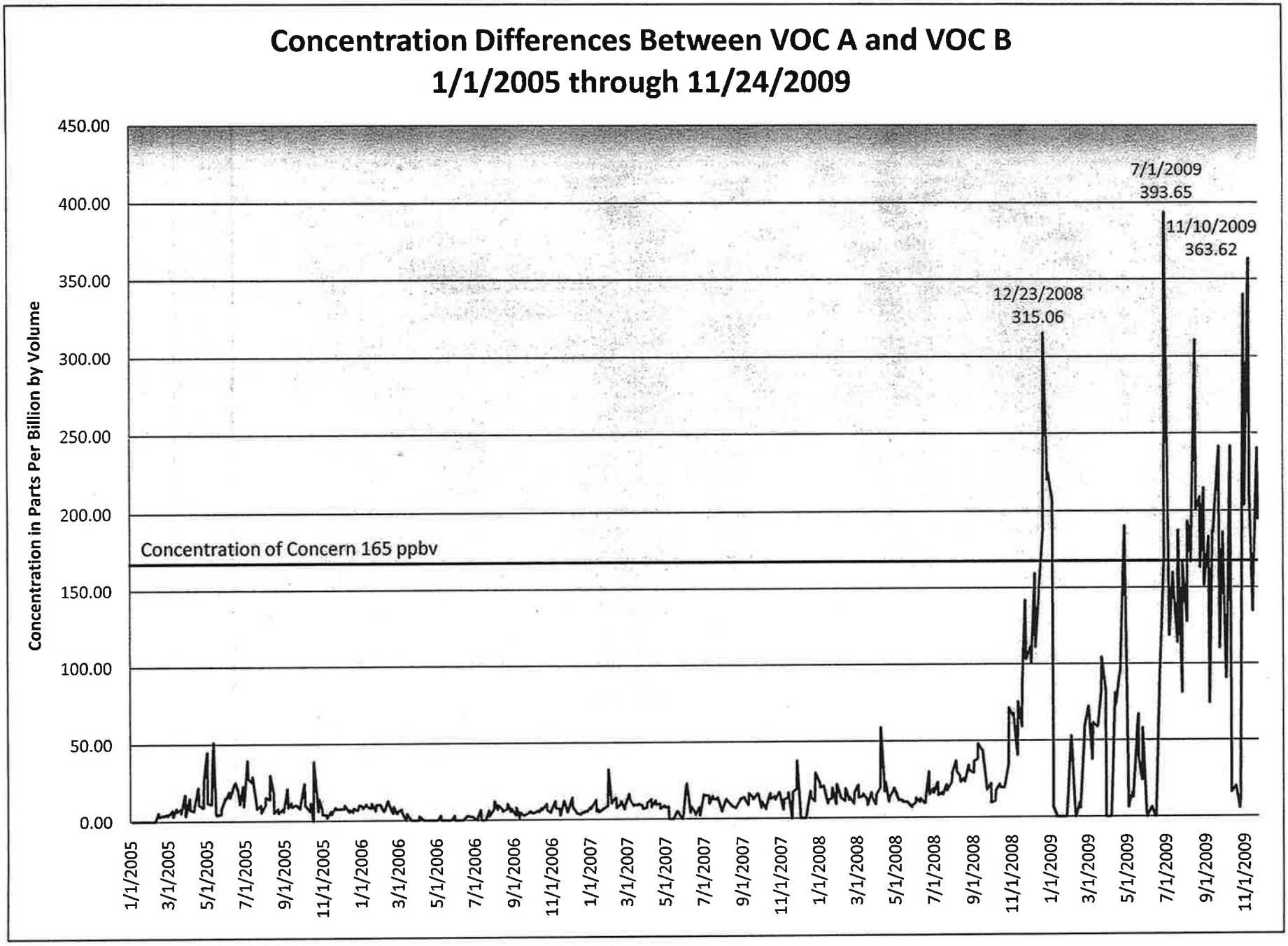
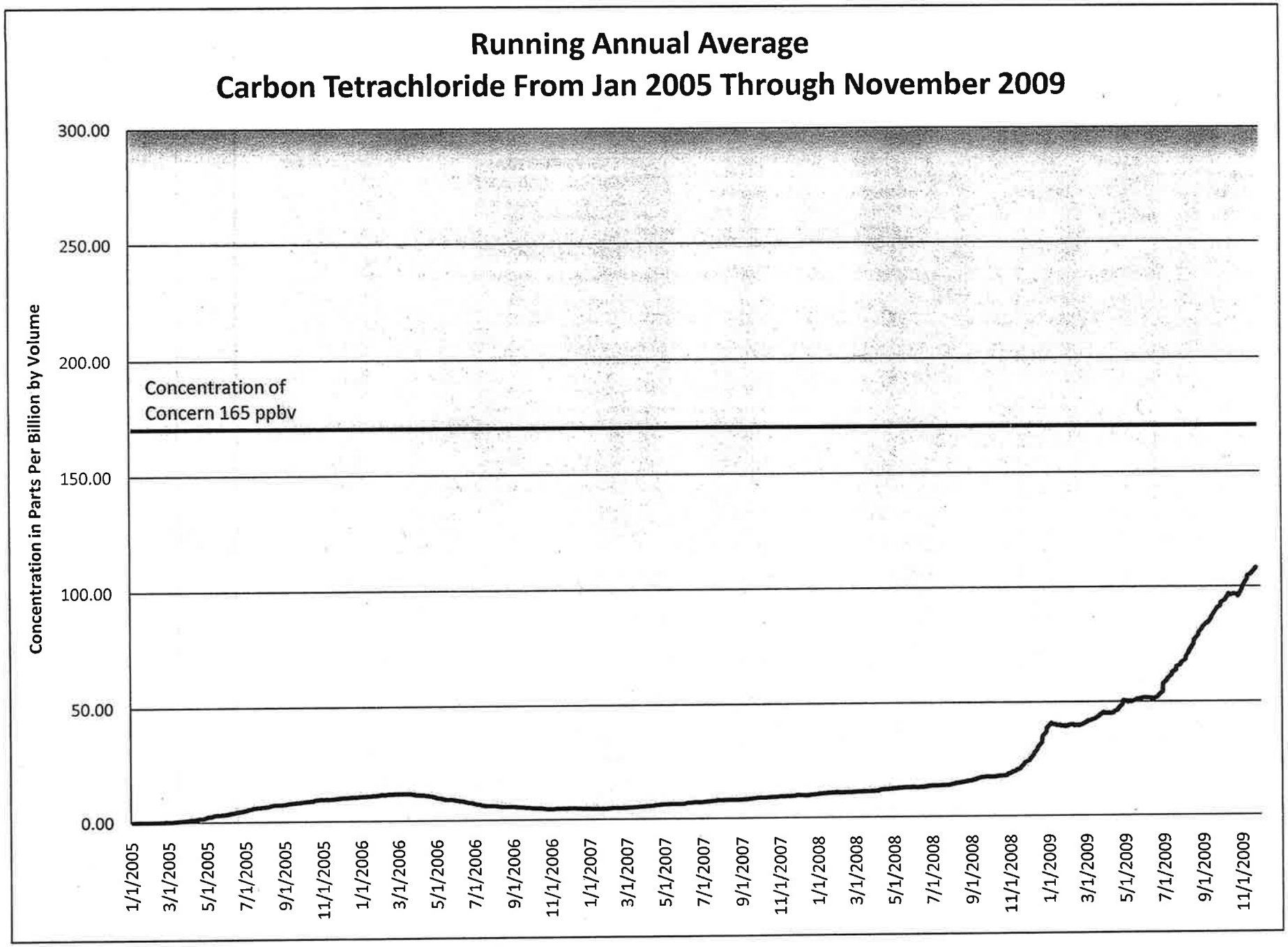
Requested Item 1

- Electronic Spreadsheet of concentration differences at location VOC-A and VOC-B from 1/1/05 through 11/24/09 (see enclosed DVD)

- Chart of concentration differences from 1/1/05 through 11/24/09 (Attached)

- Chart of Running Annual Average from 1/1/05 through 11/24/09 (Attached)


Concentration Differences Between VOC A and VOC B
1/1/2005 through 11/24/2009
Concentration in Parts Per Billion by Volume
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Concentration of Concern 165 ppbv
12/23/2008
315.06
7/1/2009
393.65
11/10/2009
363.62
1/1/2005
3/1/2005
5/1/2005
7/1/2005
9/1/2005
11/1/2005
1/1/2006
3/1/2006
5/1/2006
7/1/2006
9/1/2006
11/1/2006
1/1/2007
3/1/2007
5/1/2007
7/1/2007
9/1/2007
11/1/2007
1/1/2008
3/1/2008
5/1/2008
7/1/2008
9/1/2008
11/1/2008
1/1/2009
3/1/2009
5/1/2009
7/1/2009
9/1/2009
11/1/2009


Running Annual Average
Carbon Tetrachloride From Jan 2005 Through November 2009
Concentration in Parts Per Billion by Volume
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Concentration of
Concern 165 ppbv
1/1/2005
3/1/2005
5/1/2005
7/1/2005
9/1/2005
11/1/2005
1/1/2006
3/1/2006
5/1/2006
7/1/2006
9/1/2006
11/1/2006
1/1/2007
3/1/2007
5/1/2007
7/1/2007
9/1/2007
11/1/2007
1/1/2008
3/1/2008
5/1/2008
7/1/2008
9/1/2008
11/1/2008
1/1/2009
3/1/2009
5/1/2009
7/1/2009
9/1/2009
11/1/2009

Sample Date	Difference	Running Annual Average
1/5/2004	0	
1/7/2004	0	
1/12/2004	0	
1/14/2004	0	
1/19/2004	0	
1/21/2004	0	
1/26/2004	0	
1/28/2004	0	
2/4/2004	0	
2/5/2004	0	
2/10/2004	0	
2/11/2004	0	
2/16/2004	0	
2/17/2004	0	
2/23/2004	0	
2/24/2004	0	
3/1/2004	0	
3/2/2004	0	
3/9/2004	0	
3/10/2004	0	
3/16/2004	0	
3/17/2004	0	
3/22/2004	0	
3/23/2004	0	
3/30/2004	0	
3/31/2004	0	
4/5/2004	0	
4/6/2004	0	
4/12/2004	0	
4/13/2004	0	
4/19/2004	0	
4/20/2004	0	
4/26/2004	0	
4/27/2004	0	
5/3/2004	0	
5/4/2004	0	
5/10/2004	0	
5/11/2004	0	
5/17/2004	0	
5/18/2004	0	
5/24/2004	0	
5/25/2004	0	
6/2/2004	0	
6/3/2004	0	
6/7/2004	0	
6/9/2004	0	
6/15/2004	0	
6/16/2004	0	
6/22/2004	0	
6/23/2004	0	
6/29/2004	0	
6/30/2004	0	
7/7/2004	0	

7/8/2004	0	
7/13/2004	0	
7/14/2004	0	
7/21/2004	0	
7/22/2004	0	
7/27/2004	0	
7/28/2004	0	
8/2/2004	0	
8/4/2004	0	
8/9/2004	0	
8/10/2004	0	
8/16/2004	0	
8/18/2004	0	
8/25/2004	0	
8/26/2004	0	
9/1/2004	0	
9/2/2004	0	
9/7/2004	0	
9/8/2004	0	
9/13/2004	0	
9/15/2004	0	
9/20/2004	0	
9/22/2004	0	
9/27/2004	0	
9/29/2004	0	
10/4/2004	0	
10/5/2004	0	
10/13/2004	0	
10/14/2004	0	
10/18/2004	0	
10/19/2004	0	
10/25/2004	0	
10/26/2004	0	
11/2/2004	0	
11/3/2004	0	
11/9/2004	0	
11/10/2004	0	
11/16/2004	0	
11/17/2004	0	
11/22/2004	0	
11/23/2004	0	
11/29/2004	0	
11/30/2004	0	
12/6/2004	0	
12/7/2004	0	
12/13/2004	0	
12/14/2004	0	
12/20/2004	0	
12/21/2004	0	
12/30/2004	0	
1/4/2005	0.00	0.00
1/10/2005	0.00	0.00
1/11/2005	0.00	0.00
1/18/2005	0.00	0.00
1/19/2005	0.00	0.00

1/25/2005	0.00	0.00
1/26/2005	0.00	0.00
1/31/2005	0.00	0.00
2/1/2005	0.00	0.00
2/8/2005	0.00	0.00
2/9/2005	0.00	0.00
2/14/2005	5.63	0.05
2/15/2005	3.27	0.09
2/22/2005	4.12	0.13
2/23/2005	3.78	0.16
2/28/2005	4.70	0.21
3/1/2005	3.78	0.25
3/8/2005	7.14	0.31
3/9/2005	3.32	0.35
3/14/2005	8.44	0.43
3/15/2005	6.47	0.49
3/21/2005	8.22	0.57
3/22/2005	5.46	0.62
3/28/2005	17.54	0.79
3/29/2005	3.72	0.82
4/4/2005	15.15	0.98
4/5/2005	7.57	1.05
4/11/2005	6.89	1.12
4/12/2005	9.70	1.21
4/18/2005	22.04	1.43
4/19/2005	10.87	1.53
4/26/2005	8.91	1.63
4/27/2005	27.18	1.90
5/2/2005	44.87	2.32
5/3/2005	12.10	2.44
5/9/2005	11.27	2.55
5/12/2005	51.30	3.07
5/16/2005	6.00	3.10
5/17/2005	4.08	3.14
5/24/2005	4.67	3.22
5/25/2005	8.35	3.30
5/31/2005	15.48	3.42
6/1/2005	15.04	3.53
6/6/2005	19.25	3.75
6/7/2005	15.65	3.90
6/15/2005	24.79	4.18
6/16/2005	25.15	4.43
6/20/2005	19.74	4.58
6/23/2005	11.26	4.73
6/28/2005	22.95	4.91
6/29/2005	9.87	5.01
7/5/2005	39.51	5.39
7/6/2005	27.95	5.61
7/12/2005	25.40	5.91
7/13/2005	29.10	6.19
7/19/2005	11.46	6.30
7/20/2005	8.29	6.32
7/26/2005	10.43	6.48
7/27/2005	5.65	6.54
8/2/2005	10.56	6.71

8/3/2005	15.93	6.80
8/9/2005	14.21	7.00
8/10/2005	29.99	7.30
8/15/2005	18.59	7.41
8/16/2005	5.43	7.46
8/22/2005	8.11	7.54
8/23/2005	5.15	7.51
8/30/2005	8.06	7.67
8/31/2005	6.20	7.65
9/6/2005	20.96	7.93
9/7/2005	8.85	8.02
9/12/2005	12.00	8.13
9/13/2005	9.05	8.22
9/19/2005	10.59	8.32
9/20/2005	10.61	8.43
9/26/2005	8.28	8.51
9/27/2005	11.38	8.62
10/3/2005	24.40	8.85
10/4/2005	10.40	8.95
10/12/2005	6.27	9.01
10/13/2005	11.78	9.13
10/17/2005	0.00	9.13
10/18/2005	38.70	9.50
10/25/2005	6.28	9.66
10/26/2005	14.34	9.80
10/31/2005	7.22	9.78
11/1/2005	4.11	9.72
11/7/2005	3.92	9.85
11/8/2005	1.82	9.78
11/14/2005	6.23	9.93
11/15/2005	4.24	9.88
11/21/2005	8.71	10.06
11/22/2005	7.63	10.13
11/29/2005	7.75	10.31
11/30/2005	7.96	10.38
12/5/2005	7.76	10.36
12/6/2005	10.18	10.46
12/13/2005	5.88	10.62
12/14/2005	7.23	10.69
12/19/2005	5.79	10.64
12/20/2005	8.02	10.72
12/27/2005	6.87	10.79
12/29/2005	10.11	11.00
1/3/2006	9.49	10.87
1/4/2006	8.09	10.95
1/9/2006	10.85	10.95
1/10/2006	9.35	11.04
1/17/2006	8.13	11.11
1/18/2006	11.35	11.22
1/24/2006	6.44	11.28
1/25/2006	10.29	11.38
1/31/2006	10.58	11.59
2/1/2006	10.28	11.69
2/6/2006	6.19	11.64
2/7/2006	6.40	11.59

2/13/2006	12.99	11.82
2/14/2006	10.99	11.87
2/21/2006	4.69	11.89
2/22/2006	8.89	11.93
2/27/2006	4.60	11.94
2/28/2006	5.80	11.95
3/6/2006	7.14	11.98
3/7/2006	5.93	11.93
3/14/2006	0.00	11.97
3/15/2006	4.25	11.95
3/22/2006	0.00	11.94
3/23/2006	0.00	11.82
3/27/2006	0.00	11.71
3/28/2006	0.00	11.54
4/3/2006	0.00	11.51
4/4/2006	2.65	11.39
4/11/2006	0.00	11.36
4/12/2006	0.00	11.26
4/19/2006	0.00	11.05
4/20/2006	0.00	10.95
4/24/2006	0.00	10.84
4/25/2006	0.00	10.74
5/2/2006	0.00	10.17
5/3/2006	0.00	10.05
5/8/2006	3.10	9.99
5/9/2006	0.00	9.88
5/15/2006	0.00	9.39
5/16/2006	0.00	9.33
5/24/2006	0.00	9.34
5/25/2006	0.00	9.26
5/30/2006	2.91	9.20
5/31/2006	0.00	9.05
6/5/2006	0.00	8.91
6/6/2006	0.00	8.73
6/12/2006	0.00	8.58
6/13/2006	0.00	8.50
6/19/2006	2.53	8.12
6/20/2006	2.71	7.96
6/27/2006	2.4	7.88
6/28/2006	2.17	7.68
7/6/2006	0.00	7.08
7/7/2006	2.40	7.03
7/11/2006	6.59	7.03
7/12/2006	0.00	6.79
7/18/2006	0.00	6.51
7/19/2006	0.00	6.40
7/24/2006	6.35	6.38
7/25/2006	2.66	6.35
8/1/2006	7.00	6.32
8/2/2006	12.27	6.34
8/7/2006	6.97	6.25
8/8/2006	9.53	6.21
8/14/2006	7.14	5.99
8/15/2006	5.52	5.87
8/22/2006	7.19	5.86

8/23/2006	10.51	5.91
8/28/2006	5.37	5.91
8/29/2006	7.53	5.92
9/5/2006	3.14	5.87
9/6/2006	8.06	5.75
9/11/2006	1.52	5.68
9/12/2006	4.79	5.61
9/18/2006	2.79	5.55
9/19/2006	3.07	5.48
9/26/2006	4.70	5.40
9/27/2006	5.51	5.34
10/2/2006	4.52	5.33
10/3/2006	4.21	5.14
10/11/2006	5.91	5.10
10/12/2006	5.08	5.09
10/16/2006	7.67	5.05
10/17/2006	6.48	5.11
10/24/2006	10.36	4.84
10/25/2006	6.50	4.84
10/31/2006	4.66	4.73
11/1/2006	6.14	4.74
11/7/2006	12.25	4.82
11/8/2006	7.44	4.88
11/14/2006	7.21	4.89
11/15/2006	2.91	4.88
11/20/2006	10.92	4.93
11/21/2006	12.41	4.97
11/27/2006	5.05	4.94
11/28/2006	6.36	4.96
12/4/2006	14.52	4.99
12/5/2006	8.24	5.00
12/10/2006	5.26	4.95
12/12/2006	4.04	4.94
12/18/2006	3.36	4.90
12/19/2006	4.20	4.88
12/27/2006	5.54	4.84
12/28/2006	5.23	4.84
1/2/2007	8.02	4.82
1/3/2007	6.90	4.80
1/11/2007	12.87	4.74
1/12/2007	5.44	4.75
1/15/2007	6.53	4.76
1/16/2007	4.92	4.77
1/22/2007	6.56	4.69
1/23/2007	7.05	4.71
1/30/2007	8.78	4.68
1/31/2007	32.61	4.89
2/5/2007	10.51	4.89
2/6/2007	11.75	5.03
2/12/2007	14.24	5.02
2/13/2007	7.62	4.97
2/19/2007	9.80	4.96
2/20/2007	11.85	5.02
2/26/2007	6.71	5.00
2/27/2007	9.40	5.05

3/5/2007	16.56	5.15
3/6/2007	13.28	5.21
3/12/2007	8.88	5.24
3/13/2007	9.54	5.28
3/19/2007	9.32	5.38
3/20/2007	9.96	5.42
3/26/2007	8.99	5.56
3/27/2007	6.97	5.62
4/2/2007	7.43	5.70
4/3/2007	10.87	5.80
4/9/2007	13.06	5.90
4/10/2007	7.86	5.92
4/16/2007	12.41	6.09
4/17/2007	9.45	6.12
4/23/2007	10.15	6.28
4/24/2007	6.89	6.34
4/30/2007	8.88	6.43
5/1/2007	7.62	6.44
5/7/2007	8.05	6.58
5/8/2007	0.00	6.55
5/14/2007	0.00	6.55
5/15/2007	0.00	6.55
5/21/2007	4.93	6.59
5/22/2007	4.63	6.58
5/29/2007	0.00	6.64
5/30/2007	0.00	6.61
6/4/2007	21.49	6.82
6/5/2007	23.07	7.04
6/11/2007	4.28	7.08
6/12/2007	7.96	7.08
6/18/2007	4.48	7.38
6/19/2007	2.60	7.34
6/25/2007	7.52	7.34
6/26/2007	2.24	7.29
7/2/2007	15.91	7.37
7/3/2007	15.49	7.45
7/10/2007	15.32	7.64
7/11/2007	10.04	7.67
7/16/2007	14.94	7.82
7/17/2007	13.21	7.87
7/23/2007	12.84	8.06
7/24/2007	13.97	8.14
7/31/2007	4.85	8.16
8/1/2007	6.71	8.16
8/7/2007	12.90	8.17
8/8/2007	12.16	8.20
8/15/2007	8.83	8.24
8/16/2007	8.14	8.24
8/21/2007	6.98	8.23
8/22/2007	7.05	8.23
8/29/2007	12.02	8.24
8/30/2007	13.25	8.32
9/5/2007	14.11	8.43
9/6/2007	12.29	8.47
9/11/2007	8.80	8.54

9/12/2007	16.41	8.65
9/18/2007	14.23	8.76
9/19/2007	12.81	8.85
9/26/2007	16.47	8.97
9/27/2007	16.21	9.07
10/2/2007	7.00	9.09
10/3/2007	10.98	9.16
10/9/2007	6.10	9.13
10/10/2007	8.73	9.13
10/16/2007	16.42	9.28
10/17/2007	12.99	9.34
10/23/2007	14.52	9.39
10/24/2007	12.40	9.41
10/30/2007	17.19	9.51
10/31/2007	16.45	9.63
11/6/2007	5.68	9.62
11/7/2007	12.39	9.62
11/13/2007	13.56	9.68
11/14/2007	16.90	9.77
11/20/2007	0.00	9.73
11/21/2007	17.16	9.78
11/27/2007	19.26	9.92
11/28/2007	37.65	10.18
12/4/2007	0.00	10.08
12/5/2007	0.00	10.00
12/11/2007	0.00	9.95
12/12/2007	0.00	9.91
12/19/2007	17.68	10.10
12/20/2007	13.83	10.14
12/26/2007	11.15	10.15
12/27/2007	29.70	10.38
1/3/2008	22.88	10.61
1/4/2008	19.96	10.70
1/9/2008	21.14	10.80
1/16/2008	9.56	10.92
1/17/2008	12.24	10.93
1/22/2008	12.83	10.99
1/23/2008	19.65	11.11
1/29/2008	9.17	11.09
1/30/2008	22.04	11.22
2/5/2008	13.93	11.05
2/6/2008	13.17	11.06
2/12/2008	11.35	11.03
2/13/2008	19.23	11.15
2/19/2008	11.72	11.16
2/20/2008	13.73	11.18
2/26/2008	9.29	11.21
2/27/2008	16.43	11.28
3/4/2008	21.50	11.37
3/5/2008	13.44	11.34
3/11/2008	14.40	11.35
3/12/2008	15.70	11.42
3/18/2008	12.48	11.45
3/19/2008	8.59	11.44
3/25/2008	16.63	11.51

3/26/2008	13.61	11.55
4/1/2008	8.87	11.57
4/2/2008	15.34	11.64
4/8/2008	19.62	11.73
4/9/2008	58.81	12.17
4/15/2008	17.37	12.26
4/16/2008	23.61	12.37
4/22/2008	10.59	12.38
4/23/2008	13.79	12.41
4/29/2008	17.74	12.52
4/30/2008	19.37	12.62
5/7/2008	12.09	12.71
5/8/2008	11.42	12.82
5/13/2008	11.51	12.80
5/14/2008	10.45	12.91
5/21/2008	10.22	13.08
5/22/2008	9.79	13.13
5/28/2008	6.69	13.07
5/29/2008	7.98	13.15
6/3/2008	9.64	13.24
6/4/2008	12.99	13.16
6/10/2008	10.13	13.03
6/11/2008	12.68	13.11
6/17/2008	9.42	13.13
6/18/2008	9.36	13.17
6/24/2008	29.92	13.44
6/25/2008	15.06	13.51
7/1/2008	18.88	13.67
7/2/2008	16.13	13.67
7/8/2008	22.99	13.74
7/9/2008	14.74	13.75
7/15/2008	16.42	13.80
7/16/2008	15.18	13.80
7/22/2008	21.50	13.88
7/23/2008	17.67	13.93
7/30/2008	22.84	14.01
7/31/2008	29.00	14.25
8/6/2008	36.90	14.54
8/7/2008	30.05	14.70
8/12/2008	27.14	14.85
8/13/2008	23.16	14.92
8/19/2008	25.63	15.15
8/20/2008	23.40	15.23
8/26/2008	34.07	15.57
8/27/2008	30.61	15.71
9/3/2008	29.07	15.90
9/4/2008	36.66	16.10
9/9/2008	38.06	16.36
9/10/2008	48.22	16.67
9/16/2008	43.71	17.01
9/17/2008	43.97	17.26
9/23/2008	22.03	17.38
9/24/2008	18.09	17.39
9/30/2008	21.98	17.45
10/1/2008	9.45	17.38

10/7/2008	10.60	17.47
10/8/2008	17.48	17.47
10/14/2008	21.60	17.70
10/15/2008	19.67	17.72
10/21/2008	19.37	17.80
10/22/2008	20.92	17.83
10/28/2008	34.37	18.07
10/29/2008	71.22	18.58
11/4/2008	66.21	19.07
11/5/2008	67.77	19.53
11/11/2008	40.72	19.94
11/12/2008	75.15	20.46
11/18/2008	59.11	20.94
11/19/2008	87.77	21.57
11/24/2008	141.71	22.98
11/25/2008	103.33	23.74
12/2/2008	111.31	24.49
12/3/2008	100.63	25.22
12/9/2008	159.42	26.99
12/10/2008	111.04	27.79
12/15/2008	144.03	29.45
12/16/2008	150.52	30.60
12/22/2008	186.62	32.39
12/23/2008	315.06	35.08
12/29/2008	220.24	37.14
12/30/2008	224.93	38.93
1/6/2009	207.94	40.89
1/7/2009	6.40	40.56
1/13/2009	0.00	40.36
1/14/2009	0.00	39.98
1/20/2009	0.00	40.15
1/21/2009	0.00	39.77
1/27/2009	0.00	39.84
1/28/2009	0.00	39.47
2/3/2009	47.94	40.00
2/4/2009	52.72	40.12
2/10/2009	4.09	40.29
2/11/2009	0.00	39.91
2/17/2009	9.33	40.08
2/18/2009	5.75	39.76
2/24/2009	47.89	40.35
2/25/2009	58.75	40.53
3/3/2009	71.95	41.35
3/4/2009	67.04	41.79
3/9/2009	37.64	42.02
3/10/2009	61.28	42.20
3/17/2009	58.79	42.87
3/18/2009	59.61	43.32
3/23/2009	81.80	44.02
3/24/2009	104.27	44.59
3/30/2009	83.04	45.51
3/31/2009	0.00	45.09
4/7/2009	0.00	45.28
4/8/2009	0.00	45.10
4/14/2009	80.98	45.31

4/15/2009	73.32	45.84
4/21/2009	93.48	46.51
4/22/2009	95.53	47.32
4/28/2009	175.13	48.85
4/29/2009	190.30	50.50
5/5/2009	6.22	50.37
5/6/2009	8.87	49.98
5/11/2009	16.01	50.38
5/12/2009	12.78	50.03
5/20/2009	67.05	50.93
5/21/2009	37.17	51.19
5/26/2009	24.09	51.33
5/27/2009	57.95	51.39
6/2/2009	4.60	51.78
6/3/2009	0.00	51.69
6/9/2009	5.50	51.62
6/10/2009	6.13	51.58
6/16/2009	0.00	51.46
6/17/2009	0.00	51.37
6/23/2009	93.47	52.17
6/24/2009	102.81	52.87
6/30/2009	167.19	54.32
7/1/2009	393.65	57.89
7/7/2009	167.86	59.33
7/8/2009	118.65	60.24
7/14/2009	159.73	61.62
7/15/2009	150.54	62.90
7/21/2009	114.07	63.84
7/22/2009	187.12	65.42
7/28/2009	80.93	66.02
7/29/2009	166.71	66.97
8/5/2009	127.66	68.33
8/6/2009	193.07	69.82
8/10/2009	185.21	71.30
8/11/2009	166.76	72.20
8/18/2009	310.35	75.36
8/19/2009	200.42	77.03
8/25/2009	208.94	78.79
8/26/2009	163.06	80.02
8/31/2009	214.79	81.77
9/1/2009	151.46	82.43
9/8/2009	183.05	84.33
9/9/2009	74.17	84.24
9/14/2009	186.71	86.00
9/15/2009	185.73	86.94
9/24/2009	241.48	90.57
9/25/2009	110.17	90.76
9/29/2009	169.89	91.52
9/30/2009	185.78	93.08
10/5/2009	90.77	93.85
10/6/2009	98.62	93.90
10/12/2009	241.65	96.82
10/13/2009	16.07	96.06
10/20/2009	19.83	96.77
10/21/2009	17.61	96.76

10/26/2009	5.45	96.61
10/27/2009	11.89	95.81
11/2/2009	340.10	98.96
11/3/2009	203.41	99.94
11/10/2009	363.62	103.08
11/11/2009	209.80	104.69
11/16/2009	134.63	105.26
11/17/2009	157.83	105.75
11/23/2009	240.45	107.65
11/24/2009	194.70	108.16

Sample Date	Running Annual Average
1/4/2005	0.00
1/10/2005	0.00
1/11/2005	0.00
1/18/2005	0.00
1/19/2005	0.00
1/25/2005	0.00
1/26/2005	0.00
1/31/2005	0.00
2/1/2005	0.00
2/8/2005	0.00
2/9/2005	0.00
2/14/2005	0.05
2/15/2005	0.09
2/22/2005	0.13
2/23/2005	0.16
2/28/2005	0.21
3/1/2005	0.25
3/8/2005	0.31
3/9/2005	0.35
3/14/2005	0.43
3/15/2005	0.49
3/21/2005	0.57
3/22/2005	0.62
3/28/2005	0.79
3/29/2005	0.82
4/4/2005	0.98
4/5/2005	1.05
4/11/2005	1.12
4/12/2005	1.21
4/18/2005	1.43
4/19/2005	1.53
4/26/2005	1.63
4/27/2005	1.90
5/2/2005	2.32
5/3/2005	2.44
5/9/2005	2.55
5/12/2005	3.07
5/16/2005	3.10
5/17/2005	3.14
5/24/2005	3.22
5/25/2005	3.30
5/31/2005	3.42
6/1/2005	3.53
6/6/2005	3.75
6/7/2005	3.90
6/15/2005	4.18
6/16/2005	4.43
6/20/2005	4.58
6/23/2005	4.73
6/28/2005	4.91
6/29/2005	5.01
7/5/2005	5.39
7/6/2005	5.61

7/12/2005	5.91
7/13/2005	6.19
7/19/2005	6.30
7/20/2005	6.32
7/26/2005	6.48
7/27/2005	6.54
8/2/2005	6.71
8/3/2005	6.80
8/9/2005	7.00
8/10/2005	7.30
8/15/2005	7.41
8/16/2005	7.46
8/22/2005	7.54
8/23/2005	7.51
8/30/2005	7.67
8/31/2005	7.65
9/6/2005	7.93
9/7/2005	8.02
9/12/2005	8.13
9/13/2005	8.22
9/19/2005	8.32
9/20/2005	8.43
9/26/2005	8.51
9/27/2005	8.62
10/3/2005	8.85
10/4/2005	8.95
10/12/2005	9.01
10/13/2005	9.13
10/17/2005	9.13
10/18/2005	9.50
10/25/2005	9.66
10/26/2005	9.80
10/31/2005	9.78
11/1/2005	9.72
11/7/2005	9.85
11/8/2005	9.78
11/14/2005	9.93
11/15/2005	9.88
11/21/2005	10.06
11/22/2005	10.13
11/29/2005	10.31
11/30/2005	10.38
12/5/2005	10.36
12/6/2005	10.46
12/13/2005	10.62
12/14/2005	10.69
12/19/2005	10.64
12/20/2005	10.72
12/27/2005	10.79
12/29/2005	11.00
1/3/2006	10.87
1/4/2006	10.95
1/9/2006	10.95
1/10/2006	11.04
1/17/2006	11.11

1/18/2006	11.22
1/24/2006	11.28
1/25/2006	11.38
1/31/2006	11.59
2/1/2006	11.69
2/6/2006	11.64
2/7/2006	11.59
2/13/2006	11.82
2/14/2006	11.87
2/21/2006	11.89
2/22/2006	11.93
2/27/2006	11.94
2/28/2006	11.95
3/6/2006	11.98
3/7/2006	11.93
3/14/2006	11.97
3/15/2006	11.95
3/22/2006	11.94
3/23/2006	11.82
3/27/2006	11.71
3/28/2006	11.54
4/3/2006	11.51
4/4/2006	11.39
4/11/2006	11.36
4/12/2006	11.26
4/19/2006	11.05
4/20/2006	10.95
4/24/2006	10.84
4/25/2006	10.74
5/2/2006	10.17
5/3/2006	10.05
5/8/2006	9.99
5/9/2006	9.88
5/15/2006	9.39
5/16/2006	9.33
5/24/2006	9.34
5/25/2006	9.26
5/30/2006	9.20
5/31/2006	9.05
6/5/2006	8.91
6/6/2006	8.73
6/12/2006	8.58
6/13/2006	8.50
6/19/2006	8.12
6/20/2006	7.96
6/27/2006	7.88
6/28/2006	7.68
7/6/2006	7.08
7/7/2006	7.03
7/11/2006	7.03
7/12/2006	6.79
7/18/2006	6.51
7/19/2006	6.40
7/24/2006	6.38
7/25/2006	6.35

8/1/2006	6.32
8/2/2006	6.34
8/7/2006	6.25
8/8/2006	6.21
8/14/2006	5.99
8/15/2006	5.87
8/22/2006	5.86
8/23/2006	5.91
8/28/2006	5.91
8/29/2006	5.92
9/5/2006	5.87
9/6/2006	5.75
9/11/2006	5.68
9/12/2006	5.61
9/18/2006	5.55
9/19/2006	5.48
9/26/2006	5.40
9/27/2006	5.34
10/2/2006	5.33
10/3/2006	5.14
10/11/2006	5.10
10/12/2006	5.09
10/16/2006	5.05
10/17/2006	5.11
10/24/2006	4.84
10/25/2006	4.84
10/31/2006	4.73
11/1/2006	4.74
11/7/2006	4.82
11/8/2006	4.88
11/14/2006	4.89
11/15/2006	4.88
11/20/2006	4.93
11/21/2006	4.97
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11/28/2006	4.96
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12/5/2006	5.00
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12/18/2006	4.90
12/19/2006	4.88
12/27/2006	4.84
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1/3/2007	4.80
1/11/2007	4.74
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1/16/2007	4.77
1/22/2007	4.69
1/23/2007	4.71
1/30/2007	4.68
1/31/2007	4.89
2/5/2007	4.89

2/6/2007	5.03
2/12/2007	5.02
2/13/2007	4.97
2/19/2007	4.96
2/20/2007	5.02
2/26/2007	5.00
2/27/2007	5.05
3/5/2007	5.15
3/6/2007	5.21
3/12/2007	5.24
3/13/2007	5.28
3/19/2007	5.38
3/20/2007	5.42
3/26/2007	5.56
3/27/2007	5.62
4/2/2007	5.70
4/3/2007	5.80
4/9/2007	5.90
4/10/2007	5.92
4/16/2007	6.09
4/17/2007	6.12
4/23/2007	6.28
4/24/2007	6.34
4/30/2007	6.43
5/1/2007	6.44
5/7/2007	6.58
5/8/2007	6.55
5/14/2007	6.55
5/15/2007	6.55
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7/11/2007	7.67
7/16/2007	7.82
7/17/2007	7.87
7/23/2007	8.06
7/24/2007	8.14
7/31/2007	8.16
8/1/2007	8.16
8/7/2007	8.17
8/8/2007	8.20
8/15/2007	8.24
8/16/2007	8.24

8/21/2007	8.23
8/22/2007	8.23
8/29/2007	8.24
8/30/2007	8.32
9/5/2007	8.43
9/6/2007	8.47
9/11/2007	8.54
9/12/2007	8.65
9/18/2007	8.76
9/19/2007	8.85
9/26/2007	8.97
9/27/2007	9.07
10/2/2007	9.09
10/3/2007	9.16
10/9/2007	9.13
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10/16/2007	9.28
10/17/2007	9.34
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10/24/2007	9.41
10/30/2007	9.51
10/31/2007	9.63
11/6/2007	9.62
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11/13/2007	9.68
11/14/2007	9.77
11/20/2007	9.73
11/21/2007	9.78
11/27/2007	9.92
11/28/2007	10.18
12/4/2007	10.08
12/5/2007	10.00
12/11/2007	9.95
12/12/2007	9.91
12/19/2007	10.10
12/20/2007	10.14
12/26/2007	10.15
12/27/2007	10.38
1/3/2008	10.61
1/4/2008	10.70
1/9/2008	10.80
1/16/2008	10.92
1/17/2008	10.93
1/22/2008	10.99
1/23/2008	11.11
1/29/2008	11.09
1/30/2008	11.22
2/5/2008	11.05
2/6/2008	11.06
2/12/2008	11.03
2/13/2008	11.15
2/19/2008	11.16
2/20/2008	11.18
2/26/2008	11.21
2/27/2008	11.28

3/4/2008	11.37
3/5/2008	11.34
3/11/2008	11.35
3/12/2008	11.42
3/18/2008	11.45
3/19/2008	11.44
3/25/2008	11.51
3/26/2008	11.55
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4/2/2008	11.64
4/8/2008	11.73
4/9/2008	12.17
4/15/2008	12.26
4/16/2008	12.37
4/22/2008	12.38
4/23/2008	12.41
4/29/2008	12.52
4/30/2008	12.62
5/7/2008	12.71
5/8/2008	12.82
5/13/2008	12.80
5/14/2008	12.91
5/21/2008	13.08
5/22/2008	13.13
5/28/2008	13.07
5/29/2008	13.15
6/3/2008	13.24
6/4/2008	13.16
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6/11/2008	13.11
6/17/2008	13.13
6/18/2008	13.17
6/24/2008	13.44
6/25/2008	13.51
7/1/2008	13.67
7/2/2008	13.67
7/8/2008	13.74
7/9/2008	13.75
7/15/2008	13.80
7/16/2008	13.80
7/22/2008	13.88
7/23/2008	13.93
7/30/2008	14.01
7/31/2008	14.25
8/6/2008	14.54
8/7/2008	14.70
8/12/2008	14.85
8/13/2008	14.92
8/19/2008	15.15
8/20/2008	15.23
8/26/2008	15.57
8/27/2008	15.71
9/3/2008	15.90
9/4/2008	16.10
9/9/2008	16.36

9/10/2008	16.67
9/16/2008	17.01
9/17/2008	17.26
9/23/2008	17.38
9/24/2008	17.39
9/30/2008	17.45
10/1/2008	17.38
10/7/2008	17.47
10/8/2008	17.47
10/14/2008	17.70
10/15/2008	17.72
10/21/2008	17.80
10/22/2008	17.83
10/28/2008	18.07
10/29/2008	18.58
11/4/2008	19.07
11/5/2008	19.53
11/11/2008	19.94
11/12/2008	20.46
11/18/2008	20.94
11/19/2008	21.57
11/24/2008	22.98
11/25/2008	23.74
12/2/2008	24.49
12/3/2008	25.22
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12/30/2008	38.93
1/6/2009	40.89
1/7/2009	40.56
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1/27/2009	39.84
1/28/2009	39.47
2/3/2009	40.00
2/4/2009	40.12
2/10/2009	40.29
2/11/2009	39.91
2/17/2009	40.08
2/18/2009	39.76
2/24/2009	40.35
2/25/2009	40.53
3/3/2009	41.35
3/4/2009	41.79
3/9/2009	42.02
3/10/2009	42.20
3/17/2009	42.87
3/18/2009	43.32

3/23/2009	44.02
3/24/2009	44.59
3/30/2009	45.51
3/31/2009	45.09
4/7/2009	45.28
4/8/2009	45.10
4/14/2009	45.31
4/15/2009	45.84
4/21/2009	46.51
4/22/2009	47.32
4/28/2009	48.85
4/29/2009	50.50
5/5/2009	50.37
5/6/2009	49.98
5/11/2009	50.38
5/12/2009	50.03
5/20/2009	50.93
5/21/2009	51.19
5/26/2009	51.33
5/27/2009	51.39
6/2/2009	51.78
6/3/2009	51.69
6/9/2009	51.62
6/10/2009	51.58
6/16/2009	51.46
6/17/2009	51.37
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6/24/2009	52.87
6/30/2009	54.32
7/1/2009	57.89
7/7/2009	59.33
7/8/2009	60.24
7/14/2009	61.62
7/15/2009	62.90
7/21/2009	63.84
7/22/2009	65.42
7/28/2009	66.02
7/29/2009	66.97
8/5/2009	68.33
8/6/2009	69.82
8/10/2009	71.30
8/11/2009	72.20
8/18/2009	75.36
8/19/2009	77.03
8/25/2009	78.79
8/26/2009	80.02
8/31/2009	81.77
9/1/2009	82.43
9/8/2009	84.33
9/9/2009	84.24
9/14/2009	86.00
9/15/2009	86.94
9/24/2009	90.57
9/25/2009	90.76
9/29/2009	91.52

9/30/2009	93.08
10/5/2009	93.85
10/6/2009	93.90
10/12/2009	96.82
10/13/2009	96.06
10/20/2009	96.77
10/21/2009	96.76
10/26/2009	96.61
10/27/2009	95.81
11/2/2009	98.96
11/3/2009	99.94
11/10/2009	103.08
11/11/2009	104.69
11/16/2009	105.26
11/17/2009	105.75
11/23/2009	107.65
11/24/2009	108.16

Requested Item 2

- Sample Data Sheets
- Meteorological Data Summary Sheets
- Air Conversion Log Sheets

Sample Data Sheets

Attachment 1 - Sample Data Sheet

Date: 12/22/08 Radiological Release Between Start and End Time - Yes / No

Station No.: A Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	12/22/08	6	42	12/22/08	12	42
2						
PUMP	12/22/08	6	42	12/22/08	12	42

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4684	3665	12/22/08-0641	12/22/08-1243
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	30	11.5	20	20	6
2							

RCT Section

	Counter/Equip. #	Cal. Due	MDA	Activity (dpm)	RCT Signature
Primary Filter α	/				
β-γ	/				
Secondary Filter α	/				
β-γ	/				

REMARKS/COMMENTS: NA OG 12/22/08

Performed by: Oscar Garcia / O. Garcia / 12/22/08
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

NA OG 12/22/08

Reviewed for Completeness by: [illegible] / [illegible] / 1/6/09
Printed Name Signature Date

Attachment 1 - Sample Data Sheet

Date: 12/23/08 Radiological Release Between Start and End Time - Yes (No)

Station No.: A Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	12/23/08	6	50	12/23/08	12	50
2						
PUMP	12/23/08	6	50	12/23/08	12	50

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05662	3667	12/23/08-0649	12/23/08-1251
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	10.5	20	20	6
2							

RCT Section

	Counter/Equip. #	Cal. Due	MDA	Activity (dpm)	RCT Signature
Primary Filter α	/				
β-γ	/				
Secondary Filter α	/				
β-γ	/				

REMARKS/COMMENTS: NA OG 12/23/08

Performed by: Oscar Garcia / O. Garcia 12/23/08
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: / NA OG 12/23/08 /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartnight 1/6/09
Printed Name Signature Date

Attachment 1 - Sample Data Sheet

Date: 12/29/08 Radiological Release Between Start and End Time - Yes / No

Station No.: A Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	12/29/08	6	48	12/29/08	12	48
2						
PUMP	12/29/08	6	48	12/29/08	12	48

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10906	3675	12/29/08-0647	12/29/08-1251
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	11.5	20	20	6
2							

RCT Section

	Counter/Equip. #	Cal. Due	MDA	Activity (dpm)	RCT Signature
Primary Filter α	/				
β-γ	/				
Secondary Filter α	/				
β-γ	/				

REMARKS/COMMENTS: NA OG 12/29/08

Performed by: Oscar Garcia / O. Garcia / 12/29/08
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: NA OG 12/29/08 / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Baitlett / Wesley Baitlett / 1/6/09
Printed Name Signature Date

Attachment 1 - Sample Data Sheet

Date: 12/29/08 Radiological Release Between Start and End Time - Yes (No)

Station No.: A Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	12/30/08	05	30	12/30/08	11	30
2						
PUMP	12/30/08	05	30	12/30/08	11	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	12928	3677	12/29/08 -1258	12/30/08-1138
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	30	11	20	20	6
2							

RCT Section

	Counter/Equip. #	Cal. Due	MDA	Activity (dpm)	RCT Signature
Primary Filter α	/				
β-γ	/				
Secondary Filter α	/				
β-γ	/				

REMARKS/COMMENTS: NA OG 12/30/08

Performed by: Oscar Garcia D. Garcia 12/29/08
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

NA OG 12/30/08

Reviewed for Completeness by: 1/16/09
Printed Name Signature Date

Attachment 1 - Sample Data Sheet

Date: 1/6/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	1/6/09	7	05	1/6/09	13	05
2						
PUMP	1/6/09	7	05	1/6/09	13	05

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10832	3687	1/6/09 7:01	1/6/09 13:06
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	11.5	20	20	6
2							

RCT Section

	Counter/Equip. #	Cal. Due	MDA	Activity (dpm)	RCT Signature
Primary Filter α	/				
β-γ	/				
Secondary Filter α	/				
β-γ	/		NA RC	1/6/09	

REMARKS/COMMENTS:

Performed by: Rick Eggleston / [signature] 1/6/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bordelon [signature] 1/8/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 4/27/09 (RE 4/27/09)

Radiological Release Between Start and End Time - Yes / (No)

Station No.: A

VOC Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	4/28/09	6	00	4/28/09	12	00
2						
PUMP	4/28/09	6	00	4/28/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	34887	3941	4/27/09- 12:40	4/28/09 12:09
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	12	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/	RE	/	/
Secondary Filter α / β-γ	/	4/28/09	/	/

REMARKS/COMMENTS:

Performed by: Rick Eggleston / [signature] / 4/27/09
Printed Name / Signature / Date

Performed by: / N/A RE 4/28/09 / /
Printed Name / Signature / Date

Performed by: (RCT) / / /
Printed Name / Signature / Date

Reviewed for Completeness by: G. Jungclaus / [signature] / 4-30-09
Printed Name / Signature / Date

Attachment 2- Sample Data Sheet

Date: 4/28/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0706-06

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	4/28/09	6	00	4/29/09	12	00
2						
PUMP	4/29/09	6	00	4/29/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4673	3965	4/28/09 - 12:13	4/29/09 1224
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	12	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/	N/A 4/29/09 RE	/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS:

Performed by: Rick Eggleston / [signature] / 4/28/09
Printed Name Signature Date

Performed by: / N/A 4/28/09 RE / /
Printed Name Signature Date

Performed by: (RCT) / / /
Printed Name Signature Date

Reviewed for Completeness by: G. Jungclaus / [signature] / 4-30-09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 6/30/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	6/30/09	6	42	6/30/09	12	42
2						
PUMP	6/30/09	6	42	6/30/09	12	42

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10816	4091	6/30/09 0641	6/30/09 12:44
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	13.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/	NH RE 6/30/09	/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS:

Performed by: Oscar Garcia / O. Garcia / 6/30/09
Printed Name Signature Date

Performed by: Rick Eggleston / Rick Eggleston / 6/30/09
Printed Name Signature Date

Performed by: (RCT) / NH RE 6/30/09 /
Printed Name Signature Date

Reviewed for Completeness by: / /
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 6/30/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	7/1/09	5	30	7/1/09	11	30
2						
PUMP	7/1/09	5	30	7/1/09	11	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05643	4093	6/30/09 12:46	7/1/09 -1209
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	16.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 7/1/09

Performed by: Rick Eggleston / R. Eggleston / 6/30/09
Printed Name Signature Date

Performed by: Oscar Garcia / O. Garcia / 7/1/09
Printed Name Signature Date

Performed by: (RCT) / NA OG 7/1/09 /
Printed Name Signature Date

Reviewed for Completeness by: Wesley [illegible] / [illegible] / 7/9/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 7/6/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	7/7/09	6	00	7/7/09	12	00
2						
PUMP	7/7/09	6	00	7/7/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11045	4099	7/6/09-0647	7/7/09-1210
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	17.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 7/7/09

Performed by: Oscar Garcia / O. Garcia 7/6/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: NA OG 7/7/09
(RCT) Printed Name / Signature / Date

Reviewed for Completeness by: [illegible] / [illegible] 7/9/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

RE 7/21/09

Date: 7/22/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	7/22/09	5	30	7/22/09	11	30
2						
PUMP	7/22/09	5	30	7/22/09	11	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	41683	4129	7/21/09-12:22	7/22/09 11:31
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	30	16.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/	N/A RE 7/22/09	/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS:

Performed by: Rick Eggleston / [signature] / 7/21/09
Printed Name Signature Date

Performed by: / N/A RE 7/22/09 /
Printed Name Signature Date

Performed by: (RCT) / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Boatwright / [signature] / 7/23/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 7/28/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	7/29/09	5	30	7/29/09	11	30
2						
PUMP	7/29/09	5	30	7/29/09	11	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	13369	4151	7/28/09 - 12:02	7/29/09 14:53
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	16.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/	N/A	/	/
Secondary Filter α / β-γ	/	RC 7/29/09	/	/

REMARKS/COMMENTS:

Performed by: Rick Eggleston / Rick Eggleston / 7/28/09
Printed Name Signature Date

Performed by: / N/A RC 7/29/09 /
Printed Name Signature Date

Performed by: (RCT) / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Boatright / 8/3/09
Printed Name Signature Date

8/3/09

Attachment 2- Sample Data Sheet

Date: 8/5/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	8/6/09	00	30	8/6/09	6	30
2	8/6/09	00	30	8/6/09	6	30
PUMP	8/6/09	00	30	8/6/09	6	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05654	4159	8/5/09-1236	8/6/09-0631
2	05727	4162	8/5/09-1236	8/6/09-0631

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	57.8	57.8	30	15	20	20	6
2	57.8	57.8	30	15	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 8/6/09

Performed by: Oscar Garcia O. Garcia 8/5/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 8/6/09 /
Printed Name Signature Date

Reviewed for Completeness by: [illegible] [illegible] 8/12/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/10/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	8/10/09	6	36	8/10/09	12	36
2	8/10/09	6	36	8/10/09	12	36
PUMP	8/10/09	6	36	8/10/09	12	36

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10944	4183	8/10/09-0635	8/10/09-1237
2	11038	4184	8/10/09-0635	8/10/09-1237

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	57.8	57.8	29	14	20	20	6
2	57.8	57.8	29	14	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

NA OG 8/10/09

REMARKS/COMMENTS:

Performed by: Oscar Garcia / O. Garcia / 8/10/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: / NA OG 8/10/09 /
(RCT) Printed Name Signature Date

Reviewed for Completeness by: Wesley Boatright / Wesley Boatright / 8/05/09 8/14/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/10/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	8/11/09	00	30	8/11/09	6	30
2	8/11/09	00	30	8/11/09	6	30
PUMP	8/11/09	00	30	8/11/09	6	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11061	4189	8/10/09-1240	8/11/09-0631
2	13360	4190	8/10/09-1240	8/11/09-0631

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START(in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	57.8	57.8	30	15	20	20	6
2	57.8	57.8	30	15	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 8/11/09

Performed by: Oscar Garcia, O. Garcia 8/10/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: (RCT) NA OG 8/11/09 / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Hardy [illegible] 8/14/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/17/09 Radiological Release Between Start and End Time - Yes / No.

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	8/18/09	00	30	8/18/09	6	30
2	8/18/09	00	30	8/18/09	6	30
PUMP	8/18/09	00	30	8/18/09	6	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10879	4211	8/17/09-1240	8/18/09-0631
2	11222	4212	8/17/09-1240	8/18/09-0631

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START (in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	57.8	57.8	29	15	20	20	6
2	57.8	57.8	29	15	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/ NA		/	/

REMARKS/COMMENTS: OG 8/18/09

Performed by: Oscar Garcia O. Garcia 8/17/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 8/18/09
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bentzlitt 8/20/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/18/09 Radiological Release Between Start and End Time - Yes (No.)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	8/19/09	6	00	8/19/09	12	00
2	8/19/09	6	00	8/19/09	12	00
PUMP	8/19/09	6	00	8/19/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05548	4215	8/18/09-1223	8/19/09-1214
2	11058	4217	8/18/09-1223	8/19/09-1214

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START(in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	57.8	57.8	28	16	20	20	6
2	57.8	57.8	29	16	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 8/19/09

Performed by: Oscar Garcia O. Garcia 8/18/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: / NA OG 8/19/09
(RCT) Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartz [illegible] 10/20/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/24/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	8/25/09	6	00	8/25/09	12	00
2	8/25/09	6	00	8/25/09	12	00
PUMP	8/25/09	6	00	8/25/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05661	4219	8/24/09-1224	8/25/09-1219
2	11218	4221	8/24/09-1224	8/25/09-1219

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START(in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	57.8	57.8	26	16	20	20	6
2	57.8	57.8	30	16	20	20	6

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 8/25/09

Performed by: Oscar Garcia / O Garcia 8/24/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: NA OG 8/25/09 / /
(RCT) Printed Name Signature Date

Reviewed for Completeness by: / 8/26/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 8/31/09 Radiological Release Between Start and End Time - Yes / No.

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	8/31/09	6	40	8/31/09	12	40
2						
PUMP	8/31/09	6	40	8/31/09	12	40

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11011	4229	8/31/09-0639	8/31/09-12:41
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	29	13.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 8/31/09

Performed by: Oscar Garcia / O. Garcia / 8/31/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 8/31/09 /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartlett / [signature] / 9/3/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 9/8/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/8/09	6	40	9/8/09	12	40
2						
PUMP	9/8/09	6	40	9/8/09	12	40

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05490	4251	9/8/09-0639	9/8/09-1241
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	14	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 9/8/09

Performed by: Oscar Garcia / O. Garcia / 9/8/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 9/8/09 / /
Printed Name Signature Date

Reviewed for Completeness by: [illegible] / [illegible] / 9/11/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 9/14/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/14/09	6	30	9/14/09	12	30
2						
PUMP	9/14/09	6	30	9/14/09	12	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	34881	4259	9/14/09-0629	9/14/09-1231
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	29	14	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NR 0629 9/14/09

Performed by: Oscar Garcia, O. Garcia, 9/14/09
Printed Name Signature Date

Performed by: / NR /
Printed Name Signature Date

Performed by: (RCT) / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Pantoja / Wesley Pantoja, 9/17/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 9/14/09 Radiological Release Between Start and End Time - Yes / (No)

Station No.: A VOC Sampler Serial No.: 070401

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/15/09	00	30	9/15/09	6	30
2						
PUMP	9/15/09	00	30	9/15/09	6	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11044	4261	9/14/09-1235	9/15/09-0631
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	16.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 9/15/09

Performed by: Oscar Garcia / O. Garcia / 9/14/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 9/15/09 /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartlett / Wesley Bartlett / 9/17/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 9/23/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/24/09	6	00	9/24/09	12	00
2						
PUMP	9/24/09	6	00	9/24/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4826	4285	9/23/09-1205	9/24/09-1204
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	16.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/	NA	/	/

OG 9/24/09

REMARKS/COMMENTS:

Performed by: Oscar Garcia / O. Garcia / 9/23/09
Printed Name / Signature / Date

Performed by: / / /
Printed Name / Signature / Date

Performed by: (RCT) / NA OG 9/24/09 /
Printed Name / Signature / Date

Reviewed for Completeness by: Wesley Bartlett / Wesley Bartlett / 9/25/09
Printed Name / Signature / Date

Attachment 2- Sample Data Sheet

Date: 9/29/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/29/09	7	34	9/29/09	13	34
2						
PUMP	9/29/09	7	34	9/29/09	13	34

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	34884	4295	9/29/09 7:31	9/29/09 13:37
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	13.5	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

N/A RE 9/29/09

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS:

Performed by: Rick Eggleston / [signature] / 9/29/09
Printed Name Signature Date

Performed by: / N/A RE 9/29/09 /
Printed Name Signature Date

Performed by: (RCT) / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bradshaw / [signature] / 9/30/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 9/29/09 Radiological Release Between Start and End Time - Yes / (No)

Station No.: A VOC Sampler Serial No.: OT04-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	9/30/09	00	30	9/30/09	6	30
2						
PUMP	9/30/09	00	30	9/30/09	6	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	34877	4297	9/29/09 13:41	9/30/09-0633
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	29	16	20	20	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 9/30/09

Performed by: Rick Eggleston / Rick Eggleston / 9/29/09
Printed Name Signature Date

Performed by: Oscar Garcia / O. Garcia / 9/30/09
Printed Name Signature Date

Performed by: (RCT) / NA OG 9/30/09
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartlett / Wesley Bartlett / 9/30/09
Printed Name Signature Date

Attachment 2- Sample Data Sheet

Date: 10/12/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	10/12/09	6	39	10/12/09	12	39
2						
PUMP	10/12/09	6	39	10/12/09	12	39

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	10884	4325	10/12/09-0638	10/12/09-1240
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	28	14	22	22	6
2							

Purge Information	Equipment #	Flow Rate (lpm)	Purge Time	Total Volume (l)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: NA OG 10/12/09

Performed by: Oscar Garcia / O. Garcia 10/12/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: / NA OG 10/12/09 /
(RCT) Printed Name Signature Date

Reviewed for Completeness by: Sue Junglas / Junglas / 10-14-09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/2/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	11/2/09	6	34	11/2/09	12	34
2						
PUMP	11/2/09	6	34	11/2/09	12	34

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4677	4363	11/2/09-0633	11/2/09-1235
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(In Hg)	END (psi)	START	END	
1	28.9	28.9	30	13.5	22	22	6
2							

PURGE INFORMATION

CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

NA OG 11/2/09

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: Starting Flosonic readout 236.0 / Ending 238.9

Performed by: Oscar Garcia / O. Garcia / 11/2/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

NA OG 11/2/09

Performed by: (RCT) / / /
Printed Name Signature Date

Reviewed for Completeness by: G. Jungclaus / D Jungclaus / 11-5-09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/2/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	11/3/09	6	30	11/3/09	12	30
2						
PUMP	11/3/09	6	30	11/3/09	12	30

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4827	4365	11/2/09-1238	11/3/09-1231
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	16	22	22	6
2							

PURGE INFORMATION

CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

NA OG 11/3/09

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: Starting Flosonic readout 239.0 / Ending 234.0

Performed by: Oscar Garcia O. Garcia 11/2/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

NA OG 11/3/09

Performed by: (RCT) / / /
Printed Name Signature Date

Reviewed for Completeness by: G. Jungclaus G. Jungclaus 11-5-09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/9/09 Radiological Release Between Start and End Time - Yes (No)

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	11/10/09	6	00	11/10/09	12	00
2						
PUMP	11/10/09	6	00	11/10/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11008	4389	11/9/09-1245	11/10/09-1345
2				

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START(in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	28.9	28.9	30	15	22	22	6
2							

PURGE INFORMATION

CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

RCT Section

NA OG 11/10/09

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: 11/10/09 Starting Flosonic readout 233.0 / Ending 47.40

Performed by: Oscar Garcia O. Garcia 11/9/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

NA OG 11/10/09

Performed by: (RCT) / /
Printed Name Signature Date

Reviewed for Completeness by: 11/12/09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/10/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	11/11/09	6	00	11/11/09	12	00
2						
PUMP	11/11/09	6	00	11/11/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	4696	4391	11/10/09-1357	11/11/09-1218
2				

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	28.9	28.9	30	16	22	22	6
2							

PURGE INFORMATION				
CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

RCT Section

NA OG 11/11/09

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: Starting Plasonic readout 233.4 / Ending 224.0

Performed by: Oscar Garcia / D. Garcia 11/10/09
Printed Name Signature Date

Performed by: / /
Printed Name Signature Date

Performed by: (RCT) / NA OG 11/11/09 /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartlett / Wesley Bartlett 11/12/09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/23/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME			END TIME		
	DAY	HOUR	MINUTE	DAY	HOUR	MINUTE
1	11/23/09	7	20	11/23/09	13	20
2	11/23/09	7	20	11/23/09	13	20
PUMP	11/23/09	7	20	11/23/09	13	20

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	11135	44259	11/23/09-0719	11/23/09-1321
2	11138	44235	11/23/09-0719	11/23/09-1321

SAMPLE PORT	FLOW RATE (sccm)		SAMPLE PRESSURE		PUMP HEAD PRESS. (psi)		ELAPSED TIME (hours)
	START	END	START(in Hg)	END (psi)	START	END	
1	57.8	57.8	28	13.5	22	22	6
2	57.8	57.8	28	13.5	22	22	6

PURGE INFORMATION

CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/ NA		/	/
Secondary Filter α / β-γ	/ DG 11/23/09		/	/

REMARKS/COMMENTS: Starting Flosonic readout 198.0 / Ending 203.5

Performed by: DSCurGarcia / D. Garcia / 11/23/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

Performed by: (RCT) NA DG 11/23/09 / / /
Printed Name Signature Date

Reviewed for Completeness by: Wesley Bartlett / [signature] / 11/30/09
Printed Name Signature Date

Attachment 2 - Sample Data Sheet

Date: 11/23/09 Radiological Release Between Start and End Time - Yes / No

Station No.: A VOC Sampler Serial No.: 0704-01

SAMPLE PORT	START TIME DAY	START TIME HOUR	START TIME MINUTE	END TIME DAY	END TIME HOUR	END TIME MINUTE
1	11/24/09	6	00	11/24/09	12	00
2	11/24/09	6	00	11/24/09	12	00
PUMP	11/24/09	6	00	11/24/09	12	00

SAMPLE PORT	SERIAL NO.	SAMPLE NO.	DATE/TIME INSTALLED	DATE/TIME REMOVED
1	05489	4429	11/23/09-1325	11/24/09-1208
2	13306	4436	11/23/09-1325	11/24/09-1208

SAMPLE PORT	FLOW RATE (sccm) START	FLOW RATE (sccm) END	SAMPLE PRESSURE START (in Hg)	SAMPLE PRESSURE END (psi)	PUMP HEAD PRESS. (psi) START	PUMP HEAD PRESS. (psi) END	ELAPSED TIME (hours)
1	57.8	57.8	30	16	22	22	6
2	57.8	57.8	30	16	22	22	6

PURGE INFORMATION

CAL/DUE DATE	EQUIPMENT #	FLOW RATE (LPM)	PURGE TIME	TOTAL VOLUME (L)

NA OG 11/24/09

RCT Section

	Counter/Equip. #	Cal. Due	MDA α / β-γ	Activity (dpm) α / β-γ
Primary Filter α / β-γ	/		/	/
Secondary Filter α / β-γ	/		/	/

REMARKS/COMMENTS: Starting Flowmic readout 208.0 / Ending 204.5

Performed by: Oscar Garcia, O. Garcia, 11/23/09
Printed Name Signature Date

Performed by: / / /
Printed Name Signature Date

NA OG 11/24/09
Performed by: (RCT) / / /
Printed Name Signature Date

Reviewed for Completeness by: [illegible] [illegible] 11/30/09
Printed Name Signature Date

Meteorological Data Summary Sheets

SAMPLE #'s 3665, 3666

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2008	22-Dec	630	NA	NA	NA	NA
2008	22-Dec	645	NA	NA	NA	NA
2008	22-Dec	700	NA	NA	NA	NA
2008	22-Dec	715	NA	NA	NA	NA
2008	22-Dec	730	NA	NA	NA	NA
2008	22-Dec	745	NA	NA	NA	NA
2008	22-Dec	800	NA	NA	NA	NA
2008	22-Dec	815	NA	NA	NA	NA
2008	22-Dec	830	NA	NA	NA	NA
2008	22-Dec	845	NA	NA	NA	NA
2008	22-Dec	900	NA	NA	NA	NA
2008	22-Dec	915	NA	NA	NA	NA
2008	22-Dec	930	NA	NA	NA	NA
2008	22-Dec	945	NA	NA	NA	NA
2008	22-Dec	1000	NA	NA	NA	NA
2008	22-Dec	1015	NA	NA	NA	NA
2008	22-Dec	1030	NA	NA	NA	NA
2008	22-Dec	1045	NA	NA	NA	NA
2008	22-Dec	1100	NA	NA	NA	NA
2008	22-Dec	1115	NA	NA	NA	NA
2008	22-Dec	1130	NA	NA	NA	NA
2008	22-Dec	1145	NA	NA	NA	NA
2008	22-Dec	1200	NA	NA	NA	NA
2008	22-Dec	1215	NA	NA	NA	NA
2008	22-Dec	1230	NA	NA	NA	NA
2008	22-Dec	1245	NA	NA	NA	NA
2008	22-Dec	1300	NA	NA	NA	NA
Sample Average			NA	NA	NA	NA
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2008	356	630	28.932	77.1	7.47	32.19	0.07142
2008	356	645	28.926	77.1	7.6	77.1	0.0714
2008	356	700	28.876	76.6	7.93	105.2	0.07135
2008	356	715	28.736	76.1	7.5	155.8	0.07108
2008	356	730	28.746	75.8	7.01	157	0.07114
2008	356	745	28.757	75.6	6.845	155.5	0.07118
2008	356	800	28.765	75.5	6.813	157.2	0.07122
2008	356	815	28.771	75.4	6.681	155.6	0.07125
2008	356	830	28.779	75.6	6.813	155.5	0.07125
2008	356	845	28.781	75.4	6.582	155.8	0.07128
2008	356	900	28.791	75.3	6.516	155	0.07132
2008	356	915	28.791	75.3	6.154	155.2	0.07132
2008	356	930	28.823	75.2	6.253	147	0.0714
2008	356	945	28.825	75.2	6.154	144.5	0.07141
2008	356	1000	28.825	75.2	6.056	145.8	0.07141
2008	356	1015	28.819	75.5	5.759	145.2	0.07136
2008	356	1030	28.823	75.4	5.825	142.6	0.07138
2008	356	1045	28.815	75.4	5.727	143.1	0.07137
2008	356	1100	28.813	75.3	5.562	143.6	0.07137
2008	356	1115	28.803	75.2	5.233	143.5	0.07135
2008	356	1130	28.787	75.2	5.332	144.6	0.07131
2008	356	1145	28.781	75.2	5.332	143.8	0.0713
2008	356	1200	28.773	75.1	5.299	144.8	0.07129
2008	356	1215	28.759	75.2	5.233	145	0.07125
2008	356	1230	28.752	75.1	5.43	142.8	0.07125
2008	356	1245	28.74	75	5.332	142.9	0.07122
2008	356	1300	28.732	75	5.332	143.6	0.0712
Sample Average			28.797	75.519	6.214	139.996	0.071
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A, USED CMR Log to obtain value of 425 KSCFM for average total airflow.

Data Collector: Oscar Garcia Oscar Garcia 3/24/09 **Data Reviewer:** [illegible] 3/25/09

SAMPLE #'s 3667, 3668

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2008	23-Dec	645	NA	NA	NA	NA
2008	23-Dec	700	NA	NA	NA	NA
2008	23-Dec	715	NA	NA	NA	NA
2008	23-Dec	730	NA	NA	NA	NA
2008	23-Dec	745	NA	NA	NA	NA
2008	23-Dec	800	NA	NA	NA	NA
2008	23-Dec	815	NA	NA	NA	NA
2008	23-Dec	830	NA	NA	NA	NA
2008	23-Dec	845	NA	NA	NA	NA
2008	23-Dec	900	NA	NA	NA	NA
2008	23-Dec	915	NA	NA	NA	NA
2008	23-Dec	930	NA	NA	NA	NA
2008	23-Dec	945	NA	NA	NA	NA
2008	23-Dec	1000	NA	NA	NA	NA
2008	23-Dec	1015	NA	NA	NA	NA
2008	23-Dec	1030	NA	NA	NA	NA
2008	23-Dec	1045	NA	NA	NA	NA
2008	23-Dec	1100	NA	NA	NA	NA
2008	23-Dec	1115	NA	NA	NA	NA
2008	23-Dec	1130	NA	NA	NA	NA
2008	23-Dec	1145	NA	NA	NA	NA
2008	23-Dec	1200	NA	NA	NA	NA
2008	23-Dec	1215	NA	NA	NA	NA
2008	23-Dec	1230	NA	NA	NA	NA
2008	23-Dec	1245	NA	NA	NA	NA
2008	23-Dec	1300	NA	NA	NA	NA
Sample Average			NA	NA	NA	NA
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2008	357	645	28.787	76.9	6.286	81.3	0.07109
2008	357	700	28.623	75.8	6.121	147.5	0.07083
2008	357	715	28.609	75.3	5.924	151.4	0.07086
2008	357	730	28.597	75.1	5.891	152.3	0.07086
2008	357	745	28.591	75	5.628	151.4	0.07086
2008	357	800	28.599	74.9	6.154	153	0.07089
2008	357	815	28.601	74.8	5.759	155.4	0.07092
2008	357	830	28.583	74.7	5.694	152.2	0.07088
2008	357	845	28.566	74.7	5.891	153.2	0.07084
2008	357	900	28.56	74.6	5.957	152.5	0.07083
2008	357	915	28.562	74.6	6.023	152.1	0.07084
2008	357	930	28.552	74.5	6.056	153.3	0.07083
2008	357	945	28.54	74.5	6.253	156.8	0.0708
2008	357	1000	28.526	74.5	6.451	153.4	0.07077
2008	357	1015	28.512	74.5	6.549	153.3	0.07073
2008	357	1030	28.504	74.4	6.582	153.7	0.07072
2008	357	1045	28.502	74.4	6.648	151.7	0.07071
2008	357	1100	28.492	74.4	6.648	151.4	0.07069
2008	357	1115	28.476	74.3	6.747	154.1	0.07066
2008	357	1130	28.453	74.3	6.845	150.8	0.07061
2008	357	1145	28.439	74.3	6.977	153.2	0.07057
2008	357	1200	28.417	74.3	7.11	152.1	0.07052
2008	357	1215	28.403	74.3	7.27	152.2	0.07049
2008	357	1230	28.385	74.3	7.27	152	0.07043
2008	357	1245	28.368	74.3	7.64	153.8	0.0704
2008	357	1300	28.348	74.2	7.83	154.5	0.07036
Sample Average			28.523	74.688	6.469	149.946	0.071
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A, Used CMR Log to obtain value of 260 KSCFM for average total airflow

Data Collector: Oscar Garcia Oscar Garcia 3/24/09

Data Reviewer: 3/25/09

SAMPLE #'s 3675, 3676

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2008	29-Dec	645	NA	NA	NA	NA
2008	29-Dec	700	NA	NA	NA	NA
2008	29-Dec	715	NA	NA	NA	NA
2008	29-Dec	730	NA	NA	NA	NA
2008	29-Dec	745	NA	NA	NA	NA
2008	29-Dec	800	NA	NA	NA	NA
2008	29-Dec	815	NA	NA	NA	NA
2008	29-Dec	830	NA	NA	NA	NA
2008	29-Dec	845	NA	NA	NA	NA
2008	29-Dec	900	NA	NA	NA	NA
2008	29-Dec	915	NA	NA	NA	NA
2008	29-Dec	930	NA	NA	NA	NA
2008	29-Dec	945	NA	NA	NA	NA
2008	29-Dec	1000	NA	NA	NA	NA
2008	29-Dec	1015	NA	NA	NA	NA
2008	29-Dec	1030	NA	NA	NA	NA
2008	29-Dec	1045	NA	NA	NA	NA
2008	29-Dec	1100	NA	NA	NA	NA
2008	29-Dec	1115	NA	NA	NA	NA
2008	29-Dec	1130	NA	NA	NA	NA
2008	29-Dec	1145	NA	NA	NA	NA
2008	29-Dec	1200	NA	NA	NA	NA
2008	29-Dec	1215	NA	NA	NA	NA
2008	29-Dec	1230	NA	NA	NA	NA
2008	29-Dec	1245	NA	NA	NA	NA
2008	29-Dec	1300	NA	NA	NA	NA
Sample Average			NA	NA	NA	NA
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2008	363	645	28.916	77.2	5.858	17.8	0.07137
2008	363	700	28.805	76.7	5.792	85.4	0.07116
2008	363	715	28.785	76	5.858	96.9	0.07121
2008	363	730	28.785	75.7	5.891	97	0.07125
2008	363	745	28.789	75.6	5.99	96.5	0.07127
2008	363	800	28.785	75.5	5.858	96.1	0.07128
2008	363	815	28.793	75.5	5.924	95.7	0.0713
2008	363	830	28.797	75.5	6.056	94.2	0.07131
2008	363	845	28.801	75.5	6.056	96.1	0.07131
2008	363	900	28.805	75.5	6.286	96.7	0.07132
2008	363	915	28.807	75.5	6.319	93.9	0.07133
2008	363	930	28.817	75.5	6.187	96.1	0.07136
2008	363	945	28.807	75.5	6.286	95.4	0.07133
2008	363	1000	28.815	75.5	6.253	96.9	0.07134
2008	363	1015	28.811	75.5	6.286	95.5	0.07134
2008	363	1030	28.815	75.5	6.154	95	0.07135
2008	363	1045	28.813	75.5	6.089	94.5	0.07134
2008	363	1100	28.805	75.5	5.957	93.3	0.07132
2008	363	1115	28.795	75.5	5.858	93.1	0.07129
2008	363	1130	28.783	75.5	5.694	93.7	0.07126
2008	363	1145	28.775	75.5	5.792	94.5	0.07124
2008	363	1200	28.767	75.5	5.825	94.3	0.07122
2008	363	1215	28.763	75.5	5.825	94.6	0.07121
2008	363	1230	28.752	75.6	5.727	94.2	0.07118
2008	363	1245	28.742	75.6	5.957	93.3	0.07116
2008	363	1300	28.742	75.6	5.924	92.2	0.07116
Sample Average			28.795	75.654	5.989	91.650	0.071
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A, Used Weekly Mine Ventilation Report to obtain value of 176.350 KSCFM for the average total airflow.

Data Collector: Oscar Garcia Oscar Garcia 1/27/09

Data Reviewer: [illegible] 3/25/09

SAMPLE #'s 3677, 3678

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2008	30-Dec	530	NA	NA	NA	NA
2008	30-Dec	545	NA	NA	NA	NA
2008	30-Dec	600	NA	NA	NA	NA
2008	30-Dec	615	NA	NA	NA	NA
2008	30-Dec	630	NA	NA	NA	NA
2008	30-Dec	645	NA	NA	NA	NA
2008	30-Dec	700	NA	NA	NA	NA
2008	30-Dec	715	NA	NA	NA	NA
2008	30-Dec	730	NA	NA	NA	NA
2008	30-Dec	745	NA	NA	NA	NA
2008	30-Dec	800	NA	NA	NA	NA
2008	30-Dec	815	NA	NA	NA	NA
2008	30-Dec	830	NA	NA	NA	NA
2008	30-Dec	845	NA	NA	NA	NA
2008	30-Dec	900	NA	NA	NA	NA
2008	30-Dec	915	NA	NA	NA	NA
2008	30-Dec	930	NA	NA	NA	NA
2008	30-Dec	945	NA	NA	NA	NA
2008	30-Dec	1000	NA	NA	NA	NA
2008	30-Dec	1015	NA	NA	NA	NA
2008	30-Dec	1030	NA	NA	NA	NA
2008	30-Dec	1045	NA	NA	NA	NA
2008	30-Dec	1100	NA	NA	NA	NA
2008	30-Dec	1115	NA	NA	NA	NA
2008	30-Dec	1130	NA	NA	NA	NA
Sample Average			NA	NA	NA	NA
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2008	364	530	28.894	76.9	8.03	34.81	0.07136
2008	364	545	28.892	76.9	7.96	35.79	0.07135
2008	364	600	28.898	76.9	8.06	35.58	0.07137
2008	364	615	28.9	76.9	8.16	35.07	0.07137
2008	364	630	28.906	76.9	8.16	35.28	0.07139
2008	364	645	28.91	76.9	8.06	35.69	0.0714
2008	364	700	28.914	76.9	8.19	37.85	0.07141
2008	364	715	28.908	76.9	8.23	83.3	0.07139
2008	364	730	28.888	76.3	8.19	96.3	0.07143
2008	364	745	28.892	75.9	8.23	97.6	0.07149
2008	364	800	28.894	75.8	8.36	95.8	0.07151
2008	364	815	28.896	75.7	8.46	95.8	0.07153
2008	364	830	28.896	75.7	8.56	97	0.07153
2008	364	845	28.896	75.8	8.52	95.4	0.0715
2008	364	900	28.89	75.8	8.85	95.7	0.07149
2008	364	915	28.89	75.9	8.69	95.6	0.07147
2008	364	930	28.89	76	8.79	96.1	0.07147
2008	364	945	28.678	76	8.56	143.4	0.07094
2008	364	1000	28.678	75.7	8.79	154.7	0.07099
2008	364	1015	28.682	75.6	9.02	156.1	0.071
2008	364	1030	28.666	75.7	9.05	156.4	0.07095
2008	364	1045	28.645	75.8	9.08	150.8	0.07089
2008	364	1100	28.637	75.7	9.15	150.3	0.07088
2008	364	1115	28.627	75.6	9.25	150.7	0.07087
2008	364	1130	28.621	75.6	9.28	150	0.07086
Sample Average			28.820	76.152	8.547	96.443	0.071
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A, Used Weekly Mine Ventilation Report to obtain value of 176.350 KSCFM for average total airflow.

Data Collector: Oscar Garcia Oscar Garcia 3/24/09 **Data Reviewer:** 3/25/09

SAMPLE #'s 3687, 3688

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	6-Jan	700	NA	NA	NA	NA
2009	6-Jan	715	NA	NA	NA	NA
2009	6-Jan	730	NA	NA	NA	NA
2009	6-Jan	745	NA	NA	NA	NA
2009	6-Jan	800	NA	NA	NA	NA
2009	6-Jan	815	NA	NA	NA	NA
2009	6-Jan	830	NA	NA	NA	NA
2009	6-Jan	845	NA	NA	NA	NA
2009	6-Jan	900	NA	NA	NA	NA
2009	6-Jan	915	NA	NA	NA	NA
2009	6-Jan	930	NA	NA	NA	NA
2009	6-Jan	945	NA	NA	NA	NA
2009	6-Jan	1000	NA	NA	NA	NA
2009	6-Jan	1015	NA	NA	NA	NA
2009	6-Jan	1030	NA	NA	NA	NA
2009	6-Jan	1045	NA	NA	NA	NA
2009	6-Jan	1100	NA	NA	NA	NA
2009	6-Jan	1115	NA	NA	NA	NA
2009	6-Jan	1130	NA	NA	NA	NA
2009	6-Jan	1145	NA	NA	NA	NA
2009	6-Jan	1200	NA	NA	NA	NA
2009	6-Jan	1215	NA	NA	NA	NA
2009	6-Jan	1230	NA	NA	NA	NA
2009	6-Jan	1245	NA	NA	NA	NA
2009	6-Jan	1300	NA	NA	NA	NA
2009	6-Jan	1315	NA	NA	NA	NA
2009	6-Jan	1315	NA	NA	NA	NA
Sample Average			NA	NA	NA	NA
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	6	700	28.332	75.9	17.31	61.01	0.07009
2009	6	715	28.336	75.7	17.64	61.85	0.07013
2009	6	730	28.344	75.6	17.64	61.85	0.07017
2009	6	745	28.346	75.6	17.74	61.6	0.07017
2009	6	800	28.352	75.6	17.9	62.21	0.07019
2009	6	815	28.356	75.6	17.84	63.34	0.07019
2009	6	830	28.368	75.5	18	61.8	0.07024
2009	6	845	28.378	75.5	18.04	62.83	0.07026
2009	6	900	28.387	75.5	18.17	59.13	0.07029
2009	6	915	28.389	75.5	18.23	61.9	0.07029
2009	6	930	28.407	75.6	18.17	47.41	0.07032
2009	6	945	28.407	75.8	17.94	49.77	0.0703
2009	6	1000	28.411	75.9	17.67	48.74	0.0703
2009	6	1015	28.411	75.9	17.25	50.29	0.0703
2009	6	1030	28.413	76	16.75	49.54	0.07029
2009	6	1045	28.415	75.9	16.32	50.18	0.0703
2009	6	1100	28.413	75.9	15.86	50.29	0.07029
2009	6	1115	28.409	75.9	15.5	49.16	0.07029
2009	6	1130	28.409	75.9	15.07	49.98	0.07029
2009	6	1145	28.405	75.9	14.65	49.36	0.07028
2009	6	1200	28.407	75.9	14.18	50.21	0.07028
2009	6	1215	28.403	76	13.82	49.26	0.07027
2009	6	1230	28.399	75.9	13.46	49.88	0.07026
2009	6	1245	28.403	76	13.26	48.69	0.07026
2009	6	1300	28.403	76	12.93	49.36	0.07026
2009	6	1315	28.405	76	12.47	49.05	0.07027
2009	6	1330	28.407	75.9	12.37	48.44	0.07028
Sample Average			28.389	75.793	16.155	53.968	0.070
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A, Used weekly Mine Ventilation Report to obtain value of 152.970 KSCFM for average total airflow.

Data Collector: Oscar Garcia 3/25/2009

Data Reviewer: [illegible] 3/25/09

Revised [illegible] 3/25/09

SAMPLE #'s 3941, 3942

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	28-Apr	600	69.96375	28.5375	79.40002	35.3763
2009	28-Apr	615	69.175	28.54258	79.36813	35.6069
2009	28-Apr	630	70.1425	28.54654	79.34018	35.7744
2009	28-Apr	645	70.2	28.5539	79.36934	36.0929
2009	28-Apr	700	71.72125	28.56903	79.34747	36.2277
2009	28-Apr	715	252.81	28.36462	79.28824	36.5319
2009	28-Apr	730	400.7588	28.32946	79.29796	38.5367
2009	28-Apr	745	456.2075	28.3373	79.30889	39.8631
2009	28-Apr	800	472.4275	28.34427	79.36843	40.864
2009	28-Apr	815	476.4088	28.34941	79.47535	41.55
2009	28-Apr	830	478.6187	28.35611	79.55737	42.0908
2009	28-Apr	845	480.2763	28.36098	79.44498	42.4808
2009	28-Apr	900	482.6913	28.36629	79.4386	42.8158
2009	28-Apr	915	481.8687	28.37188	79.44315	43.0756
2009	28-Apr	930	483.6475	28.37102	79.4304	43.4429
2009	28-Apr	945	482.9312	28.37358	79.46198	43.7356
2009	28-Apr	1000	483.965	28.3744	79.51757	43.9806
2009	28-Apr	1015	483.91	28.3719	79.50086	44.2433
2009	28-Apr	1030	480.5463	28.36563	79.5121	44.5192
2009	28-Apr	1045	484.2588	28.36499	79.46654	44.7704
2009	28-Apr	1100	484.285	28.36865	79.39638	45.0625
2009	28-Apr	1115	484.6812	28.3671	79.41248	45.2842
2009	28-Apr	1130	483.47	28.36822	79.47018	45.6392
2009	28-Apr	1145	480.2687	28.36016	79.42675	46.0333
2009	28-Apr	1200	481.9925	28.35531	79.4231	46.419
Sample Average			385.889	28.399	79.419	41.601
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	118	600	28.593	78.1	41.77	27.57	0.07046
2009	118	615	28.597	78.1	42	27.06	0.07047
2009	118	630	28.603	78.1	42.06	27.06	0.07049
2009	118	645	28.607	78.1	42.29	27.47	0.07049
2009	118	700	28.419	77.9	41.5	85.4	0.07005
2009	118	715	28.417	78.2	43.35	139.6	0.07001
2009	118	730	28.427	78.3	44.76	139.5	0.07002
2009	118	745	28.431	78.4	45.78	140.8	0.07002
2009	118	800	28.435	78.5	46.24	139.6	0.07002
2009	118	815	28.446	78.5	47.4	140.1	0.07005
2009	118	830	28.452	78.5	47.39	141.4	0.07006
2009	118	845	28.456	78.5	47.69	141.9	0.07007
2009	118	900	28.464	78.5	47.89	142.3	0.07009
2009	118	915	28.458	78.4	48.35	140.7	0.07008
2009	118	930	28.462	78.5	48.81	140	0.07008
2009	118	945	28.462	78.5	49.07	140	0.07008
2009	118	1000	28.458	78.6	49.4	140.7	0.07006
2009	118	1015	28.457	78.6	49.66	141.7	0.07006
2009	118	1030	28.455	78.5	49.73	140.3	0.07006
2009	118	1045	28.458	78.5	50.03	140.8	0.07007
2009	118	1100	28.458	78.4	50.39	140.4	0.07008
2009	118	1115	28.458	78.5	50.88	142	0.07007
2009	118	1130	28.448	78.5	51.31	140.9	0.07004
2009	118	1145	28.441	78.5	51.9	139.4	0.07004
2009	118	1200	28.439	78.5	52.04	140.3	0.07003
Sample Average			28.472	78.388	47.268	120.278	0.070
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 5/20/2009

Oscar Garcia

Data Reviewer: 7/14/09

SAMPLE #'s 3964, 3965

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	29-Apr	600	71.7875	28.45281	79.43738	52.1085
2009	29-Apr	615	71.51625	28.46312	79.41521	52.0217
2009	29-Apr	630	72.06	28.47154	79.43829	52.0354
2009	29-Apr	645	71.5675	28.47511	79.4392	52.0329
2009	29-Apr	700	71.33875	28.47379	79.39425	52.044
2009	29-Apr	715	159.2338	28.43649	79.47869	51.8546
2009	29-Apr	730	439.03	28.25459	79.27792	52.2946
2009	29-Apr	745	469.4963	28.25515	79.38818	52.8463
2009	29-Apr	800	474.11	28.24937	79.40518	53.3479
2009	29-Apr	815	475.1762	28.2479	79.45712	53.6681
2009	29-Apr	830	474.3438	28.24536	79.4149	53.9477
2009	29-Apr	845	473.8763	28.24185	79.42341	54.3981
2009	29-Apr	900	473.8513	28.2404	79.45804	54.5725
2009	29-Apr	915	474.0938	28.24212	79.4629	54.8381
2009	29-Apr	930	471.7687	28.24422	79.44558	55.0181
2009	29-Apr	945	471.9887	28.24112	79.46138	55.0777
2009	29-Apr	1000	469.1613	28.23525	79.4629	55.0663
2009	29-Apr	1015	472.2788	28.23302	79.46532	54.9773
2009	29-Apr	1030	470.4775	28.23194	79.44376	54.4429
2009	29-Apr	1045	470.5338	28.23242	79.36205	53.4615
2009	29-Apr	1100	470.37	28.22394	79.29523	51.7179
2009	29-Apr	1115	473.0812	28.2226	79.15095	49.5998
2009	29-Apr	1130	470.4625	28.2172	79.0255	47.0402
2009	29-Apr	1145	474.52	28.20873	78.94196	44.495
2009	29-Apr	1200	473.7062	28.20081	78.90582	41.966
Sample Average			378.393	28.290	79.354	52.195
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	119	600	28.508	78.1	58.55	28.08	0.07024
2009	119	615	28.518	78.2	58.42	26.85	0.07026
2009	119	630	28.52	78.1	58.39	26.85	0.07028
2009	119	645	28.522	78.1	58.35	28.08	0.07028
2009	119	700	28.527	78.1	58.39	26.03	0.07029
2009	119	715	28.342	78	58.65	135.7	0.06985
2009	119	730	28.338	78.2	58.94	138.7	0.06981
2009	119	745	28.338	78.3	59.27	136.5	0.06981
2009	119	800	28.33	78.4	59.64	137.3	0.06977
2009	119	815	28.332	78.4	59.97	136.4	0.06978
2009	119	830	28.326	78.4	60.13	137.3	0.06976
2009	119	845	28.326	78.5	60.43	136.8	0.06975
2009	119	900	28.322	78.5	61.12	137	0.06974
2009	119	915	28.326	78.5	60.73	136	0.06975
2009	119	930	28.326	78.5	60.66	135.4	0.06974
2009	119	945	28.318	78.5	60.62	135	0.06972
2009	119	1000	28.32	78.5	60.72	135.1	0.06974
2009	119	1015	28.312	78.4	60	134.1	0.06972
2009	119	1030	28.316	78.3	58.45	135.1	0.06974
2009	119	1045	28.306	78.1	56.35	135.7	0.06974
2009	119	1100	28.304	78	53.65	135.1	0.06975
2009	119	1115	28.298	78	50.95	134	0.06975
2009	119	1130	28.292	77.9	47.66	133.2	0.06974
2009	119	1145	28.288	77.8	44.5	134	0.06974
2009	119	1200	28.278	77.7	41.5	134.2	0.06972
Sample Average			28.357	78.220	57.042	113.940	0.070
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 5/20/2009

Oscar Garcia

Data Reviewer: 7/14/09

SAMPLE #'s 4091, 4092

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	30-Jun	630	453.29	28.16239	83.13037	55.9642
2009	30-Jun	645	450.4413	28.17584	83.12733	55.864
2009	30-Jun	700	451.9038	28.18081	83.19022	55.9379
2009	30-Jun	715	452.9163	28.18556	83.17928	56.0096
2009	30-Jun	730	451.5288	28.18622	83.19325	56.0127
2009	30-Jun	745	450.0913	28.18572	83.10759	56.0715
2009	30-Jun	800	448.995	28.18139	83.07965	56.081
2009	30-Jun	815	448.1425	28.18036	83.08086	56.0325
2009	30-Jun	830	448.325	28.17885	83.11093	55.9881
2009	30-Jun	845	447.3213	28.17813	83.12612	55.8698
2009	30-Jun	900	449.5113	28.18221	83.1647	55.795
2009	30-Jun	915	449.1263	28.18812	83.17958	55.7546
2009	30-Jun	930	450.4738	28.18808	83.22241	55.7215
2009	30-Jun	945	449.5888	28.18975	83.19051	55.6965
2009	30-Jun	1000	449.5	28.19587	83.35515	55.509
2009	30-Jun	1015	447.8275	28.20065	83.26828	55.3131
2009	30-Jun	1030	443.03	28.20354	83.09544	55.3177
2009	30-Jun	1045	444.955	28.20106	83.10547	55.2873
2009	30-Jun	1100	447.0738	28.19916	83.12491	55.4183
2009	30-Jun	1115	448.1588	28.20055	83.22089	55.2715
2009	30-Jun	1130	448.1137	28.19662	83.1805	55.3092
2009	30-Jun	1145	447.4	28.19674	83.12278	55.1735
2009	30-Jun	1200	447.8075	28.18983	83.0593	54.9588
2009	30-Jun	1215	447.96	28.18398	83.06203	54.8677
2009	30-Jun	1230	446.4287	28.17582	83.0836	54.7665
2009	30-Jun	1245	445.0237	28.1645	83.13554	54.6342
2009	30-Jun	1300	447.175	28.15199	83.16591	54.4317
Sample Average			448.597	28.185	83.150	55.521
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	181	630	28.257	83.2	59.7	149.7	0.06897
2009	181	645	28.269	83.3	59.93	150.5	0.069
2009	181	700	28.275	83.2	59.93	151.3	0.06901
2009	181	715	28.275	83.2	59.77	150	0.06902
2009	181	730	28.269	83.2	60.1	148.3	0.06901
2009	181	745	28.271	83.2	59.96	148	0.06901
2009	181	800	28.265	83.2	60.33	146.8	0.069
2009	181	815	28.265	83.1	59.63	147.3	0.069
2009	181	830	28.263	83.1	59.73	147.3	0.069
2009	181	845	28.267	83.1	59.77	146.3	0.06901
2009	181	900	28.275	83.2	59.67	145.8	0.06902
2009	181	915	28.275	83.1	59.67	146.2	0.06903
2009	181	930	28.273	83.1	59.8	145.9	0.06902
2009	181	945	28.284	83.2	59.54	147.3	0.06904
2009	181	1000	28.29	83.2	58.98	147.3	0.06906
2009	181	1015	28.294	83.1	59.17	145.6	0.06908
2009	181	1030	28.29	83.1	59.11	143.2	0.06906
2009	181	1045	28.29	83.1	59.31	147.1	0.06906
2009	181	1100	28.288	83.1	59.34	146.5	0.06906
2009	181	1115	28.288	83.1	59.21	146.9	0.06906
2009	181	1130	28.286	83.1	58.78	146.3	0.06905
2009	181	1145	28.277	83.1	58.35	145.6	0.06904
2009	181	1200	28.273	83.1	58.42	146.2	0.06903
2009	181	1215	28.269	83.1	58.55	145.8	0.06901
2009	181	1230	28.261	83.2	58.38	145.4	0.06899
2009	181	1245	28.243	83.1	57.92	145.3	0.06896
2009	181	1300	28.233	83.1	57.73	146	0.06893
Sample Average			28.273	83.144	59.288	146.959	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 7/14/2009

Oscar Garcia

Data Reviewer: 7/14/09

SAMPLE #'s 4093, 4094

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	1-Jul	530	67.26125	28.47885	83.32872	55.5594
2009	1-Jul	545	67.39375	28.48312	83.32812	55.5831
2009	1-Jul	600	67.96875	28.48433	83.27466	55.6077
2009	1-Jul	615	67.18375	28.49136	83.32812	55.634
2009	1-Jul	630	67.485	28.49358	83.25309	55.6106
2009	1-Jul	645	68.1575	28.49659	83.27557	55.5375
2009	1-Jul	700	67.15875	28.50172	83.23486	55.526
2009	1-Jul	715	67.4725	28.50628	83.23213	55.511
2009	1-Jul	730	71.58125	28.51489	83.25977	55.4598
2009	1-Jul	745	308.4825	28.3059	83.02649	55.8798
2009	1-Jul	800	431.4887	28.26687	82.80111	56.2819
2009	1-Jul	815	466.945	28.27521	82.84424	56.3033
2009	1-Jul	830	475.0275	28.27365	82.82662	56.4079
2009	1-Jul	845	470.5088	28.26265	82.94934	56.5063
2009	1-Jul	900	452.0363	28.22579	82.92929	56.6406
2009	1-Jul	915	445.3588	28.222	82.87097	56.6119
2009	1-Jul	930	445.9075	28.21941	82.96817	56.594
2009	1-Jul	945	451.1088	28.21314	83.01738	56.5219
2009	1-Jul	1000	456.4925	28.21154	83.165	56.2783
2009	1-Jul	1015	460.4725	28.20594	83.16166	56.0798
2009	1-Jul	1030	457.8213	28.20062	83.13705	56.0404
2009	1-Jul	1045	452.4413	28.19215	83.1325	55.9231
2009	1-Jul	1100	449.4225	28.19588	83.00614	55.7446
2009	1-Jul	1115	448.2425	28.19324	82.95693	55.3981
2009	1-Jul	1130	449.0537	28.19281	82.83999	54.9021
Sample Average			309.299	28.324	83.086	55.926
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	182	530	28.532	82.6	62.04	77.7	0.06972
2009	182	545	28.53	82.6	61.97	75.5	0.06972
2009	182	600	28.54	82.5	62.01	73.1	0.06975
2009	182	615	28.542	82.6	62.04	69.51	0.06975
2009	182	630	28.544	82.6	61.94	66.92	0.06976
2009	182	645	28.552	82.5	62	64.17	0.06978
2009	182	700	28.554	82.4	61.97	62.16	0.0698
2009	182	715	28.556	82.6	61.97	59.69	0.06979
2009	182	730	28.37	82.4	61.71	75.3	0.06936
2009	182	745	28.35	82.6	60.92	135.4	0.06928
2009	182	800	28.36	82.8	60.62	139.9	0.06928
2009	182	815	28.364	82.8	60.56	140.5	0.06929
2009	182	830	28.362	82.9	60.49	140.6	0.06927
2009	182	845	28.316	82.9	60.49	148	0.06915
2009	182	900	28.318	82.9	60.36	152.4	0.06916
2009	182	915	28.318	82.9	60.46	153.2	0.06916
2009	182	930	28.306	83	60.39	152.9	0.06912
2009	182	945	28.3	83	60.52	154.1	0.0691
2009	182	1000	28.296	82.8	60.52	154.4	0.06911
2009	182	1015	28.298	82.9	60.36	153.8	0.06911
2009	182	1030	28.28	82.8	60.1	155.6	0.06908
2009	182	1045	28.292	82.7	59.8	156	0.06912
2009	182	1100	28.283	82.9	59.24	157.3	0.06908
2009	182	1115	28.286	82.6	58.58	156.5	0.06911
2009	182	1130	28.283	82.7	57.92	155.1	0.0691
Sample Average			28.389	82.720	60.759	121.190	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 7/15/2009

Oscar Garcia

Data Reviewer: 7/15/09

SAMPLE #'s 4098, 4099

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	7-Jul	600	457.1213	28.21992	83.56352	55.1029
2009	7-Jul	615	457.03	28.22012	83.5535	55.0042
2009	7-Jul	630	456.2288	28.21197	83.44111	55.0279
2009	7-Jul	645	456.5675	28.21197	83.5538	55.1342
2009	7-Jul	700	457.64	28.21272	83.54256	55.3479
2009	7-Jul	715	457.2325	28.2154	83.54134	55.4481
2009	7-Jul	730	456.7525	28.21744	83.53831	55.3456
2009	7-Jul	745	458.6063	28.21831	83.53406	55.2994
2009	7-Jul	800	457.6825	28.22077	83.55927	55.2021
2009	7-Jul	815	458.15	28.21877	83.5377	55.1181
2009	7-Jul	830	458.4625	28.22063	83.54439	55.0771
2009	7-Jul	845	457.525	28.2193	83.58873	55.0248
2009	7-Jul	900	456.1487	28.21794	83.62063	54.829
2009	7-Jul	915	454.8925	28.21592	83.54499	54.7267
2009	7-Jul	930	455.6675	28.21197	83.46176	54.3121
2009	7-Jul	945	456.245	28.20972	83.48425	53.7888
2009	7-Jul	1000	454.7025	28.20316	83.51128	53.5042
2009	7-Jul	1015	455.0313	28.20034	83.4888	53.29
2009	7-Jul	1030	455.2712	28.19683	83.4724	53.1138
2009	7-Jul	1045	453.995	28.19596	83.57415	53.01
2009	7-Jul	1100	452.4725	28.19147	83.58843	53.0644
2009	7-Jul	1115	403.8037	28.19951	83.55077	52.8329
2009	7-Jul	1130	127.2388	28.3879	83.65131	52.824
2009	7-Jul	1145	160.755	28.39713	83.68441	52.7183
2009	7-Jul	1200	348.5537	28.22717	83.47209	52.585
Sample Average			424.951	28.226	83.544	54.269
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	188	600	28.314	83.2	59.77	153.7	0.06912
2009	188	615	28.302	83.1	59.5	154.5	0.0691
2009	188	630	28.298	83.1	60.1	154.1	0.06909
2009	188	645	28.302	83.1	60.23	153.2	0.06909
2009	188	700	28.308	83.1	60.33	153.1	0.06911
2009	188	715	28.308	83.1	59.6	154	0.06911
2009	188	730	28.31	83.1	60.16	153.5	0.06912
2009	188	745	28.31	83.1	60.1	153.2	0.06911
2009	188	800	28.31	83.1	60	153.2	0.06912
2009	188	815	28.31	83.1	59.47	155	0.06912
2009	188	830	28.308	83.1	59.93	154.6	0.06911
2009	188	845	28.308	83.1	59.9	152.8	0.06912
2009	188	900	28.302	83	59.6	152.2	0.06911
2009	188	915	28.302	83	59.4	156.5	0.0691
2009	188	930	28.306	83.1	58.35	155.7	0.0691
2009	188	945	28.296	83.1	58.12	156.5	0.06908
2009	188	1000	28.294	83.1	57.66	155.9	0.06908
2009	188	1015	28.286	83.1	57.5	155.2	0.06906
2009	188	1030	28.286	83.2	57.5	155.6	0.06905
2009	188	1045	28.283	83.2	57.53	155.6	0.06904
2009	188	1100	28.279	83.2	57.3	155.1	0.06903
2009	188	1115	28.498	83.1	57.3	152.8	0.06957
2009	188	1130	28.437	83	57.43	144.6	0.06943
2009	188	1145	28.421	83	57.46	127	0.0694
2009	188	1200	28.255	82.9	56.74	140.9	0.06901
Sample Average			28.317	83.092	58.839	152.340	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 7/15/2009

Oscar Garcia

Data Reviewer: 7/15/09

SAMPLE #'s 4128, 4129

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	22-Jul	530	437.02	28.24198	84.79523	50.844
2009	22-Jul	545	174.55	28.38127	84.71352	51.3156
2009	22-Jul	600	162.335	28.44337	84.85598	51.0463
2009	22-Jul	615	374.4625	28.25339	84.46839	51.7083
2009	22-Jul	630	433.3912	28.27845	84.52732	51.8788
2009	22-Jul	645	443.0338	28.27848	84.50727	51.9479
2009	22-Jul	700	444.855	28.29222	84.44501	51.8527
2009	22-Jul	715	445.38	28.3146	84.45746	51.8154
2009	22-Jul	730	446.4075	28.313	84.38972	51.7106
2009	22-Jul	745	444.6025	28.30875	84.37514	51.5531
2009	22-Jul	800	446.0875	28.31638	84.31986	51.48
2009	22-Jul	815	444.0225	28.32105	84.29009	51.6008
2009	22-Jul	830	442.6513	28.32038	84.2749	51.4783
2009	22-Jul	845	440.2375	28.31833	84.30984	51.4821
2009	22-Jul	900	440.4075	28.3179	84.2661	51.5052
2009	22-Jul	915	441.9887	28.31495	84.27521	51.5596
2009	22-Jul	930	441.5088	28.30617	84.28523	51.5177
2009	22-Jul	945	439.6713	28.29251	84.21902	51.4548
2009	22-Jul	1000	439.8012	28.29203	84.21294	51.4385
2009	22-Jul	1015	441.3525	28.30051	84.18347	51.4946
2009	22-Jul	1030	441.8888	28.28584	84.24483	51.6285
2009	22-Jul	1045	441.4738	28.28219	84.29647	51.5892
2009	22-Jul	1100	439.3575	28.29237	84.43073	51.78
2009	22-Jul	1115	439.6137	28.29774	84.44987	51.8306
2009	22-Jul	1130	441.3125	28.29813	84.43832	51.7583
Sample Average			417.096	28.306	84.401	51.571
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	203	530	28.351	85.1	55.2	170.3	0.06896
2009	203	545	28.642	85.1	54.84	170.1	0.06967
2009	203	600	28.339	84.7	55.96	171.5	0.06898
2009	203	615	28.369	84.8	55.76	173.1	0.06904
2009	203	630	28.379	84.9	55.66	173.8	0.06906
2009	203	645	28.379	84.8	55.49	174.4	0.06907
2009	203	700	28.405	84.8	55.3	174.6	0.06914
2009	203	715	28.409	84.6	55.17	175.1	0.06917
2009	203	730	28.405	84.6	55.1	174.6	0.06915
2009	203	745	28.407	84.6	54.97	173.9	0.06917
2009	203	800	28.416	84.6	54.97	174.6	0.06919
2009	203	815	28.414	84.5	54.97	174.9	0.06919
2009	203	830	28.414	84.6	54.97	174	0.06918
2009	203	845	28.409	84.5	55.03	174	0.06918
2009	203	900	28.412	84.5	54.34	173.7	0.06918
2009	203	915	28.406	84.6	54.9	174.1	0.06916
2009	203	930	28.393	84.4	54.84	173.9	0.06915
2009	203	945	28.383	84.5	54.9	173.3	0.06912
2009	203	1000	28.395	84.5	54.84	174.1	0.06914
2009	203	1015	28.381	84.5	54.81	173.9	0.06911
2009	203	1030	28.375	84.5	55.1	173.6	0.0691
2009	203	1045	28.379	84.6	55.33	173.8	0.0691
2009	203	1100	28.395	84.7	55.23	173.5	0.06912
2009	203	1115	28.393	84.7	55.17	173.5	0.06912
2009	203	1130	28.391	84.7	55.2	173.6	0.06911
Sample Average			28.402	84.656	55.122	173.596	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia

Oscar Garcia

Data Reviewer: 7/21/09

SAMPLE #'s 4151, 4152

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	29-Jul	530	441.8525	28.14486	84.68952	50.2588
2009	29-Jul	545	442.4463	28.14028	84.65064	50.4865
2009	29-Jul	600	444.57	28.14002	84.62331	50.4873
2009	29-Jul	615	443.5237	28.13329	84.647	50.39
2009	29-Jul	630	443.8925	28.1379	84.56499	50.2604
2009	29-Jul	645	443.4088	28.13905	84.58321	50.3644
2009	29-Jul	700	443.3125	28.1506	84.59384	50.5023
2009	29-Jul	715	441.8588	28.15208	84.61905	50.6838
2009	29-Jul	730	442.675	28.15663	84.59597	50.7706
2009	29-Jul	745	442.2275	28.16407	84.61662	50.8944
2009	29-Jul	800	442.5288	28.1681	84.62209	51.039
2009	29-Jul	815	440.5913	28.17344	84.63059	51.2442
2009	29-Jul	830	441.655	28.17243	84.66188	51.4856
2009	29-Jul	845	440.835	28.16928	84.71564	51.7181
2009	29-Jul	900	442.905	28.16578	84.64882	52.0865
2009	29-Jul	915	441.5237	28.16024	84.67008	52.4881
2009	29-Jul	930	440.6487	28.15648	84.71838	52.9165
2009	29-Jul	945	438.9638	28.15226	84.74238	53.2492
2009	29-Jul	1000	439.6263	28.14968	84.70349	53.5256
2009	29-Jul	1015	439.6162	28.14842	84.69711	53.7017
2009	29-Jul	1030	438.9788	28.14316	84.65003	53.7921
2009	29-Jul	1045	436.3775	28.13923	84.67555	53.6625
2009	29-Jul	1100	435.6875	28.1367	84.68224	53.5054
2009	29-Jul	1115	434.97	28.13268	84.56499	53.3427
2009	29-Jul	1130	434.4262	28.13524	84.5826	53.1323
Sample Average			440.764	28.150	84.646	51.840
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	210	530	28.234	84.7	54.38	168.2	0.06873
2009	210	545	28.234	84.6	54.35	168	0.06873
2009	210	600	28.228	84.7	53.75	168	0.06872
2009	210	615	28.23	84.6	54.05	167.8	0.06873
2009	210	630	28.234	84.6	54.12	168.1	0.06875
2009	210	645	28.24	84.6	54.12	168.3	0.06875
2009	210	700	28.248	84.6	54.28	168.5	0.06877
2009	210	715	28.25	84.6	53.89	168.6	0.06878
2009	210	730	28.254	84.5	54.45	168.6	0.0688
2009	210	745	28.262	84.6	54.71	169.2	0.06881
2009	210	800	28.264	84.7	55.04	169.2	0.06881
2009	210	815	28.266	84.6	55.24	168.9	0.06881
2009	210	830	28.265	84.6	55.64	168.1	0.06881
2009	210	845	28.26	84.7	55.89	167.8	0.06879
2009	210	900	28.254	84.6	56.32	168.3	0.06879
2009	210	915	28.248	84.7	57.01	166.7	0.06876
2009	210	930	28.248	84.7	57.38	167.7	0.06876
2009	210	945	28.246	84.6	57.54	168.3	0.06876
2009	210	1000	28.242	84.6	57.84	167.9	0.06876
2009	210	1015	28.238	84.4	57.74	168.2	0.06877
2009	210	1030	28.234	84.7	57.61	167.7	0.06873
2009	210	1045	28.23	84.6	57.38	167.2	0.06873
2009	210	1100	28.224	84.5	57.08	167.3	0.06872
2009	210	1115	28.226	84.6	56.78	167.4	0.06872
2009	210	1130	28.226	84.5	56.49	167.4	0.06873
Sample Average			28.243	84.608	55.723	168.056	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 8/10/2009

Oscar Garcia

Data Reviewer: 8/11/09

SAMPLE #'s 4158, 4159, 4162

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	6-Aug	30	431.57	28.26897	84.15826	39.3233
2009	6-Aug	45	431.885	28.26578	84.12576	38.9944
2009	6-Aug	100	430.9113	28.26535	84.16039	38.6296
2009	6-Aug	115	430.4663	28.26678	84.13093	38.3519
2009	6-Aug	130	430.5413	28.26687	84.10329	38.1908
2009	6-Aug	145	430.5475	28.26698	84.08324	38.1313
2009	6-Aug	200	428.9413	28.26537	84.11756	37.9925
2009	6-Aug	215	429.8113	28.26015	84.06593	37.9277
2009	6-Aug	230	430.6575	28.25916	84.0884	37.8588
2009	6-Aug	245	430.4562	28.25855	84.11452	37.7956
2009	6-Aug	300	431.3538	28.25377	84.04253	37.8485
2009	6-Aug	315	430.9587	28.25332	84.04588	37.8519
2009	6-Aug	330	430.1725	28.25575	84.14642	37.841
2009	6-Aug	345	431.5363	28.25547	84.07504	37.8333
2009	6-Aug	400	432.5925	28.24945	84.0641	37.8669
2009	6-Aug	415	431.8713	28.25356	84.02036	37.8015
2009	6-Aug	430	430.5688	28.25553	84.05043	37.7502
2009	6-Aug	445	432.83	28.2569	84.05377	37.7108
2009	6-Aug	500	434.5175	28.25924	83.99606	37.7577
2009	6-Aug	515	433.3475	28.26414	84.02644	37.8085
2009	6-Aug	530	433.045	28.26714	84.01125	37.8665
2009	6-Aug	545	430.9788	28.26706	84.03069	37.8621
2009	6-Aug	600	430.9188	28.26941	84.00275	37.9858
2009	6-Aug	615	432.35	28.27471	84.0313	38
2009	6-Aug	630	432.315	28.27834	84.04314	38.0827
Sample Average			431.406	28.262	84.072	38.043
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	218	30	28.361	84.5	41.34	180.5	0.06907
2009	218	45	28.361	84.4	40.95	179.7	0.06907
2009	218	100	28.363	84.4	40.62	179.5	0.06908
2009	218	115	28.363	84.4	40.52	180.1	0.06908
2009	218	130	28.363	84.4	40.42	180	0.06908
2009	218	145	28.362	84.4	40.33	180	0.06908
2009	218	200	28.359	84.4	40.26	180.6	0.06907
2009	218	215	28.357	84.4	40.52	179.7	0.06907
2009	218	230	28.359	84.4	40.16	180.4	0.06907
2009	218	245	28.351	84.4	40.23	180.2	0.06906
2009	218	300	28.351	84.4	40.26	180.3	0.06906
2009	218	315	28.355	84.4	40.29	180.1	0.06907
2009	218	330	28.351	84.4	40.32	181.1	0.06906
2009	218	345	28.345	84.3	40.36	181	0.06905
2009	218	400	28.347	84.3	40.22	180.7	0.06906
2009	218	415	28.351	84.3	40.52	180.7	0.06906
2009	218	430	28.353	84.3	40.16	181.6	0.06907
2009	218	445	28.355	84.3	40.23	181.9	0.06907
2009	218	500	28.361	84.3	40.26	181.6	0.06909
2009	218	515	28.363	84.3	40.32	180.7	0.0691
2009	218	530	28.363	84.3	40.39	180.8	0.0691
2009	218	545	28.361	84.3	40.39	181.5	0.06909
2009	218	600	28.373	84.2	40.42	181.7	0.06912
2009	218	615	28.375	84.3	40.49	180.9	0.06913
2009	218	630	28.38	84.2	40.62	180.7	0.06914
Sample Average			28.359	84.348	40.424	180.640	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 8/10/2009

Oscar Garcia

Data Reviewer: 9/14/09

SAMPLE #'s 4182, 4183, 4184

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	10-Aug	630	434.0275	NA	NA	NA
2009	10-Aug	645	434.31	NA	NA	NA
2009	10-Aug	700	433.855	NA	NA	NA
2009	10-Aug	715	433.7062	NA	NA	NA
2009	10-Aug	730	432.3025	NA	NA	NA
2009	10-Aug	745	429.94	NA	NA	NA
2009	10-Aug	800	423.5512	NA	NA	NA
2009	10-Aug	815	427.635	NA	NA	NA
2009	10-Aug	830	433.7913	NA	NA	NA
2009	10-Aug	845	438.7075	NA	NA	NA
2009	10-Aug	900	437.2938	NA	NA	NA
2009	10-Aug	915	433.5975	NA	NA	NA
2009	10-Aug	930	433.1338	NA	NA	NA
2009	10-Aug	945	432.315	NA	NA	NA
2009	10-Aug	1000	432.145	NA	NA	NA
2009	10-Aug	1015	430.0825	NA	NA	NA
2009	10-Aug	1030	427.7588	NA	NA	NA
2009	10-Aug	1045	426.5825	NA	NA	NA
2009	10-Aug	1100	427.3463	NA	NA	NA
2009	10-Aug	1115	426.8225	NA	NA	NA
2009	10-Aug	1130	422.8475	NA	NA	NA
2009	10-Aug	1145	425.6988	NA	NA	NA
2009	10-Aug	1200	427.8075	NA	NA	NA
2009	10-Aug	1215	424.3788	NA	NA	NA
2009	10-Aug	1230	425.8287	NA	NA	NA
2009	10-Aug	1245	426.0038	NA	NA	NA
Sample Average			430.056	28.379	84.542	47.520
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	222	630	28.365	84.5	48.59	182.7	0.06907
2009	222	645	28.363	84.5	49.02	183.3	0.06906
2009	222	700	28.374	84.4	48.42	182.8	0.0691
2009	222	715	28.374	84.5	48.56	182	0.0691
2009	222	730	28.374	84.5	48.52	182.5	0.0691
2009	222	745	28.38	84.5	48.75	181.4	0.06911
2009	222	800	28.386	84.5	48.98	181.7	0.06912
2009	222	815	28.388	84.5	48.95	182.2	0.06912
2009	222	830	28.394	84.6	48.92	181.3	0.06914
2009	222	845	28.394	84.5	48.82	181.2	0.06914
2009	222	900	28.396	84.5	48.69	181.1	0.06914
2009	222	915	28.394	84.5	48.69	181.5	0.06914
2009	222	930	28.384	84.6	48.72	180.6	0.06911
2009	222	945	28.39	84.6	48.75	180.6	0.06912
2009	222	1000	28.392	84.6	48.32	179.5	0.06913
2009	222	1015	28.386	84.6	48.06	180.6	0.06911
2009	222	1030	28.384	84.6	47.77	181.7	0.0691
2009	222	1045	28.384	84.7	47.31	179.9	0.06909
2009	222	1100	28.378	84.6	46.61	179.6	0.06909
2009	222	1115	28.38	84.5	46.09	179.2	0.0691
2009	222	1130	28.382	84.5	45.72	179	0.06911
2009	222	1145	28.376	84.6	45.33	179.2	0.06909
2009	222	1200	28.369	84.5	45.03	178.6	0.06908
2009	222	1215	28.359	84.6	44.7	177.7	0.06905
2009	222	1230	28.359	84.5	44.34	177.4	0.06906
2009	222	1245	28.353	84.6	43.85	177.5	0.06903
Sample Average			28.379	84.542	47.520	180.569	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A AT THIS TIMES.

Data Collector: Oscar Garcia 8/27/2009

Oscar Garcia

Data Reviewer: [illegible] 09/11/09

SAMPLE #'s 4188, 4189, 4190

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	11-Aug	30	433.7437	NA	NA	NA
2009	11-Aug	45	432.5812	NA	NA	NA
2009	11-Aug	100	432.1688	NA	NA	NA
2009	11-Aug	115	431.9113	NA	NA	NA
2009	11-Aug	130	432.585	NA	NA	NA
2009	11-Aug	145	432.1812	NA	NA	NA
2009	11-Aug	200	433.2588	NA	NA	NA
2009	11-Aug	215	435.5613	NA	NA	NA
2009	11-Aug	230	434.2588	NA	NA	NA
2009	11-Aug	245	434.025	NA	NA	NA
2009	11-Aug	300	432.9813	NA	NA	NA
2009	11-Aug	315	433.7938	NA	NA	NA
2009	11-Aug	330	435.8513	NA	NA	NA
2009	11-Aug	345	437.6775	NA	NA	NA
2009	11-Aug	400	435.9213	NA	NA	NA
2009	11-Aug	415	434.2938	NA	NA	NA
2009	11-Aug	430	434.255	NA	NA	NA
2009	11-Aug	445	433.86	NA	NA	NA
2009	11-Aug	500	435.1263	NA	NA	NA
2009	11-Aug	515	435.3225	NA	NA	NA
2009	11-Aug	530	435.5888	NA	NA	NA
2009	11-Aug	545	435.855	NA	NA	NA
2009	11-Aug	600	438.1325	NA	NA	NA
2009	11-Aug	615	437.3713	NA	NA	NA
2009	11-Aug	630	435.0388	NA	NA	NA
Sample Average			434.534	28.382	84.464	45.110
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	223	30	28.382	84.5	44.31	178.5	0.06911
2009	223	45	28.377	84.5	44.31	177.7	0.0691
2009	223	100	28.382	84.5	44.18	177.5	0.06911
2009	223	115	28.386	84.4	44.27	178	0.06913
2009	223	130	28.386	84.5	44.41	178.2	0.06912
2009	223	145	28.384	84.5	44.41	177.8	0.06912
2009	223	200	28.38	84.5	44.44	177.2	0.06911
2009	223	215	28.382	84.5	44.37	178	0.06912
2009	223	230	28.378	84.5	44.47	178.1	0.06911
2009	223	245	28.376	84.4	44.51	177.1	0.06911
2009	223	300	28.378	84.5	44.7	177.2	0.0691
2009	223	315	28.38	84.5	44.93	178.5	0.06911
2009	223	330	28.373	84.5	45.13	179.1	0.0691
2009	223	345	28.375	84.5	45.23	179.3	0.0691
2009	223	400	28.373	84.5	45.56	178.4	0.06909
2009	223	415	28.376	84.5	45.69	178.2	0.0691
2009	223	430	28.367	84.5	45.69	178.5	0.06908
2009	223	445	28.375	84.5	45.79	178.2	0.0691
2009	223	500	28.377	84.4	45.89	178.3	0.06912
2009	223	515	28.382	84.4	45.86	179.4	0.06912
2009	223	530	28.383	84.4	45.85	178.8	0.06913
2009	223	545	28.384	84.4	45.92	179.5	0.06913
2009	223	600	28.396	84.4	45.92	178.5	0.06916
2009	223	615	28.404	84.4	45.99	178.8	0.06918
2009	223	630	28.41	84.4	45.92	179	0.0692
Sample Average			28.382	84.464	45.110	178.312	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA N/A FOR THIS TIMES.

Data Collector: Oscar Garcia 8/27/2009

Oscar Garcia

Data Reviewer: 8/28/09

SAMPLE #'s 4210, 4211, 4212

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	18-Aug	30	258.65	28.17936	84.38972	35.5217
2009	18-Aug	45	287.4838	28.18168	84.43771	35.815
2009	18-Aug	100	308.6325	28.18203	84.53825	35.9298
2009	18-Aug	115	322.35	28.18596	84.56741	35.8546
2009	18-Aug	130	338.515	28.18734	84.46991	35.6392
2009	18-Aug	145	353.7463	28.18852	84.49482	35.3933
2009	18-Aug	200	365.0338	28.1895	84.51213	35.354
2009	18-Aug	215	369.39	28.19214	84.51639	35.2906
2009	18-Aug	230	380.88	28.1898	84.46991	35.3421
2009	18-Aug	245	387.4088	28.18475	84.49209	35.3565
2009	18-Aug	300	394.37	28.1796	84.49178	35.4233
2009	18-Aug	315	398.4875	28.1795	84.51639	35.52
2009	18-Aug	330	401.78	28.17929	84.53704	35.6365
2009	18-Aug	345	405.1225	28.1795	84.48904	35.899
2009	18-Aug	400	407.485	28.17957	84.51456	36.2121
2009	18-Aug	415	409.8088	28.18332	84.54008	36.6294
2009	18-Aug	430	411.5125	28.17832	84.53947	36.9046
2009	18-Aug	445	414.3538	28.17574	84.56013	37.1496
2009	18-Aug	500	415.8687	28.17443	84.49543	37.3508
2009	18-Aug	515	416.5438	28.17582	84.5182	37.5006
2009	18-Aug	530	417.5663	28.18099	84.56377	37.5952
2009	18-Aug	545	418.3775	28.18747	84.49937	37.7458
2009	18-Aug	600	420.0588	28.19124	84.47265	37.7944
2009	18-Aug	615	420.4725	28.19243	84.49057	37.929
2009	18-Aug	630	421.665	28.197	84.49057	38.0598
Sample Average			381.823	28.184	84.504	36.354
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	230	30	28.281	84.7	38.52	184.3	0.06884
2009	230	45	28.277	84.8	38.58	183.5	0.06882
2009	230	100	28.281	84.9	38.45	183.1	0.06882
2009	230	115	28.283	84.9	38.19	183.2	0.06882
2009	230	130	28.287	84.9	38.09	183.2	0.06884
2009	230	145	28.287	84.9	37.96	183	0.06883
2009	230	200	28.291	84.9	37.99	182.8	0.06884
2009	230	215	28.289	84.9	37.99	183.1	0.06883
2009	230	230	28.283	84.8	37.99	182.8	0.06883
2009	230	245	28.279	84.9	38.12	184.4	0.06881
2009	230	300	28.277	84.9	38.15	184.4	0.0688
2009	230	315	28.277	84.8	38.32	184	0.06882
2009	230	330	28.279	84.9	38.52	183	0.06881
2009	230	345	28.277	84.9	38.88	183.5	0.0688
2009	230	400	28.279	84.9	39.18	183.7	0.06881
2009	230	415	28.277	85	39.47	182.5	0.06879
2009	230	430	28.273	84.9	39.67	183.4	0.0688
2009	230	445	28.271	84.9	39.87	183.4	0.06879
2009	230	500	28.273	84.9	39.97	183.6	0.06879
2009	230	515	28.279	84.9	40.06	184.1	0.06881
2009	230	530	28.287	84.9	40.13	183.6	0.06884
2009	230	545	28.289	84.8	40.23	184	0.06884
2009	230	600	28.289	84.9	40.33	183.9	0.06884
2009	230	615	28.295	84.8	40.49	184.3	0.06886
2009	230	630	28.297	84.8	40.62	185	0.06886
Sample Average			28.282	84.872	39.031	183.592	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 8/27/2009

Oscar Garcia

Data Reviewer: 9/04/09

SAMPLE #'s 4215, 4216, 4217

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	19-Aug	600	440.6875	28.12785	84.61115	39.7579
2009	19-Aug	615	440.88	28.12396	84.58777	39.6769
2009	19-Aug	630	441.5825	28.12671	84.61632	39.7283
2009	19-Aug	645	441.8825	28.12657	84.54463	39.6788
2009	19-Aug	700	441.19	28.13305	84.61875	39.6615
2009	19-Aug	715	441.2037	28.13455	84.57288	39.579
2009	19-Aug	730	442.1475	28.13555	84.54129	39.645
2009	19-Aug	745	442.0713	28.13807	84.63637	39.6744
2009	19-Aug	800	443.2275	28.14193	84.59232	39.7596
2009	19-Aug	815	443.5	28.14689	84.61875	39.9406
2009	19-Aug	830	443.7275	28.14698	84.61966	40.22
2009	19-Aug	845	445.0638	28.14194	84.7606	40.1838
2009	19-Aug	900	444.1238	28.14036	84.85537	40.2508
2009	19-Aug	915	443.4413	28.13791	84.85355	40.4492
2009	19-Aug	930	441.0413	28.13809	84.95287	40.2363
2009	19-Aug	945	440.28	28.13575	84.97961	40.2371
2009	19-Aug	1000	439.6412	28.12796	84.88483	40.2535
2009	19-Aug	1015	439.3788	28.12699	84.90792	39.9723
2009	19-Aug	1030	439.805	28.12268	84.92432	39.7238
2009	19-Aug	1045	438.055	28.12296	84.93101	39.2806
2009	19-Aug	1100	437.4575	28.123	84.88149	38.6383
2009	19-Aug	1115	437.2062	28.11793	84.86053	37.8127
2009	19-Aug	1130	437.2737	28.11402	84.76212	36.759
2009	19-Aug	1115	437.7513	28.11005	84.78095	36.014
2009	19-Aug	1200	438.605	28.10498	84.8332	35.3077
Sample Average			440.849	28.130	84.749	39.298
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	231	600	28.218	85	42.14	175.2	0.06865
2009	231	615	28.218	85	42.11	175.2	0.06866
2009	231	630	28.222	84.8	42.07	175.5	0.06869
2009	231	645	28.228	85	42.07	176.1	0.06868
2009	231	700	28.23	84.9	42.07	176.3	0.06869
2009	231	715	28.23	85	42.07	175.8	0.06868
2009	231	730	28.232	84.9	42.17	176.2	0.06869
2009	231	745	28.238	85	42.27	176.5	0.0687
2009	231	800	28.24	84.9	42.37	175.3	0.06871
2009	231	815	28.245	85	42.6	175.3	0.06872
2009	231	830	28.236	85.1	42.76	174.5	0.06869
2009	231	845	28.238	85	42.86	173.6	0.0687
2009	231	900	28.232	85.1	43	173.6	0.06868
2009	231	915	28.232	85.1	43	174.3	0.06867
2009	231	930	28.232	85.1	42.76	173	0.06867
2009	231	945	28.222	85.2	42.6	172.4	0.06864
2009	231	1000	28.22	85.2	42.53	172.2	0.06863
2009	231	1015	28.216	85.1	42.14	172.4	0.06863
2009	231	1030	28.216	85.1	41.71	172.4	0.06863
2009	231	1045	28.218	85.1	40.76	172.2	0.06864
2009	231	1100	28.212	85.1	39.93	171.6	0.06862
2009	231	1115	28.212	85.1	39.11	171.1	0.06862
2009	231	1130	28.208	85.1	38.52	171.3	0.06862
2009	231	1115	28.202	85	38.06	170.9	0.06861
2009	231	1200	28.196	85.1	37.6	170.6	0.06858
Sample Average			28.224	85.040	41.571	173.740	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 8/27/2009

Oscar Garcia

Data Reviewer: [illegible] 9/14/09

SAMPLE #'s 4218, 4219, 4221

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	25-Aug	600	398.8937	28.20669	84.53856	29.4519
2009	25-Aug	615	399.0975	28.2042	84.53886	29.4325
2009	25-Aug	630	398.5038	28.21288	84.49451	29.3694
2009	25-Aug	645	400.285	28.21562	84.5182	29.3685
2009	25-Aug	700	401.2062	28.22079	84.49361	29.2358
2009	25-Aug	715	400.7987	28.22931	84.54342	29.2527
2009	25-Aug	730	401.8538	28.2292	84.51791	29.3665
2009	25-Aug	745	401.3763	28.23555	84.53735	29.4965
2009	25-Aug	800	401.8925	28.23448	84.56559	29.8425
2009	25-Aug	815	401.8312	28.23066	84.56681	30.0438
2009	25-Aug	830	400.8975	28.22827	84.51669	30.3369
2009	25-Aug	845	401.0313	28.23336	84.58989	30.5183
2009	25-Aug	900	400.3	28.23451	84.56316	30.7667
2009	25-Aug	915	400.5963	28.23417	84.63393	30.9144
2009	25-Aug	930	402.325	28.24062	84.68284	31.2404
2009	25-Aug	945	403.1462	28.23821	84.73418	31.5383
2009	25-Aug	1000	403.4675	28.24198	84.69347	31.8867
2009	25-Aug	1015	403.6088	28.24204	84.71109	32.1485
2009	25-Aug	1030	403.8612	28.23827	84.73569	32.545
2009	25-Aug	1045	403.8088	28.23558	84.73053	32.8225
2009	25-Aug	1100	403.6938	28.2293	84.71078	33.2371
2009	25-Aug	1115	403.5725	28.2296	84.66461	33.5025
2009	25-Aug	1130	402.5212	28.22448	84.64336	33.714
2009	25-Aug	1145	403.7975	28.22215	84.66461	33.896
2009	25-Aug	1200	401.7138	28.2157	84.66431	34.0256
Sample Average			401.763	28.228	84.610	31.118
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	237	600	28.307	85.7	31.21	196.6	0.06879
2009	237	615	28.311	85.7	31.21	196.6	0.06879
2009	237	630	28.315	85.6	31.08	196.8	0.06881
2009	237	645	28.321	85.7	31.08	196.7	0.06882
2009	237	700	28.323	85.6	31.11	195.1	0.06883
2009	237	715	28.327	85.6	31.28	195.4	0.06884
2009	237	730	28.336	85.6	31.57	195.3	0.06885
2009	237	745	28.342	85.6	31.97	195.2	0.06888
2009	237	800	28.334	85.6	32.26	193.4	0.06886
2009	237	815	28.334	85.6	32.56	193.6	0.06886
2009	237	830	28.334	85.6	32.79	194.3	0.06886
2009	237	845	28.344	85.6	32.86	194.1	0.06888
2009	237	900	28.34	85.7	33.25	193.7	0.06886
2009	237	915	28.338	85.6	33.58	194.4	0.06886
2009	237	930	28.34	85.7	33.88	194.6	0.06886
2009	237	945	28.342	85.8	34.04	193.7	0.06885
2009	237	1000	28.338	85.8	34.7	193.6	0.06885
2009	237	1015	28.338	85.8	34.96	193.6	0.06884
2009	237	1030	28.34	85.8	35.39	194.1	0.06884
2009	237	1045	28.333	85.8	35.72	194.4	0.06883
2009	237	1100	28.331	85.9	35.98	194.1	0.06882
2009	237	1115	28.331	85.7	36.25	194.3	0.06883
2009	237	1130	28.325	85.8	36.41	193.2	0.06881
2009	237	1145	28.317	85.8	36.41	193.8	0.06879
2009	237	1200	28.317	85.8	36.38	193.5	0.06879
Sample Average			28.330	85.700	33.517	194.564	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 9/11/2009

Oscar Garcia

Data Reviewer: 9/14/09

SAMPLE #'s 4228, 4229

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	31-Aug	630	417.285	28.33186	84.43073	36.3931
2009	31-Aug	645	418.8062	28.33311	84.40704	36.5433
2009	31-Aug	700	418.7037	28.33426	84.40339	36.6577
2009	31-Aug	715	418.9325	28.34194	84.38304	36.6252
2009	31-Aug	730	419.355	28.34559	84.45351	36.46
2009	31-Aug	745	419.3075	28.34821	84.38334	36.4446
2009	31-Aug	800	418.8125	28.34435	84.35661	36.3433
2009	31-Aug	815	417.0775	28.34711	84.40855	35.8829
2009	31-Aug	830	415.665	28.35078	84.38243	35.6194
2009	31-Aug	845	416.275	28.35461	84.49816	35.3225
2009	31-Aug	900	414.5225	28.35723	84.5498	35.1073
2009	31-Aug	915	413.5625	28.36342	84.52763	34.5202
2009	31-Aug	930	411.2412	28.38874	84.76668	34.0288
2009	31-Aug	945	411.7638	28.38372	84.86509	33.8794
2009	31-Aug	1000	413.3513	28.35195	84.7682	33.995
2009	31-Aug	1015	414.1213	28.34946	84.67099	33.8615
2009	31-Aug	1030	412.2412	28.34931	84.69651	33.8467
2009	31-Aug	1045	412.0938	28.34943	84.52914	33.9285
2009	31-Aug	1100	413.18	28.34824	84.52398	33.9948
2009	31-Aug	1115	412.0313	28.34448	84.60143	33.9796
2009	31-Aug	1130	411.3687	28.34194	84.55253	34.0133
2009	31-Aug	1145	410.8838	28.33441	84.54919	33.9269
2009	31-Aug	1200	409.345	28.34332	84.5987	33.8285
2009	31-Aug	1215	408.98	28.34957	84.74329	33.631
2009	31-Aug	1230	409.7725	28.34332	84.83806	33.519
2009	31-Aug	1245	410.5025	28.33449	84.81194	33.4208
2009	31-Aug	1300	411.0438	28.32937	84.88635	33.3383
Sample Average			414.082	28.348	84.577	34.782
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	243	630	28.434	84.8	39.5	196.4	0.06921
2009	243	645	28.431	84.7	39.44	195.4	0.0692
2009	243	700	28.449	84.8	39.37	195.4	0.06924
2009	243	715	28.439	84.7	39.31	194.7	0.06923
2009	243	730	28.449	84.7	39.14	194.4	0.06925
2009	243	745	28.441	84.7	39.01	194.9	0.06923
2009	243	800	28.449	84.7	38.65	194	0.06926
2009	243	815	28.449	84.8	38.32	194	0.06924
2009	243	830	28.459	84.5	38.35	193.8	0.0693
2009	243	845	28.463	84.8	37.79	194	0.06927
2009	243	900	28.455	84.8	37.53	193.9	0.06925
2009	243	915	28.503	85	37.33	186.8	0.06935
2009	243	930	28.501	85.2	36.77	175.3	0.06931
2009	243	945	28.457	85.3	36.67	173.3	0.06919
2009	243	1000	28.447	85.1	36.74	184.2	0.06919
2009	243	1015	28.447	85.1	36.57	188.8	0.06919
2009	243	1030	28.453	85.1	36.71	190.3	0.06921
2009	243	1045	28.453	85.1	36.84	190.6	0.06921
2009	243	1100	28.443	85.1	36.74	190.9	0.06919
2009	243	1115	28.441	85.1	36.84	191.4	0.06918
2009	243	1130	28.441	85.1	36.81	191.3	0.06918
2009	243	1145	28.429	85	36.74	191.4	0.06916
2009	243	1200	28.57	NA	NA	NA	NA
2009	243	1215	28.572	NA	NA	NA	NA
2009	243	1230	28.56	NA	NA	NA	NA
2009	243	1245	28.538	NA	NA	NA	NA
2009	243	1300	28.546	NA	NA	NA	NA
Sample Average			28.471	84.918	37.780	190.691	0.069
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

MWS DATA N/A, FOR 1200 THRU 1300.

Data Collector: Oscar Garcia 9/11/2009

Oscar Garcia

Data Reviewer: [illegible] 9/11/09

SAMPLE #'s 4251, 4252

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	8-Sep	630	430.7925	28.15959	83.93774	44.3633
2009	8-Sep	645	430.8912	28.16474	84.01216	44.5123
2009	8-Sep	700	428.69	28.16599	83.98421	44.6908
2009	8-Sep	715	428.5875	28.16581	84.03281	44.7092
2009	8-Sep	730	429.2037	28.16976	84.01064	44.7892
2009	8-Sep	745	430.8438	28.16974	84.03281	44.8544
2009	8-Sep	800	430.4638	28.17098	84.0559	44.9221
2009	8-Sep	815	429.36	28.16859	84.08475	45.0898
2009	8-Sep	830	426.8863	28.16613	84.13245	45.1396
2009	8-Sep	845	427.8488	28.16472	84.05894	44.9888
2009	8-Sep	900	427.5375	28.1672	84.03798	44.8906
2009	8-Sep	915	426.285	28.16346	84.05833	44.7077
2009	8-Sep	930	426.3675	28.16087	84.03525	44.6267
2009	8-Sep	945	425.4475	28.16213	84.08475	44.3956
2009	8-Sep	1000	427.3213	28.16085	84.03251	43.9033
2009	8-Sep	1015	426.9688	28.15948	84.05742	43.1642
2009	8-Sep	1030	426.9788	28.15962	84.01125	42.386
2009	8-Sep	1045	427.9587	28.15461	84.00761	41.8423
2009	8-Sep	1100	427.7138	28.15181	84.05894	41.3181
2009	8-Sep	1115	427.3513	28.14199	84.03191	40.6129
2009	8-Sep	1130	426.1812	28.13684	84.00609	39.8067
2009	8-Sep	1145	422.8213	28.13185	83.98421	39.0646
2009	8-Sep	1200	421.7975	28.12807	83.96447	38.2738
2009	8-Sep	1215	421.9663	28.12156	83.93592	37.2519
2009	8-Sep	1230	421.155	28.12048	84.00943	36.3142
2009	8-Sep	1245	421.065	28.10774	84.00578	35.654
2009	8-Sep	1300	421.165	28.10376	84.00457	34.8823
Sample Average			426.654	28.152	84.025	42.265
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	251	630	28.255	NA	45.96	192	NA
2009	251	645	28.263	NA	46.09	192.7	NA
2009	251	700	28.257	NA	46.29	192	NA
2009	251	715	28.267	NA	46.55	192.4	NA
2009	251	730	28.263	NA	46.42	192.5	NA
2009	251	745	28.263	NA	46.49	191.5	NA
2009	251	800	28.265	NA	46.68	190.4	NA
2009	251	815	28.263	NA	46.81	191.2	NA
2009	251	830	28.263	NA	46.75	192.3	NA
2009	251	845	28.265	NA	46.75	191.3	NA
2009	251	900	28.259	NA	46.68	192.6	NA
2009	251	915	28.255	NA	46.55	192.5	NA
2009	251	930	28.257	NA	46.29	191.5	NA
2009	251	945	28.257	NA	46.09	190.3	NA
2009	251	1000	28.253	NA	45.63	190.4	NA
2009	251	1015	28.257	NA	44.84	189.9	NA
2009	251	1030	28.251	NA	44.18	189.4	NA
2009	251	1045	28.253	NA	43.59	190.6	NA
2009	251	1100	28.232	NA	42.8	190.6	NA
2009	251	1115	28.23	NA	42.01	190.2	NA
2009	251	1130	28.228	NA	41.09	189.5	NA
2009	251	1145	28.22	NA	40.23	189.2	NA
2009	251	1200	28.222	NA	39.11	189.8	NA
2009	251	1215	NA	NA	NA	NA	NA
2009	251	1230	NA	NA	NA	NA	NA
2009	251	1245	NA	NA	NA	NA	NA
2009	251	1300	NA	NA	NA	NA	NA
Sample Average			28.252	84.025	44.951	191.078	#DIV/0!
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

MWS DATA N/A, USED TEMP AND DENSITY READINGS FROM CMS.

Data Collector: Oscar Garcia 9/14/2009

Oscar Garcia

Data Reviewer: 9/22/09

SAMPLE #'s 4259, 4260

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	14-Sep	630	466.575	28.40338	83.59997	41.7119
2009	14-Sep	645	464.3075	28.40831	83.59937	41.629
2009	14-Sep	700	464.8238	28.41455	83.59875	41.3848
2009	14-Sep	715	465.2888	28.41734	83.57901	41.22
2009	14-Sep	730	464.2175	28.41965	83.55319	41.0888
2009	14-Sep	745	463.1638	28.42213	83.52859	41.0565
2009	14-Sep	800	463.9088	28.42438	83.52555	41.3858
2009	14-Sep	815	463.2175	28.42961	83.57537	41.7283
2009	14-Sep	830	463.4525	28.43332	83.62215	42.1246
2009	14-Sep	845	465.405	28.42197	83.61455	42.3433
2009	14-Sep	900	465.465	28.4262	83.6753	42.4942
2009	14-Sep	915	464.685	28.4308	83.52495	42.676
2009	14-Sep	930	466.2163	28.43598	83.47301	42.7469
2009	14-Sep	945	465.5463	28.44495	83.57628	42.7471
2009	14-Sep	1000	465.7825	28.43895	83.63004	42.4963
2009	14-Sep	1015	464.6638	28.43515	83.51735	42.7529
2009	14-Sep	1030	463.6875	28.43044	83.5778	42.8219
2009	14-Sep	1045	462.2538	28.42395	83.43777	42.9202
2009	14-Sep	1100	463.6613	28.42667	83.43473	43.0235
2009	14-Sep	1115	465.4438	28.41637	83.43868	43.049
2009	14-Sep	1130	465.5125	28.41106	83.44232	43.0185
2009	14-Sep	1145	425.0212	28.42875	83.49184	42.9069
2009	14-Sep	1200	369.135	28.431	83.59177	42.7681
2009	14-Sep	1215	410.8675	28.41953	83.56656	42.9815
2009	14-Sep	1230	433.1125	28.40799	83.54803	43.094
2009	14-Sep	1245	444.15	28.40482	83.5863	42.9933
Sample Average			455.368	28.423	83.550	42.352
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	257	630	28.497	NA	NA	124.3	NA
2009	257	645	28.501	NA	NA	124	NA
2009	257	700	28.503	NA	NA	123.3	NA
2009	257	715	28.505	NA	NA	123.8	NA
2009	257	730	28.515	NA	NA	123.2	NA
2009	257	745	28.522	NA	NA	123.7	NA
2009	257	800	28.519	NA	NA	123.7	NA
2009	257	815	28.519	NA	NA	122.1	NA
2009	257	830	28.515	83.4	44.18	123.5	0.06958
2009	257	845	28.511	83.3	44.31	122.3	0.06959
2009	257	900	28.524	83.6	44.51	122.3	0.06957
2009	257	915	28.532	83.5	44.44	127.9	0.06961
2009	257	930	28.531	83.5	44.57	131.6	0.06961
2009	257	945	28.533	83.4	44.38	134.2	0.06963
2009	257	1000	28.531	83.5	44.57	132	0.06961
2009	257	1015	28.517	83.5	44.44	131.6	0.06957
2009	257	1030	28.515	83.3	44.64	130.3	0.0696
2009	257	1045	28.513	83.4	44.84	129.1	0.06958
2009	257	1100	28.515	83.4	44.64	129.8	0.06958
2009	257	1115	28.507	83.4	44.84	129.3	0.06956
2009	257	1130	28.505	83.4	44.84	127.9	0.06956
2009	257	1145	28.523	83.4	44.57	117.3	0.0696
2009	257	1200	28.511	83.5	44.71	112.1	0.06956
2009	257	1215	28.495	83.5	44.84	110.6	0.06952
2009	257	1230	28.495	83.5	45.04	110.5	0.06952
2009	257	1245	28.481	83.5	44.77	110.8	0.06948
Sample Average			28.513	83.444	44.618	123.892	0.0696
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

TEMP AND HUMIDITY N/A, FOR THIS TIMES.

Data Collector: Oscar Garcia 9/16/2009

Oscar Garcia

Data Reviewer: 9/22/09

SAMPLE #'s 4261, 4262

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	15-Sep	30	462.575	28.34927	84.07261	40.6975
2009	15-Sep	45	463.7075	28.35779	83.87031	40.8438
2009	15-Sep	100	464.36	28.35934	83.95627	40.899
2009	15-Sep	115	462.8575	28.35491	83.85938	40.8685
2009	15-Sep	130	461.52	28.35582	83.80895	40.7044
2009	15-Sep	145	462.6938	28.35088	83.88975	40.7602
2009	15-Sep	200	463.0537	28.34613	83.83022	40.7725
2009	15-Sep	215	462.6075	28.34813	83.85239	40.7554
2009	15-Sep	230	462.2638	28.34538	83.79224	40.6013
2009	15-Sep	245	461.1513	28.34896	83.80926	40.5963
2009	15-Sep	300	461.2188	28.34717	83.77402	40.3644
2009	15-Sep	315	459.9425	28.35075	83.73514	40.1254
2009	15-Sep	330	461.3675	28.35144	83.79862	39.9079
2009	15-Sep	345	462.75	28.35267	83.66103	39.8723
2009	15-Sep	400	461.4425	28.35955	83.70355	39.8054
2009	15-Sep	415	461.8588	28.35077	83.71722	39.8498
2009	15-Sep	430	462.6575	28.35296	83.6993	39.7748
2009	15-Sep	445	463.2538	28.34863	83.65647	39.745
2009	15-Sep	500	463.8725	28.35622	83.65556	39.7323
2009	15-Sep	515	464.7825	28.35373	83.64462	39.5427
2009	15-Sep	530	465.6838	28.35605	83.59481	39.5029
2009	15-Sep	545	466.0663	28.36732	83.66103	39.535
2009	15-Sep	600	466.4525	28.3639	83.55228	39.5596
2009	15-Sep	615	463.295	28.3699	83.58721	39.5731
2009	15-Sep	630	462.4262	28.3675	83.57749	39.5583
Sample Average			462.954	28.355	83.750	40.158
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	258	30	28.449	83.7	43.19	110.5	0.06937
2009	258	45	28.449	83.7	42.99	110.2	0.06937
2009	258	100	28.447	83.4	43.13	110.5	0.06941
2009	258	115	28.447	83.7	42.93	110.3	0.06937
2009	258	130	28.443	83.6	42.86	110.3	0.06937
2009	258	145	28.44	83.6	42.86	111.3	0.06937
2009	258	200	28.434	83.6	43.06	110.9	0.06935
2009	258	215	28.434	83.6	42.79	110.5	0.06935
2009	258	230	28.441	83.5	42.8	110.3	0.06938
2009	258	245	28.439	83.5	42.67	110.6	0.06938
2009	258	300	28.447	83.5	42.47	110.3	0.0694
2009	258	315	28.441	83.5	42.2	110.6	0.06938
2009	258	330	28.441	83.7	42.07	111.6	0.06935
2009	258	345	28.447	83.6	41.87	111	0.06938
2009	258	400	28.445	83.6	41.81	111	0.06938
2009	258	415	28.441	83.4	41.81	110	0.0694
2009	258	430	28.44	83.6	41.74	110.2	0.06937
2009	258	445	28.443	83.5	41.68	110.4	0.06939
2009	258	500	28.443	83.5	41.61	110.5	0.06939
2009	258	515	28.446	83.5	41.48	110.7	0.0694
2009	258	530	28.455	83.5	41.55	110.8	0.06942
2009	258	545	28.459	83.4	41.41	110.5	0.06944
2009	258	600	28.463	83.5	41.48	111	0.06944
2009	258	615	28.457	83.4	41.35	111.5	0.06944
2009	258	630	28.354	83.4	41.22	119	0.06919
Sample Average			28.442	83.540	42.201	110.980	0.0694
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 9/22/2009

Oscar Garcia

Data Reviewer: 9/22/09

SAMPLE #'s 4284, 4285

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	24-Sep	600	479.1675	28.60122	81.70852	27.901
2009	24-Sep	615	480.4963	28.61131	81.73829	28.0146
2009	24-Sep	630	479.305	28.61257	81.71307	28.064
2009	24-Sep	645	479.7475	28.6164	81.59127	27.984
2009	24-Sep	700	477.9038	28.61387	81.5454	28.0313
2009	24-Sep	715	478.915	28.61652	81.52263	28.0644
2009	24-Sep	730	482.5338	28.61388	81.52232	28.1627
2009	24-Sep	745	482.89	28.6239	81.56667	28.4275
2009	24-Sep	800	481.3625	28.62115	81.56879	28.7877
2009	24-Sep	815	483.845	28.61643	81.76198	28.9508
2009	24-Sep	830	483.245	28.6063	81.78476	29.1981
2009	24-Sep	845	481.2737	28.60875	81.80785	28.7708
2009	24-Sep	900	481.8912	28.61131	81.80997	27.671
2009	24-Sep	915	485.3838	28.61532	81.73859	27.2942
2009	24-Sep	930	487.555	28.61899	81.76107	26.8185
2009	24-Sep	945	484.5138	28.62407	81.71368	26.4496
2009	24-Sep	1000	487.2163	28.62903	81.66721	26.3383
2009	24-Sep	1015	484.4363	28.62894	81.78902	26.1215
2009	24-Sep	1030	483.2712	28.6265	81.8607	25.7104
2009	24-Sep	1045	294.7963	28.62136	81.80997	25.5163
2009	24-Sep	1100	384.9363	28.61768	81.73616	25.1373
2009	24-Sep	1115	439.1288	28.60877	81.68969	24.9038
2009	24-Sep	1130	462.0812	28.59877	81.73647	24.7779
2009	24-Sep	1145	474.3263	28.59498	81.64382	24.6944
2009	24-Sep	1200	480.4262	28.58847	81.66782	24.6117
Sample Average			468.026	28.614	81.698	27.056
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	267	600	28.701	82.4	28.05	121.4	0.07016
2009	267	615	28.701	82.3	28.18	124.9	0.07017
2009	267	630	28.711	82.4	28.38	124.4	0.07018
2009	267	645	28.703	82.4	28.18	121.9	0.07016
2009	267	700	28.703	82.4	28.31	125.0	0.07016
2009	267	715	28.707	82.5	28.31	126.8	0.07016
2009	267	730	28.716	82.2	28.38	137.0	0.07022
2009	267	745	28.711	82.3	28.57	135.6	0.0702
2009	267	800	28.711	82.3	28.9	135.8	0.0702
2009	267	815	28.699	82.2	29.3	137.1	0.07018
2009	267	830	28.697	82.4	29.36	137.3	0.07015
2009	267	845	28.699	82.4	29.3	137.0	0.07015
2009	267	900	28.701	82.3	28.44	133.1	0.07017
2009	267	915	28.707	82.3	28.18	136.9	0.07019
2009	267	930	28.715	82.2	27.78	144.3	0.07022
2009	267	945	28.715	82.3	27.45	141.5	0.07021
2009	267	1000	28.719	82.4	27.26	143.8	0.0702
2009	267	1015	28.721	82.4	27.06	138.7	0.07021
2009	267	1030	28.717	82.3	26.6	137.3	0.07021
2009	267	1045	28.713	82.3	26.47	NA	0.0702
2009	267	1100	28.707	82.3	26.27	38.4	0.07019
2009	267	1115	28.695	82.3	26.01	92.3	0.07016
2009	267	1130	28.681	82.4	25.81	115.7	0.07011
2009	267	1145	28.681	82.2	25.61	129.7	0.07014
2009	267	1200	28.679	82.4	25.61	133.2	0.0701
Sample Average			28.704	82.332	27.671	127.046	0.0702
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

MWS DATA N/A. Used substitution data from Mine Engineering. Total airflow - North circuit - Waste Circuit = E-300 airflow.

Data Collector: Oscar Garcia 9/25/2009 **Data Reviewer:** 10/6/09

Oscar Garcia

SAMPLE #'s 4294, 4295

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	29-Sep	715	480.1975	28.5226	82.37859	19.0835
2009	29-Sep	730	477.5375	28.5274	82.30478	19.1646
2009	29-Sep	745	477.39	28.52892	82.42506	19.36
2009	29-Sep	800	478.5013	28.52768	82.38102	19.4594
2009	29-Sep	815	479.2963	28.52885	82.37981	19.6388
2009	29-Sep	830	477.3875	28.53411	82.37708	19.8546
2009	29-Sep	845	475.535	28.52874	82.37738	20.0038
2009	29-Sep	900	476.185	28.53	82.32999	20.2815
2009	29-Sep	915	476.48	28.53415	82.40198	20.5638
2009	29-Sep	930	475.0837	28.53405	82.40411	20.8275
2009	29-Sep	945	474.8138	28.53263	82.44936	21.1727
2009	29-Sep	1000	472.5888	28.52765	82.52287	21.7975
2009	29-Sep	1015	473.2575	28.52644	82.42719	22.6981
2009	29-Sep	1030	472.6625	28.5176	82.38072	23.3096
2009	29-Sep	1045	472.91	28.51265	82.47549	24.1448
2009	29-Sep	1100	471.875	28.50356	82.42355	24.7238
2009	29-Sep	1115	469.9	28.4963	82.47276	25.4613
2009	29-Sep	1130	471.7087	28.49121	82.49979	26.1721
2009	29-Sep	1145	471.7437	28.48614	82.50009	26.6977
2009	29-Sep	1200	474.1	28.47477	82.52409	27.2602
2009	29-Sep	1215	476.1713	28.462	82.59729	27.9488
2009	29-Sep	1230	476.07	28.44937	82.5976	28.4421
2009	29-Sep	1245	474.7763	28.43691	82.64225	28.9677
2009	29-Sep	1300	474.5825	28.42425	82.69176	29.475
2009	29-Sep	1315	477.1363	28.41675	82.78957	30.284
2009	29-Sep	1330	476.6588	28.40655	82.88221	30.7256
2009	29-Sep	1345	476.5438	28.39658	82.93324	31.3377
Sample Average			475.226	28.495	82.503	24.032
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	272	715	28.622	82.5	20.21	108	0.06995
2009	272	730	28.626	82.4	20.34	107.7	0.06998
2009	272	745	28.624	82.5	20.48	108.3	0.06996
2009	272	800	28.62	82.5	20.67	108.1	0.06995
2009	272	815	28.624	82.3	20.8	106.4	0.06999
2009	272	830	28.626	82.3	21.07	107.3	0.06999
2009	272	845	28.624	82.4	21.26	108.2	0.06997
2009	272	900	28.626	82.4	21.39	107.8	0.06998
2009	272	915	28.63	82.5	21.86	108.4	0.06997
2009	272	930	28.63	82.5	21.99	107	0.06997
2009	272	945	28.624	82.4	22.45	107.2	0.06997
2009	272	1000	28.624	82.8	22.84	107.8	0.06993
2009	272	1015	28.616	82.6	23.63	107.7	0.06992
2009	272	1030	28.612	82.6	24.29	107.5	0.06991
2009	272	1045	28.602	82.5	24.95	108	0.0699
2009	272	1100	28.596	82.6	25.74	105	0.06987
2009	272	1115	28.579	82.4	26.47	105.8	0.06986
2009	272	1130	28.584	82.7	27.06	106.1	0.06984
2009	272	1145	28.571	82.6	27.52	107.8	0.06981
2009	272	1200	28.561	82.5	28.11	108.8	0.0698
2009	272	1215	28.551	82.7	28.7	108	0.06976
2009	272	1230	28.537	82.5	29.23	107.3	0.06974
2009	272	1245	28.519	82.8	29.69	107.1	0.06967
2009	272	1300	28.506	82.6	30.22	106.5	0.06965
2009	272	1315	28.501	82.8	31.14	107.3	0.06962
2009	272	1330	28.49	82.9	31.8	107.1	0.06958
2009	272	1345	28.482	82.8	32.32	107.3	0.06958
Sample Average			28.585	82.559	25.046	107.389	0.0699
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 10/1/2009

Oscar Garcia

Data Reviewer: 10/6/09

SAMPLE #'s 4296, 4297

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	30-Sep	30	474.26	28.32614	83.57233	43.5454
2009	30-Sep	45	473.1162	28.32356	83.45296	44.1394
2009	30-Sep	100	472.1775	28.32364	83.40588	44.421
2009	30-Sep	115	473.645	28.32863	83.33237	44.7469
2009	30-Sep	130	476.0763	28.33249	83.35636	45.011
2009	30-Sep	145	474.2975	28.33377	83.31141	45.194
2009	30-Sep	200	475.07	28.33114	83.30807	45.6227
2009	30-Sep	215	475.64	28.32996	83.30807	45.7865
2009	30-Sep	230	474.3175	28.32889	83.26341	46.0815
2009	30-Sep	245	475.1688	28.32638	83.23882	46.2654
2009	30-Sep	300	475.2175	28.32358	83.28498	46.4263
2009	30-Sep	315	475.4388	28.31866	83.21208	46.7052
2009	30-Sep	330	474.8488	28.31646	83.21633	46.7277
2009	30-Sep	345	475.7763	28.31387	83.23851	46.9388
2009	30-Sep	400	476.0225	28.31022	83.19173	47.0544
2009	30-Sep	415	476.3563	28.30761	83.19173	47.184
2009	30-Sep	430	478.4262	28.3076	83.14313	47.2169
2009	30-Sep	445	479.495	28.31011	83.17229	47.2979
2009	30-Sep	500	477.5463	28.30886	83.16865	47.3627
2009	30-Sep	515	476.21	28.30755	83.14617	47.4269
2009	30-Sep	530	477.4113	28.31022	83.12126	47.4465
2009	30-Sep	545	477.7112	28.30894	83.07327	47.5602
2009	30-Sep	600	477.47	28.3076	83.04593	47.5783
2009	30-Sep	615	479.6313	28.31137	83.07418	47.6148
2009	30-Sep	630	479.91	28.31228	82.99794	47.5992
Sample Average			476.050	28.318	83.233	46.358
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	273	30	28.412	83.2	45.49	108	0.06935
2009	273	45	28.408	83.2	46.08	107.6	0.06934
2009	273	100	28.416	83.1	46.28	107.6	0.06937
2009	273	115	28.415	82.9	46.54	108.6	0.0694
2009	273	130	28.421	83.1	46.87	107.8	0.06939
2009	273	145	28.418	83.1	47	108.1	0.06938
2009	273	200	28.418	83	47.27	108.2	0.06939
2009	273	215	28.418	83.1	47.73	108	0.06938
2009	273	230	28.414	83.1	47.86	108.1	0.06937
2009	273	245	28.412	83	48.06	108.5	0.06938
2009	273	300	28.406	83	48.13	108.8	0.06936
2009	273	315	28.402	83	48.26	108.9	0.06935
2009	273	330	28.402	83	48.45	109.2	0.06935
2009	273	345	28.397	82.9	48.58	107.8	0.06936
2009	273	400	28.394	83	48.65	109.1	0.06933
2009	273	415	28.392	83	48.65	108.7	0.06933
2009	273	430	28.393	83	48.98	109.2	0.06933
2009	273	445	28.391	83.2	48.91	108.8	0.0693
2009	273	500	28.393	83.1	48.98	109.3	0.06932
2009	273	515	28.393	83.1	48.98	108.7	0.06932
2009	273	530	28.394	83	48.98	108.8	0.06933
2009	273	545	28.393	82.9	49.11	109.7	0.06935
2009	273	600	28.395	82.9	49.18	109.7	0.06935
2009	273	615	28.391	83	49.18	109.9	0.06933
2009	273	630	28.399	83	49.24	108.5	0.06935
Sample Average			28.403	83.036	48.058	108.624	0.0694
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 10/1/2009

Oscar Garcia

Data Reviewer: 10/6/09

SAMPLE #'s 4325, 4326

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	12-Oct	630	475.52	28.29736	81.19305	33.2681
2009	12-Oct	645	474.5963	28.29849	81.16845	33.2646
2009	12-Oct	700	475.18	28.30408	81.14385	33.2504
2009	12-Oct	715	477.1638	28.31275	81.16572	33.2694
2009	12-Oct	730	477.55	28.31627	81.19215	33.3004
2009	12-Oct	745	477.4088	28.3253	81.14142	33.3196
2009	12-Oct	800	477.625	28.32769	81.17787	33.3163
2009	12-Oct	815	476.31	28.32781	81.19215	33.3858
2009	12-Oct	830	472.9163	28.33241	81.17058	33.4706
2009	12-Oct	845	463.0475	28.35533	81.12259	33.5148
2009	12-Oct	900	471.6	28.33879	81.18819	33.63
2009	12-Oct	915	472.6563	28.33496	81.23072	33.6744
2009	12-Oct	930	475.2	28.33797	81.14597	33.6119
2009	12-Oct	945	476.7987	28.34143	81.16481	33.6798
2009	12-Oct	1000	478.135	28.34144	81.22282	33.696
2009	12-Oct	1015	476.97	28.33762	81.24378	33.7929
2009	12-Oct	1030	477.7938	28.33532	81.19063	33.8575
2009	12-Oct	1045	476.42	28.33661	81.26869	33.9092
2009	12-Oct	1100	475.7138	28.33137	81.22131	34.0635
2009	12-Oct	1115	477.8225	28.32549	81.25168	34.0569
2009	12-Oct	1130	474.975	28.32134	81.18941	34.2
2009	12-Oct	1145	442.4825	28.52976	81.41783	34.1996
2009	12-Oct	1200	439.3725	28.32511	81.46036	34.1731
2009	12-Oct	1215	449.78	28.30872	81.36497	34.5271
2009	12-Oct	1230	457.0263	28.29309	81.29511	34.9571
2009	12-Oct	1245	462.4587	28.28504	81.30636	35.2235
2009	12-Oct	1300	463.9287	28.27904	81.44365	35.3796
Sample Average			470.239	28.330	81.232	33.852
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	285	630	28.385	79.7	36.47	155.6	0.06974
2009	285	645	28.391	79.9	36.66	153.7	0.06972
2009	285	700	28.403	79.9	36.73	153.6	0.06975
2009	285	715	28.405	79.8	36.6	154.3	0.06977
2009	285	730	28.409	79.8	36.53	153.9	0.06978
2009	285	745	28.417	79.8	36.73	155.5	0.0698
2009	285	800	28.415	79.8	36.73	152.8	0.0698
2009	285	815	28.421	79.8	36.79	155	0.06981
2009	285	830	28.433	79.8	36.93	153.5	0.06984
2009	285	845	28.429	80	37.06	153.3	0.0698
2009	285	900	28.429	79.9	36.79	154.4	0.06982
2009	285	915	28.427	80.1	36.99	154.5	0.06978
2009	285	930	28.429	79.8	37.06	155.2	0.06983
2009	285	945	28.429	79.9	37.19	155	0.06982
2009	285	1000	28.429	79.9	37.19	154.4	0.06982
2009	285	1015	28.423	79.8	37.12	154.1	0.06982
2009	285	1030	28.427	80.3	37.32	154.3	0.06977
2009	285	1045	28.421	79.9	37.32	154.4	0.0698
2009	285	1100	28.419	80.3	37.45	153.8	0.06975
2009	285	1115	28.417	80.1	37.59	154.4	0.06976
2009	285	1130	28.409	79.9	37.85	154.9	0.06977
2009	285	1145	28.421	80.5	37.39	150.2	0.06972
2009	285	1200	28.405	80.3	37.91	149	0.06971
2009	285	1215	28.391	80	38.31	148.4	0.06971
2009	285	1230	28.37	80	38.57	148.7	0.06966
2009	285	1245	28.375	80.1	38.7	150.3	0.06965
2009	285	1300	28.352	80.6	38.64	150.2	0.06954
Sample Average			28.410	79.989	37.282	153.237	0.0698
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Maria 10/15/09

Data Reviewer: [illegible] 10/23/09

SAMPLE #'s 4362, 4363

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	2-Nov	630	458.9513	28.43736	79.27184	15.9492
2009	2-Nov	645	460.3188	28.44135	79.27001	15.9948
2009	2-Nov	700	459.2925	28.44858	79.22719	16.03
2009	2-Nov	715	460.5875	28.45612	79.24571	16.1188
2009	2-Nov	730	459.6913	28.45978	79.27366	16.3006
2009	2-Nov	745	457.6938	28.46284	79.23053	16.5644
2009	2-Nov	800	453.435	28.46293	79.1798	16.8938
2009	2-Nov	815	458.615	28.46839	79.26455	17.006
2009	2-Nov	830	455.6613	28.47138	79.23357	16.7325
2009	2-Nov	845	456.6187	28.46792	79.30525	16.4744
2009	2-Nov	900	458.2188	28.46888	79.30312	16.3502
2009	2-Nov	915	457.2625	28.46455	79.36357	16.2694
2009	2-Nov	930	455.3662	28.45761	79.32652	16.2383
2009	2-Nov	945	455.1563	28.4562	79.30251	16.2542
2009	2-Nov	1000	454.7613	28.45103	79.35081	16.2906
2009	2-Nov	1015	454	28.44714	79.37268	16.4354
2009	2-Nov	1030	451.2275	28.43982	79.42007	16.5667
2009	2-Nov	1045	452.145	28.43505	79.40093	16.7958
2009	2-Nov	1100	453.085	28.43064	79.42007	16.8804
2009	2-Nov	1115	284.1838	28.45906	79.39668	17.0448
2009	2-Nov	1130	219.4913	28.68019	79.63057	16.9729
2009	2-Nov	1145	451.3962	28.41077	79.54096	16.8846
2009	2-Nov	1200	453.2013	28.40424	79.42341	16.7483
2009	2-Nov	1215	451.805	28.39722	79.41946	16.4904
2009	2-Nov	1230	451.61	28.39207	79.39577	16.2088
2009	2-Nov	1245	450.5313	28.38166	79.42462	16.0531
Sample Average			439.781	28.452	79.346	16.483
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	306	630	28.538	76.8	18.56	247	0.07033
2009	306	645	28.544	77.1	18.56	247.3	0.07031
2009	306	700	28.552	76.9	18.69	243.7	0.07034
2009	306	715	28.556	76.9	19.02	246	0.07035
2009	306	730	28.558	77.1	19.42	245	0.07034
2009	306	745	28.56	77.1	19.61	245.3	0.07034
2009	306	800	28.569	76.9	19.42	247.1	0.07038
2009	306	815	28.566	77.3	18.89	245.6	0.07033
2009	306	830	28.564	77.2	18.69	243.5	0.07034
2009	306	845	28.564	77.3	18.56	246.4	0.07033
2009	306	900	28.566	77.9	18.36	243.1	0.07025
2009	306	915	28.558	77.8	18.23	242.5	0.07025
2009	306	930	28.552	77.8	18.3	241.8	0.07024
2009	306	945	28.546	78	18.3	239.4	0.07019
2009	306	1000	28.546	77.9	18.56	238.8	0.0702
2009	306	1015	28.536	78	18.63	240.6	0.07016
2009	306	1030	28.532	78	18.89	241.2	0.07015
2009	306	1045	28.53	77.9	19.09	240.4	0.07016
2009	306	1100	28.514	77.7	19.35	238.9	0.07015
2009	306	1115	28.809	77.9	19.35	10.12	0.07084
2009	306	1130	28.508	77.7	19.02	242.7	0.07014
2009	306	1145	28.504	77.5	18.96	239.9	0.07014
2009	306	1200	28.49	77.4	18.63	238.3	0.07013
2009	306	1215	28.488	77.4	18.17	241.7	0.07012
2009	306	1230	28.48	77.4	18.17	238.6	0.07011
2009	306	1245	28.474	77.7	17.84	238.9	0.07006
Sample Average			28.546	77.485	18.741	233.608	0.0703
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 11/5/09

Data Reviewer: [illegible] 11/5/09

SAMPLE #'s 4364, 4365

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	3-Nov	630	462.2788	28.60808	79.27913	23.4352
2009	3-Nov	645	460.9125	28.6103	79.25391	23.4325
2009	3-Nov	700	461.3612	28.6108	79.19165	23.4571
2009	3-Nov	715	459.61	28.61032	79.27427	23.5119
2009	3-Nov	730	457.3612	28.61288	79.23508	23.744
2009	3-Nov	745	459.8037	28.61672	79.25756	24.1485
2009	3-Nov	800	459.4688	28.61473	79.33167	24.6358
2009	3-Nov	815	461.0688	28.6183	79.37116	24.8538
2009	3-Nov	830	461.3838	28.61955	79.27792	25.101
2009	3-Nov	845	463.3863	28.61876	79.30737	25.2698
2009	3-Nov	900	460.6375	28.61452	79.32256	25.3804
2009	3-Nov	915	459.2263	28.61136	79.32287	25.6346
2009	3-Nov	930	458.6275	28.60563	79.38271	25.9292
2009	3-Nov	945	460.0162	28.60171	79.36144	26.1231
2009	3-Nov	1000	458.5775	28.60059	79.4471	26.3604
2009	3-Nov	1015	456.55	28.60022	79.41824	26.4573
2009	3-Nov	1030	458.5025	28.59151	79.36813	26.6154
2009	3-Nov	1045	458.2987	28.58652	79.41824	26.7494
2009	3-Nov	1100	457.825	28.5722	79.42796	26.7769
2009	3-Nov	1115	458.5175	28.56263	79.44467	26.8204
2009	3-Nov	1130	457.1112	28.54846	79.40913	26.8658
2009	3-Nov	1145	456.0825	28.54218	79.42098	26.9421
2009	3-Nov	1200	454.5288	28.5345	79.43313	26.8167
2009	3-Nov	1215	453.0938	28.52736	79.3824	26.7688
2009	3-Nov	1230	456.38	28.51996	79.42523	26.48
Sample Average			458.824	28.590	79.351	25.532
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	307	630	28.708	77.2	26.26	240	0.07063
2009	307	645	28.706	77.2	26.26	245	0.07062
2009	307	700	28.706	77.3	26.53	245.8	0.07061
2009	307	715	28.712	76.9	26.86	245.5	0.07067
2009	307	730	28.708	77.3	27.45	242.9	0.0706
2009	307	745	28.708	77.3	27.78	240.4	0.0706
2009	307	800	28.712	77.4	28.04	242.8	0.07059
2009	307	815	28.718	77.4	28.24	245	0.0706
2009	307	830	28.714	77.2	28.44	240.6	0.07063
2009	307	845	28.708	77.4	28.57	241.7	0.07058
2009	307	900	28.712	77.4	28.9	237.5	0.07058
2009	307	915	28.7	77.4	29.16	243.7	0.07055
2009	307	930	28.696	77.4	29.42	241.1	0.07054
2009	307	945	28.696	77.4	29.49	237.5	0.07054
2009	307	1000	28.696	77.5	29.75	239.2	0.07052
2009	307	1015	28.69	77.4	29.82	237.5	0.07052
2009	307	1030	28.682	77.5	29.62	239.6	0.07049
2009	307	1045	28.672	77.8	29.82	237.1	0.07043
2009	307	1100	28.664	77.7	29.95	237.5	0.07042
2009	307	1115	28.645	77.7	29.95	237.7	0.07038
2009	307	1130	28.637	77.8	30.01	237.1	0.07034
2009	307	1145	28.629	77.7	29.82	239.1	0.07034
2009	307	1200	28.623	77.8	29.69	239.1	0.07031
2009	307	1215	28.615	77.5	29.36	237.3	0.07032
2009	307	1230	28.603	77.5	29.09	236.6	0.0703
Sample Average			28.682	77.444	28.731	240.292	0.0705
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Mancia 11/5/09

Data Reviewer: 11/5/09

OS 11/5/09

SAMPLE #'s 4388, 4389

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	10-Nov	600	473.9775	28.59795	79.54156	32.536
2009	10-Nov	615	473.6938	28.60155	79.47839	32.8438
2009	10-Nov	630	473.41	28.60525	79.54279	33.0052
2009	10-Nov	645	473.315	28.61022	79.47596	33.4267
2009	10-Nov	700	471.535	28.61355	79.5604	33.5963
2009	10-Nov	715	472.0075	28.61979	79.45044	33.8283
2009	10-Nov	730	470.7362	28.62606	79.51757	34.0588
2009	10-Nov	745	470.7575	28.63338	79.53883	34.3358
2009	10-Nov	800	470.425	28.63268	79.64181	34.675
2009	10-Nov	815	471.7225	28.64266	79.77029	35.3954
2009	10-Nov	830	473.3788	28.64866	79.66884	35.7513
2009	10-Nov	845	469.9725	28.64352	79.69466	36.1554
2009	10-Nov	900	408.7925	28.79405	79.71713	36.5433
2009	10-Nov	915	202.6888	28.95423	80.03425	36.3315
2009	10-Nov	930	77.4475	28.93998	80.32494	35.9304
2009	10-Nov	945	77.595	28.95159	80.26054	36.3892
2009	10-Nov	1000	78.0225	28.95421	79.86111	36.9033
2009	10-Nov	1015	77.49625	28.95202	79.77515	36.9767
2009	10-Nov	1030	78.0925	28.95498	79.9003	36.6563
2009	10-Nov	1045	77.85625	28.95439	80.02666	36.6008
2009	10-Nov	1100	77.73125	28.95193	80.11535	36.6227
2009	10-Nov	1115	76.68625	28.94327	80.14755	36.6417
2009	10-Nov	1130	77.99625	28.9354	80.17944	36.7456
2009	10-Nov	1145	76.87	28.92473	80.15818	36.8685
2009	10-Nov	1200	75.79	28.91843	80.09895	36.915
Sample Average			285.120	28.784	79.819	35.429
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	314	600	28.688	77.9	36.53	235.2	0.07039
2009	314	615	28.696	78	37.06	237.3	0.07039
2009	314	630	28.7	77.8	37.39	235.6	0.07043
2009	314	645	28.704	77.9	38.05	235.7	0.07042
2009	314	700	28.708	77.9	38.18	235.2	0.07042
2009	314	715	28.714	77.9	38.31	235.3	0.07044
2009	314	730	28.718	77.8	38.7	236.2	0.07046
2009	314	745	28.72	78	39.03	234.5	0.07043
2009	314	800	28.728	77.9	39.49	236	0.07046
2009	314	815	28.73	77.9	39.89	233.6	0.07046
2009	314	830	28.728	78.1	40.41	233.6	0.07042
2009	314	845	28.734	78.4	40.68	235.6	0.0704
2009	314	900	29.019	78.7	40.02	200.2	0.07106
2009	314	915	28.981	79.3	39.16	198.6	0.07088
2009	314	930	29.007	79.2	39.69	170.8	0.07096
2009	314	945	29.003	78.8	40.22	103.4	0.071
2009	314	1000	29.005	79	40.48	74.3	0.07098
2009	314	1015	29.005	78.6	40.55	57.21	0.07103
2009	314	1030	29.003	78.7	40.55	52.17	0.07101
2009	314	1045	29.003	79	40.68	52.09	0.07098
2009	314	1100	28.993	79.1	40.55	51.23	0.07093
2009	314	1115	28.987	79.1	40.61	50.44	0.07092
2009	314	1130	28.977	79.1	40.61	50.58	0.07089
2009	314	1145	28.969	79	40.68	49.5	0.07089
2009	314	1200	28.957	79.2	40.68	49	0.07083
Sample Average			28.859	78.492	39.528	159.333	0.0707
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Murcia 11/12/09

Data Reviewer: [illegible] 11/12/09

SAMPLE #'s 4390, 4391

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	11-Nov	600	469.9963	28.58375	79.4717	30.1438
2009	11-Nov	615	470.7375	28.58656	79.40792	30.0398
2009	11-Nov	630	470.2737	28.58874	79.41521	29.779
2009	11-Nov	645	471.2037	28.58218	79.29705	29.7579
2009	11-Nov	700	470.9675	28.58348	79.34778	29.9167
2009	11-Nov	715	468.3438	28.57183	79.33806	29.95
2009	11-Nov	730	471.735	28.56801	79.37602	30.1413
2009	11-Nov	745	469.4488	28.56458	79.47656	30.3242
2009	11-Nov	800	470.7188	28.57054	79.50238	30.5898
2009	11-Nov	815	468.4363	28.57239	79.53276	30.955
2009	11-Nov	830	469.6675	28.5753	79.51696	31.3588
2009	11-Nov	845	470.2313	28.57452	79.561	31.7788
2009	11-Nov	900	470.7138	28.57119	79.52638	32.1154
2009	11-Nov	915	470.31	28.57319	79.72291	32.1108
2009	11-Nov	930	467.3625	28.57207	79.75966	32.3485
2009	11-Nov	945	468.0363	28.57074	79.7867	32.3458
2009	11-Nov	1000	468.36	28.56838	79.83195	32.3365
2009	11-Nov	1015	468.545	28.56938	79.8034	32.3035
2009	11-Nov	1030	469.3138	28.55684	79.84167	32.1256
2009	11-Nov	1045	469.33	28.55078	79.93826	32.009
2009	11-Nov	1100	470.08	28.54317	79.91974	31.7271
2009	11-Nov	1115	468.0487	28.53418	79.78761	31.3138
2009	11-Nov	1130	466.49	28.53131	79.77637	30.8746
2009	11-Nov	1145	465.7	28.5241	79.75906	30.2263
2009	11-Nov	1200	466.5113	28.50855	79.69435	29.8571
Sample Average			469.222	28.564	79.616	31.057
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	315	600	28.674	77.5	32.71	234.3	0.07044
2009	315	615	28.678	77.5	32.58	235.2	0.07045
2009	315	630	28.668	77.8	32.71	236.3	0.07039
2009	315	645	28.678	77.5	32.91	237.6	0.07045
2009	315	700	28.666	77.7	32.91	236.6	0.0704
2009	315	715	28.653	77.8	33.24	235.6	0.07035
2009	315	730	28.653	77.7	33.37	237	0.07037
2009	315	745	28.661	77.7	33.64	236.5	0.07038
2009	315	800	28.661	77.5	34.1	233.8	0.0704
2009	315	815	28.659	77.8	34.49	236.9	0.07035
2009	315	830	28.657	77.8	34.95	237.3	0.07035
2009	315	845	28.659	77.9	35.21	236.5	0.07033
2009	315	900	28.661	78	35.21	233.4	0.07032
2009	315	915	28.659	77.9	35.41	227.3	0.07033
2009	315	930	28.659	77.9	35.41	231.1	0.07033
2009	315	945	28.653	78	35.54	227.4	0.0703
2009	315	1000	28.659	78	35.21	229.7	0.07031
2009	315	1015	28.647	78.2	35.21	230.4	0.07025
2009	315	1030	28.639	78.1	35.02	229.1	0.07025
2009	315	1045	28.637	78	34.56	228.5	0.07027
2009	315	1100	28.623	78.2	34.1	228.3	0.0702
2009	315	1115	28.615	78.1	33.37	227	0.0702
2009	315	1130	28.611	78.1	32.91	228.3	0.0702
2009	315	1145	28.601	77.9	32.25	227.8	0.07021
2009	315	1200	28.589	78	31.59	229.7	0.07017
Sample Average			28.649	77.864	33.944	232.464	0.0703
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 11/12/09

Data Reviewer: [illegible] 11/12/09

SAMPLE #'s 4427, 4428

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	23-Nov	715	473.9688	28.27505	78.01279	10.919
2009	23-Nov	730	475.375	28.27895	78.07172	10.9508
2009	23-Nov	745	474.0063	28.2801	78.0705	11.0583
2009	23-Nov	800	473.5688	28.27658	78.12549	11.1738
2009	23-Nov	815	472.7087	28.27532	78.17834	11.375
2009	23-Nov	830	471.9738	28.27954	78.20598	11.4552
2009	23-Nov	845	469.925	28.28008	78.1428	11.5094
2009	23-Nov	900	470.5175	28.27389	78.10452	11.6038
2009	23-Nov	915	459.23	28.27031	78.15465	11.7298
2009	23-Nov	930	459.2025	28.26986	78.19991	11.8975
2009	23-Nov	945	466.555	28.27028	78.20325	12.0544
2009	23-Nov	1000	465.75	28.26815	78.21995	12.1642
2009	23-Nov	1015	465.4138	28.26153	78.25154	12.2723
2009	23-Nov	1030	463.3725	28.25187	78.22299	12.3567
2009	23-Nov	1045	462.3725	28.24787	78.25822	12.3704
2009	23-Nov	1100	461.5512	28.23931	78.26035	12.3658
2009	23-Nov	1115	462.0038	28.23368	78.30865	12.3181
2009	23-Nov	1130	NA	NA	NA	NA
2009	23-Nov	1145	NA	NA	NA	NA
2009	23-Nov	1200	NA	NA	NA	NA
2009	23-Nov	1215	NA	NA	NA	NA
2009	23-Nov	1230	NA	NA	NA	NA
2009	23-Nov	1245	NA	NA	NA	NA
2009	23-Nov	1300	NA	NA	NA	NA
2009	23-Nov	1315	NA	NA	NA	NA
2009	23-Nov	1330	NA	NA	NA	NA
Sample Average			467.500	28.267	78.176	11.740
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	327	715	28.364	76.3	12.18	205.7	0.07002
2009	327	730	28.37	76.2	12.31	203.9	0.07005
2009	327	745	28.366	76.3	12.37	205.2	0.07002
2009	327	800	28.37	76.3	12.57	202.9	0.07003
2009	327	815	28.374	76.2	12.57	202.3	0.07005
2009	327	830	28.372	76.3	12.7	201.9	0.07003
2009	327	845	28.368	76.5	12.84	199.1	0.07
2009	327	900	28.358	76.5	12.9	201.4	0.06998
2009	327	915	28.358	76.3	12.97	201.8	0.06999
2009	327	930	28.358	76.3	13.3	206.9	0.06999
2009	327	945	28.356	76.6	13.36	206.9	0.06995
2009	327	1000	28.364	76.8	13.43	215.3	0.06994
2009	327	1015	28.346	76.7	13.56	206.9	0.06991
2009	327	1030	28.344	76.7	13.63	207.4	0.06991
2009	327	1045	28.328	76.8	13.56	204.2	0.06985
2009	327	1100	28.326	76.6	13.43	207.2	0.06988
2009	327	1115	28.312	76.7	13.36	205.5	0.06983
2009	327	1130	28.302	76.8	13.3	205.7	0.06979
2009	327	1145	28.292	77.1	13.23	205.8	0.06973
2009	327	1200	28.279	76.8	13.03	207.2	0.06974
2009	327	1215	28.269	77.1	13.03	206.5	0.06968
2009	327	1230	28.263	76.8	12.9	206.9	0.0697
2009	327	1245	28.257	77.1	12.64	204.2	0.06965
2009	327	1300	28.251	77.2	12.51	208	0.06962
2009	327	1315	28.247	77.4	12.51	204.1	0.06958
2009	327	1330	28.245	77.3	12.18	204	0.0696
Sample Average			28.325	76.681	12.937	205.265	0.0699
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

CMS DATA NA FOR THESE TIMES.

Data Collector: Oscar Garcia 12/4/09

Data Reviewer: [illegible] 12/7/09

SAMPLE #'s 4429, 4430

DATA FROM CMS AT EXHAUST SHAFT

Year	Date	Time	Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %
2009	24-Nov	600	481.3588	28.68615	77.93352	11.4494
2009	24-Nov	615	478.8337	28.68523	77.8837	11.4142
2009	24-Nov	630	480.0263	28.68788	77.86729	11.4519
2009	24-Nov	645	479.2275	28.69146	77.85332	11.451
2009	24-Nov	700	480.745	28.697	77.82173	11.4506
2009	24-Nov	715	478.8575	28.69306	77.84178	11.4431
2009	24-Nov	730	479.7175	28.70162	77.82964	11.5579
2009	24-Nov	745	479.8625	28.70439	77.79622	11.651
2009	24-Nov	800	479.0113	28.7069	77.79197	11.6748
2009	24-Nov	815	478.1325	28.70784	77.79105	11.8279
2009	24-Nov	830	478.0725	28.71023	77.88826	11.8415
2009	24-Nov	845	478.0237	28.70871	77.83024	11.9135
2009	24-Nov	900	478.3825	28.70885	77.86183	11.8971
2009	24-Nov	915	477.5363	28.70756	77.9244	11.8069
2009	24-Nov	930	475.7788	28.70925	78.01067	11.7273
2009	24-Nov	945	476.5225	28.70514	77.94445	11.4921
2009	24-Nov	1000	476.3225	28.69348	77.83479	11.1998
2009	24-Nov	1015	476.0862	28.69121	77.8919	10.8208
2009	24-Nov	1030	475.185	28.68367	77.82659	10.6058
2009	24-Nov	1045	475.5187	28.67681	77.78619	10.4317
2009	24-Nov	1100	474.105	28.66645	77.79683	10.2975
2009	24-Nov	1115	474.4038	28.65698	77.81718	10.2108
2009	24-Nov	1130	474.835	28.64584	77.71603	9.98
2009	24-Nov	1145	474.6063	28.63833	77.78437	9.86542
2009	24-Nov	1200	472.8563	28.62095	77.75764	9.71937
Sample Average			477.360	28.687	77.843	11.167
			Air Flow in acfm (k)	Pressure in Hg	Temp in Degrees F	Rel Hum %

DATA FROM WEATHER STATION AT S1300 E300

Year	Julian Date	Time	Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density
2009	328	600	28.779	75.9	12.7	209.5	0.0711
2009	328	615	28.781	75.8	12.84	207.8	0.07112
2009	328	630	28.791	75.8	12.84	210.7	0.07115
2009	328	645	28.791	75.5	12.7	210.2	0.07118
2009	328	700	28.789	75.5	12.77	208.4	0.07117
2009	328	715	28.791	75.9	12.97	207.6	0.07113
2009	328	730	28.799	75.8	12.9	211.1	0.07117
2009	328	745	28.797	75.8	12.97	208.9	0.07116
2009	328	800	28.803	75.9	13.1	208.8	0.07116
2009	328	815	28.801	75.8	13.23	208.1	0.07117
2009	328	830	28.801	75.6	13.3	207.8	0.07118
2009	328	845	28.801	75.6	13.16	207	0.07118
2009	328	900	28.805	75.6	13.1	207	0.0712
2009	328	915	28.801	75.8	12.97	205.7	0.07117
2009	328	930	28.797	75.6	12.84	206.7	0.07118
2009	328	945	28.793	75.8	12.44	207.3	0.07115
2009	328	1000	28.785	76	11.98	207	0.07111
2009	328	1015	28.779	75.8	11.78	208	0.07112
2009	328	1030	28.771	75.8	11.52	205.7	0.07111
2009	328	1045	28.761	75.9	11.45	203.8	0.07107
2009	328	1100	28.75	75.9	11.26	207.4	0.07104
2009	328	1115	28.74	75.8	11.19	203	0.07103
2009	328	1130	28.732	75.6	11.12	206.7	0.07103
2009	328	1145	28.716	75.8	10.93	204.3	0.07098
2009	328	1200	28.698	75.5	10.66	203.5	0.07097
Sample Average			28.778	75.752	12.349	207.280	0.0711
			Pressure in Hg	Temp in Degrees F	Relative Humidity %	Air Flow in acfm (k)	Actual Density

Data Collector: Oscar Garcia 12/4/09

Data Reviewer: [illegible] 12/7/09

Air Conversion Log Sheets

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (^{0}F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft^3)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
11/19/2008	Total Flow	3594	NA	NA	NA	NA	NA	416.420		
	E-300	3595	75.7160	16.5350	28.3670	0.07100	166.468	157.590	220.689	****
11/24/2008	Total Flow	3604	NA	NA	NA	NA	NA	237.540		
	E-300	3605	76.3300	13.6710	28.8720	0.07100	127.061	120.284	168.446	****
11/25/2008	Total Flow	3606	NA	NA	NA	NA	NA	237.540		
	E-300	3607	76.2840	13.3470	28.9080	0.07100	62.760	59.413	83.202	****
12/2/2008	Total Flow	3631	NA	NA	NA	NA	NA	256.740		
	E-300	3632	76.5920	16.2280	28.6280	0.07100	76.701	72.610	101.683	****
12/3/2008	Total Flow	3633	NA	NA	NA	NA	NA	256.740		
	E-300	3634	76.9920	13.9920	28.4230	0.07000	66.167	61.756	86.483	****
12/9/2008	Total Flow	3643	NA	NA	NA	NA	NA	200.810		
	E-300	3644	77.3720	18.0940	28.2980	0.07000	49.940	46.611	65.274	****
12/10/2008	Total Flow	3645	NA	NA	NA	NA	NA	200.810		
	E-300	3646	75.9880	13.8320	28.9680	0.07200	74.818	71.825	100.584	****
12/15/2008	Total Flow	3653	NA	NA	NA	NA	NA	241.940		
	E-300	3654	76.4690	8.2400	28.8080	0.07100	112.157	106.175	148.688	****
12/16/2008	Total Flow	3655	NA	NA	NA	NA	NA	241.940		
	E-300	3656	76.7420	9.0530	28.6510	0.07100	76.028	71.973	100.791	****
12/22/2008	Total Flow	3665	NA	NA	NA	NA	NA	425.000		
	E-300	3666	75.5190	6.2140	28.7970	0.07100	139.996	132.530	185.594	****
12/23/2008	Total Flow	3667	NA	NA	NA	NA	NA	260.000		
	E-300	3668	74.6880	6.4690	28.5230	0.07100	149.946	141.949	198.785	****
12/29/2008	Total Flow	3675	NA	NA	NA	NA	NA	176.350		
	E-300	3676	75.6540	5.9890	28.7950	0.07100	91.650	86.762	121.502	****
12/30/2008	Total Flow	3677	NA	NA	NA	NA	NA	176.350		
	E-300	3678	76.1520	8.5470	28.8200	0.07100	96.443	91.299	127.856	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3)/[Actual density (CMS)]

**** Corrected X 1.4004

Revised 11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (^{0}F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft^3)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
1/6/2009	Total Flow	3687	NA	NA	NA	NA	NA	152.970		
	E-300	3688	75.7930	16.1550	28.3890	0.07000	53.968	50.370	70.538	****
1/7/2009	Total Flow	3693	NA	NA	NA	NA	NA	152.970		
	E-300	3694	76.3560	10.9000	28.5350	0.07100	60.101	56.896	79.677	****
1/13/2009	Total Flow	3697	NA	NA	NA	NA	NA	266.880		
	E-300	3698	75.0560	9.0590	28.9520	0.07200	89.712	86.124	120.607	****
1/14/2009	Total Flow	3699	NA	NA	NA	NA	NA	266.880		
	E-300	3700	74.9840	12.6320	28.6730	0.07100	107.933	102.177	143.088	****
1/20/2009	Total Flow	3726	NA	NA	NA	NA	NA	333.050		
	E-300	3727	74.7480	12.3070	28.8540	0.07200	124.090	119.126	166.825	****
1/21/2009	Total Flow	3728	NA	NA	NA	NA	NA	333.050		
	E-300	3729	73.8400	12.0790	28.6130	0.07100	144.036	136.354	190.950	****
1/27/2009	Total Flow	3736	NA	NA	NA	NA	NA	405.700		
	E-300	3737	72.5760	14.5550	28.5770	0.07100	144.108	136.422	191.046	****
1/28/2009	Total Flow	3738	NA	NA	NA	NA	NA	405.700		
	E-300	3739	71.3000	11.8550	28.5300	0.07100	148.600	140.675	197.001	****
2/3/2009	Total Flow	3748	NA	NA	NA	NA	NA	404.840		
	E-300	3749	72.0240	8.4980	28.6460	0.07100	153.492	145.306	203.486	****
2/4/2009	Total Flow	3750	NA	NA	NA	NA	NA	404.840		
	E-300	3751	72.4360	12.4810	28.8330	0.07200	137.510	132.010	184.866	****
2/10/2009	Total Flow	3758	NA	NA	NA	NA	NA	420.880		
	E-300	3759	73.4400	9.5650	28.1010	0.07000	133.572	124.667	174.584	****
2/11/2009	Total Flow	3760	NA	NA	NA	NA	NA	420.880		
	E-300	3761	72.6040	10.2790	28.5500	0.07100	137.820	130.470	182.710	****
2/17/2009	Total Flow	3787	NA	NA	NA	NA	NA	424.840		
	E-300	3788	73.1420	28.8320	28.2670	0.07000	133.992	125.059	175.133	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3)/[Actual density (CMS)]

**** Corrected X 1.4004

11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (°F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft³)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
4/7/2009	Total Flow	3884	75.9550	9.5310	28.6040	0.07072	466.865	440.212		
	E-300	3885	74.0880	9.1280	28.6960	0.07100	141.884	134.317	188.097	****
4/8/2009	Total Flow	3886	76.7630	13.1200	28.2400	0.06968	461.995	429.217		
	E-300	3887	75.2440	14.4480	28.3270	0.07000	138.172	128.961	180.596	****
4/14/2009	Total Flow	3898	76.9880	18.2110	28.2560	0.06964	471.331	437.671		
	E-300	3899	75.6040	20.0220	28.3440	0.07000	142.592	133.086	186.373	****
4/15/2009	Total Flow	3900	77.4770	22.5550	28.1160	0.06919	470.075	433.684		
	E-300	3901	76.3760	24.5210	28.2040	0.07000	140.292	130.939	183.367	****
4/21/2009	Total Flow	3925	77.6450	11.3220	28.4090	0.06999	438.805	409.517		
	E-300	3926	76.6240	11.4780	28.4980	0.07000	134.424	125.462	175.698	****
4/22/2009	Total Flow	3927	78.0860	9.1160	28.2760	0.06963	438.060	406.679		
	E-300	3928	77.2280	8.6350	28.3640	0.07000	133.536	124.634	174.537	****
4/28/2009	Total Flow	3941	79.4190	41.6010	28.3990	0.06945	385.889	357.324		
	E-300	3942	78.3880	47.2680	28.4720	0.07000	120.278	112.259	157.208	****
4/29/2009	Total Flow	3964	79.3540	52.1950	28.2900	0.06909	378.393	348.574		
	E-300	3965	78.2200	57.0420	28.3570	0.07000	113.940	106.344	148.924	****
5/5/2009	Total Flow	3949	79.6680	44.2520	28.1650	0.06881	354.026	324.819		
	E-300	3950	78.6440	48.8320	28.2400	0.07000	108.985	101.719	142.448	****
5/6/2009	Total Flow	3951	79.6270	16.3900	28.2090	0.06919	352.463	325.161		
	E-300	3952	79.0120	17.2850	28.2800	0.07000	117.262	109.445	153.266	****
5/11/2009	Total Flow	3966	80.1580	37.8400	28.4490	0.06950	371.365	344.144		
	E-300	3967	79.0690	41.7620	28.5220	0.07000	126.359	117.935	165.156	****
5/12/2009	Total Flow	3968	80.3530	47.4900	28.1980	0.06877	389.472	357.096		
	E-300	3969	79.3920	51.6820	28.2680	0.06900	116.831	107.485	150.521	****
5/20/2009	Total Flow	3995	80.4710	23.8780	28.4910	0.06970	203.234	188.865		
	E-300	3996	79.5280	26.8620	28.5490	0.07000	64.781	60.462	84.671	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/[Actual density (CMS)]

**** Corrected X 1.4004

11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (°F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft³)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
5/21/2009	Total Flow	4008	80.8300	29.1190	28.3010	0.06913	372.372	343.232		
	E-300	4009	79.8480	33.0180	28.3740	0.07000	120.740	112.691	157.812	****
5/26/2009	Total Flow	4010	80.3810	29.9330	28.1770	0.06888	431.859	396.620		
	E-300	4011	79.2960	33.4840	28.2570	0.06900	125.097	115.089	161.171	****
5/27/2009	Total Flow	4012	80.5420	32.9960	28.4090	0.06940	291.443	269.673		
	E-300	4013	79.5800	37.4080	28.4770	0.07000	128.239	119.690	167.614	****
6/2/2009	Total Flow	4033	81.0890	43.5900	28.1900	0.06868	471.028	431.334		
	E-300	4034	80.7000	46.0730	28.2780	0.06900	150.184	138.169	193.492	****
6/3/2009	Total Flow	4035	81.0410	36.9160	28.4090	0.06929	461.958	426.785		
	E-300	4036	80.7320	40.2380	28.5030	0.07000	163.656	152.746	213.905	****
6/9/2009	Total Flow	4057	82.1540	22.6880	28.1500	0.06865	453.522	415.098		
	E-300	4058	82.5000	24.9400	28.2470	0.06900	159.627	146.857	205.658	****
6/10/2009	Total Flow	4059	82.4250	42.8520	28.1230	0.06834	457.259	416.625		
	E-300	4060	82.3480	47.0560	28.2150	0.06900	161.372	148.462	207.907	****
6/16/2009	Total Flow	4080	82.6760	29.8030	28.0820	0.06834	447.390	407.635		
	E-300	4081	83.3080	29.6410	28.1710	0.06900	148.468	136.591	191.281	****
6/17/2009	Total Flow	4082	83.1680	40.8190	28.0890	0.06817	447.966	407.167		
	E-300	4083	83.8360	42.7510	28.1780	0.06900	148.380	136.510	191.168	****
6/23/2009	Total Flow	4087	82.8740	46.5720	28.1180	0.06822	443.919	403.795		
	E-300	4088	82.5000	49.0060	28.2060	0.06900	147.070	135.304	189.480	****
6/24/2009	Total Flow	4089	82.8400	42.8600	28.2090	0.06849	444.152	405.582		
	E-300	4090	83.2600	45.2240	28.3010	0.06900	147.704	135.888	190.297	****
6/30/2009	Total Flow	4091	83.1500	55.5210	28.1850	0.06825	448.597	408.230		
	E-300	4092	83.1440	59.2880	28.2730	0.06900	146.959	135.202	189.337	****
7/1/2009	Total Flow	4093	83.0860	55.9260	28.3240	0.06860	309.299	282.888		
	E-300	4094	82.7200	60.7590	28.3890	0.06900	121.190	111.495	156.137	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/[Actual density (CMS)]

**** Corrected X 1.4004

Reviewed 11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (^{0}F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft^3)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
7/7/2009	Total Flow	4098	83.5440	54.2690	28.2260	0.06831	424.951	387.032		
	E-300	4099	83.0920	58.8390	28.3170	0.06900	152.340	140.153	196.270	****
7/8/2009	Total Flow	4100	83.7860	45.7580	28.1160	0.06810	452.580	410.918		
	E-300	4101	83.4160	49.3090	28.2070	0.06900	153.196	140.940	197.373	****
7/14/2009	Total Flow	4119	84.1140	22.5670	28.1680	0.06843	462.185	421.688		
	E-300	4120	84.1960	36.8180	28.2600	0.06900	151.824	139.678	195.605	****
7/15/2009	Total Flow	4121	84.4390	37.3960	28.2200	0.06835	460.552	419.710		
	E-300	4122	84.5600	40.5610	28.3140	0.06900	154.292	141.949	198.785	****
7/21/2009	Total Flow	4126	84.4030	37.8470	28.1530	0.06819	429.201	390.205		
	E-300	4127	84.8760	40.3940	28.2490	0.06900	165.904	152.632	213.745	****
7/22/2009	Total Flow	4128	84.4010	51.5710	28.3060	0.06841	417.096	380.438		
	E-300	4129	84.6560	55.1220	28.4020	0.06900	173.596	159.708	223.656	****
7/28/2009	Total Flow	4149	84.7930	55.5530	28.1940	0.06804	438.149	397.460		
	E-300	4150	84.8320	59.5450	28.2860	0.06900	167.996	154.556	216.441	****
7/29/2009	Total Flow	4151	84.6460	51.8400	28.1500	0.06799	440.764	399.568		
	E-300	4152	84.6080	55.7230	28.2430	0.06900	168.056	154.612	216.518	****
8/5/2009	Total Flow	4156	84.0890	43.3200	28.3050	0.06854	430.484	393.407		
	E-300	4157	84.2720	46.2560	28.4010	0.06900	178.940	164.625	230.541	****
8/6/2009	Total Flow	4158	84.0720	38.0430	28.2620	0.06850	431.406	393.990		
	E-300	4159	84.3480	40.4240	28.3590	0.06900	180.640	166.189	232.731	****
8/10/2009	Total Flow	4182	84.5420	47.5200	28.3790	0.06861	430.056	393.418		
	E-300	4183	84.5420	47.5200	28.3790	0.06900	180.569	166.123	232.639	****
8/11/2009	Total Flow	4188	84.4640	45.1100	28.3820	0.06866	434.534	397.775		
	E-300	4189	84.4640	45.1100	28.3820	0.06900	178.312	164.047	229.731	****
8/18/2009	Total Flow	4210	84.5040	36.3540	28.1840	0.06826	381.823	347.528		
	E-300	4211	84.5040	36.3540	28.1840	0.06900	183.592	168.905	236.534	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3)/[Actual density (CMS)]

**** Corrected X 1.4004

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (°F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft³)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
8/19/2009	Total Flow	4215	84.7490	39.2980	28.1300	0.06807	440.849	400.089		
	E-300	4216	84.7490	39.2980	28.1300	0.06900	173.740	159.841	223.841	****
8/25/2009	Total Flow	4218	84.6100	31.1180	28.2280	0.06841	401.763	366.482		
	E-300	4219	85.7000	33.5170	28.3300	0.06900	194.564	178.999	250.670	****
8/26/2009	Total Flow	4220	84.6090	41.4850	28.2540	0.06836	405.046	369.202		
	E-300	4223	85.4520	43.2830	28.3550	0.06900	196.992	181.233	253.798	****
8/31/2009	Total Flow	4228	84.5770	34.7820	28.3480	0.06867	414.082	379.135		
	E-300	4229	84.9180	37.7800	28.4710	0.06900	190.691	175.436	245.680	****
9/1/2009	Total Flow	4230	84.3810	28.6860	28.2890	0.06862	410.640	375.711		
	E-300	4231	84.3810	28.6860	28.2890	0.06862	193.852	177.363		
9/8/2009	Total Flow	4251	84.0250	42.2650	28.1520	0.06819	426.654	387.901		
	E-300	4252	84.0250	42.2650	28.2520	0.06843	191.078	174.344		
9/9/2009	Total Flow	4253	84.1610	42.5090	28.1500	0.06816	417.349	379.293		
	E-300	4254	NA	NA	NA	NA	NA	116.019		
9/14/2009	Total Flow	4259	83.5500	42.3520	28.4230	0.06891	455.368	418.421		
	E-300	4260	83.4440	44.6180	28.5130	0.06960	123.892	114.972	161.006	****
9/15/2009	Total Flow	4261	83.7500	40.1580	28.3550	0.06874	462.954	424.339		
	E-300	4262	83.5400	42.2010	28.4420	0.06940	110.980	102.693	143.812	****
9/24/2009	Total Flow	4284	81.6980	27.0560	28.6140	0.06980	468.026	435.571		
	E-300	4285	82.3320	27.6710	28.7040	0.07020	127.046	118.915	166.529	****
9/25/2009	Total Flow	4286	81.4450	29.3850	28.5480	0.06965	481.398	447.052		
	E-300	4287	82.1800	29.6000	28.6370	0.07000	127.284	118.798	166.365	****
9/29/2009	Total Flow	4294	82.5030	24.0320	28.4950	0.06943	475.226	439.924		
	E-300	4295	82.5590	25.0460	28.5850	0.06990	107.389	100.087	140.161	****
9/30/2009	Total Flow	4296	83.2330	46.3580	28.3180	0.06866	476.050	435.813		
	E-300	4297	83.0360	48.0580	28.4030	0.06940	108.624	100.513	140.759	****

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/[Actual density (CMS)]

**** Corrected X 1.4004

Approved 11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (°F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft³)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
10/5/2009	Total Flow	4298	83.0880	50.4530	28.1110	0.06813	434.624	394.828		
	E-300	4299	82.8440	52.4660	28.1920	0.06890	157.604	144.786	202.758	****
10/6/2009	Total Flow	4304	82.6920	34.5740	28.1660	0.06849	462.296	422.162		
	E-300	4305	82.7360	35.0130	28.2580	0.06900	170.844	157.176	220.110	****
10/12/2009	Total Flow	4325	81.2320	33.8520	28.3300	0.06910	470.239	433.245		
	E-300	4326	79.9890	37.2820	28.4100	0.06980	153.237	142.613	199.715	****
10/13/2009	Total Flow	4327	81.6690	47.0450	28.2880	0.06880	464.681	426.287		
	E-300	4328	80.7280	50.3670	28.3730	0.06960	150.320	139.497	195.352	****
10/20/2009	Total Flow	4348	82.0870	34.4680	28.1540	0.06854	467.317	427.091		
	E-300	4349	81.4440	36.7970	28.2390	0.06910	150.536	138.694	194.227	****
10/21/2009	Total Flow	4350	82.0080	40.1200	28.0750	0.06830	474.263	431.921		
	E-300	4351	81.2160	42.9070	28.1610	0.06900	150.756	138.696	194.229	****
10/26/2009	Total Flow	4356	80.2670	23.8590	28.5530	0.06988	462.762	431.157		
	E-300	4357	78.6770	25.9930	28.6470	0.07050	174.158	163.709	229.257	****
10/27/2009	Total Flow	4358	79.7900	20.7320	28.1280	0.06893	465.432	427.753		
	E-300	4359	77.6120	23.5450	28.2200	0.06960	176.112	163.432	228.87	****
11/2/2009	Total Flow	4362	79.3460	16.4830	28.4520	0.06982	439.781	409.435		
	E-300	4363	77.4850	18.7410	28.5460	0.07030	233.608	218.969		
11/3/2009	Total Flow	4364	79.3510	25.5320	28.5900	0.07008	458.824	428.716		
	E-300	4365	77.4440	28.7310	28.6820	0.07050	240.292	225.874		
11/10/2009	Total Flow	4388	79.8190	35.4290	28.7840	0.07040	285.120	267.619		
	E-300	4389	78.4920	39.5280	28.8590	0.07070	159.333	150.198		
11/11/2009	Total Flow	4390	79.6160	31.0570	28.5640	0.06993	469.222	437.476		
	E-300	4391	77.8640	33.9440	28.6490	0.07030	232.464	217.896		
11/16/2009	Total Flow	4414	78.9350	13.0050	28.6770	0.07047	474.095	445.436		
	E-300	4415	76.4960	14.5370	28.7670	0.07100	238.885	226.144		

E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft³)/[Actual density (CMS)]

**** Corrected X 1.4004

11/6/09

Ventilation Log Book - Six Hour Averages

Date	Location	Sample Set (A, B)	Temp. (^{0}F)	Relative Humidity %	Pressure (in. Hg)	Air Density (lb/ft^3)	Air Flow acfm x 1000	Air Flow scfm x 1000	Initials	✓
11/17/2009	Total Flow	4416	78.2870	11.3180	28.5610	0.07028	475.049	445.172	DG	11/09
	E-300	4417	75.4920	12.7720	28.6510	0.07080	239.404	225.997		
11/23/2009	Total Flow	4427	78.1760	11.7400	28.2670	0.06957	467.500	433.650	DG	12/09
	E-300	4428	76.6810	12.9370	28.3250	0.06990	205.265	191.307		
11/24/2009	Total Flow	4429	77.8430	11.1670	28.6870	0.07065	477.360	449.704		
	E-300	4430	75.7520	12.3490	28.7780	0.07110	207.280	196.501		
11/30/2009	Total Flow	4437	76.6570	16.2950	28.6090	0.07058	468.940	441.290		
	E-300	4438	74.5310	18.4130	28.6900	0.07100	206.058	195.068		
12/2/2009	Total Flow	4440	75.8710	16.6550	28.3880	0.07013	481.552	450.315		
	E-300	4441	72.8080	19.4760	28.4860	0.07070	193.408	182.319		
12/7/2009	Total Flow	4448	74.8310	16.5750	28.4160	0.07035	491.705	461.195		
	E-300	4449	71.2330	19.9670	28.5030	0.07100	220.904	209.122		
12/8/2009	Total Flow	4450	74.5330	20.3890	27.9840	0.06928	525.794	485.721		
	E-300	4452	74.5330	20.3890	27.9840	0.06928	208.500	192.598		
12/14/2009	Total Flow	4480	76.1980	19.2050	28.3720	0.07003	441.870	412.584		
	E-300	4481	76.1980	19.2050	28.3720	0.07003	179.000	167.138		
12/15/2009	Total Flow	4482	76.5370	17.3150	28.8130	0.07109	306.619	290.633		
	E-300	4483	76.5370	17.3150	28.8130	0.07109	148.000	140.284		
12/21/2009	Total Flow	4494	74.9300	15.7550	28.4610	0.07045	445.859	418.817		
	E-300	4495	72.4080	18.5700	28.4770	0.07080	170.941	161.368		
12/22/2009	Total Flow	4496	75.1910	17.3460	28.1750	0.06969	443.551	412.168		
	E-300	4497	73.2850	20.0820	28.2580	0.07010	172.046	160.806		
12/28/2009	Total Flow	4509	72.0600	14.5950	28.7880	0.07167	447.471	427.587		
	E-300	4510	69.9340	17.0780	28.8750	0.07210	179.662	172.715		
12/30/2009	Total Flow	4511	72.1040	23.3250	28.4470	0.07075	442.472	417.373		
	E-300	4512	70.0220	26.2610	28.5300	0.07120	176.946	167.981		

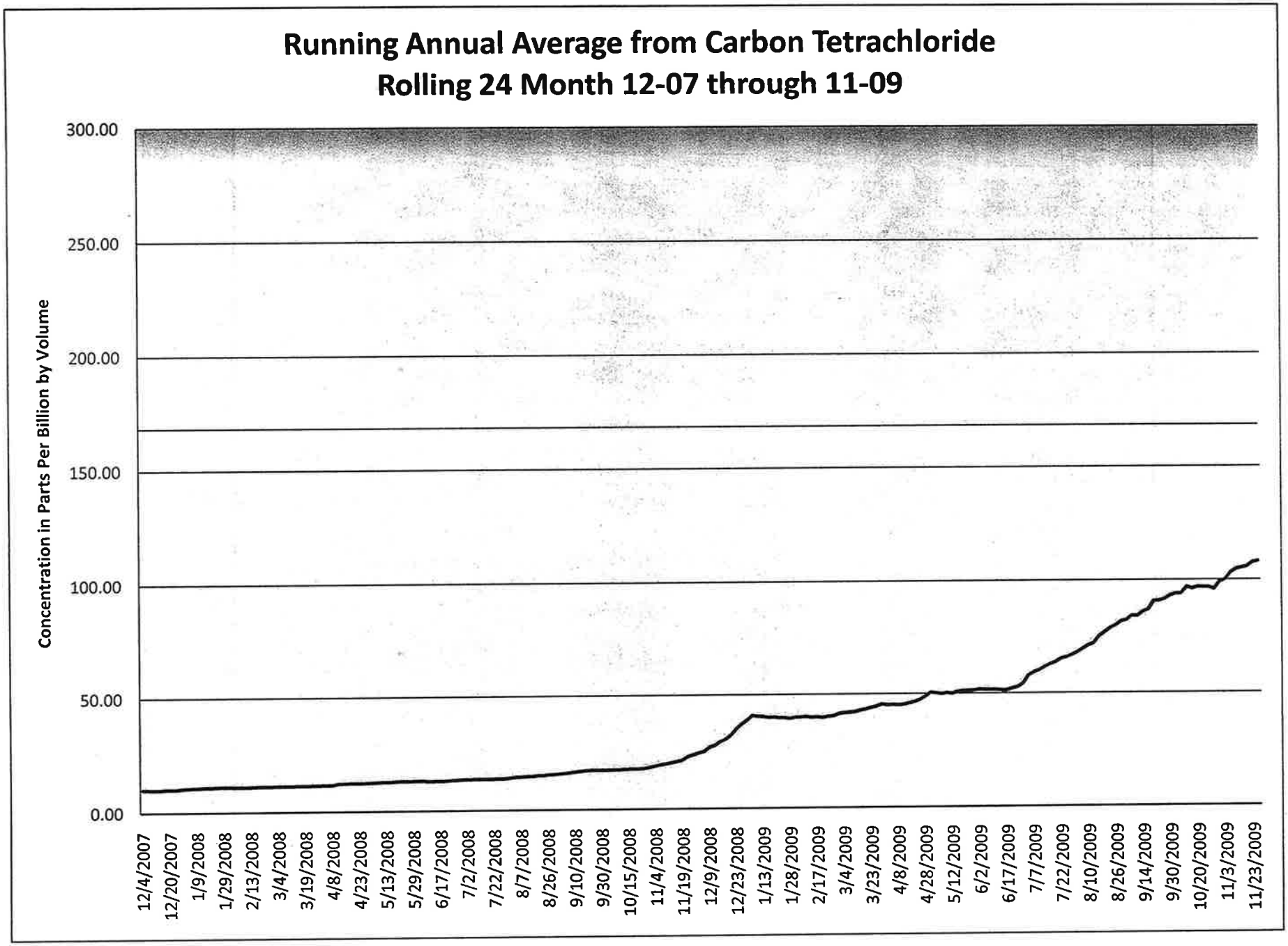
E-300 Formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3]/Actual dendity(data logger)]

Total flow formula used: ACFM/SCFM = [Standard Density at sea level (0.075 lb/ft^3)/[Actual density (CMS)]

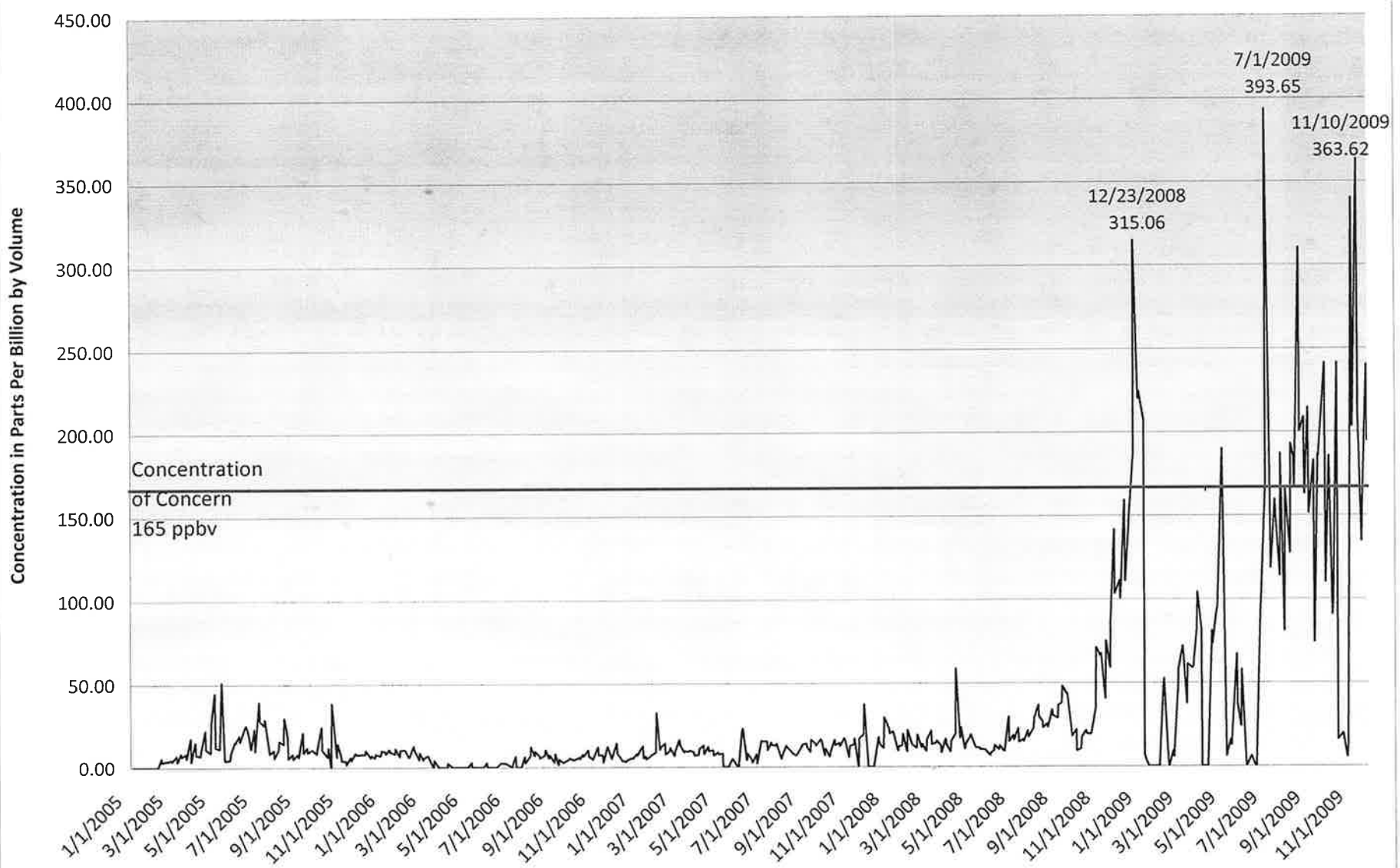
**** Corrected X 1.4004

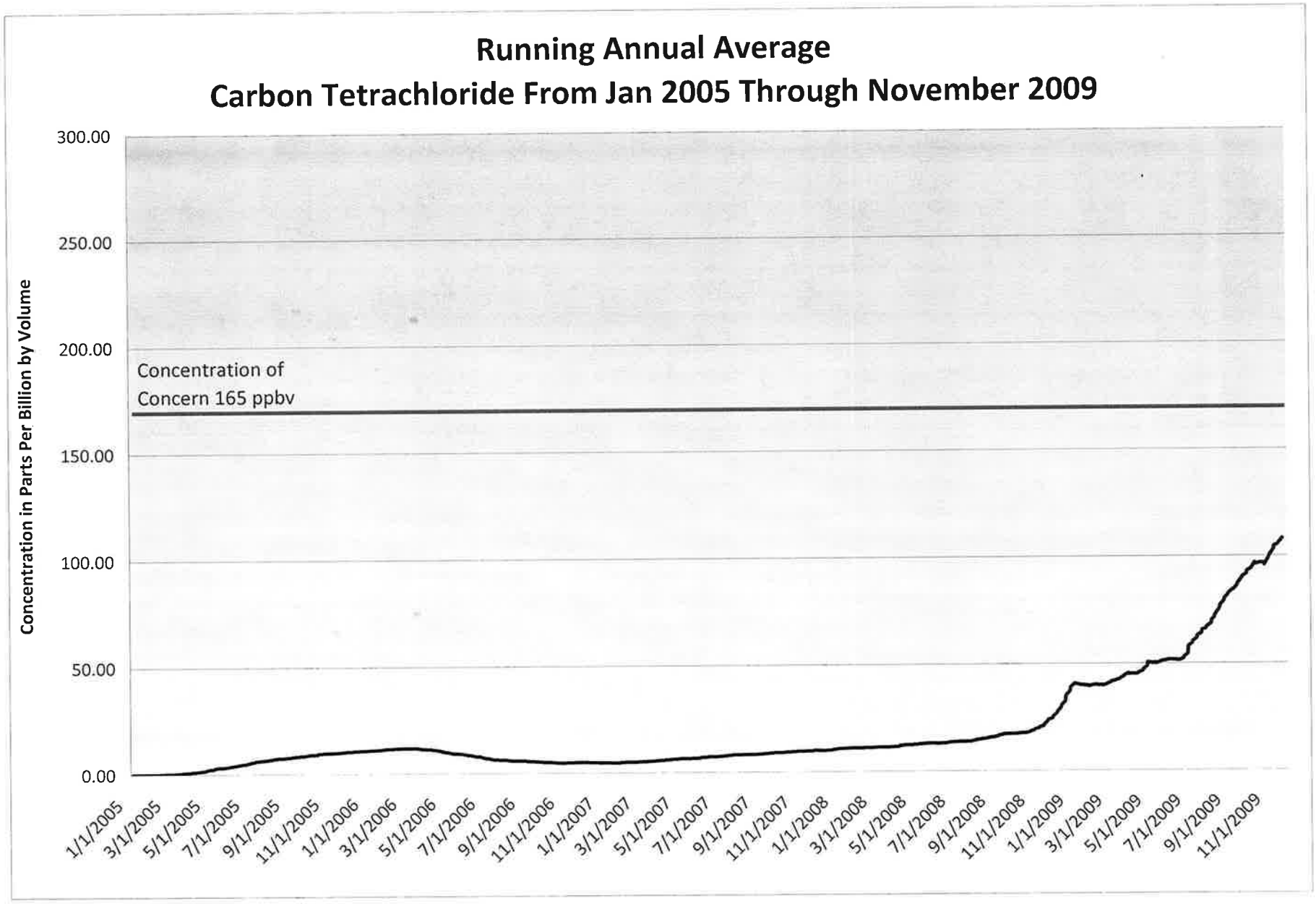
Requested Item 3

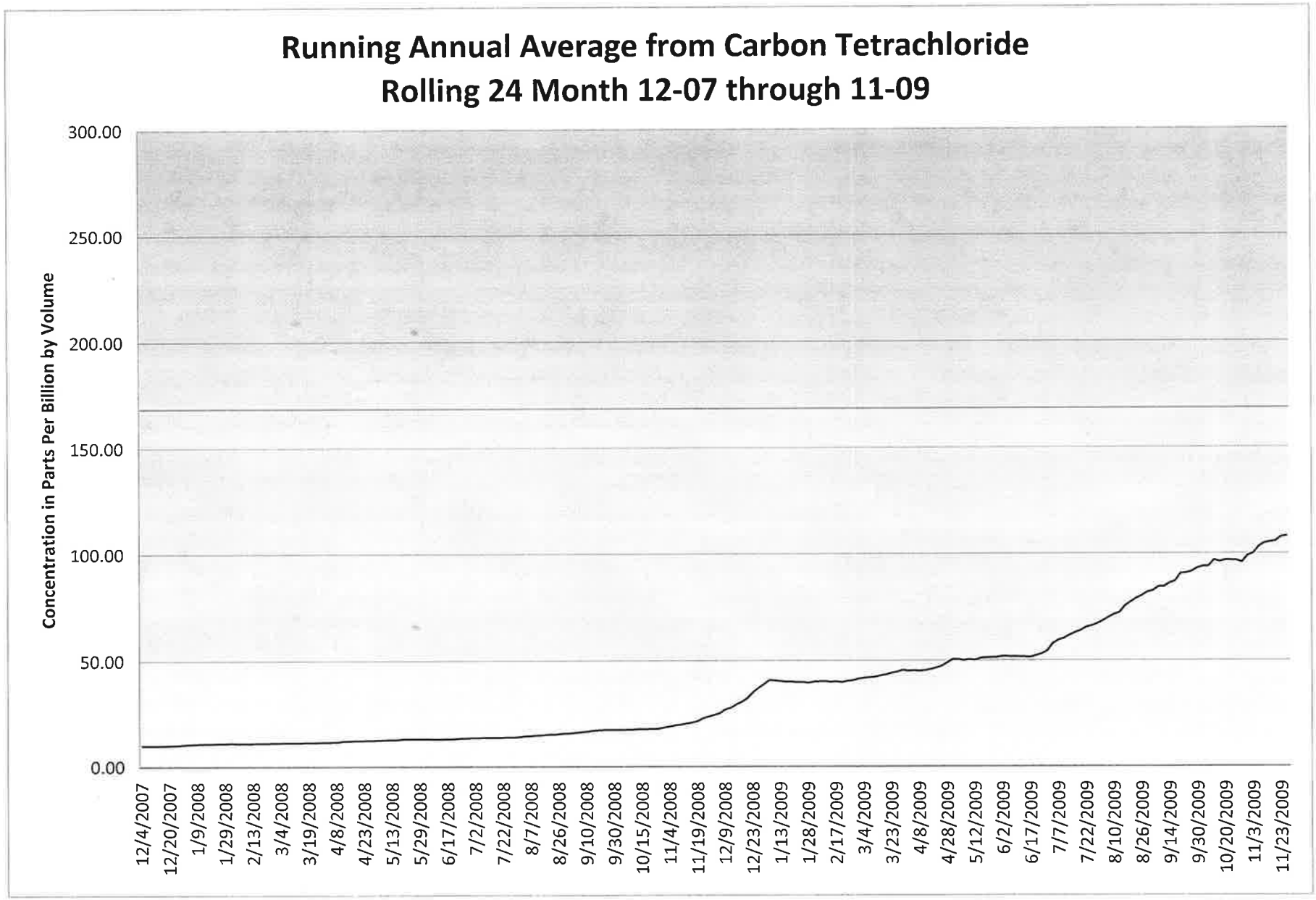
- Plot of the running annual average concentration for carbon tetrachloride versus date for the preceding 24 months.


Running Annual Average from Carbon Tetrachloride
Rolling 24 Month 12-07 through 11-09
Concentration in Parts Per Billion by Volume
300.00
250.00
200.00
150.00
100.00
50.00
0.00
12/4/2007
12/20/2007
1/9/2008
1/29/2008
2/13/2008
3/4/2008
3/19/2008
4/8/2008
4/23/2008
5/13/2008
5/29/2008
6/17/2008
7/2/2008
7/22/2008
8/7/2008
8/26/2008
9/10/2008
9/30/2008
10/15/2008
11/4/2008
11/19/2008
12/9/2008
12/23/2008
1/13/2009
1/28/2009
2/17/2009
3/4/2009
3/23/2009
4/8/2009
4/28/2009
5/12/2009
6/2/2009
6/17/2009
7/7/2009
7/22/2009
8/10/2009
8/26/2009
9/14/2009
9/30/2009
10/20/2009
11/3/2009
11/23/2009

Concentration Differences Between VOC A and VOC B
1/1/2005 through 11/24/2009




Running Annual Average
Carbon Tetrachloride From Jan 2005 Through November 2009
Concentration in Parts Per Billion by Volume
300.00
250.00
200.00
150.00
100.00
50.00
0.00
Concentration of
Concern 165 ppbv
1/1/2005
3/1/2005
5/1/2005
7/1/2005
9/1/2005
11/1/2005
1/1/2006
3/1/2006
5/1/2006
7/1/2006
9/1/2006
11/1/2006
1/1/2007
3/1/2007
5/1/2007
7/1/2007
9/1/2007
11/1/2007
1/1/2008
3/1/2008
5/1/2008
7/1/2008
9/1/2008
11/1/2008
1/1/2009
3/1/2009
5/1/2009
7/1/2009
9/1/2009
11/1/2009


Running Annual Average from Carbon Tetrachloride
Rolling 24 Month 12-07 through 11-09
Concentration in Parts Per Billion by Volume
300.00
250.00
200.00
150.00
100.00
50.00
0.00
12/4/2007
12/20/2007
1/9/2008
1/29/2008
2/13/2008
3/4/2008
3/19/2008
4/8/2008
4/23/2008
5/13/2008
5/29/2008
6/17/2008
7/2/2008
7/22/2008
8/7/2008
8/26/2008
9/10/2008
9/30/2008
10/15/2008
11/4/2008
11/19/2008
12/9/2008
12/23/2008
1/13/2009
1/28/2009
2/17/2009
3/4/2009
3/23/2009
4/8/2009
4/28/2009
5/12/2009
6/2/2009
6/17/2009
7/7/2009
7/22/2009
8/10/2009
8/26/2009
9/14/2009
9/30/2009
10/20/2009
11/3/2009
11/23/2009