

TSI - Condensation Particle Counter 3010

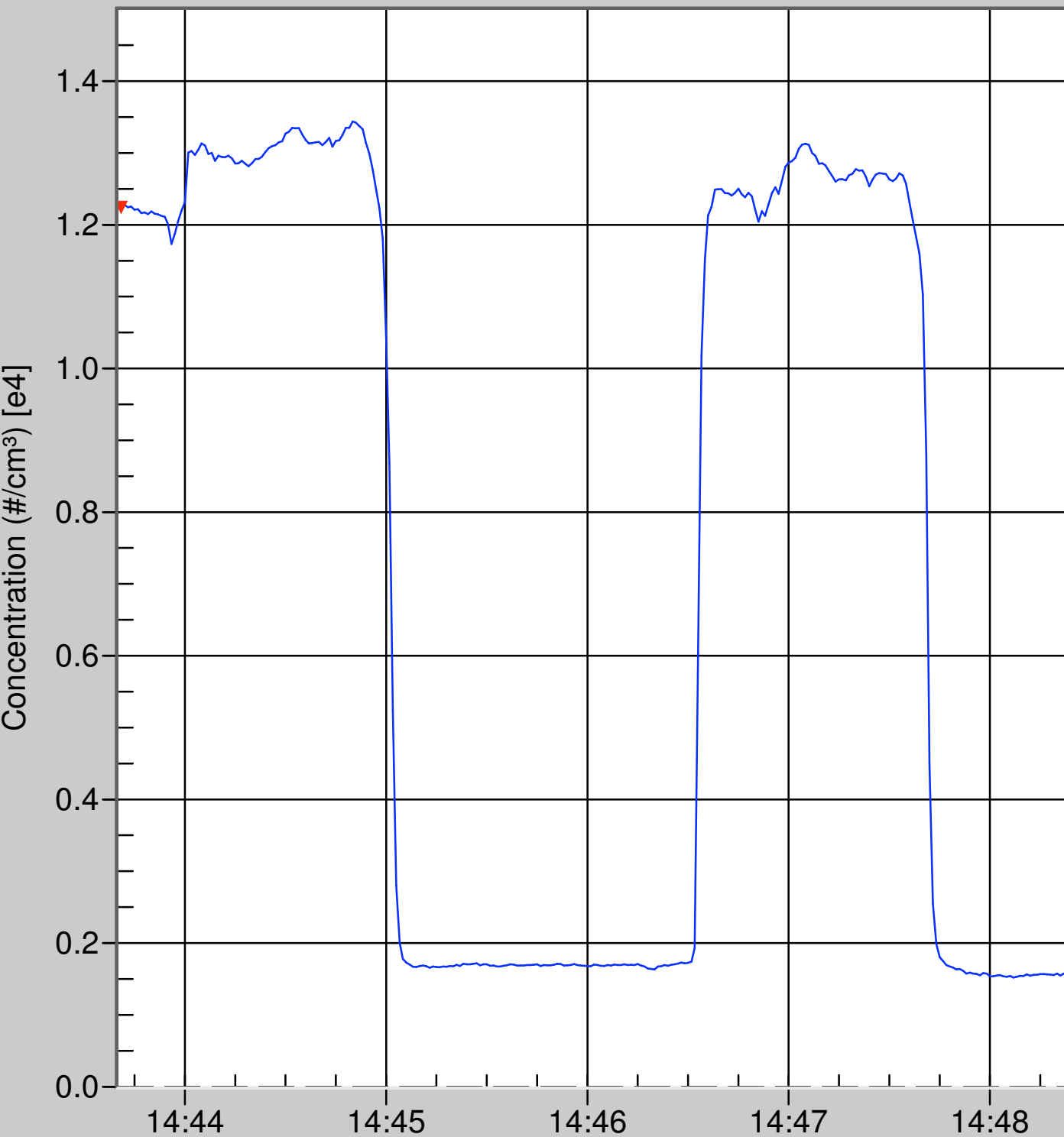
File Read: geology - outdoor filtered alternating.C10

Sample Number: 1

Record Date: 10-12-2010 14:43:40

Averaging Interval [hh:mm:ss]: 00:00:01

Concentration Data



12 Tue Oct 2010

Model 3010

Sample # 1

Start Date 10/12/10

Start Time 14:43:40

Sample Length 4:43

Averaging Inte 1

Title

Instrument ID 3010 F

Instrument En Temp Low,

measurements were made inside and outside of dog house on the roof of Delehanty.

Weather was clear, calm winds

Mean 7470.2

Min 1521.72

Max 13440.7

Std. Dev. 5451.55

Time Concentration (#/cm \geq)

14:43:41	12243.8	outside air	12843.3054	87% reduction
14:43:42	12277.4	in supply duct	1689.80273	
14:43:43	12242.8			
14:43:44	12253	outside air	12637.6929	88% reduction
14:43:45	12208.4	in supply duct	1551.85333	
14:43:46	12217.7			
14:43:47	12163.4			
14:43:48	12171.8			
14:43:49	12149.2			
14:43:50	12185.4			
14:43:51	12155.3			
14:43:52	12145			
14:43:53	12125.2			
14:43:54	12110			
14:43:55	12006.5			
14:43:56	11733.2			
14:43:57	11877.7			
14:43:58	12046.6			
14:43:59	12194.8			
14:44:00	12315.5			
14:44:01	13005.3			
14:44:02	13026.4			
14:44:03	12972.6			
14:44:04	13048			
14:44:05	13131.2			
14:44:06	13104.1			
14:44:07	12984.7			
14:44:08	12999.5			
14:44:09	12889.9			
14:44:10	12961			
14:44:11	12946.5			
14:44:12	12943.2			
14:44:13	12962.6			
14:44:14	12926			
14:44:15	12853.4			
14:44:16	12855.8			
14:44:17	12892.4			
14:44:18	12850.7			
14:44:19	12816.9			
14:44:20	12855.8			
14:44:21	12916			
14:44:22	12916.7			
14:44:23	12947.5			
14:44:24	13013			
14:44:25	13069			
14:44:26	13095.2			
14:44:27	13107.5			
14:44:28	13149.7			
14:44:29	13164.9			
14:44:30	13267.4			
14:44:31	13296.9			
14:44:32	13351.4			
14:44:33	13342.6			
14:44:34	13346.8			
14:44:35	13254.1			
14:44:36	13181.3			
14:44:37	13131			
14:44:38	13139			
14:44:39	13149.3			
14:44:40	13153.8			

14:44:41	13110.1
14:44:42	13152.8
14:44:43	13211.2
14:44:44	13089.1
14:44:45	13165.3
14:44:46	13177
14:44:47	13249.1
14:44:48	13349.3
14:44:49	13349.3
14:44:50	13440.7
14:44:51	13422.2
14:44:52	13375.3
14:44:53	13329.2
14:44:54	13142.2
14:44:55	12988.5
14:44:56	12766.3
14:44:57	12487.3
14:44:58	12233.3
14:44:59	11800.9
14:45:00	10395.8
14:45:01	8674.56
14:45:02	5244.84
14:45:03	2799.18
14:45:04	2007.18
14:45:05	1777.32
14:45:06	1726.14
14:45:07	1699.62
14:45:08	1669.08
14:45:09	1666.02
14:45:10	1681.74
14:45:11	1687.02
14:45:12	1675.92
14:45:13	1657.38
14:45:14	1673.88
14:45:15	1664.88
14:45:16	1664.34
14:45:17	1674.6
14:45:18	1669.02
14:45:19	1678.68
14:45:20	1678.08
14:45:21	1697.16
14:45:22	1681.02
14:45:23	1711.14
14:45:24	1704.36
14:45:25	1703.52
14:45:26	1710.96
14:45:27	1716.84
14:45:28	1690.44
14:45:29	1705.08
14:45:30	1703.88
14:45:31	1683.18
14:45:32	1686.72
14:45:33	1672.26
14:45:34	1674.9
14:45:35	1683.3
14:45:36	1688.76
14:45:37	1704.9
14:45:38	1701.3
14:45:39	1685.58
14:45:40	1688.52
14:45:41	1685.22
14:45:42	1693.56
14:45:43	1695.24
14:45:44	1697.16
14:45:45	1705.56
14:45:46	1680.42
14:45:47	1695.12
14:45:48	1689.48
14:45:49	1691.94
14:45:50	1696.32
14:45:51	1709.82
14:45:52	1706.7
14:45:53	1688.52
14:45:54	1689
14:45:55	1693.74
14:45:56	1707.9
14:45:57	1693.74

14:45:58	1685.88
14:45:59	1683.96
14:46:00	1680
14:46:01	1676.94
14:46:02	1699.98
14:46:03	1693.02
14:46:04	1683
14:46:05	1680.72
14:46:06	1692.9
14:46:07	1686.84
14:46:08	1698.96
14:46:09	1694.46
14:46:10	1695
14:46:11	1704
14:46:12	1693.56
14:46:13	1698.18
14:46:14	1694.22
14:46:15	1705.98
14:46:16	1687.68
14:46:17	1671.66
14:46:18	1645.92
14:46:19	1640.46
14:46:20	1631.58
14:46:21	1674.06
14:46:22	1677.84
14:46:23	1693.26
14:46:24	1684.98
14:46:25	1695.66
14:46:26	1705.38
14:46:27	1712.46
14:46:28	1726.32
14:46:29	1716.06
14:46:30	1723.02
14:46:31	1742.28
14:46:32	1927.74
14:46:33	6037.2
14:46:34	10179.5
14:46:35	11520.3
14:46:36	12130.9
14:46:37	12250.5
14:46:38	12489.4
14:46:39	12497.6
14:46:40	12494.6
14:46:41	12442.1
14:46:42	12437.2
14:46:43	12406.4
14:46:44	12443.9
14:46:45	12502.8
14:46:46	12428.3
14:46:47	12384.9
14:46:48	12445.3
14:46:49	12395.7
14:46:50	12215.8
14:46:51	12044.5
14:46:52	12189.4
14:46:53	12124
14:46:54	12285.1
14:46:55	12440
14:46:56	12522.5
14:46:57	12429.9
14:46:58	12616
14:46:59	12808.9
14:47:00	12863.1
14:47:01	12887.8
14:47:02	12934.8
14:47:03	13060.3
14:47:04	13117
14:47:05	13127.9
14:47:06	13112.8
14:47:07	12998.6
14:47:08	12958.6
14:47:09	12849.6
14:47:10	12858.4
14:47:11	12824.6
14:47:12	12747.5
14:47:13	12676.8
14:47:14	12602.2

14:47:15	12632.9
14:47:16	12634.1
14:47:17	12618.1
14:47:18	12689.7
14:47:19	12710.2
14:47:20	12774.4
14:47:21	12756.4
14:47:22	12757.9
14:47:23	12670.4
14:47:24	12535.9
14:47:25	12629.8
14:47:26	12698.9
14:47:27	12719.7
14:47:28	12712.9
14:47:29	12707.6
14:47:30	12631.3
14:47:31	12607.7
14:47:32	12643.9
14:47:33	12718.2
14:47:34	12685.9
14:47:35	12574.5
14:47:36	12315.8
14:47:37	12060.8
14:47:38	11822.1
14:47:39	11597.5
14:47:40	11023.9
14:47:41	8781.66
14:47:42	4496.4
14:47:43	2551.8
14:47:44	1986.96
14:47:45	1801.8
14:47:46	1751.22
14:47:47	1692.18
14:47:48	1673.88
14:47:49	1660.68
14:47:50	1633.2
14:47:51	1640.1
14:47:52	1612.14
14:47:53	1574.1
14:47:54	1588.26
14:47:55	1573.08
14:47:56	1572.06
14:47:57	1552.08
14:47:58	1580.34
14:47:59	1573.02
14:48:00	1537.8
14:48:01	1535.7
14:48:02	1546.26
14:48:03	1555.68
14:48:04	1535.76
14:48:05	1530.54
14:48:06	1540.44
14:48:07	1521.72
14:48:08	1531.08
14:48:09	1545.3
14:48:10	1539.48
14:48:11	1562.76
14:48:12	1543.56
14:48:13	1556.76
14:48:14	1556.4
14:48:15	1569.36
14:48:16	1566.06
14:48:17	1564.14
14:48:18	1562.52
14:48:19	1552.68
14:48:20	1574.58
14:48:21	1546.86
14:48:22	1573.14
14:48:23	1546.02

Comment for Sample 1