

TSI - Condensation Particle Counter 3010

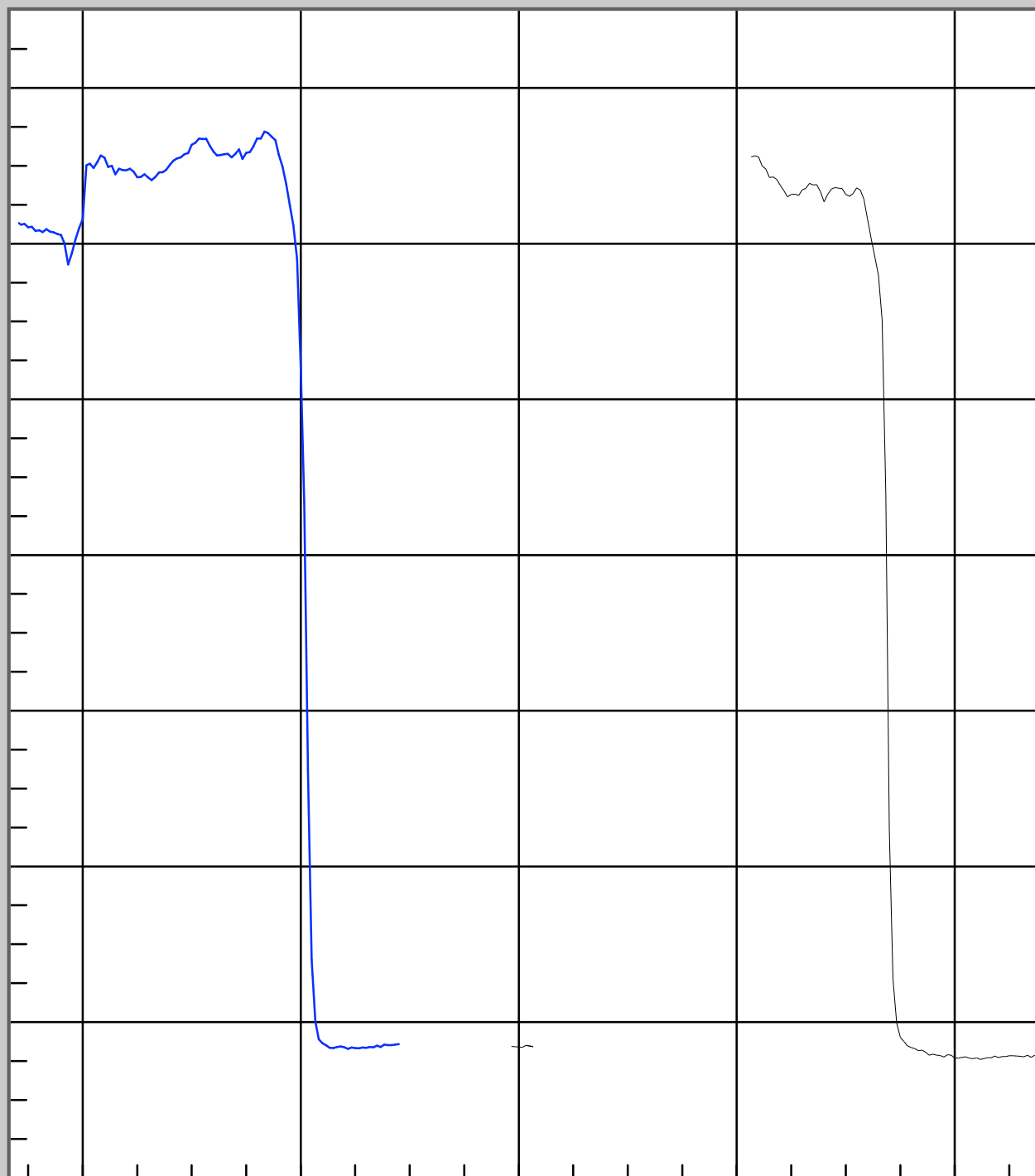
File Read: geology - outdoor filtered alternating.C10

Sample Number: 1

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

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

Concentration Data



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 Eri 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 ³)			
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			

14:44:41	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