

Date	Day	Location	Filter No. <sup>1</sup>	PUFF No. 1	Particulates (mg/kg)		PM10 Air Conc µg/m <sup>3</sup>
16.10.02	W	1	P14	1	1062.3	Dioxin/PAH 1A Sample	2588
17.10.02	T	1	P13	1	51.7	Metals 1A Sample	126
18.10.02	F	1	P12	1	157		383
19.10.02	S	1	P16	1	74.3		181
20.10.02	S	1	P15	1	958.2		2335
21.10.02	M	1	O42	1	<0.1		<0.2
22.10.02	T	1	P11	1	149.4		364
23.10.02	W	1	P10	1	74.4		181
24.10.02	T	1	P9	2	355.4	Dioxin/PAH 1B Sample	866
25.10.02	F	1	P8	2	48.6	Metals 1B Sample	118
26.10.02	S	1	P7	2	32.5		79
27.10.02	S	1	P6	2	75.2		183
28.10.02	M	1	P5	2	122.3		298
29.10.02	T	1	P4	2	47.2		115
30.10.02	W	1	P3	2	866.6		2112
31.10.02	T	2	P2	3	545.6	Dioxin/PAH 2A Sample	1329
01.11.02	F	2	P1	3	39.3	Metals 2A Sample	96
02.11.02*	S	-	-	-			
03.11.02*	S	-	-	-			
04.11.02	M	2	O50	3	49.3		120
05.11.02	T	2	O49	3	33.9		83
06.11.02	W	2	O48	3	60.2		147
07.11.02	T	2	O47	4	15.3	Dioxin/PAH 2B Sample	37
08.11.02	F	2	O46	4	3.4	Metals 2B Sample	8
09.11.02 <sup>#</sup>	S	-	-	-			
10.11.02	S	2	O45	4	16		39
11.11.02	M	2	O44	4	33.5		82
12.11.02	T	2	O43	4	54.7		133
13.11.02	W	2	O41	4	75		183
14.11.02	T	2	O4	4	2.7		7
15.11.02	F	2	O3	4	64.6		157
16.11.02	S	2	O2	4	4		10

	1A	1B	2A	2B
<b>Sample</b>	<b>P12-P16, O42, 1</b>	<b>P5-P9, 2</b>	<b>P1-P2, O50, 3</b>	<b>O41, O43- 47, O4, 4</b>
<b>No of Days Sampled</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>16</b>
<b>Volume of air Sampled m3</b>	5745.6	4924.8	3283.2	6566.4
<b>Dioxins ng I-TE/sample</b>	8	15	1	1.1
<b>Air Conc. fg/m3</b>	1392.37	3045.809	304.5809	167.5195

	1A	1B	2A	2B
<b>Sample</b>	<b>P12-P16, O42, 1</b>	<b>P5-P9, 2</b>	<b>P1-P2, O50, 3</b>	<b>O41, O43- 47, O4, 4</b>
<b>No of Days Sampled</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>16</b>
<b>Volume sampled m3</b>	5745.6	4924.8	3283.2	6566.4

**Total Conc (µg/sample):**

Naphthalene	3.4	1	0.5	0.9
Acenaphthylene	<0.1	0.3	0.4	0.3
Acenaphthene	<0.1	<0.1	<0.1	<0.1
Fluorene	4.7	1.8	2.3	6.3
Phenanthrene	80	49	1.6	27
Anthracene	7.3	6.9	0.6	0.9
Fluoranthene	68	82	4.6	2.8
Pyrene	40	67	<0.1	<0.1
Benz(a)anthracene	12	15	2.2	1.1
Chrysene	46	49	2.3	1.1
Benzo(b/k)fluoranthene	15	13	1.3	<0.1
Benzo(a)pyrene	13	11	<0.1	<0.1
Indeno(123cd)pyrene	1.7	2	0.2	<0.1
Dibenzo(ah)anthracene	1.5	1.5	<0.1	<0.1
Benzo(ghi)perylene	2.6	2.9	0.5	<0.1

**Air Conc (fg/m3):**

Naphthalene	592	203	152	137
Acenaphthylene	<17	61	122	46
Acenaphthene	<17	<17	<17	<17
Fluorene	818	365	701	959
Phenanthrene	13924	9950	487	4112
Anthracene	1271	1401	183	137
Fluoranthene	11835	16650	1401	426
Pyrene	6962	13605	<17	<17
Benz(a)anthracene	2089	3046	670	168
Chrysene	8006	9950	701	168
Benzo(b/k)fluoranthene	2611	2640	396	<17
Benzo(a)pyrene	2263	2234	<17	<17
Indeno(123cd)pyrene	296	406	61	<17
Dibenzo(ah)anthracene	261	305	<17	<17
Benzo(ghi)perylene	453	589	152	<17

	1A	1B	2A	2B
<b>Sample</b>	<b>P10 + P11</b>	<b>P3 + P4</b>	<b>O48 + O49</b>	<b>O2 + O3</b>
<b>No of Days Sampled</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>Volume Sampled</b>	820.8	820.8	820.8	820.8

**Total Concentration (µg/sample)**

Arsenic	1	1	<1	<1
Cadmium	3	1	<1	<1
Cobalt	<1	<1	<1	<1
Chromium	12	22	9	6
Copper	16	21	21	11
Mercury	5	3	<1	<1
Manganese	16	42	3	8
Nickel	8	14	7	8
Lead	41	42	7	3
Antimony	<1	<1	<1	<1
Tin	3	1	<1	<1
Thallium	2	3	<1	<1
Vanadium	5	8	1	2

**Air Concentration (ng/m3)**

Arsenic	<1	1	<1	<1
Cadmium	4	1	<1	<1
Cobalt	<1	<1	<1	<1
Chromium	15	27	11	7
Copper	19	26	26	13
Mercury	6	4	<1	<1
Manganese	19	51	4	10
Nickel	10	17	9	10
Lead	50	51	9	4
Antimony	<1	<1	<1	<1
Tin	4	1	<1	<1
Thallium	2	4	<1	<1
Vanadium	6	10	1	2