



APPENDIX AVAILABLE ON REQUEST

Research Report 153

Improved Source Apportionment and Speciation of Low-Volume Particulate Matter Samples

Schauer et al.

Appendix B. UC-Irvine Pilot Study Metals Data

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This document was reviewed by the HEI Health Review Committee but did not undergo the HEI scientific editing and production process.

Samples - Field Blank Corrected Filter Cut	IN	OUT	S32(HR)	S32(HR)±	IN	OUT	Fe56(HR)	Fe56(HR)±
Coarse	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1 5-Jun-05 BM-25-mmZEF-51	139.36	142.27	260.78	19.69	166.02	196.46	464.65	12.49
A1 6-Jun-05 BM-25-mmZEF-39	45.48	605.14	192.01	19.53	141.63	954.53	338.85	12.42
A1 7-Jun-05 BM-25-mmZEF-24	226.60	36.55	55.22	19.08	439.54	7.07	6.79	12.10
A1 8-Jun-05 BM-25-mmZEF-13	170.22	270.22	-7.94	19.37	383.93	52.87	-0.03	12.31
A1 9-Jun-05 BM-25mmZEF-21	45.11	285.45	122.22	19.00	34.05	334.83	207.59	12.03
A100 19-Jun-05 BM-25mmZEF-119	-16.24	262.71	19.43	20.10	-7.22	789.63	46.48	12.80
A100 20-Jun-05 BM-25mmZEF-108	86.75	213.11	139.20	21.02	29.98	860.44	64.67	13.37
A100 21-Jun-05 BM-25mmZEF-97	197.43	298.74	107.53	20.37	228.65	1493.22	102.08	12.88
A100 22-Jun-05 BM-25mmZEF-91	43.18	310.86	126.56	20.23	104.56	839.56	273.41	12.79
A100 23-Jun-05 BM-25mmZEF-82	74.15	46.33	188.41	20.22	39.28	28.60	432.13	12.83
A13 19-Jun-05 BM-25mmZEF-121	-16.24	262.71	54.93	20.14	-7.22	789.63	85.85	12.83
A13 20-Jun-05 BM-25mmZEF-110	86.75	213.11	57.63	19.10	29.98	860.44	120.12	12.16
A200 19-Jun-05 BM-25mmZEF-125	-16.24	262.71	22.41	19.76	-7.22	789.63	15.27	12.57
A200 20-Jun-05 BM-25mmZEF-107	86.75	213.11	154.19	19.65	29.98	860.44	195.78	12.42
A200 21-Jun-05 BM-25mmZEF-118	197.43	298.74	-10.48	20.01	228.65	1493.22	-10.62	12.71
A200 22-Jun-05 BM-25mmZEF-89	43.18	310.86	77.95	19.87	104.56	839.56	146.18	12.68
A200 23-Jun-05 BM-25mmZEF-79	74.15	46.33	105.19	19.89	39.28	28.60	96.55	12.83
A5 5-Jun-05 BM-25-mmZEF-45	139.36	142.27	20.97	19.90	166.02	196.46	15.33	12.66
A5 6-Jun-05 BM-25-mmZEF-52	45.48	605.14	10.63	20.03	141.63	954.53	6.78	12.73
A5 7-Jun-05 BM-25-mmZEF-32	226.60	36.55	62.01	19.54	439.54	7.07	7.54	12.36
A5 8-Jun-05 BM-25-mmZEF-11	170.22	270.22	159.93	20.06	383.93	52.87	217.40	12.72
A5 9-Jun-05 BM-25mmZEF-04	45.11	285.45	130.89	20.39	34.05	334.83	171.30	12.94
A6 5-Jun-05 BM-25-mmZEF-43	139.36	142.27	32.49	21.63	166.02	196.46	-0.24	13.75
A6 6-Jun-05 BM-25-mmZEF-49	45.48	605.14	137.22	22.63	141.63	954.53	244.41	14.45
A6 7-Jun-05 BM-25-mmZEF-29	226.60	36.55	211.33	24.07	439.54	7.07	329.80	15.35
A6 8-Jun-05 BM-25-mmZEF-19	170.22	270.22	85.44	23.46	383.93	52.87	0.25	14.73
A6 9-Jun-05 BM-25mmZEF-03	45.11	285.45	32.24	23.53	34.05	334.83	1.73	14.94

		IN	OUT	S32(HR)	S32(HR)±	IN	OUT	Fe56(HR)	Fe56(HR)±
Accumulation		ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05 BM-25-mmZEF-47	2310.32	201.98	1688.07	23.37	270.62	32.30	165.78	12.30
A1	6-Jun-05 BM-25-mmZEF-40	538.76	649.36	26.31	19.44	123.83	278.57	0.96	12.35
A1	7-Jun-05 BM-25-mmZEF-25	611.18	1605.13	372.38	20.17	133.27	123.32	48.08	12.11
A1	8-Jun-05 BM-25-mmZEF14	287.19	146.17	618.48	21.24	46.39	231.79	192.84	12.88
A1	9-Jun-05 BM-25mmZEF-22	1297.13	1413.42	1129.14	21.27	262.50	138.17	101.35	11.87
A100	19-Jun-05 BM-25mmZEF-120	404.20	465.48	48.81	20.12	182.78	200.08	20.74	12.78
A100	20-Jun-05 BM-25mmZEF-108	238.93	426.47	10.99	21.00	91.79	287.33	-3.30	13.35
A100	21-Jun-05 BM-25mmZEF-98	451.95	44.61	262.45	20.49	247.31	2.87	149.93	12.89
A100	22-Jun-05 BM-25mmZEF-88	782.73	73.49	23.05	19.93	166.50	28.09	-4.12	12.67
A100	23-Jun-05 BM-25mmZEF-74	1302.39	504.98	739.91	20.20	200.39	28.55	179.75	12.77
A13	19-Jun-05 BM-25mmZEF-122	404.20	465.48	115.83	20.14	182.78	200.08	43.39	12.78
A13	20-Jun-05 BM-25mmZEF-111	238.93	426.47	72.24	19.06	91.79	287.33	9.72	12.13
A200	19-Jun-05 BM-25mmZEF-126	404.20	465.48	173.63	19.89	182.78	200.08	129.07	12.73
A200	20-Jun-05 BM-25mmZEF-114	238.93	426.47	169.95	19.84	91.79	287.33	40.99	12.43
A200	21-Jun-05 BM-25mmZEF-102	451.95	44.61	27.52	20.00	247.31	2.87	28.15	12.72
A200	22-Jun-05 BM-25mmZEF-89	782.73	73.49	81.47	19.76	166.50	28.09	16.08	12.62
A200	23-Jun-05 BM-25mmZEF-80	1302.39	504.98	706.49	20.65	200.39	28.55	165.73	13.05
A5	5-Jun-05 BM-25-mmZEF-46	2310.32	201.98	1008.20	22.88	270.62	32.30	69.44	12.68
A5	6-Jun-05 BM-25-mmZEF35	538.76	649.36	-11.46	20.02	123.83	278.57	16.35	12.76
A5	7-Jun-05 BM-25-mmZEF-33	611.18	1605.13	127.55	19.58	133.27	123.32	9.28	12.37
A5	8-Jun-05 BM-25-mmZEF-09	287.19	146.17	66.13	19.99	46.39	231.79	9.40	12.67
A5	9-Jun-05 BM-25mmZEF-10	1297.13	1413.42	91.85	20.35	262.50	138.17	1.48	12.89
A6	5-Jun-05 BM-25-mmZEF-44	2310.32	201.98	30.76	21.64	270.62	32.30	-3.33	13.75
A6	6-Jun-05 BM-25-mmZEF-54	538.76	649.36	429.44	23.21	123.83	278.57	198.21	14.36
A6	7-Jun-05 BM-25-mmZEF-31	611.18	1605.13	502.58	25.67	133.27	123.32	134.95	15.33
A6	8-Jun-05 BM-25mmZEF-20	287.19	146.17	341.33	23.80	46.39	231.79	81.78	14.76
A6	9-Jun-05 BM-25mmZEF-07	1297.13	1413.42	244.55	23.74	262.50	138.17	14.23	14.94

		IN	OUT	S32(HR)	S32(HR)±	IN	OUT	Fe56(HR)	Fe56(HR)±
Ultrafine		ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05 BM-37-mmZEF-63	457.31	144.24	518.02	19.75	497.52	59.28	102.19	12.34
A1	6-Jun-05 BM-37-mmZEF-56	305.29	852.76	68.09	19.49	107.15	731.97	13.79	12.36
A1	7-Jun-05 BM-37-mmZEF-53	118.22	1009.24	466.93	19.75	43.73	259.07	39.79	12.12
A1	8-Jun-05 BM-37-mmZEF-48	157.56	480.06	115.80	19.39	81.59	97.16	13.54	12.31
A1	9-Jun-05 BM-37mmZEF-23	865.06	225.23	234.84	19.20	824.98	162.35	20.41	11.81
A100	19-Jun-05 BM-37mmZEF-26	452.05	455.42	52.67	20.16	67.02	58.48	18.42	12.85
A100	20-Jun-05 BM-37mmZEF-31	249.51	512.10	255.27	21.52	82.58	198.69	55.43	13.35
A100	21-Jun-05 BM-37mmZEF-35	180.25	281.82	178.51	20.54	55.85	122.21	35.54	12.88
A100	22-Jun-05 BM-37mmZEF-04	349.12	1167.30	186.90	20.34	54.45	345.27	39.87	12.68
A100	23-Jun-05 BM-37mmZEF-10	480.44	645.84	673.75	20.31	77.13	74.77	80.30	12.76
A13	19-Jun-05 BM-37mmZEF-27	452.05	455.42	307.98	20.85	67.02	58.48	111.99	12.77
A13	20-Jun-05 BM-37mmZEF-32	249.51	512.10	293.26	19.88	82.58	198.69	50.49	12.13
A200	19-Jun-05 BM-37mmZEF-25	452.05	455.42	280.61	19.98	67.02	58.48	42.30	12.57
A200	20-Jun-05 BM-37mmZEF-30	249.51	512.10	386.46	20.82	82.58	198.69	88.52	12.37
A200	21-Jun-05 BM-37mmZEF-33	180.25	281.82	113.98	20.38	55.85	122.21	5.84	12.72
A200	22-Jun-05 BM-37mmZEF-03	349.12	1167.30	205.43	20.29	54.45	345.27	58.53	12.56
A200	23-Jun-05 BM-37mmZEF-09	480.44	645.84	593.95	20.66	77.13	74.77	121.25	12.79
A5	5-Jun-05 BM-37-mmZEF-62	457.31	144.24	210.88	20.04	497.52	59.28	22.94	12.67
A5	6-Jun-05 BM-37-mmZEF-54	305.29	852.76	714.40	20.66	107.15	731.97	374.18	13.12
A5	7-Jun-05 BM-37-mmZEF-52	118.22	1009.24	273.32	20.88	43.73	259.07	29.59	12.36
A5	8-Jun-05 BM-37-mmZEF-47	157.56	480.06	383.52	20.73	81.59	97.16	46.87	12.66
A5	9-Jun-05 BM-37mmZEF-22	865.06	225.23	527.62	20.84	824.98	162.35	33.95	12.90
A6	5-Jun-05 BM-37-mmZEF-61	457.31	144.24	16.66	21.64	497.52	59.28	-1.91	13.75
A6	6-Jun-05 BM-37-mmZEF-58	305.29	852.76	113.60	22.63	107.15	731.97	35.47	14.35
A6	7-Jun-05 BM-37-mmZEF-51	118.22	1009.24	221.92	24.12	43.73	259.07	8.73	15.29
A6	8-Jun-05 BM-37mmZEF-46	157.56	480.06	322.70	23.41	81.59	97.16	72.46	14.73
A6	9-Jun-05 BM-37mmZEF-43	865.06	225.23	404.75	23.60	824.98	162.35	11.64	14.95

Coarse			IN	OUT	Cu63(MR)	Cu63(MR)±	IN	OUT	Cd111(LR)	Cd111(LR)±
			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-25-mmZEF-51	8.39	79.42	10.55	1.11	0.03	0.04	0.09	0.01
A1	6-Jun-05	BM-25-mmZEF-39	13.59	43.47	3.93	1.12	0.00	0.66	0.03	0.01
A1	7-Jun-05	BM-25-mmZEF-24	5.55	0.52	0.20	1.09	0.06	0.00	0.00	0.01
A1	8-Jun-05	BM-25-mmZEF-13	5.39	9.47	-1.14	1.10	0.04	0.05	0.00	0.01
A1	9-Jun-05	BM-25mmZEF-21	6.75	9.26	3.08	1.06	0.01	0.02	0.02	0.01
A100	19-Jun-05	BM-25mmZEF-119	-1.15	19.54	1.20	1.15	0.00	0.10	0.03	0.01
A100	20-Jun-05	BM-25mmZEF-108	-0.03	22.73	1.30	1.20	0.00	0.06	0.05	0.01
A100	21-Jun-05	BM-25mmZEF-97	6.18	26.95	1.18	1.16	0.03	0.09	0.04	0.01
A100	22-Jun-05	BM-25mmZEF-91	1.98	17.57	2.56	1.14	0.03	0.08	0.07	0.02
A100	23-Jun-05	BM-25mmZEF-82	1.08	0.72	5.71	1.15	0.01	0.01	0.13	0.01
A13	19-Jun-05	BM-25mmZEF-121	-1.15	19.54	1.52	1.15	0.00	0.10	0.02	0.01
A13	20-Jun-05	BM-25mmZEF-110	-0.03	22.73	2.60	1.09	0.00	0.06	0.02	0.01
A200	19-Jun-05	BM-25mmZEF-125	-1.15	19.54	-0.65	1.13	0.00	0.10	0.01	0.01
A200	20-Jun-05	BM-25mmZEF-107	-0.03	22.73	3.72	1.12	0.00	0.06	0.04	0.01
A200	21-Jun-05	BM-25mmZEF-118	6.18	26.95	-1.60	1.14	0.03	0.09	-0.01	0.01
A200	22-Jun-05	BM-25mmZEF-89	1.98	17.57	1.73	1.13	0.03	0.08	0.03	0.01
A200	23-Jun-05	BM-25mmZEF-79	1.08	0.72	2.16	1.13	0.01	0.01	0.01	0.01
A5	5-Jun-05	BM-25-mmZEF-45	8.39	79.42	-0.74	1.14	0.03	0.04	0.00	0.01
A5	6-Jun-05	BM-25-mmZEF-52	13.59	43.47	-0.81	1.14	0.00	0.66	0.00	0.01
A5	7-Jun-05	BM-25-mmZEF-32	5.55	0.52	-0.55	1.11	0.06	0.00	0.01	0.01
A5	8-Jun-05	BM-25-mmZEF-11	5.39	9.47	67.34	1.28	0.04	0.05	0.71	0.02
A5	9-Jun-05	BM-25mmZEF-04	6.75	9.26	3.27	1.16	0.01	0.02	0.04	0.01
A6	5-Jun-05	BM-25-mmZEF-43	8.39	79.42	2.84	1.23	0.03	0.04	0.03	0.01
A6	6-Jun-05	BM-25-mmZEF-49	13.59	43.47	17.68	1.31	0.00	0.66	0.02	0.01
A6	7-Jun-05	BM-25-mmZEF-29	5.55	0.52	7.32	1.39	0.06	0.00	0.06	0.01
A6	8-Jun-05	BM-25-mmZEF-19	5.39	9.47	-1.33	1.32	0.04	0.05	0.00	0.01
A6	9-Jun-05	BM-25mmZEF-03	6.75	9.26	-0.76	1.34	0.01	0.02	0.01	0.01

Accumulation			IN	OUT	Cu63(MR)	Cu63(MR)±	IN	OUT	Cd111(LR)	Cd111(LR)±
			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-25-mmZEF-47	56.09	53.80	11.05	1.12	0.16	0.01	0.10	0.01
A1	6-Jun-05	BM-25-mmZEF-40	8.61	20.33	-0.07	1.11	0.04	0.19	0.00	0.01
A1	7-Jun-05	BM-25-mmZEF-25	6.42	7.85	3.63	1.11	0.20	0.49	0.12	0.01
A1	8-Jun-05	BM-25-mmZEF14	1.04	6.20	15.50	1.12	0.02	0.02	0.07	0.01
A1	9-Jun-05	BM-25mmZEF-22	44.82	6.90	2.41	1.06	0.11	0.05	0.06	0.01
A100	19-Jun-05	BM-25mmZEF-120	4.82	7.84	2.54	1.15	0.18	0.24	0.02	0.01
A100	20-Jun-05	BM-25mmZEF-108	8.14	13.02	-0.98	1.20	0.30	0.46	0.00	0.01
A100	21-Jun-05	BM-25mmZEF-98	9.72	6.56	13.27	1.16	0.27	0.00	0.16	0.01
A100	22-Jun-05	BM-25mmZEF-88	6.84	0.37	-0.07	1.14	0.18	0.00	-0.01	0.01
A100	23-Jun-05	BM-25mmZEF-74	7.13	0.42	5.28	1.15	0.20	0.09	0.13	0.01
A13	19-Jun-05	BM-25mmZEF-122	4.82	7.84	0.83	1.15	0.18	0.24	0.06	0.01
A13	20-Jun-05	BM-25mmZEF-111	8.14	13.02	3.18	1.09	0.30	0.46	0.02	0.01
A200	19-Jun-05	BM-25mmZEF-126	4.82	7.84	8.68	1.16	0.18	0.24	0.07	0.01
A200	20-Jun-05	BM-25mmZEF-114	8.14	13.02	5.07	1.11	0.30	0.46	0.69	0.05
A200	21-Jun-05	BM-25mmZEF-102	9.72	6.56	0.06	1.14	0.27	0.00	0.03	0.01
A200	22-Jun-05	BM-25mmZEF-89	6.84	0.37	1.56	1.13	0.18	0.00	0.01	0.01
A200	23-Jun-05	BM-25mmZEF-80	7.13	0.42	5.64	1.14	0.20	0.09	0.10	0.01
A5	5-Jun-05	BM-25-mmZEF-46	56.09	53.80	1.82	1.14	0.16	0.01	0.07	0.01
A5	6-Jun-05	BM-25-mmZEF35	8.61	20.33	0.85	1.14	0.04	0.19	-0.01	0.01
A5	7-Jun-05	BM-25-mmZEF-33	6.42	7.85	6.57	1.12	0.20	0.49	0.01	0.01
A5	8-Jun-05	BM-25-mmZEF-09	1.04	6.20	1.06	1.14	0.02	0.02	0.06	0.01
A5	9-Jun-05	BM-25mmZEF-10	44.82	6.90	-0.86	1.16	0.11	0.05	0.00	0.01
A6	5-Jun-05	BM-25-mmZEF-44	56.09	53.80	-0.89	1.23	0.16	0.01	0.00	0.01
A6	6-Jun-05	BM-25-mmZEF-54	8.61	20.33	5.77	1.29	0.04	0.19	0.03	0.01
A6	7-Jun-05	BM-25-mmZEF-31	6.42	7.85	6.42	1.38	0.20	0.49	0.19	0.02
A6	8-Jun-05	BM-25mmZEF-20	1.04	6.20	11.04	1.33	0.02	0.02	0.03	0.01
A6	9-Jun-05	BM-25mmZEF-07	44.82	6.90	-0.54	1.34	0.11	0.05	0.00	0.01

			IN	OUT	Cu63(MR)	Cu63(MR)±	IN	OUT	Cd111(LR)	Cd111(LR)±
Ultrafine			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-37-mmZEF-63	302.78	322.36	24.88	1.14	0.16	0.04	0.05	0.01
A1	6-Jun-05	BM-37-mmZEF-56	36.47	86.90	5.61	1.12	0.03	0.53	0.00	0.01
A1	7-Jun-05	BM-37-mmZEF-53	19.09	33.67	8.93	1.11	0.00	0.29	0.02	0.01
A1	8-Jun-05	BM-37-mmZEF-48	12.08	18.98	-0.16	1.11	0.03	0.09	0.02	0.01
A1	9-Jun-05	BM-37mmZEF-23	104.08	107.52	19.05	1.09	0.25	0.01	0.02	0.01
A100	19-Jun-05	BM-37mmZEF-26	31.63	9.22	1.68	1.15	0.11	0.04	0.02	0.01
A100	20-Jun-05	BM-37mmZEF-31	10.77	53.16	1.16	1.20	0.02	0.13	0.05	0.01
A100	21-Jun-05	BM-37mmZEF-35	1.71	2.79	3.06	1.16	0.04	0.04	0.03	0.01
A100	22-Jun-05	BM-37mmZEF-04	8.92	47.91	0.03	1.14	0.05	0.20	0.04	0.01
A100	23-Jun-05	BM-37mmZEF-10	3.11	2.31	3.12	1.14	0.04	0.08	0.08	0.02
A13	19-Jun-05	BM-37mmZEF-27	31.63	9.22	4.31	1.16	0.11	0.04	0.07	0.01
A13	20-Jun-05	BM-37mmZEF-32	10.77	53.16	1.61	1.09	0.02	0.13	0.05	0.01
A200	19-Jun-05	BM-37mmZEF-25	31.63	9.22	1.95	1.13	0.11	0.04	0.02	0.01
A200	20-Jun-05	BM-37mmZEF-30	10.77	53.16	3.87	1.11	0.02	0.13	0.22	0.01
A200	21-Jun-05	BM-37mmZEF-33	1.71	2.79	0.56	1.14	0.04	0.04	0.01	0.01
A200	22-Jun-05	BM-37mmZEF-03	8.92	47.91	0.65	1.14	0.05	0.20	0.04	0.01
A200	23-Jun-05	BM-37mmZEF-09	3.11	2.31	4.26	1.14	0.04	0.08	0.05	0.01
A5	5-Jun-05	BM-37-mmZEF-62	302.78	322.36	0.07	1.14	0.16	0.04	0.02	0.01
A5	6-Jun-05	BM-37-mmZEF-54	36.47	86.90	9.40	1.17	0.03	0.53	0.12	0.02
A5	7-Jun-05	BM-37-mmZEF-52	19.09	33.67	0.44	1.11	0.00	0.29	0.04	0.01
A5	8-Jun-05	BM-37-mmZEF-47	12.08	18.98	1.94	1.14	0.03	0.09	0.11	0.01
A5	9-Jun-05	BM-37mmZEF-22	104.08	107.52	-0.26	1.16	0.25	0.01	0.05	0.01
A6	5-Jun-05	BM-37-mmZEF-61	302.78	322.36	-0.98	1.23	0.16	0.04	0.00	0.01
A6	6-Jun-05	BM-37-mmZEF-58	36.47	86.90	3.56	1.29	0.03	0.53	0.00	0.01
A6	7-Jun-05	BM-37-mmZEF-51	19.09	33.67	-0.44	1.37	0.00	0.29	0.08	0.01
A6	8-Jun-05	BM-37mmZEF-46	12.08	18.98	15.28	1.34	0.03	0.09	0.06	0.01
A6	9-Jun-05	BM-37mmZEF-43	104.08	107.52	3.10	1.35	0.25	0.01	0.03	0.01

Coarse			IN	OUT	Sb121(LR)	Sb121(LR)±	IN	OUT	Pb208(LR)	Pb208(LR)±
			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-25-mmZEF-51	0.16	0.73	0.86	0.07	8.10	169.46	3.30	0.35
A1	6-Jun-05	BM-25-mmZEF-39	0.14	3.91	6.35	0.08	0.59	10.14	1.88	0.35
A1	7-Jun-05	BM-25-mmZEF-24	0.97	-0.02	-0.01	0.06	3.33	0.75	0.17	0.35
A1	8-Jun-05	BM-25-mmZEF-13	0.49	0.51	-0.03	0.07	1.79	11.36	0.71	0.35
A1	9-Jun-05	BM-25mmZEF-21	0.03	1.31	0.62	0.07	0.50	7.98	1.21	0.34
A100	19-Jun-05	BM-25mmZEF-119	-0.02	2.93	0.15	0.07	-0.25	6.10	0.23	0.37
A100	20-Jun-05	BM-25mmZEF-108	0.06	3.25	0.21	0.07	0.00	5.80	0.40	0.38
A100	21-Jun-05	BM-25mmZEF-97	0.84	4.58	0.54	0.07	2.13	7.02	0.87	0.37
A100	22-Jun-05	BM-25mmZEF-91	0.43	3.08	0.56	0.07	0.74	5.22	2.12	0.36
A100	23-Jun-05	BM-25mmZEF-82	0.21	0.11	0.96	0.07	0.55	0.37	3.13	0.37
A13	19-Jun-05	BM-25mmZEF-121	-0.02	2.93	0.36	0.07	-0.25	6.10	0.54	0.36
A13	20-Jun-05	BM-25mmZEF-110	0.06	3.25	0.41	0.07	0.00	5.80	0.52	0.35
A200	19-Jun-05	BM-25mmZEF-125	-0.02	2.93	0.05	0.07	-0.25	6.10	0.07	0.36
A200	20-Jun-05	BM-25mmZEF-107	0.06	3.25	0.48	0.07	0.00	5.80	1.23	0.35
A200	21-Jun-05	BM-25mmZEF-118	0.84	4.58	-0.06	0.07	2.13	7.02	-0.25	0.36
A200	22-Jun-05	BM-25mmZEF-89	0.43	3.08	0.36	0.07	0.74	5.22	0.99	0.36
A200	23-Jun-05	BM-25mmZEF-79	0.21	0.11	0.26	0.07	0.55	0.37	0.66	0.36
A5	5-Jun-05	BM-25-mmZEF-45	0.16	0.73	0.01	0.07	8.10	169.46	0.06	0.36
A5	6-Jun-05	BM-25-mmZEF-52	0.14	3.91	-0.04	0.07	0.59	10.14	-0.11	0.36
A5	7-Jun-05	BM-25-mmZEF-32	0.97	-0.02	0.00	0.07	3.33	0.75	-0.01	0.35
A5	8-Jun-05	BM-25-mmZEF-11	0.49	0.51	0.69	0.07	1.79	11.36	8.52	0.36
A5	9-Jun-05	BM-25mmZEF-04	0.03	1.31	0.42	0.07	0.50	7.98	0.97	0.37
A6	5-Jun-05	BM-25-mmZEF-43	0.16	0.73	0.15	0.07	8.10	169.46	0.17	0.39
A6	6-Jun-05	BM-25-mmZEF-49	0.14	3.91	0.47	0.08	0.59	10.14	4.77	0.41
A6	7-Jun-05	BM-25-mmZEF-29	0.97	-0.02	0.91	0.08	3.33	0.75	3.79	0.44
A6	8-Jun-05	BM-25-mmZEF-19	0.49	0.51	-0.02	0.08	1.79	11.36	2.59	0.42
A6	9-Jun-05	BM-25mmZEF-03	0.03	1.31	0.01	0.08	0.50	7.98	-0.11	0.43

Accumulation			IN	OUT	Sb121(LR)	Sb121(LR)±	IN	OUT	Pb208(LR)	Pb208(LR)±
			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-25-mmZEF-47	1.30	0.18	1.35	0.07	59.52	86.41	4.34	0.35
A1	6-Jun-05	BM-25-mmZEF-40	0.27	0.76	0.04	0.07	3.34	3.34	0.13	0.35
A1	7-Jun-05	BM-25-mmZEF-25	1.23	1.74	0.82	0.07	4.81	13.76	1.96	0.35
A1	8-Jun-05	BM-25-mmZEF14	0.21	0.78	1.21	0.07	0.57	14.22	3.79	0.35
A1	9-Jun-05	BM-25mmZEF-22	1.84	2.15	2.14	0.07	6.02	11.57	2.44	0.34
A100	19-Jun-05	BM-25mmZEF-120	1.23	1.54	0.11	0.07	9.89	6.35	0.14	0.37
A100	20-Jun-05	BM-25mmZEF-108	0.83	1.98	-0.02	0.07	10.09	16.12	0.15	0.38
A100	21-Jun-05	BM-25mmZEF-98	1.49	0.03	0.74	0.08	12.66	-0.02	10.71	0.37
A100	22-Jun-05	BM-25mmZEF-88	2.66	0.08	-0.01	0.07	4.99	0.33	0.07	0.36
A100	23-Jun-05	BM-25mmZEF-74	1.71	0.41	1.19	0.07	6.36	1.66	3.80	0.36
A13	19-Jun-05	BM-25mmZEF-122	1.23	1.54	0.45	0.07	9.89	6.35	1.19	0.37
A13	20-Jun-05	BM-25mmZEF-111	0.83	1.98	0.05	0.07	10.09	16.12	0.40	0.35
A200	19-Jun-05	BM-25mmZEF-126	1.23	1.54	0.88	0.07	9.89	6.35	1.58	0.36
A200	20-Jun-05	BM-25mmZEF-114	0.83	1.98	0.59	0.07	10.09	16.12	18.67	0.36
A200	21-Jun-05	BM-25mmZEF-102	1.49	0.03	0.15	0.07	12.66	-0.02	1.83	0.36
A200	22-Jun-05	BM-25mmZEF-89	2.66	0.08	0.22	0.07	4.99	0.33	0.32	0.36
A200	23-Jun-05	BM-25mmZEF-80	1.71	0.41	1.19	0.07	6.36	1.66	3.56	0.36
A5	5-Jun-05	BM-25-mmZEF-46	1.30	0.18	0.55	0.07	59.52	86.41	2.41	0.37
A5	6-Jun-05	BM-25-mmZEF35	0.27	0.76	-0.03	0.07	3.34	3.34	-0.11	0.36
A5	7-Jun-05	BM-25-mmZEF-33	1.23	1.74	0.04	0.07	4.81	13.76	0.06	0.35
A5	8-Jun-05	BM-25-mmZEF-09	0.21	0.78	0.07	0.07	0.57	14.22	0.15	0.36
A5	9-Jun-05	BM-25mmZEF-10	1.84	2.15	0.13	0.07	6.02	11.57	-0.13	0.37
A6	5-Jun-05	BM-25-mmZEF-44	1.30	0.18	-0.02	0.07	59.52	86.41	0.57	0.39
A6	6-Jun-05	BM-25-mmZEF-54	0.27	0.76	0.48	0.08	3.34	3.34	4.69	0.41
A6	7-Jun-05	BM-25-mmZEF-31	1.23	1.74	1.41	0.09	4.81	13.76	5.10	0.44
A6	8-Jun-05	BM-25mmZEF-20	0.21	0.78	0.56	0.08	0.57	14.22	2.75	0.42
A6	9-Jun-05	BM-25mmZEF-07	1.84	2.15	0.21	0.08	6.02	11.57	0.08	0.43

Ultrafine			IN	OUT	Sb121(LR)	Sb121(LR)±	IN	OUT	Pb208(LR)	Pb208(LR)±
			ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
A1	5-Jun-05	BM-37-mmZEF-63	0.70	0.30	0.90	0.07	73.59	105.40	3.95	0.35
A1	6-Jun-05	BM-37-mmZEF-56	0.21	1.86	0.02	0.07	3.98	16.33	1.47	0.35
A1	7-Jun-05	BM-37-mmZEF-53	-0.01	2.44	0.13	0.06	3.01	43.53	1.73	0.35
A1	8-Jun-05	BM-37-mmZEF-48	0.11	0.65	0.02	0.07	2.24	23.95	1.51	0.35
A1	9-Jun-05	BM-37mmZEF-23	0.70	0.17	0.23	0.06	12.10	17.19	1.74	0.34
A100	19-Jun-05	BM-37mmZEF-26	1.15	0.43	0.12	0.07	4.94	2.96	1.06	0.37
A100	20-Jun-05	BM-37mmZEF-31	0.24	1.24	0.22	0.07	2.11	13.13	1.77	0.38
A100	21-Jun-05	BM-37mmZEF-35	0.56	0.69	0.15	0.07	3.12	3.87	4.86	0.37
A100	22-Jun-05	BM-37mmZEF-04	1.40	5.76	0.52	0.07	2.92	14.32	1.22	0.36
A100	23-Jun-05	BM-37mmZEF-10	0.74	1.32	1.16	0.07	2.98	3.10	4.14	0.36
A13	19-Jun-05	BM-37mmZEF-27	1.15	0.43	0.56	0.07	4.94	2.96	3.11	0.37
A13	20-Jun-05	BM-37mmZEF-32	0.24	1.24	0.19	0.07	2.11	13.13	1.25	0.35
A200	19-Jun-05	BM-37mmZEF-25	1.15	0.43	0.44	0.07	4.94	2.96	1.20	0.36
A200	20-Jun-05	BM-37mmZEF-30	0.24	1.24	0.60	0.07	2.11	13.13	9.35	0.35
A200	21-Jun-05	BM-37mmZEF-33	0.56	0.69	0.03	0.07	3.12	3.87	1.57	0.36
A200	22-Jun-05	BM-37mmZEF-03	1.40	5.76	0.46	0.07	2.92	14.32	1.91	0.36
A200	23-Jun-05	BM-37mmZEF-09	0.74	1.32	0.99	0.07	2.98	3.10	3.40	0.36
A5	5-Jun-05	BM-37-mmZEF-62	0.70	0.30	0.15	0.07	73.59	105.40	0.89	0.36
A5	6-Jun-05	BM-37-mmZEF-54	0.21	1.86	1.10	0.07	3.98	16.33	3.49	0.37
A5	7-Jun-05	BM-37-mmZEF-52	-0.01	2.44	0.09	0.07	3.01	43.53	0.62	0.35
A5	8-Jun-05	BM-37-mmZEF-47	0.11	0.65	0.49	0.07	2.24	23.95	2.86	0.36
A5	9-Jun-05	BM-37mmZEF-22	0.70	0.17	0.49	0.07	12.10	17.19	1.95	0.37
A6	5-Jun-05	BM-37-mmZEF-61	0.70	0.30	-0.03	0.07	73.59	105.40	0.49	0.39
A6	6-Jun-05	BM-37-mmZEF-58	0.21	1.86	0.09	0.08	3.98	16.33	2.88	0.41
A6	7-Jun-05	BM-37-mmZEF-51	-0.01	2.44	0.13	0.08	3.01	43.53	1.71	0.44
A6	8-Jun-05	BM-37mmZEF-46	0.11	0.65	0.74	0.08	2.24	23.95	4.39	0.42
A6	9-Jun-05	BM-37mmZEF-43	0.70	0.17	0.37	0.08	12.10	17.19	1.28	0.43

			IN	OUT	AI27(HR)	AI27(HR)±	IN	OUT	V51(MR)	V51(MR)±
Coarse			ng m3	ng m3	ng/m ³	ng/m ³	ng m3	ng m3	ng/m ³	ng/m ³
A1	5-Jun-05	BM-25-mmZEF-51	179.45	463.47	491.81	28.80	0.58	0.68	1.24	0.32
A1	6-Jun-05	BM-25-mmZEF-39	122.01	540.22	367.49	28.52	0.21	34.44	0.84	0.33
A1	7-Jun-05	BM-25-mmZEF-24	704.22	26.30	11.29	27.94	0.92	3.85	111.05	0.62
A1	8-Jun-05	BM-25-mmZEF-13	312.54	13.74	-20.62	28.43	0.84	1.34	43.42	0.40
A1	9-Jun-05	BM-25mmZEF-21	38.26	253.30	239.63	27.74	0.15	1.29	0.59	0.31
A100	19-Jun-05	BM-25mmZEF-119	-16.96	817.07	44.36	29.98	-0.03	1.82	0.00	0.34
A100	20-Jun-05	BM-25mmZEF-108	12.54	605.45	37.17	31.33	0.36	1.58	0.83	0.35
A100	21-Jun-05	BM-25mmZEF-97	155.69	1253.23	67.46	30.22	0.39	2.85	0.28	0.34
A100	22-Jun-05	BM-25mmZEF-91	46.32	888.90	88.20	29.71	0.65	1.97	0.83	0.33
A100	23-Jun-05	BM-25mmZEF-82	-2.70	33.36	557.39	30.22	0.58	-0.03	1.02	0.34
A13	19-Jun-05	BM-25mmZEF-121	-16.96	817.07	37.70	30.00	-0.03	1.82	0.29	0.34
A13	20-Jun-05	BM-25mmZEF-110	12.54	605.45	103.06	28.50	0.36	1.58	0.27	0.32
A200	19-Jun-05	BM-25mmZEF-125	-16.96	817.07	41.32	29.45	-0.03	1.82	0.37	0.33
A200	20-Jun-05	BM-25mmZEF-107	12.54	605.45	132.00	29.01	0.36	1.58	0.78	0.33
A200	21-Jun-05	BM-25mmZEF-118	155.69	1253.23	-43.47	29.81	0.39	2.85	-0.04	0.33
A200	22-Jun-05	BM-25mmZEF-89	46.32	888.90	128.84	29.56	0.65	1.97	0.75	0.33
A200	23-Jun-05	BM-25mmZEF-79	-2.70	33.36	84.44	29.61	0.58	-0.03	0.43	0.33
A5	5-Jun-05	BM-25-mmZEF-45	179.45	463.47	-4.10	29.21	0.58	0.68	0.02	0.33
A5	6-Jun-05	BM-25-mmZEF-52	122.01	540.22	-11.16	29.39	0.21	34.44	-0.11	0.33
A5	7-Jun-05	BM-25-mmZEF-32	704.22	26.30	26.20	28.53	0.92	3.85	0.33	0.32
A5	8-Jun-05	BM-25-mmZEF-11	312.54	13.74	43.97	29.27	0.84	1.34	31.30	0.40
A5	9-Jun-05	BM-25mmZEF-04	38.26	253.30	192.52	30.24	0.15	1.29	0.81	0.34
A6	5-Jun-05	BM-25-mmZEF-43	179.45	463.47	-13.55	31.75	0.58	0.68	-0.14	0.36
A6	6-Jun-05	BM-25-mmZEF-49	122.01	540.22	560.47	33.12	0.21	34.44	0.55	0.38
A6	7-Jun-05	BM-25-mmZEF-29	704.22	26.30	398.65	35.34	0.92	3.85	15.75	0.44
A6	8-Jun-05	BM-25-mmZEF-19	312.54	13.74	-29.35	34.01	0.84	1.34	30.17	0.46
A6	9-Jun-05	BM-25mmZEF-03	38.26	253.30	-27.84	35.02	0.15	1.29	0.61	0.40

			IN	OUT	AI27(HR)	AI27(HR)±	IN	OUT	V51(MR)	V51(MR)±
Accumulation			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-25-mmZEF-47	542.01	259.63	138.84	28.37	6.64	1.62	3.43	0.34
A1	6-Jun-05	BM-25-mmZEF-40	100.21	291.77	-11.28	28.52	0.92	2.46	0.18	0.32
A1	7-Jun-05	BM-25-mmZEF-25	92.13	120.65	1.82	27.94	2.05	1.24	13.37	0.32
A1	8-Jun-05	BM-25-mmZEF14	26.86	164.58	232.70	28.95	0.55	0.97	1.77	0.33
A1	9-Jun-05	BM-25mmZEF-22	283.76	92.54	61.59	27.75	3.22	3.45	2.57	0.31
A100	19-Jun-05	BM-25mmZEF-120	181.40	239.22	16.86	29.98	1.70	2.43	0.11	0.34
A100	20-Jun-05	BM-25mmZEF-108	40.97	67.69	13.70	31.31	0.68	2.05	0.52	0.35
A100	21-Jun-05	BM-25mmZEF-98	113.69	19.59	121.77	30.19	1.11	0.86	0.44	0.35
A100	22-Jun-05	BM-25mmZEF-88	57.42	18.53	-22.54	29.71	3.09	3.43	1.12	0.35
A100	23-Jun-05	BM-25mmZEF-74	93.22	29.64	199.44	29.96	3.40	1.17	1.80	0.34
A13	19-Jun-05	BM-25mmZEF-122	181.40	239.22	-16.84	29.95	1.70	2.43	0.84	0.34
A13	20-Jun-05	BM-25mmZEF-111	40.97	67.69	-19.28	28.42	0.68	2.05	0.67	0.32
A200	19-Jun-05	BM-25mmZEF-126	181.40	239.22	63.66	29.46	1.70	2.43	0.99	0.34
A200	20-Jun-05	BM-25mmZEF-114	40.97	67.69	28.00	29.01	0.68	2.05	0.43	0.33
A200	21-Jun-05	BM-25mmZEF-102	113.69	19.59	-18.55	29.81	1.11	0.86	0.00	0.33
A200	22-Jun-05	BM-25mmZEF-89	57.42	18.53	1.49	29.46	3.09	3.43	1.06	0.33
A200	23-Jun-05	BM-25mmZEF-80	93.22	29.64	123.72	29.62	3.40	1.17	1.74	0.33
A5	5-Jun-05	BM-25-mmZEF-46	542.01	259.63	69.61	29.22	6.64	1.62	1.49	0.33
A5	6-Jun-05	BM-25-mmZEF35	100.21	291.77	-32.20	29.84	0.92	2.46	-0.10	0.33
A5	7-Jun-05	BM-25-mmZEF-33	92.13	120.65	-19.52	28.53	2.05	1.24	117.70	0.54
A5	8-Jun-05	BM-25-mmZEF-09	26.86	164.58	-5.17	29.22	0.55	0.97	0.03	0.33
A5	9-Jun-05	BM-25mmZEF-10	283.76	92.54	-32.62	30.22	3.22	3.45	1.64	0.34
A6	5-Jun-05	BM-25-mmZEF-44	542.01	259.63	-25.75	31.75	6.64	1.62	-0.13	0.36
A6	6-Jun-05	BM-25-mmZEF-54	100.21	291.77	149.14	33.13	0.92	2.46	0.62	0.38
A6	7-Jun-05	BM-25-mmZEF-31	92.13	120.65	150.74	35.31	2.05	1.24	5.31	0.40
A6	8-Jun-05	BM-25mmZEF-20	26.86	164.58	104.75	34.56	0.55	0.97	0.85	0.39
A6	9-Jun-05	BM-25mmZEF-07	283.76	92.54	-24.20	35.02	3.22	3.45	1.72	0.40

			IN	OUT	AI27(HR)	AI27(HR)±	IN	OUT	V51(MR)	V51(MR)±
Ultrafine			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-37-mmZEF-63	2430.16	2821.43	95.83	28.37	5.46	3.44	4.40	0.34
A1	6-Jun-05	BM-37-mmZEF-56	513.32	2063.44	46.39	28.52	91.38	1.94	1.19	0.33
A1	7-Jun-05	BM-37-mmZEF-53	160.20	798.85	-19.36	27.93	-0.08	5.80	2.27	0.32
A1	8-Jun-05	BM-37-mmZEF-48	150.87	358.54	33.95	28.43	4.20	5.19	35.27	0.35
A1	9-Jun-05	BM-37mmZEF-23	936.27	1960.57	12.27	27.71	5.58	5.67	3.86	0.31
A100	19-Jun-05	BM-37mmZEF-26	112.24	232.63	2.46	30.01	5.43	6.58	0.70	0.34
A100	20-Jun-05	BM-37mmZEF-31	51.80	406.92	48.74	31.33	4.33	4.32	2.44	0.36
A100	21-Jun-05	BM-37mmZEF-35	124.49	119.12	133.61	30.27	1.31	3.25	1.06	0.34
A100	22-Jun-05	BM-37mmZEF-04	86.23	936.15	19.70	29.76	5.77	10.18	3.91	0.35
A100	23-Jun-05	BM-37mmZEF-10	104.48	187.31	143.51	29.89	6.99	4.39	5.95	0.36
A13	19-Jun-05	BM-37mmZEF-27	112.24	232.63	84.35	29.99	5.43	6.58	5.63	0.37
A13	20-Jun-05	BM-37mmZEF-32	51.80	406.92	65.92	28.43	4.33	4.32	4.29	0.32
A200	19-Jun-05	BM-37mmZEF-25	112.24	232.63	58.10	29.45	5.43	6.58	3.42	0.35
A200	20-Jun-05	BM-37mmZEF-30	51.80	406.92	97.19	29.04	4.33	4.32	2.79	0.35
A200	21-Jun-05	BM-37mmZEF-33	124.49	119.12	8.63	29.81	1.31	3.25	1.07	0.34
A200	22-Jun-05	BM-37mmZEF-03	86.23	936.15	25.01	29.47	5.77	10.18	4.37	0.33
A200	23-Jun-05	BM-37mmZEF-09	104.48	187.31	206.88	29.66	6.99	4.39	5.70	0.34
A5	5-Jun-05	BM-37-mmZEF-62	2430.16	2821.43	16.28	29.24	5.46	3.44	1.96	0.34
A5	6-Jun-05	BM-37-mmZEF-54	513.32	2063.44	391.07	29.51	91.38	1.94	2.88	0.34
A5	7-Jun-05	BM-37-mmZEF-52	160.20	798.85	21.01	28.53	-0.08	5.80	28.21	0.43
A5	8-Jun-05	BM-37-mmZEF-47	150.87	358.54	98.37	29.21	4.20	5.19	39.40	0.40
A5	9-Jun-05	BM-37mmZEF-22	936.27	1960.57	111.11	30.25	5.58	5.67	5.01	0.34
A6	5-Jun-05	BM-37-mmZEF-61	2430.16	2821.43	-24.09	31.74	5.46	3.44	-0.12	0.36
A6	6-Jun-05	BM-37-mmZEF-58	513.32	2063.44	22.64	33.10	91.38	1.94	1.84	0.38
A6	7-Jun-05	BM-37-mmZEF-51	160.20	798.85	87.22	35.29	-0.08	5.80	11.16	0.41
A6	8-Jun-05	BM-37mmZEF-46	150.87	358.54	134.40	34.58	4.20	5.19	4.03	0.40
A6	9-Jun-05	BM-37mmZEF-43	936.27	1960.57	83.00	35.06	5.58	5.67	4.60	0.41

			IN	OUT	Cr52(MR)	Cr52(MR)±	IN	OUT	Mn55(MR)	Mn55(MR)±
Coarse			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-25-mmZEF-51	4.95	41.00	18.11	0.44	6.83	3.62	8.95	0.15
A1	6-Jun-05	BM-25-mmZEF-39	0.20	3.29	1.46	0.44	2.80	20.80	6.04	0.16
A1	7-Jun-05	BM-25-mmZEF-24	1.78	0.33	0.16	0.43	8.16	-0.01	0.18	0.12
A1	8-Jun-05	BM-25-mmZEF-13	1.08	3.14	-0.20	0.43	6.80	1.34	-0.02	0.12
A1	9-Jun-05	BM-25mmZEF-21	-0.03	2.48	0.98	0.41	0.59	6.39	3.47	0.14
A100	19-Jun-05	BM-25mmZEF-119	-0.51	2.31	0.73	0.45	0.06	14.26	0.81	0.14
A100	20-Jun-05	BM-25mmZEF-108	2.69	3.12	0.99	0.47	0.47	16.74	1.55	0.13
A100	21-Jun-05	BM-25mmZEF-97	1.74	4.39	0.04	0.45	4.44	32.29	2.30	0.15
A100	22-Jun-05	BM-25mmZEF-91	-0.01	2.35	0.94	0.44	2.07	14.16	5.28	0.13
A100	23-Jun-05	BM-25mmZEF-82	-0.01	0.70	2.39	0.45	1.18	0.49	7.55	0.13
A13	19-Jun-05	BM-25mmZEF-121	-0.51	2.31	3.34	0.46	0.06	14.26	2.32	0.14
A13	20-Jun-05	BM-25mmZEF-110	2.69	3.12	0.96	0.43	0.47	16.74	2.31	0.13
A200	19-Jun-05	BM-25mmZEF-125	-0.51	2.31	-0.35	0.44	0.06	14.26	0.37	0.12
A200	20-Jun-05	BM-25mmZEF-107	2.69	3.12	0.86	0.44	0.47	16.74	2.80	0.14
A200	21-Jun-05	BM-25mmZEF-118	1.74	4.39	-0.65	0.44	4.44	32.29	-0.15	0.12
A200	22-Jun-05	BM-25mmZEF-89	-0.01	2.35	0.09	0.45	2.07	14.16	2.49	0.19
A200	23-Jun-05	BM-25mmZEF-79	-0.01	0.70	-0.01	0.44	1.18	0.49	1.60	0.12
A5	5-Jun-05	BM-25-mmZEF-45	4.95	41.00	-0.35	0.44	6.83	3.62	0.22	0.12
A5	6-Jun-05	BM-25-mmZEF-52	0.20	3.29	-0.41	0.45	2.80	20.80	0.04	0.12
A5	7-Jun-05	BM-25-mmZEF-32	1.78	0.33	0.74	0.43	8.16	-0.01	0.01	0.12
A5	8-Jun-05	BM-25-mmZEF-11	1.08	3.14	1.90	0.44	6.80	1.34	6.98	0.16
A5	9-Jun-05	BM-25mmZEF-04	-0.03	2.48	1.52	0.46	0.59	6.39	3.56	0.14
A6	5-Jun-05	BM-25-mmZEF-43	4.95	41.00	0.23	0.48	6.83	3.62	0.04	0.13
A6	6-Jun-05	BM-25-mmZEF-49	0.20	3.29	2.29	0.51	2.80	20.80	4.38	0.16
A6	7-Jun-05	BM-25-mmZEF-29	1.78	0.33	1.27	0.54	8.16	-0.01	5.82	0.20
A6	8-Jun-05	BM-25-mmZEF-19	1.08	3.14	0.98	0.52	6.80	1.34	1.69	0.15
A6	9-Jun-05	BM-25mmZEF-03	-0.03	2.48	-0.29	0.52	0.59	6.39	0.21	0.15

Accumulation			IN	OUT	Cr52(MR)	Cr52(MR)±	IN	OUT	Mn55(MR)	Mn55(MR)±
			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-25-mmZEF-47	15.83	24.50	5.22	0.44	23.41	0.85	3.42	0.13
A1	6-Jun-05	BM-25-mmZEF-40	0.06	1.73	-0.18	0.43	2.58	3.90	-0.05	0.12
A1	7-Jun-05	BM-25-mmZEF-25	0.69	2.37	0.65	0.42	3.27	4.18	1.88	0.12
A1	8-Jun-05	BM-25-mmZEF14	-0.06	3.44	2.28	0.44	2.17	4.11	4.13	0.13
A1	9-Jun-05	BM-25mmZEF-22	3.11	2.26	1.25	0.42	5.68	3.25	2.82	0.12
A100	19-Jun-05	BM-25mmZEF-120	4.93	0.86	-0.19	0.45	3.44	4.11	0.43	0.12
A100	20-Jun-05	BM-25mmZEF-108	0.55	4.04	-0.41	0.47	4.23	8.15	-0.08	0.13
A100	21-Jun-05	BM-25mmZEF-98	0.91	-0.19	1.27	0.45	7.93	0.11	4.80	0.13
A100	22-Jun-05	BM-25mmZEF-88	0.51	1.28	-0.43	0.44	4.60	0.51	-0.04	0.12
A100	23-Jun-05	BM-25mmZEF-74	0.89	0.55	0.32	0.44	5.23	1.37	4.31	0.14
A13	19-Jun-05	BM-25mmZEF-122	4.93	0.86	1.22	0.45	3.44	4.11	1.44	0.13
A13	20-Jun-05	BM-25mmZEF-111	0.55	4.04	0.52	0.42	4.23	8.15	0.30	0.12
A200	19-Jun-05	BM-25mmZEF-126	4.93	0.86	0.26	0.44	3.44	4.11	2.49	0.14
A200	20-Jun-05	BM-25mmZEF-114	0.55	4.04	0.68	0.43	4.23	8.15	2.25	0.12
A200	21-Jun-05	BM-25mmZEF-102	0.91	-0.19	-0.11	0.44	7.93	0.11	1.04	0.12
A200	22-Jun-05	BM-25mmZEF-89	0.51	1.28	-0.30	0.44	4.60	0.51	0.43	0.12
A200	23-Jun-05	BM-25mmZEF-80	0.89	0.55	0.95	0.44	5.23	1.37	4.00	0.15
A5	5-Jun-05	BM-25-mmZEF-46	15.83	24.50	0.33	0.44	23.41	0.85	1.60	0.13
A5	6-Jun-05	BM-25-mmZEF35	0.06	1.73	0.02	0.44	2.58	3.90	0.10	0.12
A5	7-Jun-05	BM-25-mmZEF-33	0.69	2.37	0.48	0.44	3.27	4.18	0.00	0.12
A5	8-Jun-05	BM-25-mmZEF-09	-0.06	3.44	-0.22	0.44	2.17	4.11	0.21	0.12
A5	9-Jun-05	BM-25mmZEF-10	3.11	2.26	0.00	0.45	5.68	3.25	0.14	0.12
A6	5-Jun-05	BM-25-mmZEF-44	15.83	24.50	-0.39	0.48	23.41	0.85	-0.08	0.13
A6	6-Jun-05	BM-25-mmZEF-54	0.06	1.73	2.85	0.52	2.58	3.90	2.79	0.16
A6	7-Jun-05	BM-25-mmZEF-31	0.69	2.37	1.06	0.54	3.27	4.18	3.48	0.18
A6	8-Jun-05	BM-25mmZEF-20	-0.06	3.44	1.41	0.52	2.17	4.11	4.19	0.15
A6	9-Jun-05	BM-25mmZEF-07	3.11	2.26	-0.52	0.52	5.68	3.25	0.94	0.15

			IN	OUT	Cr52(MR)	Cr52(MR)±	IN	OUT	Mn55(MR)	Mn55(MR)±
Ultrafine			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-37-mmZEF-63	72.91	21.47	15.27	0.47	23.70	0.69	2.98	0.14
A1	6-Jun-05	BM-37-mmZEF-56	1.72	3.98	2.27	0.43	1.40	13.88	0.42	0.12
A1	7-Jun-05	BM-37-mmZEF-53	9.64	10.93	5.63	0.43	1.30	5.29	0.44	0.12
A1	8-Jun-05	BM-37-mmZEF-48	5.85	5.60	2.49	0.43	1.28	2.16	0.38	0.12
A1	9-Jun-05	BM-37mmZEF-23	18.97	34.91	1.51	0.42	12.01	3.06	0.47	0.12
A100	19-Jun-05	BM-37mmZEF-26	3.37	0.33	2.12	0.45	1.36	0.96	3.87	0.14
A100	20-Jun-05	BM-37mmZEF-31	8.84	1.48	0.75	0.47	2.17	4.55	0.42	0.13
A100	21-Jun-05	BM-37mmZEF-35	0.86	0.66	0.70	0.46	1.44	3.54	0.91	0.13
A100	22-Jun-05	BM-37mmZEF-04	2.13	10.14	1.58	0.44	1.22	7.13	0.93	0.13
A100	23-Jun-05	BM-37mmZEF-10	0.63	3.56	1.00	0.45	1.22	1.76	1.87	0.14
A13	19-Jun-05	BM-37mmZEF-27	3.37	0.33	12.74	0.49	1.36	0.96	3.10	0.16
A13	20-Jun-05	BM-37mmZEF-32	8.84	1.48	4.80	0.43	2.17	4.55	2.02	0.14
A200	19-Jun-05	BM-37mmZEF-25	3.37	0.33	1.72	0.44	1.36	0.96	0.78	0.12
A200	20-Jun-05	BM-37mmZEF-30	8.84	1.48	2.26	0.44	2.17	4.55	1.67	0.15
A200	21-Jun-05	BM-37mmZEF-33	0.86	0.66	0.11	0.44	1.44	3.54	0.16	0.13
A200	22-Jun-05	BM-37mmZEF-03	2.13	10.14	4.74	0.45	1.22	7.13	1.35	0.13
A200	23-Jun-05	BM-37mmZEF-09	0.63	3.56	14.81	0.45	1.22	1.76	2.93	0.15
A5	5-Jun-05	BM-37-mmZEF-62	72.91	21.47	0.16	0.44	23.70	0.69	0.35	0.13
A5	6-Jun-05	BM-37-mmZEF-54	1.72	3.98	27.03	0.46	1.40	13.88	19.85	0.19
A5	7-Jun-05	BM-37-mmZEF-52	9.64	10.93	3.57	0.44	1.30	5.29	0.17	0.12
A5	8-Jun-05	BM-37-mmZEF-47	5.85	5.60	0.20	0.44	1.28	2.16	1.29	0.13
A5	9-Jun-05	BM-37mmZEF-22	18.97	34.91	2.40	0.45	12.01	3.06	1.10	0.13
A6	5-Jun-05	BM-37-mmZEF-61	72.91	21.47	-0.06	0.48	23.70	0.69	-0.02	0.13
A6	6-Jun-05	BM-37-mmZEF-58	1.72	3.98	7.79	0.53	1.40	13.88	1.53	0.15
A6	7-Jun-05	BM-37-mmZEF-51	9.64	10.93	0.47	0.54	1.30	5.29	0.38	0.15
A6	8-Jun-05	BM-37mmZEF-46	5.85	5.60	7.21	0.52	1.28	2.16	2.18	0.16
A6	9-Jun-05	BM-37mmZEF-43	18.97	34.91	0.32	0.52	12.01	3.06	0.71	0.14

Coarse			IN ng m3	OUT ng m3	Co59(MR) ng/m^3	Co59(MR)± ng/m^3	IN ng m3	OUT ng m3	Mo95(MR) ng/m^3	Mo95(MR)± ng/m^3
A1	5-Jun-05	BM-25-mmZEF-51	0.09	0.15	0.37	0.01	0.83	0.59	0.66	0.09
A1	6-Jun-05	BM-25-mmZEF-39	0.06	0.70	0.16	0.02	0.06	1.77	0.27	0.09
A1	7-Jun-05	BM-25-mmZEF-24	0.23	0.02	0.04	0.01	0.41	0.38	0.10	0.05
A1	8-Jun-05	BM-25-mmZEF-13	0.20	0.05	0.02	0.01	0.21	0.26	0.20	0.07
A1	9-Jun-05	BM-25mmZEF-21	0.02	0.18	0.10	0.01	0.00	0.55	0.15	0.05
A100	19-Jun-05	BM-25mmZEF-119	0.02	0.33	0.05	0.01	0.00	1.06	0.05	0.06
A100	20-Jun-05	BM-25mmZEF-108	0.04	0.34	0.05	0.02	0.31	1.18	0.37	0.10
A100	21-Jun-05	BM-25mmZEF-97	0.39	0.60	0.10	0.03	0.35	1.56	0.06	0.06
A100	22-Jun-05	BM-25mmZEF-91	0.11	0.47	0.17	0.02	0.41	1.27	0.16	0.06
A100	23-Jun-05	BM-25mmZEF-82	0.06	0.01	0.24	0.03	0.07	0.00	0.62	0.08
A13	19-Jun-05	BM-25mmZEF-121	0.02	0.33	0.05	0.01	0.00	1.06	0.34	0.07
A13	20-Jun-05	BM-25mmZEF-110	0.04	0.34	0.08	0.01	0.31	1.18	0.50	0.07
A200	19-Jun-05	BM-25mmZEF-125	0.02	0.33	0.02	0.01	0.00	1.06	0.01	0.05
A200	20-Jun-05	BM-25mmZEF-107	0.04	0.34	0.09	0.01	0.31	1.18	0.15	0.06
A200	21-Jun-05	BM-25mmZEF-118	0.39	0.60	0.00	0.01	0.35	1.56	-0.08	0.05
A200	22-Jun-05	BM-25mmZEF-89	0.11	0.47	0.09	0.01	0.41	1.27	0.09	0.06
A200	23-Jun-05	BM-25mmZEF-79	0.06	0.01	0.07	0.01	0.07	0.00	0.15	0.05
A5	5-Jun-05	BM-25-mmZEF-45	0.09	0.15	0.01	0.01	0.83	0.59	0.08	0.06
A5	6-Jun-05	BM-25-mmZEF-52	0.06	0.70	0.00	0.01	0.06	1.77	0.01	0.06
A5	7-Jun-05	BM-25-mmZEF-32	0.23	0.02	0.01	0.01	0.41	0.38	0.22	0.07
A5	8-Jun-05	BM-25-mmZEF-11	0.20	0.05	0.28	0.01	0.21	0.26	1.95	0.07
A5	9-Jun-05	BM-25mmZEF-04	0.02	0.18	0.13	0.02	0.00	0.55	0.22	0.06
A6	5-Jun-05	BM-25-mmZEF-43	0.09	0.15	0.00	0.01	0.83	0.59	0.02	0.07
A6	6-Jun-05	BM-25-mmZEF-49	0.06	0.70	0.15	0.02	0.06	1.77	0.24	0.08
A6	7-Jun-05	BM-25-mmZEF-29	0.23	0.02	0.23	0.02	0.41	0.38	0.64	0.07
A6	8-Jun-05	BM-25-mmZEF-19	0.20	0.05	0.01	0.01	0.21	0.26	0.18	0.06
A6	9-Jun-05	BM-25mmZEF-03	0.02	0.18	0.03	0.01	0.00	0.55	0.08	0.06

Accumulation			IN	OUT	Co59(MR)	Co59(MR)±	IN	OUT	Mo95(MR)	Mo95(MR)±
			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-25-mmZEF-47	0.28	0.07	0.12	0.02	1.78	0.15	0.52	0.07
A1	6-Jun-05	BM-25-mmZEF-40	0.05	0.12	0.02	0.01	0.40	1.23	0.09	0.06
A1	7-Jun-05	BM-25-mmZEF-25	0.09	0.13	0.07	0.01	0.24	0.47	0.29	0.05
A1	8-Jun-05	BM-25-mmZEF14	0.02	0.14	0.18	0.02	0.06	0.40	0.48	0.08
A1	9-Jun-05	BM-25mmZEF-22	0.25	0.06	0.05	0.02	0.37	0.48	0.61	0.12
A100	19-Jun-05	BM-25mmZEF-120	0.10	0.07	0.02	0.01	0.70	0.47	0.08	0.06
A100	20-Jun-05	BM-25mmZEF-108	0.08	0.16	-0.01	0.01	0.40	0.98	0.12	0.06
A100	21-Jun-05	BM-25mmZEF-98	0.18	0.01	0.13	0.01	0.60	0.14	0.26	0.06
A100	22-Jun-05	BM-25mmZEF-88	0.10	0.01	0.04	0.01	0.46	0.12	-0.04	0.06
A100	23-Jun-05	BM-25mmZEF-74	0.15	0.03	0.10	0.02	0.52	0.25	0.40	0.07
A13	19-Jun-05	BM-25mmZEF-122	0.10	0.07	0.18	0.03	0.70	0.47	0.24	0.06
A13	20-Jun-05	BM-25mmZEF-111	0.08	0.16	-0.01	0.01	0.40	0.98	0.22	0.06
A200	19-Jun-05	BM-25mmZEF-126	0.10	0.07	0.07	0.01	0.70	0.47	0.30	0.10
A200	20-Jun-05	BM-25mmZEF-114	0.08	0.16	0.05	0.01	0.40	0.98	0.14	0.05
A200	21-Jun-05	BM-25mmZEF-102	0.18	0.01	0.02	0.01	0.60	0.14	-0.01	0.05
A200	22-Jun-05	BM-25mmZEF-89	0.10	0.01	0.01	0.01	0.46	0.12	0.01	0.05
A200	23-Jun-05	BM-25mmZEF-80	0.15	0.03	0.13	0.01	0.52	0.25	0.41	0.07
A5	5-Jun-05	BM-25-mmZEF-46	0.28	0.07	0.04	0.01	1.78	0.15	0.19	0.07
A5	6-Jun-05	BM-25-mmZEF35	0.05	0.12	0.00	0.01	0.40	1.23	0.24	0.06
A5	7-Jun-05	BM-25-mmZEF-33	0.09	0.13	0.02	0.01	0.24	0.47	0.05	0.06
A5	8-Jun-05	BM-25-mmZEF-09	0.02	0.14	0.01	0.01	0.06	0.40	0.00	0.06
A5	9-Jun-05	BM-25mmZEF-10	0.25	0.06	0.01	0.01	0.37	0.48	0.07	0.06
A6	5-Jun-05	BM-25-mmZEF-44	0.28	0.07	0.01	0.01	1.78	0.15	-0.01	0.06
A6	6-Jun-05	BM-25-mmZEF-54	0.05	0.12	0.07	0.01	0.40	1.23	0.41	0.10
A6	7-Jun-05	BM-25-mmZEF-31	0.09	0.13	0.11	0.02	0.24	0.47	0.75	0.08
A6	8-Jun-05	BM-25mmZEF-20	0.02	0.14	0.05	0.02	0.06	0.40	0.17	0.07
A6	9-Jun-05	BM-25mmZEF-07	0.25	0.06	0.01	0.01	0.37	0.48	0.03	0.07

			IN	OUT	Co59(MR)	Co59(MR)±	IN	OUT	Mo95(MR)	Mo95(MR)±
Ultrafine			ng m3	ng m3	ng/m^3	ng/m^3	ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-37-mmZEF-63	0.79	0.03	0.22	0.02	2.68	0.30	1.54	0.12
A1	6-Jun-05	BM-37-mmZEF-56	0.09	0.45	0.05	0.01	0.29	2.26	0.18	0.08
A1	7-Jun-05	BM-37-mmZEF-53	0.11	0.20	0.07	0.01	0.36	1.04	0.34	0.07
A1	8-Jun-05	BM-37-mmZEF-48	0.11	0.08	0.05	0.02	0.26	0.52	0.25	0.07
A1	9-Jun-05	BM-37mmZEF-23	0.47	0.43	0.02	0.01	3.63	0.41	0.29	0.08
A100	19-Jun-05	BM-37mmZEF-26	0.08	0.08	0.05	0.01	0.30	0.48	0.02	0.07
A100	20-Jun-05	BM-37mmZEF-31	0.11	0.19	0.00	0.01	1.33	0.96	0.40	0.06
A100	21-Jun-05	BM-37mmZEF-35	0.08	0.09	0.06	0.01	0.58	0.99	0.26	0.05
A100	22-Jun-05	BM-37mmZEF-04	0.08	0.23	0.05	0.01	0.34	1.38	0.20	0.07
A100	23-Jun-05	BM-37mmZEF-10	0.08	0.08	0.08	0.02	0.48	0.40	0.39	0.08
A13	19-Jun-05	BM-37mmZEF-27	0.08	0.08	0.18	0.02	0.30	0.48	0.92	0.06
A13	20-Jun-05	BM-37mmZEF-32	0.11	0.19	0.04	0.01	1.33	0.96	0.70	0.07
A200	19-Jun-05	BM-37mmZEF-25	0.08	0.08	0.04	0.01	0.30	0.48	0.12	0.06
A200	20-Jun-05	BM-37mmZEF-30	0.11	0.19	0.03	0.01	1.33	0.96	0.56	0.06
A200	21-Jun-05	BM-37mmZEF-33	0.08	0.09	0.05	0.01	0.58	0.99	0.28	0.09
A200	22-Jun-05	BM-37mmZEF-03	0.08	0.23	0.07	0.01	0.34	1.38	0.54	0.11
A200	23-Jun-05	BM-37mmZEF-09	0.08	0.08	0.19	0.01	0.48	0.40	0.52	0.11
A5	5-Jun-05	BM-37-mmZEF-62	0.79	0.03	0.02	0.01	2.68	0.30	0.14	0.10
A5	6-Jun-05	BM-37-mmZEF-54	0.09	0.45	0.29	0.03	0.29	2.26	0.53	0.09
A5	7-Jun-05	BM-37-mmZEF-52	0.11	0.20	0.03	0.02	0.36	1.04	0.91	0.06
A5	8-Jun-05	BM-37-mmZEF-47	0.11	0.08	0.03	0.01	0.26	0.52	0.12	0.06
A5	9-Jun-05	BM-37mmZEF-22	0.47	0.43	0.04	0.01	3.63	0.41	0.39	0.08
A6	5-Jun-05	BM-37-mmZEF-61	0.79	0.03	0.00	0.01	2.68	0.30	-0.03	0.06
A6	6-Jun-05	BM-37-mmZEF-58	0.09	0.45	0.12	0.02	0.29	2.26	0.54	0.14
A6	7-Jun-05	BM-37-mmZEF-51	0.11	0.20	0.05	0.01	0.36	1.04	0.19	0.07
A6	8-Jun-05	BM-37mmZEF-46	0.11	0.08	0.07	0.02	0.26	0.52	0.41	0.09
A6	9-Jun-05	BM-37mmZEF-43	0.47	0.43	0.02	0.01	3.63	0.41	0.06	0.07

Coarse			IN ng m3	OUT ng m3	Ba138(LR) ng/m^3	Ba138(LR)± ng/m^3
A1	5-Jun-05	BM-25-mmZEF-51	3.00	8.95	13.95	0.35
A1	6-Jun-05	BM-25-mmZEF-39	2.40	31.79	10.00	0.25
A1	7-Jun-05	BM-25-mmZEF-24	14.05	0.05	0.10	0.37
A1	8-Jun-05	BM-25-mmZEF-13	9.85	2.25	-0.14	0.30
A1	9-Jun-05	BM-25mmZEF-21	0.74	17.52	8.35	0.25
A100	19-Jun-05	BM-25mmZEF-119	-0.26	39.11	2.28	0.25
A100	20-Jun-05	BM-25mmZEF-108	0.33	44.56	1.52	0.26
A100	21-Jun-05	BM-25mmZEF-97	11.76	74.86	4.19	0.25
A100	22-Jun-05	BM-25mmZEF-91	3.33	43.36	8.96	0.27
A100	23-Jun-05	BM-25mmZEF-82	1.62	1.38	17.86	0.28
A13	19-Jun-05	BM-25mmZEF-121	-0.26	39.11	3.60	0.25
A13	20-Jun-05	BM-25mmZEF-110	0.33	44.56	4.10	0.23
A200	19-Jun-05	BM-25mmZEF-125	-0.26	39.11	0.61	0.24
A200	20-Jun-05	BM-25mmZEF-107	0.33	44.56	3.39	0.23
A200	21-Jun-05	BM-25mmZEF-118	11.76	74.86	-0.42	0.24
A200	22-Jun-05	BM-25mmZEF-89	3.33	43.36	4.42	0.24
A200	23-Jun-05	BM-25mmZEF-79	1.62	1.38	4.08	0.25
A5	5-Jun-05	BM-25-mmZEF-45	3.00	8.95	0.10	0.24
A5	6-Jun-05	BM-25-mmZEF-52	2.40	31.79	-0.27	0.24
A5	7-Jun-05	BM-25-mmZEF-32	14.05	0.05	0.15	0.41
A5	8-Jun-05	BM-25-mmZEF-11	9.85	2.25	6.36	3.11
A5	9-Jun-05	BM-25mmZEF-04	0.74	17.52	7.02	0.25
A6	5-Jun-05	BM-25-mmZEF-43	3.00	8.95	-0.29	0.26
A6	6-Jun-05	BM-25-mmZEF-49	2.40	31.79	7.35	0.33
A6	7-Jun-05	BM-25-mmZEF-29	14.05	0.05	10.32	5.75
A6	8-Jun-05	BM-25-mmZEF-19	9.85	2.25	0.16	0.49
A6	9-Jun-05	BM-25mmZEF-03	0.74	17.52	-0.27	0.28

Accumulation			IN	OUT	Ba138(LR)	Ba138(LR)±
			ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-25-mmZEF-47	7.10	0.45	9.00	0.25
A1	6-Jun-05	BM-25-mmZEF-40	0.30	3.63	-0.23	0.23
A1	7-Jun-05	BM-25-mmZEF-25	7.66	8.67	0.64	0.60
A1	8-Jun-05	BM-25-mmZEF14	2.30	10.46	11.50	0.26
A1	9-Jun-05	BM-25mmZEF-22	9.40	10.64	8.36	0.23
A100	19-Jun-05	BM-25mmZEF-120	14.11	17.08	1.02	0.24
A100	20-Jun-05	BM-25mmZEF-108	2.52	19.73	0.09	0.25
A100	21-Jun-05	BM-25mmZEF-98	16.34	0.34	10.40	0.29
A100	22-Jun-05	BM-25mmZEF-88	12.89	1.18	-0.11	0.24
A100	23-Jun-05	BM-25mmZEF-74	15.91	2.74	13.23	0.25
A13	19-Jun-05	BM-25mmZEF-122	14.11	17.08	0.81	0.24
A13	20-Jun-05	BM-25mmZEF-111	2.52	19.73	0.31	0.23
A200	19-Jun-05	BM-25mmZEF-126	14.11	17.08	6.62	0.24
A200	20-Jun-05	BM-25mmZEF-114	2.52	19.73	3.23	0.25
A200	21-Jun-05	BM-25mmZEF-102	16.34	0.34	2.29	0.24
A200	22-Jun-05	BM-25mmZEF-89	12.89	1.18	0.72	0.24
A200	23-Jun-05	BM-25mmZEF-80	7.26	0.33	12.32	0.25
A5	5-Jun-05	BM-25-mmZEF-46	7.10	0.45	3.70	0.24
A5	6-Jun-05	BM-25-mmZEF35	0.30	3.63	-0.28	0.24
A5	7-Jun-05	BM-25-mmZEF-33	7.66	8.67	-0.30	0.26
A5	8-Jun-05	BM-25-mmZEF-09	2.30	10.46	0.15	0.43
A5	9-Jun-05	BM-25mmZEF-10	9.40	10.64	-0.28	0.24
A6	5-Jun-05	BM-25-mmZEF-44	7.10	0.45	-0.38	0.26
A6	6-Jun-05	BM-25-mmZEF-54	0.30	3.63	3.47	0.27
A6	7-Jun-05	BM-25-mmZEF-31	7.66	8.67	7.73	3.80
A6	8-Jun-05	BM-25mmZEF-20	2.30	10.46	5.10	0.31
A6	9-Jun-05	BM-25mmZEF-07	9.40	10.64	1.09	0.28

Ultrafine			IN	OUT	Ba138(LR)	Ba138(LR)±
			ng m3	ng m3	ng/m^3	ng/m^3
A1	5-Jun-05	BM-37-mmZEF-63	4.29	0.63	0.32	0.23
A1	6-Jun-05	BM-37-mmZEF-56	2.75	21.89	-0.10	0.23
A1	7-Jun-05	BM-37-mmZEF-53	0.34	12.97	-0.15	0.28
A1	8-Jun-05	BM-37-mmZEF-48	1.25	3.22	-0.01	0.34
A1	9-Jun-05	BM-37mmZEF-23	14.21	0.64	0.42	0.22
A100	19-Jun-05	BM-37mmZEF-26	3.48	1.97	0.64	0.25
A100	20-Jun-05	BM-37mmZEF-31	1.27	9.78	0.86	0.25
A100	21-Jun-05	BM-37mmZEF-35	3.14	5.39	1.54	0.25
A100	22-Jun-05	BM-37mmZEF-04	2.23	22.61	1.20	0.24
A100	23-Jun-05	BM-37mmZEF-10	2.71	4.67	4.77	0.24
A13	19-Jun-05	BM-37mmZEF-27	3.48	1.97	2.88	0.24
A13	20-Jun-05	BM-37mmZEF-32	1.27	9.78	1.92	0.25
A200	19-Jun-05	BM-37mmZEF-25	3.48	1.97	1.53	0.24
A200	20-Jun-05	BM-37mmZEF-30	1.27	9.78	3.35	0.23
A200	21-Jun-05	BM-37mmZEF-33	3.14	5.39	-0.03	0.24
A200	22-Jun-05	BM-37mmZEF-03	2.23	22.61	0.93	0.25
A200	23-Jun-05	BM-37mmZEF-09	2.71	4.67	3.86	0.24
A5	5-Jun-05	BM-37-mmZEF-62	4.29	0.63	0.63	0.24
A5	6-Jun-05	BM-37-mmZEF-54	2.75	21.89	6.93	0.25
A5	7-Jun-05	BM-37-mmZEF-52	0.34	12.97	-0.03	0.34
A5	8-Jun-05	BM-37-mmZEF-47	1.25	3.22	2.29	1.39
A5	9-Jun-05	BM-37mmZEF-22	14.21	0.64	1.82	0.25
A6	5-Jun-05	BM-37-mmZEF-61	4.29	0.63	-0.38	0.26
A6	6-Jun-05	BM-37-mmZEF-58	2.75	21.89	-0.05	0.27
A6	7-Jun-05	BM-37-mmZEF-51	0.34	12.97	0.45	0.57
A6	8-Jun-05	BM-37mmZEF-46	1.25	3.22	1.36	0.28
A6	9-Jun-05	BM-37mmZEF-43	14.21	0.64	0.45	0.28