Appendix E

2002 Summary Tables for Carbonyl Monitoring

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ANTX	22	Formaldehyde	0	100%	0.945	4.89	2.72	2.78	2.46	1.32	0.47
ANTX	22	Acetaldehyde	0	100%	0.027	2.42	0.65	0.74	0.50	0.49	0.67
ANTX	22	Acetone	0	100%	0.143	2.71	0.67	0.82	0.68	0.56	0.68
ANTX	22	Propionaldehyde	3	86%	0.004	0.22	0.03	0.04	0.03	0.05	1.13
ANTX	22	Crotonaldehyde	6	73%	0.004	0.03	0.00	0.01	0.01	0.01	0.96
ANTX	22	Butyr/Isobtyraldehyde	0	100%	0.016	0.43	0.08	0.12	0.08	0.11	0.95
ANTX	22	Benzaldehyde	0	100%	0.027	0.21	0.05	0.06	0.05	0.05	0.71
ANTX	22	Isovaleraldehyde	22	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
ANTX	22	Valeraldehyde	0	100%	0.007	0.08	0.02	0.03	0.02	0.02	0.80
ANTX	22	Tolaldehydes	0	100%	0.014	0.20	0.05	0.07	0.05	0.05	0.72
ANTX	22	Hexaldehyde	4	82%	0.002	0.07	0.02	0.02	0.01	0.02	0.89
ANTX	22	2,5-Dimethylbenzaldehyde	21	5%	0.001	0.01	0.00	0.00	0.00	0.00	1.39
APMI	10	Formaldehyde	0	100%	0.780	2.11	1.19	1.36	1.30	0.44	0.32
APMI	10	Acetaldehyde	0	100%	0.437	0.98	0.73	0.72	0.70	0.17	0.23
APMI	10	Acetone	0	100%	0.687	1.62	0.97	1.01	0.98	0.29	0.29
APMI	10	Propionaldehyde	0	100%	0.055	0.10	0.08	0.08	0.08	0.02	0.21
APMI	10	Crotonaldehyde	0	100%	0.004	0.01	0.01	0.01	0.01	0.00	0.45
APMI	10	Butyr/Isobtyraldehyde	0	100%	0.066	0.20	0.15	0.14	0.13	0.05	0.34
APMI	10	Benzaldehyde	0	100%	0.020	0.04	0.03	0.03	0.03	0.01	0.22
APMI	10	Isovaleraldehyde	6	40%	0.001	0.01	0.00	0.00	0.00	0.00	0.91
APMI	10	Valeraldehyde	0	100%	0.014	0.03	0.02	0.02	0.02	0.01	0.23
APMI	10	Tolaldehydes	0	100%	0.016	0.04	0.03	0.03	0.03	0.01	0.28
APMI	10	Hexaldehyde	0	100%	0.015	0.04	0.02	0.02	0.02	0.01	0.36
APMI	10	2,5-Dimethylbenzaldehyde	6	40%	0.001	0.01	0.00	0.00	0.00	0.00	0.87
AZFL	59	Formaldehyde	0	100%	1.735	6.37	3.26	3.28	3.15	0.94	0.29
AZFL	59	Acetaldehyde	0	100%	0.719	2.01	1.26	1.23	1.19	0.31	0.25
AZFL	59	Acetone	0	100%	0.172	2.67	0.51	0.70	0.57	0.53	0.76
AZFL	59	Propionaldehyde	0	100%	0.024	0.29	0.11	0.11	0.10	0.05	0.45
AZFL	59	Crotonaldehyde	3	95%	0.007	0.20	0.01	0.02	0.01	0.04	2.10
AZFL	59	Butyr/Isobtyraldehyde	0	100%	0.052	0.84	0.18	0.21	0.19	0.13	0.61
AZFL	59	Benzaldehyde	0	100%	0.014	0.28	0.05	0.05	0.05	0.04	0.66
AZFL	59	Isovaleraldehyde	45	24%	0.002	0.02	0.00	0.00	0.00	0.00	1.04
AZFL	59	Valeraldehyde	1	98%	0.002	0.15	0.02	0.03	0.02	0.02	0.79
AZFL	59	Tolaldehydes	1	98%	0.004	0.16	0.04	0.04	0.03	0.03	0.67
AZFL	59	Hexaldehyde	1	98%	0.004	0.10	0.03	0.03	0.03	0.02	0.47

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
AZFL	59	2,5-Dimethylbenzaldehyde	54	8%	0.002	0.04	0.00	0.00	0.00	0.01	2.00
BAPR	64	Formaldehyde	0	100%	0.842	5.45	2.02	2.13	2.04	0.68	0.32
BAPR	64	Acetaldehyde	0	100%	0.033	5.80	0.81	0.89	0.77	0.67	0.75
BAPR	64	Acetone	2	97%	0.005	4.05	1.02	1.11	0.77	0.86	0.77
BAPR	64	Propionaldehyde	2	97%	0.005	0.21	0.06	0.07	0.06	0.03	0.49
BAPR	64	Crotonaldehyde	20	69%	0.005	0.82	0.00	0.02	0.01	0.10	5.10
BAPR	64	Butyr/Isobtyraldehyde	1	98%	0.003	0.63	0.13	0.16	0.13	0.10	0.64
BAPR	64	Benzaldehyde	0	100%	0.011	0.36	0.04	0.05	0.04	0.07	1.29
BAPR	64	Isovaleraldehyde	44	31%	0.001	0.05	0.00	0.00	0.00	0.01	1.76
BAPR	64	Valeraldehyde	2	97%	0.002	0.05	0.02	0.02	0.02	0.01	0.43
BAPR	64	Tolaldehydes	1	98%	0.003	0.08	0.03	0.03	0.03	0.01	0.41
BAPR	64	Hexaldehyde	2	97%	0.002	0.11	0.02	0.02	0.02	0.01	0.71
BAPR	64	2,5-Dimethylbenzaldehyde	59	8%	0.001	0.01	0.00	0.00	0.00	0.00	0.93
BGFL	5	Formaldehyde	0	100%	0.307	4.14	0.52	1.43	0.88	1.62	1.13
BGFL	5	Acetaldehyde	0	100%	0.378	2.89	1.49	1.48	1.12	1.07	0.72
BGFL	5	Acetone	0	100%	0.075	0.37	0.08	0.14	0.11	0.13	0.89
BGFL	5	Propionaldehyde	0	100%	0.026	0.27	0.04	0.12	0.08	0.12	0.99
BGFL	5	Crotonaldehyde	0	100%	0.006	0.01	0.01	0.01	0.01	0.00	NA
BGFL	5	Butyr/Isobtyraldehyde	0	100%	0.071	0.23	0.10	0.12	0.11	0.06	0.54
BGFL	5	Benzaldehyde	0	100%	0.009	0.04	0.02	0.02	0.02	0.01	0.67
BGFL	5	Isovaleraldehyde	4	20%	0.001	0.01	0.00	0.00	0.00	0.00	1.27
BGFL	5	Valeraldehyde	0	100%	0.010	0.09	0.02	0.03	0.02	0.03	1.10
BGFL	5	Tolaldehydes	0	100%	0.003	0.04	0.01	0.02	0.01	0.02	0.91
BGFL	5	Hexaldehyde	0	100%	0.013	0.06	0.02	0.03	0.02	0.02	0.70
BGFL	5	2,5-Dimethylbenzaldehyde	4	20%	0.001	0.01	0.00	0.00	0.00	0.00	1.33
BTMO	3	Formaldehyde	0	100%	1.438	1.99	1.70	1.71	1.69	0.27	0.16
BTMO	3	Acetaldehyde	0	100%	1.234	1.62	1.29	1.38	1.37	0.21	0.15
BTMO	3	Acetone	0	100%	0.631	1.06	0.97	0.89	0.87	0.23	0.26
BTMO	3	Propionaldehyde	0	100%	0.055	0.15	0.07	0.09	0.09	0.05	0.55
BTMO	3	Crotonaldehyde	0	100%	0.007	0.01	0.01	0.01	0.01	0.00	NA
BTMO	3	Butyr/Isobtyraldehyde	0	100%	0.034	0.17	0.09	0.10	0.08	0.07	0.68
BTMO	3	Benzaldehyde	0	100%	0.011	0.04	0.01	0.02	0.02	0.01	0.68
BTMO	3	Isovaleraldehyde	0	100%	0.004	0.02	0.00	0.01	0.01	0.01	0.80
BTMO	3	Valeraldehyde	0	100%	0.030	0.07	0.04	0.05	0.04	0.02	0.42
BTMO	3	Tolaldehydes	0	100%	0.008	0.02	0.02	0.01	0.01	0.01	0.48

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Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BTMO	3	Hexaldehyde	0	100%	0.025	0.05	0.04	0.04	0.04	0.02	0.38
BTMO	3	2,5-Dimethylbenzaldehyde	3	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
BUND	78	Formaldehyde	0	100%	0.018	2.36	0.60	0.79	0.64	0.50	0.63
BUND	78	Acetaldehyde	0	100%	0.053	0.99	0.36	0.43	0.39	0.18	0.42
BUND	78	Acetone	0	100%	0.144	2.79	1.04	1.16	1.07	0.48	0.41
BUND	78	Propionaldehyde	9	88%	0.006	0.05	0.03	0.03	0.02	0.01	0.47
BUND	78	Crotonaldehyde	10	87%	0.006	0.02	0.01	0.01	0.01	0.00	0.37
BUND	78	Butyr/Isobtyraldehyde	0	100%	0.029	0.39	0.10	0.12	0.10	0.08	0.65
BUND	78	Benzaldehyde	2	97%	0.001	0.30	0.01	0.02	0.01	0.04	1.73
BUND	78	Isovaleraldehyde	68	13%	0.002	0.08	0.00	0.00	0.00	0.01	2.35
BUND	78	Valeraldehyde	0	100%	0.004	0.03	0.01	0.01	0.01	0.01	0.53
BUND	78	Tolaldehydes	0	100%	0.008	0.06	0.02	0.02	0.02	0.01	0.44
BUND	78	Hexaldehyde	0	100%	0.007	0.08	0.02	0.02	0.02	0.01	0.61
BUND	78	2,5-Dimethylbenzaldehyde	75	4%	0.001	0.01	0.00	0.00	0.00	0.00	0.53
C2IA	79	Formaldehyde	0	100%	0.314	4.65	1.10	1.53	1.25	1.06	0.69
C2IA	79	Acetaldehyde	0	100%	0.276	3.47	0.95	1.06	0.89	0.62	0.59
C2IA	79	Acetone	0	100%	0.443	5.82	1.02	1.17	1.02	0.78	0.67
C2IA	79	Propionaldehyde	4	95%	0.005	0.34	0.06	0.09	0.06	0.07	0.80
C2IA	79	Crotonaldehyde	12	85%	0.005	0.03	0.01	0.01	0.01	0.00	0.56
C2IA	79	Butyr/Isobtyraldehyde	0	100%	0.022	0.42	0.12	0.15	0.13	0.08	0.57
C2IA	79	Benzaldehyde	0	100%	0.005	0.18	0.02	0.03	0.02	0.03	0.96
C2IA	79	Isovaleraldehyde	62	22%	0.002	0.08	0.00	0.01	0.00	0.02	2.05
C2IA	79	Valeraldehyde	0	100%	0.002	0.24	0.02	0.03	0.02	0.04	1.30
C2IA	79	Tolaldehydes	0	100%	0.006	0.09	0.02	0.03	0.02	0.02	0.59
C2IA	79	Hexaldehyde	0	100%	0.005	0.21	0.03	0.03	0.03	0.03	0.98
C2IA	79	2,5-Dimethylbenzaldehyde	75	5%	0.001	0.01	0.00	0.00	0.00	0.00	1.12
CANJ	72	Formaldehyde	0	100%	0.076	12.71	1.09	1.99	0.94	2.87	1.44
CANJ	72	Acetaldehyde	0	100%	0.035	2.44	0.49	0.63	0.38	0.59	0.94
CANJ	72	Acetone	0	100%	0.004	9.90	0.90	1.21	0.54	1.75	1.45
CANJ	72	Propionaldehyde	7	90%	0.004	0.13	0.03	0.04	0.02	0.04	0.94
CANJ	72	Crotonaldehyde	14	81%	0.004	0.36	0.00	0.02	0.01	0.04	2.62
CANJ	72	Butyr/Isobtyraldehyde	6	92%	0.002	0.96	0.08	0.10	0.06	0.12	1.18
CANJ	72	Benzaldehyde	0	100%	0.005	0.15	0.03	0.04	0.03	0.03	0.91
CANJ	72	Isovaleraldehyde	71	1%	0.001	0.13	0.00	0.00	0.00	0.02	4.99
CANJ	72	Valeraldehyde	1	99%	0.001	0.13	0.02	0.03	0.01	0.03	1.10

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CANJ	72	Tolaldehydes	5	93%	0.003	0.13	0.02	0.03	0.02	0.03	0.96
CANJ	72	Hexaldehyde	3	96%	0.002	0.12	0.02	0.02	0.01	0.02	1.02
CANJ	72	2,5-Dimethylbenzaldehyde	61	15%	0.001	0.02	0.00	0.00	0.00	0.00	1.80
CHNJ	69	Formaldehyde	0	100%	0.916	10.79	2.71	3.32	2.83	2.30	0.69
CHNJ	69	Acetaldehyde	0	100%	0.404	2.70	1.11	1.21	1.11	0.53	0.44
CHNJ	69	Acetone	0	100%	0.470	1.75	1.10	1.14	1.10	0.31	0.27
CHNJ	69	Propionaldehyde	0	100%	0.017	0.23	0.06	0.07	0.06	0.05	0.68
CHNJ	69	Crotonaldehyde	23	67%	0.006	0.05	0.01	0.01	0.01	0.01	0.75
CHNJ	69	Butyr/Isobtyraldehyde	0	100%	0.021	0.39	0.13	0.15	0.13	0.08	0.54
CHNJ	69	Benzaldehyde	0	100%	0.008	0.19	0.02	0.03	0.02	0.03	0.97
CHNJ	69	Isovaleraldehyde	69	0%	0.002	0.00	0.00	0.00	0.00	0.00	NA
CHNJ	69	Valeraldehyde	0	100%	0.002	0.08	0.01	0.01	0.01	0.01	0.87
CHNJ	69	Tolaldehydes	0	100%	0.004	0.10	0.02	0.02	0.02	0.01	0.60
CHNJ	69	Hexaldehyde	0	100%	0.003	0.04	0.01	0.02	0.02	0.01	0.50
CHNJ	69	2,5-Dimethylbenzaldehyde	64	7%	0.001	0.01	0.00	0.00	0.00	0.00	0.78
CUSD	59	Formaldehyde	0	100%	0.014	7.83	2.17	2.67	2.15	1.48	0.55
CUSD	59	Acetaldehyde	0	100%	0.028	3.90	0.94	1.14	0.91	0.76	0.67
CUSD	59	Acetone	0	100%	0.054	5.40	1.62	1.78	1.50	0.96	0.54
CUSD	59	Propionaldehyde	1	98%	0.005	0.40	0.06	0.07	0.05	0.07	0.98
CUSD	59	Crotonaldehyde	6	90%	0.005	0.11	0.00	0.01	0.01	0.02	1.78
CUSD	59	Butyr/Isobtyraldehyde	0	100%	0.033	0.43	0.12	0.16	0.13	0.10	0.67
CUSD	59	Benzaldehyde	0	100%	0.003	0.24	0.03	0.03	0.03	0.04	1.05
CUSD	59	Isovaleraldehyde	51	14%	0.001	0.04	0.00	0.00	0.00	0.01	1.87
CUSD	59	Valeraldehyde	0	100%	0.002	0.15	0.02	0.03	0.02	0.03	1.07
CUSD	59	Tolaldehydes	0	100%	0.007	0.61	0.03	0.04	0.03	0.08	1.95
CUSD	59	Hexaldehyde	0	100%	0.002	0.09	0.02	0.03	0.02	0.02	0.71
CUSD	59	2,5-Dimethylbenzaldehyde	55	7%	0.001	0.73	0.00	0.02	0.00	0.09	6.21
CWFL	69	Formaldehyde	0	100%	1.000	0.09	4.59	2.62	2.66	2.49	0.95
CWFL	69	Acetaldehyde	0	100%	1.000	0.07	1.52	1.06	1.06	1.00	0.95
CWFL	69	Acetone	0	100%	1.000	0.09	1.88	0.37	0.60	0.46	1.25
CWFL	69	Propionaldehyde	0	100%	1.000	0.01	0.16	0.11	0.10	0.09	0.84
CWFL	69	Crotonaldehyde	16	77%	0.768	0.01	0.01	0.01	0.01	0.01	1.00
CWFL	69	Butyr/Isobtyraldehyde	0	100%	1.000	0.05	0.46	0.15	0.18	0.16	1.01
CWFL	69	Benzaldehyde	0	100%	1.000	0.00	0.10	0.04	0.04	0.04	0.97
CWFL	69	Isovaleraldehyde	57	17%	0.174	0.00	0.01	0.00	0.00	0.00	1.15

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CWFL	69	Valeraldehyde	0	100%	1.000	0.00	0.04	0.02	0.02	0.02	0.97
CWFL	69	Tolaldehydes	0	100%	1.000	0.01	0.06	0.03	0.03	0.03	0.96
CWFL	69	Hexaldehyde	0	100%	1.000	0.00	0.05	0.02	0.02	0.02	1.05
CWFL	69	2,5-Dimethylbenzaldehyde	69	0%	0.000	0.00	0.00	0.00	0.00	0.00	1.00
DAIA	31	Formaldehyde	0	100%	0.376	3.70	1.07	1.44	1.12	1.06	0.73
DAIA	31	Acetaldehyde	0	100%	0.252	1.50	0.57	0.65	0.57	0.32	0.50
DAIA	31	Acetone	0	100%	0.296	1.59	0.80	0.84	0.77	0.34	0.41
DAIA	31	Propionaldehyde	3	90%	0.005	0.11	0.03	0.04	0.03	0.03	0.71
DAIA	31	Crotonaldehyde	2	94%	0.006	0.03	0.01	0.01	0.01	0.01	0.76
DAIA	31	Butyr/Isobtyraldehyde	0	100%	0.026	0.54	0.12	0.14	0.12	0.12	0.81
DAIA	31	Benzaldehyde	0	100%	0.011	0.50	0.03	0.05	0.03	0.09	1.66
DAIA	31	Isovaleraldehyde	29	6%	0.002	0.01	0.00	0.00	0.00	0.00	0.73
DAIA	31	Valeraldehyde	1	97%	0.002	0.16	0.01	0.02	0.01	0.03	1.36
DAIA	31	Tolaldehydes	2	94%	0.003	0.11	0.03	0.04	0.03	0.03	0.73
DAIA	31	Hexaldehyde	3	90%	0.003	0.08	0.02	0.02	0.02	0.02	0.77
DAIA	31	2,5-Dimethylbenzaldehyde	27	13%	0.002	0.02	0.00	0.00	0.00	0.00	1.23
DBFL	5	Formaldehyde	0	100%	1.502	3.59	2.12	2.39	2.26	0.90	0.38
DBFL	5	Acetaldehyde	0	100%	1.037	3.08	2.31	2.20	2.08	0.75	0.34
DBFL	5	Acetone	0	100%	0.195	0.66	0.31	0.38	0.34	0.20	0.53
DBFL	5	Propionaldehyde	0	100%	0.033	0.11	0.05	0.06	0.05	0.03	0.55
DBFL	5	Crotonaldehyde	0	100%	0.006	0.01	0.01	0.01	0.01	0.00	NA
DBFL	5	Butyr/Isobtyraldehyde	0	100%	0.101	0.14	0.11	0.12	0.12	0.02	0.14
DBFL	5	Benzaldehyde	0	100%	0.023	0.05	0.04	0.03	0.03	0.01	0.31
DBFL	5	Isovaleraldehyde	5	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
DBFL	5	Valeraldehyde	0	100%	0.009	0.02	0.01	0.01	0.01	0.00	0.31
DBFL	5	Tolaldehydes	0	100%	0.013	0.02	0.02	0.02	0.02	0.00	0.10
DBFL	5	Hexaldehyde	0	100%	0.014	0.02	0.02	0.02	0.02	0.00	0.20
DBFL	5	2,5-Dimethylbenzaldehyde	5	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
DECO	48	Formaldehyde	0	100%	3.577	14.81	5.77	7.01	6.41	3.24	0.46
DECO	48	Acetaldehyde	0	100%	1.246	5.16	2.16	2.36	2.21	0.93	0.39
DECO	48	Acetone	0	100%	1.151	5.54	2.63	2.83	2.67	0.96	0.34
DECO	48	Propionaldehyde	0	100%	0.083	0.57	0.16	0.19	0.17	0.10	0.54
DECO	48	Crotonaldehyde	0	100%	0.012	0.12	0.02	0.03	0.02	0.02	0.67
DECO	48	Butyr/Isobtyraldehyde	0	100%	0.140	0.77	0.26	0.29	0.27	0.13	0.43
DECO	48	Benzaldehyde	1	98%	0.001	0.24	0.09	0.09	0.08	0.04	0.43

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	48	Isovaleraldehyde	45	6%	0.001	0.10	0.00	0.00	0.00	0.02	3.40
DECO	48	Valeraldehyde	0	100%	0.050	0.35	0.09	0.11	0.10	0.06	0.56
DECO	48	Tolaldehydes	1	98%	0.003	0.24	0.08	0.09	0.08	0.04	0.45
DECO	48	Hexaldehyde	0	100%	0.067	0.63	0.13	0.16	0.14	0.12	0.72
DECO	48	2,5-Dimethylbenzaldehyde	41	15%	0.001	0.04	0.00	0.00	0.00	0.01	1.91
DEMI	198	Formaldehyde	0	100%	0.013	20.98	1.64	2.00	0.98	2.12	1.06
DEMI	198	Acetaldehyde	0	100%	0.025	3.63	0.65	0.76	0.49	0.59	0.78
DEMI	198	Acetone	0	100%	0.044	2.26	0.97	0.89	0.67	0.50	0.56
DEMI	198	Propionaldehyde	2	99%	0.004	1.44	0.08	0.10	0.05	0.13	1.29
DEMI	198	Crotonaldehyde	29	85%	0.004	0.08	0.01	0.01	0.00	0.01	0.81
DEMI	198	Butyr/Isobtyraldehyde	1	99%	0.002	0.79	0.13	0.15	0.12	0.09	0.61
DEMI	198	Benzaldehyde	1	99%	0.001	0.30	0.03	0.04	0.00	0.03	0.86
DEMI	198	Isovaleraldehyde	169	15%	0.001	0.05	0.00	0.00	0.00	0.01	2.31
DEMI	198	Valeraldehyde	11	94%	0.001	0.30	0.03	0.03	0.00	0.03	0.98
DEMI	198	Tolaldehydes	0	100%	0.003	0.28	0.03	0.03	0.00	0.03	0.82
DEMI	198	Hexaldehyde	1	99%	0.002	0.45	0.03	0.04	0.03	0.04	0.96
DEMI	198	2,5-Dimethylbenzaldehyde	163	18%	0.001	0.08	0.00	0.00	0.00	0.01	2.46
DMIA	19	Formaldehyde	0	100%	0.514	40.00	2.42	7.87	4.21	9.85	1.25
DMIA	19	Acetaldehyde	0	100%	0.265	10.41	0.70	2.03	1.05	2.60	1.28
DMIA	19	Acetone	0	100%	0.547	11.62	0.94	2.51	1.52	2.91	1.16
DMIA	19	Propionaldehyde	0	100%	0.011	1.06	0.05	0.17	0.08	0.26	1.54
DMIA	19	Crotonaldehyde	2	89%	0.005	0.16	0.01	0.02	0.01	0.04	1.74
DMIA	19	Butyr/Isobtyraldehyde	0	100%	0.050	1.68	0.13	0.34	0.18	0.42	1.24
DMIA	19	Benzaldehyde	2	89%	0.001	0.65	0.08	0.13	0.06	0.16	1.22
DMIA	19	Isovaleraldehyde	13	32%	0.002	0.05	0.00	0.01	0.00	0.01	1.69
DMIA	19	Valeraldehyde	0	100%	0.011	1.44	0.04	0.23	0.07	0.37	1.63
DMIA	19	Tolaldehydes	0	100%	0.017	0.67	0.06	0.10	0.06	0.15	1.43
DMIA	19	Hexaldehyde	0	100%	0.013	2.87	0.10	0.48	0.15	0.77	1.60
DMIA	19	2,5-Dimethylbenzaldehyde	12	37%	0.001	0.04	0.00	0.01	0.00	0.01	1.65
DNFL	77	Formaldehyde	0	100%	1.586	54.59	2.75	3.89	2.87	7.07	1.82
DNFL	77	Acetaldehyde	0	100%	0.584	4.75	1.06	1.12	1.07	0.49	0.43
DNFL	77	Acetone	0	100%	0.085	3.38	0.40	0.50	0.43	0.42	0.84
DNFL	77	Propionaldehyde	0	100%	0.024	0.36	0.07	0.08	0.07	0.06	0.66
DNFL	77	Crotonaldehyde	9	88%	0.005	0.25	0.01	0.02	0.01	0.03	2.23
DNFL	77	Butyr/Isobtyraldehyde	0	100%	0.029	0.47	0.13	0.16	0.13	0.09	0.57

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DNFL	77	Benzaldehyde	0	100%	0.018	0.32	0.04	0.05	0.04	0.04	0.85
DNFL	77	Isovaleraldehyde	72	6%	0.002	0.15	0.00	0.00	0.00	0.02	4.19
DNFL	77	Valeraldehyde	1	99%	0.002	0.68	0.02	0.03	0.02	0.08	2.53
DNFL	77	Tolaldehydes	0	100%	0.003	0.61	0.02	0.03	0.02	0.07	2.01
DNFL	77	Hexaldehyde	0	100%	0.008	2.27	0.02	0.07	0.02	0.27	4.12
DNFL	77	2,5-Dimethylbenzaldehyde	69	10%	0.001	0.03	0.00	0.00	0.00	0.00	1.78
EATN	24	Formaldehyde	0	100%	0.946	6.27	2.47	3.13	2.77	1.55	0.49
EATN	24	Acetaldehyde	0	100%	0.573	2.24	0.86	1.09	1.02	0.44	0.40
EATN	24	Acetone	0	100%	0.341	2.71	0.75	1.02	0.84	0.70	0.69
EATN	24	Propionaldehyde	0	100%	0.051	0.43	0.15	0.18	0.15	0.11	0.62
EATN	24	Crotonaldehyde	1	96%	0.007	0.02	0.01	0.01	0.01	0.00	0.48
EATN	24	Butyr/Isobtyraldehyde	0	100%	0.083	0.26	0.14	0.14	0.14	0.04	0.30
EATN	24	Benzaldehyde	0	100%	0.019	0.14	0.06	0.06	0.05	0.03	0.46
EATN	24	Isovaleraldehyde	24	0%	0.002	0.00	0.00	0.00	0.00	0.00	NA
EATN	24	Valeraldehyde	0	100%	0.016	0.08	0.04	0.04	0.04	0.02	0.44
EATN	24	Tolaldehydes	0	100%	0.012	0.10	0.06	0.05	0.04	0.02	0.47
EATN	24	Hexaldehyde	0	100%	0.018	0.12	0.05	0.05	0.05	0.02	0.49
EATN	24	2,5-Dimethylbenzaldehyde	20	17%	0.002	0.04	0.00	0.01	0.00	0.01	1.81
ELNJ	73	Formaldehyde	0	100%	0.794	6.37	1.48	1.96	1.71	1.21	0.62
ELNJ	73	Acetaldehyde	0	100%	0.221	2.66	0.76	0.95	0.83	0.50	0.53
ELNJ	73	Acetone	0	100%	0.135	2.46	0.75	0.85	0.71	0.49	0.57
ELNJ	73	Propionaldehyde	7	90%	0.003	0.20	0.05	0.06	0.05	0.04	0.69
ELNJ	73	Crotonaldehyde	2	97%	0.003	0.10	0.01	0.01	0.01	0.01	0.98
ELNJ	73	Butyr/Isobtyraldehyde	0	100%	0.030	0.53	0.09	0.10	0.09	0.06	0.63
ELNJ	73	Benzaldehyde	0	100%	0.014	0.10	0.03	0.04	0.03	0.02	0.47
ELNJ	73	Isovaleraldehyde	69	5%	0.001	0.17	0.00	0.00	0.00	0.02	5.31
ELNJ	73	Valeraldehyde	0	100%	0.004	0.20	0.02	0.03	0.02	0.03	0.97
ELNJ	73	Tolaldehydes	1	99%	0.002	0.09	0.03	0.04	0.03	0.02	0.63
ELNJ	73	Hexaldehyde	0	100%	0.004	0.05	0.02	0.02	0.02	0.01	0.55
ELNJ	73	2,5-Dimethylbenzaldehyde	67	8%	0.001	0.05	0.00	0.00	0.00	0.01	3.04
FLFL	4	Formaldehyde	0	100%	2.368	3.62	3.06	3.02	2.99	0.53	0.17
FLFL	4	Acetaldehyde	0	100%	0.982	2.02	1.18	1.34	1.28	0.48	0.36
FLFL	4	Acetone	0	100%	0.301	0.49	0.40	0.40	0.39	0.08	0.20
FLFL	4	Propionaldehyde	0	100%	0.058	0.39	0.10	0.16	0.12	0.15	0.96
FLFL	4	Crotonaldehyde	0	100%	0.009	0.01	0.01	0.01	0.01	0.00	NA

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
FLFL	4	Butyr/Isobtyraldehyde	0	100%	0.098	0.12	0.12	0.11	0.11	0.01	0.10
FLFL	4	Benzaldehyde	0	100%	0.043	0.06	0.05	0.05	0.05	0.01	0.17
FLFL	4	Isovaleraldehyde	2	50%	0.002	0.01	0.00	0.00	0.00	0.00	0.77
FLFL	4	Valeraldehyde	0	100%	0.027	0.08	0.04	0.05	0.04	0.02	0.53
FLFL	4	Tolaldehydes	1	75%	0.004	0.04	0.03	0.03	0.02	0.02	0.59
FLFL	4	Hexaldehyde	0	100%	0.083	0.16	0.10	0.11	0.11	0.03	0.31
FLFL	4	2,5-Dimethylbenzaldehyde	4	0%	0.002	0.00	0.00	0.00	0.00	0.00	NA
G2CO	53	Formaldehyde	0	100%	2.143	5.54	3.93	3.89	3.79	0.89	0.23
G2CO	53	Acetaldehyde	0	100%	0.656	1.68	1.14	1.16	1.13	0.27	0.23
G2CO	53	Acetone	0	100%	1.441	3.50	2.31	2.25	2.19	0.57	0.25
G2CO	53	Propionaldehyde	0	100%	0.059	0.24	0.12	0.13	0.12	0.04	0.33
G2CO	53	Crotonaldehyde	0	100%	0.006	0.38	0.02	0.03	0.02	0.05	1.91
G2CO	53	Butyr/Isobtyraldehyde	0	100%	0.134	0.54	0.25	0.27	0.26	0.09	0.32
G2CO	53	Benzaldehyde	0	100%	0.028	0.10	0.06	0.06	0.06	0.02	0.29
G2CO	53	Isovaleraldehyde	52	2%	0.002	0.01	0.00	0.00	0.00	0.00	0.74
G2CO	53	Valeraldehyde	0	100%	0.027	0.09	0.06	0.06	0.05	0.01	0.24
G2CO	53	Tolaldehydes	0	100%	0.025	0.08	0.04	0.05	0.05	0.02	0.33
G2CO	53	Hexaldehyde	0	100%	0.053	0.22	0.09	0.10	0.09	0.03	0.33
G2CO	53	2,5-Dimethylbenzaldehyde	46	13%	0.002	0.02	0.00	0.00	0.00	0.00	1.25
GAFL	69	Formaldehyde	0	100%	0.896	54.03	2.53	4.83	3.01	9.23	1.91
GAFL	69	Acetaldehyde	2	97%	0.008	5.33	1.07	1.18	0.81	0.88	0.75
GAFL	69	Acetone	4	94%	0.006	3.49	0.47	0.65	0.38	0.58	0.90
GAFL	69	Propionaldehyde	5	93%	0.006	0.24	0.10	0.10	0.08	0.06	0.57
GAFL	69	Crotonaldehyde	8	88%	0.006	0.22	0.01	0.01	0.01	0.03	2.30
GAFL	69	Butyr/Isobtyraldehyde	2	97%	0.003	0.49	0.13	0.16	0.13	0.10	0.61
GAFL	69	Benzaldehyde	1	99%	0.001	0.44	0.04	0.07	0.05	0.08	1.13
GAFL	69	Isovaleraldehyde	62	10%	0.002	0.06	0.00	0.00	0.00	0.01	2.34
GAFL	69	Valeraldehyde	5	93%	0.002	0.35	0.02	0.03	0.02	0.06	1.85
GAFL	69	Tolaldehydes	2	97%	0.004	0.12	0.03	0.04	0.03	0.02	0.64
GAFL	69	Hexaldehyde	6	91%	0.003	0.77	0.02	0.05	0.02	0.14	2.83
GAFL	69	2,5-Dimethylbenzaldehyde	64	7%	0.001	0.04	0.00	0.00	0.00	0.00	1.89
GJCO	24	Formaldehyde	0	100%	0.909	3.42	1.70	1.73	1.60	0.68	0.39
GJCO	24	Acetaldehyde	0	100%	0.404	1.46	0.84	0.79	0.75	0.26	0.32
GJCO	24	Acetone	0	100%	1.295	5.74	2.44	2.46	2.32	0.92	0.37
GJCO	24	Propionaldehyde	0	100%	0.031	0.16	0.08	0.07	0.07	0.03	0.43

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GJCO	24	Crotonaldehyde	0	100%	0.006	0.04	0.01	0.01	0.01	0.01	0.65
GJCO	24	Butyr/Isobtyraldehyde	0	100%	0.062	0.31	0.16	0.17	0.16	0.07	0.42
GJCO	24	Benzaldehyde	1	96%	0.001	0.11	0.04	0.05	0.04	0.03	0.52
GJCO	24	Isovaleraldehyde	18	25%	0.002	0.05	0.00	0.01	0.00	0.01	1.62
GJCO	24	Valeraldehyde	5	79%	0.002	0.07	0.02	0.02	0.02	0.02	0.74
GJCO	24	Tolaldehydes	0	100%	0.027	0.16	0.05	0.05	0.05	0.03	0.54
GJCO	24	Hexaldehyde	0	100%	0.009	0.11	0.04	0.05	0.04	0.03	0.61
GJCO	24	2,5-Dimethylbenzaldehyde	21	13%	0.002	0.02	0.00	0.00	0.00	0.00	1.57
GPMS	38	Formaldehyde	0	100%	1.723	6.40	2.96	3.28	3.11	1.15	0.35
GPMS	38	Acetaldehyde	0	100%	0.497	1.45	0.82	0.84	0.82	0.23	0.28
GPMS	38	Acetone	0	100%	0.151	2.33	0.40	0.55	0.44	0.44	0.79
GPMS	38	Propionaldehyde	1	97%	0.004	0.10	0.06	0.06	0.06	0.02	0.34
GPMS	38	Crotonaldehyde	3	92%	0.004	0.06	0.00	0.01	0.01	0.01	1.41
GPMS	38	Butyr/Isobtyraldehyde	0	100%	0.018	0.28	0.12	0.12	0.11	0.05	0.44
GPMS	38	Benzaldehyde	0	100%	0.020	0.13	0.04	0.04	0.04	0.02	0.51
GPMS	38	Isovaleraldehyde	37	3%	0.001	0.01	0.00	0.00	0.00	0.00	0.92
GPMS	38	Valeraldehyde	0	100%	0.012	0.06	0.02	0.02	0.02	0.01	0.39
GPMS	38	Tolaldehydes	0	100%	0.008	0.06	0.03	0.03	0.03	0.01	0.38
GPMS	38	Hexaldehyde	0	100%	0.013	0.07	0.03	0.03	0.03	0.01	0.36
GPMS	38	2,5-Dimethylbenzaldehyde	37	3%	0.001	0.00	0.00	0.00	0.00	0.00	N/A
JAMS	39	Formaldehyde	0	100%	0.522	8.84	3.22	3.59	3.16	1.80	0.50
JAMS	39	Acetaldehyde	0	100%	0.260	2.07	1.16	1.15	1.09	0.35	0.30
JAMS	39	Acetone	0	100%	0.402	1.69	0.81	0.92	0.85	0.37	0.40
JAMS	39	Propionaldehyde	0	100%	0.020	0.20	0.09	0.09	0.09	0.04	0.37
JAMS	39	Crotonaldehyde	2	95%	0.005	0.02	0.00	0.01	0.01	0.00	0.61
JAMS	39	Butyr/Isobtyraldehyde	0	100%	0.071	0.31	0.14	0.16	0.14	0.06	0.39
JAMS	39	Benzaldehyde	0	100%	0.007	0.28	0.04	0.06	0.04	0.06	1.00
JAMS	39	Isovaleraldehyde	30	23%	0.001	0.14	0.00	0.01	0.00	0.02	2.68
JAMS	39	Valeraldehyde	0	100%	0.009	0.08	0.03	0.03	0.03	0.02	0.58
JAMS	39	Tolaldehydes	4	90%	0.003	0.14	0.03	0.04	0.03	0.03	0.77
JAMS	39	Hexaldehyde	0	100%	0.007	0.12	0.03	0.03	0.03	0.02	0.72
JAMS	39	2,5-Dimethylbenzaldehyde	36	8%	0.001	0.00	0.00	0.00	0.00	0.00	0.23
LEFL	80	Formaldehyde	0	100%	0.981	3.82	1.95	2.14	2.04	0.68	0.32
LEFL	80	Acetaldehyde	0	100%	0.533	1.64	0.87	0.89	0.87	0.21	0.24
LEFL	80	Acetone	0	100%	0.168	1.59	0.39	0.48	0.41	0.30	0.63

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LEFL	80	Propionaldehyde	0	100%	0.046	0.19	0.10	0.10	0.09	0.03	0.31
LEFL	80	Crotonaldehyde	2	98%	0.005	0.04	0.01	0.01	0.01	0.01	0.71
LEFL	80	Butyr/Isobtyraldehyde	0	100%	0.029	0.43	0.15	0.15	0.13	0.08	0.52
LEFL	80	Benzaldehyde	0	100%	0.011	0.08	0.03	0.03	0.03	0.01	0.44
LEFL	80	Isovaleraldehyde	77	4%	0.002	0.04	0.00	0.00	0.00	0.00	2.09
LEFL	80	Valeraldehyde	1	99%	0.002	0.10	0.02	0.02	0.02	0.01	0.61
LEFL	80	Tolaldehydes	1	99%	0.003	0.06	0.03	0.03	0.03	0.01	0.41
LEFL	80	Hexaldehyde	0	100%	0.009	0.12	0.02	0.03	0.02	0.02	0.61
LEFL	80	2,5-Dimethylbenzaldehyde	78	3%	0.001	0.01	0.00	0.00	0.00	0.00	0.65
LINE	41	Formaldehyde	0	100%	1.564	6.30	3.23	3.73	3.44	1.50	0.40
LINE	41	Acetaldehyde	0	100%	0.469	2.18	1.23	1.32	1.26	0.40	0.30
LINE	41	Acetone	0	100%	0.226	3.92	0.75	0.92	0.78	0.65	0.71
LINE	41	Propionaldehyde	0	100%	0.037	0.24	0.10	0.10	0.09	0.05	0.45
LINE	41	Crotonaldehyde	3	93%	0.004	0.03	0.01	0.01	0.01	0.01	0.67
LINE	41	Butyr/Isobtyraldehyde	0	100%	0.049	0.34	0.19	0.19	0.18	0.07	0.38
LINE	41	Benzaldehyde	1	98%	0.001	0.14	0.05	0.06	0.05	0.03	0.58
LINE	41	Isovaleraldehyde	37	10%	0.001	0.27	0.00	0.01	0.00	0.04	5.12
LINE	41	Valeraldehyde	0	100%	0.015	0.43	0.11	0.14	0.12	0.08	0.60
LINE	41	Tolaldehydes	0	100%	0.013	0.12	0.05	0.05	0.05	0.03	0.49
LINE	41	Hexaldehyde	0	100%	0.011	1.71	0.32	0.36	0.26	0.29	0.81
LINE	41	2,5-Dimethylbenzaldehyde	37	10%	0.001	0.02	0.00	0.00	0.00	0.00	1.78
LOMI	10	Formaldehyde	0	100%	0.013	2.40	1.13	1.11	0.64	0.78	0.70
LOMI	10	Acetaldehyde	0	100%	0.016	1.38	0.62	0.63	0.39	0.44	0.71
LOMI	10	Acetone	0	100%	0.058	2.42	1.31	1.26	0.82	0.85	0.67
LOMI	10	Propionaldehyde	0	100%	0.004	0.14	0.06	0.06	0.04	0.04	0.71
LOMI	10	Crotonaldehyde	0	100%	0.004	0.02	0.00	0.01	0.01	0.00	0.70
LOMI	10	Butyr/Isobtyraldehyde	0	100%	0.022	0.20	0.15	0.12	0.09	0.07	0.59
LOMI	10	Benzaldehyde	0	100%	0.004	0.06	0.02	0.03	0.02	0.02	0.73
LOMI	10	Isovaleraldehyde	8	20%	0.001	0.00	0.00	0.00	0.00	0.00	0.55
LOMI	10	Valeraldehyde	0	100%	0.001	0.05	0.02	0.02	0.01	0.02	0.86
LOMI	10	Tolaldehydes	0	100%	0.003	0.06	0.03	0.03	0.02	0.02	0.65
LOMI	10	Hexaldehyde	0	100%	0.002	0.05	0.02	0.02	0.01	0.01	0.79
LOMI	10	2,5-Dimethylbenzaldehyde	7	30%	0.001	0.01	0.00	0.00	0.00	0.00	0.90
LONE	20	Formaldehyde	0	100%	0.096	2.99	1.36	1.52	1.33	0.60	0.40
LONE	20	Acetaldehyde	0	100%	0.064	1.80	1.05	1.12	1.00	0.34	0.31

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LONE	20	Acetone	0	100%	0.094	1.87	1.08	1.09	0.98	0.35	0.32
LONE	20	Propionaldehyde	0	100%	0.004	0.12	0.06	0.06	0.06	0.02	0.39
LONE	20	Crotonaldehyde	1	95%	0.006	0.01	0.01	0.01	0.01	0.00	0.30
LONE	20	Butyr/Isobtyraldehyde	0	100%	0.031	0.16	0.10	0.10	0.09	0.03	0.31
LONE	20	Benzaldehyde	0	100%	0.003	0.16	0.03	0.03	0.03	0.03	0.95
LONE	20	Isovaleraldehyde	20	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
LONE	20	Valeraldehyde	0	100%	0.004	0.08	0.02	0.02	0.02	0.02	0.73
LONE	20	Tolaldehydes	1	95%	0.003	0.04	0.02	0.02	0.02	0.01	0.41
LONE	20	Hexaldehyde	0	100%	0.010	0.08	0.03	0.04	0.03	0.02	0.50
LONE	20	2,5-Dimethylbenzaldehyde	20	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
LOTN	21	Formaldehyde	0	100%	0.954	6.39	2.76	3.46	3.09	1.61	0.47
LOTN	21	Acetaldehyde	0	100%	0.514	1.75	0.91	1.05	0.99	0.38	0.36
LOTN	21	Acetone	0	100%	0.293	1.46	0.70	0.82	0.74	0.36	0.44
LOTN	21	Propionaldehyde	0	100%	0.044	0.36	0.14	0.17	0.14	0.09	0.57
LOTN	21	Crotonaldehyde	1	95%	0.004	0.02	0.00	0.01	0.01	0.00	0.63
LOTN	21	Butyr/Isobtyraldehyde	0	100%	0.074	0.21	0.14	0.14	0.14	0.04	0.28
LOTN	21	Benzaldehyde	0	100%	0.014	0.10	0.05	0.05	0.05	0.02	0.47
LOTN	21	Isovaleraldehyde	14	33%	0.001	0.02	0.00	0.00	0.00	0.00	1.13
LOTN	21	Valeraldehyde	0	100%	0.015	0.06	0.04	0.04	0.04	0.02	0.39
LOTN	21	Tolaldehydes	0	100%	0.012	0.08	0.04	0.04	0.04	0.02	0.49
LOTN	21	Hexaldehyde	0	100%	0.020	0.07	0.04	0.05	0.04	0.02	0.36
LOTN	21	2,5-Dimethylbenzaldehyde	18	14%	0.001	0.04	0.00	0.00	0.00	0.01	2.36
MDFL	4	Formaldehyde	0	100%	0.359	0.50	0.41	0.42	0.42	0.07	0.17
MDFL	4	Acetaldehyde	0	100%	0.383	0.87	0.49	0.56	0.53	0.21	0.38
MDFL	4	Acetone	0	100%	0.085	0.17	0.13	0.13	0.12	0.04	0.29
MDFL	4	Propionaldehyde	0	100%	0.045	0.05	0.05	0.05	0.05	0.00	NA
MDFL	4	Crotonaldehyde	0	100%	0.007	0.01	0.01	0.01	0.01	0.00	NA
MDFL	4	Butyr/Isobtyraldehyde	0	100%	0.060	0.08	0.06	0.07	0.07	0.01	0.16
MDFL	4	Benzaldehyde	0	100%	0.016	0.02	0.02	0.02	0.02	0.00	0.14
MDFL	4	Isovaleraldehyde	4	0%	0.002	0.00	0.00	0.00	0.00	0.00	NA
MDFL	4	Valeraldehyde	0	100%	0.003	0.01	0.00	0.00	0.00	0.00	0.21
MDFL	4	Tolaldehydes	0	100%	0.014	0.02	0.02	0.02	0.02	0.00	0.19
MDFL	4	Hexaldehyde	0	100%	0.007	0.02	0.01	0.01	0.01	0.00	0.41
MDFL	4	2,5-Dimethylbenzaldehyde	4	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
NBNJ	71	Formaldehyde	0	100%	0.400	10.92	1.62	2.47	1.86	2.09	0.85

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	71	Acetaldehyde	0	100%	0.479	2.29	0.90	0.97	0.91	0.40	0.41
NBNJ	71	Acetone	0	100%	0.370	3.43	1.34	1.44	1.27	0.71	0.49
NBNJ	71	Propionaldehyde	0	100%	0.017	0.15	0.06	0.07	0.07	0.03	0.46
NBNJ	71	Crotonaldehyde	5	93%	0.006	0.20	0.01	0.01	0.01	0.02	2.00
NBNJ	71	Butyr/Isobtyraldehyde	0	100%	0.036	0.36	0.15	0.15	0.14	0.07	0.43
NBNJ	71	Benzaldehyde	0	100%	0.012	0.38	0.03	0.04	0.03	0.06	1.48
NBNJ	71	Isovaleraldehyde	68	4%	0.002	0.03	0.00	0.00	0.00	0.00	1.47
NBNJ	71	Valeraldehyde	1	99%	0.002	0.28	0.03	0.04	0.03	0.04	0.92
NBNJ	71	Tolaldehydes	1	99%	0.004	0.12	0.03	0.03	0.03	0.03	0.77
NBNJ	71	Hexaldehyde	2	97%	0.003	0.15	0.03	0.04	0.03	0.03	0.74
NBNJ	71	2,5-Dimethylbenzaldehyde	65	8%	0.001	0.01	0.00	0.00	0.00	0.00	1.10
PGMS	38	Formaldehyde	0	100%	1.134	7.73	2.72	3.53	3.18	1.71	0.48
PGMS	38	Acetaldehyde	0	100%	0.597	1.80	0.96	1.02	0.98	0.32	0.31
PGMS	38	Acetone	0	100%	0.190	1.90	0.41	0.56	0.47	0.37	0.67
PGMS	38	Propionaldehyde	0	100%	0.026	0.14	0.06	0.07	0.07	0.03	0.38
PGMS	38	Crotonaldehyde	6	84%	0.004	0.06	0.00	0.01	0.01	0.01	1.21
PGMS	38	Butyr/Isobtyraldehyde	0	100%	0.043	0.31	0.13	0.13	0.12	0.05	0.37
PGMS	38	Benzaldehyde	0	100%	0.020	0.18	0.04	0.05	0.05	0.03	0.57
PGMS	38	Isovaleraldehyde	36	5%	0.001	0.01	0.00	0.00	0.00	0.00	1.45
PGMS	38	Valeraldehyde	0	100%	0.011	0.09	0.02	0.03	0.02	0.02	0.78
PGMS	38	Tolaldehydes	0	100%	0.011	0.06	0.03	0.03	0.03	0.01	0.37
PGMS	38	Hexaldehyde	0	100%	0.008	0.10	0.02	0.03	0.02	0.02	0.78
PGMS	38	2,5-Dimethylbenzaldehyde	38	0%	0.001	0.00	0.00	0.00	0.00	0.00	NA
RRMI	21	Formaldehyde	0	100%	0.975	57.93	3.41	6.06	3.55	11.99	1.98
RRMI	21	Acetaldehyde	0	100%	0.444	4.17	1.05	1.22	1.08	0.78	0.64
RRMI	21	Acetone	0	100%	0.381	2.85	1.09	1.12	1.02	0.53	0.47
RRMI	21	Propionaldehyde	0	100%	0.048	0.48	0.17	0.20	0.17	0.12	0.60
RRMI	21	Crotonaldehyde	0	100%	0.004	0.16	0.01	0.02	0.01	0.03	1.71
RRMI	21	Butyr/Isobtyraldehyde	0	100%	0.116	0.63	0.27	0.29	0.26	0.12	0.42
RRMI	21	Benzaldehyde	0	100%	0.025	0.45	0.04	0.07	0.05	0.09	1.37
RRMI	21	Isovaleraldehyde	15	29%	0.001	0.02	0.00	0.00	0.00	0.01	1.33
RRMI	21	Valeraldehyde	0	100%	0.014	0.35	0.13	0.15	0.11	0.10	0.66
RRMI	21	Tolaldehydes	0	100%	0.014	0.28	0.03	0.04	0.03	0.06	1.42
RRMI	21	Hexaldehyde	0	100%	0.017	0.30	0.06	0.07	0.06	0.06	0.81
RRMI	21	2,5-Dimethylbenzaldehyde	19	10%	0.001	0.01	0.00	0.00	0.00	0.00	1.28

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S4MO	5	Formaldehyde	0	100%	2.920	4.66	3.44	3.71	3.63	0.86	0.23
S4MO	6	Acetaldehyde	0	100%	1.590	3.73	2.08	2.33	2.24	0.82	0.35
S4MO	7	Acetone	0	100%	0.863	2.70	1.31	1.55	1.42	0.74	0.48
S4MO	8	Propionaldehyde	0	100%	0.066	0.16	0.10	0.10	0.10	0.04	0.35
S4MO	9	Crotonaldehyde	0	100%	0.009	0.02	0.01	0.01	0.01	0.01	0.47
S4MO	10	Butyr/Isobtyraldehyde	0	100%	0.120	0.38	0.24	0.23	0.21	0.10	0.43
S4MO	11	Benzaldehyde	0	100%	0.040	0.10	0.05	0.06	0.06	0.02	0.40
S4MO	12	Isovaleraldehyde	1	80%	0.002	0.02	0.01	0.01	0.01	0.01	0.72
S4MO	13	Valeraldehyde	0	100%	0.039	0.08	0.05	0.05	0.05	0.01	0.26
S4MO	14	Tolaldehydes	0	100%	0.021	0.05	0.02	0.03	0.03	0.01	0.44
S4MO	15	Hexaldehyde	0	100%	0.076	0.18	0.15	0.14	0.13	0.04	0.28
S4MO	16	2,5-Dimethylbenzaldehyde	4	20%	0.002	0.01	0.00	0.00	0.00	0.00	1.16
SFSD	33	Formaldehyde	0	100%	0.772	47.08	2.10	4.60	2.61	8.90	1.93
SFSD	33	Acetaldehyde	0	100%	0.238	4.49	0.94	1.14	0.96	0.81	0.71
SFSD	33	Acetone	0	100%	0.033	7.66	1.22	1.59	1.14	1.48	0.93
SFSD	33	Propionaldehyde	0	100%	0.021	0.55	0.09	0.11	0.09	0.09	0.83
SFSD	33	Crotonaldehyde	3	91%	0.006	0.06	0.01	0.01	0.01	0.01	1.08
SFSD	33	Butyr/Isobtyraldehyde	1	97%	0.003	0.72	0.15	0.20	0.16	0.15	0.73
SFSD	33	Benzaldehyde	0	100%	0.016	0.54	0.03	0.06	0.04	0.10	1.50
SFSD	33	Isovaleraldehyde	17	48%	0.002	0.03	0.00	0.01	0.00	0.01	1.20
SFSD	33	Valeraldehyde	1	97%	0.002	0.26	0.02	0.04	0.03	0.05	1.32
SFSD	33	Tolaldehydes	1	97%	0.004	0.82	0.03	0.07	0.04	0.14	2.08
SFSD	33	Hexaldehyde	0	100%	0.017	0.70	0.04	0.08	0.05	0.14	1.76
SFSD	33	2,5-Dimethylbenzaldehyde	31	6%	0.001	0.01	0.00	0.00	0.00	0.00	0.75
SJPR	71	Formaldehyde	0	100%	1.171	6.67	2.07	2.27	2.13	0.97	0.43
SJPR	71	Acetaldehyde	0	100%	0.071	3.94	1.19	1.24	1.10	0.59	0.47
SJPR	71	Acetone	0	100%	0.034	0.87	0.31	0.35	0.31	0.17	0.49
SJPR	71	Propionaldehyde	2	97%	0.007	0.44	0.11	0.12	0.11	0.07	0.56
SJPR	71	Crotonaldehyde	3	96%	0.007	0.05	0.01	0.01	0.01	0.01	0.78
SJPR	71	Butyr/Isobtyraldehyde	0	100%	0.013	0.42	0.17	0.19	0.16	0.09	0.48
SJPR	71	Benzaldehyde	0	100%	0.013	0.22	0.05	0.06	0.05	0.03	0.54
SJPR	71	Isovaleraldehyde	32	55%	0.002	0.06	0.01	0.01	0.01	0.02	1.19
SJPR	71	Valeraldehyde	2	97%	0.002	0.06	0.02	0.02	0.02	0.01	0.43
SJPR	71	Tolaldehydes	3	96%	0.004	0.17	0.03	0.04	0.03	0.02	0.66
SJPR	71	Hexaldehyde	2	97%	0.004	0.08	0.02	0.02	0.02	0.01	0.49

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	71	2,5-Dimethylbenzaldehyde	58	18%	0.002	0.01	0.00	0.00	0.00	0.00	0.85
SLCU	74	Formaldehyde	0	100%	1.667	16.38	3.46	4.24	3.56	3.31	0.78
SLCU	74	Acetaldehyde	0	100%	0.423	3.41	1.13	1.37	1.18	0.79	0.58
SLCU	74	Acetone	0	100%	0.244	5.89	1.94	2.32	2.03	1.21	0.52
SLCU	74	Propionaldehyde	6	92%	0.005	0.29	0.08	0.10	0.07	0.07	0.74
SLCU	74	Crotonaldehyde	0	100%	0.005	0.08	0.01	0.02	0.01	0.01	0.81
SLCU	74	Butyr/Isobtyraldehyde	0	100%	0.057	0.43	0.16	0.17	0.15	0.08	0.46
SLCU	74	Benzaldehyde	0	100%	0.035	0.37	0.08	0.09	0.08	0.06	0.66
SLCU	74	Isovaleraldehyde	73	1%	0.001	0.10	0.00	0.00	0.00	0.01	4.20
SLCU	74	Valeraldehyde	0	100%	0.013	0.20	0.03	0.05	0.04	0.04	0.80
SLCU	74	Tolaldehydes	1	99%	0.003	0.30	0.06	0.07	0.05	0.05	0.73
SLCU	74	Hexaldehyde	1	99%	0.002	0.39	0.06	0.08	0.05	0.08	1.03
SLCU	74	2,5-Dimethylbenzaldehyde	62	16%	0.001	0.09	0.00	0.00	0.00	0.01	2.77
SLMO	57	Formaldehyde	0	100%	2.623	52.05	15.01	15.12	12.86	8.57	0.57
SLMO	57	Acetaldehyde	0	100%	1.157	4.76	2.08	2.26	2.08	0.97	0.43
SLMO	57	Acetone	0	100%	0.437	7.45	2.19	2.38	2.08	1.35	0.57
SLMO	57	Propionaldehyde	0	100%	0.051	0.43	0.13	0.16	0.14	0.08	0.53
SLMO	57	Crotonaldehyde	0	100%	0.007	0.13	0.02	0.02	0.02	0.02	1.05
SLMO	57	Butyr/Isobtyraldehyde	0	100%	0.125	0.93	0.33	0.34	0.32	0.13	0.38
SLMO	57	Benzaldehyde	0	100%	0.034	0.61	0.19	0.20	0.17	0.12	0.58
SLMO	57	Isovaleraldehyde	44	23%	0.002	0.06	0.00	0.01	0.00	0.01	1.77
SLMO	57	Valeraldehyde	0	100%	0.020	0.67	0.19	0.22	0.17	0.15	0.68
SLMO	57	Tolaldehydes	4	93%	0.004	0.33	0.07	0.09	0.06	0.06	0.68
SLMO	57	Hexaldehyde	0	100%	0.004	2.84	0.53	0.72	0.38	0.68	0.94
SLMO	57	2,5-Dimethylbenzaldehyde	44	23%	0.002	0.06	0.00	0.01	0.00	0.01	1.89
SWCO	35	Formaldehyde	0	100%	1.243	7.66	3.46	3.79	3.45	1.57	0.42
SWCO	35	Acetaldehyde	0	100%	0.780	3.08	1.66	1.73	1.63	0.58	0.34
SWCO	35	Acetone	0	100%	0.811	3.52	1.59	1.86	1.70	0.79	0.43
SWCO	35	Propionaldehyde	0	100%	0.037	0.31	0.13	0.14	0.13	0.07	0.49
SWCO	35	Crotonaldehyde	0	100%	0.006	0.05	0.02	0.02	0.01	0.01	0.59
SWCO	35	Butyr/Isobtyraldehyde	0	100%	0.092	0.28	0.19	0.18	0.17	0.06	0.34
SWCO	35	Benzaldehyde	0	100%	0.018	0.23	0.06	0.06	0.05	0.04	0.64
SWCO	35	Isovaleraldehyde	34	3%	0.002	0.01	0.00	0.00	0.00	0.00	1.05
SWCO	35	Valeraldehyde	0	100%	0.015	0.08	0.04	0.04	0.04	0.02	0.45
SWCO	35	Tolaldehydes	0	100%	0.018	0.11	0.06	0.06	0.05	0.02	0.37

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SWCO	35	Hexaldehyde	0	100%	0.017	0.08	0.04	0.05	0.04	0.02	0.36
SWCO	35	2,5-Dimethylbenzaldehyde	30	14%	0.002	0.05	0.00	0.00	0.00	0.01	2.25
SWMI	19	Formaldehyde	0	100%	1.396	5.70	3.04	3.04	2.80	1.27	0.42
SWMI	19	Acetaldehyde	0	100%	0.460	2.16	0.95	1.10	1.02	0.47	0.43
SWMI	19	Acetone	0	100%	0.402	1.93	1.19	1.18	1.11	0.40	0.33
SWMI	19	Propionaldehyde	0	100%	0.044	0.39	0.14	0.16	0.13	0.10	0.60
SWMI	19	Crotonaldehyde	0	100%	0.006	0.17	0.01	0.02	0.01	0.04	1.89
SWMI	19	Butyr/Isobtyraldehyde	0	100%	0.115	0.40	0.19	0.21	0.20	0.08	0.36
SWMI	19	Benzaldehyde	0	100%	0.025	0.09	0.04	0.05	0.04	0.02	0.42
SWMI	19	Isovaleraldehyde	13	32%	0.002	0.02	0.00	0.00	0.00	0.01	1.08
SWMI	19	Valeraldehyde	0	100%	0.020	0.16	0.06	0.08	0.07	0.05	0.59
SWMI	19	Tolaldehydes	0	100%	0.014	0.06	0.03	0.03	0.03	0.02	0.52
SWMI	19	Hexaldehyde	0	100%	0.036	0.16	0.05	0.07	0.06	0.03	0.49
SWMI	19	2,5-Dimethylbenzaldehyde	16	16%	0.001	0.01	0.00	0.00	0.00	0.00	1.06
TUMS	38	Formaldehyde	0	100%	0.770	8.97	2.60	3.13	2.65	1.92	0.61
TUMS	38	Acetaldehyde	0	100%	0.422	1.70	0.89	0.94	0.89	0.30	0.32
TUMS	38	Acetone	0	100%	0.428	3.85	0.81	0.96	0.86	0.57	0.60
TUMS	38	Propionaldehyde	1	97%	0.005	0.11	0.06	0.06	0.05	0.02	0.39
TUMS	38	Crotonaldehyde	10	74%	0.005	0.07	0.00	0.01	0.01	0.01	1.42
TUMS	38	Butyr/Isobtyraldehyde	0	100%	0.046	0.40	0.12	0.14	0.12	0.08	0.59
TUMS	38	Benzaldehyde	0	100%	0.013	0.22	0.03	0.05	0.03	0.04	0.96
TUMS	38	Isovaleraldehyde	34	11%	0.001	0.02	0.00	0.00	0.00	0.00	1.31
TUMS	38	Valeraldehyde	0	100%	0.004	0.05	0.02	0.02	0.01	0.01	0.64
TUMS	38	Tolaldehydes	0	100%	0.007	0.07	0.03	0.03	0.02	0.01	0.52
TUMS	38	Hexaldehyde	0	100%	0.007	0.10	0.02	0.03	0.02	0.02	0.62
TUMS	38	2,5-Dimethylbenzaldehyde	37	3%	0.001	0.00	0.00	0.00	0.00	0.00	NA
WECO	46	Formaldehyde	0	100%	0.951	6.07	2.64	2.94	2.63	1.29	0.44
WECO	46	Acetaldehyde	0	100%	0.719	3.55	1.47	1.62	1.50	0.66	0.40
WECO	46	Acetone	0	100%	0.632	3.54	1.68	1.87	1.72	0.78	0.42
WECO	46	Propionaldehyde	1	98%	0.005	0.38	0.12	0.13	0.11	0.08	0.56
WECO	46	Crotonaldehyde	1	98%	0.005	0.04	0.01	0.02	0.01	0.01	0.61
WECO	46	Butyr/Isobtyraldehyde	0	100%	0.058	0.34	0.18	0.19	0.17	0.08	0.44
WECO	46	Benzaldehyde	0	100%	0.013	0.12	0.05	0.05	0.04	0.02	0.48
WECO	46	Isovaleraldehyde	45	2%	0.001	0.01	0.00	0.00	0.00	0.00	0.86
WECO	46	Valeraldehyde	0	100%	0.007	0.10	0.03	0.04	0.03	0.02	0.59

2002 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
WECO	46	Tolaldehydes	0	100%	0.015	0.16	0.05	0.05	0.04	0.03	0.54
WECO	46	Hexaldehyde	0	100%	0.009	0.11	0.04	0.04	0.04	0.02	0.45
WECO	46	2,5-Dimethylbenzaldehyde	44	4%	0.001	0.01	0.00	0.00	0.00	0.00	0.71
YFMI	14	Formaldehyde	0	100%	0.012	2.49	1.36	1.20	0.58	0.85	0.70
YFMI	14	Acetaldehyde	0	100%	0.025	0.86	0.62	0.53	0.36	0.29	0.55
YFMI	14	Acetone	0	100%	0.042	1.77	0.80	0.78	0.55	0.46	0.60
YFMI	14	Propionaldehyde	1	93%	0.004	0.11	0.06	0.05	0.04	0.03	0.58
YFMI	14	Crotonaldehyde	3	79%	0.004	0.02	0.00	0.01	0.01	0.01	0.77
YFMI	14	Butyr/Isobtyraldehyde	0	100%	0.009	0.18	0.10	0.09	0.07	0.05	0.53
YFMI	14	Benzaldehyde	0	100%	0.003	0.04	0.03	0.02	0.02	0.01	0.55
YFMI	14	Isovaleraldehyde	13	7%	0.001	0.00	0.00	0.00	0.00	0.00	0.39
YFMI	14	Valeraldehyde	2	86%	0.001	0.03	0.02	0.01	0.01	0.01	0.53
YFMI	14	Tolaldehydes	0	100%	0.006	0.04	0.02	0.02	0.02	0.01	0.52
YFMI	14	Hexaldehyde	0	100%	0.002	0.03	0.02	0.02	0.01	0.01	0.45
YFMI	14	2,5-Dimethylbenzaldehyde	12	14%	0.001	0.01	0.00	0.00	0.00	0.00	1.16

Appendix F

2002 Summary Tables for SVOC Monitoring

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
APMI	36	N-Nitrosodimethylamine	36	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
APMI	36	Pyridine	36	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
APMI	36	Ethyl methanesulfonate	36	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
APMI	36	2-Picoline	36	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	N-Nitrosomethylethylamine	36	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Methyl methanesulfonate	36	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	N-Nitrosodiethylamine	36	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	Phenol	29	19%	0.056	0.16	0.06	0.06	0.06	0.02	0.36
APMI	36	Pentachloroethane	36	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	bis (2-Chloroethyl)ether	36	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Aniline	36	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	2-Chlorophenol	36	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	1,3-Dichlorobenzene	36	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Aniline	0	100%	0.027	0.06	0.03	0.03	0.03	0.00	0.17
APMI	36	Benzyl alcohol	36	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2-Methylphenol	36	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	1,2-Dichlorobenzene	36	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	bis(2-Chloroisopropyl)ether	36	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	3&4-Methylphenol	34	6%	0.019	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	N-Nitrosopyrrolidine	36	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	N-Nitrosodipropylamine	36	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	o-Toluidine	36	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Hexachloroethane	36	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
APMI	36	Acetophenone	36	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Nitrobenzene	36	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
APMI	36	N-Nitrosopiperidine	36	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Isophorone	36	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
APMI	36	2-Nitrophenol	36	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	2,4-Dimethylphenol	36	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	bis(2-Chloroethoxy)methane	36	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	2,4-Dichlorophenol	36	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	4-Chloroaniline	36	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	1,2,4-Trichlorobenzene	36	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Naphthalene	0	100%	0.039	1.08	0.17	0.23	0.16	0.23	1.01
APMI	36	2,6-Dichlorophenol	36	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	Hexachloropropene	36	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
APMI	36	Hexachlorobutadiene	36	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	N-Nitrosodibutylamine	36	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
APMI	36	4-Chloro-3-methylphenol	36	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Safrole	36	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	2-Methylnaphthalene	0	100%	0.028	0.19	0.09	0.09	0.08	0.04	0.48
APMI	36	1,2,4,5-Tetrachlorobenzene	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	2,4,6-Trichlorophenol	36	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Hexachlorocyclopentadiene	36	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	2,4,5-Trichlorphenol	36	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2-Nitroaniline	36	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Isosafrole	36	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	2-Chloronaphthalene	36	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	1,4-Naphthoquinone	36	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
APMI	36	Dimethyl phthalate	36	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	1,3-Dintrobenzene	36	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2,6-Dinitrotoluene	36	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	3-Nitroaniline	36	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Acenaphthylene	32	11%	0.022	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2,4-Dinitrophenol	36	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4-Nitrophenol	36	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Acenaphthene	18	50%	0.015	0.01	0.01	0.01	0.01	0.00	NA
APMI	36	2,4-Dinitrotoluene	36	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2-Naphthylamine	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Dibenzofuran	10	72%	0.023	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Pentachlorobenzene	36	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	1-Naphthylamine	36	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
APMI	36	Diethyl phthalate	36	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	2,3,4,6-Tetrachlorophenol	36	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	4-Nitroaniline	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4-Chlorophenyl-phenyl ether	36	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Fluorene	3	92%	0.025	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	5-Nitro-o-toluidine	36	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4,6-Dinitro-2-methylphenol	36	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Diphenylamine	36	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
APMI	36	Azobenzene	36	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Phenacetin	36	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
APMI	36	Diallate	36	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4-Bromophenyl phenyl ether	36	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4-Aminobiphenyl	36	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Hexachlorobenzene	36	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Pronamide	36	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Pentachlorophenol	36	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Pentachloronitrobenzene	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Phenanthrene	3	92%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Dinoseb	36	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Anthracene	34	6%	0.043	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Carbazole	36	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Di-n-butyl phthalate	20	44%	0.035	0.22	0.04	0.06	0.05	0.06	0.95
APMI	36	Benzidine	36	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Isodrin	36	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Fluoranthene	34	6%	0.036	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Pyrene	34	6%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	4-Dimethylaminoazobenzene	36	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Chlorobenzilate	36	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	3,3'-Dimethylbenzidine	36	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Butyl benzyl phthalate	36	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	2-Acetylaminofluorene	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	3-Methylcholanthrene	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	3,3'-Dichlorobenzidine	36	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	bis(2-Ethylhexyl)phthalate	36	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Benzo(a)anthracene	36	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
APMI	36	Chrysene	36	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	Di-n-octyl phthalate	36	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
APMI	36	7,12-Dimethylbenz(a)anthracene	36	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	Benzo(b)fluoranthene	36	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Benzo(k)fluoranthene	36	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
APMI	36	Benzo(a)pyrene	36	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
APMI	36	Indeno(1,2,3-cd)pyrene	36	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Dibenz(a,h)anthracene	36	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	36	Benzo(g,h,i)perylene	36	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	N-Nitrosodimethylamine	20	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CANJ	20	Pyridine	20	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CANJ	20	Ethyl methanesulfonate	20	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
CANJ	20	2-Picoline	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	N-Nitrosomethylethylamine	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Methyl methanesulfonate	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	N-Nitrosodiethylamine	20	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	Phenol	14	30%	0.056	0.13	0.06	0.06	0.06	0.02	0.27
CANJ	20	Pentachloroethane	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	bis (2-Chloroethyl)ether	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Aniline	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	2-Chlorophenol	20	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	1,3-Dichlorobenzene	20	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Aniline	0	100%	0.027	0.91	0.19	0.28	0.19	0.25	0.91
CANJ	20	Benzyl alcohol	20	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	2-Methylphenol	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	1,2-Dichlorobenzene	20	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	bis(2-Chloroisopropyl)ether	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	3&4-Methylphenol	18	10%	0.019	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	N-Nitrosopyrrolidine	20	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	N-Nitrosodipropylamine	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	o-Toluidine	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Hexachloroethane	20	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
CANJ	20	Acetophenone	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Nitrobenzene	20	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
CANJ	20	N-Nitrosopiperidine	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Isophorone	20	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
CANJ	20	2-Nitrophenol	20	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	2,4-Dimethylphenol	20	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	bis(2-Chloroethoxy)methane	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	2,4-Dichlorophenol	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	4-Chloroaniline	20	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	1,2,4-Trichlorobenzene	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Naphthalene	0	100%	0.039	0.65	0.16	0.22	0.15	0.18	0.82
CANJ	20	2,6-Dichlorophenol	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	Hexachloropropene	20	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Hexachlorobutadiene	20	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	N-Nitrosodibutylamine	20	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CANJ	20	4-Chloro-3-methylphenol	20	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Safrole	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	2-Methylnaphthalene	1	95%	0.028	0.23	0.07	0.09	0.07	0.07	0.76
CANJ	20	1,2,4,5-Tetrachlorobenzene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	2,4,6-Trichlorophenol	20	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Hexachlorocyclopentadiene	20	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	2,4,5-Trichlorphenol	20	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	2-Nitroaniline	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Isosafrole	20	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	2-Chloronaphthalene	20	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	1,4-Naphthoquinone	20	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CANJ	20	Dimethyl phthalate	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	1,3-Dintrobenzene	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	2,6-Dinitrotoluene	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	3-Nitroaniline	20	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Acenaphthylene	18	10%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	2,4-Dinitrophenol	20	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	4-Nitrophenol	20	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Acenaphthene	4	80%	0.015	0.01	0.01	0.01	0.01	0.00	NA
CANJ	20	2,4-Dinitrotoluene	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	2-Naphthylamine	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Dibenzofuran	2	90%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Pentachlorobenzene	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	1-Naphthylamine	20	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
CANJ	20	Diethyl phthalate	14	30%	0.018	0.29	0.02	0.04	0.03	0.06	1.57
CANJ	20	2,3,4,6-Tetrachlorophenol	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	4-Nitroaniline	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	4-Chlorophenyl-phenyl ether	20	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Fluorene	6	70%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	5-Nitro-o-toluidine	20	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	4,6-Dinitro-2-methylphenol	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Diphenylamine	20	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
CANJ	20	Azobenzene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Phenacetin	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Diallate	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	4-Bromophenyl phenyl ether	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CANJ	20	4-Aminobiphenyl	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Hexachlorobenzene	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Pronamide	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Pentachlorophenol	20	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Pentachloronitrobenzene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Phenanthrene	2	90%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Dinoseb	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Anthracene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Carbazole	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Di-n-butyl phthalate	10	50%	0.035	0.14	0.04	0.05	0.04	0.03	0.60
CANJ	20	Benzidine	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Isodrin	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Fluoranthene	18	10%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Pyrene	19	5%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	4-Dimethylaminoazobenzene	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Chlorobenzilate	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	3,3'-Dimethylbenzidine	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Butyl benzyl phthalate	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	2-Acetylaminofluorene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	3-Methylcholanthrene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	3,3'-Dichlorobenzidine	20	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	bis(2-Ethylhexyl)phthalate	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Benzo(a)anthracene	20	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
CANJ	20	Chrysene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	Di-n-octyl phthalate	20	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
CANJ	20	7,12-Dimethylbenz(a)anthracene	20	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	Benzo(b)fluoranthene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Benzo(k)fluoranthene	20	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
CANJ	20	Benzo(a)pyrene	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CANJ	20	Indeno(1,2,3-cd)pyrene	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Dibenz(a,h)anthracene	20	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	20	Benzo(g,h,i)perylene	20	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	N-Nitrosodimethylamine	20	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
CHNJ	20	Pyridine	20	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
CHNJ	20	Ethyl methanesulfonate	20	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
CHNJ	20	2-Picoline	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CHNJ	20	N-Nitrosomethylethylamine	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Methyl methanesulfonate	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	N-Nitrosodiethylamine	20	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	Phenol	16	20%	0.056	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	Pentachloroethane	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	bis (2-Chloroethyl)ether	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Aniline	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	2-Chlorophenol	20	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	1,3-Dichlorobenzene	20	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Aniline	1	95%	0.027	0.18	0.03	0.05	0.04	0.04	0.96
CHNJ	20	Benzyl alcohol	20	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2-Methylphenol	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	1,2-Dichlorobenzene	20	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	bis(2-Chloroisopropyl)ether	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	3&4-Methylphenol	20	0%	0.019	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	N-Nitrosopyrrolidine	20	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	N-Nitrosodipropylamine	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	o-Toluidine	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Hexachloroethane	20	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
CHNJ	20	Acetophenone	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Nitrobenzene	20	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	N-Nitrosopiperidine	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Isophorone	20	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	2-Nitrophenol	20	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	2,4-Dimethylphenol	20	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	bis(2-Chloroethoxy)methane	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	2,4-Dichlorophenol	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	4-Chloroaniline	20	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	1,2,4-Trichlorobenzene	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Naphthalene	0	100%	0.039	0.20	0.04	0.07	0.06	0.05	0.69
CHNJ	20	2,6-Dichlorophenol	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	Hexachloropropene	20	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Hexachlorobutadiene	20	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	N-Nitrosodibutylamine	20	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	4-Chloro-3-methylphenol	20	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Safrole	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CHNJ	20	2-Methylnaphthalene	2	90%	0.028	0.08	0.03	0.03	0.03	0.01	0.41
CHNJ	20	1,2,4,5-Tetrachlorobenzene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	2,4,6-Trichlorophenol	20	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Hexachlorocyclopentadiene	20	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	2,4,5-Trichlorphenol	20	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2-Nitroaniline	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Isosafrole	20	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	2-Chloronaphthalene	20	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	1,4-Naphthoquinone	20	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	20	Dimethyl phthalate	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	1,3-Dintrobenzene	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2,6-Dinitrotoluene	20	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	3-Nitroaniline	20	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Acenaphthylene	20	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2,4-Dinitrophenol	20	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4-Nitrophenol	20	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Acenaphthene	13	35%	0.015	0.01	0.01	0.01	0.01	0.00	NA
CHNJ	20	2,4-Dinitrotoluene	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2-Naphthylamine	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Dibenzofuran	8	60%	0.023	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Pentachlorobenzene	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	1-Naphthylamine	20	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
CHNJ	20	Diethyl phthalate	20	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	2,3,4,6-Tetrachlorophenol	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	4-Nitroaniline	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4-Chlorophenyl-phenyl ether	20	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Fluorene	8	60%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	5-Nitro-o-toluidine	20	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4,6-Dinitro-2-methylphenol	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Diphenylamine	20	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	Azobenzene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Phenacetin	20	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Diallate	20	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4-Bromophenyl phenyl ether	20	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4-Aminobiphenyl	20	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Hexachlorobenzene	20	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
CHNJ	20	Pronamide	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Pentachlorophenol	20	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Pentachloronitrobenzene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Phenanthrene	11	45%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Dinoseb	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Anthracene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Carbazole	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Di-n-butyl phthalate	16	20%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Benzidine	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Isodrin	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Fluoranthene	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Pyrene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	4-Dimethylaminoazobenzene	20	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Chlorobenzilate	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	3,3'-Dimethylbenzidine	20	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Butyl benzyl phthalate	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	2-Acetylaminofluorene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	3-Methylcholanthrene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	3,3'-Dichlorobenzidine	20	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	bis(2-Ethylhexyl)phthalate	20	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Benzo(a)anthracene	20	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
CHNJ	20	Chrysene	20	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	Di-n-octyl phthalate	20	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	20	7,12-Dimethylbenz(a)anthracene	20	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	Benzo(b)fluoranthene	20	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Benzo(k)fluoranthene	20	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	20	Benzo(a)pyrene	20	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	20	Indeno(1,2,3-cd)pyrene	20	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Dibenz(a,h)anthracene	20	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	20	Benzo(g,h,i)perylene	20	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	N-Nitrosodimethylamine	12	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
DEMI	12	Pyridine	12	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
DEMI	12	Ethyl methanesulfonate	12	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
DEMI	12	2-Picoline	12	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	N-Nitrosomethylethylamine	12	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Methyl methanesulfonate	12	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
DEMI	12	N-Nitrosodiethylamine	12	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	Phenol	6	50%	0.056	0.22	0.06	0.09	0.08	0.06	0.69
DEMI	12	Pentachloroethane	12	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	bis (2-Chloroethyl)ether	12	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Aniline	12	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	2-Chlorophenol	12	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	1,3-Dichlorobenzene	12	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Aniline	1	92%	0.027	0.08	0.04	0.05	0.04	0.02	0.46
DEMI	12	Benzyl alcohol	12	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2-Methylphenol	11	8%	0.024	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	1,2-Dichlorobenzene	12	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	bis(2-Chloroisopropyl)ether	12	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	3&4-Methylphenol	10	17%	0.019	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	N-Nitrosopyrrolidine	12	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	N-Nitrosodipropylamine	12	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	o-Toluidine	12	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Hexachloroethane	12	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
DEMI	12	Acetophenone	12	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Nitrobenzene	12	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
DEMI	12	N-Nitrosopiperidine	12	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Isophorone	12	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
DEMI	12	2-Nitrophenol	12	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	2,4-Dimethylphenol	12	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	bis(2-Chloroethoxy)methane	12	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	2,4-Dichlorophenol	12	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	4-Chloroaniline	12	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	1,2,4-Trichlorobenzene	12	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Naphthalene	0	100%	0.117	0.72	0.24	0.31	0.27	0.20	0.63
DEMI	12	2,6-Dichlorophenol	12	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	Hexachloropropene	12	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Hexachlorobutadiene	12	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	N-Nitrosodibutylamine	12	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
DEMI	12	4-Chloro-3-methylphenol	12	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Safrole	12	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	2-Methylnaphthalene	0	100%	0.073	0.26	0.14	0.15	0.14	0.06	0.41
DEMI	12	1,2,4,5-Tetrachlorobenzene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
DEMI	12	2,4,6-Trichlorophenol	12	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Hexachlorocyclopentadiene	12	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	2,4,5-Trichlorphenol	12	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2-Nitroaniline	12	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Isosafrole	12	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	2-Chloronaphthalene	12	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	1,4-Naphthoquinone	12	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
DEMI	12	Dimethyl phthalate	12	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	1,3-Dintrobenzene	12	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2,6-Dinitrotoluene	12	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	3-Nitroaniline	12	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Acenaphthylene	9	25%	0.022	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2,4-Dinitrophenol	12	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4-Nitrophenol	12	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Acenaphthene	2	83%	0.015	0.01	0.01	0.01	0.01	0.00	NA
DEMI	12	2,4-Dinitrotoluene	12	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2-Naphthylamine	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Dibenzofuran	2	83%	0.023	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Pentachlorobenzene	12	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	1-Naphthylamine	12	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
DEMI	12	Diethyl phthalate	12	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	2,3,4,6-Tetrachlorophenol	12	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	4-Nitroaniline	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4-Chlorophenyl-phenyl ether	12	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Fluorene	1	92%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	5-Nitro-o-toluidine	12	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4,6-Dinitro-2-methylphenol	12	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Diphenylamine	12	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
DEMI	12	Azobenzene	12	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Phenacetin	12	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Diallate	12	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4-Bromophenyl phenyl ether	12	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4-Aminobiphenyl	12	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Hexachlorobenzene	12	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Pronamide	12	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Pentachlorophenol	12	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
DEMI	12	Pentachloronitrobenzene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Phenanthrene	1	92%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Dinoseb	12	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Anthracene	11	8%	0.043	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Carbazole	12	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Di-n-butyl phthalate	1	92%	0.035	0.46	0.10	0.13	0.09	0.13	0.94
DEMI	12	Benzidine	12	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Isodrin	12	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Fluoranthene	11	8%	0.036	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Pyrene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	4-Dimethylaminoazobenzene	12	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Chlorobenzilate	12	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	3,3'-Dimethylbenzidine	12	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Butyl benzyl phthalate	12	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	2-Acetylaminofluorene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	3-Methylcholanthrene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	3,3'-Dichlorobenzidine	12	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	bis(2-Ethylhexyl)phthalate	12	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Benzo(a)anthracene	12	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
DEMI	12	Chrysene	12	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	Di-n-octyl phthalate	12	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
DEMI	12	7,12-Dimethylbenz(a)anthracene	12	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	Benzo(b)fluoranthene	12	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Benzo(k)fluoranthene	12	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
DEMI	12	Benzo(a)pyrene	12	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DEMI	12	Indeno(1,2,3-cd)pyrene	12	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Dibenz(a,h)anthracene	12	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DEMI	12	Benzo(g,h,i)perylene	12	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	N-Nitrosodimethylamine	6	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
E7MI	6	Pyridine	6	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
E7MI	6	Ethyl methanesulfonate	6	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
E7MI	6	2-Picoline	6	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	N-Nitrosomethylethylamine	6	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Methyl methanesulfonate	6	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	N-Nitrosodiethylamine	6	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	Phenol	4	33%	0.056	0.06	0.06	0.06	0.06	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
E7MI	6	Pentachloroethane	6	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	bis (2-Chloroethyl)ether	6	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Aniline	6	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	2-Chlorophenol	6	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	1,3-Dichlorobenzene	6	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Aniline	0	100%	0.027	0.14	0.07	0.07	0.06	0.04	0.60
E7MI	6	Benzyl alcohol	6	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2-Methylphenol	6	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	1,2-Dichlorobenzene	6	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	bis(2-Chloroisopropyl)ether	6	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	3&4-Methylphenol	6	0%	0.019	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	N-Nitrosopyrrolidine	6	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	N-Nitrosodipropylamine	6	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	o-Toluidine	6	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Hexachloroethane	6	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
E7MI	6	Acetophenone	6	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Nitrobenzene	6	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
E7MI	6	N-Nitrosopiperidine	6	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Isophorone	6	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
E7MI	6	2-Nitrophenol	6	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	2,4-Dimethylphenol	6	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	bis(2-Chloroethoxy)methane	6	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	2,4-Dichlorophenol	6	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	4-Chloroaniline	6	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	1,2,4-Trichlorobenzene	6	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Naphthalene	0	100%	0.144	0.30	0.23	0.23	0.22	0.06	0.28
E7MI	6	2,6-Dichlorophenol	6	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	Hexachloropropene	6	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Hexachlorobutadiene	6	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	N-Nitrosodibutylamine	6	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
E7MI	6	4-Chloro-3-methylphenol	6	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Safrole	6	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	2-Methylnaphthalene	0	100%	0.071	0.18	0.11	0.12	0.11	0.04	0.35
E7MI	6	1,2,4,5-Tetrachlorobenzene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	2,4,6-Trichlorophenol	6	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Hexachlorocyclopentadiene	6	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
E7MI	6	2,4,5-Trichlorphenol	6	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2-Nitroaniline	6	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Isosafrole	6	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	2-Chloronaphthalene	6	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	1,4-Naphthoquinone	6	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
E7MI	6	Dimethyl phthalate	6	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	1,3-Dintrobenzene	6	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2,6-Dinitrotoluene	6	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	3-Nitroaniline	6	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Acenaphthylene	6	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2,4-Dinitrophenol	6	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4-Nitrophenol	6	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Acenaphthene	1	83%	0.015	0.01	0.01	0.01	0.01	0.00	NA
E7MI	6	2,4-Dinitrotoluene	6	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2-Naphthylamine	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Dibenzofuran	2	67%	0.023	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Pentachlorobenzene	6	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	1-Naphthylamine	6	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
E7MI	6	Diethyl phthalate	6	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	2,3,4,6-Tetrachlorophenol	6	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	4-Nitroaniline	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4-Chlorophenyl-phenyl ether	6	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Fluorene	2	67%	0.025	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	5-Nitro-o-toluidine	6	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4,6-Dinitro-2-methylphenol	6	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Diphenylamine	6	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
E7MI	6	Azobenzene	6	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Phenacetin	6	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Diallate	6	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4-Bromophenyl phenyl ether	6	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4-Aminobiphenyl	6	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Hexachlorobenzene	6	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Pronamide	6	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Pentachlorophenol	6	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Pentachloronitrobenzene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Phenanthrene	1	83%	0.026	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
E7MI	6	Dinoseb	6	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Anthracene	6	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Carbazole	6	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Di-n-butyl phthalate	6	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Benzidine	6	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Isodrin	6	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Fluoranthene	6	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Pyrene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	4-Dimethylaminoazobenzene	6	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Chlorobenzilate	6	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	3,3'-Dimethylbenzidine	6	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Butyl benzyl phthalate	6	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	2-Acetylaminofluorene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	3-Methylcholanthrene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	3,3'-Dichlorobenzidine	6	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	bis(2-Ethylhexyl)phthalate	6	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Benzo(a)anthracene	6	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
E7MI	6	Chrysene	6	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	Di-n-octyl phthalate	6	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
E7MI	6	7,12-Dimethylbenz(a)anthracene	6	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	Benzo(b)fluoranthene	6	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Benzo(k)fluoranthene	6	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
E7MI	6	Benzo(a)pyrene	6	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
E7MI	6	Indeno(1,2,3-cd)pyrene	6	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Dibenz(a,h)anthracene	6	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
E7MI	6	Benzo(g,h,i)perylene	6	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	N-Nitrosodimethylamine	22	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	22	Pyridine	22	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	22	Ethyl methanesulfonate	22	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
ELNJ	22	2-Picoline	22	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	N-Nitrosomethylethylamine	22	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Methyl methanesulfonate	22	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	N-Nitrosodiethylamine	22	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	Phenol	15	32%	0.056	0.16	0.06	0.06	0.06	0.03	0.42
ELNJ	22	Pentachloroethane	22	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	bis (2-Chloroethyl)ether	22	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
ELNJ	22	Aniline	22	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	2-Chlorophenol	22	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	1,3-Dichlorobenzene	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Aniline	1	95%	0.027	0.33	0.08	0.12	0.08	0.11	0.89
ELNJ	22	Benzyl alcohol	22	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	2-Methylphenol	22	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	1,2-Dichlorobenzene	22	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	bis(2-Chloroisopropyl)ether	22	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	3&4-Methylphenol	21	5%	0.019	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	N-Nitrosopyrrolidine	22	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	N-Nitrosodipropylamine	22	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	o-Toluidine	22	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Hexachloroethane	22	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
ELNJ	22	Acetophenone	22	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Nitrobenzene	22	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	22	N-Nitrosopiperidine	22	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Isophorone	22	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	22	2-Nitrophenol	22	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	2,4-Dimethylphenol	22	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	bis(2-Chloroethoxy)methane	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	2,4-Dichlorophenol	22	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	4-Chloroaniline	22	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	1,2,4-Trichlorobenzene	22	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Naphthalene	0	100%	0.039	0.44	0.21	0.22	0.18	0.12	0.56
ELNJ	22	2,6-Dichlorophenol	22	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	Hexachloropropene	22	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Hexachlorobutadiene	22	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	N-Nitrosodibutylamine	22	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	22	4-Chloro-3-methylphenol	22	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Safrole	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	2-Methylnaphthalene	0	100%	0.028	0.24	0.11	0.11	0.09	0.06	0.56
ELNJ	22	1,2,4,5-Tetrachlorobenzene	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	2,4,6-Trichlorophenol	22	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Hexachlorocyclopentadiene	22	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	2,4,5-Trichlorphenol	22	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	2-Nitroaniline	22	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
ELNJ	22	Isosafrole	22	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	2-Chloronaphthalene	22	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	1,4-Naphthoquinone	22	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
ELNJ	22	Dimethyl phthalate	22	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	1,3-Dintrobenzene	22	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	2,6-Dinitrotoluene	22	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	3-Nitroaniline	22	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Acenaphthylene	15	32%	0.022	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	2,4-Dinitrophenol	22	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4-Nitrophenol	22	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Acenaphthene	4	82%	0.015	0.01	0.01	0.01	0.01	0.00	NA
ELNJ	22	2,4-Dinitrotoluene	22	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	2-Naphthylamine	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Dibenzofuran	4	82%	0.023	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Pentachlorobenzene	22	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	1-Naphthylamine	22	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
ELNJ	22	Diethyl phthalate	8	64%	0.018	0.92	0.05	0.20	0.08	0.26	1.31
ELNJ	22	2,3,4,6-Tetrachlorophenol	22	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	4-Nitroaniline	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4-Chlorophenyl-phenyl ether	22	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Fluorene	4	82%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	5-Nitro-o-toluidine	22	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4,6-Dinitro-2-methylphenol	22	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Diphenylamine	22	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	22	Azobenzene	22	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Phenacetin	22	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Diallate	22	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4-Bromophenyl phenyl ether	22	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4-Aminobiphenyl	22	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Hexachlorobenzene	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Pronamide	22	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Pentachlorophenol	22	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Pentachloronitrobenzene	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Phenanthrene	1	95%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Dinoseb	22	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Anthracene	22	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
ELNJ	22	Carbazole	22	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Di-n-butyl phthalate	20	9%	0.035	0.08	0.04	0.04	0.04	0.01	NA
ELNJ	22	Benzidine	22	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Isodrin	22	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Fluoranthene	19	14%	0.036	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Pyrene	20	9%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	4-Dimethylaminoazobenzene	22	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Chlorobenzilate	22	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	3,3'-Dimethylbenzidine	22	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Butyl benzyl phthalate	22	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	2-Acetylaminofluorene	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	3-Methylcholanthrene	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	3,3'-Dichlorobenzidine	22	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	bis(2-Ethylhexyl)phthalate	22	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Benzo(a)anthracene	22	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
ELNJ	22	Chrysene	22	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	Di-n-octyl phthalate	22	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	22	7,12-Dimethylbenz(a)anthracene	22	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	Benzo(b)fluoranthene	22	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Benzo(k)fluoranthene	22	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	22	Benzo(a)pyrene	22	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	22	Indeno(1,2,3-cd)pyrene	22	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Dibenz(a,h)anthracene	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	22	Benzo(g,h,i)perylene	22	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	N-Nitrosodimethylamine	19	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
LOMI	19	Pyridine	19	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
LOMI	19	Ethyl methanesulfonate	19	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
LOMI	19	2-Picoline	19	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	N-Nitrosomethylethylamine	19	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Methyl methanesulfonate	19	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	N-Nitrosodiethylamine	19	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	Phenol	13	32%	0.056	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	Pentachloroethane	19	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	bis (2-Chloroethyl)ether	19	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Aniline	19	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	2-Chlorophenol	19	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
LOMI	19	1,3-Dichlorobenzene	19	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Aniline	0	100%	0.027	0.15	0.03	0.05	0.04	0.04	0.83
LOMI	19	Benzyl alcohol	19	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2-Methylphenol	19	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	1,2-Dichlorobenzene	19	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	bis(2-Chloroisopropyl)ether	19	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	3&4-Methylphenol	15	21%	0.019	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	N-Nitrosopyrrolidine	19	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	N-Nitrosodipropylamine	19	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	o-Toluidine	19	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Hexachloroethane	19	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
LOMI	19	Acetophenone	18	5%	0.035	0.10	0.03	0.04	0.04	0.01	0.37
LOMI	19	Nitrobenzene	19	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	N-Nitrosopiperidine	19	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Isophorone	19	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	2-Nitrophenol	19	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	2,4-Dimethylphenol	19	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	bis(2-Chloroethoxy)methane	19	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	2,4-Dichlorophenol	19	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	4-Chloroaniline	19	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	1,2,4-Trichlorobenzene	19	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Naphthalene	0	100%	0.039	0.54	0.21	0.23	0.19	0.14	0.58
LOMI	19	2,6-Dichlorophenol	19	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	Hexachloropropene	19	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Hexachlorobutadiene	19	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	N-Nitrosodibutylamine	19	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	4-Chloro-3-methylphenol	19	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Safrole	19	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	2-Methylnaphthalene	0	100%	0.028	0.27	0.11	0.12	0.10	0.07	0.55
LOMI	19	1,2,4,5-Tetrachlorobenzene	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	2,4,6-Trichlorophenol	19	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Hexachlorocyclopentadiene	19	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	2,4,5-Trichlorphenol	19	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2-Nitroaniline	19	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Isosafrole	19	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	2-Chloronaphthalene	19	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
LOMI	19	1,4-Naphthoquinone	19	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
LOMI	19	Dimethyl phthalate	19	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	1,3-Dintrobenzene	19	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2,6-Dinitrotoluene	19	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	3-Nitroaniline	19	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Acenaphthylene	13	32%	0.022	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2,4-Dinitrophenol	19	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4-Nitrophenol	19	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Acenaphthene	4	79%	0.015	0.01	0.01	0.01	0.01	0.00	NA
LOMI	19	2,4-Dinitrotoluene	19	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2-Naphthylamine	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Dibenzofuran	2	89%	0.023	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Pentachlorobenzene	19	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	1-Naphthylamine	19	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
LOMI	19	Diethyl phthalate	19	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	2,3,4,6-Tetrachlorophenol	19	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	4-Nitroaniline	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4-Chlorophenyl-phenyl ether	19	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Fluorene	4	79%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	5-Nitro-o-toluidine	19	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4,6-Dinitro-2-methylphenol	19	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Diphenylamine	19	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	Azobenzene	19	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Phenacetin	19	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Diallate	19	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4-Bromophenyl phenyl ether	19	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4-Aminobiphenyl	19	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Hexachlorobenzene	19	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Pronamide	19	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Pentachlorophenol	19	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Pentachloronitrobenzene	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Phenanthrene	0	100%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Dinoseb	19	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Anthracene	18	5%	0.043	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Carbazole	19	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Di-n-butyl phthalate	19	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
LOMI	19	Benzidine	19	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Isodrin	19	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Fluoranthene	16	16%	0.036	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Pyrene	18	5%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	4-Dimethylaminoazobenzene	19	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Chlorobenzilate	19	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	3,3'-Dimethylbenzidine	19	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Butyl benzyl phthalate	19	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	2-Acetylaminofluorene	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	3-Methylcholanthrene	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	3,3'-Dichlorobenzidine	19	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	bis(2-Ethylhexyl)phthalate	19	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Benzo(a)anthracene	19	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
LOMI	19	Chrysene	19	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	Di-n-octyl phthalate	19	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
LOMI	19	7,12-Dimethylbenz(a)anthracene	19	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	Benzo(b)fluoranthene	19	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Benzo(k)fluoranthene	19	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
LOMI	19	Benzo(a)pyrene	19	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOMI	19	Indeno(1,2,3-cd)pyrene	19	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Dibenz(a,h)anthracene	19	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	19	Benzo(g,h,i)perylene	19	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	N-Nitrosodimethylamine	23	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
NBNJ	23	Pyridine	23	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
NBNJ	23	Ethyl methanesulfonate	23	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
NBNJ	23	2-Picoline	23	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	N-Nitrosomethylethylamine	23	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Methyl methanesulfonate	23	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	N-Nitrosodiethylamine	23	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	Phenol	17	26%	0.056	0.13	0.06	0.06	0.06	0.02	0.26
NBNJ	23	Pentachloroethane	23	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	bis (2-Chloroethyl)ether	23	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Aniline	23	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	2-Chlorophenol	23	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	1,3-Dichlorobenzene	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Aniline	1	96%	0.027	0.20	0.06	0.07	0.06	0.05	0.67

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
NBNJ	23	Benzyl alcohol	23	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2-Methylphenol	23	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	1,2-Dichlorobenzene	23	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	bis(2-Chloroisopropyl)ether	23	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	3&4-Methylphenol	23	0%	0.019	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	N-Nitrosopyrrolidine	23	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	N-Nitrosodipropylamine	23	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	o-Toluidine	23	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Hexachloroethane	23	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
NBNJ	23	Acetophenone	23	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Nitrobenzene	23	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	23	N-Nitrosopiperidine	23	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Isophorone	23	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	23	2-Nitrophenol	23	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	2,4-Dimethylphenol	23	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	bis(2-Chloroethoxy)methane	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	2,4-Dichlorophenol	23	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	4-Chloroaniline	23	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	1,2,4-Trichlorobenzene	23	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Naphthalene	0	100%	0.039	0.27	0.10	0.11	0.09	0.08	0.70
NBNJ	23	2,6-Dichlorophenol	23	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	Hexachloropropene	23	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Hexachlorobutadiene	23	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	N-Nitrosodibutylamine	23	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	23	4-Chloro-3-methylphenol	23	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Safrole	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	2-Methylnaphthalene	3	87%	0.028	0.14	0.03	0.05	0.04	0.03	0.72
NBNJ	23	1,2,4,5-Tetrachlorobenzene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	2,4,6-Trichlorophenol	23	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Hexachlorocyclopentadiene	23	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	2,4,5-Trichlorphenol	23	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2-Nitroaniline	23	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Isosafrole	23	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	2-Chloronaphthalene	23	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	1,4-Naphthoquinone	23	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
NBNJ	23	Dimethyl phthalate	23	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
NBNJ	23	1,3-Dintrobenzene	23	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2,6-Dinitrotoluene	23	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	3-Nitroaniline	23	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Acenaphthylene	21	9%	0.022	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2,4-Dinitrophenol	23	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4-Nitrophenol	23	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Acenaphthene	10	57%	0.015	0.01	0.01	0.01	0.01	0.00	NA
NBNJ	23	2,4-Dinitrotoluene	23	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2-Naphthylamine	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Dibenzofuran	8	65%	0.023	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Pentachlorobenzene	23	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	1-Naphthylamine	23	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
NBNJ	23	Diethyl phthalate	22	4%	0.018	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	2,3,4,6-Tetrachlorophenol	23	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	4-Nitroaniline	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4-Chlorophenyl-phenyl ether	23	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Fluorene	9	61%	0.025	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	5-Nitro-o-toluidine	23	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4,6-Dinitro-2-methylphenol	23	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Diphenylamine	23	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	23	Azobenzene	23	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Phenacetin	23	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Diallate	23	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4-Bromophenyl phenyl ether	23	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4-Aminobiphenyl	23	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Hexachlorobenzene	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Pronamide	23	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Pentachlorophenol	23	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Pentachloronitrobenzene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Phenanthrene	4	83%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Dinoseb	23	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Anthracene	23	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Carbazole	23	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Di-n-butyl phthalate	6	74%	0.035	0.40	0.04	0.09	0.06	0.10	1.08
NBNJ	23	Benzidine	23	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Isodrin	23	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
NBNJ	23	Fluoranthene	23	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Pyrene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	4-Dimethylaminoazobenzene	23	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Chlorobenzilate	23	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	3,3'-Dimethylbenzidine	23	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Butyl benzyl phthalate	23	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	2-Acetylaminofluorene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	3-Methylcholanthrene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	3,3'-Dichlorobenzidine	23	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	bis(2-Ethylhexyl)phthalate	23	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Benzo(a)anthracene	23	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
NBNJ	23	Chrysene	23	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	Di-n-octyl phthalate	23	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	23	7,12-Dimethylbenz(a)anthracene	23	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	Benzo(b)fluoranthene	23	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Benzo(k)fluoranthene	23	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	23	Benzo(a)pyrene	23	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	23	Indeno(1,2,3-cd)pyrene	23	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Dibenz(a,h)anthracene	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	23	Benzo(g,h,i)perylene	23	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	N-Nitrosodimethylamine	8	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
RRMI	8	Pyridine	8	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
RRMI	8	Ethyl methanesulfonate	8	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
RRMI	8	2-Picoline	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	N-Nitrosomethylethylamine	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Methyl methanesulfonate	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	N-Nitrosodiethylamine	8	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	Phenol	7	13%	0.056	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	Pentachloroethane	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	bis (2-Chloroethyl)ether	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Aniline	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	2-Chlorophenol	8	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	1,3-Dichlorobenzene	8	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Aniline	0	100%	0.027	0.06	0.03	0.03	0.03	0.01	0.37
RRMI	8	Benzyl alcohol	8	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2-Methylphenol	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
RRMI	8	1,2-Dichlorobenzene	8	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	bis(2-Chloroisopropyl)ether	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	3&4-Methylphenol	8	0%	0.019	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	N-Nitrosopyrrolidine	8	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	N-Nitrosodipropylamine	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	o-Toluidine	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Hexachloroethane	8	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
RRMI	8	Acetophenone	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Nitrobenzene	8	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	N-Nitrosopiperidine	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Isophorone	8	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	2-Nitrophenol	8	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	2,4-Dimethylphenol	8	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	bis(2-Chloroethoxy)methane	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	2,4-Dichlorophenol	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	4-Chloroaniline	8	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	1,2,4-Trichlorobenzene	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Naphthalene	0	100%	0.039	0.74	0.16	0.20	0.14	0.23	1.10
RRMI	8	2,6-Dichlorophenol	8	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	Hexachloropropene	8	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Hexachlorobutadiene	8	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	N-Nitrosodibutylamine	8	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	4-Chloro-3-methylphenol	8	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Safrole	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	2-Methylnaphthalene	0	100%	0.028	0.24	0.08	0.09	0.07	0.07	0.74
RRMI	8	1,2,4,5-Tetrachlorobenzene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	2,4,6-Trichlorophenol	8	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Hexachlorocyclopentadiene	8	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	2,4,5-Trichlorphenol	8	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2-Nitroaniline	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Isosafrole	8	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	2-Chloronaphthalene	8	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	1,4-Naphthoquinone	8	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
RRMI	8	Dimethyl phthalate	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	1,3-Dintrobenzene	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2,6-Dinitrotoluene	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
RRMI	8	3-Nitroaniline	8	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Acenaphthylene	8	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2,4-Dinitrophenol	8	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	4-Nitrophenol	8	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Acenaphthene	2	75%	0.015	0.01	0.01	0.01	0.01	0.00	NA
RRMI	8	2,4-Dinitrotoluene	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2-Naphthylamine	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Dibenzofuran	2	75%	0.023	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Pentachlorobenzene	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	1-Naphthylamine	8	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
RRMI	8	Diethyl phthalate	8	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	2,3,4,6-Tetrachlorophenol	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	4-Nitroaniline	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	4-Chlorophenyl-phenyl ether	8	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Fluorene	0	100%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	5-Nitro-o-toluidine	8	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	4,6-Dinitro-2-methylphenol	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Diphenylamine	8	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	Azobenzene	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Phenacetin	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Diallate	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	4-Bromophenyl phenyl ether	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	4-Aminobiphenyl	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Hexachlorobenzene	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Pronamide	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Pentachlorophenol	8	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Pentachloronitrobenzene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Phenanthrene	1	88%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Dinoseb	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Anthracene	7	13%	0.043	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Carbazole	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Di-n-butyl phthalate	7	13%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Benzidine	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Isodrin	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Fluoranthene	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Pyrene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
RRMI	8	4-Dimethylaminoazobenzene	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Chlorobenzilate	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	3,3'-Dimethylbenzidine	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Butyl benzyl phthalate	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	2-Acetylaminofluorene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	3-Methylcholanthrene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	3,3'-Dichlorobenzidine	8	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	bis(2-Ethylhexyl)phthalate	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Benzo(a)anthracene	8	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
RRMI	8	Chrysene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	Di-n-octyl phthalate	8	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
RRMI	8	7,12-Dimethylbenz(a)anthracene	8	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	Benzo(b)fluoranthene	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Benzo(k)fluoranthene	8	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
RRMI	8	Benzo(a)pyrene	8	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
RRMI	8	Indeno(1,2,3-cd)pyrene	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Dibenz(a,h)anthracene	8	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	8	Benzo(g,h,i)perylene	8	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	N-Nitrosodimethylamine	24	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SLMO	24	Pyridine	24	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SLMO	24	Ethyl methanesulfonate	24	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
SLMO	24	2-Picoline	24	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	N-Nitrosomethylethylamine	24	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Methyl methanesulfonate	24	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	N-Nitrosodiethylamine	24	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	Phenol	19	21%	0.056	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	Pentachloroethane	24	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	bis (2-Chloroethyl)ether	24	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Aniline	24	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	2-Chlorophenol	24	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	1,3-Dichlorobenzene	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Aniline	0	100%	0.027	1.41	0.21	0.40	0.22	0.41	1.02
SLMO	24	Benzyl alcohol	24	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	2-Methylphenol	24	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	1,2-Dichlorobenzene	23	4%	0.027	0.11	0.03	0.03	0.03	0.02	0.53
SLMO	24	bis(2-Chloroisopropyl)ether	24	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	24	3&4-Methylphenol	22	8%	0.019	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	N-Nitrosopyrrolidine	24	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	N-Nitrosodipropylamine	24	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	o-Toluidine	24	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Hexachloroethane	24	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
SLMO	24	Acetophenone	24	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Nitrobenzene	24	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	N-Nitrosopiperidine	24	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Isophorone	24	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	2-Nitrophenol	24	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	2,4-Dimethylphenol	24	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	bis(2-Chloroethoxy)methane	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	2,4-Dichlorophenol	24	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	4-Chloroaniline	24	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	1,2,4-Trichlorobenzene	24	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Naphthalene	0	100%	0.039	0.40	0.19	0.18	0.16	0.08	0.46
SLMO	24	2,6-Dichlorophenol	24	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	Hexachloropropene	24	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Hexachlorobutadiene	24	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	N-Nitrosodibutylamine	24	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	4-Chloro-3-methylphenol	24	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Safrole	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	2-Methylnaphthalene	0	100%	0.028	0.18	0.07	0.07	0.06	0.04	0.52
SLMO	24	1,2,4,5-Tetrachlorobenzene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	2,4,6-Trichlorophenol	24	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Hexachlorocyclopentadiene	24	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	2,4,5-Trichlorphenol	24	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	2-Nitroaniline	24	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Isosafrole	24	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	2-Chloronaphthalene	24	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	1,4-Naphthoquinone	24	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SLMO	24	Dimethyl phthalate	24	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	1,3-Dintrobenzene	24	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	2,6-Dinitrotoluene	24	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	3-Nitroaniline	24	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Acenaphthylene	18	25%	0.022	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	24	2,4-Dinitrophenol	24	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4-Nitrophenol	24	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Acenaphthene	10	58%	0.015	0.01	0.01	0.01	0.01	0.00	NA
SLMO	24	2,4-Dinitrotoluene	24	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	2-Naphthylamine	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Dibenzofuran	6	75%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Pentachlorobenzene	24	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	1-Naphthylamine	24	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
SLMO	24	Diethyl phthalate	24	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	2,3,4,6-Tetrachlorophenol	24	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	4-Nitroaniline	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4-Chlorophenyl-phenyl ether	24	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Fluorene	5	79%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	5-Nitro-o-toluidine	24	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4,6-Dinitro-2-methylphenol	24	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Diphenylamine	24	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	Azobenzene	24	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Phenacetin	24	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Diallate	24	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4-Bromophenyl phenyl ether	24	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4-Aminobiphenyl	24	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Hexachlorobenzene	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Pronamide	24	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Pentachlorophenol	24	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Pentachloronitrobenzene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Phenanthrene	5	79%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Dinoseb	24	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Anthracene	24	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Carbazole	24	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Di-n-butyl phthalate	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Benzidine	24	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Isodrin	24	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Fluoranthene	22	8%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Pyrene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	4-Dimethylaminoazobenzene	24	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Chlorobenzilate	24	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	24	3,3'-Dimethylbenzidine	24	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Butyl benzyl phthalate	24	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	2-Acetylaminofluorene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	3-Methylcholanthrene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	3,3'-Dichlorobenzidine	24	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	bis(2-Ethylhexyl)phthalate	24	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Benzo(a)anthracene	24	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
SLMO	24	Chrysene	24	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	Di-n-octyl phthalate	24	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
SLMO	24	7,12-Dimethylbenz(a)anthracene	24	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	Benzo(b)fluoranthene	24	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Benzo(k)fluoranthene	24	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
SLMO	24	Benzo(a)pyrene	24	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SLMO	24	Indeno(1,2,3-cd)pyrene	24	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Dibenz(a,h)anthracene	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	24	Benzo(g,h,i)perylene	24	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
01/01/02 MDLs											
SLMO	11	N-Nitrosodimethylamine	11	0%	3.308	3.31	3.31	3.31	3.31	0.00	NA
SLMO	11	Pyridine	11	0%	5.866	5.87	5.87	5.87	5.87	0.00	NA
SLMO	11	Ethyl methanesulfonate	11	0%	3.535	3.54	3.54	3.54	3.54	0.00	NA
SLMO	11	2-Picoline	11	0%	16.125	16.13	16.13	16.13	16.13	0.00	NA
SLMO	11	N-Nitrosomethylethylamine	11	0%	3.523	3.52	3.52	3.52	3.52	0.00	NA
SLMO	11	Methyl methanesulfonate	11	0%	4.035	4.04	4.04	4.04	4.04	0.00	NA
SLMO	11	N-Nitrosodiethylamine	11	0%	3.621	3.62	3.62	3.62	3.62	0.00	NA
SLMO	11	Phenol	0	100%	4.020	4.02	4.02	4.02	4.02	0.00	NA
SLMO	11	Pentachloroethane	11	0%	4.440	4.44	4.44	4.44	4.44	0.00	NA
SLMO	11	bis (2-Chloroethyl)ether	11	0%	3.515	3.52	3.52	3.52	3.52	0.00	NA
SLMO	11	Aniline	11	0%	6.580	6.58	6.58	6.58	6.58	0.00	NA
SLMO	11	2-Chlorophenol	11	0%	3.820	3.82	3.82	3.82	3.82	0.00	NA
SLMO	11	1,3-Dichlorobenzene	11	0%	2.540	2.54	2.54	2.54	2.54	0.00	NA
SLMO	11	Aniline	0	100%	2.860	2.86	2.86	2.86	2.86	0.00	NA
SLMO	11	Benzyl alcohol	11	0%	4.165	4.17	4.17	4.17	4.17	0.00	NA
SLMO	11	2-Methylphenol	11	0%	4.570	4.57	4.57	4.57	4.57	0.00	NA
SLMO	11	1,2-Dichlorobenzene	7	36%	3.080	3.08	3.08	3.08	3.08	0.00	NA
SLMO	11	bis(2-Chloroisopropyl)ether	11	0%	2.775	2.78	2.78	2.78	2.78	0.00	NA
SLMO	11	3&4-Methylphenol	11	0%	4.215	4.22	4.22	4.22	4.22	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	11	N-Nitrosopyrrolidine	11	0%	3.655	3.66	3.66	3.66	3.66	0.00	NA
SLMO	11	N-Nitrosodipropylamine	11	0%	2.760	2.76	2.76	2.76	2.76	0.00	NA
SLMO	11	o-Toluidine	11	0%	3.757	3.76	3.76	3.76	3.76	0.00	NA
SLMO	11	Hexachloroethane	11	0%	2.545	2.55	2.55	2.55	2.55	0.00	NA
SLMO	11	Acetophenone	6	45%	3.430	3.43	3.43	3.43	3.43	0.00	NA
SLMO	11	Nitrobenzene	11	0%	2.865	2.87	2.87	2.87	2.87	0.00	NA
SLMO	11	N-Nitrosopiperidine	11	0%	2.420	2.42	2.42	2.42	2.42	0.00	NA
SLMO	11	Isophorone	11	0%	2.780	2.78	2.78	2.78	2.78	0.00	NA
SLMO	11	2-Nitrophenol	11	0%	4.625	4.63	4.63	4.63	4.63	0.00	NA
SLMO	11	2,4-Dimethylphenol	11	0%	16.385	16.39	16.39	16.39	16.39	0.00	NA
SLMO	11	bis(2-Chloroethoxy)methane	11	0%	3.465	3.47	3.47	3.47	3.47	0.00	NA
SLMO	11	2,4-Dichlorophenol	11	0%	2.830	2.83	2.83	2.83	2.83	0.00	NA
SLMO	11	4-Chloroaniline	11	0%	4.720	4.72	4.72	4.72	4.72	0.00	NA
SLMO	11	1,2,4-Trichlorobenzene	11	0%	2.735	2.74	2.74	2.74	2.74	0.00	NA
SLMO	11	Naphthalene	0	100%	3.430	3.43	3.43	3.43	3.43	0.00	NA
SLMO	11	2,6-Dichlorophenol	11	0%	2.830	2.83	2.83	2.83	2.83	0.00	NA
SLMO	11	Hexachloropropene	11	0%	3.247	3.25	3.25	3.25	3.25	0.00	NA
SLMO	11	Hexachlorobutadiene	11	0%	3.600	3.60	3.60	3.60	3.60	0.00	NA
SLMO	11	N-Nitrosodibutylamine	11	0%	2.485	2.49	2.49	2.49	2.49	0.00	NA
SLMO	11	4-Chloro-3-methylphenol	11	0%	3.415	3.42	3.42	3.42	3.42	0.00	NA
SLMO	11	Safrole	11	0%	2.947	2.95	2.95	2.95	2.95	0.00	NA
SLMO	11	2-Methylnaphthalene	0	100%	2.940	2.94	2.94	2.94	2.94	0.00	NA
SLMO	11	1,2,4,5-Tetrachlorobenzene	11	0%	2.995	3.00	3.00	3.00	3.00	0.00	NA
SLMO	11	2,4,6-Trichlorophenol	11	0%	2.430	2.43	2.43	2.43	2.43	0.00	NA
SLMO	11	Hexachlorocyclopentadiene	11	0%	5.135	5.14	5.14	5.14	5.14	0.00	NA
SLMO	11	2,4,5-Trichlorphenol	11	0%	3.265	3.27	3.27	3.27	3.27	0.00	NA
SLMO	11	2-Nitroaniline	11	0%	3.200	3.20	3.20	3.20	3.20	0.00	NA
SLMO	11	Isosafrole	11	0%	2.908	2.91	2.91	2.91	2.91	0.00	NA
SLMO	11	2-Chloronaphthalene	11	0%	2.045	2.05	2.05	2.05	2.05	0.00	NA
SLMO	11	1,4-Naphthoquinone	11	0%	2.906	2.91	2.91	2.91	2.91	0.00	NA
SLMO	11	Dimethyl phthalate	11	0%	2.185	2.19	2.19	2.19	2.19	0.00	NA
SLMO	11	1,3-Dintrobenzene	11	0%	3.772	3.77	3.77	3.77	3.77	0.00	NA
SLMO	11	2,6-Dinitrotoluene	11	0%	3.315	3.32	3.32	3.32	3.32	0.00	NA
SLMO	11	3-Nitroaniline	11	0%	2.415	2.42	2.42	2.42	2.42	0.00	NA
SLMO	11	Acenaphthylene	11	0%	2.155	2.16	2.16	2.16	2.16	0.00	NA
SLMO	11	2,4-Dinitrophenol	11	0%	4.030	4.03	4.03	4.03	4.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	11	4-Nitrophenol	11	0%	3.405	3.41	3.41	3.41	3.41	0.00	NA
SLMO	11	Acenaphthene	0	100%	2.335	2.34	2.34	2.34	2.34	0.00	NA
SLMO	11	2,4-Dinitrotoluene	11	0%	3.265	3.27	3.27	3.27	3.27	0.00	NA
SLMO	11	2-Naphthylamine	11	0%	12.050	12.05	12.05	12.05	12.05	0.00	NA
SLMO	11	Dibenzofuran	0	100%	1.645	1.65	1.65	1.65	1.65	0.00	NA
SLMO	11	Pentachlorobenzene	11	0%	2.570	2.57	2.57	2.57	2.57	0.00	NA
SLMO	11	1-Naphthylamine	11	0%	12.230	12.23	12.23	12.23	12.23	0.00	NA
SLMO	11	Diethyl phthalate	2	82%	2.260	2.26	2.26	2.26	2.26	0.00	NA
SLMO	11	2,3,4,6-Tetrachlorophenol	11	0%	3.465	3.47	3.47	3.47	3.47	0.00	NA
SLMO	11	4-Nitroaniline	11	0%	3.020	3.02	3.02	3.02	3.02	0.00	NA
SLMO	11	4-Chlorophenyl-phenyl ether	11	0%	2.410	2.41	2.41	2.41	2.41	0.00	NA
SLMO	11	Fluorene	1	91%	2.105	2.11	2.11	2.11	2.11	0.00	NA
SLMO	11	5-Nitro-o-toluidine	11	0%	2.639	2.64	2.64	2.64	2.64	0.00	NA
SLMO	11	4,6-Dinitro-2-methylphenol	11	0%	3.240	3.24	3.24	3.24	3.24	0.00	NA
SLMO	11	Diphenylamine	11	0%	13.190	13.19	13.19	13.19	13.19	0.00	NA
SLMO	11	Azobenzene	11	0%	3.030	3.03	3.03	3.03	3.03	0.00	NA
SLMO	11	Phenacetin	11	0%	2.375	2.38	2.38	2.38	2.38	0.00	NA
SLMO	11	Diallate	11	0%	2.349	2.35	2.35	2.35	2.35	0.00	NA
SLMO	11	4-Bromophenyl phenyl ether	11	0%	3.045	3.05	3.05	3.05	3.05	0.00	NA
SLMO	11	4-Aminobiphenyl	11	0%	13.190	13.19	13.19	13.19	13.19	0.00	NA
SLMO	11	Hexachlorobenzene	11	0%	2.315	2.32	2.32	2.32	2.32	0.00	NA
SLMO	11	Pronamide	11	0%	2.935	2.94	2.94	2.94	2.94	0.00	NA
SLMO	11	Pentachlorophenol	11	0%	3.770	3.77	3.77	3.77	3.77	0.00	NA
SLMO	11	Pentachloronitrobenzene	11	0%	3.600	3.60	3.60	3.60	3.60	0.00	NA
SLMO	11	Phenanthrene	0	100%	2.810	2.81	2.81	2.81	2.81	0.00	NA
SLMO	11	Dinoseb	11	0%	3.117	3.12	3.12	3.12	3.12	0.00	NA
SLMO	11	Anthracene	11	0%	3.080	3.08	3.08	3.08	3.08	0.00	NA
SLMO	11	Carbazole	11	0%	2.870	2.87	2.87	2.87	2.87	0.00	NA
SLMO	11	Di-n-butyl phthalate	3	73%	2.355	2.36	2.36	2.36	2.36	0.00	NA
SLMO	11	Benzidine	11	0%	25.000	25.00	25.00	25.00	25.00	0.00	NA
SLMO	11	Isodrin	11	0%	2.275	2.28	2.28	2.28	2.28	0.00	NA
SLMO	11	Fluoranthene	0	100%	1.925	1.93	1.93	1.93	1.93	0.00	NA
SLMO	11	Pyrene	1	91%	2.690	2.69	2.69	2.69	2.69	0.00	NA
SLMO	11	4-Dimethylaminoazobenzene	11	0%	2.175	2.18	2.18	2.18	2.18	0.00	NA
SLMO	11	Chlorobenzilate	11	0%	1.632	1.63	1.63	1.63	1.63	0.00	NA
SLMO	11	3,3'-Dimethylbenzidine	11	0%	25.000	25.00	25.00	25.00	25.00	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SLMO	11	Butyl benzyl phthalate	11	0%	2.795	2.80	2.80	2.80	2.80	0.00	NA
SLMO	11	2-Acetylaminofluorene	11	0%	1.694	1.69	1.69	1.69	1.69	0.00	NA
SLMO	11	3-Methylcholanthrene	11	0%	3.211	3.21	3.21	3.21	3.21	0.00	NA
SLMO	11	3,3'-Dichlorobenzidine	11	0%	3.580	3.58	3.58	3.58	3.58	0.00	NA
SLMO	11	bis(2-Ethylhexyl)phthalate	3	73%	2.430	2.43	2.43	2.43	2.43	0.00	NA
SLMO	11	Benzo(a)anthracene	11	0%	1.935	1.94	1.94	1.94	1.94	0.00	NA
SLMO	11	Chrysene	11	0%	2.920	2.92	2.92	2.92	2.92	0.00	NA
SLMO	11	Di-n-octyl phthalate	11	0%	2.170	2.17	2.17	2.17	2.17	0.00	NA
SLMO	11	7,12-Dimethylbenz(a)anthracene	11	0%	2.780	2.78	2.78	2.78	2.78	0.00	NA
SLMO	11	Benzo(b)fluoranthene	11	0%	3.475	3.48	3.48	3.48	3.48	0.00	NA
SLMO	11	Benzo(k)fluoranthene	11	0%	2.810	2.81	2.81	2.81	2.81	0.00	NA
SLMO	11	Benzo(a)pyrene	11	0%	1.785	1.79	1.79	1.79	1.79	0.00	NA
SLMO	11	Indeno(1,2,3-cd)pyrene	11	0%	4.045	4.05	4.05	4.05	4.05	0.00	NA
SLMO	11	Dibenz(a,h)anthracene	11	0%	2.565	2.57	2.57	2.57	2.57	0.00	NA
SLMO	11	Benzo(g,h,i)perylene	11	0%	2.820	2.82	2.82	2.82	2.82	0.00	NA
06/01/02 MDLs											
SWMI	8	N-Nitrosodimethylamine	8	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
SWMI	8	Pyridine	8	0%	0.070	0.07	0.07	0.07	0.07	0.00	NA
SWMI	8	Ethyl methanesulfonate	8	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
SWMI	8	2-Picoline	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	N-Nitrosomethylethylamine	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Methyl methanesulfonate	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	N-Nitrosodiethylamine	8	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	Phenol	6	25%	0.056	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	Pentachloroethane	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	bis (2-Chloroethyl)ether	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Aniline	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	2-Chlorophenol	8	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	1,3-Dichlorobenzene	8	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Aniline	0	100%	0.027	0.12	0.05	0.06	0.05	0.04	0.62
SWMI	8	Benzyl alcohol	8	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2-Methylphenol	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	1,2-Dichlorobenzene	8	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	bis(2-Chloroisopropyl)ether	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	3&4-Methylphenol	7	13%	0.019	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	N-Nitrosopyrrolidine	8	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SWMI	8	N-Nitrosodipropylamine	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	o-Toluidine	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Hexachloroethane	8	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
SWMI	8	Acetophenone	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Nitrobenzene	8	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	N-Nitrosopiperidine	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Isophorone	8	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	2-Nitrophenol	8	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	2,4-Dimethylphenol	8	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	bis(2-Chloroethoxy)methane	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	2,4-Dichlorophenol	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	4-Chloroaniline	8	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	1,2,4-Trichlorobenzene	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Naphthalene	0	100%	0.039	3.31	0.34	0.67	0.29	1.09	1.62
SWMI	8	2,6-Dichlorophenol	8	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	Hexachloropropene	8	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Hexachlorobutadiene	8	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	N-Nitrosodibutylamine	8	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	4-Chloro-3-methylphenol	8	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Safrole	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	2-Methylnaphthalene	0	100%	0.028	0.25	0.10	0.13	0.10	0.09	0.70
SWMI	8	1,2,4,5-Tetrachlorobenzene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	2,4,6-Trichlorophenol	8	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	Hexachlorocyclopentadiene	8	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	2,4,5-Trichlorphenol	8	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2-Nitroaniline	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Isosafrole	8	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	2-Chloronaphthalene	8	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	1,4-Naphthoquinone	8	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SWMI	8	Dimethyl phthalate	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	1,3-Dintrobenzene	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2,6-Dinitrotoluene	8	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	3-Nitroaniline	8	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	Acenaphthylene	6	25%	0.022	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2,4-Dinitrophenol	8	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4-Nitrophenol	8	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SWMI	8	Acenaphthene	3	63%	0.015	0.06	0.01	0.02	0.02	0.02	0.79
SWMI	8	2,4-Dinitrotoluene	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2-Naphthylamine	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Dibenzofuran	0	100%	0.023	0.05	0.02	0.03	0.03	0.01	0.38
SWMI	8	Pentachlorobenzene	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	1-Naphthylamine	8	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
SWMI	8	Diethyl phthalate	8	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	2,3,4,6-Tetrachlorophenol	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	4-Nitroaniline	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4-Chlorophenyl-phenyl ether	8	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	Fluorene	0	100%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	5-Nitro-o-toluidine	8	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4,6-Dinitro-2-methylphenol	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Diphenylamine	8	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	Azobenzene	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Phenacetin	8	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Diallate	8	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4-Bromophenyl phenyl ether	8	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4-Aminobiphenyl	8	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	Hexachlorobenzene	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Pronamide	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Pentachlorophenol	8	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Pentachloronitrobenzene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Phenanthrene	0	100%	0.026	0.10	0.03	0.04	0.03	0.03	0.75
SWMI	8	Dinoseb	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Anthracene	7	13%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Carbazole	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Di-n-butyl phthalate	8	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Benzidine	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Isodrin	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Fluoranthene	7	13%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Pyrene	7	13%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	4-Dimethylaminoazobenzene	8	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Chlorobenzilate	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	3,3'-Dimethylbenzidine	8	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Butyl benzyl phthalate	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
SWMI	8	2-Acetylaminofluorene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	3-Methylcholanthrene	8	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	3,3'-Dichlorobenzidine	8	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	bis(2-Ethylhexyl)phthalate	8	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Benzo(a)anthracene	7	13%	0.021	0.02	0.02	0.02	0.02	0.00	NA
SWMI	8	Chrysene	7	13%	0.026	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	Di-n-octyl phthalate	8	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
SWMI	8	7,12-Dimethylbenz(a)anthracene	8	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	Benzo(b)fluoranthene	8	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Benzo(k)fluoranthene	8	0%	0.059	0.06	0.06	0.06	0.06	0.00	NA
SWMI	8	Benzo(a)pyrene	8	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SWMI	8	Indeno(1,2,3-cd)pyrene	8	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Dibenz(a,h)anthracene	8	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SWMI	8	Benzo(g,h,i)perylene	8	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	N-Nitrosodimethylamine	25	0%	0.065	0.07	0.07	0.07	0.07	0.00	NA
YFMI	25	Pyridine	18	28%	0.070	0.81	0.07	0.13	0.09	0.20	1.47
YFMI	25	Ethyl methanesulfonate	25	0%	0.074	0.07	0.07	0.07	0.07	0.00	NA
YFMI	25	2-Picoline	19	24%	0.028	0.32	0.03	0.05	0.04	0.06	1.29
YFMI	25	N-Nitrosomethylethylamine	25	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Methyl methanesulfonate	25	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	N-Nitrosodiethylamine	25	0%	0.049	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	Phenol	10	60%	0.056	5.05	0.06	0.79	0.19	1.39	1.78
YFMI	25	Pentachloroethane	25	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	bis (2-Chloroethyl)ether	25	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Aniline	25	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	2-Chlorophenol	25	0%	0.025	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	1,3-Dichlorobenzene	25	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Aniline	4	84%	0.027	0.11	0.03	0.04	0.04	0.02	0.56
YFMI	25	Benzyl alcohol	25	0%	0.020	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	2-Methylphenol	19	24%	0.024	0.49	0.02	0.08	0.04	0.13	1.67
YFMI	25	1,2-Dichlorobenzene	25	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	bis(2-Chloroisopropyl)ether	25	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	3&4-Methylphenol	12	52%	0.019	1.80	0.02	0.29	0.06	0.54	1.89
YFMI	25	N-Nitrosopyrrolidine	25	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	N-Nitrosodipropylamine	25	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	o-Toluidine	25	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	25	Hexachloroethane	25	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
YFMI	25	Acetophenone	25	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Nitrobenzene	25	0%	0.062	0.06	0.06	0.06	0.06	0.00	NA
YFMI	25	N-Nitrosopiperidine	25	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Isophorone	25	0%	0.057	0.06	0.06	0.06	0.06	0.00	NA
YFMI	25	2-Nitrophenol	25	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	2,4-Dimethylphenol	25	0%	0.044	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	bis(2-Chloroethoxy)methane	25	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	2,4-Dichlorophenol	25	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	4-Chloroaniline	25	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	1,2,4-Trichlorobenzene	25	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Naphthalene	0	100%	0.143	62.45	2.58	13.62	3.15	17.98	1.32
YFMI	25	2,6-Dichlorophenol	25	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	Hexachloropropene	25	0%	0.039	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Hexachlorobutadiene	25	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	N-Nitrosodibutylamine	25	0%	0.056	0.06	0.06	0.06	0.06	0.00	NA
YFMI	25	4-Chloro-3-methylphenol	25	0%	0.042	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Safrole	25	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	2-Methylnaphthalene	1	96%	0.028	7.21	0.31	1.43	0.47	2.01	1.40
YFMI	25	1,2,4,5-Tetrachlorobenzene	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	2,4,6-Trichlorophenol	25	0%	0.021	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	Hexachlorocyclopentadiene	25	0%	0.054	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	2,4,5-Trichlorphenol	25	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	2-Nitroaniline	25	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Isosafrole	25	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	2-Chloronaphthalene	25	0%	0.046	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	1,4-Naphthoquinone	25	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
YFMI	25	Dimethyl phthalate	25	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	1,3-Dintrobenzene	25	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	2,6-Dinitrotoluene	25	0%	0.023	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	3-Nitroaniline	25	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	Acenaphthylene	8	68%	0.022	0.23	0.02	0.05	0.03	0.06	1.17
YFMI	25	2,4-Dinitrophenol	25	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	4-Nitrophenol	25	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	Acenaphthene	5	80%	0.015	2.21	0.07	0.52	0.11	0.71	1.38
YFMI	25	2,4-Dinitrotoluene	25	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	25	2-Naphthylamine	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Dibenzofuran	3	88%	0.023	1.38	0.05	0.35	0.11	0.47	1.33
YFMI	25	Pentachlorobenzene	25	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	1-Naphthylamine	25	0%	0.014	0.01	0.01	0.01	0.01	0.00	NA
YFMI	25	Diethyl phthalate	25	0%	0.018	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	2,3,4,6-Tetrachlorophenol	25	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	4-Nitroaniline	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	4-Chlorophenyl-phenyl ether	25	0%	0.017	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	Fluorene	2	92%	0.025	1.42	0.03	0.32	0.10	0.45	1.38
YFMI	25	5-Nitro-o-toluidine	25	0%	0.027	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	4,6-Dinitro-2-methylphenol	25	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Diphenylamine	25	0%	0.063	0.06	0.06	0.06	0.06	0.00	NA
YFMI	25	Azobenzene	25	0%	0.043	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Phenacetin	25	0%	0.041	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Diallate	25	0%	0.035	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	4-Bromophenyl phenyl ether	25	0%	0.028	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	4-Aminobiphenyl	25	0%	0.024	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	Hexachlorobenzene	25	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Pronamide	25	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Pentachlorophenol	25	0%	0.037	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Pentachloronitrobenzene	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Phenanthrene	1	96%	0.026	1.76	0.09	0.46	0.15	0.59	1.30
YFMI	25	Dinoseb	25	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Anthracene	9	64%	0.043	0.33	0.04	0.08	0.06	0.08	0.98
YFMI	25	Carbazole	15	40%	0.031	0.10	0.03	0.04	0.03	0.02	0.52
YFMI	25	Di-n-butyl phthalate	7	72%	0.035	0.71	0.04	0.08	0.05	0.14	1.74
YFMI	25	Benzidine	25	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Isodrin	25	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Fluoranthene	7	72%	0.036	0.61	0.04	0.12	0.08	0.14	1.17
YFMI	25	Pyrene	7	72%	0.026	0.33	0.03	0.07	0.05	0.08	1.05
YFMI	25	4-Dimethylaminoazobenzene	25	0%	0.034	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Chlorobenzilate	25	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	3,3'-Dimethylbenzidine	25	0%	0.031	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Butyl benzyl phthalate	25	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	2-Acetylaminofluorene	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	3-Methylcholanthrene	25	0%	0.026	0.03	0.03	0.03	0.03	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	25	3,3'-Dichlorobenzidine	25	0%	0.022	0.02	0.02	0.02	0.02	0.00	NA
YFMI	25	bis(2-Ethylhexyl)phthalate	25	0%	0.029	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	Benzo(a)anthracene	16	36%	0.021	0.06	0.02	0.02	0.02	0.01	0.38
YFMI	25	Chrysene	15	40%	0.026	0.07	0.03	0.03	0.03	0.01	0.30
YFMI	25	Di-n-octyl phthalate	25	0%	0.033	0.03	0.03	0.03	0.03	0.00	NA
YFMI	25	7,12-Dimethylbenz(a)anthracene	25	0%	0.048	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	Benzo(b)fluoranthene	19	24%	0.043	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Benzo(k)fluoranthene	19	24%	0.059	0.06	0.06	0.06	0.06	0.00	NA
YFMI	25	Benzo(a)pyrene	24	4%	0.045	0.05	0.05	0.05	0.05	0.00	NA
YFMI	25	Indeno(1,2,3-cd)pyrene	25	0%	0.036	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Dibenz(a,h)anthracene	25	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	25	Benzo(g,h,i)perylene	25	0%	0.038	0.04	0.04	0.04	0.04	0.00	NA
01/01/02 MDLs											
YFMI	34	N-Nitrosodimethylamine	34	0%	3.308	3.31	3.31	3.31	3.31	0.00	NA
YFMI	34	Pyridine	20	41%	5.866	5.87	5.87	5.87	5.87	0.00	NA
YFMI	34	Ethyl methanesulfonate	34	0%	3.535	3.54	3.54	3.54	3.54	0.00	NA
YFMI	34	2-Picoline	26	24%	16.125	16.13	16.13	16.13	16.13	0.00	NA
YFMI	34	N-Nitrosomethylethylamine	34	0%	3.523	3.52	3.52	3.52	3.52	0.00	NA
YFMI	34	Methyl methanesulfonate	34	0%	4.035	4.04	4.04	4.04	4.04	0.00	NA
YFMI	34	N-Nitrosodiethylamine	34	0%	3.621	3.62	3.62	3.62	3.62	0.00	NA
YFMI	34	Phenol	2	94%	4.020	4.02	4.02	4.02	4.02	0.00	NA
YFMI	34	Pentachloroethane	34	0%	4.440	4.44	4.44	4.44	4.44	0.00	NA
YFMI	34	bis (2-Chloroethyl)ether	34	0%	3.515	3.52	3.52	3.52	3.52	0.00	NA
YFMI	34	Aniline	34	0%	6.580	6.58	6.58	6.58	6.58	0.00	NA
YFMI	34	2-Chlorophenol	34	0%	3.820	3.82	3.82	3.82	3.82	0.00	NA
YFMI	34	1,3-Dichlorobenzene	34	0%	2.540	2.54	2.54	2.54	2.54	0.00	NA
YFMI	34	1,4-Dichlorobenzene	0	100%	2.860	2.86	2.86	2.86	2.86	0.00	NA
YFMI	34	Benzyl alcohol	23	32%	4.165	4.17	4.17	4.17	4.17	0.00	NA
YFMI	34	2-Methylphenol	30	12%	4.570	4.57	4.57	4.57	4.57	0.00	NA
YFMI	34	1,2-Dichlorobenzene	34	0%	3.080	3.08	3.08	3.08	3.08	0.00	NA
YFMI	34	bis(2-Chloroisopropyl)ether	34	0%	2.775	2.78	2.78	2.78	2.78	0.00	NA
YFMI	34	3&4-Methylphenol	17	50%	4.215	4.22	4.22	4.22	4.22	0.00	NA
YFMI	34	N-Nitrosopyrrolidine	34	0%	3.655	3.66	3.66	3.66	3.66	0.00	NA
YFMI	34	N-Nitrosodipropylamine	34	0%	2.760	2.76	2.76	2.76	2.76	0.00	NA
YFMI	34	o-Toluidine	34	0%	3.757	3.76	3.76	3.76	3.76	0.00	NA
YFMI	34	Hexachloroethane	34	0%	2.545	2.55	2.55	2.55	2.55	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	34	Acetophenone	21	38%	3.430	3.43	3.43	3.43	3.43	0.00	NA
YFMI	34	Nitrobenzene	34	0%	2.865	2.87	2.87	2.87	2.87	0.00	NA
YFMI	34	N-Nitrosopiperidine	34	0%	2.420	2.42	2.42	2.42	2.42	0.00	NA
YFMI	34	Isophorone	34	0%	2.780	2.78	2.78	2.78	2.78	0.00	NA
YFMI	34	2-Nitrophenol	34	0%	4.625	4.63	4.63	4.63	4.63	0.00	NA
YFMI	34	2,4-Dimethylphenol	34	0%	16.385	16.39	16.39	16.39	16.39	0.00	NA
YFMI	34	bis(2-Chloroethoxy)methane	34	0%	3.465	3.47	3.47	3.47	3.47	0.00	NA
YFMI	34	2,4-Dichlorophenol	34	0%	2.830	2.83	2.83	2.83	2.83	0.00	NA
YFMI	34	4-Chloroaniline	34	0%	4.720	4.72	4.72	4.72	4.72	0.00	NA
YFMI	34	1,2,4-Trichlorobenzene	34	0%	2.735	2.74	2.74	2.74	2.74	0.00	NA
YFMI	34	Naphthalene	0	100%	3.430	77.71	5.43	15.70	8.55	19.54	1.24
YFMI	34	2,6-Dichlorophenol	34	0%	2.830	2.83	2.83	2.83	2.83	0.00	NA
YFMI	34	Hexachloropropene	34	0%	3.247	3.25	3.25	3.25	3.25	0.00	NA
YFMI	34	Hexachlorobutadiene	34	0%	3.600	3.60	3.60	3.60	3.60	0.00	NA
YFMI	34	N-Nitrosodibutylamine	34	0%	2.485	2.49	2.49	2.49	2.49	0.00	NA
YFMI	34	4-Chloro-3-methylphenol	34	0%	3.415	3.42	3.42	3.42	3.42	0.00	NA
YFMI	34	Safrole	34	0%	2.947	2.95	2.95	2.95	2.95	0.00	NA
YFMI	34	2-Methylnaphthalene	0	100%	2.940	11.18	2.94	3.72	3.37	2.23	0.60
YFMI	34	1,2,4,5-Tetrachlorobenzene	34	0%	2.995	3.00	3.00	3.00	3.00	0.00	NA
YFMI	34	2,4,6-Trichlorophenol	34	0%	2.430	2.43	2.43	2.43	2.43	0.00	NA
YFMI	34	Hexachlorocyclopentadiene	34	0%	5.135	5.14	5.14	5.14	5.14	0.00	NA
YFMI	34	2,4,5-Trichlorphenol	34	0%	3.265	3.27	3.27	3.27	3.27	0.00	NA
YFMI	34	2-Nitroaniline	34	0%	3.200	3.20	3.20	3.20	3.20	0.00	NA
YFMI	34	Isosafrole	34	0%	2.908	2.91	2.91	2.91	2.91	0.00	NA
YFMI	34	2-Chloronaphthalene	34	0%	2.045	2.05	2.05	2.05	2.05	0.00	NA
YFMI	34	1,4-Naphthoquinone	32	6%	2.906	2.91	2.91	2.91	2.91	0.00	NA
YFMI	34	Dimethyl phthalate	34	0%	2.185	2.19	2.19	2.19	2.19	0.00	NA
YFMI	34	1,3-Dintrobenzene	34	0%	3.772	3.77	3.77	3.77	3.77	0.00	NA
YFMI	34	2,6-Dinitrotoluene	34	0%	3.315	3.32	3.32	3.32	3.32	0.00	NA
YFMI	34	3-Nitroaniline	34	0%	2.415	2.42	2.42	2.42	2.42	0.00	NA
YFMI	34	Acenaphthylene	10	71%	2.155	2.16	2.16	2.16	2.16	0.00	NA
YFMI	34	2,4-Dinitrophenol	34	0%	4.030	4.03	4.03	4.03	4.03	0.00	NA
YFMI	34	4-Nitrophenol	33	3%	3.405	3.41	3.41	3.41	3.41	0.00	NA
YFMI	34	Acenaphthene	0	100%	2.335	2.34	2.34	2.34	2.34	0.00	NA
YFMI	34	2,4-Dinitrotoluene	34	0%	3.265	3.27	3.27	3.27	3.27	0.00	NA
YFMI	34	2-Naphthylamine	34	0%	12.050	12.05	12.05	12.05	12.05	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	34	Dibenzofuran	0	100%	1.645	1.65	1.65	1.65	1.65	0.00	NA
YFMI	34	Pentachlorobenzene	34	0%	2.570	2.57	2.57	2.57	2.57	0.00	NA
YFMI	34	1-Naphthylamine	34	0%	12.230	12.23	12.23	12.23	12.23	0.00	NA
YFMI	34	Diethyl phthalate	7	79%	2.260	2.26	2.26	2.26	2.26	0.00	NA
YFMI	34	2,3,4,6-Tetrachlorophenol	34	0%	3.465	3.47	3.47	3.47	3.47	0.00	NA
YFMI	34	4-Nitroaniline	32	6%	3.020	3.02	3.02	3.02	3.02	0.00	NA
YFMI	34	4-Chlorophenyl-phenyl ether	34	0%	2.410	2.41	2.41	2.41	2.41	0.00	NA
YFMI	34	Fluorene	0	100%	2.105	2.11	2.11	2.11	2.11	0.00	NA
YFMI	34	5-Nitro-o-toluidine	34	0%	2.639	2.64	2.64	2.64	2.64	0.00	NA
YFMI	34	4,6-Dinitro-2-methylphenol	34	0%	3.240	3.24	3.24	3.24	3.24	0.00	NA
YFMI	34	Diphenylamine	34	0%	13.190	13.19	13.19	13.19	13.19	0.00	NA
YFMI	34	Azobenzene	34	0%	3.030	3.03	3.03	3.03	3.03	0.00	NA
YFMI	34	Phenacetin	34	0%	2.375	2.38	2.38	2.38	2.38	0.00	NA
YFMI	34	Diallate	34	0%	2.349	2.35	2.35	2.35	2.35	0.00	NA
YFMI	34	4-Bromophenyl phenyl ether	34	0%	3.045	3.05	3.05	3.05	3.05	0.00	NA
YFMI	34	4-Aminobiphenyl	34	0%	13.190	13.19	13.19	13.19	13.19	0.00	NA
YFMI	34	Hexachlorobenzene	34	0%	2.315	2.32	2.32	2.32	2.32	0.00	NA
YFMI	34	Pronamide	34	0%	2.935	2.94	2.94	2.94	2.94	0.00	NA
YFMI	34	Pentachlorophenol	34	0%	3.770	3.77	3.77	3.77	3.77	0.00	NA
YFMI	34	Pentachloronitrobenzene	34	0%	3.600	3.60	3.60	3.60	3.60	0.00	NA
YFMI	34	Phenanthrene	0	100%	2.810	2.81	2.81	2.81	2.81	0.00	NA
YFMI	34	Dinoseb	34	0%	3.117	3.12	3.12	3.12	3.12	0.00	NA
YFMI	34	Anthracene	2	94%	3.080	3.08	3.08	3.08	3.08	0.00	NA
YFMI	34	Carbazole	7	79%	2.870	2.87	2.87	2.87	2.87	0.00	NA
YFMI	34	Di-n-butyl phthalate	3	91%	2.355	2.36	2.36	2.36	2.36	0.00	NA
YFMI	34	Benzidine	34	0%	25.000	25.00	25.00	25.00	25.00	0.00	NA
YFMI	34	Isodrin	33	3%	2.275	2.28	2.28	2.28	2.28	0.00	NA
YFMI	34	Fluoranthene	0	100%	1.925	1.93	1.93	1.93	1.93	0.00	NA
YFMI	34	Pyrene	0	100%	2.690	2.69	2.69	2.69	2.69	0.00	NA
YFMI	34	4-Dimethylaminoazobenzene	34	0%	2.175	2.18	2.18	2.18	2.18	0.00	NA
YFMI	34	Chlorobenzilate	34	0%	1.632	1.63	1.63	1.63	1.63	0.00	NA
YFMI	34	3,3'-Dimethylbenzidine	34	0%	25.000	25.00	25.00	25.00	25.00	0.00	NA
YFMI	34	Butyl benzyl phthalate	34	0%	2.795	2.80	2.80	2.80	2.80	0.00	NA
YFMI	34	2-Acetylaminofluorene	34	0%	1.694	1.69	1.69	1.69	1.69	0.00	NA
YFMI	34	3-Methylcholanthrene	34	0%	3.211	3.21	3.21	3.21	3.21	0.00	NA
YFMI	34	3,3'-Dichlorobenzidine	34	0%	3.580	3.58	3.58	3.58	3.58	0.00	NA

2002 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (µg)	Highest (µg)	Median (µg)	Arithmetic Mean (µg)	Geometric Mean (µg)	Standard Deviation	Coefficient of Variation
YFMI	34	bis(2-Ethylhexyl)phthalate	0	100%	2.430	2.43	2.43	2.43	2.43	0.00	NA
YFMI	34	Benzo(a)anthracene	13	62%	1.935	1.94	1.94	1.94	1.94	0.00	NA
YFMI	34	Chrysene	11	68%	2.920	2.92	2.92	2.92	2.92	0.00	NA
YFMI	34	Di-n-octyl phthalate	34	0%	2.170	2.17	2.17	2.17	2.17	0.00	NA
YFMI	34	7,12-Dimethylbenz(a)anthracene	34	0%	2.780	2.78	2.78	2.78	2.78	0.00	NA
YFMI	34	Benzo(b)fluoranthene	19	44%	3.475	3.48	3.48	3.48	3.48	0.00	NA
YFMI	34	Benzo(k)fluoranthene	20	41%	2.810	2.81	2.81	2.81	2.81	0.00	NA
YFMI	34	Benzo(a)pyrene	26	24%	1.785	1.79	1.79	1.79	1.79	0.00	NA
YFMI	34	Indeno(1,2,3-cd)pyrene	29	15%	4.045	4.05	4.05	4.05	4.05	0.00	NA
YFMI	34	Dibenz(a,h)anthracene	34	0%	2.565	2.57	2.57	2.57	2.57	0.00	NA
YFMI	34	Benzo(g,h,i)perylene	29	15%	2.820	2.82	2.82	2.82	2.82	0.00	NA

06/01/02 MDLs

Appendix G

2002 Summary Tables for Metals Monitoring

2002 Summary Tables for Metals Monitoring - Appendix G

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (Total ng)	Highest (Total ng)	Median (Total ng)	Arithmetic Mean (Total ng)	Geometric Mean (Total ng)	Standard Deviation	Coefficient of Variation
DECO	24	Antimony	0	100%	1522	5641	3241	3467	3296	1093	0.32
DECO	24	Arsenic	0	100%	55.6	212	157	156	151	37.3	0.24
DECO	24	Beryllium	24	0%	2.50	2.50	2.50	2.50	2.50	0.00	NA
DECO	24	Cadmium	0	100%	125	1232	393	511	453	266	0.52
DECO	24	Cobalt	0	100%	471	2749	1661	1659	1560	533	0.32
DECO	24	Chromium	0	100%	5298	14759	8002	8936	8671	2361	0.26
DECO	24	Lead	0	100%	7888	91802	22560	26779	23386	17714	0.66
DECO	24	Manganese	0	100%	28336	186598	91920	98047	91673	35138	0.36
DECO	24	Mercury	0	100%	44.9	113	80.0	77.8	74.7	21.9	0.28
DECO	24	Nickel	0	100%	2042	5443	4374	4314	4234	778	0.18
DECO	24	Selenium	0	100%	1147	4547	1681	1881	1789	703	0.37
G2CO	30	Antimony	0	100%	336	1660	774	889	778	450	0.51
G2CO	30	Arsenic	0	100%	1905	8101	3403	3687	3516	1229	0.33
G2CO	30	Beryllium	0	100%	26.1	198	113	104	89.6	52.3	0.50
G2CO	30	Cadmium	0	100%	431	2180	1000	1200	1064	583	0.49
G2CO	30	Cobalt	0	100%	355	1933	1159	1097	973	508	0.46
G2CO	30	Chromium	0	100%	4003	22710	7409	7997	7271	4266	0.53
G2CO	30	Lead	0	100%	3714	40968	12498	16130	13573	9561	0.59
G2CO	30	Manganese	0	100%	22899	124504	84080	76701	68435	32936	0.43
G2CO	30	Mercury	30	0%	0.25	0.25	0.25	0.25	0.25	0.00	0.00
G2CO	30	Nickel	0	100%	2816	14436	7760	7727	6825	3706	0.48
G2CO	30	Selenium	1	97%	12.5	5438	1376	1571	1059	1144	0.73
GJCO	20	Antimony	0	100%	630	38974	1333	4787	1737	10560	2.21
GJCO	20	Arsenic	0	100%	1650	3023	2013	2200	2158	454	0.21
GJCO	20	Beryllium	0	100%	16.04	1847	52.6	216	62.6	517	2.39
GJCO	20	Cadmium	0	100%	293	946	540	546	529	141	0.26
GJCO	20	Cobalt	0	100%	291	18368	653	2263	788	5182	2.29
GJCO	20	Chromium	0	100%	3384	6639	4709	4740	4685	747	0.16
GJCO	20	Lead	0	100%	3920	17312	6726	8070	7464	3481	0.43
GJCO	20	Manganese	0	100%	13963	54128	28975	30422	28283	11655	0.38
GJCO	20	Mercury	20	0%	0.25	0.25	0.25	0.25	0.25	0.00	0.00
GJCO	20	Nickel	0	100%	2162	4892	3310	3345	3287	648	0.19
GJCO	20	Selenium	0	100%	251	3699	1169	1289	949	987	0.77
SWCO	16	Antimony	0	100%	1049	6198	2845	2785	2437	1443	0.52

2002 Summary Tables for Metals Monitoring - Appendix G

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (Total ng)	Highest (Total ng)	Median (Total ng)	Arithmetic Mean (Total ng)	Geometric Mean (Total ng)	Standard Deviation	Coefficient of Variation
SWCO	16	Arsenic	0	100%	62.4	289	160	170	161	55.8	0.33
SWCO	16	Beryllium	16	0%	2.50	2.50	2.50	2.50	2.50	0.00	0.00
SWCO	16	Cadmium	2	88%	25.0	962	630	591	433	273	0.46
SWCO	16	Cobalt	0	100%	485	2047	1320	1326	1263	394	0.30
SWCO	16	Chromium	0	100%	4331	8715	7223	6954	6849	1196	0.17
SWCO	16	Lead	0	100%	18400	153975	27493	49188	38719	39756	0.81
SWCO	16	Manganese	0	100%	30716	202201	94442	104020	96548	39857	0.38
SWCO	16	Mercury	0	100%	2.13	98.5	66.6	62.9	44.8	29.4	0.47
SWCO	16	Nickel	0	100%	2106	6443	4527	4342	4213	1032	0.24
SWCO	16	Selenium	0	100%	1285	4924	2190	2348	2216	901	0.38
SWMI	26	Antimony	0	100%	208	4979	2125	2263	1963	1071	0.47
SWMI	26	Arsenic	0	100%	130	5814	1559	1794	1515	1087	0.61
SWMI	26	Beryllium	1	96%	12.5	95.9	61.5	62.6	59.3	17.4	0.28
SWMI	26	Cadmium	1	96%	25.0	2348	734	822	654	514	0.63
SWMI	26	Cobalt	0	100%	2677	29423	6496	7758	6514	5869	0.76
SWMI	26	Chromium	0	100%	68.0	1076	288	342	289	218	0.64
SWMI	26	Lead	0	100%	3291	70109	20367	22745	18689	15351	0.67
SWMI	26	Manganese	0	100%	17052	527503	77170	115238	89487	100878	0.88
SWMI	26	Mercury	5	81%	0.01	0.21	0.10	0.10	0.07	0.06	0.62
SWMI	26	Nickel	0	100%	1065	10268	2381	2820	2478	1803	0.64
SWMI	26	Selenium	1	96%	12.5	4244	853	1264	627	1169	0.92
WECO	35	Antimony	0	100%	371.86	2971	1299	1386	1210	686	0.49
WECO	35	Arsenic	0	100%	60.5	390	169	182	165	82	0.45
WECO	35	Beryllium	35	0%	2.50	2.50	2.50	2.50	2.50	0.00	0.00
WECO	35	Cadmium	5	86%	25.0	1009	326	354	246	244	0.69
WECO	35	Cobalt	0	100%	443	18006	1294	1828	1345	2865	1.57
WECO	35	Chromium	0	100%	3559	7762	5521	5481	5375	1097	0.20
WECO	35	Lead	0	100%	4922	83843	20283	25198	19252	18956	0.75
WECO	35	Manganese	0	100%	27194	275012	94324	107741	95935	52637	0.49
WECO	35	Mercury	0	100%	21.3	156	53.6	63.7	56.0	34.1	0.54
WECO	35	Nickel	0	100%	1898	6530	3916	4044	3887	1142	0.28
WECO	35	Selenium	0	100%	1017	4899	1804	1985	1873	757	0.38

Appendix H

2002 Summary Tables for Hexavalent Chromium Monitoring

2002 Summary Tables for Hexavalent Chromium Monitoring - Appendix H

Site	Samples	Compound	Number of NonDetects	Frequency of Detects	Lowest (Total ng)	Highest (Total ng)	Median (Total ng)	Arithmetic Mean (Total ng)	Geometric Mean (Total ng)	Standard Deviation	Coefficient of Variation
PLOR	20	Hexavalent Chromium	2	90%	0.007	0.43	0.27	0.26	0.19	0.11	0.43
APMI	10	Hexavalent Chromium	5	50%	0.007	0.13	0.02	0.04	0.02	0.05	1.13
DEMI	10	Hexavalent Chromium	5	50%	0.007	0.10	0.02	0.03	0.02	0.03	1.04
LOMI	10	Hexavalent Chromium	4	60%	0.007	0.14	0.04	0.05	0.03	0.05	0.96
RRMI	35	Hexavalent Chromium	14	60%	0.007	0.22	0.04	0.06	0.03	0.06	1.10