

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Mayfield (ASP10)

No. of days exceeding: 25000 ng/m³ is 3

Absolute Values (ng/m³)

2020-2020	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-20	22164	3037	5655	1021	1054	3253	171.8	102.4	21.0	3.1
Feb-20	7178	1297	447	1054	610	1984	56.6	86.1	7.1	1.8
Mar-20	8596	1469	607	579	922	2464	55.0	62.3	9.2	2.2
Apr-20	6207	921	1057	736	1005	1017	55.7	80.6	20.2	16.8
Jun-20	5239	749	1376	524	960	1035	53.2	72.6	21.9	6.1
Jul-20	5437	580	1265	869	1182	558	45.4	167.9	87.5	10.9
Aug-20	7191	629	1643	1202	980	567	65.4	124.5	18.1	6.3
Sep-20	6305	875	929	856	816	1397	52.3	132.6	24.5	6.9
Oct-20	6728	1204	479	563	588	1397	39.2	77.7	25.1	3.5
Nov-20	7371	1576	354	650	625	2168	48.7	60.9	7.7	2.8
Dec-20	5922	1061	334	481	523	1962	38.9	49.9	9.9	1.3
Average	8031	1218	1286	776	842	1618	62.0	92.5	22.9	5.6
Stan Dev	4785	686	1516	242	222	835	37.2	36.0	22.5	4.7
Minimum	1548	75	0	87	223	0	6.8	6.8	0.5	0.0
Date	16-Aug-20	09-Aug-20	13-Dec-20	25-Oct-20	25-Oct-20	16-Aug-20	09-Aug-20	09-Feb-20	23-Aug-20	16-Dec-20
Maximum	63580	6305	22438	5036	3369	9586	394	770	636	51
Date	08-Jan-20	08-Jan-20	08-Jan-20	19-Aug-20	29-Mar-20	05-Jan-20	08-Jan-20	22-Jul-20	22-Jul-20	12-Apr-20

Exceedance Information

2020-2020	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
05-Jan-20	40474	4252	10355	535	1202	9586	343	23	3	5
08-Jan-20	63580	6305	22438	1525	2016	2936	394	93	29	5
29-Mar-20	33947	3324	3194	1281	3369	8904	176	64	12	0

Relative Percentages (%)

2020-2020	RCM%	(NH ₄) ₂ SO ₄ %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-20	70	14	26	5	5	15	0.8	0.5	0.09	0.01
Feb-20	77	18	6	15	9	28	0.8	1.2	0.10	0.03
Mar-20	78	17	7	7	11	29	0.6	0.7	0.11	0.03
Apr-20	83	15	17	12	16	16	0.9	1.3	0.32	0.27
Jun-20	91	14	26	10	18	20	1.0	1.4	0.42	0.12
Jul-20	85	11	23	16	22	10	0.8	3.1	1.61	0.20
Aug-20	70	9	23	17	14	8	0.9	1.7	0.25	0.09
Sep-20	83	14	15	14	13	22	0.8	2.1	0.39	0.11
Oct-20	63	18	7	8	9	21	0.6	1.2	0.37	0.05
Nov-20	74	21	5	9	8	29	0.7	0.8	0.10	0.04
Dec-20	76	18	6	8	9	33	0.7	0.8	0.17	0.02
Average	77	15	15	11	12	21	0.8	1.3	0.36	0.09
Stan Dev	8	4	9	4	5	8	0.1	0.7	0.43	0.08























