

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Muswellbrook (ASP40)

No. of days exceeding: 25000 ng/m³ is 5

Absolute Values (ng/m³)

2020-2020	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-20	25919	3806	7173	3034	983	2557	215	155	5.9	1.0
Feb-20	5988	1253	751	691	625	724	40	63	2.0	0.8
Mar-20	8248	1817	481	1032	819	904	44	97	2.7	1.4
Jun-20	5538	1076	1635	416	952	452	41	46	2.7	2.9
Jul-20	4317	510	1445	398	852	148	34	43	2.8	2.0
Aug-20	6232	641	1312	1044	748	494	53	68	2.7	3.4
Sep-20	6333	811	1006	710	734	812	51	56	3.1	1.6
Oct-20	7281	1851	600	603	589	731	37	43	3.1	0.3
Nov-20	8407	1675	673	847	616	1274	50	52	1.7	1.4
Dec-20	5653	1542	447	698	574	1124	41	41	1.4	1.7
Average	8392	1498	1552	947	749	922	61	66	2.8	1.6
Stan Dev	6284	943	2018	765	150	661	55	36	1.2	0.9
Minimum	1506	175	0	116	147	0	12	8	1	0
Date	05-Jul-20	05-Jul-20	14-Oct-20	05-Jul-20	19-Aug-20	16-Dec-20	09-Feb-20	23-Aug-20	09-Feb-20	23-Dec-20
Maximum	81926	9120	26465	15045	1651	8956	860	731	22	13
Date	05-Jan-20	29-Jan-20	05-Jan-20	05-Jan-20	01-Mar-20	05-Jan-20	05-Jan-20	05-Jan-20	15-Jan-20	30-Aug-20

Exceedance Information

2020-2020	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
01-Jan-20	31150	3845	7606	2063	1502	5516	322	91	8	0
05-Jan-20	81926	5722	26464	15044	1597	8956	860	731	10	0
08-Jan-20	26976	4505	8902	2436	1024	857	167	109	5	1
12-Jan-20	34523	2981	13367	660	974	4033	245	31	1	4
01-Mar-20	30018	4874	1361	3055	1651	2028	120	191	8	0

Relative Percentages (%)

2020-2020	RCM%	(NH ₄) ₂ SO ₄ %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-20	67	15	28	12	4	10	0.83	0.60	0.02	0.00
Feb-20	69	21	13	12	10	12	0.66	1.05	0.03	0.01
Mar-20	72	22	6	13	10	11	0.53	1.18	0.03	0.02
Jun-20	84	19	30	8	17	8	0.74	0.83	0.05	0.05
Jul-20	78	12	33	9	20	3	0.79	0.99	0.06	0.05
Aug-20	71	10	21	17	12	8	0.85	1.08	0.04	0.05
Sep-20	66	13	16	11	12	13	0.80	0.88	0.05	0.02
Oct-20	59	25	8	8	8	10	0.51	0.59	0.04	0.00
Nov-20	61	20	8	10	7	15	0.59	0.62	0.02	0.02
Dec-20	79	27	8	12	10	20	0.72	0.72	0.02	0.03
Average	71	18	17	11	11	11	0.70	0.85	0.04	0.03
Stan Dev	8	6	10	3	5	4	0.12	0.22	0.01	0.02















