

# MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Muswellbrook (ASP40)

No. of days exceeding: 25000 ng/m<sup>3</sup> is 0

## Absolute Values (ng/m<sup>3</sup>)

2018-2018	Mass	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-18	6717	2006	399	728	671	1276	35.47	43.22	1.30	0.34
Feb-18	5232	1665	310	806	659	1008	32.91	49.42	1.15	0.40
Mar-18	5152	1781	597	664	721	948	31.19	58.03	1.30	1.05
Apr-18	7500	2160	1188	1434	942	1059	60.20	108.79	3.52	1.48
May-18	6521	929	1785	1151	1044	547	61.03	98.62	3.51	2.55
Jun-18	8158	811	2867	794	1201	571	60.99	159.68	5.75	2.14
Jul-18	7664	1026	2178	1204	1081	617	71.25	99.88	5.93	4.26
Aug-18	5514	602	1659	1132	779	658	51.08	76.72	2.97	1.56
Sep-18	5006	894	681	987	651	945	48.63	69.23	4.64	1.81
Oct-18	7224	2055	925	897	1003	1307	56.98	86.45	2.78	0.85
Nov-18	6681	1230	808	1409	733	1145	60.90	90.46	2.16	1.03
Dec-18	7017	2145	563	1325	568	1126	45.13	88.05	1.26	0.85
Average	6532	1442	1163	1044	838	934	51.31	85.71	3.02	1.53
Stan Dev	1070	584	796	269	206	272	12.89	31.10	1.71	1.09
Minimum	723	132	0	152	0	0	7.85	6.32	0.10	0.00
Date	12-Aug-18	12-Aug-18	05-Dec-18	17-Jun-18	15-Apr-18	07-Nov-18	17-Jun-18	17-Jun-18	12-Aug-18	09-Dec-18
Maximum	15249	6205	5983	5060	2298	3622	187	929	17	11
Date	24-Jun-18	19-Dec-18	24-Jun-18	16-Dec-18	10-Oct-18	04-Nov-18	24-Jun-18	24-Jun-18	24-Jun-18	27-May-18

## Relative Percentages (%)

2018-2018	RCM%	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-18	77	30	6	11	10	19	0.53	0.64	0.02	0.01
Feb-18	85	32	6	15	13	19	0.63	0.94	0.02	0.01
Mar-18	94	35	12	13	14	18	0.61	1.13	0.03	0.02
Apr-18	92	29	16	19	13	14	0.80	1.45	0.05	0.02
May-18	85	14	27	18	16	8	0.94	1.51	0.05	0.04
Jun-18	76	10	35	10	15	7	0.75	1.96	0.07	0.03
Jul-18	81	13	28	16	14	8	0.93	1.30	0.08	0.06
Aug-18	95	11	30	21	14	12	0.93	1.39	0.05	0.03
Sep-18	84	18	14	20	13	19	0.97	1.38	0.09	0.04
Oct-18	88	28	13	12	14	18	0.79	1.20	0.04	0.01
Nov-18	82	18	12	21	11	17	0.91	1.35	0.03	0.02
Dec-18	84	31	8	19	8	16	0.64	1.25	0.02	0.01
Average	85	22	17	16	13	15	0.78	1.29	0.05	0.02
Stan Dev	6	9	10	4	2	5	0.15	0.32	0.02	0.01







