

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Muswellbrook (ASP40)

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

Absolute Values (ng/m³)

2019-2019	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-19	11633	3225	1282	1732	804	1039	67.70	104.00	1.95	1.02
Feb-19	7425	1615	425	1726	611	1374	55.68	102.06	2.09	0.93
Mar-19	7292	1849	836	1668	636	938	53.85	109.14	1.81	0.81
Apr-19	7093	1713	953	863	891	657	47.40	67.72	4.85	2.50
May-19	5922	949	1568	1038	1022	376	55.35	100.40	6.98	3.15
Jun-19	8225	644	3191	1097	1389	368	80.08	96.79	5.46	4.51
Jul-19	5900	790	1774	703	885	501	58.74	67.41	3.34	2.90
Aug-19	5892	634	1898	1009	963	246	64.41	75.05	4.60	2.90
Sep-19	5319	1022	983	1259	700	617	43.90	107.17	4.20	1.88
Oct-19	8527	1458	1898	1642	732	948	67.38	111.12	1.99	1.04
Nov-19	10326	1856	2391	1357	725	1420	71.60	73.07	1.70	0.43
Dec-19	22545	2510	7848	2639	1270	1985	152.63	140.30	2.73	0.53
Average	8842	1522	2087	1394	886	872	68.23	96.19	3.48	1.88
Stan Dev	4710	787	1964	527	244	520	28.50	21.72	1.73	1.29
Minimum	1888	101	0	206	0	0	13	12	0	0
Date	17-Jul-19	11-Aug-19	20-Feb-19	25-Dec-19	31-Mar-19	04-Sep-19	08-Sep-19	25-Dec-19	11-Aug-19	25-Dec-19
Maximum	51512	5492	27149	7261	2828	4860	247	346	32	11
Date	11-Dec-19	13-Jan-19	11-Dec-19	04-Dec-19	29-Dec-19	22-Dec-19	08-Dec-19	04-Dec-19	19-May-19	19-May-19

Exceedance Information

2019-2019	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
30-Oct-19	27071	2408	10640	3351	1057	1232	215	179	3	2
17-Nov-19	25765	2986	8946	1179	1428	2166	144	62	3	0
08-Dec-19	30163	3314	9137	3759	967	3681	247	176	4	1
11-Dec-19	51512	4348	27149	839	1982	1686	208	54	6	0
15-Dec-19	25098	4573	9676	2394	1209	787	139	101	2	0

Relative Percentages (%)

2019-2019	RCM%	(NH ₄) ₂ SO ₄ %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-19	71	28	11	15	7	9	0.58	0.89	0.02	0.01
Feb-19	82	22	6	23	8	19	0.75	1.37	0.03	0.01
Mar-19	85	25	11	23	9	13	0.74	1.50	0.02	0.01
Apr-19	73	24	13	12	13	9	0.67	0.95	0.07	0.04
May-19	87	16	26	18	17	6	0.93	1.70	0.12	0.05
Jun-19	84	8	39	13	17	4	0.97	1.18	0.07	0.05
Jul-19	80	13	30	12	15	8	1.00	1.14	0.06	0.05
Aug-19	82	11	32	17	16	4	1.09	1.27	0.08	0.05
Sep-19	86	19	18	24	13	12	0.83	2.01	0.08	0.04
Oct-19	83	17	22	19	9	11	0.79	1.30	0.02	0.01
Nov-19	83	18	23	13	7	14	0.69	0.71	0.02	0.00
Dec-19	73	11	35	12	6	9	0.68	0.62	0.01	0.00
Average	81	18	22	17	11	10	0.81	1.22	0.05	0.03
Stan Dev	6	6	11	5	4	4	0.16	0.40	0.03	0.02















