

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Lucas Heights (ASP01)

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

Absolute Values (ng/m³)

2019-2019	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-19	8476	3112	106	453	512	2240	45.56	45.98	6.75	1.29
Feb-19	4524	1334	95	278	403	1799	26.82	28.85	5.16	1.51
Mar-19	5229	1291	575	659	427	1104	31.95	50.44	4.00	0.91
Apr-19	6537	1142	1861	331	584	979	36.38	34.94	4.97	1.21
May-19	4710	836	1365	372	646	412	30.15	37.33	7.40	1.29
Jun-19	2994	478	822	181	547	488	27.85	29.20	5.99	2.47
Jul-19	2893	433	631	182	478	460	24.32	19.06	5.05	1.42
Aug-19	3461	649	602	441	450	616	28.00	32.25	3.72	1.33
Sep-19	3182	659	359	286	404	978	21.61	29.23	3.38	1.39
Oct-19	6835	1389	1322	420	495	970	39.03	36.04	5.71	0.98
Nov-19	5690	1006	945	569	423	1560	35.51	36.45	2.76	0.87
Dec-19	15728	1873	4746	384	839	2081	90.24	27.33	2.94	0.74
Average	5855	1184	1119	380	517	1141	36.45	33.93	4.82	1.28
Stan Dev	3556	741	1257	143	126	638	18.21	8.41	1.49	0.45
Minimum	596	73	0	42	92	0	5	2	0	0
Date	11-Aug-19	11-Aug-19	17-Nov-19	05-Jun-19	11-Aug-19	11-Aug-19	11-Aug-19	17-Mar-19	10-Nov-19	29-Dec-19
Maximum	35514	5802	16351	2818	1539	4412	198	198	26	10
Date	04-Dec-19	02-Jan-19	04-Dec-19	06-Mar-19	12-Jun-19	22-Dec-19	04-Dec-19	06-Mar-19	16-Jan-19	09-Jun-19

Exceedance Information

2019-2019	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
30-Oct-19	30620	3264	10271	670	1396	875	182	59	24	2
04-Dec-19	35514	648	16351	518	1252	822	198	30	5	0
15-Dec-19	26135	3911	9523	404	849	902	110	34	3	1

Relative Percentages (%)

2019-2019	RCM%	(NH ₄) ₂ SO ₄ %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-19	76	37	1	5	6	26	0.54	0.54	0.08	0.02
Feb-19	88	29	2	6	9	40	0.59	0.64	0.11	0.03
Mar-19	79	25	11	13	8	21	0.61	0.96	0.08	0.02
Apr-19	81	17	28	5	9	15	0.56	0.53	0.08	0.02
May-19	80	18	29	8	14	9	0.64	0.79	0.16	0.03
Jun-19	94	16	27	6	18	16	0.93	0.98	0.20	0.08
Jul-19	82	15	22	6	17	16	0.84	0.66	0.17	0.05
Aug-19	82	19	17	13	13	18	0.81	0.93	0.11	0.04
Sep-19	87	21	11	9	13	31	0.68	0.92	0.11	0.04
Oct-19	80	20	19	6	7	14	0.57	0.53	0.08	0.01
Nov-19	83	18	17	10	7	27	0.62	0.64	0.05	0.02
Dec-19	66	12	30	2	5	13	0.57	0.17	0.02	0.00
Average	82	21	18	7	11	21	0.66	0.69	0.10	0.03
Stan Dev	7	7	10	3	4	9	0.13	0.24	0.05	0.02















