

MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Lucas Heights (ASP01)

No. of days exceeding: 25000 ng/m³ is 2

Absolute Values (ng/m³)

2018-2018	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-18	4747	1287	49	163	307	1944	26.71	15.20	2.22	0.78
Feb-18	4460	1196	136	213	405	1412	22.05	27.06	4.34	0.83
Mar-18	5005	1576	276	402	438	1506	29.82	37.06	7.04	1.80
Apr-18	5579	1577	729	460	530	1264	34.71	42.32	4.38	0.97
May-18	5984	706	1867	292	643	880	37.54	33.24	7.32	1.74
Jun-18	2687	396	414	126	428	904	18.33	19.48	5.08	1.35
Jul-18	5002	590	1455	610	682	751	40.47	47.58	5.14	2.18
Aug-18	10961	413	4922	339	706	469	57.44	26.06	6.01	1.88
Sep-18	4153	801	390	390	411	1186	27.45	34.56	4.18	1.90
Oct-18	4791	1266	118	189	327	1724	26.70	18.37	2.48	0.83
Nov-18	5164	1000	324	814	392	1184	36.39	55.85	2.53	1.39
Dec-18	6078	1560	237	720	405	1616	36.31	52.47	2.79	1.23
Average	5384	1031	910	393	473	1237	32.83	34.11	4.46	1.41
Stan Dev	1971	443	1382	223	136	432	10.24	13.49	1.75	0.49
Minimum	860	61	0	44	0	0	5.33	2.65	0.17	0.00
Date	17-Jun-18	17-Jun-18	19-Dec-18	07-Oct-18	18-Jul-18	26-Aug-18	12-Aug-18	13-May-18	18-Nov-18	05-Dec-18
Maximum	48793	4529	24697	4245	1654	3946	186	240	21	9
Date	05-Aug-18	01-Apr-18	05-Aug-18	21-Nov-18	29-Jul-18	04-Nov-18	05-Aug-18	21-Nov-18	25-Mar-18	26-Aug-18

Exceedance Information

2018-2018	Mass	(NH ₄) ₂ SO ₄	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
01-Aug-18	28649	439	13549	658	1445	914	133	47	18	2
05-Aug-18	48793	605	24697	359	1436	0	186	11	6	0

Relative Percentages (%)

2018-2018	RCM%	(NH ₄) ₂ SO ₄ %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-18	79	27	1	3	6	41	0.56	0.32	0.05	0.02
Feb-18	81	27	3	5	9	32	0.49	0.61	0.10	0.02
Mar-18	85	31	6	8	9	30	0.60	0.74	0.14	0.04
Apr-18	84	28	13	8	9	23	0.62	0.76	0.08	0.02
May-18	83	12	31	5	11	15	0.63	0.56	0.12	0.03
Jun-18	86	15	15	5	16	34	0.68	0.73	0.19	0.05
Jul-18	82	12	29	12	14	15	0.81	0.95	0.10	0.04
Aug-18	82	4	45	3	6	4	0.52	0.24	0.05	0.02
Sep-18	79	19	9	9	10	29	0.66	0.83	0.10	0.05
Oct-18	76	26	2	4	7	36	0.56	0.38	0.05	0.02
Nov-18	74	19	6	16	8	23	0.70	1.08	0.05	0.03
Dec-18	76	26	4	12	7	27	0.60	0.86	0.05	0.02
Average	81	21	14	8	9	26	0.62	0.67	0.09	0.03
Stan Dev	4	8	14	4	3	10	0.09	0.26	0.04	0.01







