

# MONTHLY SUMMARY SHEET



Summary Sheet For Sites : Stockton (ASP89)

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

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

2019-2019	Mass	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
Jan-19	12153	2692	1148	837	636	3461	86.78	44.45	3.70	1.21
Feb-19	7929	1269	98	357	350	3583	53.47	22.51	1.59	0.97
Mar-19	8217	1787	758	1221	525	2127	53.97	116.74	11.37	4.03
Apr-19	8351	1612	1340	648	966	2053	54.21	87.81	23.13	8.30
May-19	11267	1691	3626	1048	1218	920	56.79	114.70	16.24	5.06
Jun-19	10738	1332	3785	786	1524	916	68.23	82.32	16.03	5.49
Jul-19	12605	1789	4091	888	1404	1010	58.81	85.06	20.63	7.58
Aug-19	11925	1575	3381	1011	1224	1220	63.76	95.02	16.00	6.41
Sep-19	9712	1743	1792	678	819	2143	49.63	63.77	13.45	3.73
Oct-19	7624	1614	793	497	558	2452	48.48	36.63	6.00	2.42
Nov-19	13998	1805	3659	655	892	3129	88.38	41.89	4.52	0.49
Dec-19	15787	1878	3855	719	832	3620	106.97	37.33	2.30	0.46
Average	10859	1732	2361	779	912	2220	65.79	69.02	11.25	3.85
Stan Dev	2590	355	1494	241	368	1050	18.52	32.21	7.43	2.77
Minimum	2408	447	0	83	199	0	11	3	0	0
Date	05-May-19	05-May-19	20-Feb-19	13-Oct-19	31-Mar-19	17-Jul-19	17-Mar-19	21-Apr-19	03-Mar-19	29-Dec-19
Maximum	40983	5149	21702	3702	3255	6001	272	452	129	34
Date	04-Dec-19	16-Oct-19	04-Dec-19	31-Mar-19	28-Jul-19	24-Feb-19	03-Nov-19	27-Mar-19	03-Apr-19	28-Jul-19

## Exceedance Information

2019-2019	Mass	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	OMH	Soil	BC	Salt	K	Fe	Zn	Pb
02-Jan-19	27151	2939	9122	2682	1907	4157	259	74	13	2
03-Nov-19	39479	2926	16613	1107	1914	5531	272	54	4	0
04-Dec-19	40983	1416	21702	2506	2703	1171	250	164	12	3

## Relative Percentages (%)

2019-2019	RCM%	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> %	OMH%	Soil%	BC%	Salt%	K%	Fe%	Zn%	Pb%
Jan-19	73	22	9	7	5	28	0.71	0.37	0.03	0.01
Feb-19	73	16	1	5	4	45	0.67	0.28	0.02	0.01
Mar-19	79	22	9	15	6	26	0.66	1.42	0.14	0.05
Apr-19	80	19	16	8	12	25	0.65	1.05	0.28	0.10
May-19	80	15	32	9	11	8	0.50	1.02	0.14	0.04
Jun-19	84	12	35	7	14	9	0.64	0.77	0.15	0.05
Jul-19	74	14	32	7	11	8	0.47	0.67	0.16	0.06
Aug-19	75	13	28	8	10	10	0.53	0.80	0.13	0.05
Sep-19	77	18	18	7	8	22	0.51	0.66	0.14	0.04
Oct-19	78	21	10	7	7	32	0.64	0.48	0.08	0.03
Nov-19	74	13	26	5	6	22	0.63	0.30	0.03	0.00
Dec-19	69	12	24	5	5	23	0.68	0.24	0.01	0.00
Average	76	16	20	7	8	22	0.61	0.67	0.11	0.04
Stan Dev	4	4	11	3	3	11	0.08	0.36	0.08	0.03

















