

MONTHLY SUMMARY SHEET



Summary Sheet For Sites :-

Mascot ASP23

Absolute Values (ng/m3)

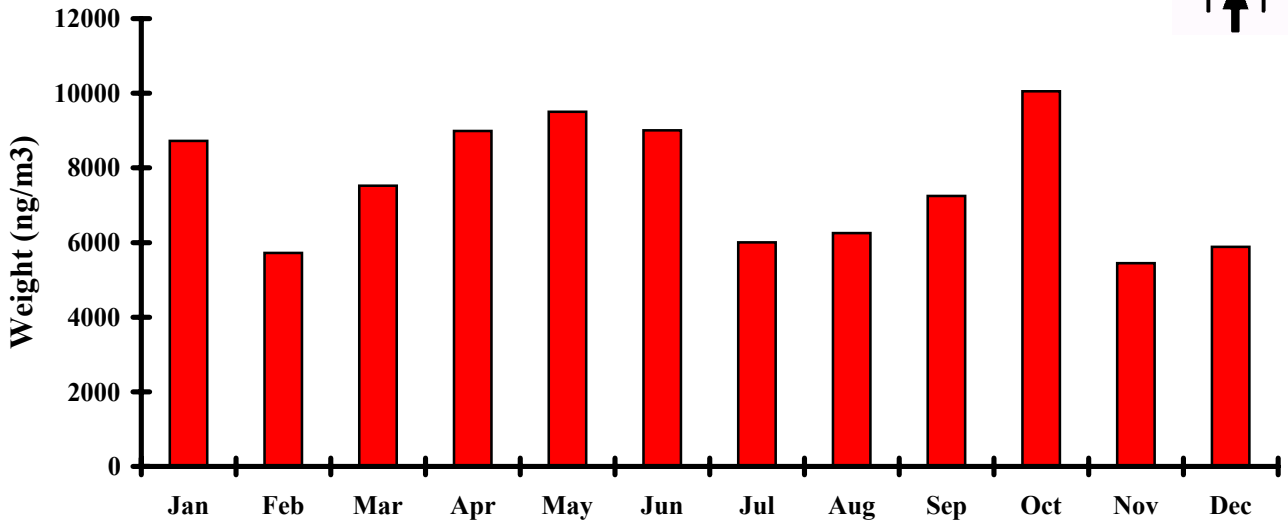
2007	Weight	NHSO4	Organ.	Soil	Elt. C.	Salt	K	Fe	Zn	Pb
Jan	8719	2344	441	314	865	2475	50	35	4	4
Feb	5719	1408	90	175	669	1640	27	30	3	2
Mar	7527	1960	635	467	1343	1720	39	87	22	8
Apr	8992	2304	1990	544	1516	1249	59	102	14	15
May	9506	1932	2582	859	2066	624	65	158	34	21
Jun	9003	1262	3031	676	2014	669	76	160	16	22
Jul	6006	753	1812	488	1743	304	52	98	18	12
Aug	6249	1147	1234	415	1359	940	41	76	14	16
Sep	7244	1572	1047	446	1302	1550	55	84	11	7
Oct	10052	2691	976	532	1140	1626	55	69	8	10
Nov	5448	1910	201	229	837	1179	26	42	4	4
Dec	5884	2198	32	166	672	1906	35	24	2	5
Average	7529	1790	1173	443	1294	1324	48	80	12	10
Stan Dev	1661	570	992	204	483	618	15	45	9	7
Minimum	2080	350	0	63	207	0	12	7	0	0
Site : Date	23:3/1	23:18/7	23:14/1	23:3/1	23:11/2	23:16/5	23:7/11	23:5/9	23:11/2	23:11/2
Maximum	23121	7367	9046	2204	4601	4077	223	491	101	77
Site : Date	23:27/5	23:28/10	23:27/5	23:3/6	23:25/7	23:31/1	23:3/6	23:3/6	23:2/5	23:26/8

Relative Percentages (%)

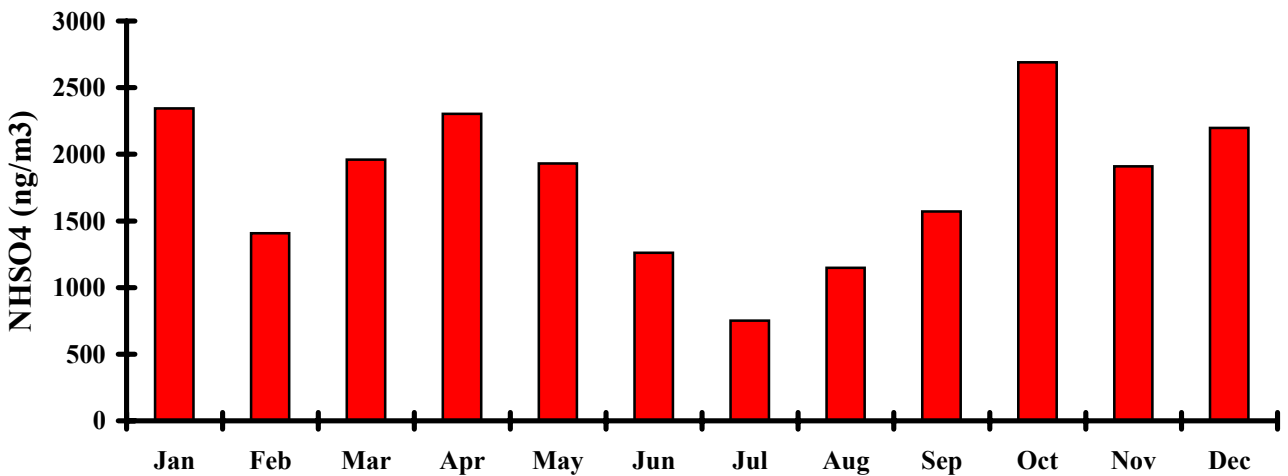
2007		NHSO4 %	Organ. %	Soil %	Elt. C. %	Salt %	RCMA %	
Jan		27	5	4	10	28	77	
Feb		25	2	3	12	29	71	
Mar		26	8	6	18	23	81	
Apr		26	22	6	17	14	88	
May		20	27	9	22	7	87	
Jun		14	34	8	22	7	86	
Jul		13	30	8	29	5	85	
Aug		18	20	7	22	15	84	
Sep		22	14	6	18	21	82	
Oct		27	10	5	11	16	69	
Nov		35	4	4	15	22	81	
Dec		37	1	3	11	32	84	
Average		24	15	6	17	18	81	
Stan Dev		7	12	2	6	9	6	
Minimum		5	0	1	3	0		
Site : Date		23:18/7	23:14/1	23:3/1	23:11/2	23:16/5		
Maximum		98	120	29	61	54		
Site : Date		23:28/10	23:27/5	23:3/6	23:25/7	23:31/1		



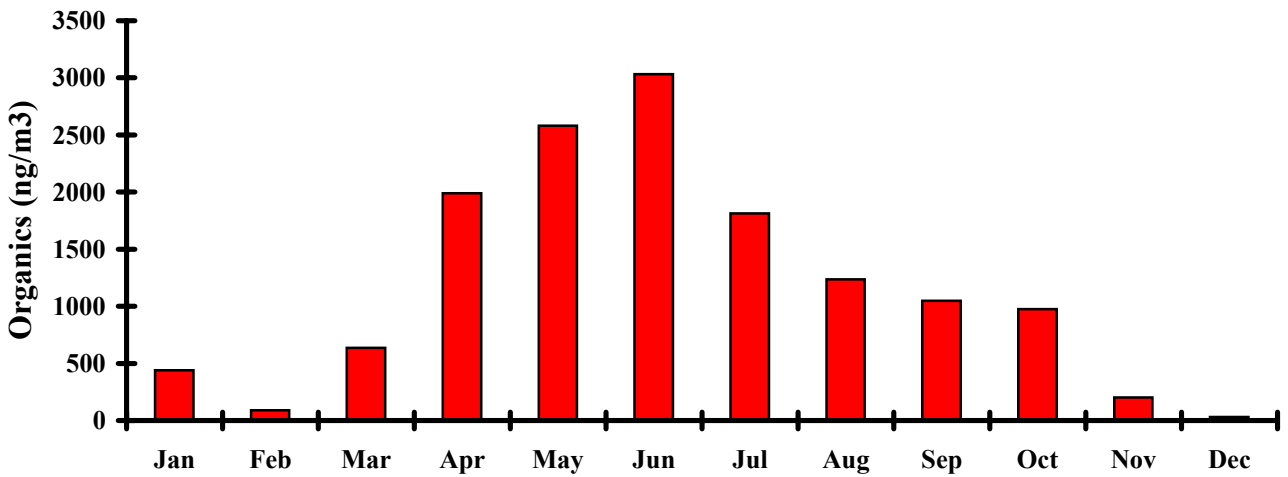
Weight vs Month



Ammonium Sulphate vs Month

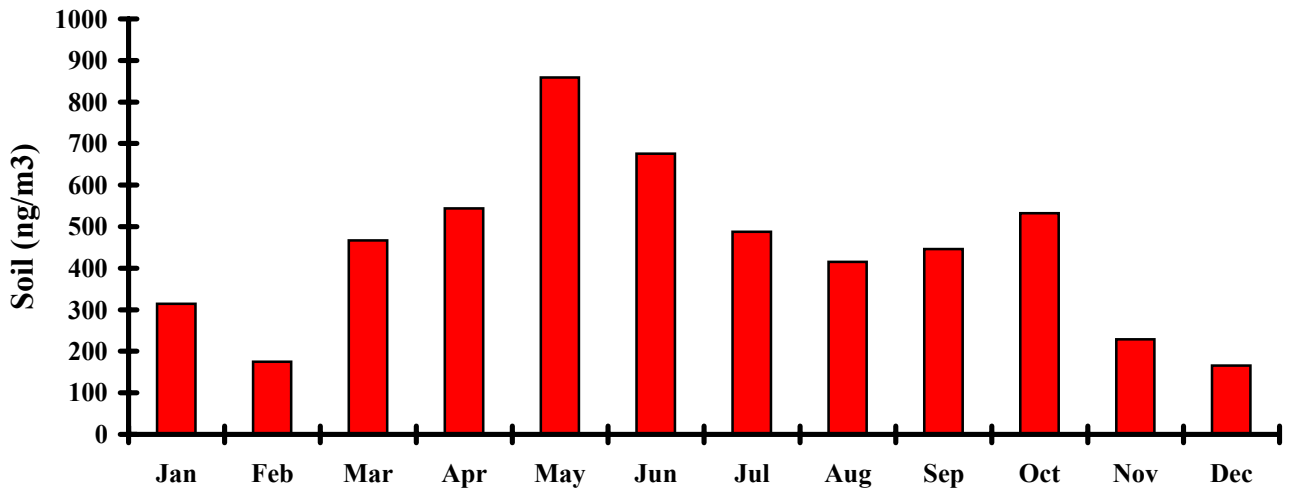


Organics vs Month

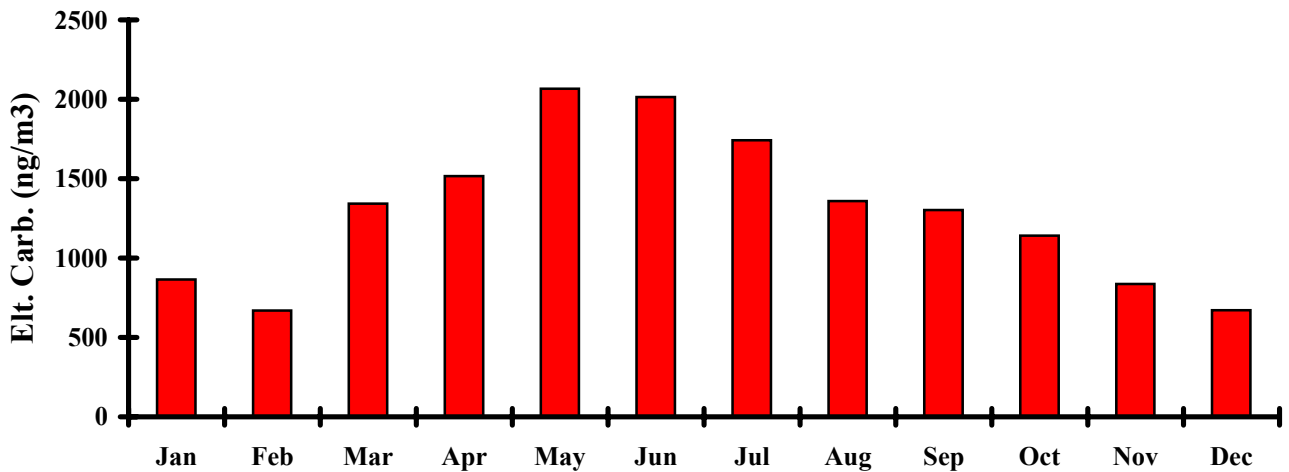




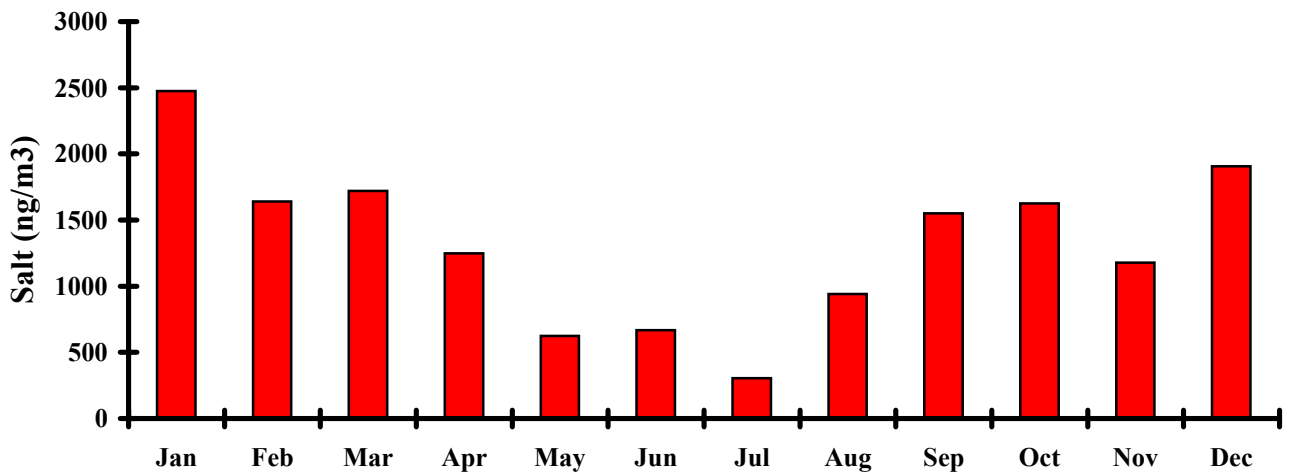
Soil vs Month



Elemental Carbon vs Month

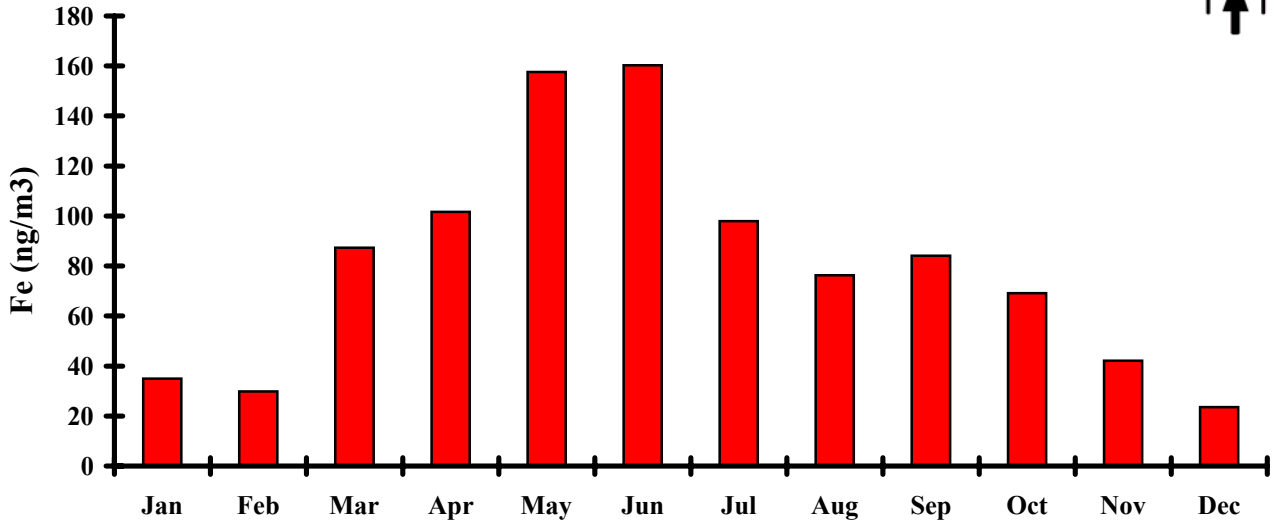


Salt vs Month

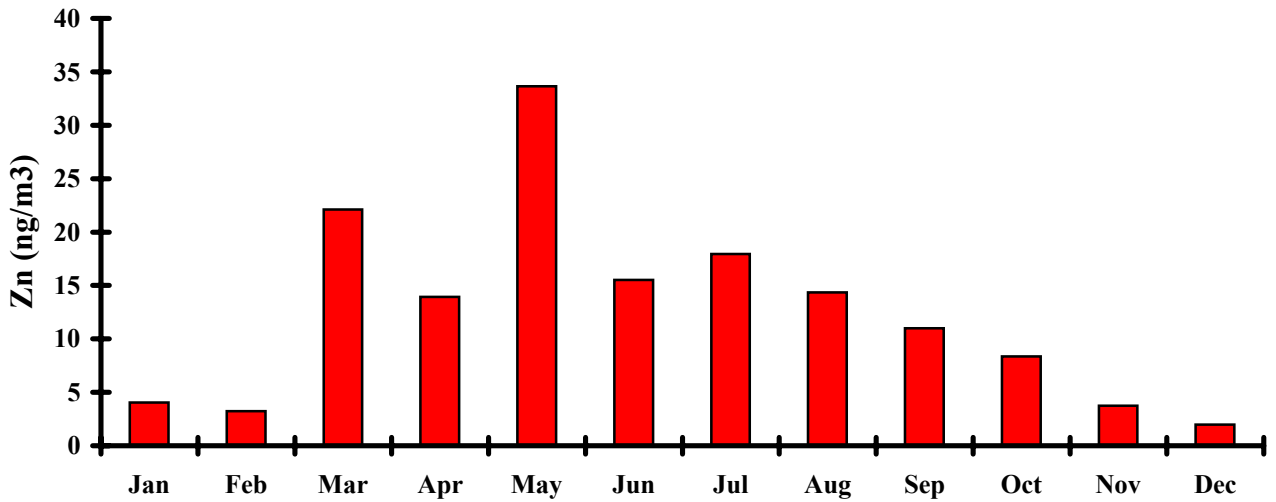




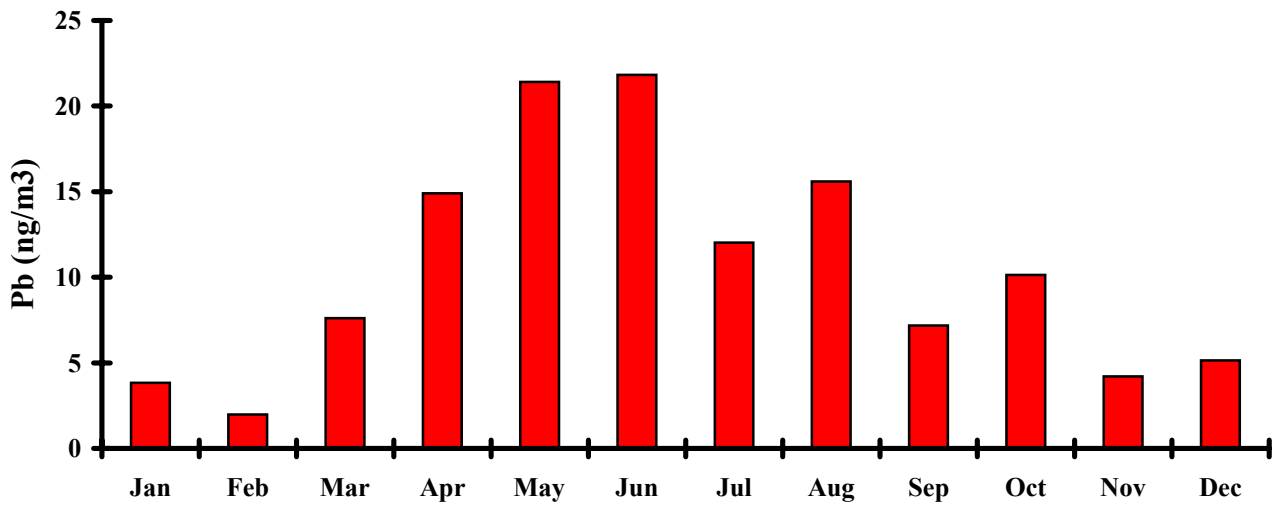
Iron vs Month

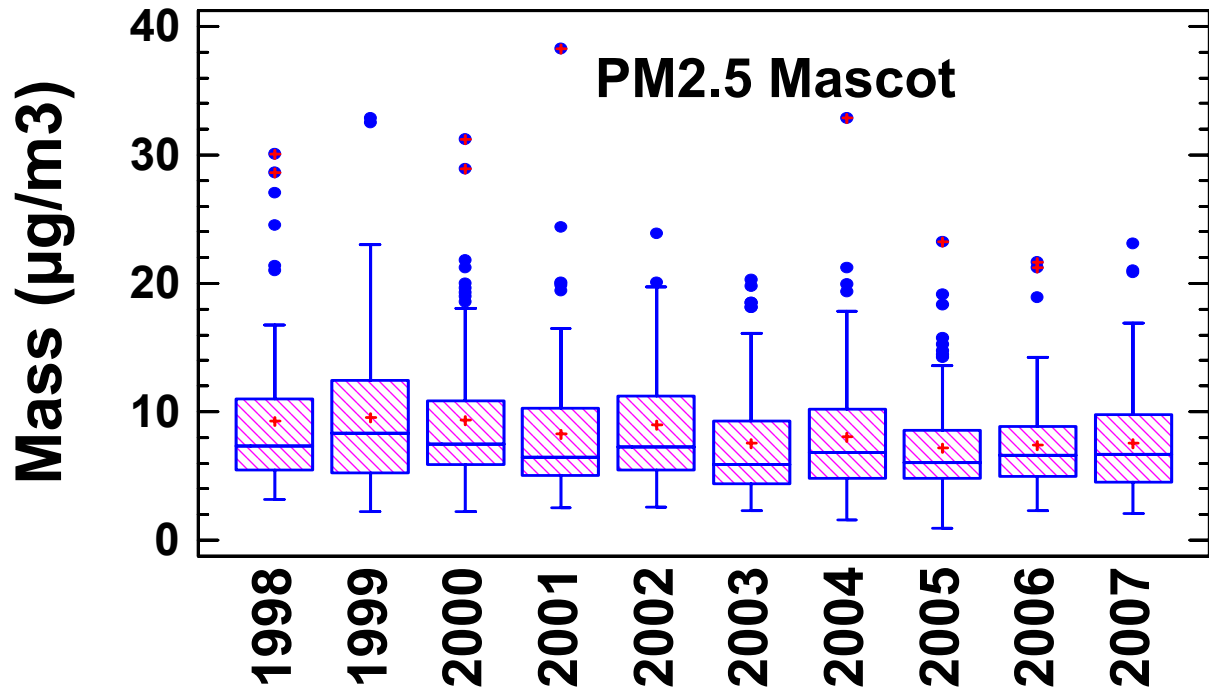


Zinc vs Month



Lead vs Month





Box and whisker plot of the 24 hour PM2.5 Mass for each year from 1998 to 2007
 The (+) are the annual averages
 The horizontal bars are the annual median value
 The boxes contain 25% to 75% of the data for that year
 The whiskers on each box represent the size of the distribution for that year
 The dots are extreme and outlier events for that year