

MONTHLY SUMMARY SHEET



Summary Sheet For Sites :-

Mascot ASP23

Absolute Values (ng/m3)

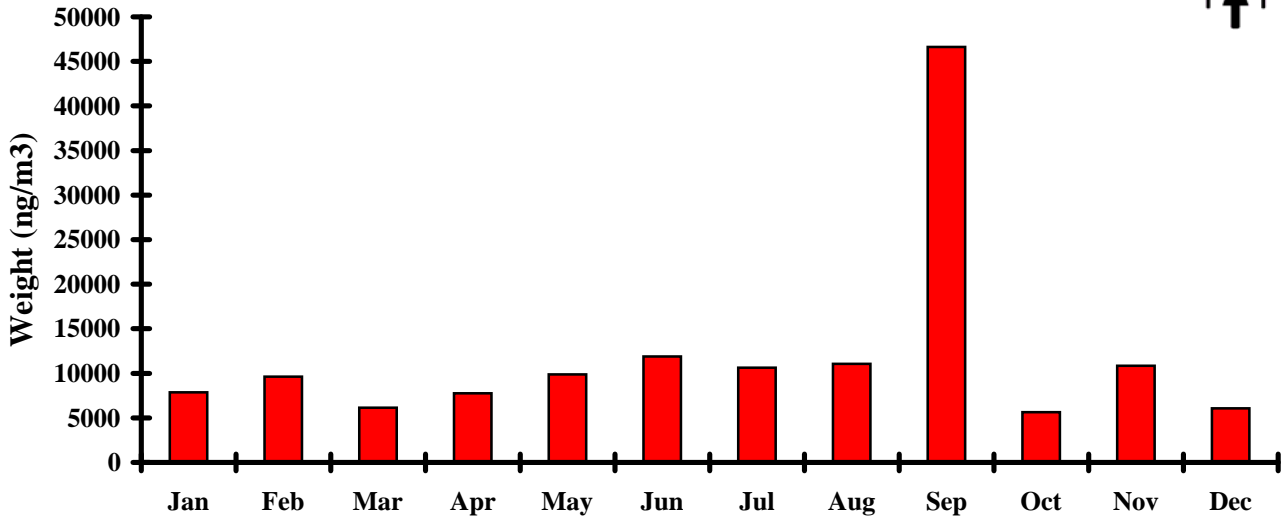
2009	Weight	NHSO4	Organ.	Soil	Elt. C.	Salt	K	Fe	Zn	Pb
Jan	7854	2406	194	305	932	2299	41	38	4	4
Feb	9636	2556	1248	216	802	1869	71	21	2	2
Mar	6144	1934	613	509	1047	1100	39	66	8	5
Apr	7752	1535	1361	1102	1149	1299	58	102	8	5
May	9894	1382	2896	533	1581	1737	60	118	14	11
Jun	11891	964	4488	724	2549	395	102	185	27	47
Jul	10648	824	3616	948	2654	124	91	173	28	65
Aug	11081	1095	3826	817	2054	707	102	156	48	45
Sep	46632	1485	22851	10170	1667	410	438	1546	20	25
Oct	5627	1314	811	766	987	565	35	84	14	11
Nov	10830	2011	1224	2409	749	1138	102	179	7	3
Dec	6081	1829	171	532	538	918	41	51	5	2
Average	12006	1611	3608	1586	1392	1047	98	227	15	19
Stan Dev	11114	548	6239	2762	709	663	110	419	13	22
Minimum	2005	212	0	58	0	0	13	4	0	0
Site : Date	23:30/8	23:27/9	23:4/1	23:11/3	23:23/9	23:7/6	23:7/10	23:25/1	23:25/1	23:4/1
Maximum	311051	5458	164115	84204	4909	4943	3086	12814	174	177
Site : Date	23:23/9	23:22/2	23:23/9	23:23/9	23:26/7	23:24/5	23:23/9	23:23/9	23:9/8	23:19/7

Relative Percentages (%)

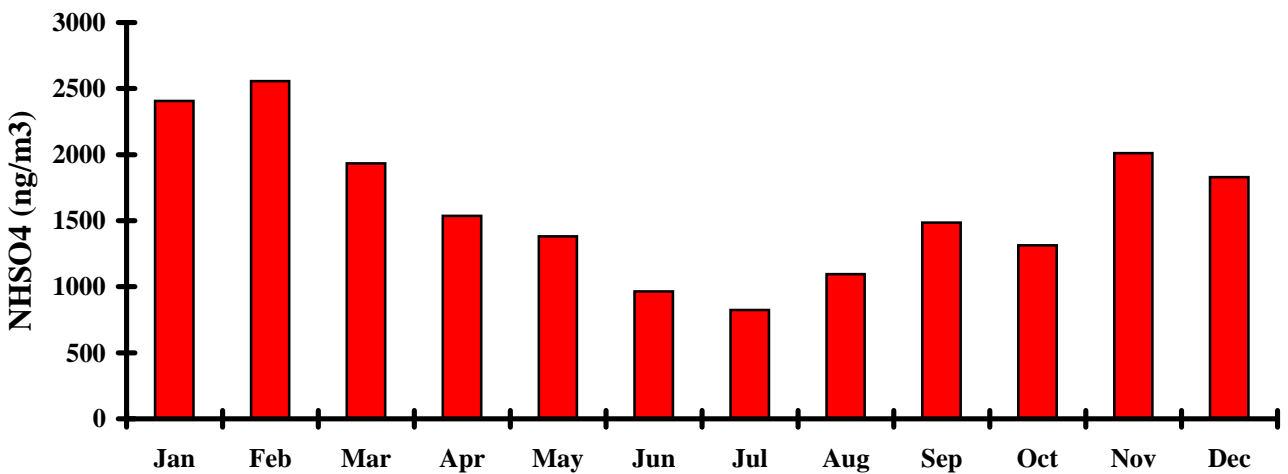
2009		NHSO4 %	Organ. %	Soil %	Elt. C. %	Salt %	RCMA %	
Jan		31	2	4	12	29	78	
Feb		27	13	2	8	19	71	
Mar		31	10	8	17	18	84	
Apr		20	18	14	15	17	83	
May		14	29	5	16	18	83	
Jun		8	38	6	21	3	79	
Jul		8	34	9	25	1	78	
Aug		10	35	7	19	6	81	
Sep		3	49	22	4	1	76	
Oct		23	14	14	18	10	81	
Nov		19	11	22	7	11	67	
Dec		30	3	9	9	15	66	
Average		19	21	10	14	12	77	
Stan Dev		10	15	7	6	9	6	
Minimum		2	0	0	0	0		
Site : Date		23:27/9	23:4/1	23:11/3	23:23/9	23:7/6		
Maximum		45	1367	701	41	41		
Site : Date		23:22/2	23:23/9	23:23/9	23:26/7	23:24/5		



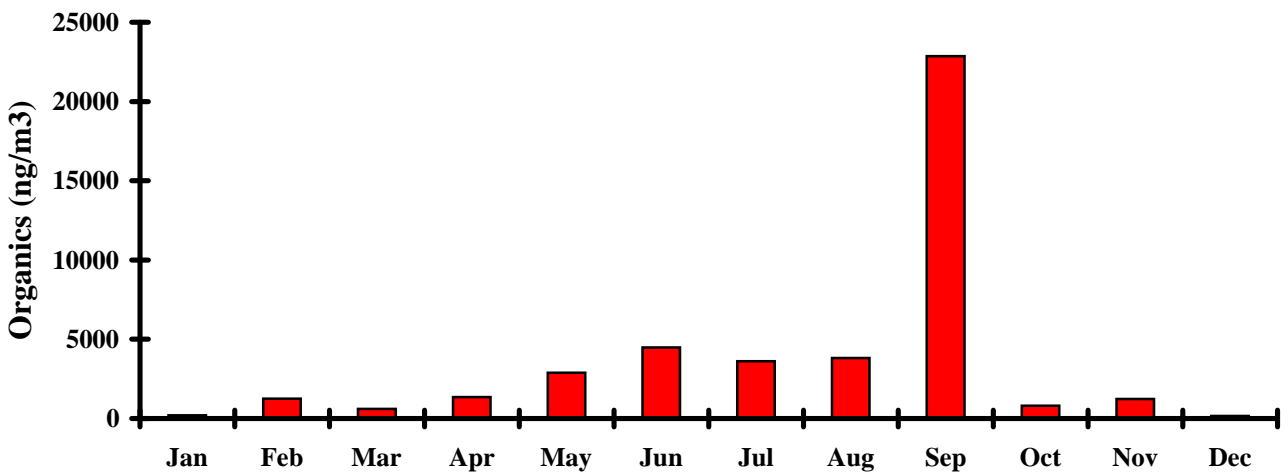
Weight vs Month



Ammonium Sulphate vs Month

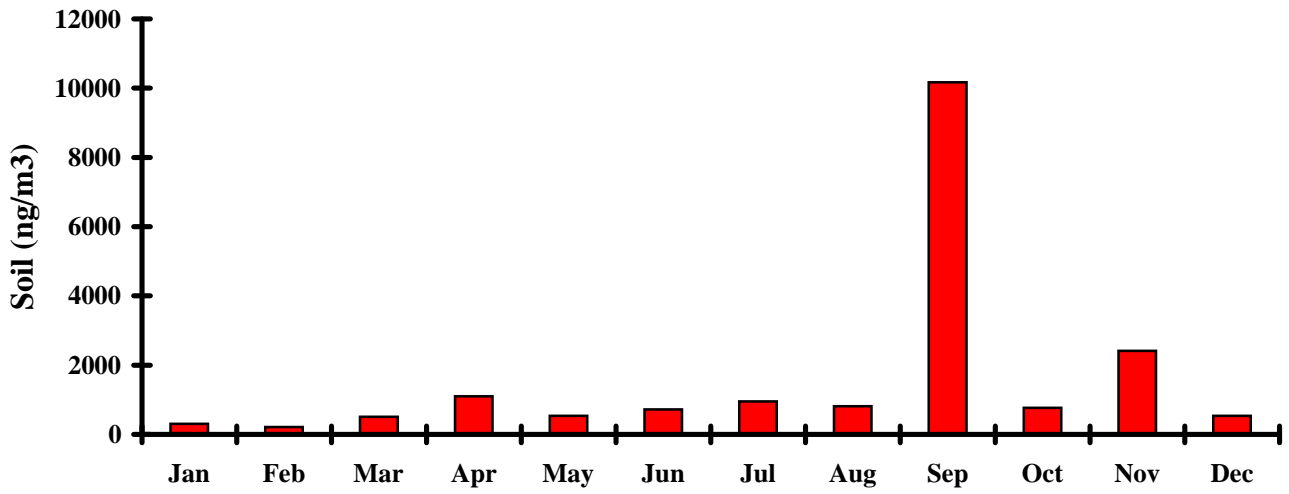


Organics vs Month

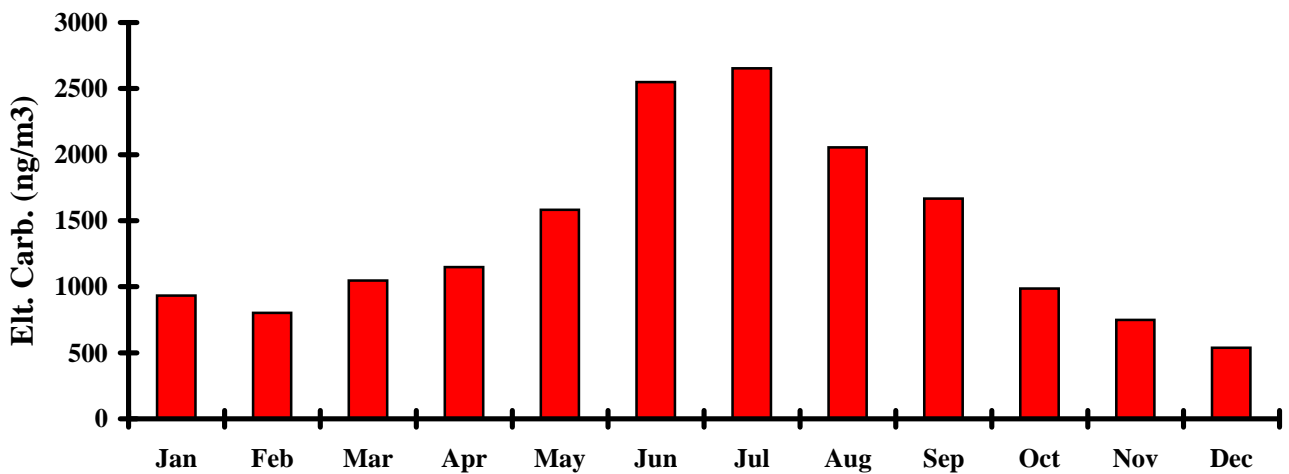




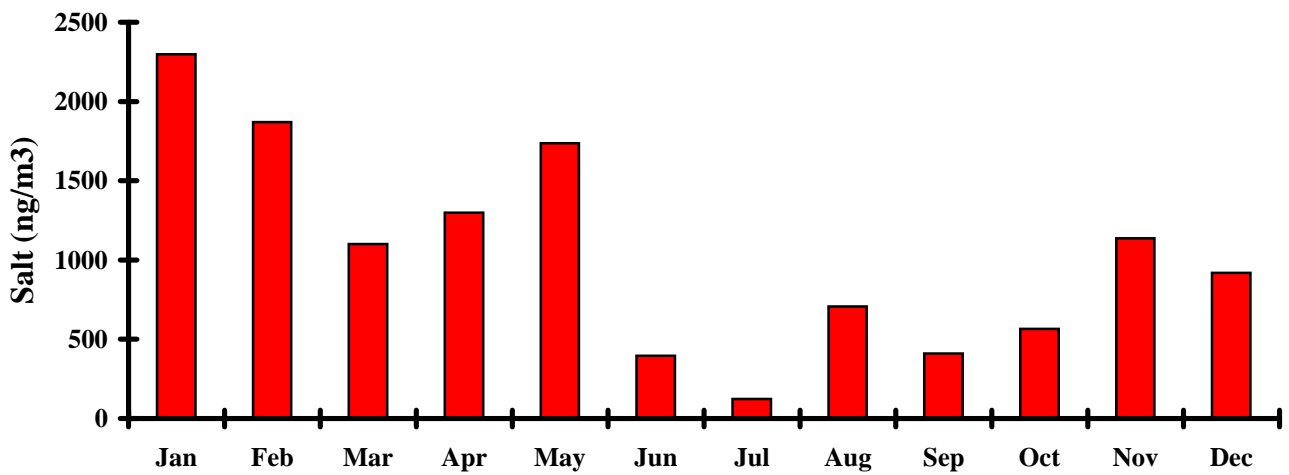
Soil vs Month



Elemental Carbon vs Month

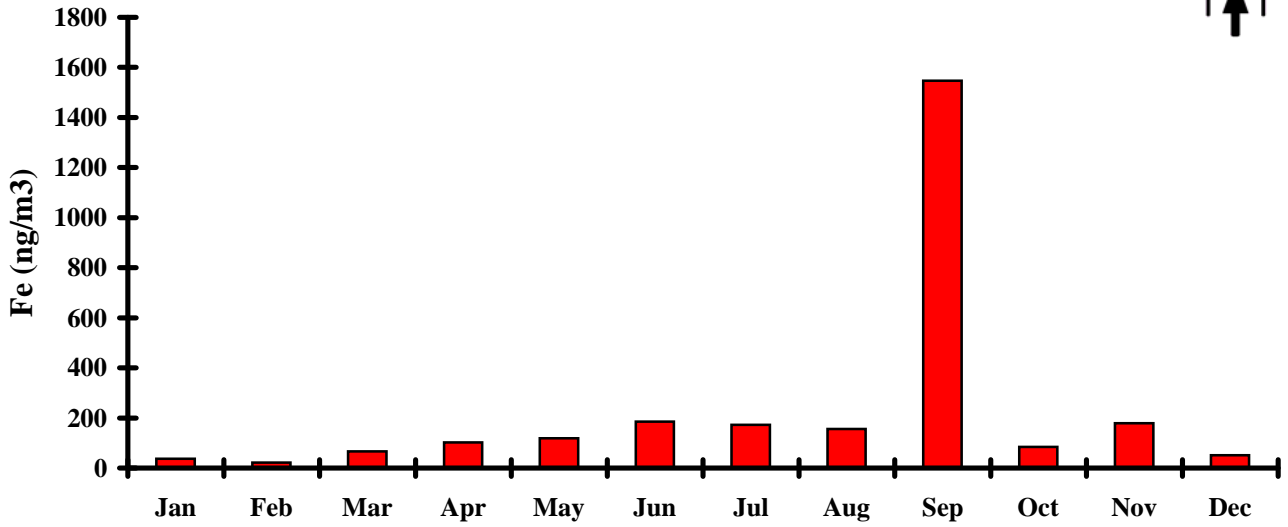


Salt vs Month

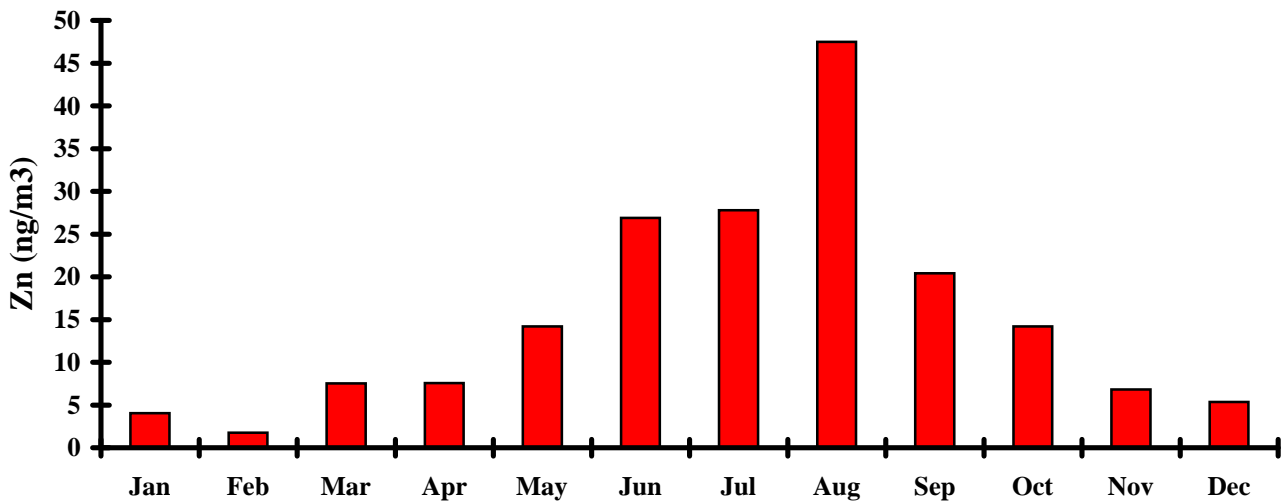




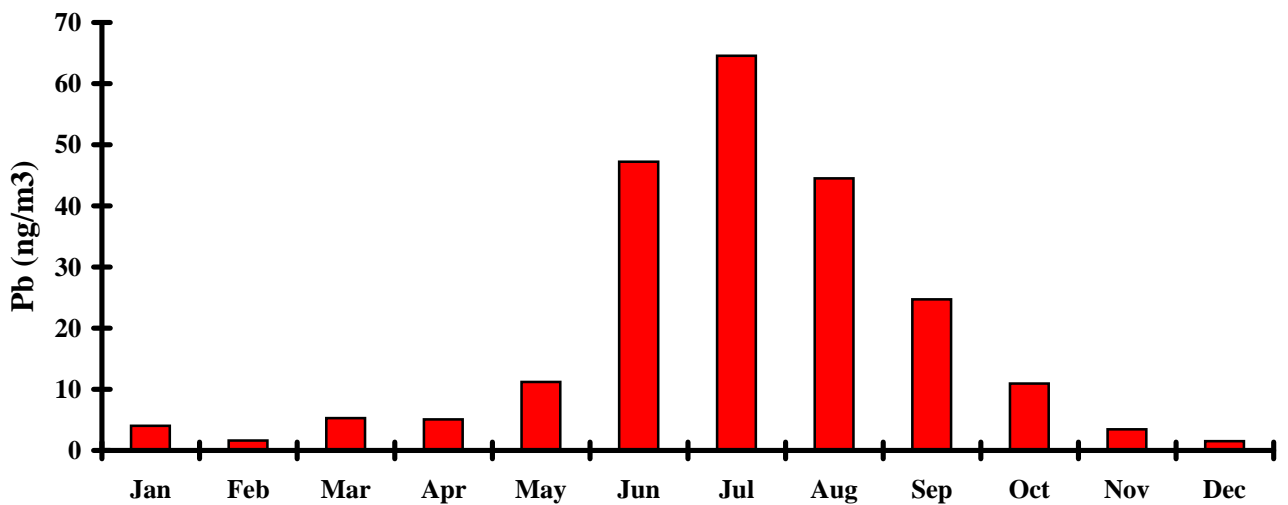
Iron vs Month

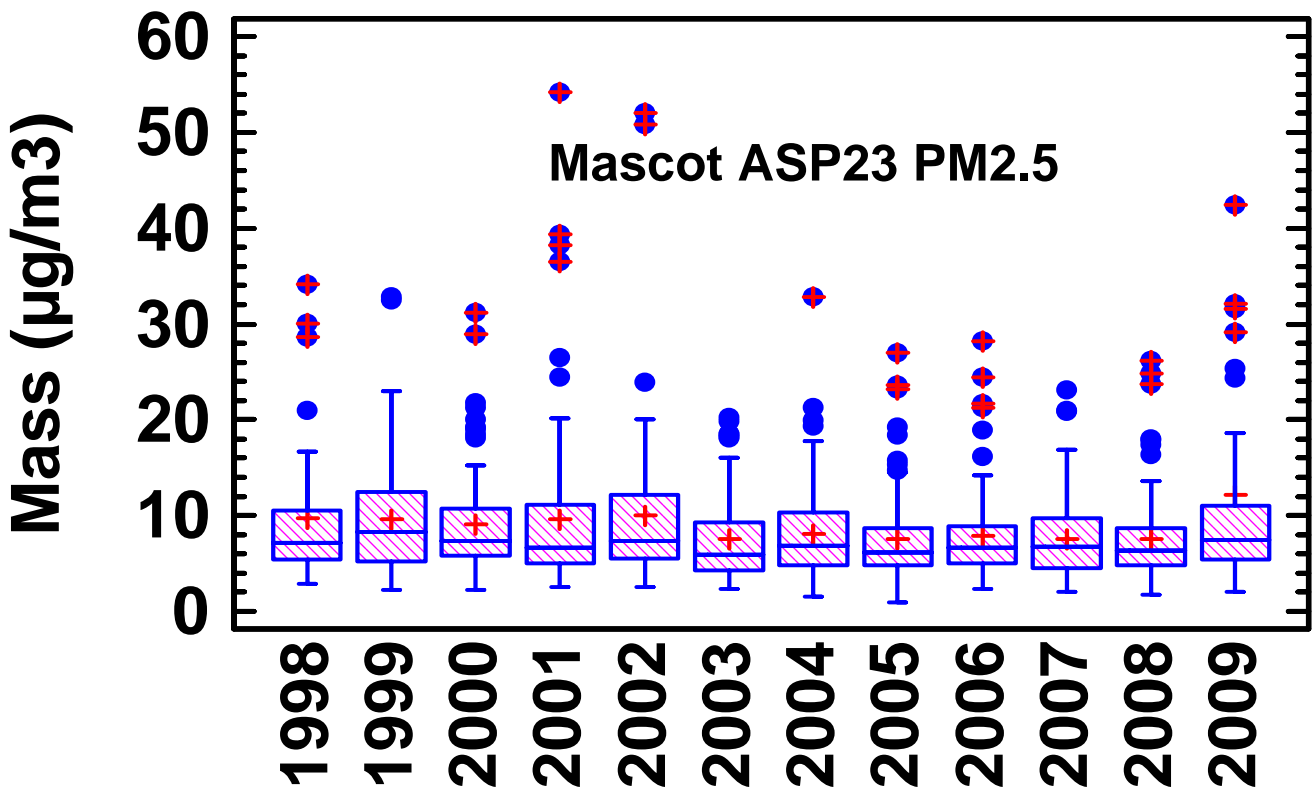


Zinc vs Month



Lead vs Month





Box and whisker plot of the 24 hour PM2.5 Mass for each year from 1998 to 2009
 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