

MONTHLY SUMMARY SHEET



Summary Sheet For Sites :- Mayfield ASP10

Absolute Values (ng/m3)

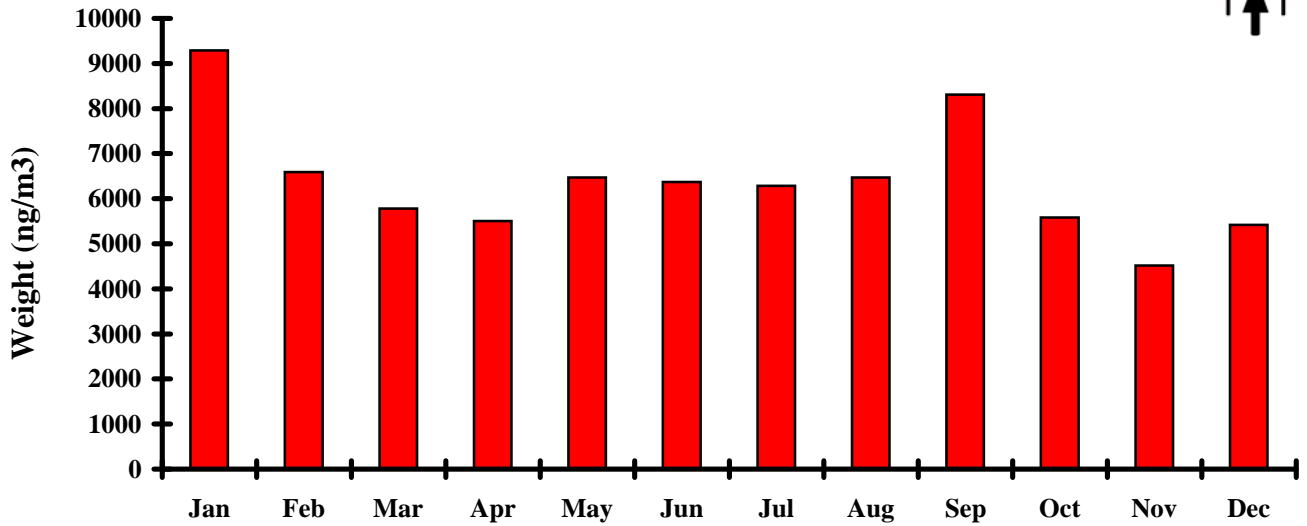
2010	Weight	NHSO4	Organ.	Soil	BC	Salt	K	Fe	Zn	Pb
Jan	9287	2731	198	516	687	3097	52	56	5	1
Feb	6589	1672	531	347	1108	1434	33	36	6	1
Mar	5783	1582	819	443	986	1261	33	60	11	4
Apr	5503	1007	1228	804	1263	462	39	183	49	8
May	6468	1248	2073	503	1153	226	51	91	20	9
Jun	6367	931	1966	661	1282	371	46	115	26	11
Jul	6285	1067	2749	426	1311	304	46	81	22	13
Aug	6472	933	1968	577	1243	329	57	92	39	11
Sep	8311	1487	1966	699	1161	810	77	132	134	5
Oct	5582	1248	582	463	929	1236	33	68	20	3
Nov	4515	1194	349	415	766	795	28	48	6	2
Dec	5422	1529	464	579	924	810	29	50	4	2
Average	6382	1386	1241	536	1068	928	44	84	28	6
Stan Dev	1293	495	861	133	208	796	14	42	36	4
Minimum	188	6	0	22	30	0	1	0	0	0
Site : Date	10:3/11	10:3/11	10:3/1	10:3/11	10:3/11	10:25/4	10:3/11	10:3/11	10:3/11	10:17/1
Maximum	21017	4377	6584	2785	3144	6171	268	662	1088	37
Site : Date	10:1/9	10:10/1	10:1/9	10:1/9	10:16/6	10:24/1	10:1/9	10:1/9	10:1/9	10:16/6

Relative Percentages (%)

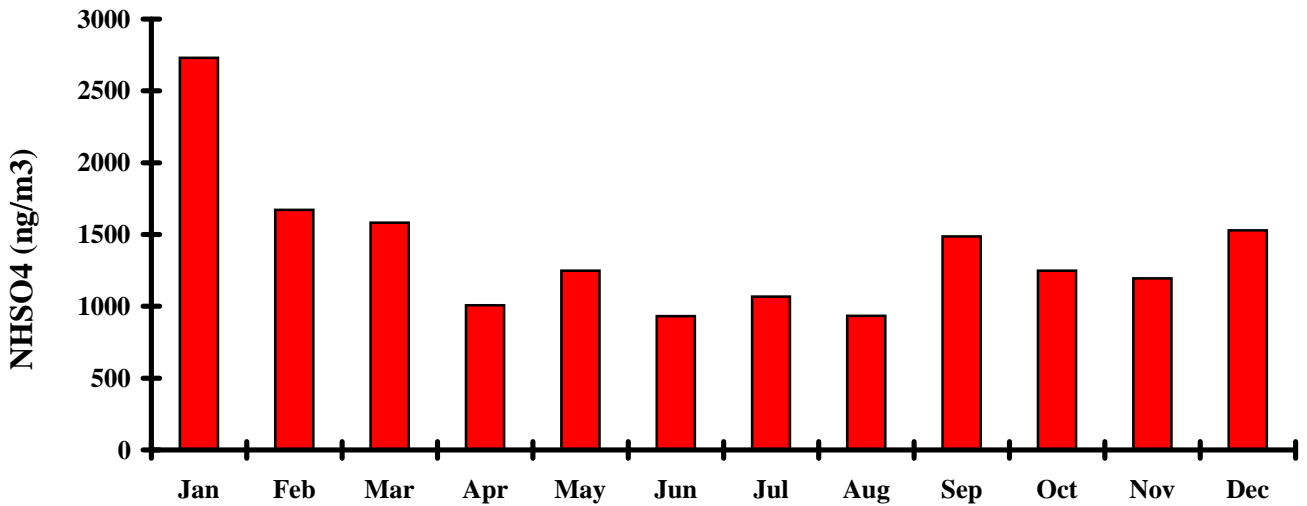
2010		NHSO4 %	Organ. %	Soil %	BC %	Salt %	RCMA %	
Jan		29	2	6	7	33	79	
Feb		25	8	5	17	22	78	
Mar		27	14	8	17	22	90	
Apr		18	22	15	23	8	86	
May		19	32	8	18	3	80	
Jun		15	31	10	20	6	81	
Jul		17	44	7	21	5	96	
Aug		14	30	9	19	5	80	
Sep		18	24	8	14	10	76	
Oct		22	10	8	17	22	80	
Nov		26	8	9	17	18	75	
Dec		28	9	11	17	15	80	
Average		22	20	9	17	14	82	
Stan Dev		5	13	3	4	9	6	
Minimum		0	0	0	0	0		
Site : Date		10:3/11	10:3/1	10:3/11	10:3/11	10:25/4		
Maximum		69	103	44	49	97		
Site : Date		10:10/1	10:1/9	10:1/9	10:16/6	10:24/1		



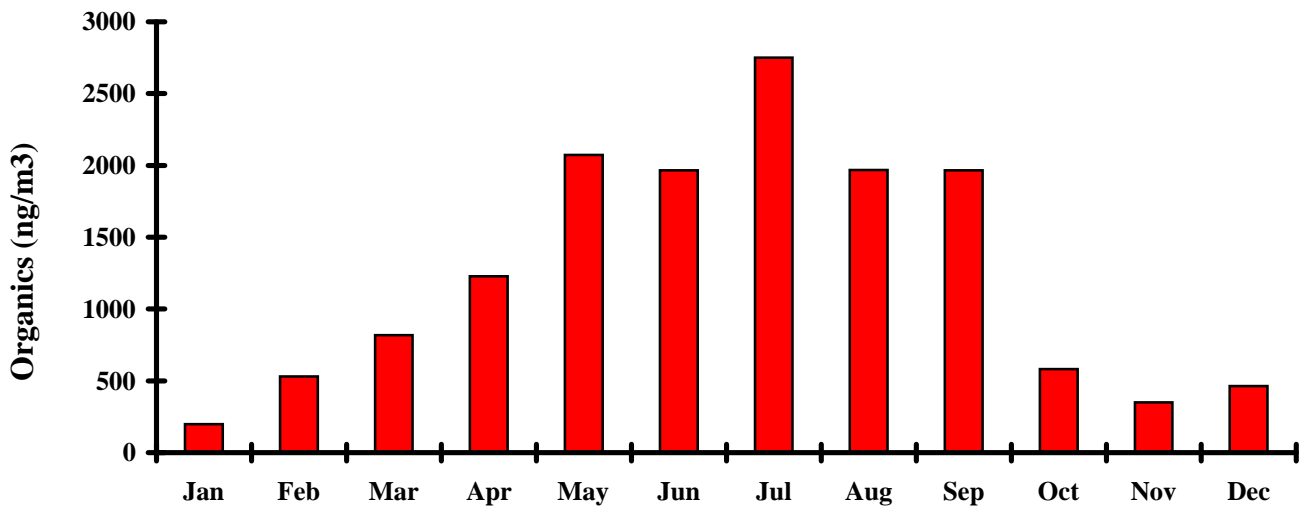
Weight vs Month



Ammonium Sulphate vs Month

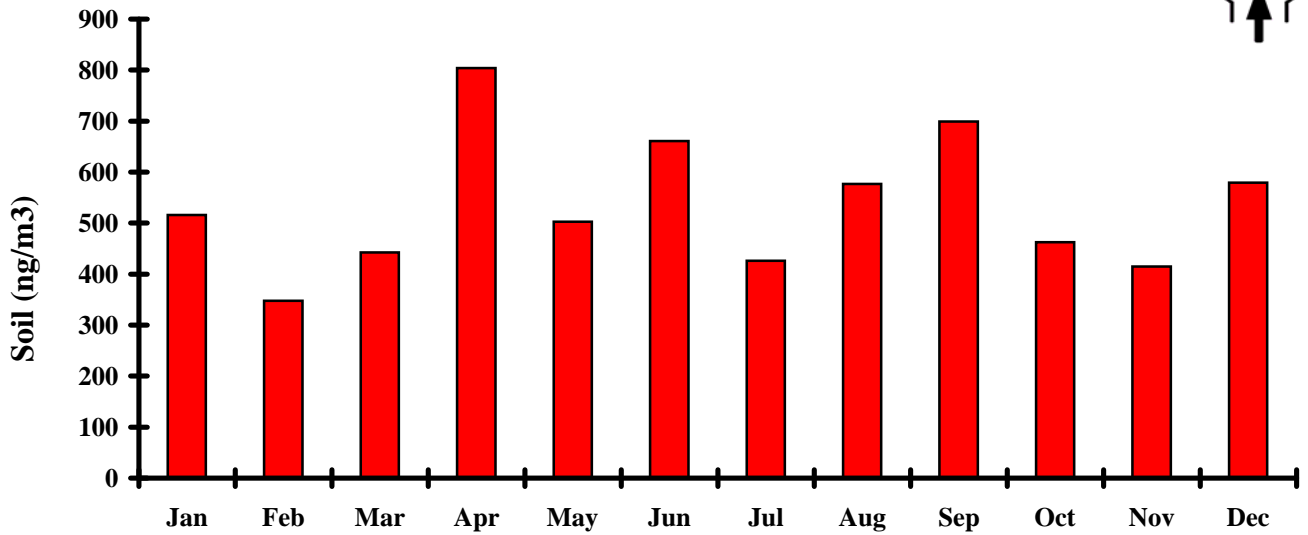


Organics vs Month

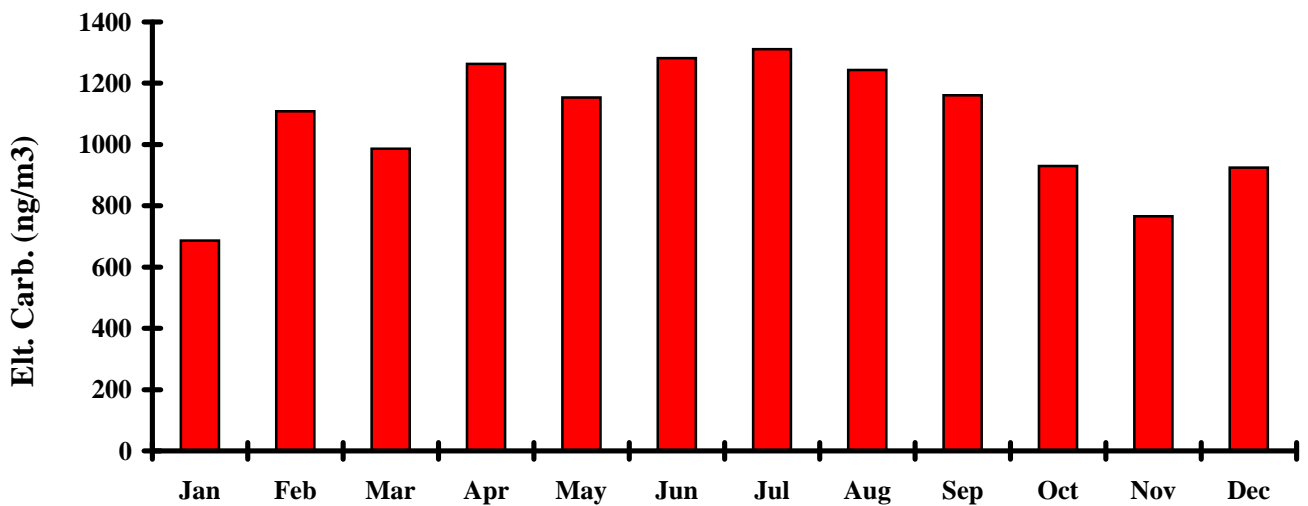




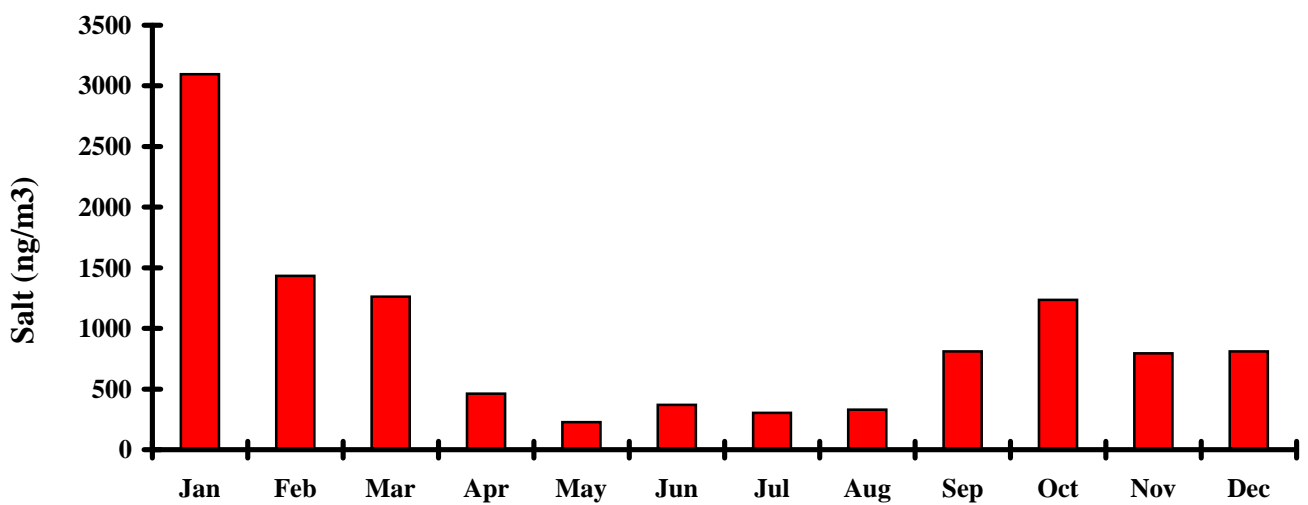
Soil vs Month



Black Carbon vs Month

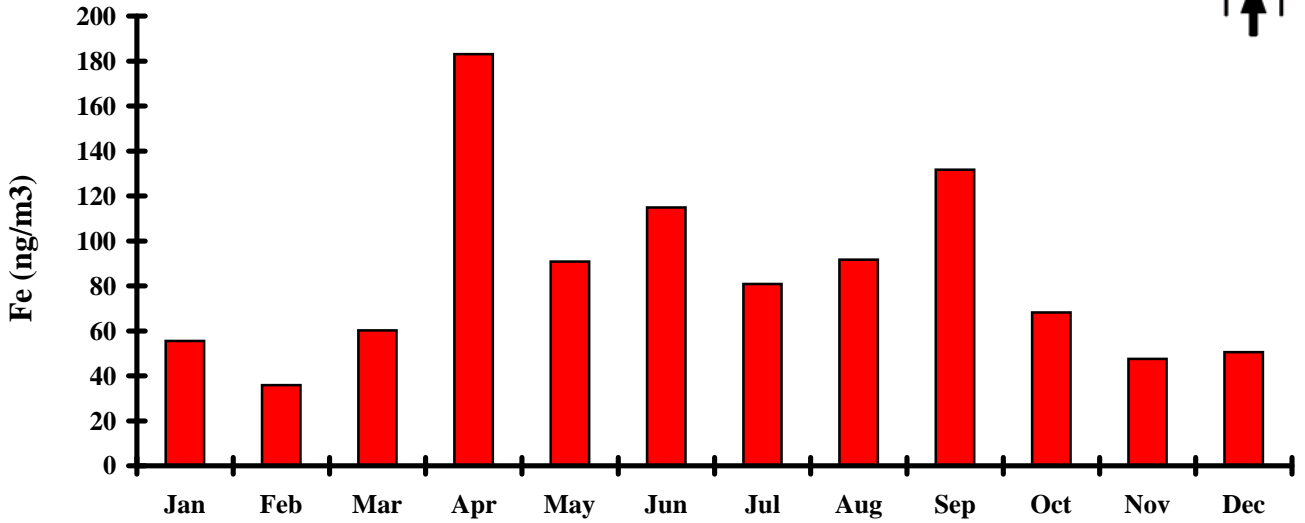


Salt vs Month

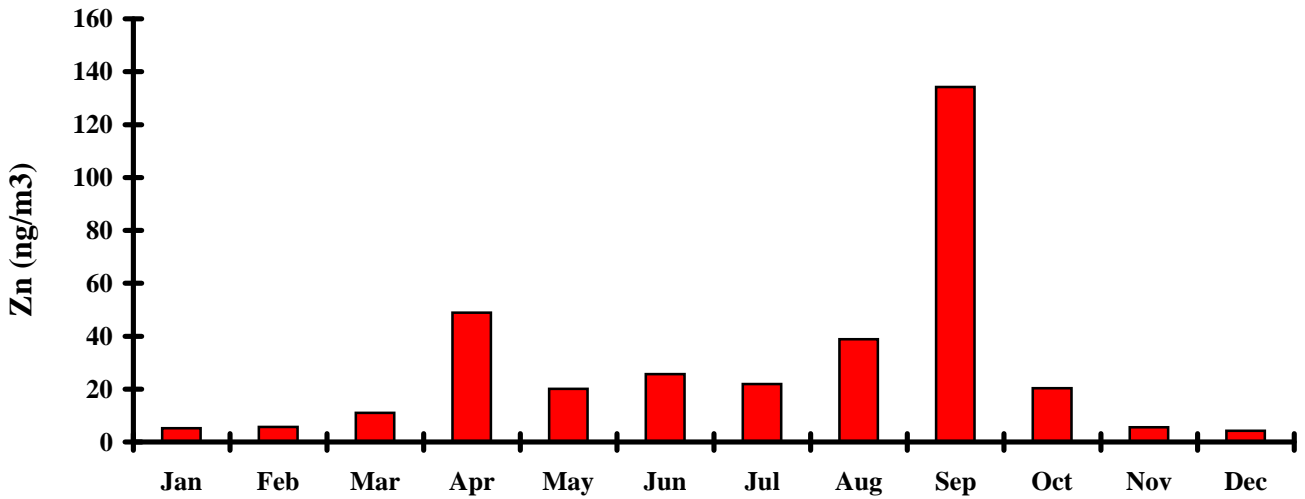




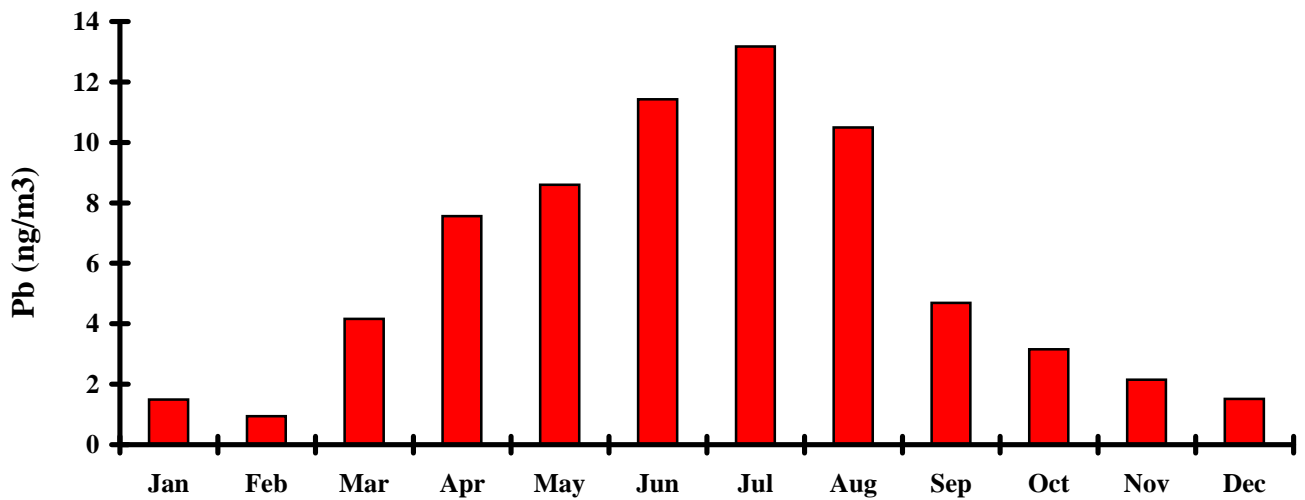
Iron vs Month

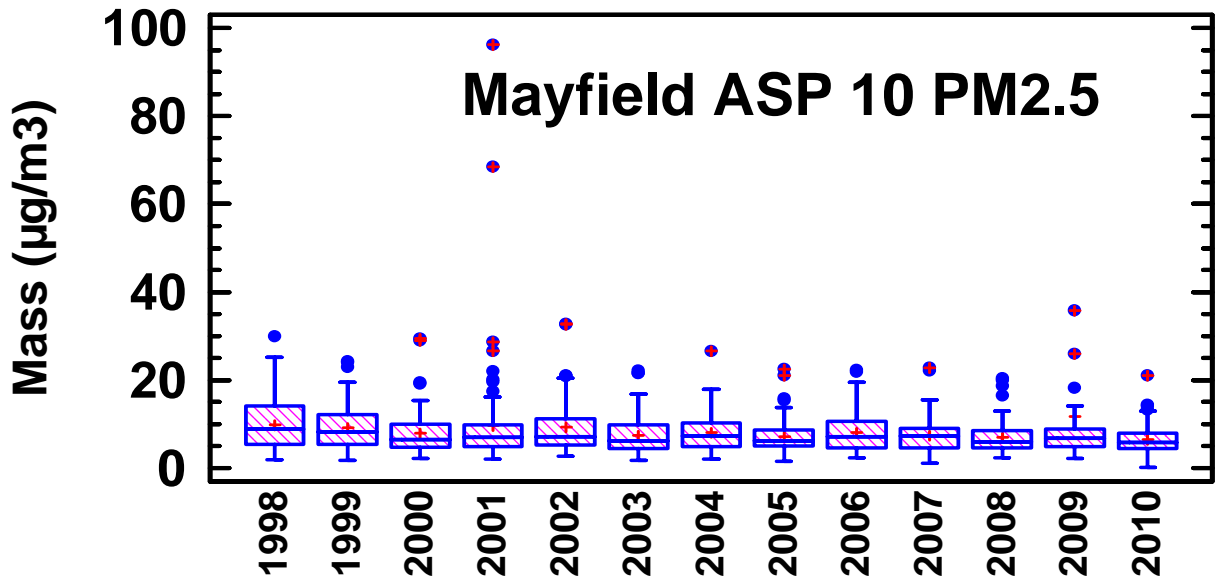


Zinc vs Month



Lead vs Month





Box and whisker plot of the 24 hour PM2.5 Mass for each year from 1998 to 2010
 The (+) are the annual averages
 The horizontal bars are the annual median values
 The boxes contain 25% to 75% of the data for that year
 The whiskers on each box represents the size of the distribution for that year
 The dots are extreme and/or outlier events for that year