

MONTHLY SUMMARY SHEET



Summary Sheet For Sites :- Mayfield ASP10

Absolute Values (ng/m3)

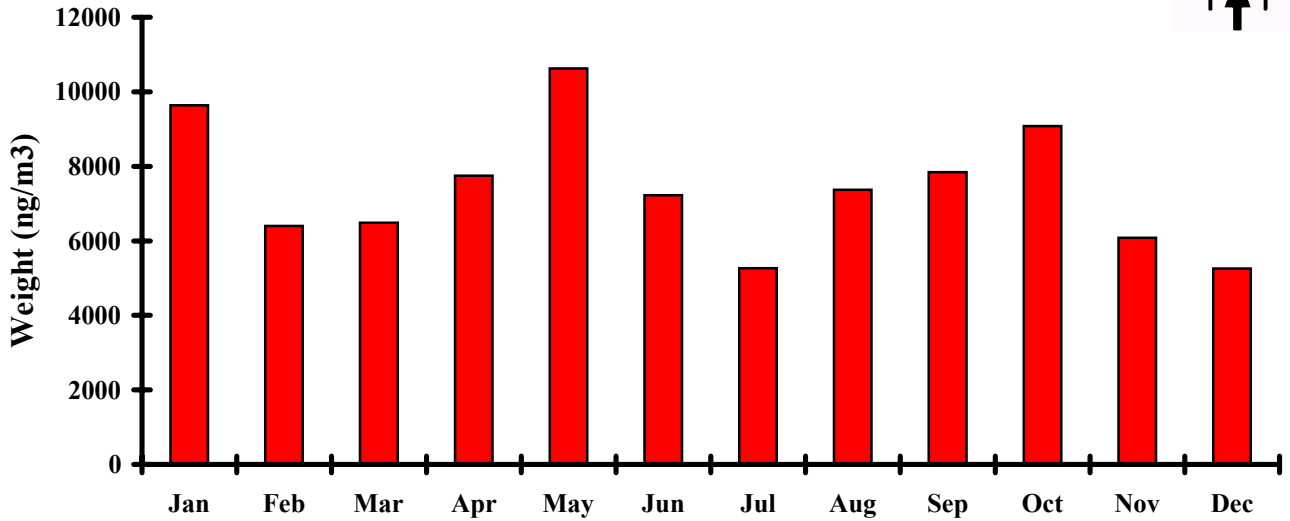
2007	Weight	NHSO4	Organ.	Soil	Elt. C.	Salt	K	Fe	Zn	Pb
Jan	9635	2128	772	610	1063	2355	63	54	8	2
Feb	6403	1804	178	507	810	1881	31	54	10	2
Mar	6487	1597	401	406	945	1592	35	54	10	3
Apr	7746	1863	1152	568	1102	1099	46	81	12	6
May	10628	2254	2686	1306	1860	572	77	193	52	15
Jun	7227	1146	2058	745	1097	577	52	143	17	12
Jul	5267	718	1410	528	1046	479	46	82	18	9
Aug	7373	1383	1630	657	1366	918	53	122	27	11
Sep	7839	1619	1142	820	1111	1448	66	97	24	26
Oct	9077	2735	413	563	858	1898	58	53	10	3
Nov	6082	2067	350	583	978	990	32	83	11	5
Dec	5258	1817	75	183	599	1511	28	19	2	0
Average	7419	1761	1022	623	1070	1277	49	86	17	8
Stan Dev	1686	530	813	268	312	600	16	48	13	7
Minimum	1168	204	0	62	153	0	8	3	0	0
Site : Date	10:27/6	10:27/6	10:14/1	10:5/12	10:27/6	10:20/5	10:27/6	10:25/3	10:25/3	10:10/1
Maximum	22850	5477	8258	3259	2886	4287	221	436	216	201
Site : Date	10:27/5	10:24/10	10:27/5	10:26/9	10:27/5	10:31/1	10:27/5	10:16/5	10:2/5	10:26/9

Relative Percentages (%)

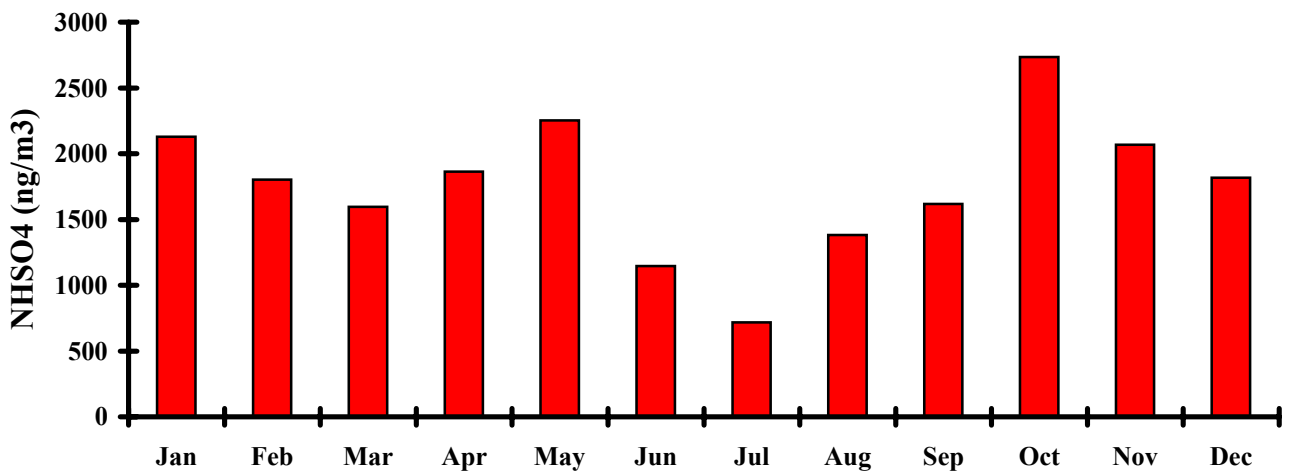
2007		NHSO4 %	Organ. %	Soil %	Elt. C. %	Salt %	RCMA %	
Jan		22	8	6	11	24	75	
Feb		28	3	8	13	29	81	
Mar		25	6	6	15	25	76	
Apr		24	15	7	14	14	76	
May		21	25	12	17	5	83	
Jun		16	28	10	15	8	78	
Jul		14	27	10	20	9	83	
Aug		19	22	9	19	12	82	
Sep		21	15	10	14	18	78	
Oct		30	5	6	9	21	72	
Nov		34	6	10	16	16	82	
Dec		35	1	3	11	29	80	
Average		24	13	8	15	18	79	
Stan Dev		7	10	2	3	8	4	
Minimum		3	0	1	2	0		
Site : Date		10:27/6	10:14/1	10:5/12	10:27/6	10:20/5		
Maximum		74	111	44	39	58		
Site : Date		10:24/10	10:27/5	10:26/9	10:27/5	10:31/1		



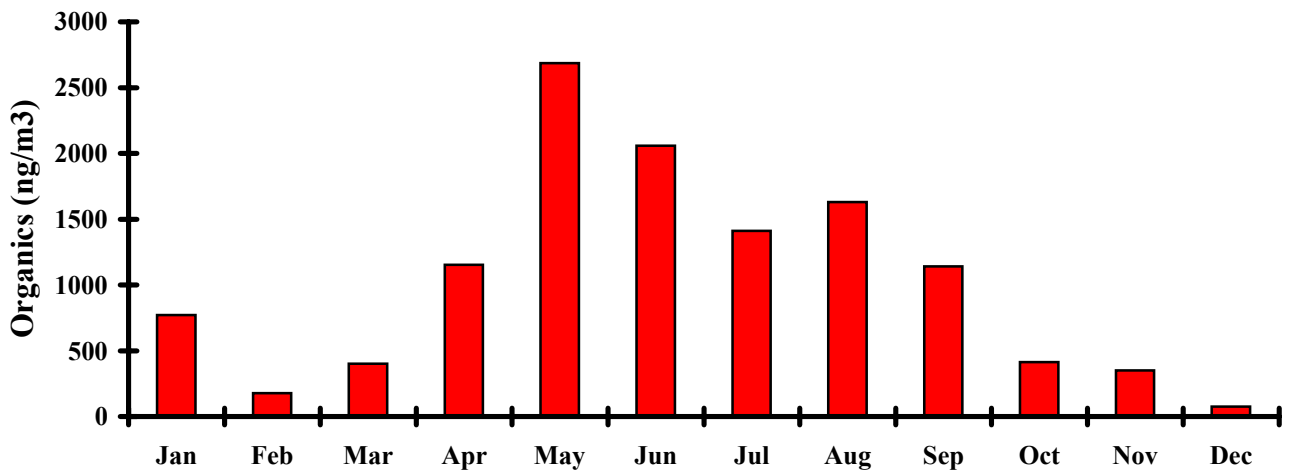
Weight vs Month



Ammonium Sulphate vs Month

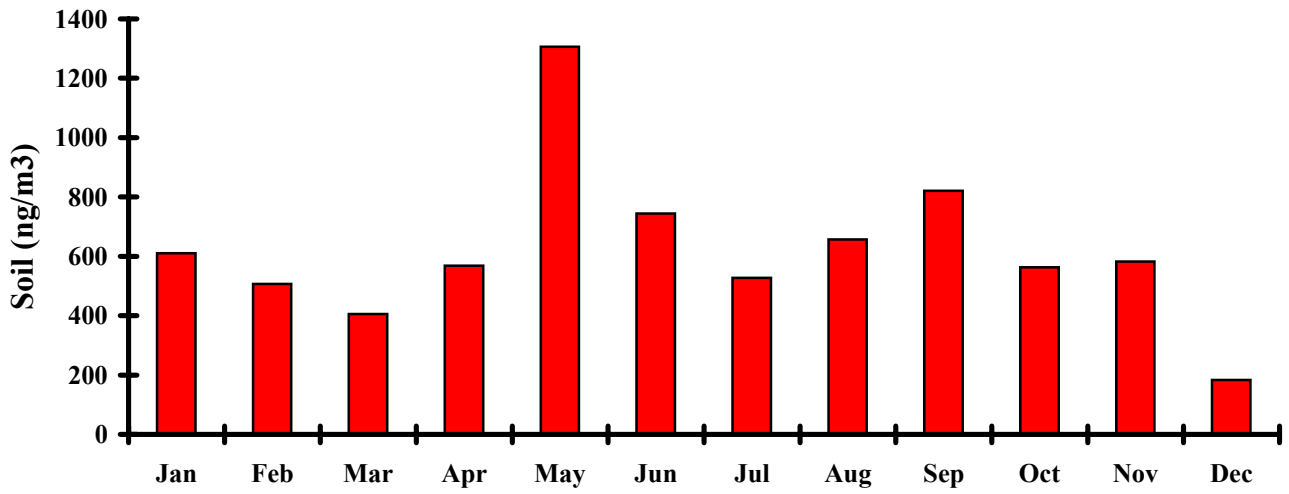


Organics vs Month

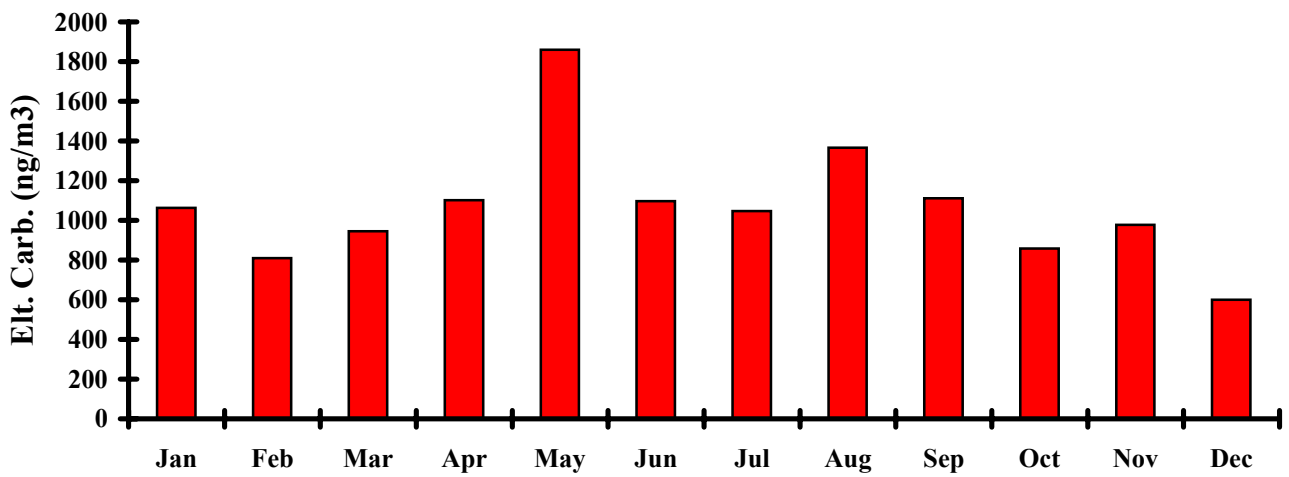




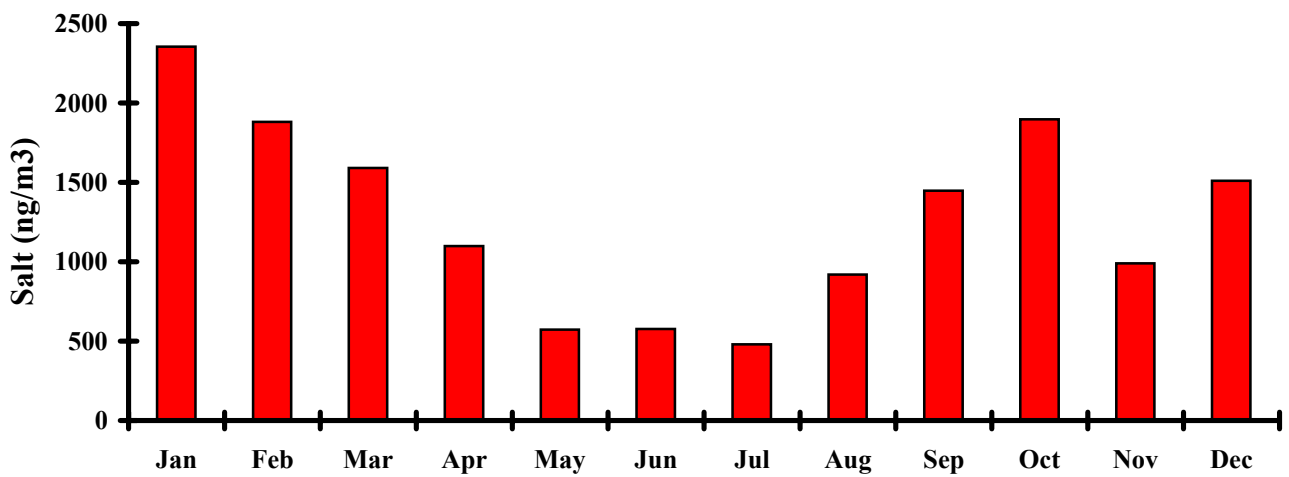
Soil vs Month



Elemental Carbon vs Month

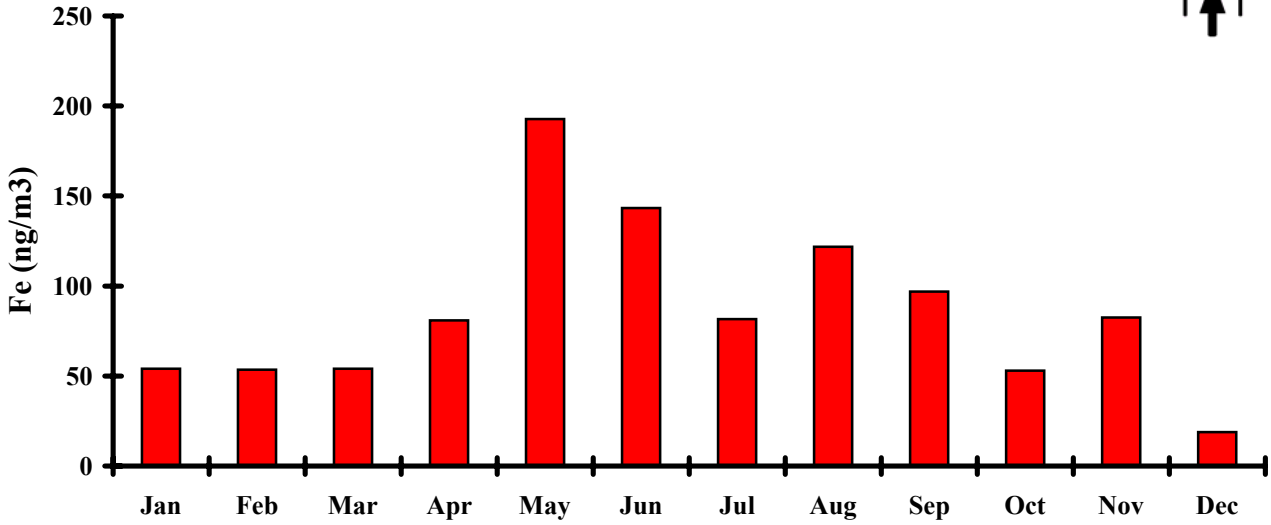


Salt vs Month

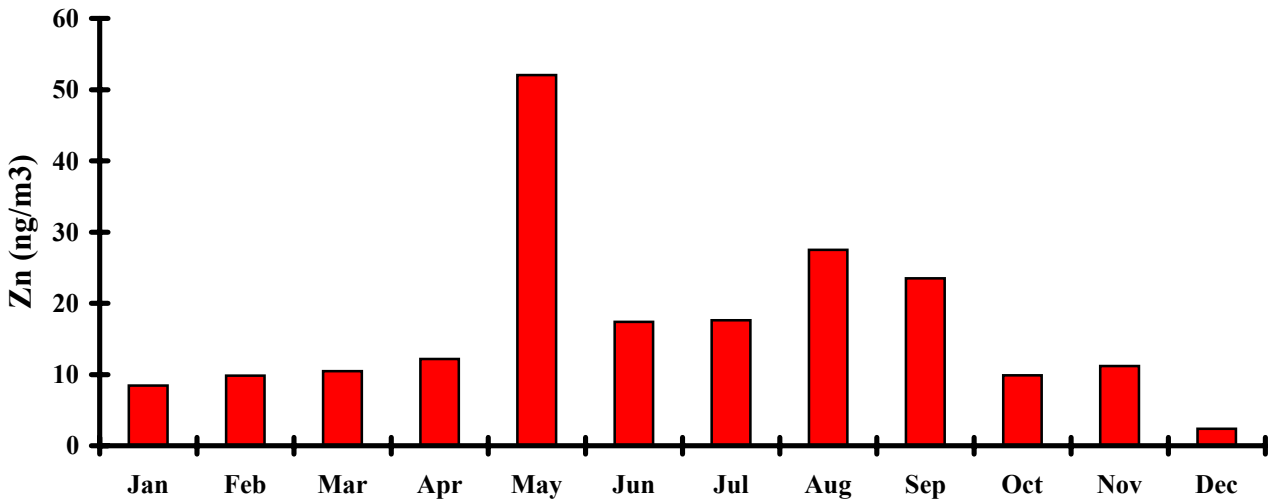




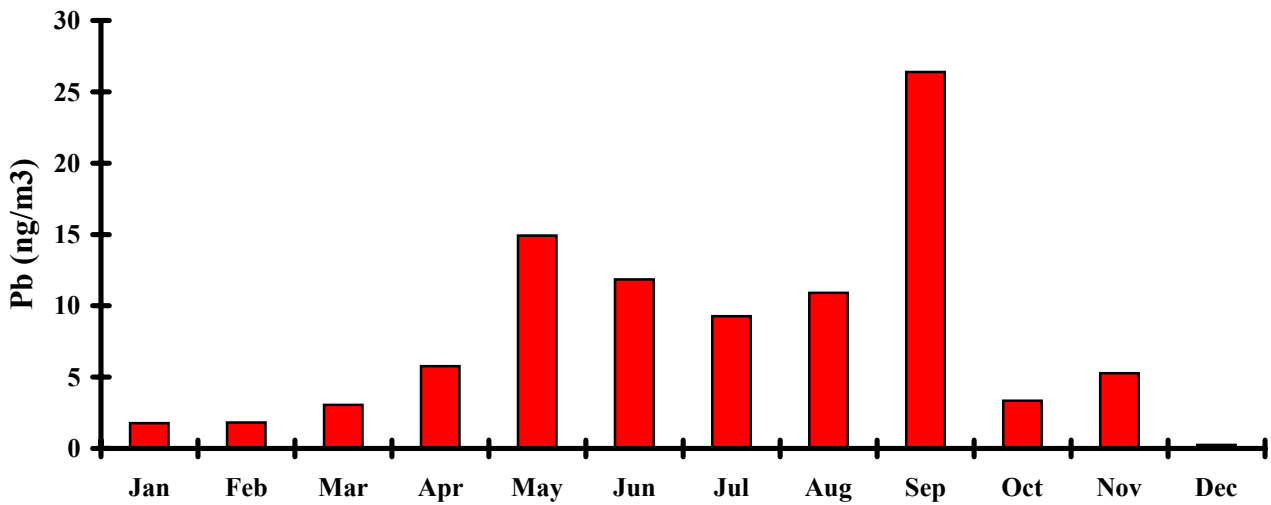
Iron vs Month

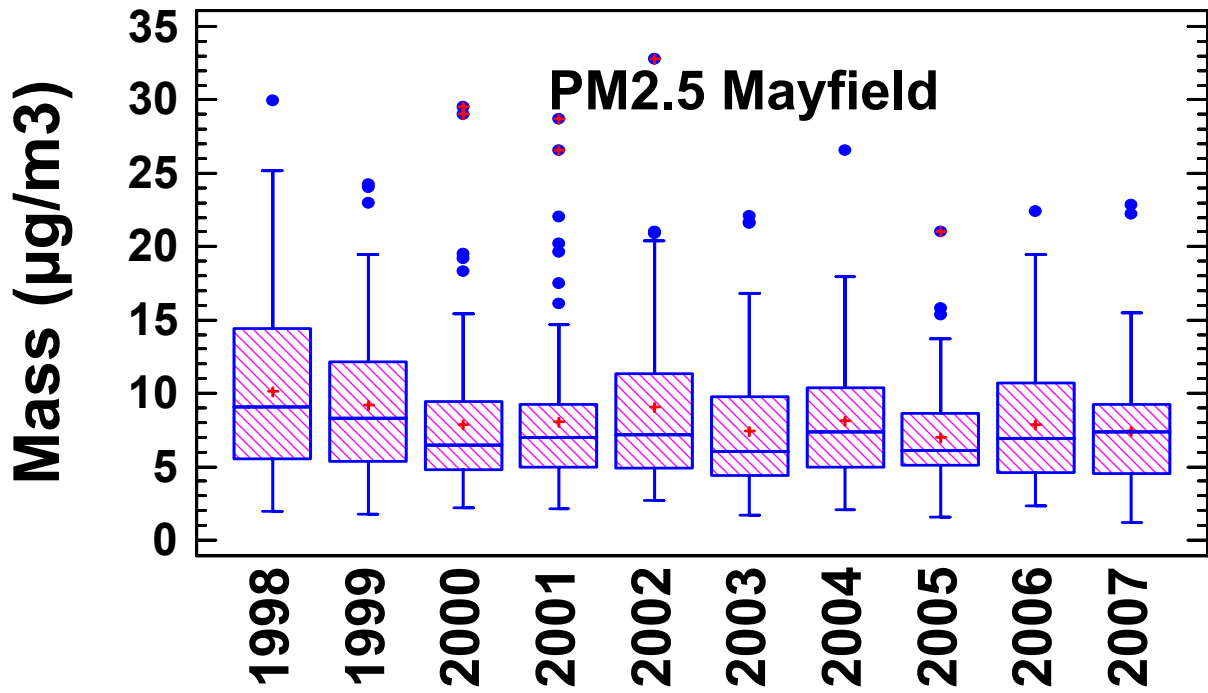


Zinc vs Month



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