MONTHLY SUMMARY SHEET

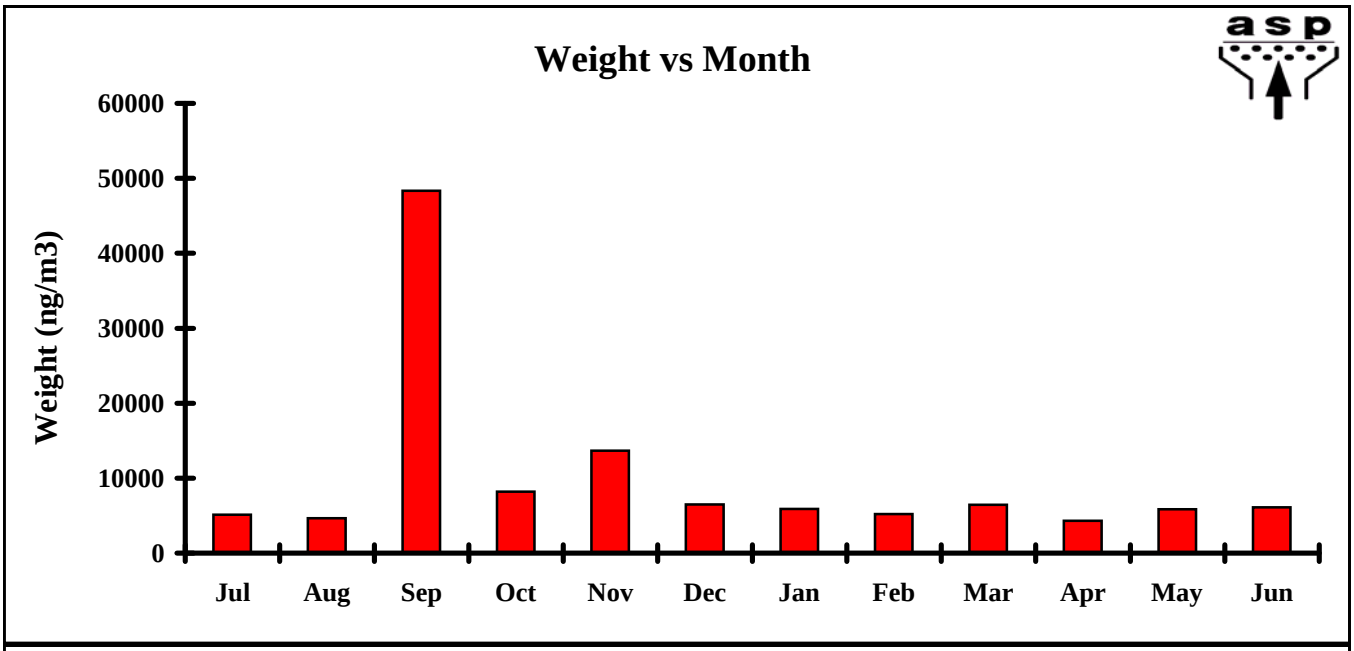
Summary Sheet For Sites :- Muswellbrook ASP40

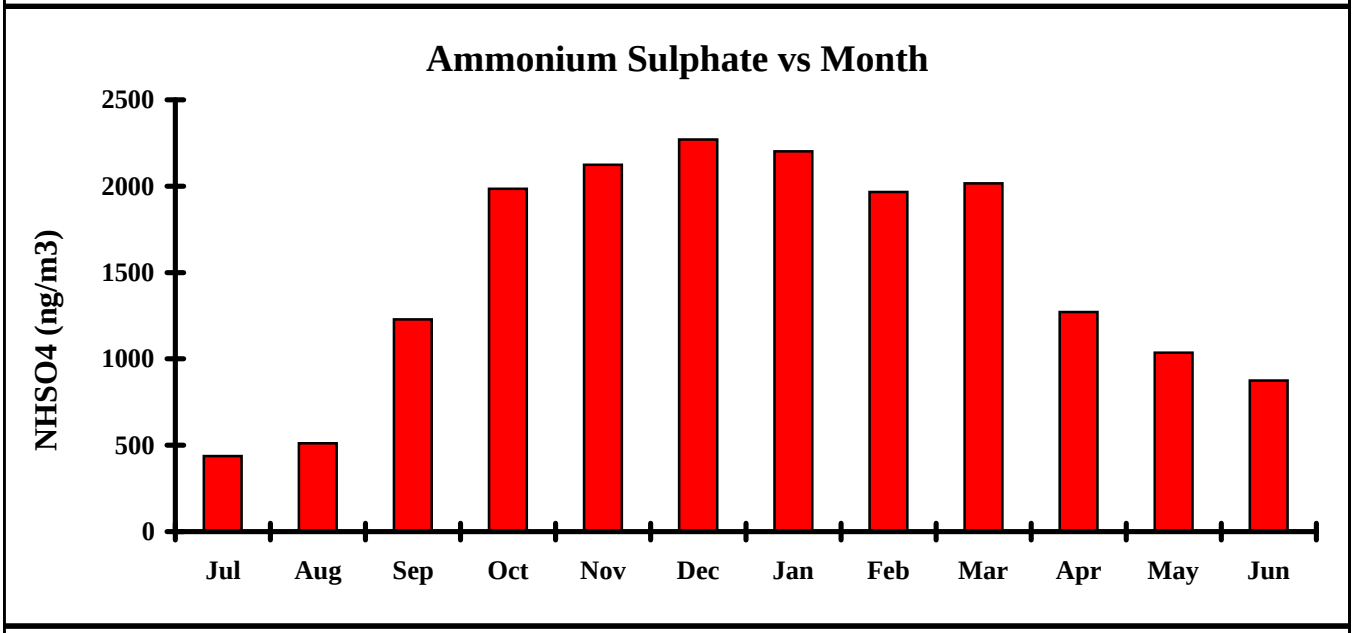
Absolute Values (ng/m3)

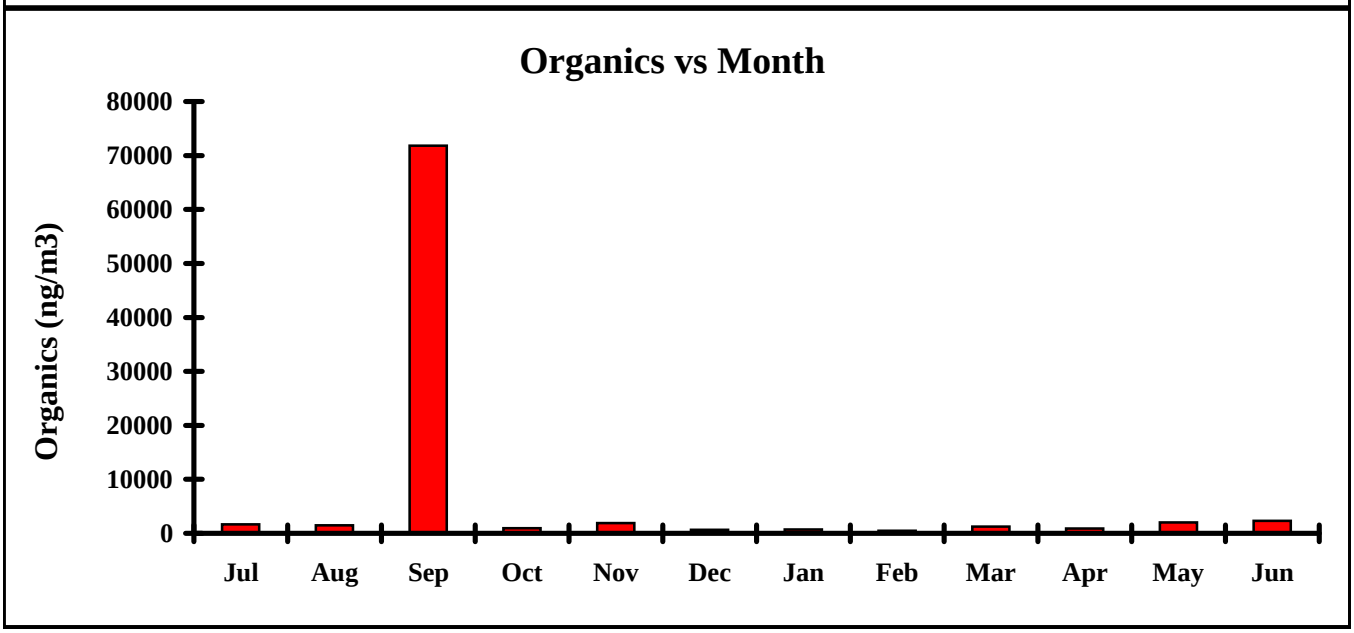
2009/2010	Weight	NHSO4	Organ.	Soil	BC	Salt	K	Fe	Zn	Pb
Jul	5142	437	1647	1015	839	62	49	74	3	2
Aug	4646	511	1500	597	730	218	46	50	13	3
Sep	48347	1229	71799	10967	753	197	417	1726	6	4
Oct	8184	1985	941	2743	442	302	85	188	2	2
Nov	13686	2124	1888	5446	385	248	161	378	3	1
Dec	6484	2271	680	829	657	396	40	51	4	1
Jan	5875	2202	691	874	496	409	35	49	3	0
Feb	5200	1967	491	508	572	503	26	34	1	1
Mar	6465	2017	1217	759	761	325	39	49	2	1
Apr	4331	1271	894	787	713	140	37	52	3	3
May	5853	1036	2007	545	937	24	43	41	6	3
Jun	6116	875	2341	322	1075	0	38	35	5	6
Average	10027	1494	7175	2116	697	235	85	227	4	2
Stan Dev	12318	677	20360	3139	202	160	111	482	3	2
Minimum	666	130	0	45	0	0	7	3	0	0
Site : Date	40:30/5	40:30/5	40:17/2	40:30/5	40:23/9	40:6/1	40:30/5	40:30/5	40:30/8	40:6/1
Maximum	380090	6445	630252	92378	1528	1888	3273	15082	90	20
Site : Date	40:23/9	40:28/3	40:23/9	40:23/9	40:16/9	40:24/2	40:23/9	40:23/9	40:2/8	40:23/9

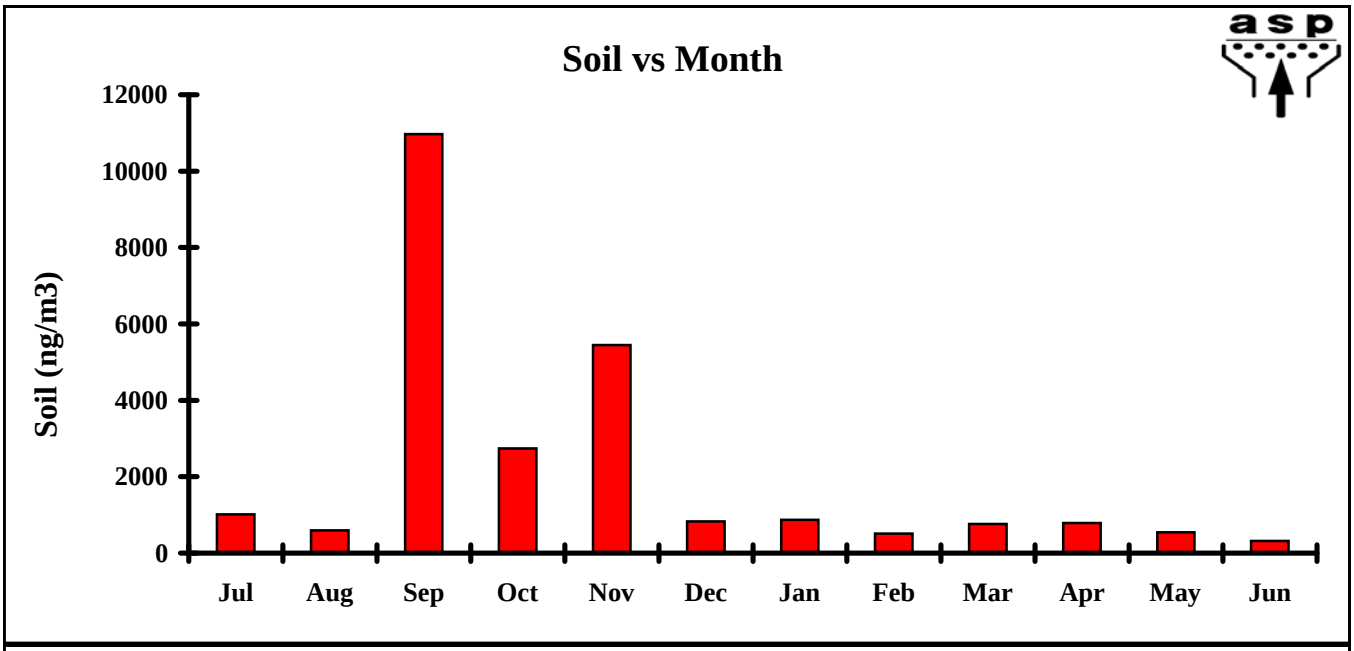
Relative Percentages (%)

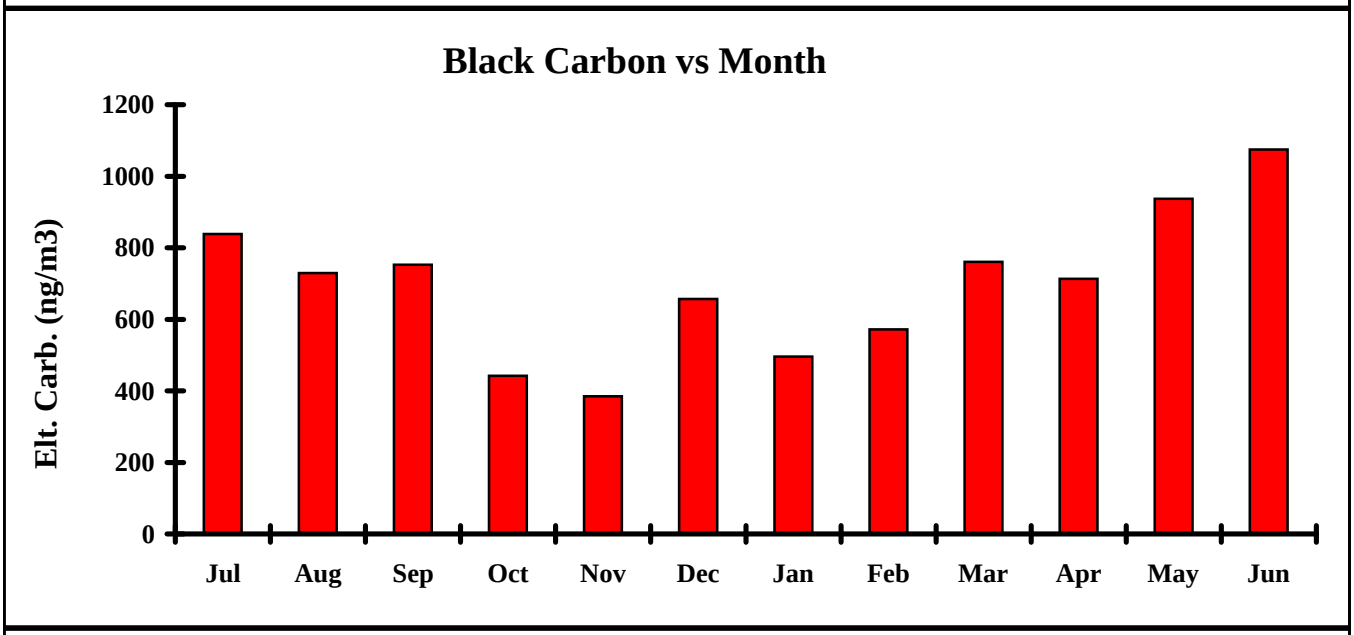
2009/2010		NHSO4 %	Organ. %	Soil %	BC %	Salt %	RCMA %	
Jul		8	32	20	16	1	77	
Aug		11	32	13	16	5	77	
Sep		3	149	23	2	0	88	
Oct		24	11	34	5	4	79	
Nov		16	14	40	3	2	76	
Dec		35	10	13	10	6	75	
Jan		37	12	15	8	7	81	
Feb		38	9	10	11	10	77	
Mar		31	19	12	12	5	80	
Apr		29	21	18	16	3	87	
May		18	34	9	16	0	80	
Jun		14	38	5	18	0	77	
Average		22	32	18	11	4	79	
Stan Dev		12	38	10	6	3	4	
Minimum		1	0	0	0	0		
Site : Date		40:30/5	40:17/2	40:30/5	40:23/9	40:6/1		
Maximum		64	6285	921	15	19		
Site : Date		40:28/3	40:23/9	40:23/9	40:16/9	40:24/2		

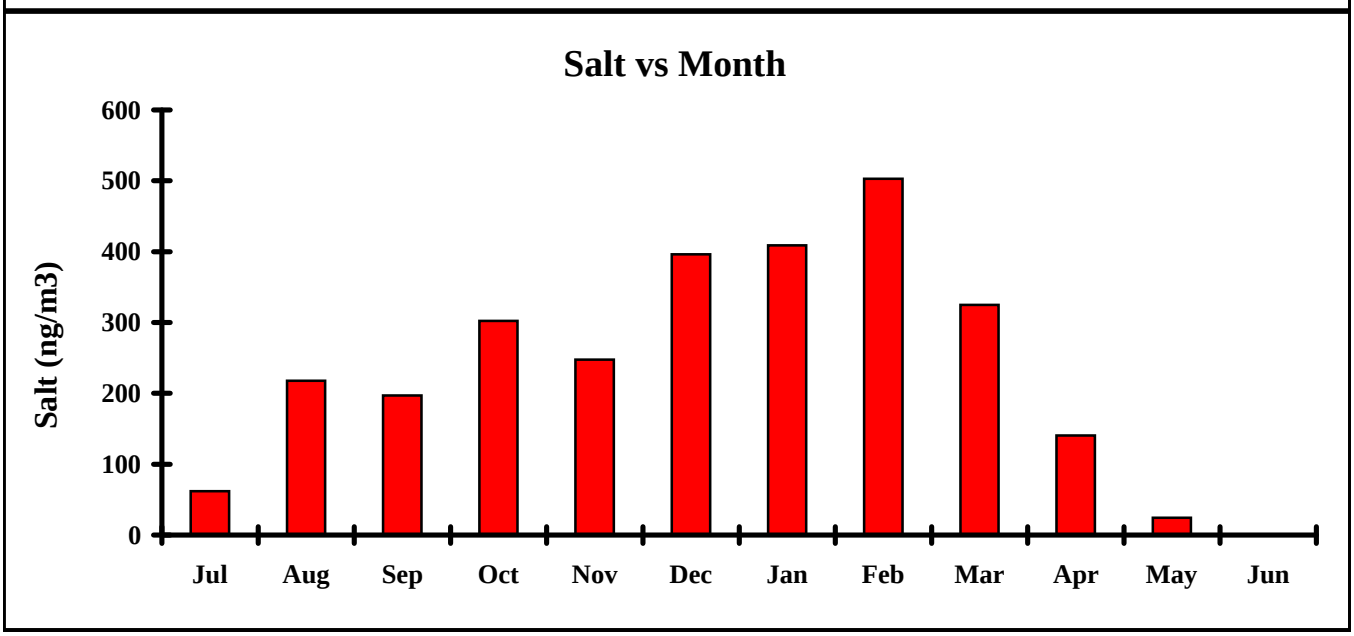

Weight vs Month
Weight (ng/m3)
60000
50000
40000
30000
20000
10000
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun

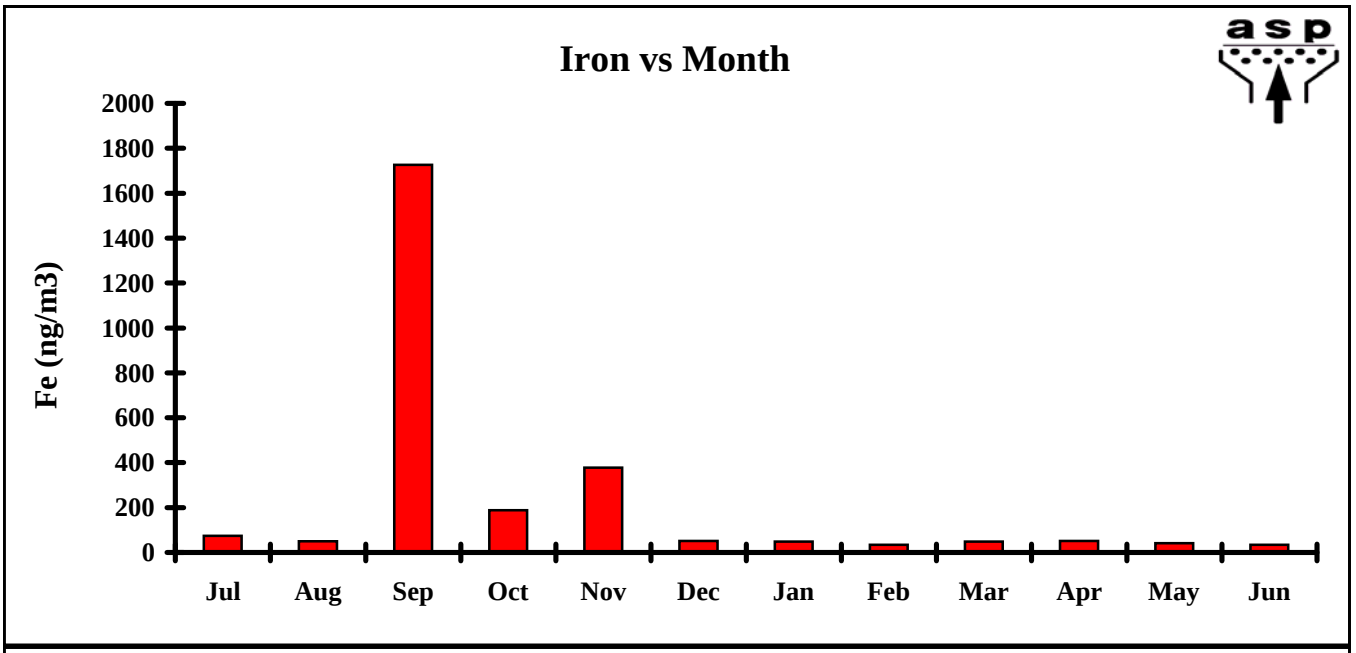

Ammonium Sulphate vs Month
NHSO4 (ng/m3)
2500
2000
1500
1000
500
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun

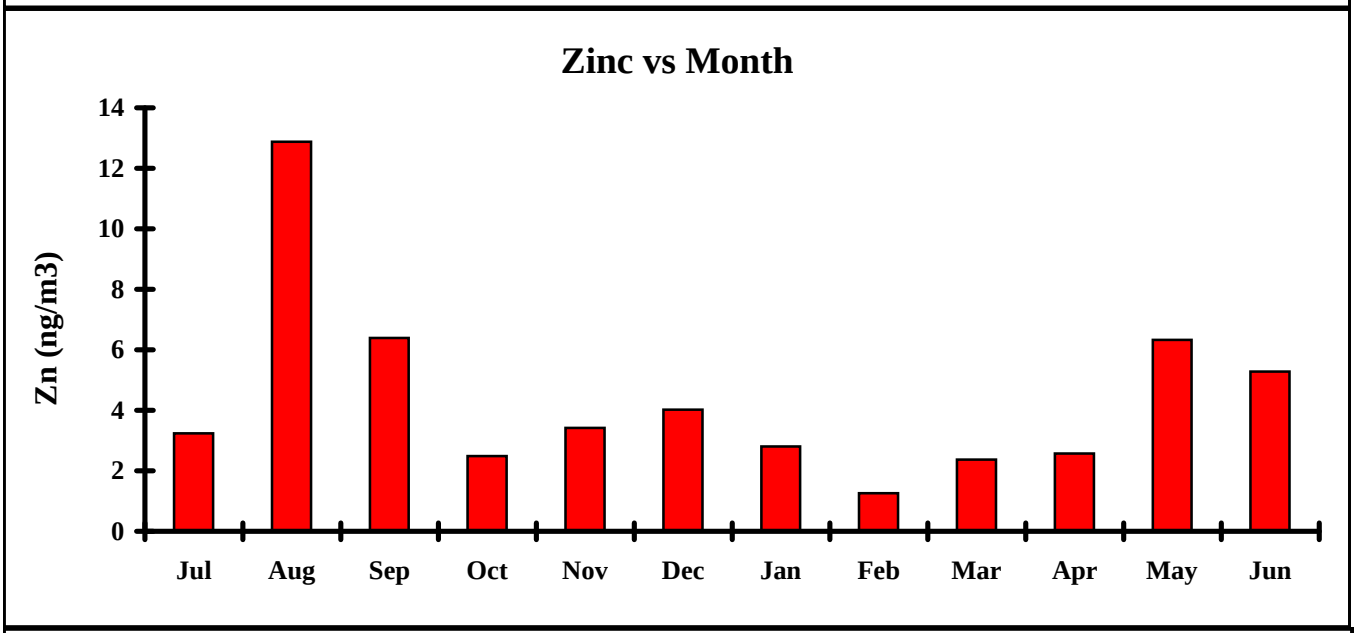

Organics vs Month
Organics (ng/m3)
80000
70000
60000
50000
40000
30000
20000
10000
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun

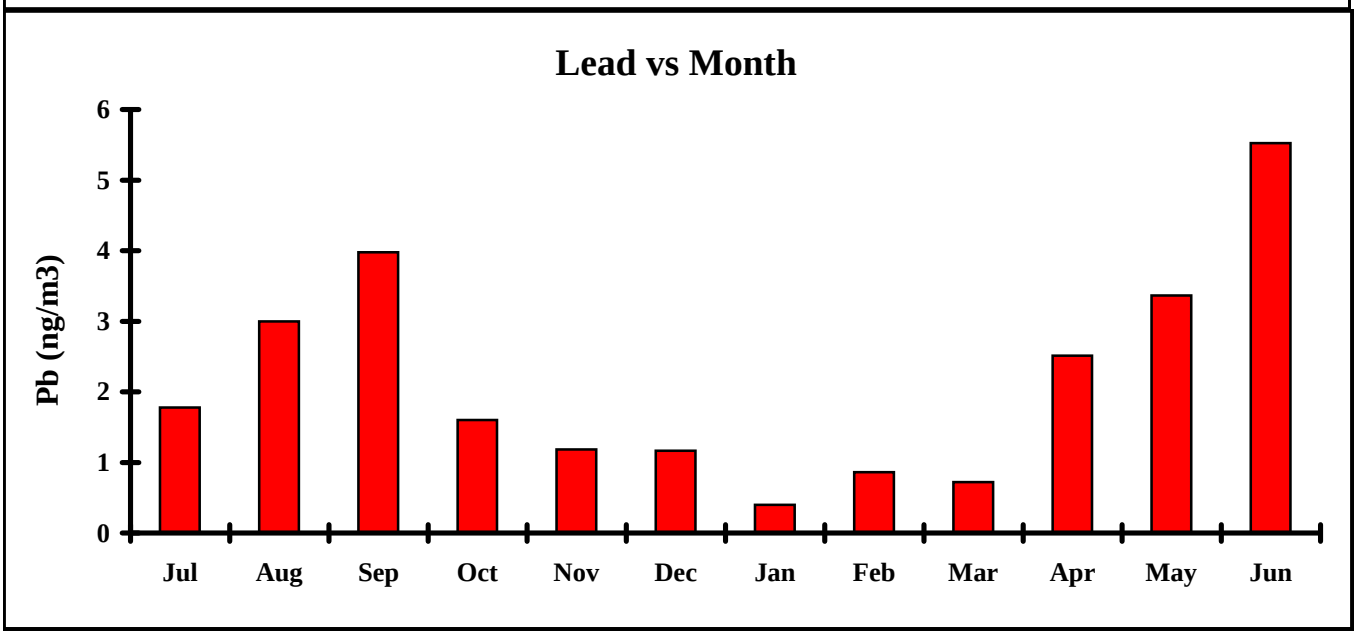

Soil vs Month
Soil (ng/m3)
12000
10000
8000
6000
4000
2000
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun


Black Carbon vs Month
Elt. Carb. (ng/m3)
1200
1000
800
600
400
200
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun


Salt vs Month
Salt (ng/m3)
600
500
400
300
200
100
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun


Iron vs Month
Fe (ng/m3)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun


Zinc vs Month
Zn (ng/m3)
14
12
10
8
6
4
2
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun


Lead vs Month
Pb (ng/m3)
6
5
4
3
2
1
0
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun