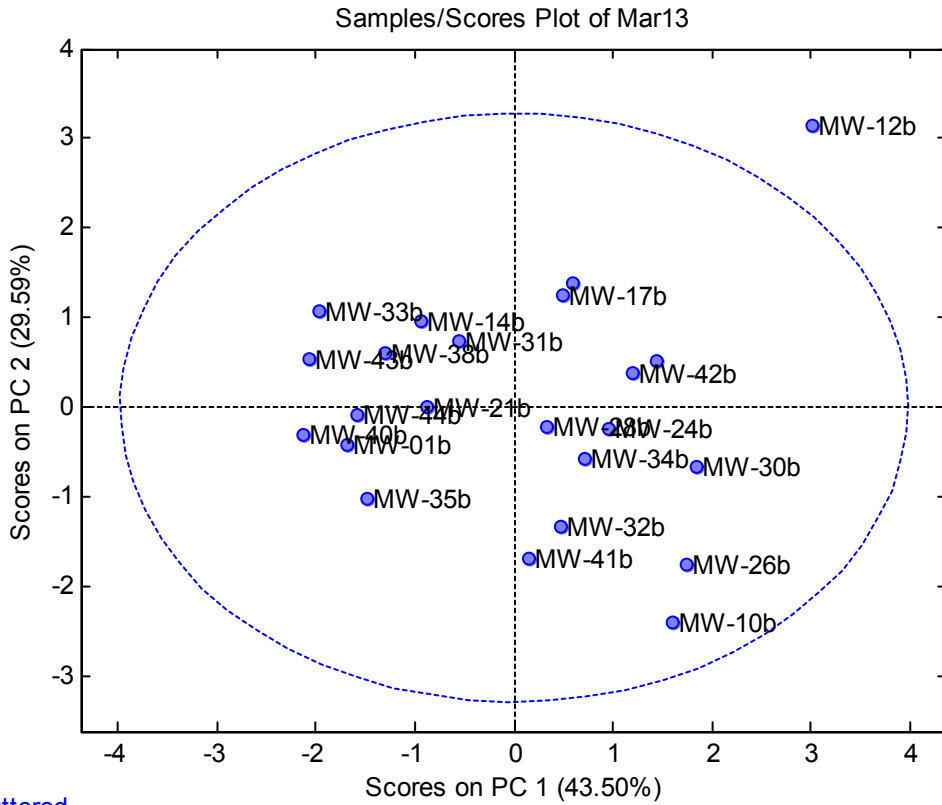


Table: Water quality parameter for March 2013 sampling

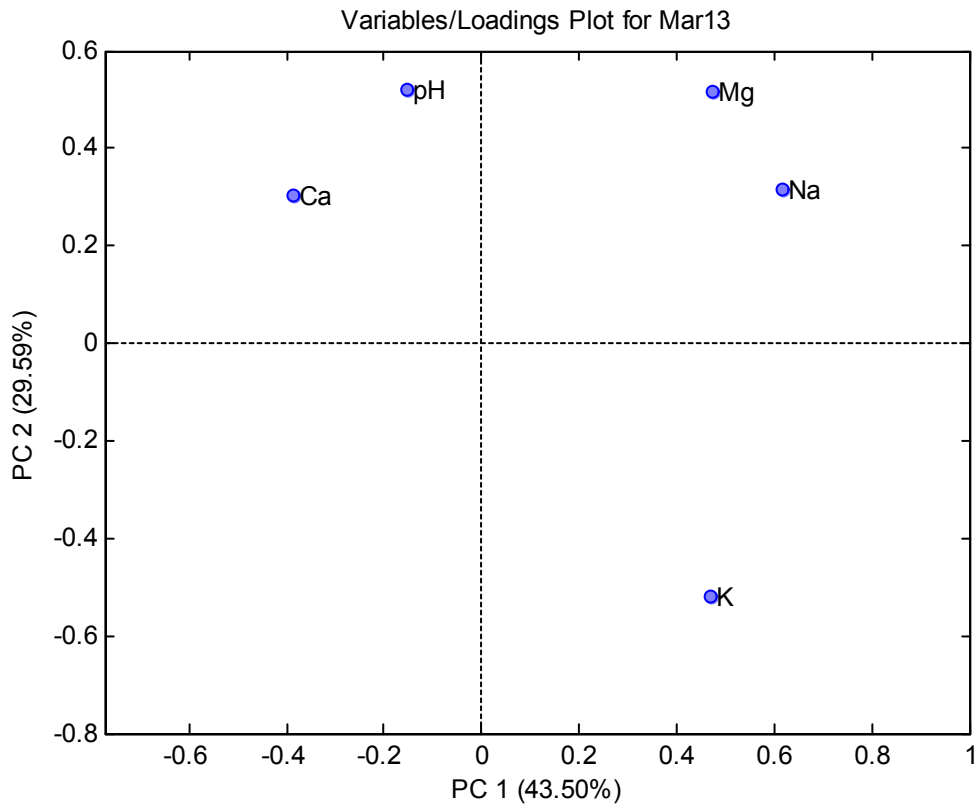
Well	Na ⁺ (mg L ⁻¹)	K ⁺ (mg L ⁻¹)	Mg ²⁺ (mg L ⁻¹)	Ca ²⁺ (mg L ⁻¹)	pH
MW-01	131	18	32	58	7.34
MW-10	320	104	54	45	6.71
MW-11	430	24	62	32	7.84
MW-12	774	45	109	50	7.76
MW-14	212	19	53	53	7.72
MW-17	427	30	54	27	8.00
MW-20	535	50	56	26	7.69
MW-21	168	41	40	44	7.76
MW-24	385	73	48	29	7.74
MW-26	404	101	39	14	7.46
MW-28	299	44	43	18	7.75
MW-30	492	87	47	17	7.67
MW-31	269	22	43	32	7.92
MW-32	258	76	40	32	7.42
MW-33	128	14	40	62	7.92
MW-34	377	48	47	30	7.35
MW-35	80	26	21	30	7.58
MW-38	178	23	40	51	7.82
MW-40	77	10	18	38	7.78
MW-41	165	88	25	14	7.81
MW-42	487	30	56	17	7.58
MW-43	136	18	37	74	7.60
MW-44	130	19	32	48	7.61

Table: Water quality parameter for July 2013 sampling

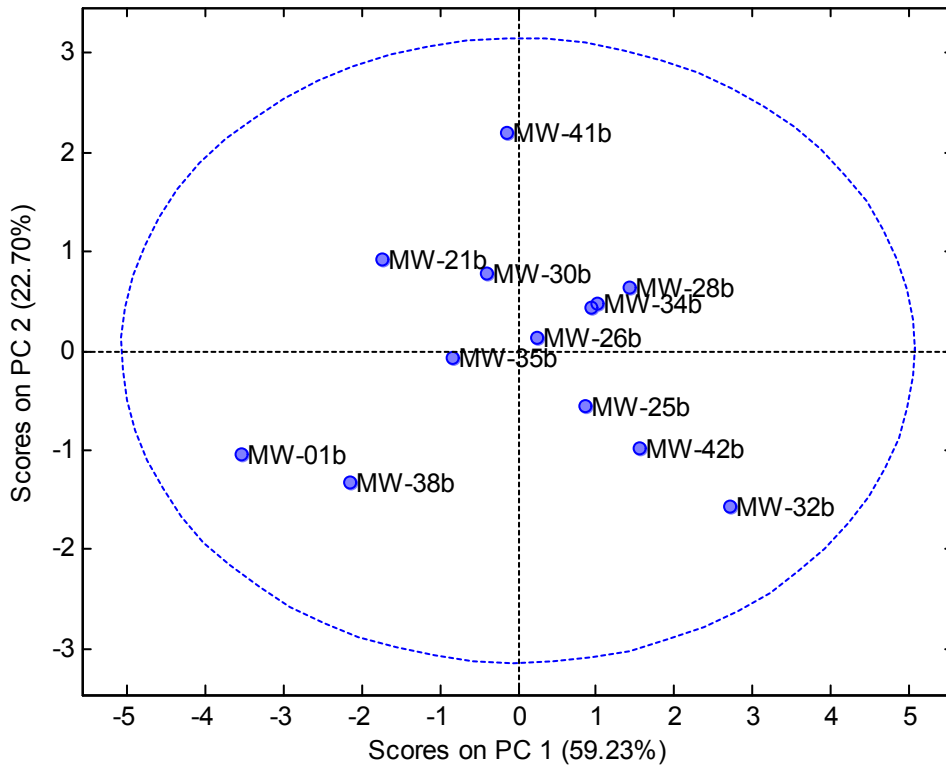
Well	Na ⁺ (mg L ⁻¹)	K ⁺ (mg L ⁻¹)	Mg ²⁺ (mg L ⁻¹)	Ca ²⁺ (mg L ⁻¹)	pH
MW-01	134	11	33	66	5.87
MW-21	190	44	20	33	6.74
MW-25	569	43	59	22	6.69
MW-26	465	64	52	22	6.40
MW-27	513	80	62	25	6.66
MW-28	611	78	54	13	6.80
MW-30	359	70	42	29	6.54
MW-32	936	39	78	13	6.76
MW-34	462	55	48	8	6.97
MW-38	283	29	41	30	5.13
MW-41	306	120	45	29	6.49
MW-42	665	34	64	13	6.78



Decluttered



Samples/Scores Plot of Jul13



Variables/Loadings Plot for Jul13

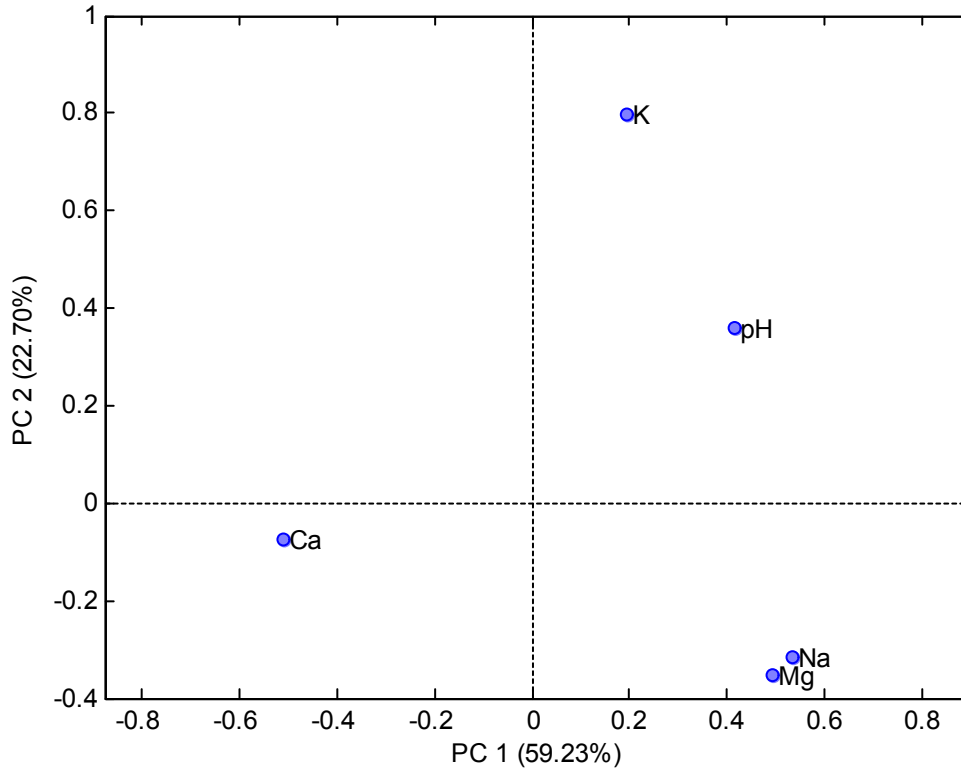


Table. DIC (raw data)

Well		Counts	DIC	Av DIC μM	S.E.
S5-MW-01	t0	208287	7473.11		
S5-MW-01	t1	200997	7211.55	7342.33	130.78
S5-MW-03	t0	353109	12959.81		
S5-MW-03	t1	334503	12276.93	12618.37	341.44
S5-MW-10	t0	132626	4925.08		
S5-MW-10	t1	135072	5015.91	4970.495	45.415
S5-MW-21	t0	313258	11632.87		
S5-MW-21	t1	304929	11323.57	11478.22	154.65
S5-MW-25	t0	365016	13396.82		
S5-MW-25	t1	361527	13268.77	13332.795	64.025
S5-MW-26	t0	360564	13360.96		
S5-MW-26	t1	371749	13775.43	13568.195	207.235
S5-MW-27	t0	339996	12198.68		
S5-MW-27	t1	335280	12029.47	12114.075	84.605
S5-MW-30	t0	355945	13218.05		
S5-MW-30	t1	360803	13398.46	13308.255	90.205
S5-MW-32	t0	473500	17378.4		
S5-MW-32	t1	464108	17033.7	17206.05	172.35
S5-MW-33	t0	241368	8944.07		
S5-MW-33	t1	247075	9155.54	9049.805	105.735
S5-MW-34	t0	352966	12664.03		
S5-MW-34	t1	336509	12073.57	12368.8	295.23
S5-MW-35	t0	387472	13902.07		
S5-MW-35	t1	394388	14150.2	14026.135	124.065
S5-MW-38	t0	321091	11520.39		
S5-MW-38	t1	311099	11161.89	11341.14	179.25
S5-MW-41	t0	302590	11212.69		
S5-MW-41	t1	309543	11470.34	11341.515	128.825
S5-MW-42	t0	437589	16060.4		
S5-MW-42	t1	448633	16465.73	16263.065	202.665

