



APPENDIX B

B.1 pH

TEST: pH		DATE: 08-10-99					
	TIME	5min	10min	30min	2hours	6hours	24hours
A	GRAB	5.60	5.73	6.64	6.79	7.36	8.00
	DISC	6.19	6.31	6.56	7.16	7.25	7.86
	PROD	6.30	6.58	6.57	7.00	7.48	8.00
B	GRAB	6.59	6.45	6.52	7.10	7.05	7.84
	DISC	6.51	6.31	6.56	6.79	7.25	7.57
	PROD	6.61	6.26	6.64	6.72	7.29	7.76
C	GRAB	6.58	7.05	7.43	7.36	7.32	7.06
	DISC	6.79	7.15	7.47	7.39	7.28	7.27
	PROD	6.95	7.28	7.64	7.6	7.58	7.53
D	GRAB	6.16	6.83	7.63	7.83	8.05	8.66
	DISC	6.36	6.94	7.71	7.84	8.32	8.50
	PROD	6.05	7.01	7.99	7.77	8.52	9.03
	ASH	11.07	11.16	11.28	10.88	10.96	11.14



B.2 Sulphates

TEST: Sulphate				DATE: 08-10-99									
	TIME	5min		10min		30min		2hours		6hours		24hours	
		Vol	Turbidity	Vol	Turbidity	Vol	Turbidity	Vol	Turbidity	Vol	Turbidity	Vol	Turbidity
A	GRAB	2ml	2	2ml	2	2ml	2	2ml	3	2ml	3	2ml	3
	DISC	2ml	2	2ml	2	2ml	2	2ml	2	2ml	3	2ml	3
	PROD	2ml	2	2ml	2	2ml	3	2ml	3	2ml	4	2ml	7
B	GRAB	2ml	2	2ml	2	2ml	3	2ml	4	2ml	4	2ml	5
	DISC	2ml	2	2ml	2	2ml	3	2ml	4	2ml	4	2ml	5
	PROD	2ml	2	2ml	3	2ml	3	2ml	3	2ml	4	2ml	7
C	GRAB	2ml	2	2ml	2	2ml	3	2ml	5	2ml	4	2ml	5
	DISC	2ml	2	2ml	2	2ml	3	2ml	4	2ml	4	2ml	4
	PROD	2ml	2	2ml	2	2ml	3	2ml	3	2ml	3	2ml	2
D	GRAB	2ml	2	2ml	2	2ml	3	2ml	3	2ml	4	2ml	4
	DISC	2ml	2	2ml	2	2ml	3	2ml	3	2ml	4	2ml	4
	PROD	2ml	2	2ml	2	2ml	2	2ml	3	2ml	3	2ml	3
	ASH	2ml	1	2ml	1	2ml	2	2ml	2	2ml	3	2ml	3



B.3 Alkalinity

TEST: ALKALINITY		DATE: 09-10-99					
	TIME	5min	10min	30min	2hours	6hours	24hours
A	GRAB	100.00	110.00	100.00	100.00	100.00	100.00
	DISC	50.00	90.00	110.00	110.00	110.00	110.00
	PROD	60.00	70.00	100.00	100.00	100.00	100.00
B	GRAB	40.00	100.00	90.00	80.00	70.00	70.00
	DISC	50.00	60.00	70.00	90.00	90.00	90.00
	PROD	30.00	50.00	80.00	110.00	100.00	100.00
C	GRAB	50.00	100.00	90.00	80.00	70.00	70.00
	DISC	40.00	80.00	100.00	100.00	90.00	80.00
	PROD	40.00	60.00	80.00	80.00	70.00	70.00
D	GRAB	100.00	210.00	130.00	110.00	90.00	70.00
	DISC	210.00	120.00	110.00	100.00	130.00	150.00
	PROD	130.00	200.00	170.00	150.00	130.00	110.00
	ASH	100.00	100.00	100.00	100.00	100.00	100.00



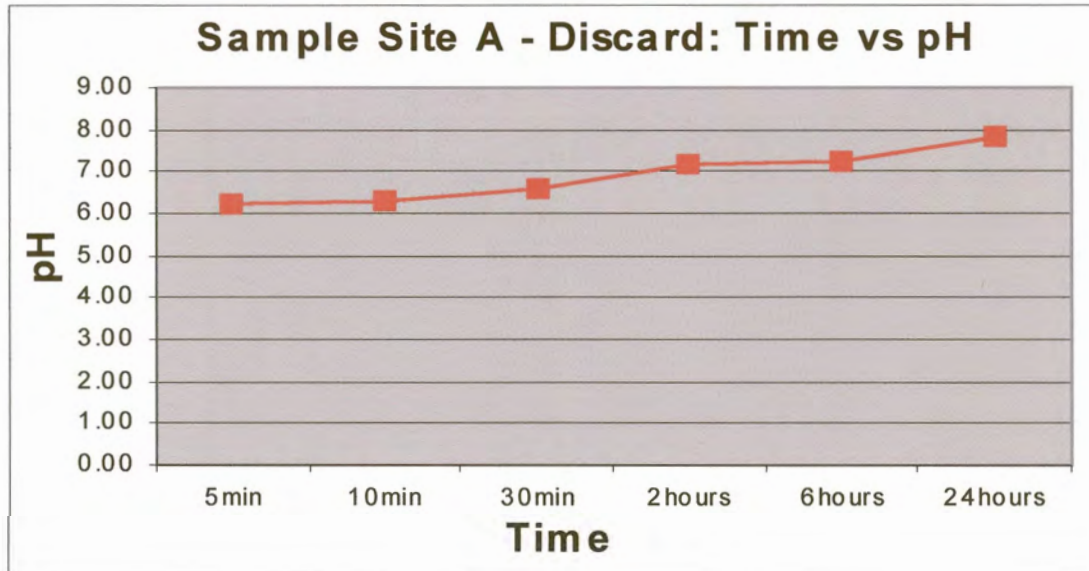
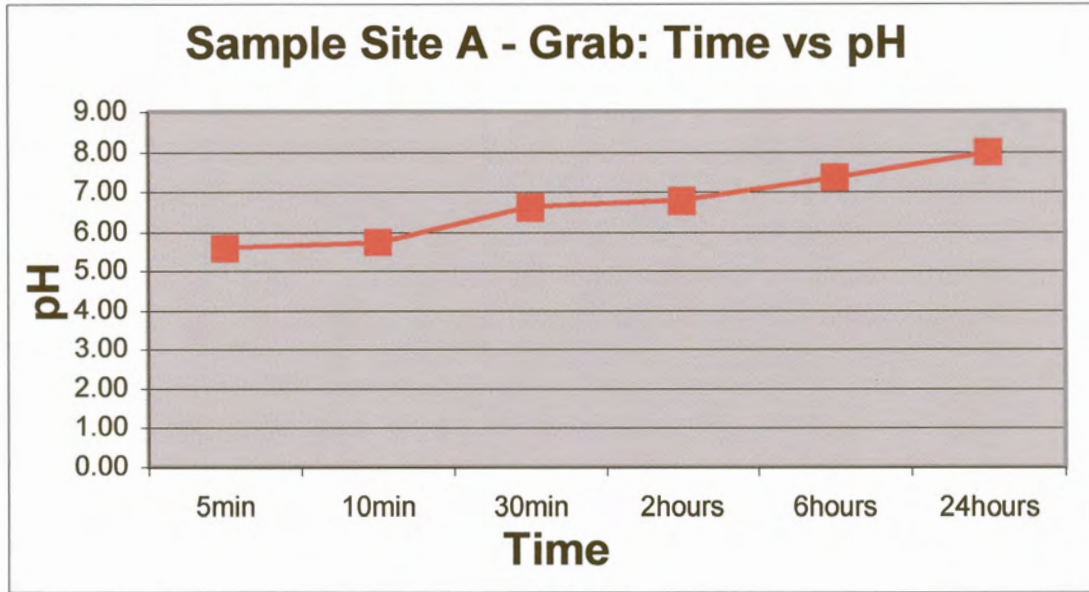
B.5 Iron (II)

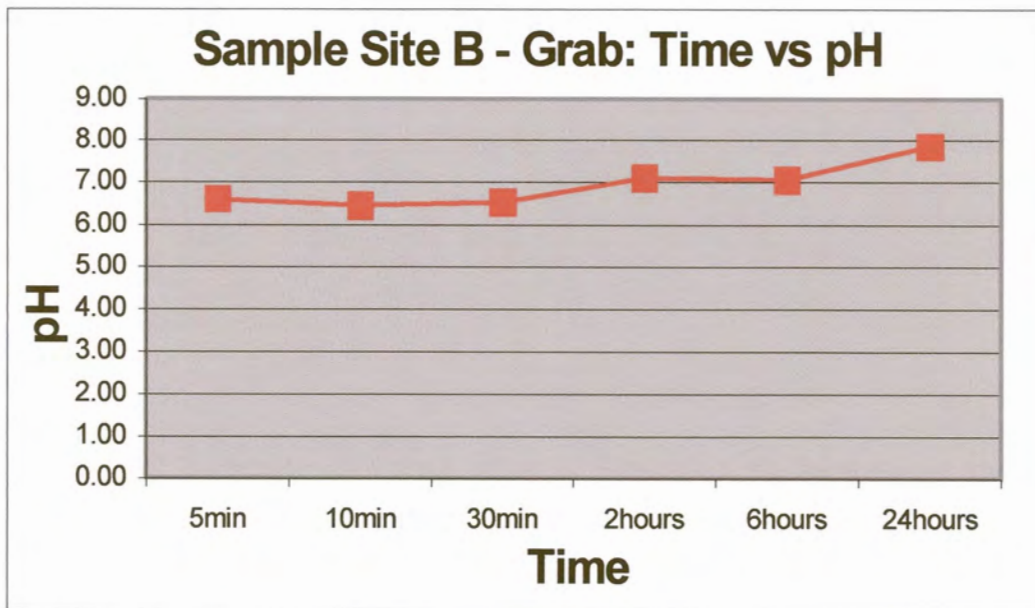
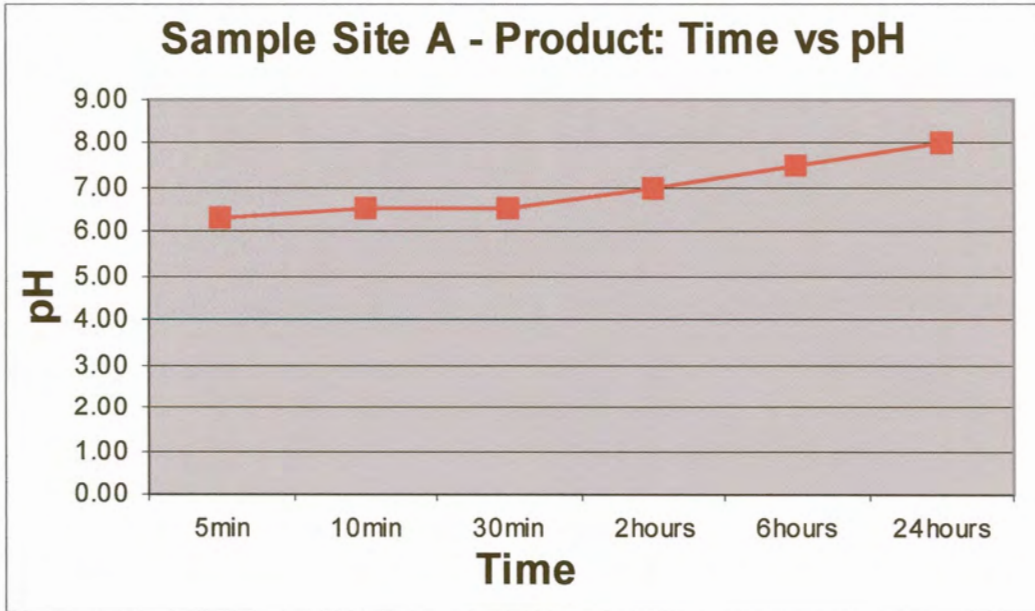
TEST: Fe (II)		DATE: 08-10-99					
	TIME	5min	10min	30min	2hours	6hours	24hours
A	GRAB	0.03	0.03	0.03	0.03	0.03	0.03
	DISC	0.03	0.03	0.03	0.03	0.03	0.03
	PROD	0.03	0.06	0.06	0.06	0.06	0.06
B	GRAB	0.03	0.06	0.06	0.06	0.06	0.06
	DISC	0.03	0.06	0.06	0.06	0.06	0.06
	PROD	0.03	0.06	0.06	0.06	0.06	0.06
C	GRAB	0.03	0.04	0.05	0.05	0.05	0.05
	DISC	0.03	0.03	0.03	0.04	0.04	0.04
	PROD	0.03	0.03	0.03	0.03	0.03	0.03
D	GRAB	0.03	0.03	0.03	0.03	0.03	0.03
	DISC	0.03	0.03	0.03	0.03	0.03	0.03
	PROD	0.03	0.03	0.03	0.03	0.03	0.03
	ASH	0.03	0.03	0.03	0.03	0.03	0.03

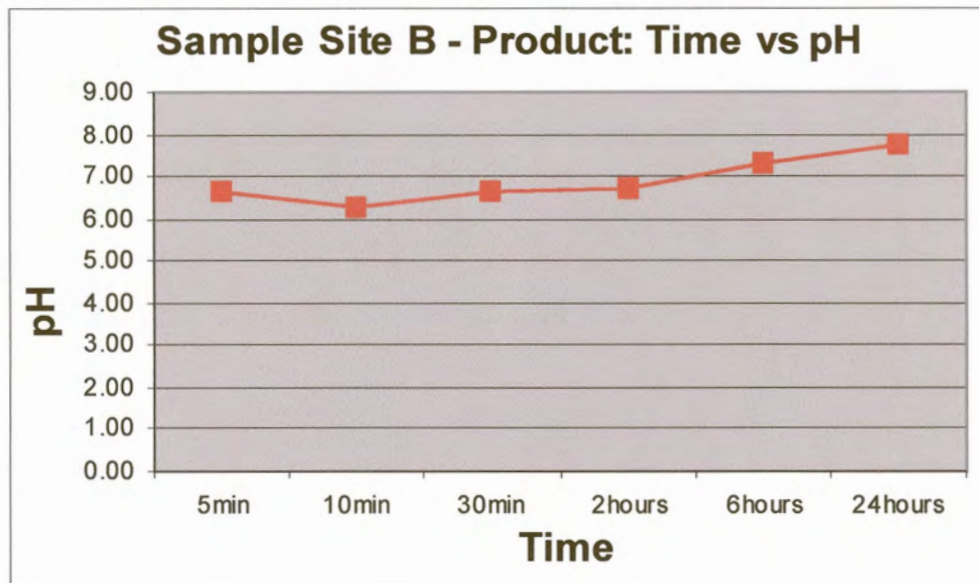
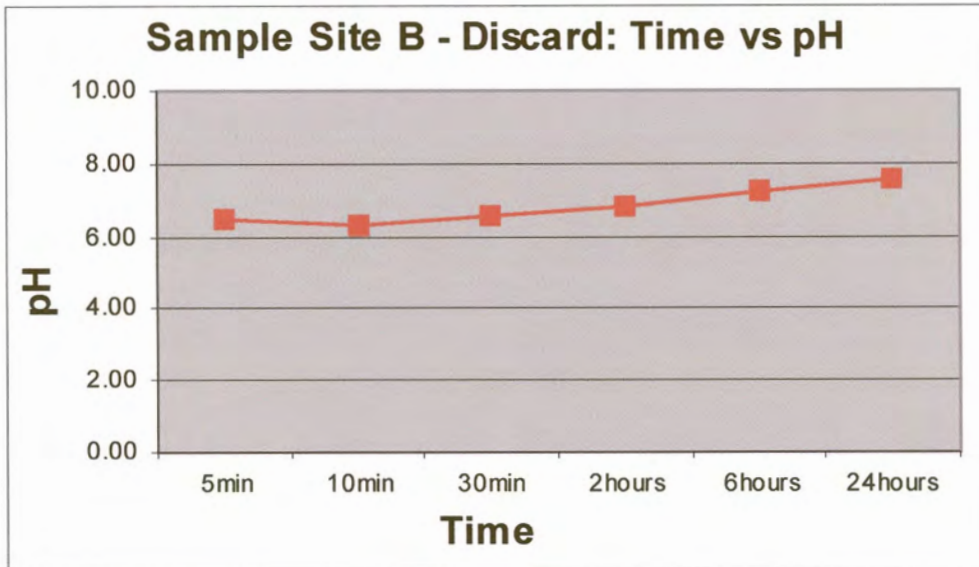


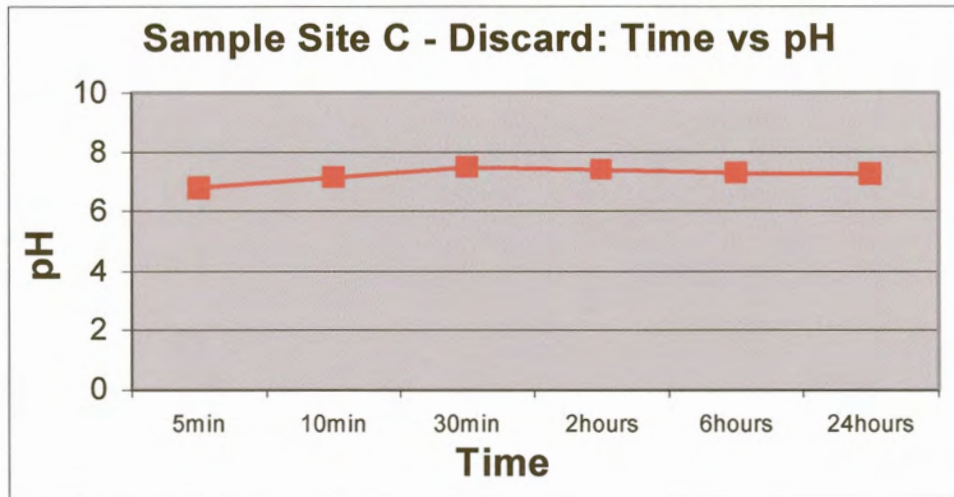
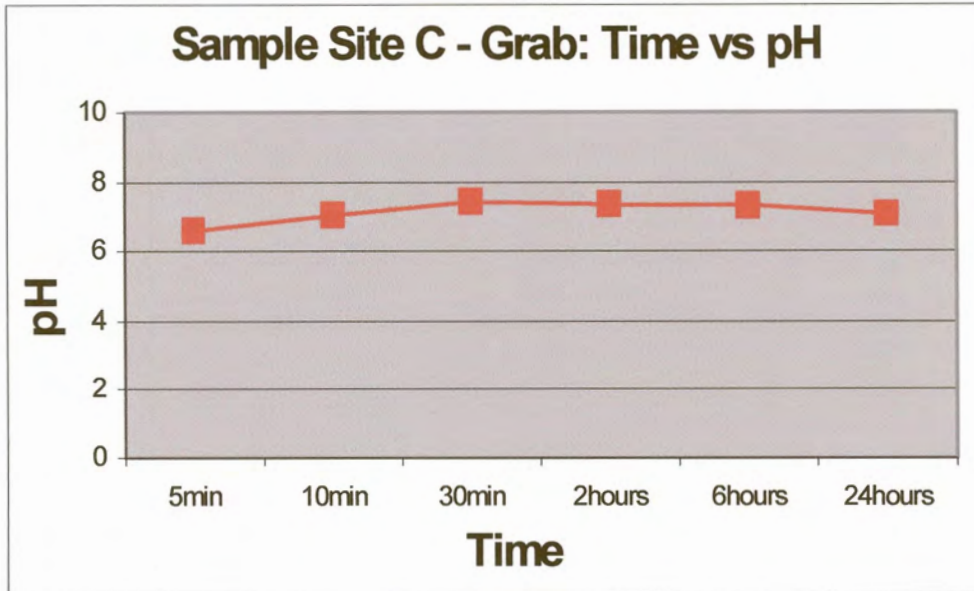
APPENDIX C

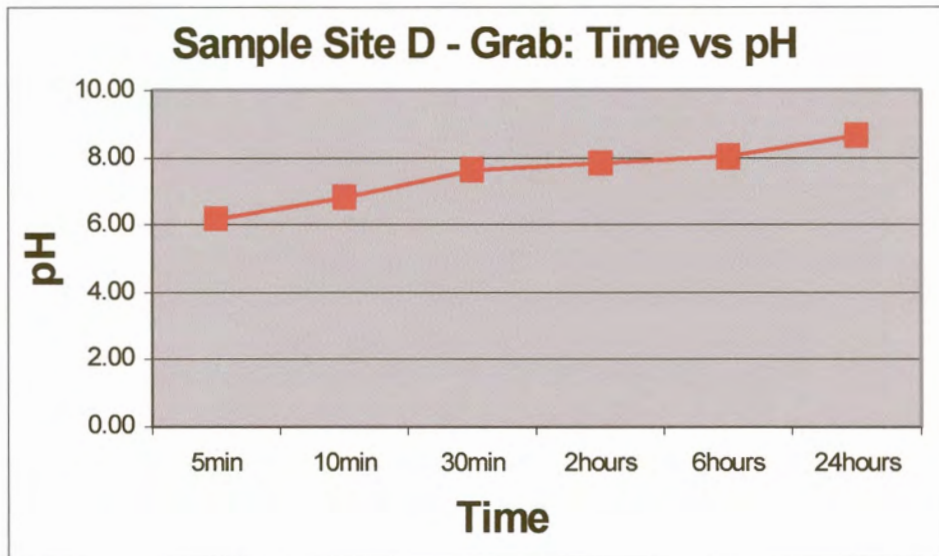
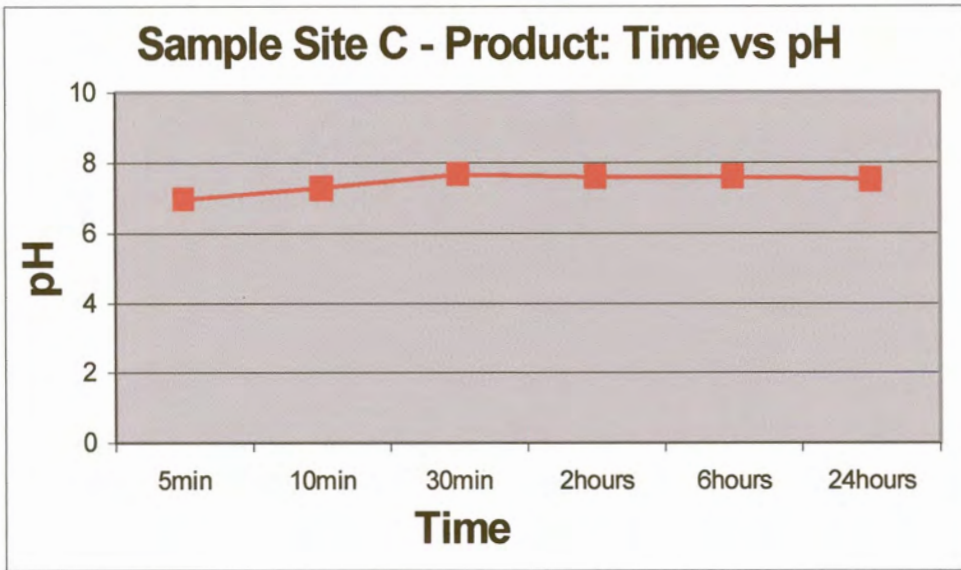
C.1 pH

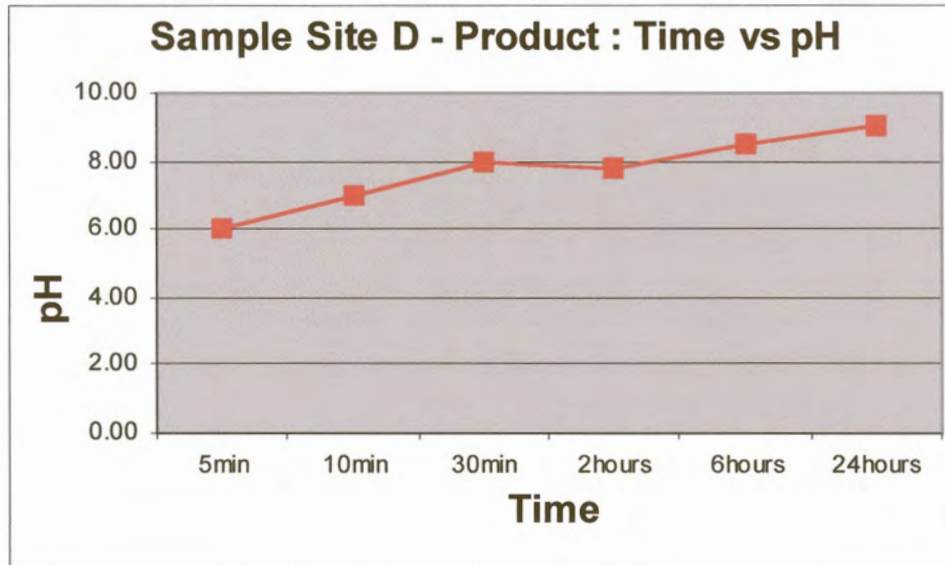


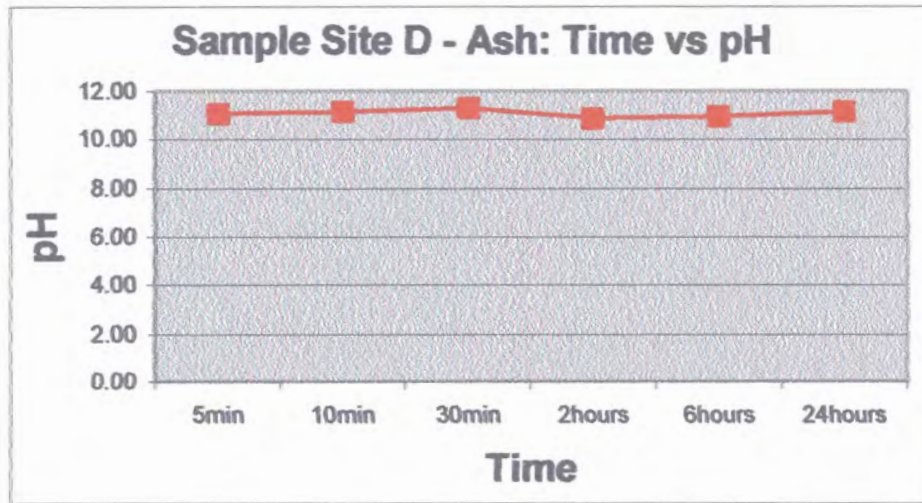








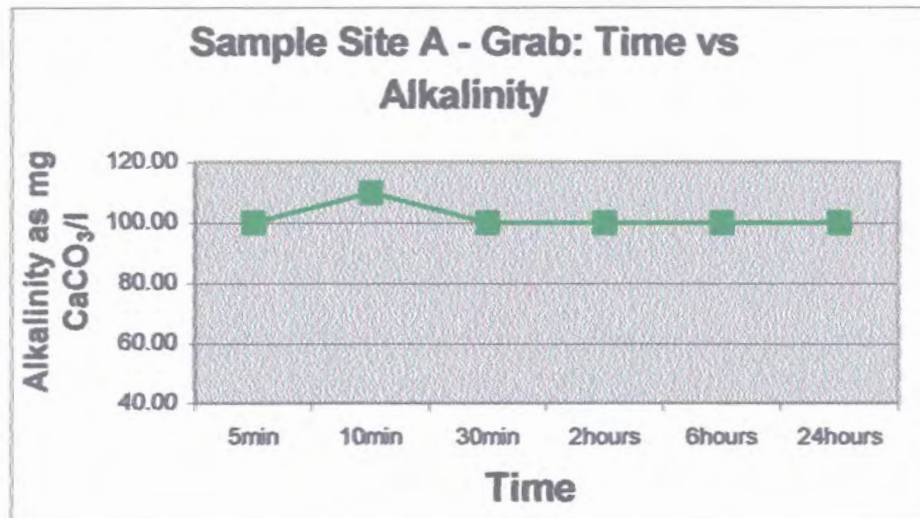


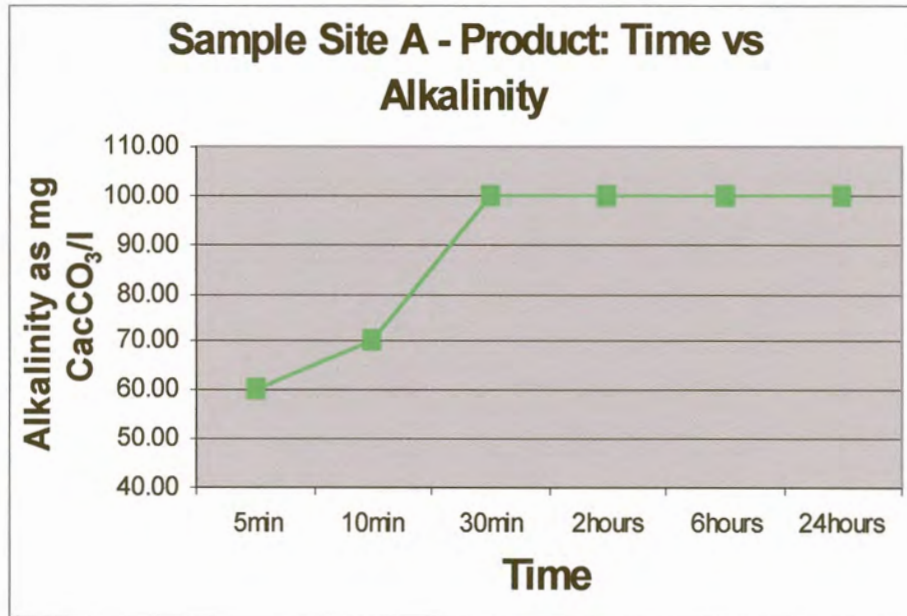
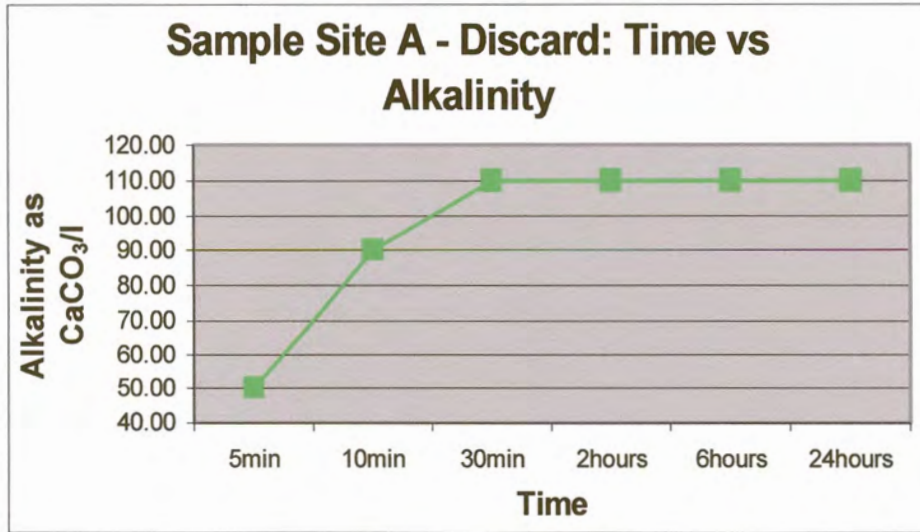


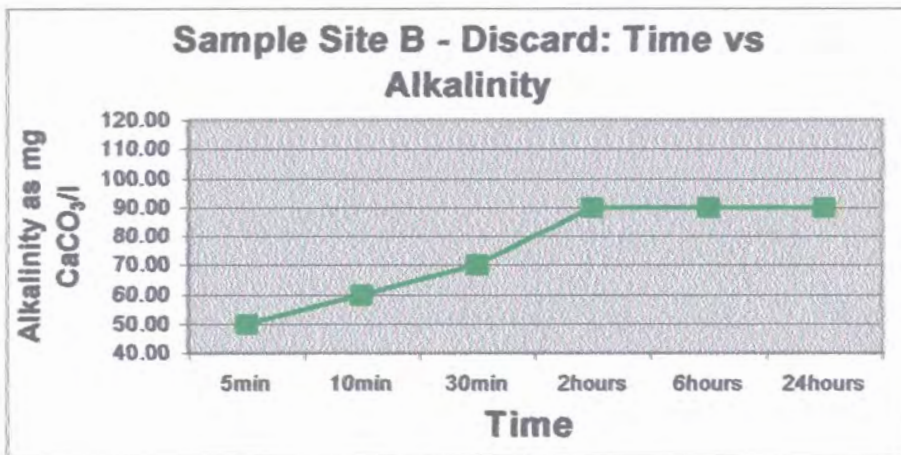
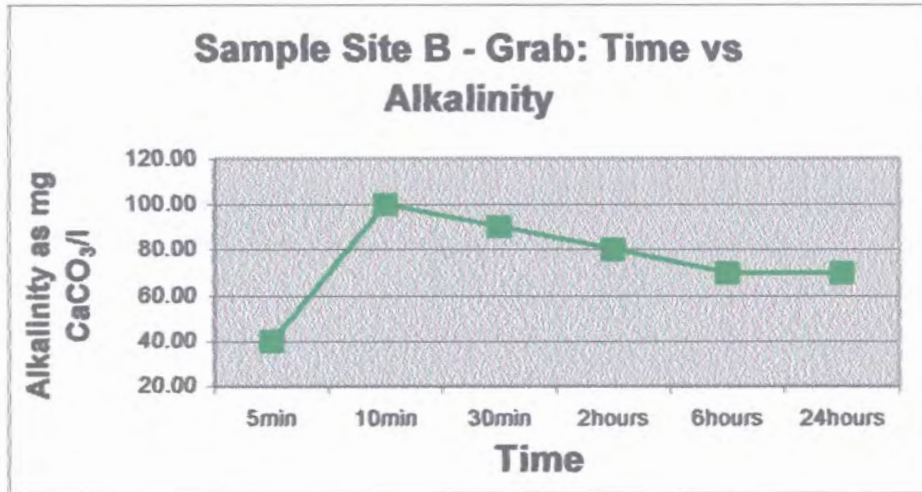
C.2 Sulphates

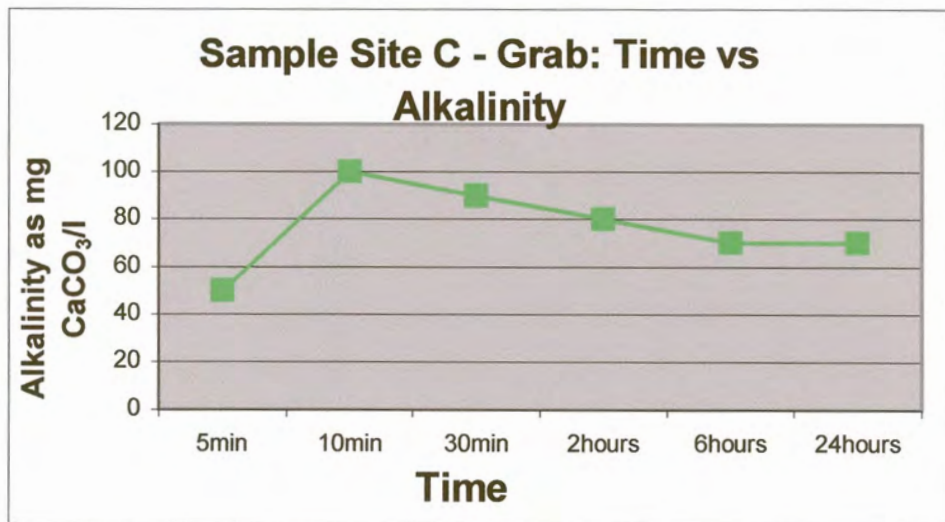
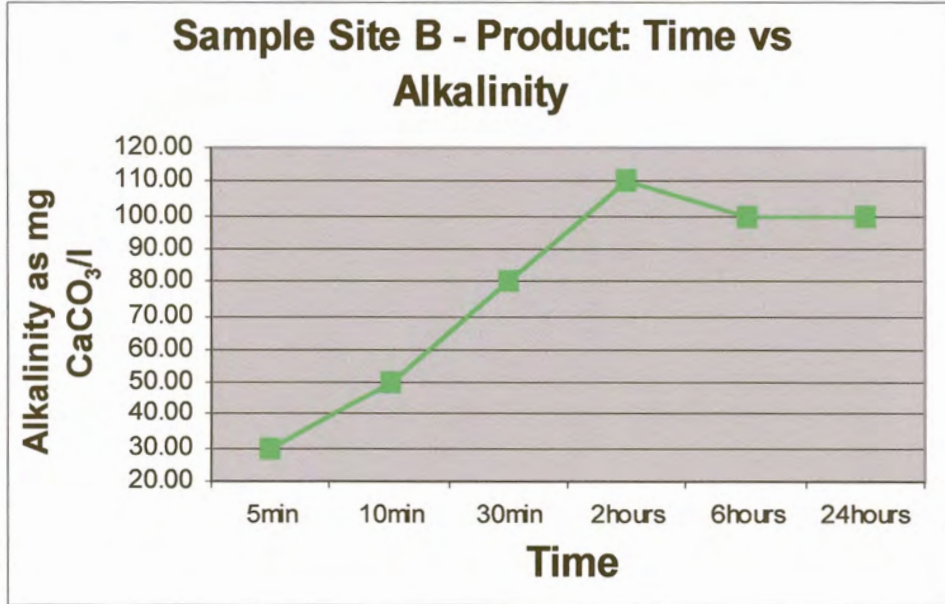
Sulphate concentration was <247 mg/l for all samples, at all time intervals.

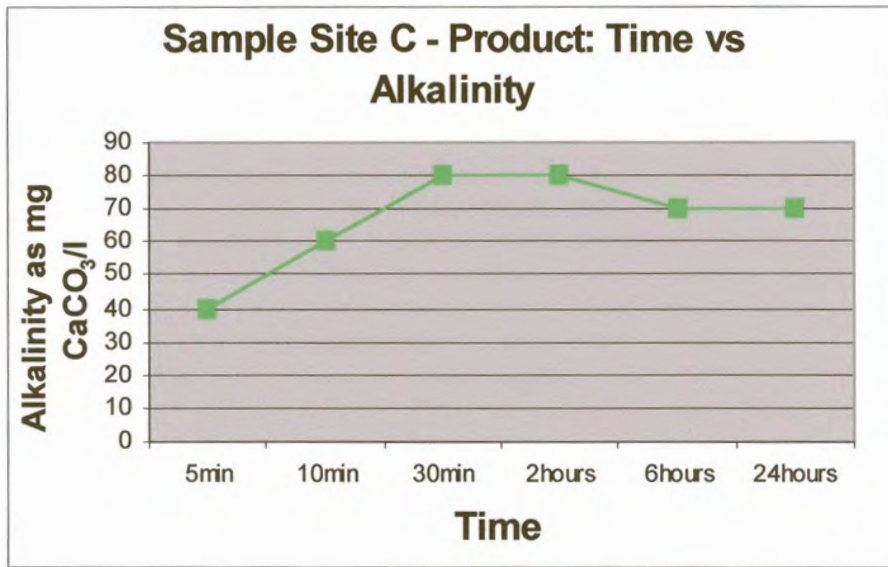
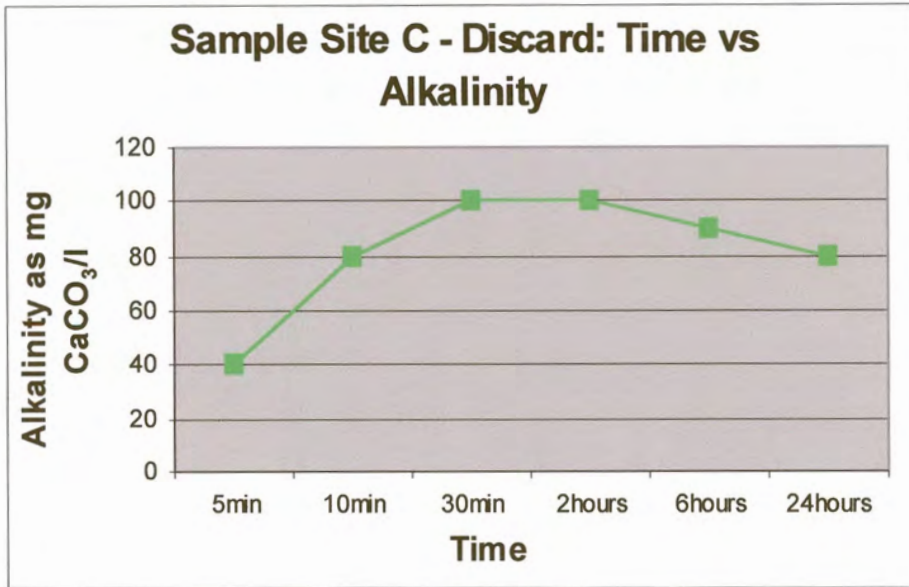
C.3 Alkalinity

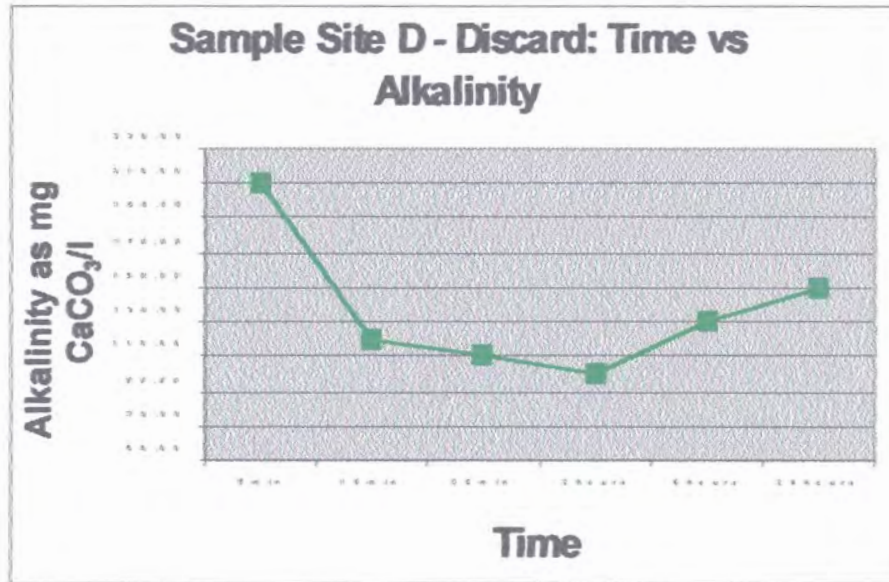
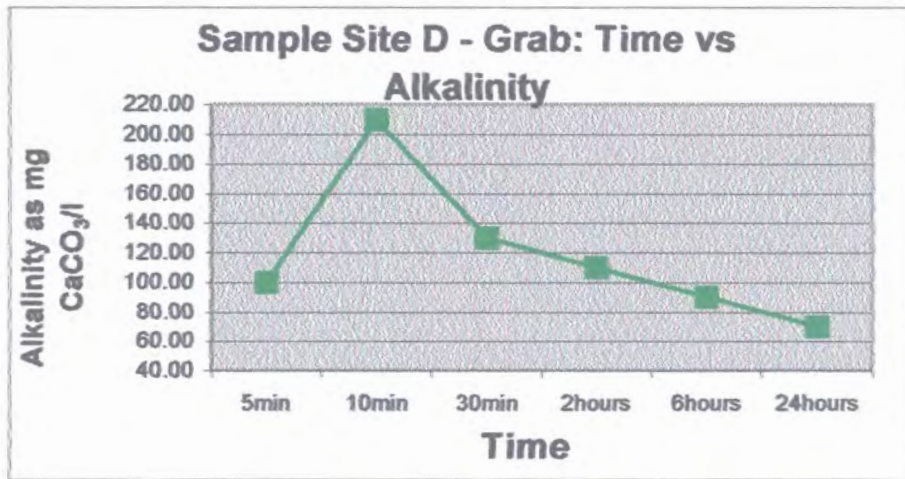


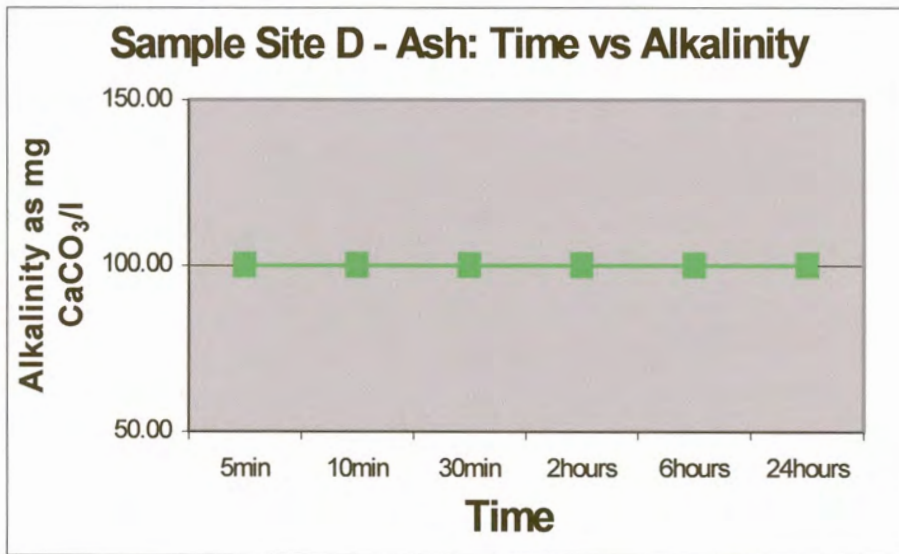
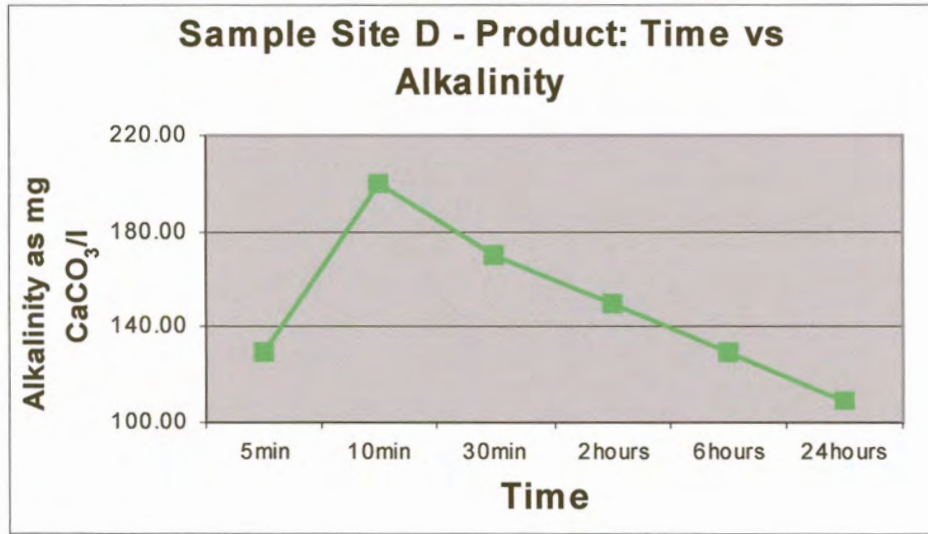




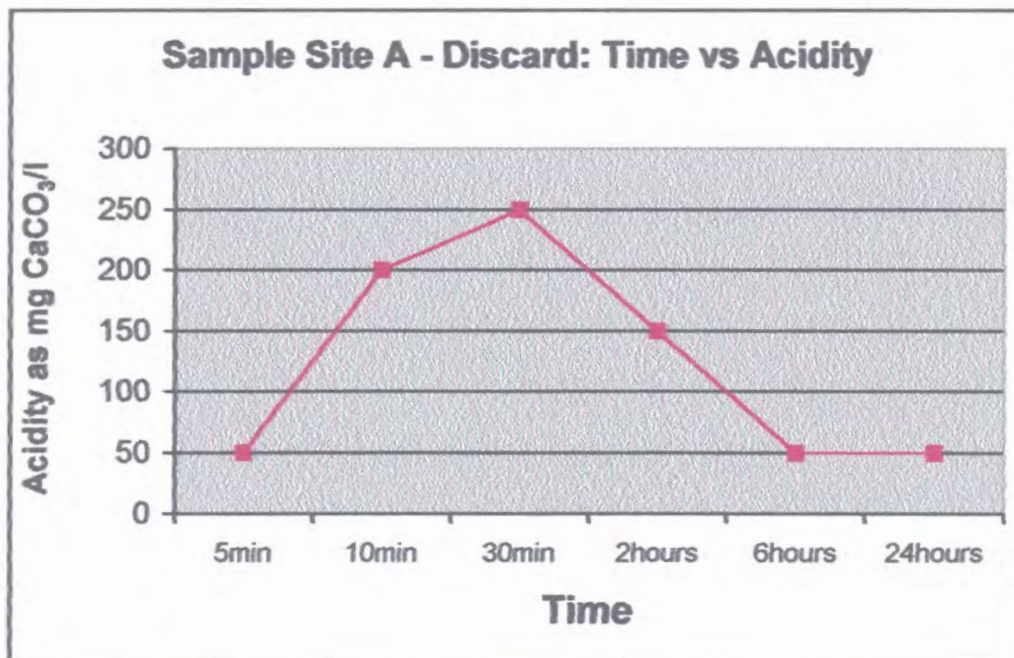
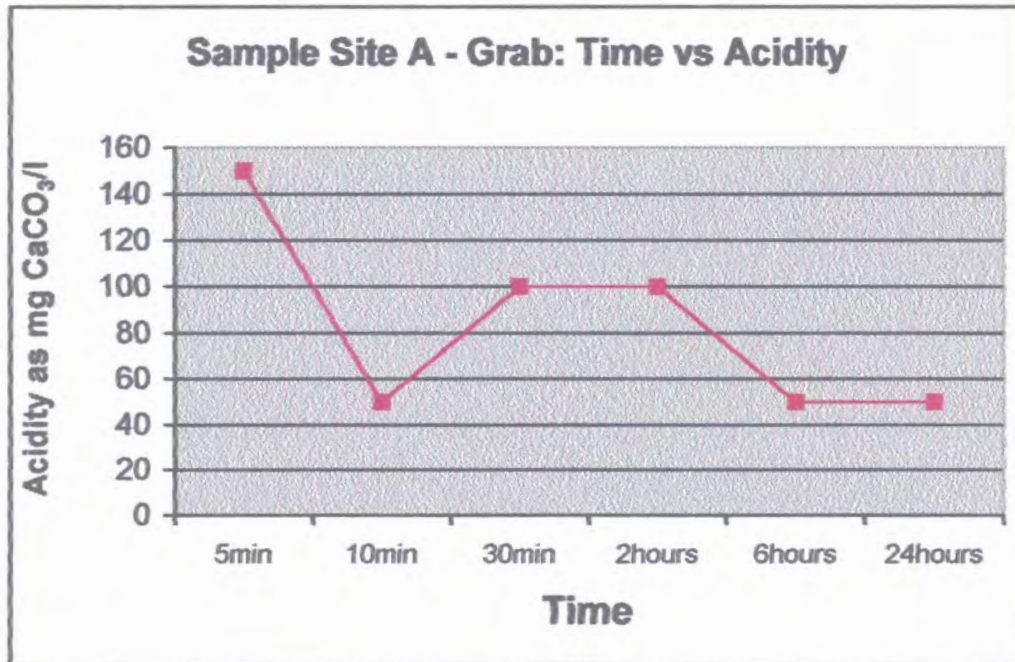


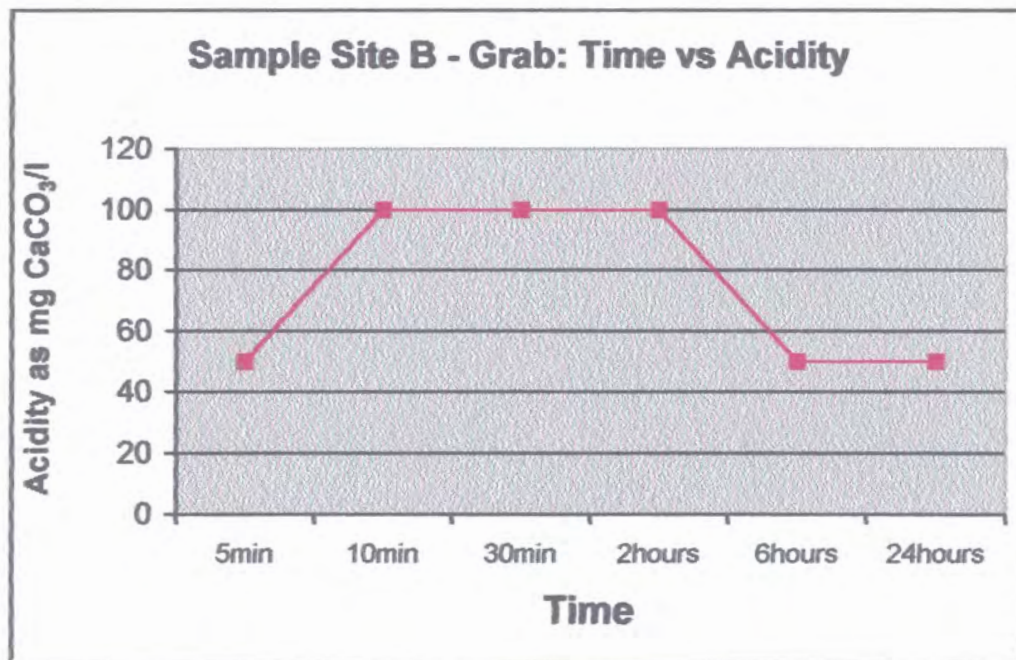
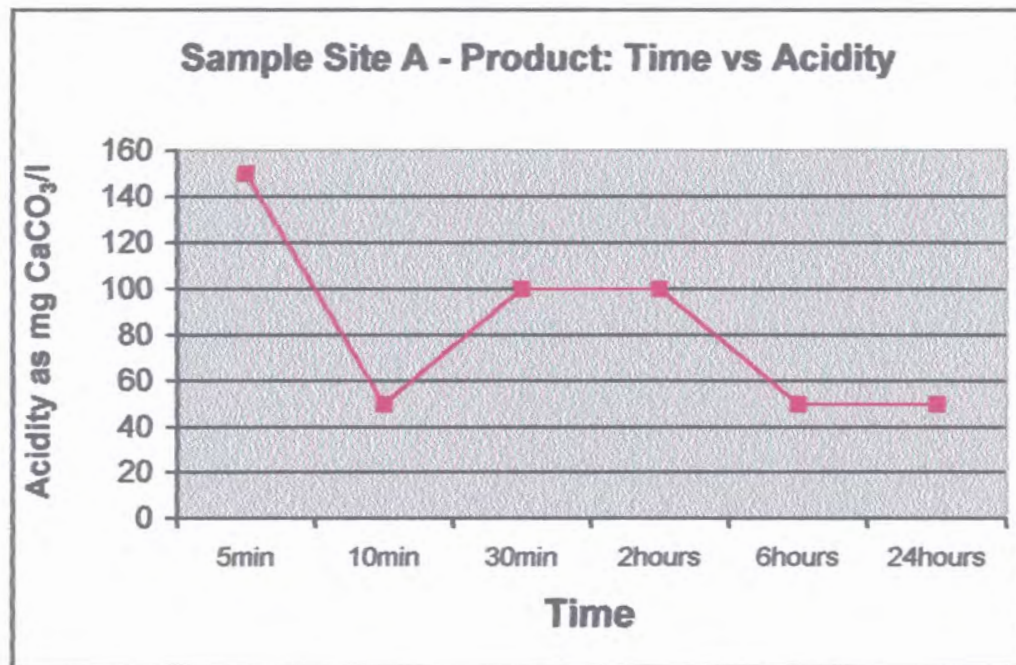


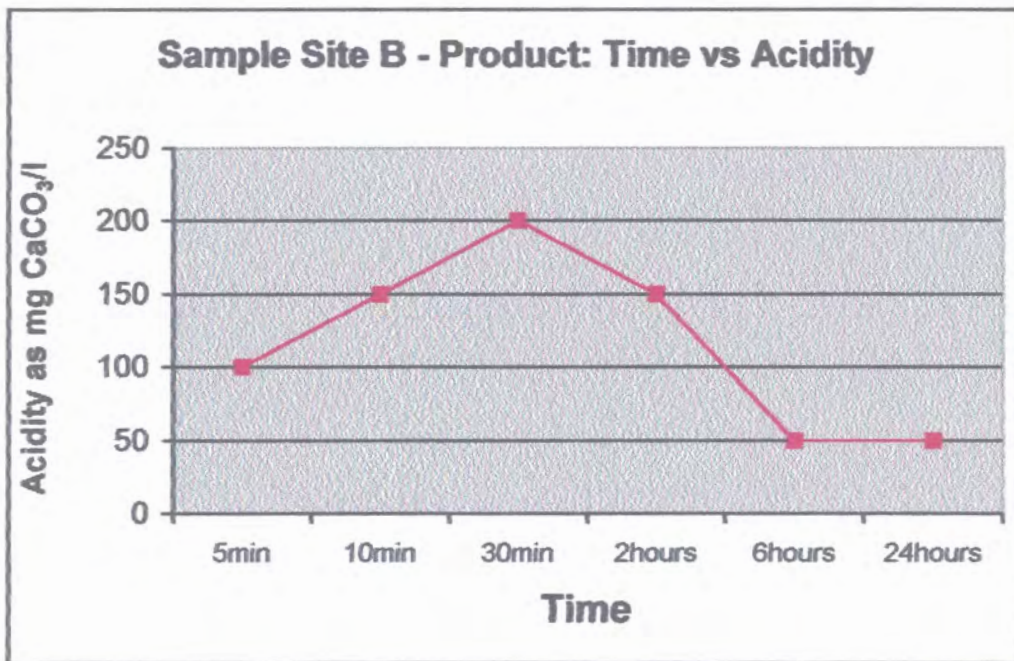
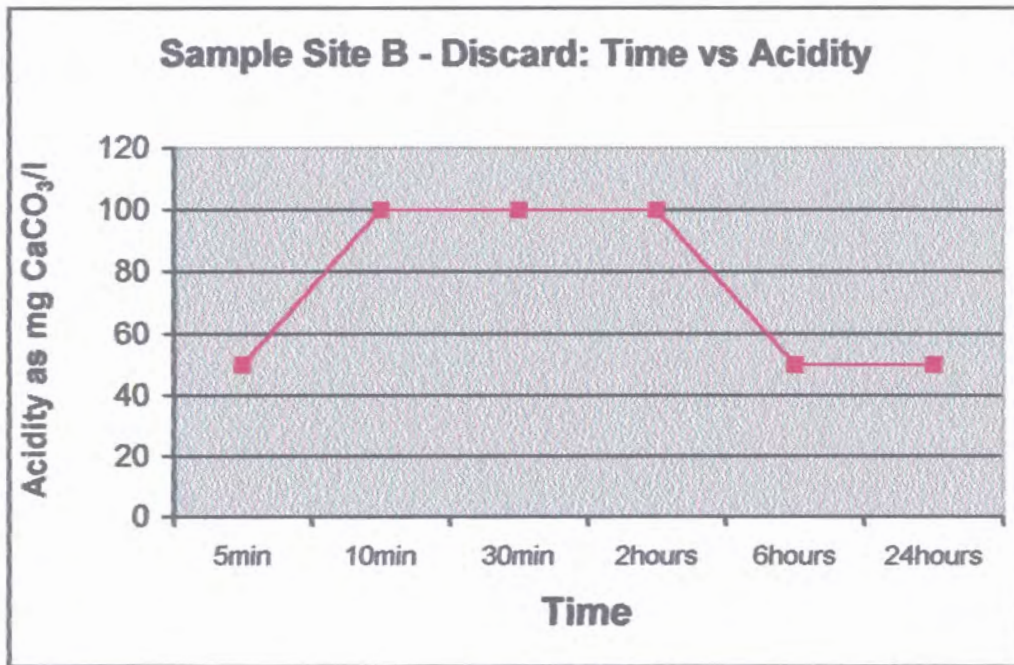


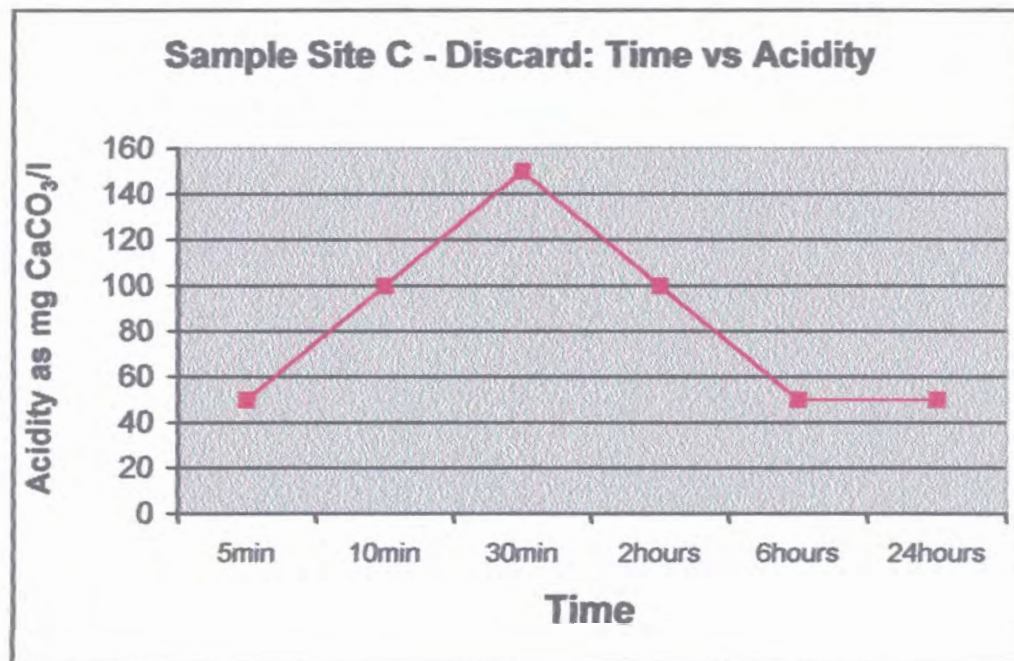
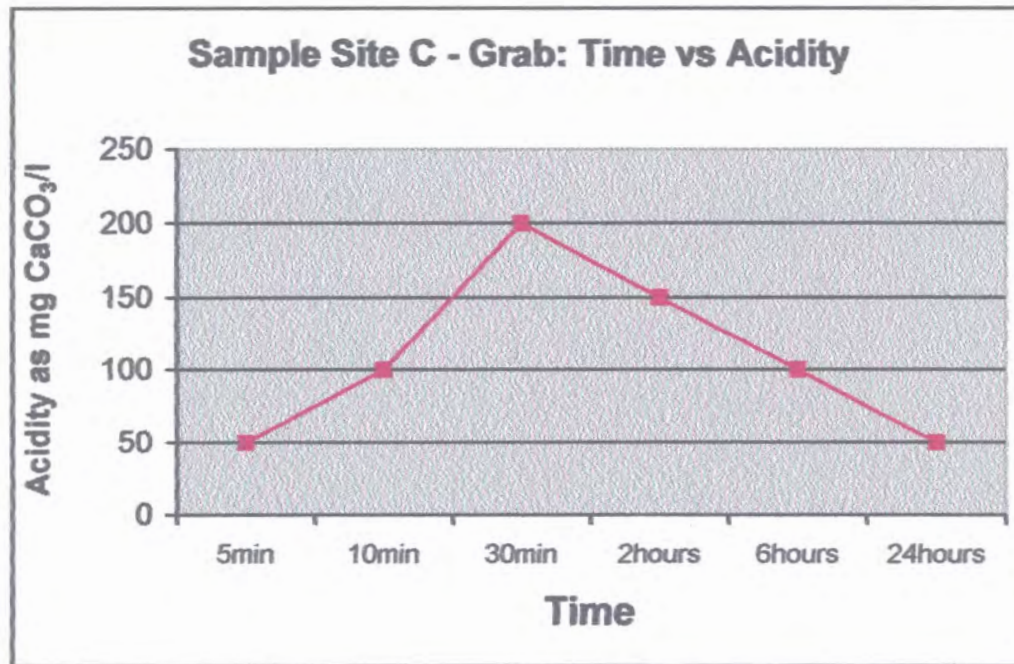


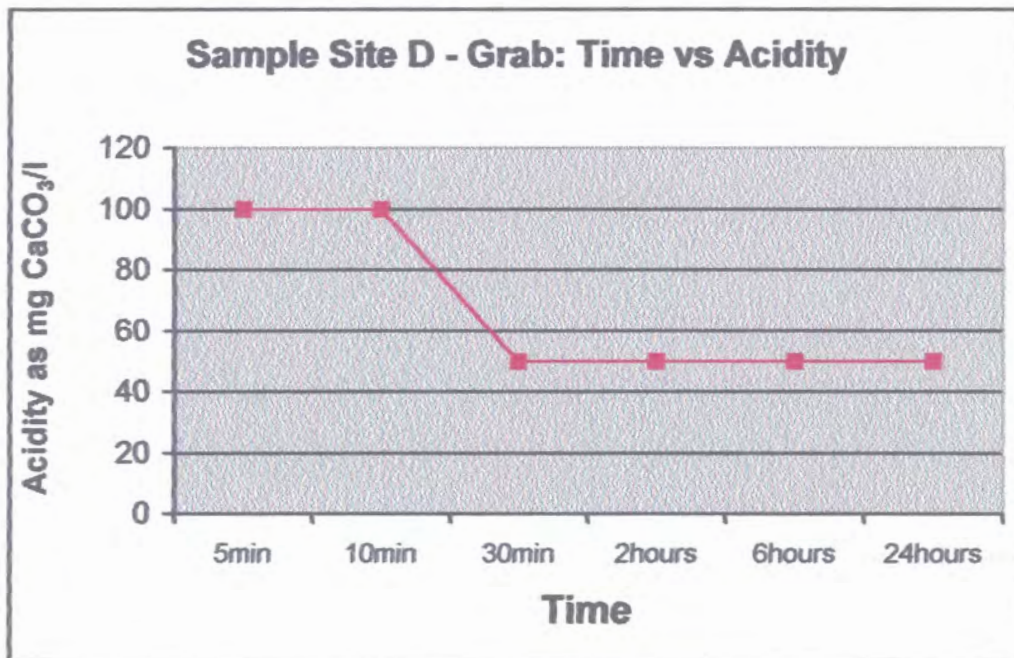
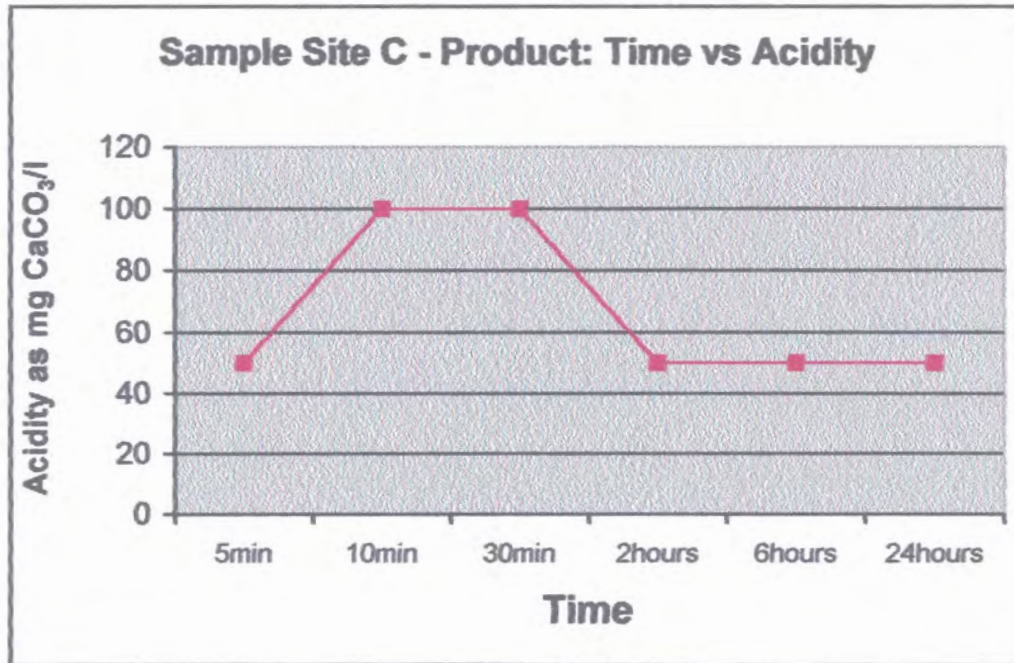
C.4 Acidity

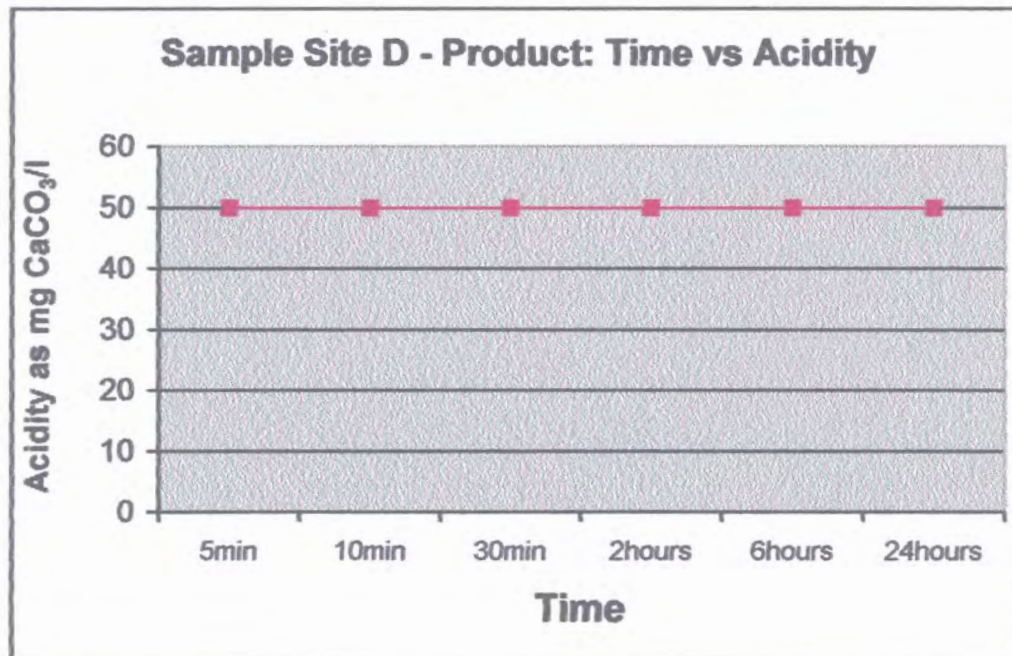
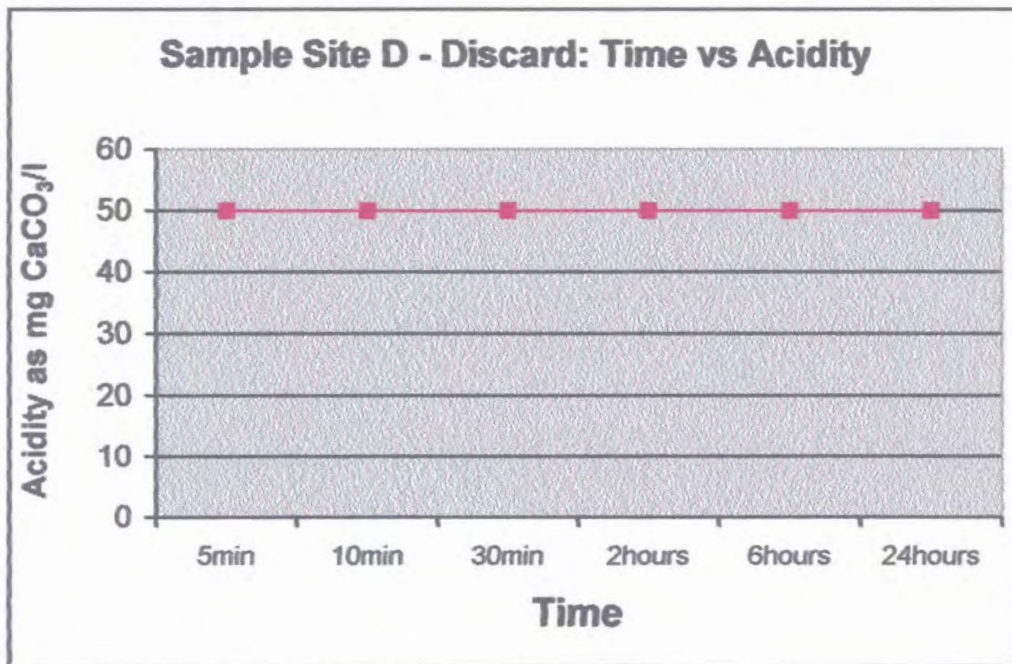


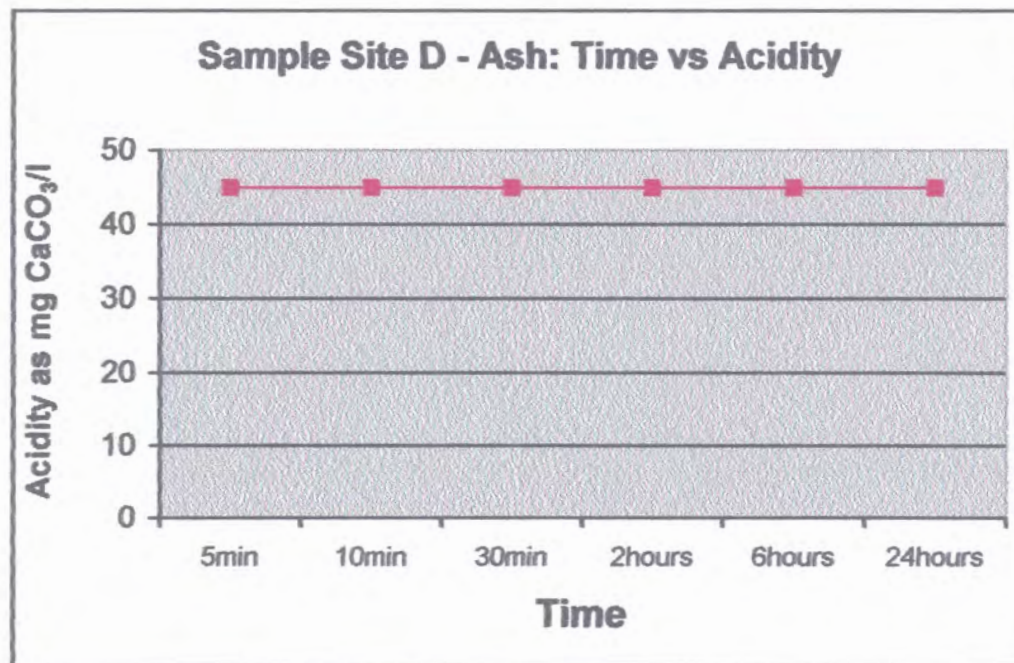












C.5 Iron (II)

All Fe(II) trends show minimal variation and concentrations of this ion are minimal in all samples. Thus, the graphical representation for this variable has been excluded.