CH2MHILL

Groundwater Monitoring
Field Activity Sheet
NASA SSFL

Well ID: MW-1
Date of Field Visit: 10-5-09
Field Staff: S. Smith / J. Ockerman
Sample ID: MW-1 & MW-1(D) [Duplicate]
Q/A Type: Duplicate

Screened Interval: 45-60 fbg
Static WL: 56.35 ft btoc - Prior to Purging / TD = 63.47 ft btoc
Line Depth:
Gal/ft line
System Volume:
3 System Volumes:
Sampling Equipment: Low-Flow w/ Bladder Pump. Pump bottom = 61.7' Inlet = ~60.7'

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0815	56.35	21.89	1.59	6.28	6.85	107	147	Purge Rate = 350 ml/min
0825	56.40	21.70	1.59	5.74	6.81	84	128	
0835	56.40	21.62	1.61	5.32	6.75	78	31.2	
0845	56.40	21.73	1.62	4.87	6.67	82	17.5	
0855	56.40	22.02	1.62	4.67	6.62	81	0.00	
0905	56.40	22.05	1.62	4.60	6.62	80	0.00	Stop Purging
								915 Sample MW-1 & MW-1(D) [Duplicate]. Sampled for Fe/As total & Fe/As dissolved (Filtered).

Final SWL: 56.40 ft bgs
Total Vol.: 4 gal purged prior to sampling.

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
NASA SSFL

Well ID: MW-2
Date of Field Visit: 10-5-09
Field Staff: C. Smiga / J. Ockerman

Sample ID: MW-2
Q/A Type: NA

Screened Interval: 32.5 - 47.5 fbg
Static WL: 43.14 ft btoc - Prior to purging / TD = 50.37 ft btoc
Line Depth:
Gal/ft line
System Volume:
3 System Volumes:
Sampling Equipment: Low Flow w/ Bladder Pump. Pump bottom = 48.7' Inlet = 47.7'

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1111	42.47	NA	NA	NA	NA	NA	NA	Purge Rate = 50 ml/min
1115	44.06	22.20	1.79	3.22	7.95	108	5.90	
1123	44.25	21.56	2.18	2.29	6.66	95	3.73	
1126	44.40	21.38	2.21	1.97	6.72	64	1.75	
1129	44.50	21.35	2.21	1.86	6.71	65	0.27	
1132	44.60	21.34	2.21	1.78	6.70	67	0.00	
1136	44.74	21.33	2.21	1.72	6.69	67	0.00	
1139	44.85	21.31	2.22	1.62	6.68	68	0.00	
1145	44.92	21.30	2.22	1.55	6.67	66	0.00	Stop Purging
								1150 Sample MW-2. Sampled for Fe/AS total & Fe/AS diss. (filtered).

Final SWL: 44.92 ft bgs
Total Vol.: 1.7 L purged prior to Sampling