

GW Purge and Monitoring Form (Low-Flow)

Well ID MW-2 Date 26 OCT 2007

Time Arriving at Well 1309 Air Temp ~36 Metr Conditions CLEAR

Depth, TOC to Water Level 12.82 ft
 Depth, TOC to Bottom of Casing (from records) 21.40 ft
 Depth of Pump Intake from TOC ~20 ft

Flow Rate Established ~1 liter/minute

Target Low-Flow Purge Rate: approx. 0.1 – 0.5 liter/min.
 Increased flow rate is permissible as long as water level draw-down is no more than 0.3 ft.

Water Quality Observations

Time	Temp	pH	Cond.	ORP	D.O. %	D.O. mg/l	Salinity	Water Level	Draw-down	Elapsed Purge Volume	Appearance
1319	3.25	7.27	.257	100.3	83.5	11.05	0.21				
1320	3.28	7.39	.257	76.8	76.3	10.17	0.21				
1327	3.44	7.48	.258	75.8	75.8	10.11	0.21	12.88			
1331	3.34	7.54	.257	59.0	75.4	10.05	0.21				
1338	3.35	7.58	.258	57.5	75.9	10.09	0.21				
1343	3.37	7.59	.258	51.7	75.2	10.00	0.21				

Water Quality Stabilization Criteria

Temp	pH	Cond.	ORP	D.O.
+/- 1 °C (< 6 °C warmup)	+/- 0.2 pH units	+/- 3%	+/- 10 mV	+/- 10%

Time Leaving Well 1417

Participating Samplers CFLOD

Comments

AACH DO TB3T KIT
 9-10 drops to colorlessness = 9-10 mg/L D.O.

GW Purge and Monitoring Form (Low-Flow)

Well ID MV-3 Date 26 OCT 2007

Time Arriving at Well 1205 Air Temp 23.6 Metr Conditions RAIN

Depth, TOC to Water Level 3.62 ft
 Depth, TOC to Bottom of Casing (from records) 15.12 ft
 Depth of Pump Intake from TOC 11.4 ft

Flow Rate Established ~1 liter/minute

Target Low-Flow Purge Rate: approx. 0.1 – 0.5 liter/min.
 Increased flow rate is permissible as long as water level draw-down is no more than 0.3 ft.

Water Quality Observations

Time	Temp	pH	Cond. mS/cm	ORP	D.O. %	D.O. mg/l	Salinity	Water Level	Draw-down	Elapsed Purge Volume	Appearance
1215	5.31	6.98	0.266	127	53.5	6.72	0.21				
1225	5.39	7.03	0.266	98.4	44.6	5.63	0.20	3.72	0.10		
1230	5.51	7.06	0.267	90.7	44.2	5.57	0.20				
1235	5.57	7.08	0.267	85.1	44.0	5.52	0.20				
1240	5.57	7.11	0.267	79.2	43.7	5.49	0.20				
1247	5.60	7.13	0.267	75.2	43.4	5.45	0.20				
1252	5.57	7.13	0.267	73.2	42.9	5.39	0.20				

Water Quality Stabilization Criteria

Temp	pH	Cond.	ORP	D.O.
+/- 1 °C (< 6 °C warmup)	+/- 0.2 pH units	+/- 3%	+/- 10 mV	+/- 10%

Time Leaving Well 1258

Participating Samplers CFLLOYD

Comments

GW Purge and Monitoring Form (Low-Flow)

Well ID MW-5 Date 26 OCT 2007

Time Arriving at Well 1030 Air Temp ~32 Metr Conditions PCLOUDY
2" SNOW ON GROUND

Depth, TOC to Water Level 3.78 ft
 Depth, TOC to Bottom of Casing (from records) 17.6 ft
 Depth of Pump Intake from TOC ~16 ft

Flow Rate Established ~1 liter/minute

Target Low-Flow Purge Rate: approx. 0.1 – 0.5 liter/min.
 Increased flow rate is permissible as long as water level draw-down is no more than 0.3 ft.

Water Quality Observations

Time	Temp	pH	Cond. mS/cm	ORP	D.O. %	D.O. mg/l	Salinity	Water Level	Draw-down	Elapsed Purge Volume	Appearance
1045	4.93	6.97	0.254	67.9	26.8	3.90	0.20				
1100	4.83	7.00	0.268	64.5	46.4	5.94	0.21	3.80	0.02		CLEAR, COOL
1110	4.84	6.98	0.268	65.2	47.5	6.08	0.21				
1120	4.83	6.97	0.269	62.9	47.6	6.08	0.21				
1125	4.77	6.96	0.268	61.8	46.5	5.96	0.21				
1130	4.71	6.97	0.267	60.7	46.0	5.92	0.21				

Water Quality Stabilization Criteria

Temp	pH	Cond.	ORP	D.O.
+/- 1 °C (< 6 °C warmup)	+/- 0.2 pH units	+/- 3%	+/- 10 mV	+/- 10%

Time Leaving Well 1145

Participating Samplers CHARIS FLOYD

Comments