

APPENDIX G

Well Development Records and Water Level Measurement Forms

G-1: Piezometer Records

G-2: Monitoring Well Records

Project Information:

Operator Name Mike Barsa
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type Tygon
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 4MW-01B
 Well diameter 4 [in]
 Well total depth 21.86 [ft]
 Depth to top of screen 11.86 [ft]
 Screen length 120 [in]
 Depth to Water 4.05 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 1009 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	8:21:12	13.63	7.06	1809.54	5.12	0.00	-160.14
	8:26:23	13.66	7.07	1810.10	6.31	0.00	-160.44
	8:31:34	13.41	7.07	1813.45	5.31	0.00	-161.30
	8:36:45	13.35	7.07	1814.00	8.26	0.00	-161.77
	8:41:57	13.37	7.08	1815.04	12.19	0.00	-162.45
Variance in last 3 readings	8:31:34	-0.25	0.00	3.35	-1.00	0.00	-0.86
	8:36:45	-0.06	0.01	0.56	2.95	-0.01	-0.47
	8:41:57	0.03	0.00	1.04	3.93	0.00	-0.68

Notes: In marsh.
 PID=0

Project Information:

Operator Name Derrick Albert
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 4MW-02A
 Well diameter 4 [in]
 Well total depth 11.14 [ft]
 Depth to top of screen 9.14 [ft]
 Screen length 24 [in]
 Depth to Water 5.35 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 1009 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	11:13:52	18.63	7.02	651.91	18.79	0.02	-129.05
	11:19:03	18.95	7.02	651.97	17.50	-0.02	-132.21
	11:24:15	18.93	7.04	653.08	15.57	-0.08	-133.92
	11:29:27	19.33	7.04	651.81	14.71	-0.08	-136.23
	11:34:39	19.95	7.04	651.76	15.91	-0.06	-138.80
Variance in last 3 readings	11:24:15	-0.02	0.01	1.11	-1.93	-0.06	-1.71
	11:29:27	0.39	0.00	-1.27	-0.86	0.00	-2.31
	11:34:39	0.62	0.00	-0.04	1.20	0.02	-2.57

Notes: In marsh. PID=0.0 FLOW=50mL/min

Project Information:

Operator Name Mike Barsa
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type Tygon
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 4MW-05A
 Well diameter 4 [in]
 Well total depth 10.62 [ft]
 Depth to top of screen 8.62 [ft]
 Screen length 24 [in]
 Depth to Water 4.43 [ft]

Pumping information:

Final pumping rate 75 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 673 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	10:54:41	17.30	7.20	1768.21	7.60	0.11	-131.22
	10:59:52	17.06	7.21	1770.34	10.33	0.09	-132.07
	11:05:03	16.83	7.22	1772.29	10.91	0.08	-132.54
	11:10:13	17.03	7.22	1767.37	11.31	0.07	-132.63
	11:15:24	17.32	7.22	1769.26	11.04	0.05	-133.44
Variance in last 3 readings	11:05:03	-0.22	0.01	1.95	0.58	-0.02	-0.47
	11:10:13	0.20	0.00	-4.92	0.40	-0.01	-0.08
	11:15:24	0.29	0.00	1.89	-0.27	-0.01	-0.81

Notes: In marsh.
 PID=0



Project Information:

Operator Name Mike Barsa
Company Name Cabrera Services
Project Name Q7
Site Name DuPont

Pump Information:

Pump Model/Type Tygon
Tubing Type Tygon
Tubing Diameter 0.25 [in]
Tubing Length 30 [ft]
Pump placement from TOC 0 [ft]

Well Information:

Well Id 4MW-06A
Well diameter 4 [in]
Well total depth 10.55 [ft]
Depth to top of screen 8.55 [ft]
Screen length 24 [in]
Depth to Water 4.95 [ft]

Pumping information:

Final pumping rate 75 [mL/min]
Flowcell volume 840.58 [mL]
Calculated Sample Rate 673 [sec]
Sample rate 300 [sec]
Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	12:48:50	18.29	7.04	3118.80	47.70	0.00	-109.99
	12:54:03	18.20	7.04	3111.87	41.51	0.00	-111.79
	12:59:14	18.38	7.04	3095.89	45.46	0.00	-113.29
	13:04:25	18.45	7.03	3089.79	42.99	0.00	-114.15
	13:09:37	18.28	7.04	3088.46	38.65	0.00	-114.96
Variance in last 3 readings	12:59:14	0.18	-0.01	-15.98	3.95	0.00	-1.50
	13:04:25	0.06	0.00	-6.10	-2.47	0.00	-0.86
	13:09:37	-0.17	0.01	-1.33	-4.33	0.00	-0.82

Notes: In gravel area.
PID=0



Project Information:

Operator Name Derrick Albert
Company Name Cabrera Services
Project Name Q7
Site Name DuPont

Pump Information:

Pump Model/Type Tygon
Tubing Type Tygon
Tubing Diameter 0.25 [in]
Tubing Length 30 [ft]
Pump placement from TOC 0 [ft]

Well Information:

Well Id 4MW-07A
Well diameter 4 [in]
Well total depth 10.88 [ft]
Depth to top of screen 8.88 [ft]
Screen length 24 [in]
Depth to Water 3.97 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
Flowcell volume 840.58 [mL]
Calculated Sample Rate 1009 [sec]
Sample rate 300 [sec]
Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	8:17:05	14.42	6.86	2255.60	17.26	-0.47	-138.79
	8:22:16	14.52	6.86	2258.89	15.19	-0.44	-138.71
	8:27:27	14.61	6.86	2262.85	14.01	-0.40	-139.18
	8:32:38	14.65	6.86	2268.70	17.50	-0.36	-138.53
	8:37:49	14.67	6.86	2269.36	18.90	-0.38	-138.83
Variance in last 3 readings	8:27:27	0.09	0.00	3.96	-1.18	0.04	-0.47
	8:32:38	0.04	0.00	5.85	3.49	0.04	0.64
	8:37:49	0.02	0.00	0.67	1.40	-0.02	-0.30

Notes: In marsh. PID=0.0 SAMPLE RATE= 50ml/min



Troll 9000
05/07/07

[Signature]
Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name: Derrick Albert
 Company Name: Cabrera Services
 Project Name: Q7
 Site Name: DuPont

Pump Information:

Pump Model/Type: Tygon
 Tubing Type: Tygon
 Tubing Diameter: 0.25 [in]
 Tubing Length: 30 [ft]
 Pump placement from TOC: 0 [ft]

Well Information:

Well Id: H17-MO2B
 Well diameter: 2 [in]
 Well total depth: 24.65 [ft]
 Depth to top of screen: 9.68 [ft]
 Screen length: 10 [ft]
 Depth to Water: 7.78 [ft]

Pumping information:

Final pumping rate: 50 [mL/min]
 Flowcell volume: 628.31 [mL]
 Calculated Sample Rate: 754 [sec]
 Sample rate: 300 [sec]
 Stabilized drawdown: 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	0:00:00	0.00	0.00	0.00	0.00	0.00	0.00
	14:44:52	17.81	6.41	2487.77	-28.39	-0.01	-107.57
	14:50:03	18.15	6.40	2484.20	-28.94	-0.01	-109.45
	14:55:15	18.00	6.40	2487.56	-27.64	-0.01	-110.94
	15:00:26	18.14	6.41	2481.24	-27.95	-0.01	-112.57
Variance in last 3 readings	14:50:03	0.34	-0.01	-3.57	-0.55	0.00	-1.88
	14:55:15	-0.15	0.00	3.36	1.30	-0.01	-1.50
	15:00:26	0.14	0.00	-6.32	-0.31	0.00	-1.63

Notes: In gravel area; very low flow rate.

Project Information:

Operator Name Mike Barsa
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type Tygon
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id I17-M01A
 Well diameter 2 [in]
 Well total depth 11.68 [ft]
 Depth to top of screen 9.68 [ft]
 Screen length 2.01 [ft]
 Depth to Water 3.49 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 628.31 [mL]
 Calculated Sample Rate 754 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	14:35:16	17.70	7.27	961.61	-1238.15	0.37	-130.18
	14:40:27	18.05	7.26	983.62	-1234.87	0.01	-128.86
	14:45:38	18.45	7.25	996.35	-1235.91	0.04	-128.52
	14:50:49	18.50	7.24	1034.94	-1237.23	-0.07	-129.75
	14:56:01	18.09	7.24	1055.52	-1238.42	-0.10	-130.82
Variance in last 3 readings	14:45:38	0.40	-0.01	12.73	-1.05	0.03	0.34
	14:50:49	0.06	-0.01	38.59	-1.32	-0.11	-1.24
	14:56:01	-0.41	0.00	20.58	-1.18	-0.03	-1.07

Notes: In gravel area; very low flow rate.
 HACH turbidity taken - showed 2 NTU; PID = 0.0



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Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name Mike Barsa
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-01B
 Well diameter 4 [in]
 Well total depth 17.35 [ft]
 Depth to top of screen 7.35 [ft]
 Screen length 120 [in]
 Depth to Water 7.35 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 1009 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	10:26:29	16.09	6.26	623.95	17.34	0.04	64.88
	10:31:39	16.08	6.26	628.49	20.91	0.02	65.78
	10:36:52	16.05	6.26	630.78	23.85	0.05	67.14
	10:42:02	16.24	6.26	636.62	13.40	0.06	69.02
	10:47:13	16.32	6.25	637.81	16.45	0.07	70.22
Variance in last 3 readings	10:36:52	-0.02	0.00	2.29	2.94	0.03	1.37
	10:42:02	0.18	0.00	5.84	-10.45	0.01	1.88
	10:47:13	0.08	0.00	1.19	3.05	0.01	1.19

Notes: North side of road; 5/8 socket.
PID=0



Project Information:

Operator Name Derrick Albert
Company Name Cabrera Services
Project Name Q7
Site Name DuPont

Pump Information:

Pump Model/Type
Tubing Type Tygon
Tubing Diameter 0.25 [in]
Tubing Length 30 [ft]
Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-02B
Well diameter 4 [in]
Well total depth 17.44 [ft]
Depth to top of screen 7.44 [ft]
Screen length 10 [in]
Depth to Water 7.13 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
Flowcell volume 840.58 [mL]
Calculated Sample Rate 1009 [sec]
Sample rate 300 [sec]
Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	9:59:18	14.76	5.85	512.00	-7.54	5.98	202.20
	10:04:29	14.83	5.84	513.85	-8.00	7.53	203.18
	10:09:41	15.06	5.85	514.29	-7.96	7.02	203.49
	10:14:52	15.09	5.86	515.40	-7.00	6.81	203.36
	10:20:03	15.08	5.87	515.55	-8.16	6.33	203.40
Variance in last 3 readings	10:09:41	0.23	0.01	0.44	0.04	-0.51	0.30
	10:14:52	0.03	0.01	1.11	0.96	-0.21	-0.13
	10:20:03	-0.01	0.00	0.15	-1.16	-0.48	0.04

Notes: Good producer; north side of road, under trailer?; 5/8 socket. PID=0.0



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Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name Derrick Albert
Company Name Cabrera Services
Project Name Q7
Site Name DuPont

Pump Information:

Pump Model/Type
Tubing Type Tygon
Tubing Diameter 0.25 [in]
Tubing Length 30 [ft]
Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-03B
Well diameter 4 [in]
Well total depth 17.56 [ft]
Depth to top of screen 7.56 [ft]
Screen length 10 [in]
Depth to Water 7.82 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
Flowcell volume 840.58 [mL]
Calculated Sample Rate 1009 [sec]
Sample rate 300 [sec]
Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	8:04:23	14.33	5.93	2104.22	11.31	-0.13	122.79
	8:09:35	14.37	5.94	2114.87	5.47	0.13	119.37
	8:14:46	14.47	5.94	2112.56	1.82	0.67	118.91
	8:19:58	14.55	5.94	2114.05	1.25	-0.26	118.57
	8:25:09	14.58	5.94	2112.16	0.73	-0.30	119.21
Variance in last 3 readings	8:14:46	0.10	0.00	-2.31	-3.65	0.54	-0.47
	8:19:58	0.08	0.00	1.49	-0.57	-0.93	-0.34
	8:25:09	0.03	0.00	-1.89	-0.51	-0.04	0.64

Notes: Good producer; south side of road; 5/8 socket. PID = 0.0



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Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name Mike Barsa
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type Tygon
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-04B
 Well diameter 4 [in]
 Well total depth 19.63 [ft]
 Depth to top of screen 9.63 [ft]
 Screen length 120 [in]
 Depth to Water 7.95 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 1009 [sec]
 Sample rate 309 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	8:42:40	14.31	6.21	2195.74	-37.90	0.23	-33.36
	8:48:00	14.71	6.21	2200.34	-41.58	0.24	-33.48
	8:53:20	14.99	6.21	2200.68	-40.92	0.24	-34.47
	8:58:40	15.14	6.21	2210.19	-41.26	0.22	-34.64
	9:04:02	15.24	6.21	2210.87	-41.81	0.21	-34.81
Variance in last 3 readings	8:53:20	0.27	0.00	0.34	0.65	0.00	-0.98
	8:58:40	0.15	0.00	9.51	-0.34	-0.03	-0.17
	9:04:02	0.10	0.00	0.68	-0.54	0.00	-0.17

Notes: North side of creek; 3/4 socket.

PID=0



Troll 9000
05/08/07

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name: Derrick Albert
 Company Name: Cabrera Services
 Project Name: Q7
 Site Name: DuPont

Pump Information:

Pump Model/Type: Tygon
 Tubing Type: Tygon
 Tubing Diameter: 0.25 [in]
 Tubing Length: 30 [ft]
 Pump placement from TOC: 0 [ft]

Well Information:

Well Id: 6MW-05B
 Well diameter: 4 [in]
 Well total depth: 18.79 [ft]
 Depth to top of screen: 8.79 [ft]
 Screen length: 10 [in]
 Depth to Water: 8.99 [ft]

Pumping information:

Final pumping rate: 50 [mL/min]
 Flowcell volume: 840.58 [mL]
 Calculated Sample Rate: 1009 [sec]
 Sample rate: 300 [sec]
 Stabilized drawdown: 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	14:13:45	17.13	7.28	1365.76	35.63	0.45	-96.26
	14:18:56	17.34	7.28	1366.50	39.15	0.45	-96.01
	14:24:07	17.25	7.28	1369.09	33.25	0.44	-96.30
	14:29:18	17.39	7.27	1370.42	31.98	0.44	-96.09
	14:34:29	17.57	7.27	1372.57	30.72	0.45	-96.65
Variance in last 3 readings	14:24:07	-0.09	0.00	2.59	-5.90	-0.02	-0.30
	14:29:18	0.13	-0.01	1.33	-1.27	0.00	0.21
	14:34:29	0.19	-0.01	2.14	-1.26	0.01	-0.56

Notes: North side of creek; 3/4 socket. PID=0.0



Troll 9000
05/08/07

Low-Flow System
ISI Low-Flow Log

Project Information:

Operator Name Derrick Albert
 Company Name Cabrera Services
 Project Name Q7
 Site Name DuPont

Pump Information:

Pump Model/Type
 Tubing Type Tygon
 Tubing Diameter 0.25 [in]
 Tubing Length 30 [ft]
 Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-06B
 Well diameter 4 [in]
 Well total depth 19.07 [ft]
 Depth to top of screen 9.07 [ft]
 Screen length 10 [in]
 Depth to Water 7.2 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
 Flowcell volume 840.58 [mL]
 Calculated Sample Rate 1009 [sec]
 Sample rate 300 [sec]
 Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [%]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	12:29:20	15.82	6.81	1311.40	-8.45	1.50	-68.87
	12:34:31	15.92	6.81	1313.73	-8.53	1.18	-69.46
	12:39:42	15.84	6.81	1319.27	-8.68	1.00	-69.63
	12:44:53	15.90	6.80	1320.34	-8.57	0.79	-69.50
	12:50:04	15.97	6.80	1323.63	-8.42	0.95	-69.42
Variance in last 3 readings	12:39:42	-0.08	0.00	5.54	-0.15	-0.19	-0.17
	12:44:53	0.06	0.00	1.08	0.10	-0.20	0.13
	12:50:04	0.07	0.00	3.29	0.15	0.15	0.09

Notes: South side of road; 3/4 socket. PID=0.0



Project Information:

Operator Name Mike Barsa
Company Name Cabrera Services
Project Name Q7
Site Name DuPont

Pump Information:

Pump Model/Type Tygon
Tubing Type Tygon
Tubing Diameter 0.25 [in]
Tubing Length 30 [ft]
Pump placement from TOC 0 [ft]

Well Information:

Well Id 6MW-07C
Well diameter 4 [in]
Well total depth 49.05 [ft]
Depth to top of screen 39.05 [ft]
Screen length 120 [in]
Depth to Water 10.15 [ft]

Pumping information:

Final pumping rate 50 [mL/min]
Flowcell volume 840.58 [mL]
Calculated Sample Rate 1009 [sec]
Sample rate 300 [sec]
Stabilized drawdown 0 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-1 +/-10 %	+/-1 +/-10 %	+/-10	+/-1 +/-10 %	+/-1 +/-10 %
Last 5 Readings	12:23:21	18.19	6.89	1865.67	-36.69	0.03	-100.26
	12:28:32	18.23	6.89	1869.98	-35.95	0.03	-99.07
	12:33:43	18.27	6.89	1871.65	-36.55	0.03	-97.87
	12:38:54	18.21	6.88	1877.17	-36.70	0.03	-95.08
	12:44:05	18.26	6.86	1878.56	-37.35	0.02	-92.30
Variance in last 3 readings	12:33:43	0.04	0.00	1.67	-0.60	0.01	1.20
	12:38:54	-0.05	-0.01	5.51	-0.15	-0.01	2.78
	12:44:05	0.05	-0.02	1.40	-0.65	-0.01	2.78

Notes: North side of creek; 3/4 socket.
PID = 0