Well ID	ft DTW (TOC)	ft TD (TOC)	7-9-12 Time
MPL-1	205.65	222.82	1231
MPL-2	199.17	221.00	1224
MPL-3 -QC	192.87	230.75	1121
MPL-4 MS/MSD	188.93	227.50	1128
MPL-5	186.28	208.01	1151
MPL-6	172.23	193.03	1143
MPL-7 -QC 1330	179.70	218.05	0926
✓MPL-10	241.64	278.26	1313
✓MPL-13 -QC	218.68	236.94	1331
MPL-16	235.15	257.65	1021
MPL-17	177.14	191.20	0935
MPL-18	172.03	231.02	1136
MPL-19 d	194.35	467.50	1111
MPL-20 d QC	193.38	322.78	1116
MPL-21 d MS/MSD	190.26	—	1156
MPL-22 d	189.50	311.15	1201
MPL-23 d	243.60	—	1256
MPL-24 d	239.17	317.11	1306
MPL-25 d	257.30	278.13	1034
MPL-26	217.39	257.90	1042
MPL-28	185.03	203.55	1104
MPL-29	215.95	228.02	1053
MPL-30	199.95	223.35	1014
SMW-1 d	212.20	288.93	0829
SMW-4 d	254.88	281.78	0848
T-40	128.78	143.60	0959

Well ID	ft DTW (TOC)	ft TD (TOC)	7-9-12 Time
MPL-11	244.99	329.00	1350
SMW-2	257.42	282.36	0835
SMW-3	259.41	278.30	0840
MPL-14	205.88	233.40	1400
T-35	216.75	271.65	0910
B-02	Dry	62.65	1246
B-04	212.83	252.80	1510
MPL-8	248.11	278.49	1028
T-29	209.02	253.04	1239
B-3	216.06	281.57	0905
T-11	281.28	—	0820
T-37	220.70	272.87	1420
T-34	199.77	365.65	0918
MPL-15	243.15	243.45	0854
B-5	195.93	242.90	0945
B-51	150.25	322.32	1530
T-41	—	—	
T-42	—	—	
B-10	308.80	385.84	1450
MPL-27	256.79	288.26	1340
MPL-9	234.68	—	1255
MPL-12	208.76	268.83	1321

Date: 7-23-12 Personnel: B. Davis
Well ID: MPL-1 A. Jenness

Air Temp: 93°F
Weather: cloudy

Pump #: 11287 Water Qual. meter: #12
Drum: 55gal Comp. Water Level Ind.: #94
Turbid. meter: #11

Well TD (Toc): 222.82 ft. Well size: 4"
DTW (Toc): 205.53 ft DTW (bgs): 203.56 ft
LOC: 1.97 ft

Sample Parameters

Temp: 24.89°C ORP: -24.4 mV
Cond: 0.377 mS/cm Turbid: 14.7
TDS: 0.245 g/L CO_2: 8.0 mg/L
DO: 5.19 mg/L Fe^{2+}: 0.01 mg/L
pH: 8.02

Sample Date: 7-23-12
Time: 1558
ID: MPL1-0712-1

Date: 7-23-12 Well ID: MPL-1

ft (TOC) DTW	time	mL Vol	°C temp	mS/cm Cond	g/L TDS	mg/L DO	pH	mV ORP	NTU Turbid
205.51	1532	1N1	25.96	0.384	0.249	6.94	7.42	-22.6	14.4
205.41	1537	750	25.27	0.379	0.246	5.89	8.04	-23.5	18.5
205.41	1542	1500	25.21	0.378	0.246	5.42	8.09	-26.3	20.2
205.41	1548	2250	24.94	0.378	0.245	5.45	8.07	-25.9	17.0
205.41	1554	3000	24.89	0.377	0.245	5.19	8.02	-24.4	14.7

SAMPLE 1558

Setup: pump set @ 210 ft, drawdown set @ 206.53, Cont. Setup MN
Refill 14, discharge 16, PSI 100, start purge 1513, 1st water 1527
Finish time 1715, total time 2:02, initial drawdown 203.51, final drawdown 205.41

Date: 7-24-12 Personnel: B. Davis
Well ID: MPL-2 A. Jenness

Air Temp: 88°F
Weather: Cloudy

Pump #: 11287 Water Qual. Meter: #12
Drum: 55 gal Water Level Ind.: #94
Comp: Turbid. Meter: #11

Well TD: 221.00 ft. Well size: 4"
DTW (TOC): 199.12 ft. DTW (bgs): 196.93 ft.
LOC: 2.19 ft.

Sample Parameters

Temp: 24.33°C ORP: -17.0 mV
Cond: 0.508 mS/cm Turbid: 0.50 NTU
TDS: 0.330 g/L CO2: 8.0 mg/L
DO: 5.25 mg/L Fe2+: 0.01 mg/L
pH: 7.60

Sample Date: 7-24-12
Time: 1012
ID: MPL 2-0712-1

Date: 7-24-12 Well ID: MPL-2

ft TOC DTW	time	mL Vol	°C temp	mS/cm Cond	g/L TDS	mg/L DO	pH	mV ORP	NTU Turbid.
199.12	0953	1N1	24.37	0.509	0.331	5.54	7.65	-20.1	7.88
199.12	0958	750 mL	23.98	0.508	0.330	5.64	7.66	-18.8	1.57
199.18	1002	1500	23.96	0.508	0.330	5.39	7.62	-17.3	0.56
199.18	1007	2250	24.22	0.507	0.330	5.35	7.62	-17.3	0.50
199.18	1011	3000	24.33	0.508	0.330	5.25	7.60	-17.0	0.50

SAMPLE 1012

Setup: Pump set @ 208 ft, drawdown set @ 200.12, Cont. set @ MN
refill 14, discharge 16, PSI 100, Start Purge 0937, 1st water 0949,
finish time 1110, total time 1:33, initial drawdown 199.12, final drawdown 199.18 ft

Date: 7-24-12 personnel: B. Davis
Well ID: MPL-3 A Jenness

Air Temp: 90°F
Weather: Cloudy

Pump #: 11287 Water Qual. Meter: #12
Drum: 55gal Comp. Water Level Ind.: #94
Turbid. Meter: #11

Well TD: 230.75 ft. Well Size: 4"
DTW (TOC): 192.75 ft. DTW (bgs): 190.78 ft
Loc: 1.97 ft.

Sample Parameters

Temp: 25.62°C ORP: -12.1 mV
Cond: 0.621 ms/cm Turbid.: 3.92 NTU
TDS: 0.403 g/L CO_2 14.0 mg/L
DO: 4.46 mg/L Fe^{2+} 0.09 mg/L
pH: 7.58

Sample Date: 7-24-12
Time: 1232
ID: MPL 3-0712-1
field duplicate: MPL 3-0712-2

Date: 7-24-12 Well ID: MPL-3

ft TOC DTW	time	mL Vol	°C temp	ms/cm Cond	g/L TDS	mg/L DO	pH	mV ORP	NTU Turbid.
192.71	1211	1N1	25.93	0.623	0.405	17.68	7.35	-15.9	11.2
192.72	1215	750	25.81	0.621	0.404	5.64	7.57	-10.9	10.7
192.70	1220	1500	25.69	0.623	0.405	5.34	7.60	-11.5	5.29
192.70	1225	2250	25.23	0.622	0.404	4.68	7.62	-11.3	4.11
192.70	1230	3000	25.62	0.621	0.403	4.46	7.58	-12.1	3.92

SAMPLE 1232

Setup: pump set @ 215 ft. drawdown set @ 193.75 Cont. set @ MN
refill 14, discharge 16, PSI 100 Start purge 1153 1st Water 1207
finish time 1540 total time 3:47 initial drawdown 192.71 final drawdown 192.70

Date: 7-23-12 Personnel: B. Davis, A. Jenness

Well ID: MPL-~~28~~ 4 STD

Air Temp: 90°F

Weather: P. Cloudy

Pump #: 11287 Water Qual. Meter: #12

Drum: 55 gal Comp. Water Level Ind.: #94

Turbid. meter: #11

Well TD: 227.50 ft Well size: 4"

DTW (TOC): 188.84 ft DTW (bgs): 186.57 ft.

LOC: 2.27 ft.

Sample Parameters

Temp: 26.24 °C ORP: -42.7 mV

Cond.: 0.735 ms/cm Turbidity: 2.98

TDS: 0.478 g/L CO_2: 12.0 mg/L

DO: 4.60 mg/L Fe^{2+}: 0.08 mg/L

pH: 7.30

Sample Date: 7-23-12

Time: 1155

ID: MPL4-0712-1

MPL4-0712-MS

MPL4-0712-MSD

Date: 7-23-11 Well ID: MPL-4

DTW (ft. TOC)	time	Vol (mL)	temp (°C)	Cond (ms/cm)	TDS (g/L)	DO (mg/L)	pH	ORP (mV)	Turbid. (NTU)
188.85	1132	init	29.06	0.742	0.482	7.71	6.95	-37.5	5.96
188.85	1134	750	27.15	0.740	0.481	5.05	7.10	-36.7	2.29
188.85	1140	1500	25.96	0.737	0.479	4.85	7.30	-35.0	5.42
188.85	1145	2250	26.12	0.735	0.478	4.71	7.30	-36.9	5.42
188.85	1150	3000	26.24	0.735	0.478	4.60	7.30	-42.7	2.98

1155 SAMPLE

Setup pump set @ 212 ft drawdown set @ 189.84 ft Cont. Set @ MN

Refill 14 discharge 16' PSI 100 Start purge 1113 1st water 1125

Finish time 1430 total time 3:17 initial drawdown 188.85 final drawdown 188.84

Used 1200 lb nitrogen.