



WELL SAMPLING FIELD LOG

Date: 9-18-13 Personnel: Brad Davis + George Esqueda
 Well ID: DRW-12
 Air Temp: 82°F Water Quality Meter: YSI 556MPS, s/n 06E2472
 Weather: pCloudy breeze Water Level Indicator: Solinst # 18
 Pump #: 11287 Turbidity Meter: Lutron TU2016 # 34074
 Drum: Comp. Poly 30gal logal
 Well TD: 62.02 ft. Well Size: 4" 2"
 DTW (TOC): 46.60 ft. DTW (bgs): 45.07 ft.
 LOC: 1.53 ft.

Date: 9-18-13 Well ID: DRW-12

DTW TOC (ft)	TIME	VOL mL	TEMP °C	COND ms/cm	TDS g/l	DO mg/l	pH	ORP mV	TURB NTU
46.83	1141	In.	24.44	54.66	35.91	2.85	8.22	54.4	77
46.92	1146	600	23.77	53.99	35.94	1.75	8.16	48.4	77
46.98	1151	1200	23.55	53.78	35.95	1.49	8.12	49.2	75
47.05	1156	1800	23.54	53.79	35.96	1.44	8.16	50.4	65
47.12	1201	2400	23.64	53.89	35.97	1.42	8.21	51.0	61
		Final=	47.47						

Sample Parameters

Temp: 23.64 ORP: 51.0
 Cond: 53.89 Turbidity: 61
 TDS: 35.97
 pH: 8.21
 Sample Date: 9-18-13 Time: 1203

ID: HLSF-0154-DRW-012-0912 Field Duplicate
HLSF-0154-DRW-112-0912

Notes: Pump set @ 50' , Start Purge @ 1133, 1st Water @ 1138, ml's 60,
Recharge @ 15 , Discharge @ 15 , PSI @ 35,
TIME START @ 1133 , TIME FINISH @ 1231 , TOTAL TIME 0:58

Sampler Signature: Brad Davis



Field Blank

WELL SAMPLING FIELD LOG

Date: 9-18-13 Personnel: Brad Davis + George Esqueda
 Well ID: DRW-12
 Air Temp: _____ Water Quality Meter: YSI ~~MPS~~, s/n
 Weather: _____ Water Level Indicator: Solinst # _____
 Pump #: _____ Turbidity Meter: Lutron TU2016 # _____
 Drum: Comp. Poly 30gl
 Well TD: _____ Well Size: 4" 2"
 DTW (TOC): _____ DTW (bgs): _____
 LOC: _____

Date: 9-18-13 Well ID: DRW-12

DTW TOC (ft)	TIME	VOL mL	TEMP °C	COND ms/cm	TDS g/l	DO mg/l	pH	ORP mV	TURB NTU
		In.							

Sample Parameters

Temp: _____ ORP: _____
 Cond: _____ Turbidity: _____
 TDS: _____ CO₂: _____
 pH: _____ Fe²⁺: _____
 Sample Date: 9-18-13 Time: 1203
 ID: HLSF-D154-FB-001-0913

Notes: Pump set @ _____, Start Purge @ _____, 1st Water @ _____, ml's _____
 Recharge @ _____, Discharge @ _____, PSI @ _____
 TIME START @ _____, TIME FINISH @ _____, TOTAL TIME _____
Field Blank

Sampler Signature: Brad Davis



WELL SAMPLING FIELD LOG

Date: 9-18-13 Personnel: Brad Davis + George Esqueda
 Well ID: DRW-13
 Air Temp: 77°F Water Quality Meter: YSI 556 MPS, s/n 06E2472
 Weather: p. Cloudy - breeze Water Level Indicator: Solinst # 18
 Pump #: 11287 Turbidity Meter: Lutron TU2016 # 34074
 Drum: Comp. Poly 20 gal 18 gal 6
 Well TD: 63.01 ft. Well Size: 4" 2"
 DTW (TOC): 45.57 ft. DTW (bgs): 43.52 ft.
 LOC: 2.05 ft.

Date: 9-18-13 Well ID: DRW-13

DTW TOC (ft)	TIME	VOL mL	TEMP °C	COND ms/cm	TDS g/l	DO mg/l	pH	ORP mV	TURB NTU
45.77	1014	In.	22.89	21.98	14.89	2.40	8.50	56.6	39.46
45.83	1019	600	22.87	22.55	15.28	1.60	8.41	46.0	39.15
45.89	1024	1200	22.86	22.70	15.38	1.62	8.35	43.5	36.05
45.94	1029	1800	23.00	22.82	15.42	1.61	8.32	41.6	33.09
46.00	1034	2400	23.09	22.88	15.43	1.58	8.30	39.9	33.99
Final = 46.12-ft.									

Sample Parameters

Temp: 23.09 ORP: 39.9
 Cond: 22.88 Turbidity: 33.99
 TDS: 15.43
 pH: 8.30
 Sample Date: 9-18-13 Time: 1026
 ID: HLSF-0154-DRW-013-0913 ;

Notes: Pump set @ 49', Start Purge @ 1007, 1st Water @ 1011, ml's 50,
Recharge @ 15, Discharge @ 15, PSI @ 40,
TIME START @ 1007, TIME FINISH @ 1057, TOTAL TIME 0:50

Sampler Signature: Bradley T. Davis



WELL SAMPLING FIELD LOG

Date: 9-19-13 Personnel: Brad Davis, George Esqueda + Rustin Baca
 Well ID: DRW-5
 Air Temp: 82°F Water Quality Meter: YSI556MPS, s/n 06E2472
 Weather: p. Cloudy Water Level Indicator: Solinst # 18
 Pump #: 11287 Turbidity Meter: Lutron TU2016 # 34074
 Drum: Comp. Poly 30gal 6 gal
 Well TD: 61.27 Well Size: (4") 2"
 DTW (TOC): 45.28 DTW (bgs): 43.64 ft.
 LOC: 1.64

Date: 9-19-13 Well ID: DRW-5

DTW TOC (ft)	TIME	VOL mL	TEMP °C	COND ms/cm	TDS g/l	DO mg/l	pH	ORP mV	TURB NTU
45.68	1110	In.	23.42	20.12	13.48	3.52	7.43	26.7	3.69
45.90	1115	800	23.07	19.99	13.49	3.11	7.67	3.3	2.17
46.08	1120	1500	23.07	19.99	13.49	2.73	7.56	-1.6	2.49
46.11	1125	2100	23.40	20.13	13.50	2.44	7.92	-1.8	1.83
46.18	1130	2500	23.73	20.26	13.50	2.29	8.18	-1.5	1.66
46.23	1136	2900	24.03	20.40	13.51	2.16	7.99	-0.2	1.58

Sample Parameters

Temp: 24.03 ORP: -0.2
 Cond: 20.40 Turbidity: 1.58
 TDS: 13.51 CO₂:
 pH: 7.99 Fe²⁺:
 Sample Date: 9-19-13 Time: 1137
 ID: HLSF-0154-DRW-005-0913

Notes: Pump set @ 49' , Start Purge @ 1103 , 1st Water @ 1107 , ml's 76 , → 40
Recharge @ 15 , Discharge @ 15 , PSI @ 35 → 28
TIME START @ 1103 , TIME FINISH @ 1210 , TOTAL TIME 1:07
Hydrocarbon Sheen.

Sampler Signature: Brad Davis



WELL SAMPLING FIELD LOG

Date: 9-19-13 Personnel: Brad Davis, George Esqueda
Rustin Baca
 Well ID: HCF-1
 Air Temp: 90°F Water Quality Meter: YSL556 MPS, s/n 06E2472
 Weather: p. cloudy Water Level Indicator: Solinst # 18
 Pump #: 11287 Turbidity Meter: Lutron TU2016 # 34074
 Drum: Comp. Poly 20 gal
 Well TD: 64.45 ft. Well Size: 4" 2"
 DTW (TOC): 47.80 DTW (bgs): 45.37 ft.
 LOC: 2.43 ft.

Date: 9-19-13 Well ID: HCF-1

DTW TOC (ft)	TIME	VOL mL	TEMP °C	COND ms/cm	TDS g/l	DO mg/l	pH	ORP mV	TURB NTU
48.19	1318	In.	26.79	16.50	10.37	1.37	9.15	-130.5	3.88
48.35	1323	700	26.50	16.34	10.32	1.51	9.19	-147.4	4.04
48.45	1328	1200	26.91	16.47	10.33	1.30	9.09	-154.9	3.95
48.58	1333	1700	27.18	16.57	10.34	1.00	9.29	-159.8	4.37
48.67	1338	2200	26.96	16.51	10.34	0.86	9.37	-161.7	5.11
Final =		48.96 ft.							

Sample Parameters

Temp: 26.96 ORP: -161.7
 Cond: 16.51 Turbidity: 5.11
 TDS: 10.34
 pH: 9.37
 Sample Date: 9-19-13 Time: 1340

ID: HLSF-0154-HCF-001-0913

Notes: Pump set @ 52', Start Purge @ 1311, 1st Water @ 1314, ml's 50,
Recharge @ 15, Discharge @ 15, PSI @ 30,
TIME START @ 1311, TIME FINISH @ 1420, TOTAL TIME 1:08

Sampler Signature: Brad Davis