WELSTF	LTM	GROUNDWATER			
DRW-1					
DRW-2					
DRW-3					
DRW-4					
* DRW-5					
* DRW-12	QC				
* DRW-13					
* DRW-16	MS/MSD				
* HCF-1					
HCF-5					
HCF-7					
* HMW-11					
* HMW-13					
* HMW-36					
* HMW-37					
* HMW-38					
* HMW-39					
* HMW-40	QC				
* HMW-41					
* HMW-43	MS/MSD				
* HMW-29	–				
* HMW-32					
* HMW-34					
* HMW-33	QC				
* HMW-35					
HMW-08	QC				
HMW-59					

WELLID	DTW(TOC)	TD(TOC)	DTP	TIME
DRW-1	45.69	60.08	42.58	1444 3-15
DRW-2	50.83	60.43	43.90	1440 3-15
DRW-3	55.04	61.59	43.25	1449 3-15
DRW-4	43.28	61.15	—	1452 3-15
DRW-5	44.80	61.29	—	1424 3-15
DRW-12	45.89	62.25	—	1426 3-14
DRW-13	44.85	63.24	—	1426 3-15
DRW-16	71.84	92.45	—	1420 3-15
HCF-1	47.05	64.58	SHEEN —	1453 3-15
HCF-5	46.84	62.66	42.83	1453 3-15
HCF-7	51.33	62.30	45.04	1455 3-15
HMW-11	45.67	65.94	—	1408 3-14
HMW-13	44.90	49.03	—	1423 3-14
HMW-36	20.58	23.94	—	1418 3-14
HMW-37	40.68	45.31	—	1417 3-14
HMW-38	46.20	63.89	—	1415 3-14
HMW-39	45.82	64.98	—	1403 3-14
HMW-40	24.78	46.67	—	1358 3-14
HMW-41	44.27	61.51	—	1400 3-14
HMW-43	44.37	65.69	—	1416 3-14
HMW-29	73.34	80.81	—	1325 3-14
HMW-32	73.17	92.36	—	1337 3-14
* HMW-34	~~34.70~~ 74.74	92.73	—	1317 3-14
HMW-33	42.82	52.96	—	1318 3-14
HMW-35	~~42.82~~ 73.22	87.03	—	1320 3-14
* HMW-08	75.42	99.68	—	1332 3-14
HMW-59	74.45	87.84	—	1347 3-14

3-15-11 GABRIEL GARCIA.

WELLS DRW-1, DRW-2, DRW-3, HCF-5, AND HCF-7 WERE NOT SAMPLED DUE TO HAVING PRODUCT AND AS PER ARCADIS PROJECT MANAGER. ALSO WELLS HMW-36 AND HMW-13 WERE NOT SAMPLED DUE TO LOW VOLUME OF WATER IN THE COLUMN.

DATE: 3-22-11 PERSONNEL: G. GARCIA
WELL ID: DRW-12

AIR TEMP: 69 °F REL. HUM: 22 %
WEATHER COND: Cloudy 0-5 MPH

PUMP #: 11289 (Cump) WATER QUALITY METER: YSI #: 696 (RENTAL)
DRUM: 15 gal WATER LEVEL IND #: 00090
GEN HRS: Ø TURBIDITY METER #: 00015

WELL ID: 60.00 DTGW (BGS): 44.36
DTW (TOC): 45.89 WATER COL: 15.64
LOC: 1.53 COL. VOL: 10.21
WELL SITE: 4"

SAMPLE PARAMETERS (@ TIME OF COLLECTION)
TEMP: 20.26 °C D.O.: 0.77 g/L TURB: 28.9 NTU
COND: 31.67 mS/cm PH: 7.13
TDS: 20.59 g/L ORP: -15.9 mV

SAMPLE DATE: 3-22-11
TIME: 1035
ID #: HLSF-0154-DRW-012-0311

DATE: 3-22-11 WELL ID: DRW-12 PERSONNEL: G. GARCIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
1009	INIT	17.77	17.45	11.34	11.01	6.51	-21.8	46.5
1015	750	14.99	31.61	20.55	1.61	7.04	-30.6	40.0
1021	1500	20.23	31.68	20.59	0.73	7.16	-20.3	35.4
1026	2250	20.14	31.66	20.58	0.73	7.12	-16.1	30.6
1031	3000	20.26	31.67	20.59	0.77	7.13	-15.9	28.9
	3750							
	4500							
	5250							
1035 SAMPLE								

NOTES: SET-UP, PUMP SET @ 49.70, DRAWDOWN SET @ 46.65
CONTROLLER SET MN, REFILL 20, DISCHARGE 10
PSI 35, START PURGE 1006, 1st WATER 1008, FINISH 1045
TOTAL D: 39, INITIAL DRAWDOWN 45.65, FINAL 46.60

DATE: 3-22-11 PERSONNEL: G. GARCIA
WELL ID: DRW-13

AIR TEMP: 70 °F REL. HUM: 21 %
WEATHER COND: CLOUDY 5-10 MPH

PUMP #: 11296 WATER QUALITY METER YSI #: 696 (RENTAL)
DRUM: COMP 15 GAL WATER LEVEL IND #: 00090
GEN HRS: Ø TURBIDITY METER #: 00015

WELL TD: 66.00 DTGW (BGS): 42.80
DTW (TOC): 44.85 WATER COL: 37.20
LOC: 2.05 COL. VOL: 24.29
WELL SITE: 4"

SAMPLE PARAMETERS (@ TIME OF COLLECTION)
TEMP: 20.73 °C DO: 0.46 g/L TURB: 1.1 NTU
COND: 7.893 mS/cm PH: 7.14
TDS: 5.130 g/L ORP: -13.4 mV

SAMPLE DATE: 3-22-11
TIME: 1130
ID #: HLSF-0154-DRW-013-0311
HLSF-0154-DRW-113-0311

DATE: 3-22-11 WELL ID: DRW-13 PERSONNEL: G. GARCIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
1107	INIT	20.45	7.998	5.199	4.87	7.21	6.7	8.24
1111	750	20.76	7.994	5.196	1.35	7.14	-3.8	1.62
1116	1500	20.70	7.996	5.197	0.40	7.15	-8.7	1.35
1121	2250	20.80	7.957	5.172	0.48	7.15	-11.5	1.25
1126	3000	20.73	7.893	5.130	0.46	7.14	-13.4	1.11
	3750							
	4500							
	5250							
1130								

NOTES: SET-UP, PUMP SET @ 48.60, DRAWDOWN SET @ 45.70
CONTROLLER SET NW, REFILL 20, DISCHARGE 20 PSI 35
START PURGE 1103, 1ST WATER 1105, FINISH 1151
TOTAL 48.50, INITIAL DRAWDOWN 44.70, FINAL 45.70

DATE: 3-22-11 PERSONNEL: G. GARCIA
WELL ID: DRW-16

AIR TEMP. 72 °F REL. HUM.: 20 %
WEATHER COND: 0-5 MPH.

RENTAL
PUMP#: 11289 WATER QUALITY METER YSI#: 696
DRUM: COMP 159AL WATER LEVEL IND #: 00090
GEN HRS: Ø TURBIDITY METER #: 00015

WELL TD: 90.00 DTGW(BGS): 69.52
DTW(TOC): 71.84 WATER COL: 20.48
LOC: 2.32 COL. VOL: 13.37
WELL SITE: 4"

SAMPLE PARAMETERS (@ TIME OF COLLECTION)
TEMP: 20.92 °C D.O.: 3.48 g/L TURB: 66.3 NTU
COND: 17.26 mS/cm PH: 7.07
TDS: 11.22 g/L ORP: -10.7 Mv

SAMPLE DATE: 3-22-11
TIME: 1244
ID#: HLSF-0154-DRW-016-0311

DATE: 3-22-11 WELL ID: DRW-16 PERSONNEL: G-GARCIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
1219	INIT	20.60	16.95	11.02	6.66	7.22	1.2	78.0
1224	750	20.69	17.25	11.21	3.90	7.11	-5.3	79.5
1229	1500	20.66	17.29	11.24	3.68	7.08	-7.6	76.5
1234	2250	20.73	17.32	11.26	3.60	7.07	-8.6	68.8
1239	3000	20.92	17.26	11.22	3.48	7.07	-10.7	66.3
	3750							
	4500							
	5250							

NOTES: SET-UP, PUMP SET @ 77.26, DRAWDOWN SET @ 72.50,
CONTROLLER SET OPM & ID #55, REFILL 15, DISCHARGE 15,
PST 40, START PURGE 1214, 1st WATER 1217,
FINISH 1251, TOTAL 0:34, INITIAL DRAWDOWN 71.50, FINAL 72.10

DATE: 3-24-11 PERSONNEL: G. GARLIA

WELL ID: HCF-1

AIR TEMP: 72 °F REL. HUM: 13 %

WEATHER COND: CLEAR 0-5

PUMP #: 11289 WATER QUALITY METER YSI #: RENTAL 6AL

DRUM: CUMP 15GAL WATER LEVEL IND #: 00090

GEN HRS: Ø TURBIDITY METER #: 00015

WELL TD: 67.00 DTGW (BGS): 44.62

DTW (TOC): 47.05 WATER COL: 22.38

LOC: 2.43 COL. VOL: 14.61

WELLSITE: 4"

SAMPLE PARAMETERS (@ TIME OF COLLECTION)

TEMP: 21.99 °C D.O: 0.18 %/L TURB: 0.69 NTU

COND: 8.244 mS/cm PH: 7.09

TDS: 5.358 g/L ORP: -366.7 mV

SAMPLE DATE: 3-24-11

TIME: 1025

ID#: HLSF-0154-HCF-001-0311

(1025) HLSF-0154-FB-001-0311

(1100) HLSF-0154-RB-002-0311

DATE: 3-24-11 WELL ID: HCF-1 PERSONNEL: G. GARLIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
1000	INIT	21.29	8.265	5.372	3.33	7.39	-218.5	6.96
1006	750	21.72	8.258	5.367	6.54	7.14	-287.1	2.08
1011	1500	21.85	8.252	5.364	0.38	7.11	-344.3	0.91
1016	2250	21.95	8.245	5.359	0.16	7.16	-366.3	0.76
1021	3000	21.99	8.244	5.358	0.18	7.09	-366.7	0.69
	3750							
	4500							
	5250							

NOTES: SET-UP, PUMP SET @ 52.31, DRAWDOWN SET @ 48.30

CONTROLLER SET MN, REFILL 15, DISCHARGE 15, PSI 30

START PURGE 0954, 1st WATER 0956, FINISH 1030, TOTAL 0:36

INITIAL DRAWDOWN 47.30, FINAL 47.80

3-15-11 GABRIEL GARCIA.

WELLS DRW-1, DRW-2, DRW-3, HCF-5, AND HCF-7 WERE NOT SAMPLED DUE TO HAVING PRODUCT AND AS PER ARCADIS PROJECT MANAGER. ALSO WELLS HMW-36 AND HMW-13 WERE NOT SAMPLED DUE TO LOW VOLUME OF WATER IN THE COLUMN.

DATE: 3-23-11 PERSONNEL: G. GALLIA
WELL ID: DRW-4

AIR TEMP: 63 °F REL. HUM: 18 %
WEATHER COND: CLEAR 0-5 MPH

PUMP#: 11290 WATER QUALITY METER YSI#: 696 RENTAL
DRUM: COMP 1591C WATER LEVEL IND#: 00090
GEN HRS: Ø TURBIDITY METER#: 00015

WELL TD: 61.20 DTGW(BGS): 41.86
DTW(TOC): 43.28 WATER COL: 19.34
LOC: 1.42 COL. VOL: 12.62
WELL SITE: 4"

SAMPLE PARAMETERS (@ TIME OF COLLECTION)

TEMP: 21.88 °C DO: 0.53 g/L TURB: 0.89 NTU
COND: 9.341 mS/cm PH: 7.02
TDS: 6.072 g/L ORP: -70.3 mV

SAMPLE DATE: 3-23-11
TIME: 1320
ID#: HLSF-0154-DRW-004-0311

DATE: 3-23-11 WELL ID: DRW-4 PERSONNEL: G. GALLIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
1257	INIT	20.82	9.998	6.499	4.56	7.25	-36.4	2.42
1302	750	21.89	9.636	6.263	1.16	6.93	-52.9	1.05
1307	1500	21.94	9.501	6.176	0.64	6.96	-61.3	0.85
1312	2250	21.85	9.409	6.116	0.58	7.00	-68.1	0.96
1317	3000	21.88	9.341	6.072	0.53	7.02	-70.3	0.89
	3750							
	4500							
	5250							
1320	SAMPLE							

NOTES: SET-UP PUMP SET @ 48.43, DRAWDOWN SET @ 44.16, CONTROLLER SET 30 SEC
REFILL 15, DISCHARGE 15, PSI 30, START PURGE 1258
1st WATER 1254, FINISH 1330, TOTAL 0:38, INITIAL DRAWDOWN 43.6
FINAL 43.35

DATE: 3-23-11 PERSONNEL: G. GARCIA

WELL ID: DRW-5

AIR TEMP: 64 °F REL. HUM.: 20 %

WEATHER COND: CLEAR 0-5

PUMP #: 11289 (CUMP) WATER QUALITY METER YSI #: 696 (RENTAL)

DRUM: 15941 WATER LEVEL IND #: 00690

GEN HRS: 0 TURBIDITY METER #: 00015

WELL TD: 58.50 DTGW(BGS): 43.16

DTW(TOC): 44.80 WATER COL: 15.34

LOC: 1.64 COL. VOL: 10.01

WELL SITE: 4"

SAMPLE PARAMETERS (@TIME OF COLLECTION)

TEMP: 20.33 °C D.O.: 0.48 g/L TURB: 1.55 NTU

COND: 12.65 mS/cm P.H.: 7.13

TDS: 8.225 g/L ORP: -119.2 mV

SAMPLE DATE: 3-23-11

TIME: 1005

ID #: HLSF-0154-DRW-005-0311

DATE: 3-23-11 WELL ID: DRW-5 PERSONNEL: G. GARCIA

TIME	VOL	TEMP	COND	TDS	DO	PH	ORP	TURB
0939	INIT	16.70	12.17	7.908	4.48	7.24	88.3	5.57
0944	750	19.48	12.18	8.112	1.69	7.14	-112.0	1.57
0949	1500	20.08	12.61	8.199	0.69	7.13	-114.3	6.90
0954	2250	20.27	12.66	8.229	0.50	7.13	-118.2	0.89
0959	3000	20.33	12.65	8.225	0.48	7.13	-119.2	1.55
	3750							
	4500							
	5250							
1005 SAMPLE								

NOTES: SET-UP, PUMP SET @ 49.08, DRAWDOWN SET @ 45.60

CONTROLLER SET CPM 25 ID 55, REFILL 15, DISCHARGE 15

PSI 30, START PURGE 0935, 1st WATER 0936

FINIS # 1020, TOTAL 0:45, INITIAL DRAWDOWN 44.66, FINAL 45.30