Appendix D

Field Data Sheets

2016 Well Gauging Forms

&

GW Measurement Adjustments from Field Calibration

DEL AMO SUPERFUND GAUGING DATA

TECHNICIAN: MJ DATE: 9/7/16 CLIENT: AECOM

Well ID	Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
SWL-0053	4	0848					33.63	127.70		OC
SWL-0052	4	0855					34.01	94.20		OC
SWL-0057	4	0910					37.10	56.09	Top of Pump	
SWL-0056	4	0926					39.97	84.87	TOC	OC
SWL-0006	4	0934					36.93	59.40		OC
XG-02WC	4	0948					44.88	91.26		OC
SWL-0033	4	0955					46.33	139.91		OC
XG-01WC	4	1008					37.51	88.97		
SWL-0005	4	1020					38.50	61.40		OC
XP-03	4	1023					39.94	93.73		
SWL-0031	4	1040					37.83	57.10		OC
SWL-0008	4	1050					42.99	47.01	Top of Pump	
PZL-0025	4	1150					48.66	67.81	TOC	OC
SWL-0055	4	1205					47.83	132.41		OC
PZL-0024	4	1212					46.01	66.02		OC
~~PZL-0022~~	~~2~~	~~1224~~	MJ				~~43.99~~	~~58.39~~		~~Top of Casing~~
PZL-0022	2	1224					43.60	58.00		Top of Pump
SWL-0041	4	1230					44.93	94.93	TOC	OC
SWL-0040	4	1238					44.74	137.00		OC
SWL-0050	4	1244					48.18	84.98		OC
PZL-0020	4	1252					46.40	60.77		Top of Pump
XBF-13	4	1312					40.38	133.70		
XMW-14	4	1325					53.21	72.80		
SWL-0044	4	1344					47.00	58.00	MJ	Top of Pump
PZL-0018	4	1350					43.71	65.45		Top of Pump
XG-17	4	1401					47.70	209.20	TOC	
XMW-29	4	1409					49.70	73.17		OC

OC = Orange Cap

DEL AMO SUPERFUND GAUGING DATA

TECHNICIAN: MJ DATE: 9/7/10 CLIENT: AECOM

Well ID	Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
XBF-06	4	1420					52.00	124.24	TOC

DEL AMO SUPERFUND GAUGING DATA

TECHNICIAN: Joe Gatel ~~JG~~ DATE: 9/7/16 CLIENT: AECOM

Well ID	Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
SWL0016	4	0925					42.70	61.98	
SWL0037	4	0932					43.00	98.65	
SWL0035	4	0937					42.32	135.87	
SWL0036	4	0945					44.81	194.81	
SWL0017	4	1000					45.85	69.07	
PZL0016	2	1020					43.95	68.65	
SWL0047	4	1037					46.45	92.44	
PZL0089	~~4~~ 2	1051					49.90	66.14	
PZL0014	4	1102					43.95	65.28	
SWL0038	4	1119					47.40	55.58	
SWL0007	4	1127					50.05	71.62	
PZL0006	2	1253					43.84	66.23	
SWL0004	4	1319					51.50	79.14	
SWL0032	4	1329		51.57	0.16		51.73	—	
SWL0002	4	1342					49.55	79.44	
SWL0061	4	1352					50.60	137.08	
SWL0006	4	1406					51.58	189.51	
SWL0054	4	1413					50.08	130.04	
SWL0059	4	1432					51.61	66.21	
SWL0003	4	1446					50.65	77.44	
PZL0016	~~4~~ 2	1500					46.76	64.66	
MW-21	4	1517					46.63	67.91	

DEL AMO SUPERFUND GAUGING DATA

TECHNICIAN: SR DATE: 9-7-16 CLIENT: AECOM

Well ID	Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
SWL 0009	4	0905					30.51	DED Pump ~~GED~~	
SWL 0010	4	0915					33.61	116.21	
SWL 0025	4	0925					35.38	209.74	
XGW 07A	4	0935					35.02	55.63	
XGW 07C	4	0940					36.51	90.49	
SWL 0028	4	0950					30.83	DED Pump	
PZL 0007	2	1007					28.99	61.41	
SWL 0022	4	1020					44.84	185.22	
SWL 0013	4	1030					42.89	145.82	
PZL 0001	2	1045					35.12	59.62	
SWL 0021	4	1115					38.89	Ded Pump	
SWL 0023	4	1130					39.11	102.62	
SWL 0024	4	1135					38.51	60.92	
XMW 03HD	4	1250					39.11	69.44	
PZL 0002	2	1305					38.61	57.81	
SWL 0046	4	1312					37.14	57.32	
SWL 0042	4	1330					35.31	54.51	
SWL 0060	4	1355					35.65	112.03	
PZL 0026	4	1400					37.41	53.02	
XMW 01HD	4	1408					40.22	59.54	
PZL 0013	4	1415					40.79	Ded Pump	
XMW 02HD	4	1250					39.42	Ded Pump	
XMW 04HD	4	1420					40.51	Ded Pump	
PZL 0011	2	1434					31.74	52.51	

DEL AMO SUPERFUND GAUGING DATA

TECHNICIAN: SR DATE: 9-7-16 CLIENT: AECOM

Well ID	Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
SWL 0068	4	1445					31.32	47.67	
SWL 0018	4	0830					44.78	138.73	
XP-02	4	0846					45.54	76.22	
SWL 0048	4	0850					46.68	Dep Pump	
SWL 0015	4	0910					34.51	51.66	
SWL 0019	4	0915					35.66	90.29	
SWL 0014	4	0925					34.82	132.94	
SWL 0058	4	0948					50.91	135.22	
SWL 0065	4	1011					46.74	Ped Pump	
SWL 0063	4	1030					50.35	161.74	
SWL 0064	4	1045					49.86	130.76	
XMW 27	4	1105					50.58	QED	

WELL GAUGING DATA

Project # 60487624 Date 9/8/2016 Client AECOM

Site AECOM at Del Amo

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Time
SWL0032	4	odor	51.57	0.16	0	51.73	NM	TOC	9:30
PZL0019	—	—	NM due to NAPL			—	—	—	—

WELL GAUGING DATA

Project # 60487624 Date 9/12/16 Client AECOM

Site AECOM at Del Amo

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
XMW-28	0900	4					49.82	70.12	TOC	

From: David Lieberman
To: Doane-Allmon, Julie; "Mike Palmer"; "Merry A. Coons"; Patrick Gobb; Marisa.K.Tychon@boeing.com; Crowder, Robb
Cc: Mike Rendina; Lise Dulin; "Jaime Dinello"; Jon Turner (JTurner@ddmsinc.com); "David Fuerst"; Ed Robles
Subject: RE: GW Sampling Coordination-Sept 2016
Date: Thursday, September 08, 2016 6:08:45 AM
Attachments: image001.png

Team,

Here are the calibration measurements collected at about 7:20 yesterday. Interestingly, none of the measurements actually hit the average value, though all were reasonably close. We can apply the following correction factors as the data is reviewed internally and then shared. Please share this with anyone I might have missed. Thanks to all for participating.

Well ID	Field Personnel	Site	Depth to Water	Device Serial #	Correction
WCC_04S	Sam Ramirez	Del Amo	59.05	1437247	0.04
WCC_04S	Del F.	Boeing	59.07	51690030	0.02
WCC_04S	Joe	Del Amo	59.11	1537149	-0.02
WCC_04S	Jake	Del Amo	59.15	1337127	-0.06
WCC_04S	Ben S	Boeing	59.08	1537446	0.01
WCC_04S	Thing	Jones	59.1	1377199	-0.01
WCC_04S	Eduardo	Boeing	59.08	1337121	0.01
WCC_04S	Jason	ILM	59.08	60111	0.01
WCC_04S	Jim	Montrose	59.05	32463	0.04
WCC_04S	Andrew	Montrose	59.08	29580	0.01
WCC_04S	Stan	Montrose	59.13	62300	-0.04
WCC_04S	Lester	Montrose	59.11	58975	-0.02
WCC_04S	Dave J.	Montrose	59.11	211060	-0.02
WCC_04S	Stan (spare)	Montrose	59.11	212122	-0.02
WCC_04S	David L.	Boeing	59.08	268686	0.01
		Average	59.09		

Thanks,

David Lieberman, P.E.
Avocet Environmental, Inc.
1 Technology Drive, Suite C515
Irvine, CA 92618
Phone: 949-296-0977x107
Mobile: 949-274-3449

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From: Doane-Allmon, Julie [mailto:julie.doane-allmon@aecom.com]
Sent: Thursday, July 21, 2016 7:15 PM
To: 'Mike Palmer'; David Lieberman; 'Merry A. Coons'; 'Anton Plaines'; Patrick Gobb; Marisa.K.Tychon@boeing.com
Cc: Mike Rendina; Lise Dulin; 'Jaime Dinello'; Jon Turner (JTurner@ddmsinc.com); 'David Fuerst'; Doane-Allmon, Julie
Subject: GW Sampling Coordination-Sept 2016

Mike and all

AECOM has updated the Del Amo data in the attached GW Sampling Coordination Table. Please disregard the table that was sent out previously this week.

****

Julie Doane-Allmon, PG
Associate Vice President | Principal Geologist
Georemediation Practice
DCS, Environment, LA Metro+
D 1-805-692-0618 C 1-805-455-5042
julie.doane-allmon@aecom.com

AECOM
130 Robin Hill Road, Suite 100
Santa Barbara, CA 93117
T 1-805-692-0600 F 1-805-964-0259
www.aecom.com

GW Measurement adjustments from field calibration on 9/7/2016

Well ID	Date	Measured depth to water (Feet)	Technician	Measurement Adjustment (based on technician)	Adjusted Depth to Water (Feet)	Comment
BF-06	9/7/2016	52.00	MJ	-0.06	51.94	
BF-13	9/7/2016	40.38	MJ	-0.06	40.32	
G-01WL	9/7/2016	37.51	MJ	-0.06	37.45	
G-02WL	9/7/2016	44.88	MJ	-0.06	44.82	
G-17	9/7/2016	47.70	MJ	-0.06	47.64	
GW-07A	9/7/2016	35.02	SR	0.04	35.06	
GW-07C	9/7/2016	36.51	SR	0.04	36.55	
MW-01HD	9/7/2016	40.22	SR	0.04	40.26	
MW-02HD	9/7/2016	39.42	SR	0.04	39.46	
MW-03HD	9/7/2016	39.11	SR	0.04	39.15	
MW-04HD	9/7/2016	40.51	SR	0.04	40.55	
MW-14	9/7/2016	53.21	MJ	-0.06	53.15	
MW-21	9/7/2016	46.63	Joe Gatel	-0.02	46.61	
MW-27	9/8/2016	50.58	SR	0.04	50.62	
MW-28	9/12/2016	49.82	SR	0.04	49.86	Car parked over well on 9/8/2016
MW-29	9/7/2016	49.70	MJ	-0.06	49.64	
P-02	9/8/2016	45.54	SR	0.04	45.58	
P-03	9/7/2016	39.94	MJ	-0.06	39.88	
PZL0001	9/7/2016	35.12	SR	0.04	35.16	
PZL0006	9/7/2016	43.84	Joe Gatel	-0.02	43.82	
PZL0007	9/7/2016	28.99	SR	0.04	29.03	
PZL0009	9/7/2016	49.90	Joe Gatel	-0.02	49.88	
PZL0010	9/7/2016	43.95	Joe Gatel	-0.02	43.93	
PZL0011	9/7/2016	31.74	SR	0.04	31.78	
PZL0012	9/7/2016	38.61	SR	0.04	38.65	
PZL0013	9/7/2016	40.79	SR	0.04	40.83	
PZL0014	9/7/2016	43.95	Joe Gatel	-0.02	43.93	
PZL0016	9/7/2016	46.76	Joe Gatel	-0.02	46.74	
PZL0018	9/7/2016	43.71	MJ	-0.06	43.65	
PZL0019	NM	NM	NM	NM	NM	
PZL0020	9/7/2016	46.40	MJ	-0.06	46.34	
PZL0022	9/7/2016	43.60	MJ	-0.06	43.54	
PZL0024	9/7/2016	46.01	MJ	-0.06	45.95	
PZL0025	9/7/2016	48.66	MJ	-0.06	48.60	
PZL0026	9/7/2016	37.41	SR	0.04	37.45	
SWL0002	9/7/2016	49.55	Joe Gatel	-0.02	49.53	
SWL0003	9/7/2016	50.65	Joe Gatel	-0.02	50.63	
SWL0004	9/7/2016	51.50	Joe Gatel	-0.02	51.48	
SWL0005	9/7/2016	38.80	MJ	-0.06	38.74	
SWL0006	9/7/2016	36.93	MJ	-0.06	36.87	
SWL0007	9/7/2016	50.05	Joe Gatel	-0.02	50.03	
SWL0008	9/7/2016	42.99	MJ	-0.06	42.93	
SWL0009	9/7/2016	30.51	SR	0.04	30.55	
SWL0010	9/7/2016	33.61	SR	0.04	33.65	
SWL0013	9/7/2016	42.89	SR	0.04	42.93	
SWL0014	9/8/2016	34.82	SR	0.04	34.86	
SWL0015	9/8/2016	34.51	SR	0.04	34.55	
SWL0016	9/7/2016	42.70	Joe Gatel	-0.02	42.68	
SWL0017	9/7/2016	45.85	Joe Gatel	-0.02	45.83	
SWL0018	9/8/2016	44.78	SR	0.04	44.82	
SWL0019	9/8/2016	35.66	SR	0.04	35.70	
SWL0021	9/7/2016	38.89	SR	0.04	38.93	
SWL0022	9/7/2016	44.84	SR	0.04	44.88	
SWL0023	9/7/2016	39.11	SR	0.04	39.15	
SWL0024	9/7/2016	38.51	SR	0.04	38.55	
SWL0025	9/7/2016	35.38	SR	0.04	35.42	
SWL0028	9/7/2016	30.83	SR	0.04	30.87	
SWL0032	9/7/2016	51.73	Joe Gatel	-0.02	51.71	
SWL0033	9/7/2016	46.33	MJ	-0.06	46.27	

GW Measurement adjustments from field calibration on 9/7/2016

SWL0035	9/7/2016	42.32	Joe Gatel	-0.02	42.30
SWL0036	9/7/2016	44.81	Joe Gatel	-0.02	44.79
SWL0037	9/7/2016	43.00	Joe Gatel	-0.02	42.98
SWL0038	9/7/2016	47.40	Joe Gatel	-0.02	47.38
SWL0040	9/7/2016	44.74	MJ	-0.06	44.68
SWL0041	9/7/2016	44.93	MJ	-0.06	44.87
SWL0042	9/7/2016	35.31	SR	0.04	35.35
SWL0044	9/7/2016	47.00	MJ	-0.06	46.94
SWL0046	9/7/2016	37.14	SR	0.04	37.18
SWL0047	9/7/2016	46.45	Joe Gatel	-0.02	46.43
SWL0048	9/8/2016	46.68	SR	0.04	46.72
SWL0050	9/7/2016	48.18	MJ	-0.06	48.12
SWL0051	9/7/2016	37.83	MJ	-0.06	37.77
SWL0052	9/7/2016	34.01	MJ	-0.06	33.95
SWL0053	9/7/2016	33.63	MJ	-0.06	33.57
SWL0054	9/7/2016	50.08	Joe Gatel	-0.02	50.06
SWL0055	9/7/2016	47.83	MJ	-0.06	47.77
SWL0056	9/7/2016	39.97	MJ	-0.06	39.91
SWL0057	9/7/2016	37.10	MJ	-0.06	37.04
SWL0058	9/8/2016	50.91	SR	0.04	50.95
SWL0059	9/7/2016	51.61	Joe Gatel	-0.02	51.59
SWL0060	9/7/2016	35.65	SR	0.04	35.69
SWL0061	9/7/2016	50.60	Joe Gatel	-0.02	50.58
SWL0063	9/8/2016	50.35	SR	0.04	50.39
SWL0064	9/8/2016	49.86	SR	0.04	49.90
SWL0065	9/8/2016	46.74	SR	0.04	46.78
SWL0066	9/7/2016	51.58	Joe Gatel	-0.02	51.56
SWL0068	9/7/2016	31.32	SR	0.04	31.36

2016 Well Purge Forms

LOW FLOW WELL MONITORING DATA SHEET Page 1 of 2

Project #: 160907 - SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-20-16
Well I.D.: BF-06	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 124.12	Depth to Water (ft.): 51.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 0738 Flow Rate: 300 mL/min Pump Depth: 120

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0741	1 System Volume Removed Prior to Taking Parameter Readings / 4.7L Removed							
0744	22.7	6.38	585	8.92	0.52	207.2	5600	51.84
0747	22.6	6.60	586	10.7	0.49	203.2	6500	51.84
0750	22.6	6.73	589	4.12	0.47	197.3	7400	51.84
0753	22.6	6.83	593	2.85	0.45	190.2	8300	51.84
0756	22.9	6.95	598	2.00	0.40	176.0	9200	51.84
0759	23.0	7.02	628	1.58	0.36	144.6	10100	51.84
0802	23.0	7.08	652	1.88	0.34	96.0	11000	51.84
0805	23.0	7.11	666	2.10	0.33	65.2	~~729~~ 11900	51.84
0808	23.1	7.15	663	1.90	0.37	39.1	12800	51.84
0811	23.1	7.18	666	1.69	0.37	9.6	13700	51.84
0814	23.1	7.21	669	1.73	0.37	-5.6	14600	51.84

Did well dewater? Yes (No) Amount actually evacuated: 20 L

Sampling Time: 0833 Sampling Date: 9-20-16

Sample I.D.: GWS02682 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.: GWS02620 @ 0841

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-20-16
Well I.D.: BF-06	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 124.12	Depth to Water (ft.): 51.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0738 Flow Rate: 300 mL/min Pump Depth: 120'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0817	23.3	7.21	668	1.79	0.38	-12.1	15500	51.84
0820	23.4	7.22	670	1.92	0.41	-17.8	16400	51.84
0823	23.4	7.23	673	1.42	0.42	-29.6	17300	51.84
0826	23.4	7.24	674	1.61	0.43	-35.5	18200	51.84
0829	23.3	7.25	677	1.61	0.47	-39.9	19100	51.84
0832	23.4	7.26	679	2.15	0.46	-43.2	20000	51.84

Did well dewater? Yes No	Amount actually evacuated: 20 L
Sampling Time: 0833	Sampling Date: 9-20-16
Sample I.D.: GW502682	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502682 @ 0841

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MT	Gauging Date: 9/15/16
Well I.D.: XBF-13	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 133.75	Depth to Water (ft.): 40.60
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 0751 Flow Rate: 400 ml/min Pump Depth: 125'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0754	22.2	8.50	~~8778~~ 365	33	0.54	43.2	1200	40.60
0757	22.3	7.01	2810	12	0.36	-121.4	2400	40.60
0800	22.4	6.93	3104	10	0.27	-119.6	3600	40.60
0803	22.7	6.95	3146	9	0.30	-122.4	4800	40.60
0806	22.7	6.96	3235	9	0.25	-123.9	6000	40.60
0809	22.8	6.96	3381	10	0.23	-124.8	7200	40.60
0812	22.8	6.96	3570	10	0.20	-125.3	8400	40.60
0815	22.8	6.96	3738	11	0.18	-125.5	9600	40.60
0818	22.8	6.97	3834	11	0.16	-125.4	10,800	40.60
0821	22.9	6.97	3925	10	0.15	-125.5	12,000	40.60
0824	22.9	6.97	3970	9	0.14	-125.7	13,200	40.60
0827	22.9	6.98	4029	9	0.13	-126.4	14,400	40.60

Did well dewater? Yes (No)	Amount actually evacuated: 14,400
Sampling Time: 0828	Sampling Date: 9/15/16
Sample I.D.: GW502683	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/13/16
Well I.D.: XG-01WL	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 88.71	Depth to Water (ft.): 37.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 1300 Flow Rate: 400ml/min Pump Depth: 84'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1303	21.7	8.30	1038	121	0.34	-124.3	1200	~~38.42~~ 38.92
1306	22.3	6.96	2229	89	0.43	-110.5	2400	38.92
1309	22.2	6.93	2240	80	0.32	-108.8	3600	38.93
1312	22.4	6.92	2227	70	0.27	-108.7	4800	38.95
1315	22.7	6.92	2176	62	0.25	-107.8	6000	38.95
1318	22.7	6.92	2122	58	0.17	-107.5	7200	38.95
1321	22.7	6.91	2101	65	0.15	-107.6	8400	38.95
1324	22.7	6.91	2040	51	0.14	-107.0	9600	38.95
1327	22.9	6.91	2038	50	0.14	-107.0	10,800	38.95
1330	22.9	6.91	2038	53	0.12	-107.4	12,000	38.95

Did well dewater? Yes (No)	Amount actually evacuated: 12,000
Sampling Time: 1331	Sampling Date: 9/13/16
Sample I.D.: GW502684	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/14/16
Well I.D.: XG-02WC	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 90.87	Depth to Water (ft.): 49.99
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other_____

Start Purge Time: 0905 Flow Rate: 400ml/min Pump Depth: 87'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0908	22.1	7.77	1036	32	0.32	-43.9	1200	46.63
0911	22.3	7.78	1055	30	0.27	-48.9	2400	46.63
0914	22.3	7.78	1056	30	0.25	-50.0	3600	46.63
0917	22.4	7.77	1038	22	0.23	-53.7	4800	46.63
0920	22.5	7.79	1010	25	0.17	-61.1	6000	46.65
0923	22.5	7.79	1001	22	0.16	-63.4	7200	46.68
0926	22.6	7.80	980	21	0.16	-66.9	8400	46.71
0929	22.7	7.80	977	21	0.16	-67.8	9600	46.72
0932	22.8	7.80	979	21	0.16	-68.5	10,800	46.72

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 0933	Sampling Date: 9/14/16
Sample I.D.: ~~GSW~~ GW502685	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SRI	Client: AECOM
Sampler: MJ	Gauging Date: 9/16/16
Well I.D.: XG-17	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 209.20	Depth to Water (ft.): 47.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 0808 Flow Rate: 400ml/min Pump Depth: 190'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0811	21.4	7.11	871	4	0.74	18.9	1200	48.10
0814	21.5	7.25	1035	5	~~-63.1~~ 0.51	-63.1	2400	48.10
0817	21.5	7.26	1354	5	0.44	-128.9	3600	48.10
0820	21.7	7.30	1427	4	0.46	-150.5	4800	48.10
0823	21.8	7.34	1432	4	0.43	-158.3	6000	48.10
0826	21.8	7.34	1432	4	0.43	-158.7	7200	48.10
0829	22.1	7.36	1432	5	0.41	-162.8	8400	48.10
0832	21.9	7.37	1437	5	0.40	-164.6	9600	48.10
0835	22.1	7.37	1432	9	0.41	-166.1	10,800	48.10
0838	22.1	7.38	1433	8	0.38	-168.0	12,000	48.10
0841	22.2	7.38	1435	8	0.37	-168.5	13,200	48.10
0844	22.3	7.38	1432	8	0.37	-169.3	14,400	48.10

Did well dewater? Yes (No)	Amount actually evacuated: 14,400
Sampling Time: 0845	Sampling Date: 9/16/16
Sample I.D.: GWS02686	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: XGW 07A	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 57.32	Depth to Water (ft.): 35.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0813 Flow Rate: 200 mL/min Pump Depth: 52

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0816	1 System Volume Removed Prior to taking Parameter Readings / 2.1L Removed							
0819	21.1	6.60	3104	3.68	0.69	217.4	2700	35.51
0822	21.4	6.55	3348	3.42	0.50	189.7	3300	35.52
0825	21.5	6.55	3365	3.37	0.49	178.4	3900	35.52
0828	21.5	6.54	3372	3.32	0.48	170.2	4500	35.52
0831	21.5	6.55	3379	3.29	0.47	160.6	5100	35.52
0834	21.5	6.57	3381	3.25	0.36	158.6	5700	35.52
0837	21.5	6.57	3382	3.26	0.38	156.9	6300	35.52

Did well dewater? Yes (No)	Amount actually evacuated: 6.3 L
Sampling Time: 0838	Sampling Date: 9-12-16
Sample I.D.: GWS02087	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: XGW07C	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 90.44	Depth to Water (ft.): 36.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other_____

Start Purge Time: 0730 Flow Rate: 300 mL/min Pump Depth: 88

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0733	1 System Volume Removed Prior to Taking Parameter Readings						13.4L Removed	
0736	21.5	6.43	1129	6.36	0.73	228.5	4300	36.94
0739	21.7	6.95	1115	4.31	0.63	221.5	5200	36.94
0742	21.8	7.10	1112	4.16	0.54	218.5	6100	36.94
0745	21.8	7.19	1112	4.11	0.58	217.8	7000	36.94
0748	21.8	7.22	1110	4.07	0.54	215.8	7900	36.94
0751	21.8	7.24	1109	4.00	0.54	214.4	8800	36.94

Did well dewater? Yes (No)	Amount actually evacuated: 8.8L
Sampling Time: 0752	Sampling Date: 9-13-16
Sample I.D.: GWS02703	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: FB@02124 Time 0650	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-19-16
Well I.D.: XMW-01HD	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 59.62	Depth to Water (ft.): 40.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0756 Flow Rate: 200mL/min Pump Depth: 50

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0759	1 System Volume Removed Prior to Taking Parameter Readings / 2 L Removed							
0802	22.7	6.21	3130	57.5	1.50	-50.2	2600	40.16
0805	22.7	6.25	3134	57.5	1.64	-56.0	3200	40.17
0808	23.2	6.31	3149	51.0	1.86	-75.1	3800	40.17
0811	23.5	6.35	3167	50.1	1.78	-87.2	4400	40.17
0814	24.2	6.38	3187	51.3	0.63	-99.5	5000	40.17
0817	24.3	6.40	3191	48.7	0.27	-105.1	5600	40.17
0820	24.3	6.41	3193	44.7	0.22	-109.6	6200	40.17
0823	24.3	6.42	3191	38.7	0.19	-115.6	6800	40.17
0826	24.3	6.43	3187	35.9	0.18	-118.4	7400	40.17
0829	24.3	6.43	3185	34.1	0.16	-121.8	8000	40.17
0832	24.3	6.43	3186	33.8	0.16	-123.1	8600	40.17

Did well dewater? Yes (No)	Amount actually evacuated: 8.6 L
Sampling Time: 0833	Sampling Date: 9-19-16
Sample I.D.: GW502689	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: 9-15-16
Sampler: SR	Gauging Date: 9-15-16
Well I.D.: XMW-02HD	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 59.01	Depth to Water (ft.): 39.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (6) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing (6) Other ____

Start Purge Time: 0834 Flow Rate: 300mL/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0837	1 System	Volume	Removed Prior	to Taking	Parameter	Readings	/2L Removed	
0840	23.5	6.47	2002	20.2	0.52	1.0	2900	39.51
0843	24.2	6.50	1999	17.6	0.46	-8.6	3800	39.52
0846	24.3	6.52	1993	18.5	0.41	-13.6	4700	39.52
0849	24.3	6.56	1983	12.8	0.35	-18.6	5600	39.52
0852	24.3	6.57	1972	12.1	0.33	-21.5	6500	39.52
0855	24.3	6.57	1966	11.6	0.32	-22.5	7400	39.52
0858	24.3	6.57	1964	11.3	0.32	-24.2	6300	39.52

Did well dewater? Yes (No)	Amount actually evacuated: 6.3L
Sampling Time: 0859	Sampling Date: 9-15-16
Sample I.D.: GWS02690	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: XMW-03HD	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 69.21	Depth to Water (ft.): 39.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing (circled) Other ____

Start Purge Time: 1411 Flow Rate: 300 Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1413	1 System Volume Removed Prior to Taking Parameter Readings / 2 L Removed							~~39.65~~
1416	24.5	6.55	2716	10.2	0.36	-45.7	2900	39.65
1419	24.5	6.54	2698	10.2	0.35	-51.7	3800	39.65
1422	24.5	6.53	2660	10.3	0.32	-53.2	4700	39.65
1425	24.5	6.53	2599	10.3	0.27	-55.6	5600	39.65
1428	24.5	6.52	2547	10.2	0.27	-59.1	6500	39.65
1431	24.5	6.52	2511	10.2	0.27	-60.2	7400	39.65
1434	24.5	6.52	2487	10.2	0.26	-62.4	8300	39.65

Did well dewater? Yes (No)	Amount actually evacuated: 8.3L
Sampling Time: 1435	Sampling Date: 9-14-16
Sample I.D.: GWS02691	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 16907-S121	Client: AECOM
Sampler: SR	Gauging Date: 9-19-16
Well I.D.: XMW 04HD	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): Ded Pump	Depth to Water (ft.): 39.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0905 Flow Rate: 200mL/min Pump Depth: 56

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0908	1 System Volume Removed Prior to Taking Parameter Readings / 2.2L Removed							
0911	24.1	6.38	2738	27.5	0.49	-91.5	2800	41.52
0914	24.4	6.36	2735	10.2	0.42	-90.1	3400	41.52
0917	24.5	6.35	2742	8.36	0.40	-86.2	4000	41.49
0920	24.6	6.35	2842	13.1	0.37	-88.2	4600	41.49
0923	24.9	6.34	2870	24.9	0.39	-87.1	5200	41.49
0926	24.9	6.34	2869	15.0	0.37	-86.8	5800	41.49
0929	25.3	6.34	2884	9.91	0.35	-86.6	6400	41.49
0932	25.4	6.34	2891	16.1	0.32	-86.2	7000	41.49
0935	25.6	6.34	2898	5.82	0.33	-85.7	7600	41.49
0938	25.7	6.34	2896	5.56	0.32	-85.8	8200	41.49
0941	25.7	6.34	2898	5.47	0.32	-85.4	8800	41.49

Did well dewater? Yes No Amount actually evacuated: 8.8L

Sampling Time: 0942 Sampling Date: 9-19-16

Sample I.D.: GWS02692 Laboratory: ~~9-19-16~~ Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.: 1 liter of water run through filter

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/19/16
Well I.D.: XMW-14	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 72.60	Depth to Water (ft.): 53.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0903 Flow Rate: 400ml/min Pump Depth: 66'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to Water (ft.)
0906	22.5	6.45	4139	8	1.21	-119.4	1200	53.19
0909	23.2	6.46	4124	6	1.10	-128.2	2400	53.19
0912	23.4	6.46	4103	6	1.05	-131.0	3600	53.19
0915	23.6	6.46	4054	5	0.83	-135.1	4800	53.19
0918	23.8	6.46	4029	5	0.60	-137.0	6000	53.19
0921	23.9	6.47	4000	5	0.58	-137.6	7200	53.19
0924	24.0	6.47	3920	5	0.56	-138.4	8400	53.19
0927	24.2	6.48	3628	4	0.52	-139.8	9600	53.19
0930	24.3	6.49	3752	4	0.48	-139.7	10,800	53.19
0933	24.3	6.49	3759	4	0.48	-139.4	12,000	53.19

Did well dewater? Yes (No)	Amount actually evacuated: ~~gal~~ 12,000
Sampling Time: 0934	Sampling Date: 9/19/16
Sample I.D.: GW502694	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: XMW-21	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 67.91	Depth to Water (ft.): 46.63
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing (Other) Ded Pump

Start Purge Time: 1311 Flow Rate: 300 mL/min Pump Depth: 65

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1314	23.5	6.63	2098	10	0.46	-52.5	900	46.66
1317	23.6	6.61	2143	3	0.39	-68.8	1800	46.67
1320	23.6	6.61	2170	3	0.41	-71.6	2700	46.67
1323	23.9	6.61	2162	2	0.39	-73.1	3600	46.67
1326	24.3	6.61	2145	2	0.41	-74.9	4500	46.67
1329	24.3	6.60	2132	3	0.42	-75.3	5400	46.67

Did well dewater? Yes (No)	Amount actually evacuated: 5.4L
Sampling Time: 1330	Sampling Date: 9/15/16
Sample I.D.: GWS02695	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-19-16
Well I.D.: XMW-27	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): - QED -	Depth to Water (ft.): 50.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1104 Flow Rate: 200 mL/min Pump Depth: 67

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1107	1 System	Volume	Removed	Prior to	Taking	Parameter	Readings	/ 2.6L Removed
1110	27.2	6.92	685	>1000	0.15	-61.3	3300	50.36
1113	26.6	6.85	697	>1000	0.21	-66.6	3900	50.36
1116	26.6	6.82	723	>1000	0.23	-70.4	4500	50.36
1119	26.3	6.77	968	>1000	0.34	-71.9	5100	50.36
1122	26.3	6.75	1333	>1000	0.33	-74.1	5700	50.36
1125	26.3	6.73	1615	>1000	0.33	-77.4	6300	50.36
1128	26.3	6.68	2170	>1000	0.32	-79.5	6900	50.36
1131	26.3	6.65	2222	>1000	0.22	-82.1	7500	50.36
1134	26.3	6.63	2261	>1000	0.20	-84.0	8100	50.36
1134	Stop	purge	; Connect	to	other	bladder	pump	

Did well dewater? Yes (No)	Amount actually evacuated: 8.1L
Sampling Time: —	Sampling Date: 9-19-16
Sample I.D.: GW502696	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-19-16
Well I.D.: XMW-27	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): -QED-	Depth to Water (ft.): 50.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1140 Flow Rate: 200 mL/min Pump Depth: 67'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1143	1 System Volume Removed Prior to taking parameter Reading / 2.6L Removed							
1147	23.5	6.87	2397	10.9	0.56	-58.5	3200	50.36
1150	23.5	6.87	2418	7.23	0.51	-59.9	3800	50.36
1153	23.6	6.86	2446	7.56	0.53	-61.4	4400	50.36
1156	23.6	6.88	2483	7.34	0.52	-64.2	5000	50.36
1159	23.6	6.89	2484	7.28	0.53	-65.2	5600	50.36
1202	23.6	6.89	2484	7.21	0.52	-66.0	6200	50.36

Did well dewater? Yes (No)	Amount actually evacuated: 6.2L
Sampling Time: 1203	Sampling Date: 9- -16
Sample I.D.: GWS02696	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SRI	Client: AECOM
Sampler: MJ	Gauging Date: 9/19/16
Well I.D.: XMW-28	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 69.78 (top of pump)	Depth to Water (ft.): 49.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (new tubing) New Tubing Other ded pump

Start Purge Time: 1216 Flow Rate: 400 ml/min Pump Depth: 69.78

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1219	22.4	6.28	3998	5	1.21	-103.3	1200	50.12
1222	23.0	6.29	4015	5	0.97	-104.2	2400	50.12
1225	23.7	6.29	4020	4	0.90	-104.4	3600	50.12
1228	23.9	6.29	4019	4	0.87	-104.0	4800	50.12
1231	23.9	6.30	4017	4	0.83	-105.0	6000	50.12
1234	24.1	6.29	4017	3	0.78	-106.9	7200	50.12
1237	24.1	6.29	4020	3	0.74	-107.4	8400	50.12
1240	24.2	6.29	4022	3	0.72	-107.7	9600	50.12

Did well dewater? Yes (No)	Amount actually evacuated: 9600
Sampling Time: 1241	Sampling Date: ~~Cal~~ 9/19/16
Sample I.D.: GW502697	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/16/16
Well I.D.: KMW-29	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 72.90	Depth to Water (ft.): 49.37
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) (Bladder Pump)
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0916 Flow Rate: 400 ml/min Pump Depth: 66'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0919	21.5	6.43	2605	7	1.12	-171.4	1200	50.12
0922	21.6	6.43	2607	6	1.10	-178.1	2400	50.12
0925	22.1	6.44	2609	6	0.99	-202.9	3600	50.12
0928	22.2	6.44	2610	6	0.88	-218.5	4800	50.12
0931	22.3	6.44	2610	6	0.78	-227.0	6000	50.12
0934	22.4	6.45	2615	5	0.70	-233.6	7200	50.12
0937	22.5	6.45	2609	5	0.07	-244.5	8400	50.14
0940	22.8	6.46	2613	5	0.09	-246.1	9600	50.14
0943	22.9	6.46	2607	4	0.14	-250.2	10,800	50.14

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 0944	Sampling Date: 9/16/16
Sample I.D.: GWS02694	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: XP-02	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 76.22	Depth to Water (ft.): 45.54
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 0835 Flow Rate: 400ml/min Pump Depth: 65.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0838	22.1	6.78	1414	8	0.28	100.4	1200	45.81
0841	22.6	6.74	1418	8	0.37	76.4	2400	45.81
0844	23.3	6.73	1419	7	0.29	53.4	3600	45.81
0847	23.2	6.73	1414	7	0.45	41.3	4800	45.81
0851	23.4	6.72	1410	6	0.31	27.9	6000	45.81
0854	23.5	6.72	1407	7	0.26	20.2	7200	45.81
0857	23.8	6.72	1406	7	0.24	14.0	8400	45.81
0900	23.9	6.72	1404	8	0.25	8.9	9600	45.81
0903	23.9	6.72	1402	7	0.25	5.6	10800	45.81
0906	24.0	6.72	1399	7	0.25	4.0	12000	45.81
0909	24.0	6.72	1390	7	0.28	2.3	13200	45.81

Did well dewater? Yes (No)	Amount actually evacuated: 13.2 L
Sampling Time: 0910	Sampling Date: 9/16/16
Sample I.D.: GWS02699	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: XP-03	Well Diameter (in.) : 2 3 (4) 6 8 ____
Total Well Depth (ft.) : 93.40	Depth to Water (ft.) : 40.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other_____

Start Purge Time: 1431 Flow Rate: 400 ml/min Pump Depth: 90'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1434	22.2	8.97	1830	21	0.19	-93.5	1200	40.61
1437	22.5	8.70	1837	21	0.12	-125.8	2400	40.61
1440	22.8	8.17	1846	24	0.10	-115.2	3600	40.61
1443	22.8	7.86	1845	26	0.09	-89.0	4800	40.61
1446	22.9	7.65	1846	25	0.09	-74.4	6000	40.61
1449	22.9	7.57	1851	25	0.09	-68.7	7200	40.61
1452	22.9	7.49	1841	25	0.10	-64.9	8400	40.61
1455	23.0	7.42	1841	24	0.05	-62.0	9600	40.61
1458	23.0	7.39	1845		0.01	-61.2	10,800	40.61

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 1459	Sampling Date: 9/12/16
Sample I.D.: GW502700	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502701 @ 1504

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JO	Gauging Date: 9/7/16
Well I.D.: PEL001	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 59.62	Depth to Water (ft.): 35.12
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0940 Flow Rate: 400ml/min Pump Depth: 55

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0943	22.6	7.55	1036	206	0.31	61.5	1200	35.47
0946	23.0	7.45	1043	106	0.26	26.5	2400	35.53
0949	23.6	7.40	1036	90	0.25	-21.7	3600	35.53
0952	23.8	7.38	1037	55	0.22	-49.4	4800	35.53
0955	23.8	7.37	1034	37	0.21	-61.9	6000	35.53
0958	23.9	7.36	1031	27	0.19	-74.1	7200	35.53
1001	23.9	7.35	1027	24	0.18	-78.4	8400	35.53
1004	23.9	7.35	1022	20	0.19	-81.8	9600	35.53
1007	24.0	7.35	1025	20	0.18	-83.8	10800	35.53
1010	24.0	7.35	1026	19	0.19	-85.2	12000	35.53

Did well dewater? Yes (No)	Amount actually evacuated: 12 L
Sampling Time: 1011	Sampling Date: 9/13/16
Sample I.D.: GWS021603	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JG	Gauging Date: 9/07/16
Well I.D.: PZL0006	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 66.23	Depth to Water (ft.): 43.84
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other Ded Pump

Start Purge Time: 0815 Flow Rate: 400 mL/min Pump Depth: 59

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0818	22.4	6.67	1735	64	0.32	16.8	1200	43.97
0821	22.7	6.62	1733	20	0.36	-10.7	2400	43.99
0824	23.2	6.61	1734	9	0.33	-24.3	3600	43.99
0827	23.9	6.60	1736	6	0.31	-32.6	4800	43.99
0830	24.1	6.60	1737	4	0.30	-36.6	6000	43.99
0833	24.3	6.59	1739	4	0.27	-39.8	7200	43.99
0836	24.3	6.59	1740	4	0.28	-41.4	8400	43.99

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 0837	Sampling Date: 9/14/16
Sample I.D.: GWS02604	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-761	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: PZE0007	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 61.41	Depth to Water (ft.): 28.99
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0822 Flow Rate: 400 mL/min Pump Depth: 54

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0825	22.0	6.94	1256	187	0.27	25.8	1200	29.22
0828	22.3	7.15	1272	74	0.27	-2.1	2400	29.24
0831	22.9	7.24	1290	29	0.24	-32.8	3600	29.24
0834	23.1	7.27	1304	21	0.22	-43.8	4800	29.24
0837	23.2	7.26	1344	18	0.20	-53.7	6000	29.24
0840	23.1	7.24	1369	12	0.19	-58.1	7200	29.24
0843	23.1	7.23	1392	9	0.19	-61.4	8400	29.24
0846	23.2	7.23	1403	8	0.19	-59.2	9600	29.24
0849	23.4	7.23	1413	8	0.19	-57.7	10800	29.24

Did well dewater? Yes No	Amount actually evacuated: 16.8L
Sampling Time: 0850	Sampling Date: 9/13/16
Sample I.D.: GW502605	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JO	Gauging Date: 9/7/16
Well I.D.: PZ-0009	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 66.14	Depth to Water (ft.): 49.90
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing (Other) Ded Pump

Start Purge Time: 1226 Flow Rate: 400 Pump Depth: 61

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1229	22.8	6.36	2902	13	0.42	-19.6	1200	49.95
1232	23.0	6.38	2905	5	0.43	-37.5	2400	49.95
1235	23.5	6.39	2883	3	0.49	-46.3	3600	49.95
1238	24.2	6.39	2887	3	0.41	-53.2	4800	49.95
1241	24.4	6.39	2896	2	0.38	-56.0	6000	49.95
1244	24.7	6.39	2905	1	0.34	-58.1	7200	49.95

Did well dewater? Yes (No) Amount actually evacuated: 7.2 L

Sampling Time: 1245 Sampling Date: 9/15/16

Sample I.D.: GWS02606 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

Fr. GWS02710C 1247

LOW FLOW WELL MONITORING DATA SHEET

Project #: 16098-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: PZL0010	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 68.65	Depth to Water (ft.): 43.95
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (circled) New Tubing Other_____

Start Purge Time: 0727 Flow Rate: 400 Pump Depth: 59.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0730	21.0	6.29	3036	49	1.23	224.6	1200	43.97
0733	21.4	6.40	3010	39	1.19	221.2	2400	43.97
0736	21.9	6.42	3001	34	1.16	219.6	3600	43.97
0739	22.8	6.44	3009	27	1.20	216.2	4800	43.97
0742	23.1	6.45	3009	23	1.11	214.1	6000	43.97
0745	23.4	6.46	3010	24	1.08	211.7	7200	43.97
0748	23.6	6.46	3008	23	1.05	209.7	8400	43.97

Did well dewater? Yes (No) Amount actually evacuated: 8.4L

Sampling Time: 0749 Sampling Date: 9/14/16

Sample I.D.: GWS02607 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET Page 1 of 2

Project #: 60607-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZL 0011	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 52.81	Depth to Water (ft.): 32.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0740 Flow Rate: 200mL/min Pump Depth: 45

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0743	1 System Volume Removed Prior to Taking Parameter Readings / 1.8L Removed							
0746	23.8	6.39	2096	>1000	1.20	-37.6	2400	32.51
0749	23.8	6.45	2085	379	0.47	-43.8	3000	32.52
0752	23.8	6.48	2083	261	0.48	-46.6	3600	32.53
0755	24.2	6.49	2071	169	0.22	-49.1	4200	32.53
0758	24.1	6.52	2074	119	0.20	-53.1	4800	32.53
0801	24.1	6.53	2078	98.9	0.17	-53.5	5400	32.53
0804	24.1	6.53	2081	89.1	0.16	-55.4	6000	32.53
0807	24.1	6.53	2079	85.8	0.17	-56.1	6600	32.53
0810	24.1	6.53	2076	66.6	0.16	-58.0	7200	32.53
0813	24.2	6.53	2068	54.8	0.16	-58.6	8000	32.53
0816	24.2	6.53	2064	47.7	0.16	-60.0	8600	32.53

Did well dewater? Yes No Amount actually evacuated: 11 L

Sampling Time: 0829 Sampling Date: 9-16-16

Sample I.D.: GWS02608 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 60607-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZ4 0011	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 52.81	Depth to Water (ft.): 32.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: TSI Pro Plus

Purge Method: 2" Grundfos Pump (G) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (D) New Tubing Other ___

Start Purge Time: 0740 Flow Rate: 200 ml/min Pump Depth: 45

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0819	24.3	6.54	2095	40.0	0.16	-60.1	9200	32.53
0822	24.3	6.54	2103	33.3	0.15	-61.1	9800	32.53
0825	24.4	6.54	2104	31.5	0.15	-61.5	10400	32.53
0828	24.4	6.54	2104	32.4	0.15	-61.6	~~11000~~ 11600	32.53

Did well dewater? Yes (No)	Amount actually evacuated: ~~[illegible]~~ 11L
Sampling Time: 0829	Sampling Date: 9-16-16
Sample I.D.: GWS02608	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: PZL0012	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 57.58	Depth to Water (ft.): 38.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: 47'

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Start Purge Time: 0944 Flow Rate: 200mL/min Pump Depth: 47'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0947	1 System Volume Removed Prior to Taking Parameter Readings / 1.9L							Removed
0950	22.0	6.49	2316	14.0	0.40	-4.6	2500	38.82
0953	22.0	6.48	2350	12.1	0.40	-12.2	3100	38.82
0956	22.0	6.48	2362	10.5	0.40	-15.8	3700	38.82
0959	22.0	6.48	2386	8.72	0.41	-22.9	4300	38.82
1002	22.5	6.48	2442	8.54	0.40	-28.9	4900	38.82
1005	22.5	6.49	2450	7.69	0.41	-30.5	5500	38.82
1008	22.5	6.49	2461	7.51	0.41	-31.8	6100	38.82
1011	22.6	6.50	2503	5.97	0.40	-35.8	6700	38.82
1014	22.6	6.50	2523	5.64	0.40	-38.2	7300	38.82
1017	22.6	6.50	2539	5.52	0.39	-39.9	7900	38.82
		* 1 Liter of water was run through Microscops filter						

Did well dewater? Yes (No)	Amount actually evacuated: 7.9L
Sampling Time: 1018	Sampling Date: 9-14-16
Sample I.D.: GW502609	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

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Project #: 160907SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZL 13	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): Ded Pump	Depth to Water (ft.): 40.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated (Tubing) New Tubing Other Ded Pump

Start Purge Time: 0919 Flow Rate: 200 mL/min Pump Depth: 57

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0922	1 System Volume Removed Prior to Taking Parameter Readings / 5.9 Gallons Removed							
0925	22.7	6.65	2891	25.2	5.13	-62.7	6500	41.01
0928	22.7	6.54	2920	18.9	5.20	-74.3	7100	41.02
0931	22.7	6.53	2925	15.6	5.24	-76.0	7700	41.02
0934	22.7	6.53	2933	13.9	4.99	-78.2	8300	41.02
0937	22.7	6.52	2935	12.1	4.91	-79.2	8900	41.02
0940	22.7	6.50	2944	9.31	4.96	-81.3	9500	41.02
0943	22.7	6.48	2967	7.45	4.92	-83.2	10100	41.03
0946	22.9	6.46	2976	6.86	4.86	-85.4	10700	41.03
0949	22.9	6.45	2984	6.74	4.82	-93.7	11300	41.03
0952	22.9	6.45	2986	6.46	4.69	-96.0	11900	41.03
0955	22.9	6.46	2983	6.30	3.61	-98.4	12500	41.03

Did well dewater? Yes (No) Amount actually evacuated: 16.1 L

Sampling Time: 1014 Sampling Date: 9-16-16

Sample I.D.: GW S02610 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET Page 2 of 4

Project #: 60607-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZL 13 ~~PZL 13~~	Well Diameter (in.): (2) 3 ~~4~~ 6 8 ____
Total Well Depth (ft.): Ded Pump	Depth to Water (ft.): 40.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: ~~2" Grundfos Pump~~ Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0919 Flow Rate: 200 mL/min Pump Depth: 51

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0958	22.9	6.47	2981	6.06	3.43	-101.2	13100	41.03
1001	22.9	6.47	2971	5.39	3.04	-107.4	13700	41.03
1004	23.1	6.47	2971	5.00	2.94	-110.4	14300	41.03
1007	23.2	6.48	2970	4.97	2.79	-113.7	14900	41.03
1010	23.2	6.48	2966	4.91	2.71	-115.4	15500	41.03
1013	23.2	6.48	2964	4.94	2.67	-116.9	16100	41.03

Did well dewater? Yes (No)	Amount actually evacuated: 16.1 L
Sampling Time: 1014	Sampling Date: 9-16-16
Sample I.D.: GWS02610	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

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Project #: 16907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZL 13	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 60.51	Depth to Water (ft.): 40.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1127 Flow Rate: 200mL/min Pump Depth: 51

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1130	1 System Volume Removed Prior to Taking Parameter Readings / 5.9 L Removed							
1133	28.3	6.59	2647	153	1.09	-74.3	6500	41.01
1136	29.1	6.56	2680	161	0.61	-73.0	7100	41.02
1139	29.0	6.56	2683	152	0.54	-74.3	7700	41.02
1142	29.0	6.54	2671	164	0.41	-77.1	8300	41.02
1145	29.1	6.53	2678	157	0.30	-80.5	8900	41.02
1148	29.1	6.53	2703	117	0.24	-84.2	9500	41.02
1151	29.1	6.53	2748	95.9	0.20	-89.6	10100	41.02
1154	29.1	6.53	2736	78.2	0.18	-95.7	10700	41.02
1157	29.1	6.51	2727	54.1	0.17	-99.0	11300	41.02
1200	29.1	6.50	2722	48.5	0.18	-102.9	11900	41.02
1203	29.1	6.49	2718	40.2	0.18	-110.5	12500	41.02

Did well dewater? Yes No(0) Amount actually evacuated:

Sampling Time: 1213 Sampling Date: 9-16-16

Sample I.D.: GWS02610 Laboratory: Alsenex

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time ~~Duplicate I.D.:~~ @ ** Low Flow Purge w/ Portable Pump to complete sample

LOW FLOW WELL MONITORING DATA SHEET 4 of 4

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-16-16
Well I.D.: PZL 13	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 60.51	Depth to Water (ft.): 40.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other_____

Start Purge Time: 1127 Flow Rate: 200 mL/min Pump Depth: 51

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1206	29.1	6.49	2713	38.9	0.17	-115.9	13600	41.02
1209	29.1	6.50	2710	38.2	0.15	-117.6	13600	41.02
1212	29.1	6.50	2707	38.0	0.14	-118.9	14200	41.02
		* 50mL of Water Run through 1 filter						
		* 75mL of water Run through a Second filter						

Did well dewater? Yes (No)	Amount actually evacuated: 14.2L
Sampling Time: 1213	Sampling Date: 9-16-16
Sample I.D.: GWS02610	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TG	Gauging Date: 9/7/16
Well I.D.: PZL0014	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 65.28	Depth to Water (ft.): 43.95
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated) Tubing New Tubing Other____

Start Purge Time: 0915 Flow Rate: 400 mL/min Pump Depth: 58.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0918	22.8	6.78	2222	375	2.36	77.5	1200	44.09
0921	23.5	6.74	2232	266	2.39	79.4	2400	44.11
0924	23.9	6.73	2236	167	2.37	81.4	3600	44.11
0927	24.2	6.73	2236	151	2.39	83.4	4800	44.11
0930	24.5	6.72	2227	96	2.35	85.3	6000	44.11
0933	24.6	6.72	2226	73	2.28	86.5	7200	44.11
0936	24.8	6.72	2217	52	2.25	87.9	8400	44.11
0939	24.7	6.73	2201	35	2.23	88.7	9600	44.11
0942	24.7	6.72	2184	25	2.19	89.5	10800	44.11
0945	24.6	6.73	2181	21	2.08	90.0	12000	44.11
0948	24.6	6.73	2171	20	2.00	90.2	13200	44.11
0951	24.6	6.73	2169	19	2.00	90.3	14400	44.11

Did well dewater? Yes (No) Amount actually evacuated: 14.4L

Sampling Time: 0952 Sampling Date: 9/14/16

Sample I.D.: GW302611 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: PZL0016	Well Diameter (in.): (2) 3 (4) (P) 6 8 ____
Total Well Depth (ft.): 64.66	Depth to Water (ft.): 46.76
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (G) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (D) New Tubing Other_____

Start Purge Time: 0853 Flow Rate: 400 mL/min Pump Depth: 57

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0854	20.9	6.90	1595	386	2.23	113.3	1200	46.93
0859	21.2	6.86	1598	291	2.25	112.4	2400	46.93
0902	22.0	6.86	1613	186	2.22	110.2	3600	46.93
0905	22.6	6.87	1613	125	2.13	106.9	4800	46.93
0908	22.9	6.86	1615	84	2.00	103.9	6000	46.93
0911	23.0	6.86	1616	65	1.89	100.3	7200	46.93
0914	23.1	6.86	1616	47	1.84	98.6	8400	46.93
0917	23.1	6.86	1618	38	1.90	96.3	9600	46.93
0920	23.0	6.86	1615	31	1.82	94.8	10800	46.93
0923	23.0	6.86	1618	30	1.76	93.7	12000	46.93
0926	23.1	6.85	1618	31	1.73	92.6	13200	46.93

Did well dewater? Yes (No) Amount actually evacuated: 13.2 L

Sampling Time: 0927 Sampling Date: 9/15/16

Sample I.D.: GW802612 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/19/16
Well I.D.: PZL-0018	Well Diameter (in.) : 2 3 4 6 8 ___
Total Well Depth (ft.) : 66.30 (top of pump)	Depth to Water (ft.) : 43.69
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing & new tubing New Tubing Other ded pump

Start Purge Time: 0744 Flow Rate: 400 Pump Depth: 66.30'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0747	21.6	6.70	1830	41	1.20	27.0	1200	43.80
0750	22.2	6.72	1845	35	0.82	23.9	2400	43.80
0753	22.3	6.72	1845	27	0.82	23.9	3600	43.80
0756	22.9	6.73	1854	15	1.33	24.1	4800	43.80
0759	23.2	6.73	1865	6	1.16	12.3	6000	43.80
0802	23.2	6.73	1869	6	1.15	15.1	7200	43.80
0805	23.2	6.73	1879	4	1.05	12.4	8400	43.80
0808	23.2	6.73	1886	4	0.97	11.0	9600	43.80
0811	23.4	6.73	1888	3	0.87	10.5	10,800	43.80
0814	23.5	6.73	1899	3	0.84	9.7	12,000	43.80

Did well dewater? Yes No Amount actually evacuated: 12,000

Sampling Time: 0815 Sampling Date: 9/19/16

Sample I.D.: GW502613 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEC COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/16/16
Well I.D.: PZL-0020	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 66.00 (top of pump)	Depth to Water (ft.): 46.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (P) Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (new tubing) New Tubing Other ded Pump

Start Purge Time: 1017 Flow Rate: 400 ml/min Pump Depth: 66'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1020	24.4	6.19	7481	13	0.96	-88.0	1200	46.50
1023	25.3	6.20	7148	4	0.83	-76.2	2400	46.50
1026	26.0	6.23	~~mS~~ 6843	1	0.79	-81.3	3600	46.50
1029	26.4	6.24	6560	1	0.74	-86.3	4800	46.50
1032	26.5	6.26	6350	1	0.71	-87.3	6000	46.50
1035	26.7	6.27	6252	1	0.66	-87.9	7200	46.50
1038	26.9	6.28	6009	1	0.61	-91.2	8400	46.50
1041	27.0	6.28	6004	1	0.33	-95.8	9600	46.50
1044	27.0	6.28	6007	1	0.35	-96.6	10,800	46.50
1047	27.2	6.28	5991	1	0.34	-97.7	12,000	46.50

Did well dewater? Yes (No)	Amount actually evacuated: 12,000
Sampling Time: 1048	Sampling Date: 9/16/16
Sample I.D.: GW502615	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/13/16
Well I.D.: PZL-0022	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 58.43 (to pump)	Depth to Water (ft.): 43.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: (Dedicated Tubing) & new tubing New Tubing Other Ded. Pump

Start Purge Time: 0743 Flow Rate: 400 ml/min Pump Depth: 58'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0746	22.2	6.40	2127	18	0.47	-9.6	1200	43.70
0749	22.6	6.42	2127	17	0.43	-12.5	2400	43.71
0752	23.6	6.45	2132	12	0.33	-21.3	3600	43.71
0755	23.8	6.46	2141	15	0.53	-18.2	4800	43.71
0758	23.8	6.48	2140	16	0.62	-16.2	6000	43.71
0801	23.8	6.51	2141	15	0.91	-11.6	7200	43.71
0804	23.9	6.53	2142	10	1.24	-8.7	8400	43.71
0807	23.9	6.55	2143	9	1.52	-7.3	9600	43.71
0810	24.0	6.57	2143	10	1.62	-8.2	10,800	43.71
0813	24.1	6.57	2143	10	1.72	-8.2	12,000	43.71
0816	24.2	6.58	2146	10	1.76	-8.2	13,200	43.71

Did well dewater? Yes (No)	Amount actually evacuated: ~~12,000~~ MJ 13,200
Sampling Time: ~~0814~~ MJ 0817	Sampling Date: 9/13/16
Sample I.D.: GW502616	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/13/16
Well I.D.: PZL-0024	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 68.01	Depth to Water (ft.): 46.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0845 Flow Rate: 400 ml/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0848	22.4	6.52	2295	25	0.38	-68.9	1200	46.10
0851	22.6	6.52	2295	24	0.30	-69.0	2400	46.10
0854	23.3	6.53	2293	22	0.22	-68.6	3600	46.10
0857	23.5	6.53	2293	21	0.20	-69.2	4800	46.10
0900	23.9	6.53	2295	21	0.19	-70.7	6000	46.10
0903	23.9	6.53	2299	21	0.19	-71.0	7200	46.10
0906	23.9	6.53	2299	20	0.19	-71.3	8400	46.10
0909	24.1	6.52	2298	20	0.19	-71.4	9600	46.10

Did well dewater? Yes (No)	Amount actually evacuated: 9600
Sampling Time: 0910	Sampling Date: 9/13/16
Sample I.D.: GWS02617	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/13/16
Well I.D.: PZL-0025	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 67.80	Depth to Water (ft.): 48.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing (circled) Other ___

Start Purge Time: 1155 Flow Rate: 400 ml/min Pump Depth: 55'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1158	22.6	6.44	3475	47	0.51	1.7	1200	49.02
1201	24.0	6.44	3475	30	0.33	-4.0	2400	49.02
1204	24.2	6.44	3477	30	0.32	-3.7	3600	49.02
1207	24.4	6.44	3459	24	0.30	-4.6	4800	49.02
1210	24.5	6.44	3457	24	0.29	-4.4	6000	49.02
1213	24.6	6.45	3428	19	0.28	-4.1	7200	49.02
1216	24.8	6.45	3392	15	0.28	-4.3	8400	49.02
1219	24.8	6.45	3380	15	0.27	-4.8	9600	49.02
1222	24.9	6.45	3374	14	0.27	-5.5	10,800	49.02

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 1223	Sampling Date: 9/13/16
Sample I.D.: GW502648	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AE
Sampler: SR	Gauging Date: 9-15-16
Well I.D.: PZ40026	Well Diameter (in.): (2) 3 (4) 6 8 ___
Total Well Depth (ft.): 53.01	Depth to Water (ft.): 37.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1225 Flow Rate: 200 mL/min Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1228	1 System Volume Removed Prior to taking Parameter Readings / 1.8 L Removed							
1231	24.8	6.73	2550	39.1	0.55	-13.4	2400	37.42
1234	24.9	6.67	2533	33.2	0.54	-17.2	3000	37.42
1237	25.0	6.65	2546	26.5	0.45	-18.9	3600	37.42
1240	25.2	6.64	2545	21.9	0.44	-19.0	4200	37.43
1243	25.2	6.64	2547	15.5	0.40	-19.2	4800	37.43
1246	25.3	6.63	2542	14.9	0.36	-20.0	5400	37.43
1249	25.3	6.62	2540	14.5	0.36	-19.5	6000	37.43
	**	1 Liter of water was run through 5µ filter						

Did well dewater? Yes No Amount actually evacuated: 6 L

Sampling Time: 1250 Sampling Date: 9-15-16

Sample I.D.: GW502619 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907 - SRL	Client: AECOM
Sampler: JB	Gauging Date: 9/7/16
Well I.D.: SWL0002	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 79.44	Depth to Water (ft.): 49.55
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1015 Flow Rate: 400mL/min Pump Depth: 64.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1018	23.8	6.67	3130	18	0.43	-49.3	1200	49.64
1021	23.9	6.65	3142	17	0.39	-57.0	2400	49.64
1024	24.5	6.65	3152	16	0.56	-61.4	3600	49.64
1027	24.8	6.65	3158	15	0.41	-63.8	4800	49.64
1030	24.7	6.65	3157	15	0.34	-64.5	6000	49.64
1033	24.7	6.65	3158	14	0.29	-65.3	7200	49.64
1036	24.8	6.65	3161	14	0.29	-65.6	8400	49.64

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1037	Sampling Date: 9/19/16
Sample I.D.: GWS02621	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TG	Gauging Date: 9/7/16
Well I.D.: SWL0003	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 77.44	Depth to Water (ft.): 50.65
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated) Tubing New Tubing Other_____

Start Purge Time: 0959 Flow Rate: 400mL/min Pump Depth: 64'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1002	21.9	6.73	1728	10	0.37	40.9	1200	51.21
1005	22.2	6.68	1760	8	0.36	23.6	2400	51.17
1008	22.6	6.67	1757	7	0.49	13.8	3600	51.15
1011	23.1	6.67	1749	8	0.39	4.6	4800	51.15
1014	23.3	6.67	1743	8	0.24	-1.1	6000	51.15
1017	23.4	6.67	1736	7	0.24	-3.5	7200	51.15
1020	23.5	6.67	1739	7	0.23	-5.8	8400	51.15

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1021	Sampling Date: 9/15/16
Sample I.D.: GWS02622	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TG	Gauging Date: 9/7/16
Well I.D.: SWL0004	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 79.14	Depth to Water (ft.): 51.50
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other Ded Pump

Start Purge Time: 1228 Flow Rate: 400mL/min Pump Depth: 66.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1231	25.0	6.57	2903	106	0.26	-90.4	1200	51.66
1234	24.9	6.60	2948	50	0.30	-96.8	2400	51.66
1237	25.0	6.62	2955	39	0.33	-98.9	3600	51.66
1240	24.8	6.62	2960	19	0.29	-99.3	4800	51.66
1243	24.9	6.63	2962	12	0.27	-100.3	6000	51.66
1246	25.0	6.63	2963	7	0.27	-100.9	7200	51.66
1249	25.1	6.63	2968	4	0.26	-101.3	8400	51.66
1252	25.1	6.63	2977	4	0.26	-101.6	9600	51.66
1255	25.1	6.63	2983	4	0.26	-101.8	10800	51.66

Did well dewater? Yes (No)	Amount actually evacuated: 10.8L
Sampling Time: 1256	Sampling Date: 9/19/16
Sample I.D.: GWS02623	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

TAB GWS02708 - 1300
TADUPC GWS02711 - 1302

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: SWL-0005	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 61.50	Depth to Water (ft.): 38.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1347 Flow Rate: 400 ml/min Pump Depth: 50'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1350	22.5	6.51	2457	8	0.04	-31.4	1200	39.27
1353	23.0	6.51	2458	8	0.46	-30.9	2400	39.27
1356	23.7	6.51	2464	8	0.39	-31.4	3600	39.27
1359	23.9	6.51	2462	7	0.36	-31.4	4800	39.27
1402	23.9	6.51	2462	7	0.35	-33.6	6000	39.27
1405	23.9	6.51	2461	7	0.34	-33.8	7200	39.27
1408	24.1	6.50	2463	7	0.33	-35.0	8400	39.27

Did well dewater? Yes No	Amount actually evacuated: 8400
Sampling Time: 1409	Sampling Date: 9/12/16
Sample I.D.: GWS02624	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: SWL-0006	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 59.30	Depth to Water (ft.): 37.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1226 Flow Rate: 400 ml/min Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1229	22.9	7.26	1293	6	0.56	-17.5	1200	37.60
1232	23.2	7.26	1292	6	0.69	-15.3	2400	37.60
1235	23.3	7.25	1292	5	0.57	-16.3	3600	37.60
1238	23.6	7.24	1294	7	0.53	-17.3	4800	37.60
1241	23.6	7.24	1294	7	0.51	-18.6	6000	37.60
1244	23.8	7.22	1301	6	0.48	-22.3	7200	37.60
1247	23.9	7.20	1315	6	0.47	-23.4	8400	37.60
1250	24.0	7.19	1328	6	0.45	-23.9	9600	37.60
1253	24.0	7.18	1349	6	0.44	-24.5	10,800	37.60

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 1254	Sampling Date: 9/12/16
Sample I.D.: GW502625	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SRL	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: SWL0007	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 71.62	Depth to Water (ft.): 50.05
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1253 Flow Rate: 400mL/min Pump Depth: 60

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1256	22.9	6.97	1901	17	0.35	130.9	1200	50.30
1259	23.3	6.95	1902	14	0.32	121.9	2400	50.40
1302	23.6	6.94	1896	15	0.29	115.0	3600	50.41
1305	23.9	6.94	1895	14	0.29	108.3	4800	50.41
1308	23.9	6.94	1902	14	0.27	103.3	6000	50.41
1311	24.0	6.94	1897	13	0.26	99.6	7200	50.41
1314	24.1	6.94	1891	14	0.26	95.1	8400	50.41

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1315	Sampling Date: 9/14/16
Sample I.D.: GWS02626	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SM	Client: AECOM
Sampler: MT	Gauging Date: 9/14/16
Well I.D.: SWL-0008	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 46.90 (top of pump)	Depth to Water (ft.): 42.09
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) + new tubing New Tubing Other ded. pump

Start Purge Time: 1219 Flow Rate: 400ml/min Pump Depth: 47'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1222	24.0	6.72	2241	8	1.12	-98.7	1200	42.00
1225	24.2	6.67	2243	3	0.88	-98.2	2400	42.00
1228	24.8	6.65	2248	4	0.58	-99.6	3600	42.00
1231	25.1	6.64	2252	1	0.42	-101.2	4800	42.00
1234	25.2	6.63	2252	1	0.34	-102.3	6000	42.00
1237	25.2	6.63	2252	1	0.29	-103.1	7200	42.00
1240	25.2	6.63	2253	1	0.27	-103.4	8400	42.00
1243	25.3	6.62	2254	1	0.27	-104.1	9600	42.00

Did well dewater? Yes (No)	Amount actually evacuated: 9600
Sampling Time: 1244	Sampling Date: 9/14/16
Sample I.D.: GW502627	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-12-16
Well I.D.: SWL 0009	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): Ded Pump	Depth to Water (ft.): 30.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: ~~2" Grundfos Pump~~ Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other Dedicated Pump

Start Purge Time: 0849 Flow Rate: 200 ml/min Pump Depth: —

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0852	23.1	6.52	2896	2.89	1.26	180.5	4000	31.01
0855	22.9	6.57	2894	2.57	1.30	177.4	4600	31.04
0858	23.0	6.60	2897	2.68	1.27	174.9	5200	31.05
0901	23.1	6.62	2903	2.72	1.23	170.4	5800	31.05
0904	23.1	6.63	2912	2.74	1.21	167.6	6400	31.06
0907	23.1	6.64	2915	2.71	1.19	165.9	7000	31.06
*	1 System Volume Removed Prior to Taking Parameter Readings							

Did well dewater? Yes No	Amount actually evacuated: 7 L
Sampling Time: 0908	Sampling Date: ~~9-6~~ 9-12-16
Sample I.D.: GWS02628	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-12-16
Well I.D.: SWL0010	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 115.71	Depth to Water (ft.): 33.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0943 Flow Rate: 200 mL/min Pump Depth: 108'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0946	22.4	7.68	871	9.14	3.46	-53.7	4200	33.86
0949	22.3	7.52	1199	6.25	1.84	-19.1	4800	33.87
0952	22.4	7.51	1195	4.98	1.37	-22.1	5400	33.87
0955	22.4	7.49	1196	4.52	0.86	-29.6	6000	33.87
0958	22.4	7.48	1194	4.50	0.52	-36.7	6600	33.87
1001	22.4	7.46	1199	4.47	0.33	-40.1	7200	33.87
1004	22.4	7.46	1198	4.44	0.32	-42.4	7800	33.87
1007	22.4	7.46	1197	4.41	0.31	-43.2	8400	33.87

* 1 System Volume Removed Prior to Taking Parameter Readings

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1008	Sampling Date: 9-12-16
Sample I.D.: GWS02629	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: SWL0013	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 145.89	Depth to Water (ft.): 43.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1321 Flow Rate: 300 mL/min Pump Depth: 140

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1324	~~22.3~~	1 System Volume Removed Prior to Taking Parameters Reading					5.4L Removed	
1327	22.3	7.59	584	13.7	0.16	-43.6	6300	43.26
1330	22.7	7.58	584	7.08	0.16	-40.8	7200	43.26
1333	22.7	7.58	584	5.38	0.15	-40.2	8100	43.26
1336	22.7	7.58	584	5.02	0.14	-40.0	9000	43.26
1339	22.7	7.58	585	5.13	0.14	-39.2	9900	43.26

Did well dewater? Yes (No)	Amount actually evacuated: 9.9L
Sampling Time: 1340	Sampling Date: 9-14-16
Sample I.D.: GWSU2630	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: SWL0014	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 132.96	Depth to Water (ft.): 34.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1036 Flow Rate: 300 mL/min Pump Depth: 122'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1039	1 System Volume Removed Prior to taking Parameter Readings / 4.7L Removed							
1042	23.1	7.45	1094	3.28	0.24	-1.7	5600	34.68
1045	23.2	7.45	1111	3.18	0.25	3.2	6500	34.69
1048	23.2	7.44	1152	3.16	0.22	8.4	7400	34.69
1051	23.3	7.43	1181	3.14	0.21	8.1	8300	34.69
1054	23.3	7.43	1208	3.17	0.20	8.9	9200	34.69
1057	23.3	7.42	1229	3.15	0.19	10.5	10100	34.69
1100	23.3	7.42	1247	3.15	0.18	11.8	11000	34.69
1103	23.3	7.41	1262	3.09	0.18	12.6	11900	34.69

Did well dewater? Yes (No)	Amount actually evacuated: 11.9L
Sampling Time: 1104	Sampling Date: 9-13-16
Sample I.D.: GWS02705	Laboratory: GLscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: SWL 00 15	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 57.01	Depth to Water (ft.): 34.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (G) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated (D) Tubing New Tubing Other ____

Start Purge Time: 1334 Flow Rate: 300 ml/min Pump Depth: 44'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1337	1 System Volume Removed Prior to Taking Parameter Readings / 1.7L Removed							
1340	22.5	6.28	2308	6.11	0.45	-84.1	2600	34.63
1343	22.6	6.27	2310	4.72	0.33	-86.7	3500	34.64
1346	22.6	6.27	2315	3.28	0.32	-87.4	4400	34.64
1349	22.6	6.27	2316	3.24	0.31	-86.2	5300	34.64
1352	22.6	6.27	2317	3.21	0.31	-87.2	6200	34.64
1355	22.6	6.27	2317	3.18	0.28	-88.2	7100	34.64

Did well dewater? Yes (No)	Amount actually evacuated: ~~1356~~ 7.1L
Sampling Time: 1356	Sampling Date: 9-13-16
Sample I.D.: GWS02631	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AFLOM
Sampler: To	Gauging Date: 9/7/16
Well I.D.: SWL-0016	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 61.98	Depth to Water (ft.): 42.94
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1027 Flow Rate: 400 Pump Depth: ~52'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1030	21.9	6.54	2483	21	0.44	113.1	1200	43.33
1033	22.5	6.57	2475	19	0.37	95.1	2400	43.31
1036	23.0	6.58	2476	16	0.34	87.7	3600	43.31
1039	23.1	6.58	2476	16	0.35	81.8	4800	43.31
1042	23.2	6.58	2474	15	0.41	77.1	6000	43.31
1045	23.3	6.58	2469	15	0.48	73.8	7200	43.31

Did well dewater? Yes (No)	Amount actually evacuated: 7.2L
Sampling Time: 1046	Sampling Date: 9/12/16
Sample I.D.: GWSG2632	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

*Removed dedicated pump (not working) & used Temp RFZ

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SK1	Client: AECOM
Sampler: TB	Gauging Date: 9/7/16
Well I.D.: SWL0017	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 69.07	Depth to Water (ft.): 45.85
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other Ded pump

Start Purge Time: 1345 Flow Rate: 400 Pump Depth: 97

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1348	21.9	7.07	2559	43	3.25	134.6	1200	46.11
1351	21.8	6.75	2836	54	0.95	20.0	2400	46.17
1354	22.3	6.72	2877	24	0.64	22.2	3600	46.19
1357	22.6	6.77	2901	20	0.55	24.4	4800	46.19
1400	22.9	6.70	2932	14	0.46	28.0	6000	46.19
1403	23.0	6.69	2939	13	0.43	30.4	7200	46.19
1406	23.1	6.69	2942	12	0.42	32.5	8400	46.19
1409	23.1	6.69	2950	12	0.41	34.9	9600	46.19

Did well dewater? Yes (No)	Amount actually evacuated: 9.6L
Sampling Time: 1410	Sampling Date: 9/13/16
Sample I.D.: GW502633	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502634 C 1414

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907 - SRL	Client: AECOM
Sampler: TG	Gauging Date: 9/7/16
Well I.D.: SWL0018	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 138.73	Depth to Water (ft.): 44.78
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (3) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 0743 Flow Rate: 400mL/min Pump Depth: 130.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0746	21.5	8.09	701	5	0.94	210.8	1200	44.87
0749	21.6	7.93	709	4	0.30	200.3	2400	44.81
0752	21.9	7.82	713	4	0.30	196.3	3600	44.81
0755	22.0	7.75	714	3	0.29	190.2	4800	44.81
0758	21.9	7.74	717	3	0.28	185.5	6000	44.81
0801	21.9	7.73	717	3	0.26	182.1	7200	44.81
0804	21.9	7.74	719	3	0.25	178.8	8400	44.81
0807	21.9	7.74	718	3	0.25	176.1	9600	44.81

Did well dewater? Yes (No) Amount actually evacuated: 9.6L

Sampling Time: 0808 Sampling Date: 9/16/16

Sample I.D.: GWS02635 Laboratory: Cal Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: SWL 0019	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 90.32	Depth to Water (ft.): 35.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1252 Flow Rate: 300 mL/min Pump Depth: 81.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1255	1 System Volume Removed Prior to Taking Parameter Readings / 3.2L Removed							
1258	22.5	6.52	2112	4.31	0.32	85.6	4100	35.78
1301	22.8	6.54	2101	3.24	0.27	78.4	5000	35.79
1304	23.0	6.56	2098	3.18	0.28	73.6	5900	35.79
1307	23.0	6.57	2096	3.09	0.26	70.9	6800	35.79
1310	23.1	6.58	2092	3.06	0.27	65.2	7700	35.79
1313	23.1	6.59	2089	3.05	0.26	62.7	8600	35.79

Did well dewater? Yes (No)	Amount actually evacuated: 8.6L
Sampling Time: 1314	Sampling Date: 9-13-16
Sample I.D.: GWS02636	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-15-16
Well I.D.: SWL0021	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): Ded Pump	Depth to Water (ft.): 38.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated (Tubing) New Tubing Other Ded Pump

Start Purge Time: 0923 Flow Rate: 300mL/min → 200mL/min Pump Depth: 54

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0926	1 System	Volume	Removed	Prior	to taking	Parameter	Readings / 2.1L	Removed
0929	23.6	6.36	3219	1.27	1.57	-7.4	3000	39.21
0932	23.9	6.32	3161	1.15	1.57	-12.7	3900	39.24
0935	23.8	6.31	3143	1.14	1.41	-10.8	4800	39.26
0938	24.0	6.30	3137	1.16	1.30	-9.0	5400	39.26
0941	24.0	6.30	3131	1.17	1.27	-9.3	6000	39.26
0944	24.0	6.30	3130	1.15	1.25	-8.9	6600	39.26
	*	1 L of	water	run through	filter for	GW S02638		
	*	1 Liter	of water	run through	filter	for GW S02639		

Did well dewater? Yes (No) Amount actually evacuated: 6.6L

Sampling Time: 0945 Sampling Date: 9-15-16

Sample I.D.: GW S02638 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.: GW S02639 @ 0952

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: SWL0022	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 194.38	Depth to Water (ft.): 45.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (circled) New Tubing Other ___

Start Purge Time: 1225 Flow Rate: 300mL/min Pump Depth: 187

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1228	1 System Volume Removed Prior to Taking Parameter Readings / 7.3L Removed							
1231	22.7	7.49	654	11.7	0.24	-115.2	8200	45.86
1234	22.6	7.59	652	9.88	0.21	-119.8	9100	45.87
1237	22.6	7.67	644	7.27	0.20	-127.0	10000	45.87
1240	22.6	7.71	638	6.43	0.19	-130.9	10900	45.87
1243	22.7	7.71	634	6.01	0.19	-131.5	11800	45.87
1246	22.7	7.73	632	5.72	0.18	-132.8	12700	45.87
1249	22.7	7.74	629	5.56	0.18	-133.5	13600	45.87

Did well dewater? Yes (No)	Amount actually evacuated: 13.6L
Sampling Time: 1250	Sampling Date: 9-14-16
Sample I.D.: GWS02640	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: Ao	Gauging Date: 9/7/16
Well I.D.: SWL0023	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 102.62	Depth to Water (ft.): 39.11
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1114 Flow Rate: 400 mL/min Pump Depth: 96

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1117	22.3	6.81	964	13	0.31	82.9	1200	39.39
1120	22.4	6.85	1108	24	0.26	41.1	2400	39.41
1123	22.6	6.89	1123	43	0.25	17.7	3600	39.41
1126	22.7	6.92	1124	70	0.22	-0.1	4800	39.41
1129	22.7	6.93	1121	79	0.21	-20.0	6000	39.41
1132	22.9	6.94	1120	82	0.19	-29.7	7200	39.41
1135	22.8	6.95	1116	82	0.20	-34.5	8400	39.41
1138	22.8	6.95	1120	83	0.19	-39.8	9600	39.41
1141	22.9	6.96	1117	81	0.19	-42.1	10800	39.41

Did well dewater? Yes (No)	Amount actually evacuated: 10.8 L
Sampling Time: 1142	Sampling Date: 9/13/16
Sample I.D.: GWS02641	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: SWL0024	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 60.92	Depth to Water (ft.): 38.51
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (circled) New Tubing Other ____

Start Purge Time: 1210 Flow Rate: 400 mL/min → 300 mL/min Pump Depth: 54

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)	
1213	22.5	6.50	2365	5	0.35	67.9	1200	38.80	
1216	22.9	6.48	2389	4	0.51	57.9	2400	38.82	
1219	23.0	6.47	2395	5	0.32	50.3	3600	38.92	slow to 300 mL/m
1222	23.0	6.47	2401	5	0.30	44.2	4800	38.95	
1225	23.4	6.47	2402	5	0.24	38.3	5400	38.96	
1228	23.5	6.47	2405	5	0.25	36.4	6300	38.97	

Did well dewater? Yes (No)	Amount actually evacuated: 6.3L
Sampling Time: 1229	Sampling Date: 9/13/16
Sample I.D.: GWS026042	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160906-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-12-16
Well I.D.: SWL0025	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 209.24	Depth to Water (ft.): 35.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (6) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (G) New Tubing Other_____

Start Purge Time: 1038 Flow Rate: 200 mL/min Pump Depth: 203'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1041	21.9	7.86	581	4.78	2.31	-70.7	7900	36.02
1044	22.1	7.84	582	4.41	1.50	-83.4	8500	36.03
1047	22.2	7.83	581	4.37	1.16	-92.6	9100	36.03
1050	22.2	7.83	582	4.32	0.66	-101.6	9700	36.03
1053	22.2	7.83	581	4.38	0.49	-109.6	10300	36.03
1056	22.2	7.82	580	4.41	0.37	-114.2	10900	36.03
1059	22.2	7.82	581	4.42	0.32	-115.7	11500	36.03
1102	22.2	7.81	581	4.42	0.31	-116.9	12100	36.03
1105	22.2	7.81	580	4.40	0.30	-118.7	12700	36.03
* 1 System Volume Removed Prior to Taking Parameter Readings								

Did well dewater? Yes (No)	Amount actually evacuated: 12.7L
Sampling Time: 1106	Sampling Date: 9-12-16
Sample I.D.: GWS0264 3	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-13-16
Well I.D.: SWL0028	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 55.42	Depth to Water (ft.): 30.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 0929 Flow Rate: 200mL/min Pump Depth: 44

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0932	1 System Volume Removed Prior to Taking Parameter Readings / 1.7L Removed							
0935	22.8	6.71	3097	2.98	0.43	183.7	2300	31.01
0938	23.2	6.71	3222	2.57	0.36	183.1	2900	31.02
0941	23.8	6.70	3076	2.62	0.27	180.5	3500	31.02
0944	23.9	6.69	3005	2.58	0.25	179.2	4100	31.02
0947	23.9	6.69	2996	2.52	0.24	178.2	4700	31.02
0950	24.0	6.69	2972	2.54	0.23	175.2	5300	31.02
0953	24.0	6.69	2969	2.52	0.20	173.9	5900	31.02

Did well dewater? Yes No	Amount actually evacuated: 5.9 L
Sampling Time: 0954	Sampling Date: 9-13-16
Sample I.D.: GW502703	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MT	Gauging Date: 9/14/16
Well I.D.: SWL-0033	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 139.90	Depth to Water (ft.): 46.54
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: ~~0748~~ 0751 Flow Rate: 400ml/min Pump Depth: 133'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0754	21.8	6.84	1294	7	0.46	-93.0	1200	46.50
0757	21.9	6.87	1395	5	0.47	-81.2	2400	46.50
0800	22.0	6.89	1407	5	0.44	-80.1	3600	46.50
0803	22.1	6.90	1408	5	0.37	-80.0	4800	46.50
0806	22.2	6.92	1401	5	0.24	-80.4	6000	46.50
0809	22.2	6.92	1400	5	0.24	-80.5	7200	46.50
0812	22.2	6.92	1391	5	0.21	-80.0	8400	46.50
0815	22.3	6.93	1389	5	0.20	-79.3	9600	46.50
0818	22.3	6.93	1387	5	0.18	-79.5	10,800	46.50

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 0819	Sampling Date: 9/14/16
Sample I.D.: GW502649	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160940-SR1	Client: AECOM
Sampler: [illegible]	Gauging Date: 9/7/16
Well I.D.: SWL-0035	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 135.87	Depth to Water (ft.): 42.32
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: (Dedicated) Tubing New Tubing Other ____

Start Purge Time: 1116 Flow Rate: 400 Pump Depth: 128

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1119	21.9	7.62	664	7	0.68	202.3	1200	42.42
1122	21.7	7.51	667	12	0.45	202.5	2400	42.45
1125	21.7	7.48	665	14	0.37	202.5	3600	42.46
1128	21.9	7.47	665	13	0.33	201.9	4800	42.46
1131	21.9	7.46	665	13	0.31	201.6	6000	42.46

Did well dewater? Yes (No)	Amount actually evacuated: 6.0L
Sampling Time: 1132	Sampling Date: 9/12/16
Sample I.D.: GWS02650	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/9/16
Well I.D.: SWL0036	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 194.81	Depth to Water (ft.): 44.81
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1255 Flow Rate: 400 Pump Depth: 186

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1258	21.5	7.49	705	9	0.52	197.2	1200	44.84
1301	21.7	7.46	710	7	0.45	159.6	2400	44.84
1304	21.7	7.47	711	8	0.39	151.1	3600	44.84
1307	21.6	7.49	712	7	0.33	152.5	4800	44.84
1310	21.6	7.50	713	7	0.28	156.8	6000	44.84
1313	21.7	7.51	714	6	0.26	159.4	7200	44.84
1316	21.7	7.52	717	6	0.25	161.8	8400	44.84

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1317	Sampling Date: 9/12/16
Sample I.D.: GWS02651	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: SWL0037	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 98.65	Depth to Water (ft.): 43.00
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1346 Flow Rate: 400 mL/min Pump Depth: 90'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1348	22.0	7.38	937	4	0.29	203.8	1200	43.13
1351	22.1	7.38	938	3	0.26	203.6	2400	43.17
1354	22.2	7.37	938	3	0.26	203.3	3600	43.18
1357	22.2	7.37	938	4	0.23	203.1	4800	43.18
1400	22.3	7.37	936	4	0.22	202.2	6000	43.18

Did well dewater? Yes (No)	Amount actually evacuated: 6.0 L
Sampling Time: 1401	Sampling Date: 9/12/16
Sample I.D.: 6WS02652	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JO	Gauging Date: 9/7/16
Well I.D.: SWL0038	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): ~~75.55~~ 71.01 *	Depth to Water (ft.): 47.40
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1130 Flow Rate: 400mL/min Pump Depth: 60

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1133	24.6	6.69	2495	22	0.34	190.1	1200	47.51
1136	24.9	6.77	2494	20	0.30	181.0	2400	47.51
1139	25.2	6.84	2486	20	0.29	163.5	3600	47.51
1142	25.1	6.85	2496	20	0.28	154.2	4800	47.51
1145	25.2	6.86	2495	19	0.24	140.9	6000	47.51
1148	25.2	6.87	2497	21	0.22	131.9	7200	47.51
1151	25.2	6.87	2493	22	0.20	123.2	8400	47.51
1154	25.2	6.88	2492	22	0.20	119.1	9600	47.51
1157	25.3	6.88	2490	22	0.18	115.3	10800	47.51
1200	25.2	6.88	2490	22	0.20	112.0	12000	47.51

Did well dewater? Yes (No)	Amount actually evacuated: 12.0L
Sampling Time: 1201	Sampling Date: 9/14/16
Sample I.D.: GWS@2653	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

* Regauged Well Depth

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/15/16
Well I.D.: SWL-0040	Well Diameter (in.) : 2 3 (4) 6 8 ____
Total Well Depth (ft.) : 137.00	Depth to Water (ft.) : 45.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0914 Flow Rate: 400ml/min Pump Depth: 127'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0917	22.1	6.67	3481	1	0.79	-110.4	1200	~~45.0~~ 45.00
0920	22.2	6.63	3485	1	0.37	-124.3	2400	45.00
0923	22.2	6.63	3480	1	0.36	-125.4	3600	45.00
0926	22.3	6.63	3482	1	0.30	-129.6	4800	45.00
0929	22.3	6.62	3482	1	~~0.01~~ 0.03 mg	-134.1	6000	45.00
0932	22.4	6.62	3486	1	0.24	-137.8	7200	45.00
0935	22.5	6.62	3489	1	0.22	-145.2	8400	45.00
0938	22.6	6.62	3485	1	0.15	-152.5	9600	45.00
0941	22.6	6.61	3491	1	0.14	-153.1	10,800	45.00

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 0942	Sampling Date: 9/15/16
Sample I.D.: GW502654	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/14/16
Well I.D.: SWL-0041	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 94.88	Depth to Water (ft.): 44.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1349 Flow Rate: 400 ml/min Pump Depth: 86'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1352	23.2	6.49	4231	1	0.51	-69.9	1200	45.32
1355	23.4	6.49	4132	1	0.47	-70.3	2400	45.32
1358	24.1	6.48	4099	1	0.20	-71.3	3600	45.32
1401	23.9	6.48	4039	1	0.18	-71.7	4800	45.32
1404	24.3	6.49	3785	1	0.15	-72.3	6000	45.32
1407	24.2	6.49	3747	1	0.13	-71.3	7200	45.32
1410	24.4	6.49	3738	1	0.13	-71.2	8400	45.32
1413	24.2	6.49	3739	1	0.12	-72.0	9600	45.32

Did well dewater? Yes (No)	Amount actually evacuated: 9600
Sampling Time: 1414	Sampling Date: 9/14/16
Sample I.D.: GW502655	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502656 @ 1419

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: ~~9-13-16~~ 9-13-16
Well I.D.: SWL 0042	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 54.32	Depth to Water (ft.): 35.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1421 Flow Rate: 300mL/min Pump Depth: 47

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1424	1 System Volume Removed Prior to Taking Parameter Readings / 1.9L Removed							
1427	23.5	6.49	2067	2.41	0.32	-100.6	2900	35.32
1430	23.7	6.50	2120	2.28	0.24	-102.6	3700	35.32
1433	24.3	6.49	2217	2.15	0.20	-102.8	4600	35.32
1436	24.3	6.50	2236	2.09	0.19	-102.4	5500	35.32
1439	24.3	6.50	2272	2.06	0.18	-102.9	6400	35.32

Did well dewater? Yes No	Amount actually evacuated: 6.4L
Sampling Time: 1440	Sampling Date: 9-13-16
Sample I.D.: GWS02657	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GWS02657 @ 1445

LOW FLOW WELL MONITORING DATA SHEET

Project #: 1609	Client: AECOM
Sampler: MJ	Gauging Date: 9/15/16
Well I.D.: SWL-0044	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 67.00	Depth to Water (ft.): 47.10
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump ded pump removed

Sampling Method: Dedicated Tubing (New Tubing) Other

Start Purge Time: 1409 Flow Rate: 400ml/min Pump Depth: 55'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1412	23.3	6.54	2319	3	0.90	-15.5	1200	47.10
1415	24.4	6.50	2321	2	0.48	-20.8	2400	47.10
1418	24.5	6.51	2323	2	0.47	-21.4	3600	47.10
1421	24.7	6.52	2320	2	0.39	-23.6	4800	47.10
1424	24.8	6.52	2325	2	0.37	-24.8	6000	47.10
1427	24.9	6.52	2325	2	0.36	-24.6	7200	47.10

Did well dewater? Yes (No)	Amount actually evacuated: 7200
Sampling Time: 1428	Sampling Date: 9/15/16
Sample I.D.: GWS02659	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Sec Coc
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907 SRI	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: SWL0046	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 57.16	Depth to Water (ft.): 37.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ____

Start Purge Time: 0743 Flow Rate: 300 mL/min Pump Depth: 49

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0746	1 System	Volume	Removed	Prior to	Taking	Parameter	Readings / 1.9L	Removed
0749	21.9	6.44	2312	253	1.54	147.3	2800	37.19
0752	22.1	6.52	2311	232	1.54	134.3	3700	37.20
0755	22.3	6.56	2306	166	1.53	123.7	4600	37.20
0758	22.3	6.58	2295	137	1.51	114.2	5500	37.20
0801	22.5	6.61	2287	120	1.51	108.6	6400	37.20
0804	22.7	6.62	2280	104	1.49	100.0	7300	37.20
0807	22.8	6.64	2292	117	1.48	91.3	8200	37.20
0810	22.8	6.65	2291	89.6	1.46	85.0	9100	37.20
0813	22.9	6.66	2291	72.5	1.43	82.3	10000	37.20
0816	23.1	6.66	2289	58.6	1.39	80.3	10900	37.20
0819	23.2	6.66	2285	47.6	1.41	78.6	11800	37.20

Did well dewater? Yes (No)	Amount actually evacuated: ~~1900~~ 19L
Sampling Time: 0844	Sampling Date: 9-14-16
Sample I.D.: GWS02660	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: EBS02115 @ Time 0650	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-14-16
Well I.D.: SWL0046	Well Diameter (in.): 2 3 4 6 8 ____
Total Well Depth (ft.): 57.16	Depth to Water (ft.): ~~37.07~~ 37.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: ISTPoRS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 0743 Flow Rate: 300mL/min Pump Depth: 49

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0822	23.2	6.67	2286	37.5	1.46	77.2	12700	37.20
0825	23.1	6.66	2287	31.7	1.47	76.3	13600	37.20
0828	23.3	6.67	2285	23.1	1.42	76.1	14500	37.20
0831	23.3	6.67	2288	20.8	1.43	75.7	15400	37.20
0834	23.4	6.67	2289	17.2	1.41	75.1	16300	37.20
0837	23.4	6.65	2283	15.3	1.38	76.3	17200	37.20
0840	23.4	6.65	2281	14.9	1.36	76.0	18100	37.20
0843	23.4	6.64	2279	15.1	1.36	75.9	19000	37.20
	*4	1L	of water	ran	through	Filter		

Did well dewater? Yes No Amount actually evacuated: 19L

Sampling Time: 0844 Sampling Date: 9-14-16

Sample I.D.: GWS02660 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JB	Gauging Date: 9/7/16
Well I.D.: SWL0047	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 92.44	Depth to Water (ft.): 46.45
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1343 Flow Rate: 400mL/min Pump Depth: 87'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1346	23.4	6.87	1205	14	0.14	-115.2	1200	46.87
1349	24.0	6.96	1286	12	0.13	-119.6	2400	46.90
1352	24.4	6.89	1279	11	0.12	-120.3	3600	46.90
1355	24.4	6.88	1262	12	0.11	-118.5	4800	46.90
1358	24.5	6.87	1250	8	0.10	-121.0	6000	46.90
1401	24.5	6.86	1247	9	0.12	-125.4	7200	46.90
1404	24.4	6.86	1251	8	0.15	-127.7	8400	46.90

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1405	Sampling Date: 9/14/16
Sample I.D.: GWS026661	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: SWLB048	Well Diameter (in.) : 2 3 (4) 6 8 ____
Total Well Depth (ft.) : —	Depth to Water (ft.) : 46.68
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (3) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (3) New Tubing Other Ded Pump

Start Purge Time: 1009 Flow Rate: 400mL/min Pump Depth: 88

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1012	22.9	6.67	2348	2	0.56	-84.8	1200	47.00
1015	23.4	6.67	2354	2	0.56	-88.0	2400	47.01
1018	23.8	6.67	2354	2	0.57	-92.8	3600	47.05
1021	24.0	6.65	2359	2	0.45	-95.8	4800	47.05
1024	24.1	6.65	2361	2	0.41	-97.3	6000	47.05
1027	24.1	6.65	2360	2	0.42	-99.3	7200	47.05
1030	24.2	6.65	2360	2	0.40	-101.0	8400	47.05
1033	24.3	6.65	2357	2	0.39	-102.2	9600	47.05

Did well dewater? Yes (No)	Amount actually evacuated: 9.6L
Sampling Time: 1034	Sampling Date: 9/16/16
Sample I.D.: GW3026062	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/15/16
Well I.D.: SWL-0050	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 84.90	Depth to Water (ft.): 48.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1018 Flow Rate: 400 ml/min Pump Depth: 78.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1021	22.6	7.00	2474	2	0.47	-247.0	1200	48.70
1024	23.2	6.99	2464	2	0.28	-269.1	2400	48.70
1027	23.5	6.99	2462	3	0.23	-276.3	3600	48.70
1030	23.9	6.98	2454	2	0.20	-286.3	4800	48.70
1033	24.0	6.98	2451	2	0.18	-292.2	6000	48.70
1036	24.0	6.98	2453	2	0.17	-293.6	7200	48.70
1039	24.2	6.98	2454	2	0.16	-297.1	8400	48.70

Did well dewater? Yes (No)	Amount actually evacuated: 8400
Sampling Time: 1040	Sampling Date: 9/15/16
Sample I.D.: GW502663	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502664 @ 1050

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/14/16
Well I.D.: SWL-0051	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 57.10	Depth to Water (ft.): 37.91
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1022 Flow Rate: 400 ml/min Pump Depth: 47'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1025	23.4	6.78	2074	2	0.79	15.3	1200	38.06
1028	24.0	6.77	2078	2	0.67	13.8	2400	38.06
1031	24.4	6.76	2081	3	0.55	12.6	3600	38.06
1034	24.5	6.76	2083	2	0.49	11.8	4800	38.06
1037	24.6	6.76	2088	2	0.46	10.7	6000	38.06
1040	24.7	6.76	2088	2	0.43	10.6	7200	38.06
1043	24.8	6.76	2091	3	0.39	9.7	8400	38.06

Did well dewater? Yes (No)	Amount actually evacuated: 8400
Sampling Time: 1044	Sampling Date: 9/14/16
Sample I.D.: GWS02665	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907 -SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-12-16
Well I.D.: SWL0052	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 93.82	Depth to Water (ft.): 34.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1237 Flow Rate: 300 mL/min Pump Depth: 86'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1240	1 System Volume Removed / Prior to Taking Parameter Readings / 3.4L Removed							
1243	21.5	6.74	2024	4.12	1.82	-35.9	4300	34.11
1246	21.5	6.77	2257	3.72	1.28	-25.3	5200	34.11
1249	21.5	6.77	2293	3.51	0.68	-23.2	6100	34.11
1252	21.6	6.76	2317	3.46	0.51	-20.0	7000	34.11
1255	21.6	6.76	2323	3.51	0.52	-18.7	7900	34.11
1258	21.6	6.76	2325	3.48	0.51	-17.6	8800	34.11
1301	21.6	6.76	2324	3.47	0.50	-17.4	9700	34.11
~~1302~~								

Did well dewater? Yes (No)	Amount actually evacuated: 9.7L
Sampling Time: 1302	Sampling Date: 9-12-16
Sample I.D.: GWS02666	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-12-16
Well I.D.: SWL0053	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 127.92	Depth to Water (ft.): 33.72
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1335 Flow Rate: 300 mL/min Pump Depth: 123

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1338	1 System Volume Removed Prior to Taking Parameter Readings / 4.8L							Removed
1341	21.5	6.68	692	9.71	1.35	-58.4	5700	33.76
1344	21.6	7.02	1406	6.12	0.79	-44.0	6600	33.76
1347	21.5	7.22	1536	4.71	0.41	-40.6	7500	33.76
1350	21.5	7.28	1543	4.52	0.36	-39.4	8400	33.76
1353	21.7	7.32	1545	4.48	0.31	-39.3	9300	33.76
1356	21.7	7.33	1546	4.35	0.30	-39.3	10200	33.76
1359	21.7	7.33	1548	4.38	0.30	-39.4	11100	33.76
								~~33.760~~

Did well dewater? Yes (No)	Amount actually evacuated: 11.1 L
Sampling Time: 1400	Sampling Date: 9-12-16
Sample I.D.: ~~1400~~ GWS02667	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: SWL0054	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 130.04	Depth to Water (ft.): 50.08
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0930 Flow Rate: ~~0924~~ 400mL/min Pump Depth: 125

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0933	22.9	8.70	800	5	1.62	-39.8	1200	50.10
0936	22.9	7.77	1626	4	0.67	-28.4	2400	50.10
0939	23.1	7.03	1804	3	0.43	-23.1	3600	50.10
0942	23.2	6.89	1816	4	0.39	-20.0	4800	50.10
0945	23.3	6.85	1816	4	0.37	-18.9	6000	50.10
0948	23.2	6.83	1805	4	0.39	-17.7	7200	50.10
0951	23.3	6.82	1811	4	0.43	-17.5	8400	50.10

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 0952	Sampling Date: 9/19/16
Sample I.D.: GW502668	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907SR-1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: GWL-0055	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 152.30	Depth to Water (ft.): 47.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated) Tubing New Tubing Other ___

Start Purge Time: 0951 Flow Rate: 400ml/min Pump Depth: 125'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0954	22.4	6.89	2075	11	0.46	-113.1	1200	48.10
0957	22.6	6.84	2215	5	0.38	-116.7	2400	48.10
1000	22.7	6.83	2261	5	0.26	-118.2	3600	48.10
1003	22.8	6.83	2287	5	0.18	-118.9	4800	48.10
1006	22.9	6.82	2293	5	0.14	-118.9	6000	48.10
1009	22.9	6.82	2286	5	0.13	-119.0	7200	48.10
1012	23.0	6.82	2315	5	0.12	-118.0	8400	48.10
1015	23.0	6.82	2315	3	0.12	-117.7	9600	48.10
1018	23.2	6.82	2315	3	0.01	-116.6	10,800	48.10
1021	23.1	6.81	2318	3	0.01	-115.9	12,000	48.10

Did well dewater? Yes (No)	Amount actually evacuated: 12,000
Sampling Time: 1022	Sampling Date: 9/13/16
Sample I.D.: GWS02669	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: SWL-005 6	Well Diameter (in.) : 2 3 (4) 6 8 ____
Total Well Depth (ft.) : 85.73	Depth to Water (ft.) : 40.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (0) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: 1016 Flow Rate: 400 ml/min Pump Depth: ~~70'~~ 80'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1019	21.8	6.85	1379	17	0.55	-73.4	1200	40.40
1022	22.3	6.84	1381	10	0.28	-75.9	2400	40.40
1025	22.3	6.85	1382	10	0.26	-76.1	3600	40.40
1028	22.4	6.85	1380	10	0.26	-76.3	4800	40.40
1031	22.7	6.84	1388	8	0.21	-77.0	6000	40.40
1034	22.8	6.84	1389	8	0.19	-78.5	7200	40.40
1037	22.9	6.84	1394	3	0.19	-78.4	8400	40.40
1040	22.9	6.84	1393	3	0.19	-79.3	9600	40.40
1043	22.9	6.84	1397	3	0.18	-79.5	10,800	40.40

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 1044	Sampling Date: 9/12/16
Sample I.D.: GWS02670	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/12/16
Well I.D.: SWL-005T	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 60.00	Depth to Water (ft.): 37.00
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (new tubing) New Tubing Other Dead Pump

Start Purge Time: 0923 Flow Rate: 400 ml/min Pump Depth: 56'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0926	22.6	6.69	3297	363	0.55	56.4	1200	37.90
0929	22.9	6.72	3297	312	0.54	48.0	2400	37.90
0932	23.4	6.75	3298	182	0.51	39.5	3600	37.90
0935	24.0	6.78	3303	66	0.47	31.2	4800	37.90
0938	24.0	6.80	3302	36	0.42	26.4	6000	37.90
0941	24.0	6.80	3302	33	0.42	25.9	7200	37.90
0944	24.1	6.81	3301	28	0.39	23.9	8400	37.90
0947	24.2	6.81	3302	29	0.39	23.3	9600	37.92
0950	24.2	6.81	3301	28	0.38	21.6	10,800	37.92

Did well dewater? Yes (No)	Amount actually evacuated: 10,800
Sampling Time: 0951	Sampling Date: 9/12/16
Sample I.D.: GW502671	Laboratory: ~~Client provided~~ Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR	Client: AECOM
Sampler: MJ	Gauging Date: 9/19/16
Well I.D.: SWL-005S	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 129.94	Depth to Water (ft.): 50.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 1352 Flow Rate: 400ml/min Pump Depth: 122.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1355	23.1	6.78	1931	13	0.67	-127.3	1200	50.93
1358	23.0	6.71	1947	7	0.57	-97.7	2400	50.93
1401	23.4	6.70	1946	2	0.52	-90.9	3600	50.93
1404	23.7	6.70	1943	2	0.41	-92.7	4800	50.93
1407	23.7	6.69	1944	2	0.38	-96.1	6000	50.93
1410	23.5	6.69	1941	2	0.27	-99.4	7200	50.93
1413							8400	50.93

Did well dewater? Yes (No)	Amount actually evacuated: 8400
Sampling Time: 1414	Sampling Date: 9/19/16
Sample I.D.: GW502672	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SP1	Client: AECOM
Sampler: TO	Gauging Date: 9/7/16
Well I.D.: SW10059	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 106.21	Depth to Water (ft.): 51.61
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (circled) New Tubing Other_____

Start Purge Time: 1049 Flow Rate: 400 mL/min → 300 Pump Depth: 58'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1052	23.3	6.35	4776	134	0.30	32.7	1200	52.34
1055	23.6	6.31	4800	127	0.31	31.2	2400	52.41
1058	24.0	6.30	4809	116	0.28	30.5	3600	52.52
1101	24.2	6.30	4826	109	0.27	30.5	4500	52.55
1104	24.5	6.30	4843	96	0.27	31.2	5400	52.57
1107	24.5	6.30	4850	85	0.25	31.7	6300	52.59
1110	24.8	6.30	4873	75	0.25	32.1	7200	52.60
1113	24.9	6.30	4886	72	0.24	32.2	8100	52.60
1116	25.1	6.30	4943	70	0.22	32.3	9000	52.60

slow to 300 mL/m

Did well dewater? Yes (No)	Amount actually evacuated: 9 L
Sampling Time: 1117	Sampling Date: 9/15/16
Sample I.D.: GW80267 3	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-15-16
Well I.D.: SWL0060	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 112.02	Depth to Water (ft.): 35.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1359 Flow Rate: 300mL/min Pump Depth: 103'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1402	1 System Volume Removed Prior to Taking Parameter Readings / 4L Removed							
1405	23.2	7.56	855	3.42	0.39	-150.8	4900	35.72
1408	23.4	7.54	854	2.98	0.39	-143.6	5800	35.73
1411	23.4	7.51	854	2.78	0.38	-134.7	6700	35.73
1414	23.4	7.48	855	2.83	0.38	-126.0	~~7600~~ 7600	35.73
1417	23.4	7.45	858	2.76	0.33	-120.7	8500	35.73
1420	23.4	7.43	861	2.74	0.28	-115.9	9400	35.73
1423	23.4	7.43	864	2.71	0.27	-111.9	10300	35.73
1426	23.4	7.43	863	2.70	0.27	-110.2	11200	35.73

Did well dewater? Yes No	Amount actually evacuated: 11.2L
Sampling Time: 1427	Sampling Date: 9-15-16
Sample I.D.: GWS02074	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JG	Gauging Date: 9/7/16
Well I.D.: SWL-0061	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 137.08	Depth to Water (ft.): 50.60
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated (circled) Tubing New Tubing Other ___

Start Purge Time: 1144 Flow Rate: 400 mL/min Pump Depth: ~~130~~ 124'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1147	22.9	7.40	588	15	0.48	-137.6	1200	51.03
1150	22.8	7.45	594	14	0.41	-140.1	2400	51.03
1153	22.8	7.45	600	13	0.37	-142.1	3600	51.03
1156	22.8	7.47	600	12	0.36	-142.9	4800	51.03
1159	22.9	7.49	598	10	0.32	-143.0	6000	51.03
1202	23.0	7.50	597	10	0.29	-142.7	7200	51.03
1205	23.0	7.50	602	9	0.28	-142.1	8400	51.03

Did well dewater? Yes (No)	Amount actually evacuated: 8.4L
Sampling Time: 1206	Sampling Date: 9/19/16
Sample I.D.: GW502675	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

*Put pump @ 124' ~~due to an~~ (1) Pump cannot go any further down past 125'
Screen @ 125-135

LOW FLOW WELL MONITORING DATA SHEET

Project #: 1100907-SR1	Client: AECOM
Sampler: TB	Gauging Date: 7/7/16
Well I.D.: SWL0063	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): ~~161.74~~ 190.23 (P)	Depth to Water (ft.): 50.35
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (Circled) New Tubing Other_____

Start Purge Time: 0835 Flow Rate: 400mL/min Pump Depth: 180'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0838	22.1	7.53	1136	2	0.55	-135.3	1200	50.47
0841	22.1	7.46	1204	2	0.44	-147.1	2400	50.47
0844	22.1	7.42	1304	2	0.40	-136.1	3600	50.47
0847	22.1	7.40	1359	2	0.37	-125.2	4800	50.47
0850	22.2	7.38	1377	2	0.33	-117.1	6000	50.47
0853	22.3	7.38	1381	2	0.31	-113.1	7200	50.47
0856	22.3	7.38	1385	2	0.29	-110.9	8400	50.47
0859	22.3	7.38	1383	2	0.29	-109.2	9600	50.47

Did well dewater? Yes (No)	Amount actually evacuated: 9.6L
Sampling Time: 0900	Sampling Date: 9/19/16
Sample I.D.: GWS02676	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

* Regauged Bottom

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: MJ	Gauging Date: 9/19/10
Well I.D.: SWL-0064	Well Diameter (in.) : 2 3 4 6 8 ____
Total Well Depth (ft.) : 130.76	Depth to Water (ft.) : 49.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time: 1015 Flow Rate: 400ml/min Pump Depth: 122'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1018	22.4	7.62	741	28	0.59	-137.9	1200	50.00
1021	22.3	7.46	992	56	0.32	-140.1	2400	50.00
1024	22.4	7.46	983	47	0.31	-142.0	3600	50.00
1027	22.4	7.46	956	42	0.18	-147.4	4800	50.00
1030	22.5	7.46	920	41	0.21	-153.4	6000	50.00
1033	22.6	7.46	895	30	0.19	-156.4	7200	50.01
1036	22.5	7.47	880	31	0.18	-158.9	8400	50.01
1039	22.5	7.46	865	31	0.18	-161.0	9600	50.02
1042	22.6	7.47	865	30	0.17	-163.4	10,800	50.02

Did well dewater? Yes No	Amount actually evacuated: 10,800
Sampling Time: 1043	Sampling Date: 9/19/16
Sample I.D.: GW502677	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JO	Gauging Date: 9/7/16
Well I.D.: SWL0065	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): TOC	Depth to Water (ft.): 46.74
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other Ded Pump

Start Purge Time: 0735 Flow Rate: 400 mL/min Pump Depth: 122.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0738	22.6	6.90	1290	7	0.28	-165.3	1200	47.01
0741	22.6	7.09	1277	5	0.26	-206.7	2400	47.03
0744	23.3	7.11	1323	2	0.27	-213.5	3600	47.03
0747	24.0	7.14	1336	2	0.26	-221.3	4800	47.03
0750	24.3	7.16	1343	2	0.26	-227.7	6000	47.03
0753	24.4	7.16	1342	2	0.25	-230.6	7200	47.03
0756	24.4	7.16	1346	1	0.26	-231.8	8400	47.03
0759	24.5	7.17	1350	2	0.25	-232.3	9600	47.03

Did well dewater? Yes (No)	Amount actually evacuated: 9.6L
Sampling Time: 0800	Sampling Date: 9/19/16
Sample I.D.: GW502678	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: GW502679 @ 0802

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160907-SR1	Client: AECOM
Sampler: JB	Gauging Date: 9/7/16
Well I.D.: SWL0066	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 189.51	Depth to Water (ft.): 51.58
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other Ded RFZ

Start Purge Time: 0735 Flow Rate: ~~0735~~ 400 mL/min Pump Depth: 179.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0738	22.9	6.72	515	28	0.39	197.7	1200	51.88
0741	23.2	7.18	522	10	0.41	190.7	2400	51.90
0744	24.2	7.51	525	8	0.42	186.9	3600	51.90
0747	24.6	7.62	527	2	0.41	185.8	4800	51.90
0750	24.7	7.73	527	2	0.39	184.2	6000	51.90
0753	24.8	7.81	537	2	0.38	182.7	7200	51.90
0756	25.0	7.89	536	1	0.36	180.1	8400	51.90
0759	25.1	7.93	537	1	0.34	177.1	9600	51.90
0802	25.1	7.97	537	2	0.34	173.6	10800	51.90
0805	25.1	7.99	538	1	0.32	171.2	12000	51.90

Did well dewater? Yes (No)	Amount actually evacuated: 12.0 L
Sampling Time: 0806	Sampling Date: 9/15/16
Sample I.D.: GWS02680	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 1609 07 - SR1	Client: AECOM
Sampler: SR	Gauging Date: 9-19-16
Well I.D.: SWL 0068	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 47.69	Depth to Water (ft.): 31.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other Waterra Pump

Start Purge Time: 1341 Flow Rate: 200 mL/min Pump Depth: 39.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1344	1 System Volume Removed Prior to Taking Parameter Readings / 1.6L Removed							
1347	24.4	6.67	2324	10.6	1.04	-115.6	2200	31.52
1350	24.5	6.66	2330	9.56	1.09	-126.2	2800	31.52
1353	24.5	6.65	2334	10.1	0.92	-133.5	3400	31.52
1356	24.5	6.65	2337	11.1	0.97	-138.1	4000	31.52
1359	24.2	6.64	2337	8.92	0.94	-144.1	4600	31.52
1402	24.3	6.64	2336	8.56	0.93	-147.2	5100	31.52
1405	24.3	6.64	2338	8.48	0.92	-148.1	6200	31.52
1408	24.3	6.64	2340	8.42	0.92	-151.9	6800	31.52
		*1 Liter of water was run through 1µ filter						

Did well dewater? Yes (No) Amount actually evacuated: 6.8L

Sampling Time: 1409 Sampling Date: 9-19-16

Sample I.D.: GWS02681 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

JHA Environmental

DAILY FIELD REPORT

Project Name: MONTROSE	Project #: F2057b.	Date: 9-7-16
Personnel: A. MEMSEIV	Sub Contractors: CONFLUENCE	
Arrival Time: 0700	Departure Time: 1500	Hours on Site: 8
Odometer (Start):	Odometer (End):	Total Miles:
Task Description: Ganging wells site wide.		

Equipment List:

- ☑ Water Level Meter — Type: Solinst — Serial #: 58975, 21060, 212122, 62300
- ☐ Interface Meter — Type: ____ — Serial #: ____
- ☐ Water Quality Meter — Type: ____ — Serial #: ____
- ☐ PID/FID — Type: ____ — Serial #: ____
- ☐ Submersible Pump — Type: ____ — Serial #: ____
- ☐ Generator — Type: ____ — Serial #: ____
- ☑ Company Truck — License #: DJ, SJ, LW
- ☐ Other(s): ____

Description of Work Performed: (Summarize all field activities in a chronological sequence. Include tailgate health and safety meeting, personnel/visitors at site, calibration times and methods.)

0700	Arrive at Quiznos Parking lot For Calib. Event				
0730	Gauge well with Sounders	58975	59.11	32413	59.05
0745	Mob to Montrose treatment Pad.	21060	59.11	29580	59.08
0800	Health & Safety Tailgate.	212122	59.11		
0815	Mob 4 teams for ganging	62300	59.13		

Team 1: Onsite (AM, DJ), OFFSITE 1 (LW, SS), OFFSITE 2 (EM)
OFFSITE 3 (A. G)

Client Signature (if applicable): ____ Date: ____

JHA Environmental

DAILY FIELD REPORT

Project Name: Montrose	Project #: F205b.	Date: 9-7-16

1100 Teams report back, 3 wells inaccessible due to vehicles on wells. Sent crews back out after lunch to check again.

1300 Crews were able to get all wells except.

MBFB-EW-1 (PLC Depth Obtained)

LBF-OW-2 Rock Pile covered well

BF-10 Vehicle Parked on well

G-12 " " " "

1400 Teams demob and head offsite.

To be gauged tommorow

SWL0020

BF-10

G-12

JHA ENVIRONMENTAL, INC.

DAILY SAFETY MEETING

Project Name: Montrose **Date:** 09-07-16

Project Number: F205 **Presented by:** A. Meinsen

Check the Topics/Information Reviewed:

- [x] Safety is everyone's responsibility
- [x] Accidents can be costly
- [x] No horseplay
- [x] Site health and safety plan reviewed
- [x] Review emergency protocol
- [x] Directions to hospital
- [x] Employee Right-To-Know/MSDS location
- [x] First aid, safety, and PPE location
- [x] Safety glasses, hard hat, safety boots
- [x] Fire extinguisher locations
- [x] Daily work scope reviewed
- [x] Strains and sprains
- [x] Slips, trips, and falls
- [ ] Eye wash station locations
- [ ] Electrical ground fault
- [x] Vehicle safety and driving/road conditions
- [x] Public safety and fences
- [x] Heat and cold stress
- [x] Equipment and machinery familiarization
- [ ] Excavator swing and loading
- [x] Decontamination steps
- [x] Portable tool safety and awareness
- [x] Orderly site and housekeeping
- [x] Smoking in designated areas
- [x] Parking and lay down area
- [x] Leather gloves for protection
- [x] Vehicle backing up hazards
- [x] Sharp object, rebar, and scrap metal hazards
- [ ] Effects of the night before?
- [ ] Weather conditions (rain/snow)
- [x] Latex gloves inner/nitrile gloves outer
- [ ] Vibration related injuries
- [x] Open pits, excavations, and trenching hazards
- [x] Noise hazards
- [x] Dust and vapor control
- [ ] Excavation/trenching inspections/documentation
- [ ] Confined space entry – permit required
- [ ] Confined space entry – non-permit required
- [ ] Refueling procedures
- [ ] Full face respirators with proper cartridges
- [ ] Hot work permits
- [x] Flying debris hazards
- [ ] Overhead utility locations cleared.
- [ ] Poison ivy / oak / sumac
- [ ] Upgrade to Level C at: PID (___ eV) >___ ppmv
- [ ] Work stoppage at: PID (___ eV) >___ ppmv, % LEL > 10%
- [ ] All underground utilities cleared?
- [x] Flex-N-Stretch performed
- [x] Anticipated visitors
- [ ] Temporary Power Lines
- [ ] Overhead Utilities
- [ ] Excavations/Trenches (competent person)
- [ ] Heavy Equipment Operations
- [ ] Overloaded Equipment (tipping)
- [x] Heavy Lifting
- [x] Traffic
- [ ] Exclusion Zones
- [x] Uneven Terrain
- [x] Chemicals
- [ ] Flammability

Other Discussion Items/Comments/Follow-up Actions: Traffic.

NAME	SIGNATURE	COMPANY
David Jahn		JHA
Sal Sanchez		J Hn
Chester Widner		JHA
Alex Meinsen		JHA
Eric Morse		JHA
Andrew Grayson		JHA
S Jackson		JHA

Instructions:

- Conduct a daily safety meeting prior to beginning each day's site activities
- Complete form, obtain signatures, and file with the Daily Summary
- Follow-up on any noted items and document resolution of any action items.

Contractors License: CA 885017 A HAZ

JHA ENVIRONMENTAL

2016 Montrose Groundwater Gauging Event

Well ID	Location	Time	Depth to Water	2015 Depth to Water	Change in Depth	Total Depth	Remarks
BF-02	Montrose Property	0821	59.32	59.63	-0.31	124.50	Pump in well
BF-03	Montrose Property	0844	58.36	58.60	-0.24	124.00	Tubing
BF-04	Montrose Property	0937	57.60	57.77	-0.17	123.00	
BF-09	Montrose Property	0901	58.68	59.01	-0.33	128.00	
G-01	Montrose Property	0913	57.17	57.59	-0.42	161.00	
G-02	Montrose Property	0944	54.36	54.77	-0.41	175.50	tubing
G-03	Montrose Property	0818	60.28	60.55	-0.27	166.00	
LG-01	Montrose Property	0942	53.90	54.24	-0.34	209.00	
LG-02	Montrose Property	0831	55.31	55.60	-0.29	205.00	tubing
LW-01	Montrose Property	0834	63.71	64.58	~~[illegible]~~ -0.87	250.00	
LW-05	Montrose Property	0911	65.05	66.00	-0.95	250.00	
LW-06	Montrose Property	0928	65.38	66.28	-0.90	255.00	
LW-07	Montrose Property	0826	67.30	68.25	-0.95	250.00	Pump in well, no Bolts
MW-01	Montrose Property	0941	52.72	52.78	-0.06	73.00	tubing
MW-02	Montrose Property	0859	~~[illegible]~~ 58.69	58.85	-0.16	76.70	
MW-04	Montrose Property	0907	56.64	56.86	-0.22	74.90	
MW-05	Montrose Property	0928	56.67	56.83	-0.16	72.50	Tubing
UBE-01	Montrose Property	0855	59.39	59.52	-0.13	90.70	
UBE-02	Montrose Property	0842	55.62	55.77	-0.15	82.00	
UBE-03	Montrose Property	0833	55.00	55.19	-0.19	88.00	
UBE-04	Montrose Property	0843	~~65.96~~ 56.49	56.59	-0.10	92.00	
UBE-05	Montrose Property	0836	57.53	57.64	-0.11	85.00	
UBI-01	Montrose Property	0905	56.29	56.41	-0.12	90.00	
UBI-02	Montrose Property	0922	56.54	56.59	-0.04	90.00	Dirt in Box
UBT-01	Montrose Property	0949	59.21	59.32	-0.11	91.00	
UBT-02	Montrose Property	0857	59.29	59.47	-0.18	91.00	no lid
UBT-03	Montrose Property	0854	59.38	59.56	-0.18	91.00	

62300

Technician: DS/SS

Measuring Device ID: Solonist 211060

JHA ENVIRONMENTAL

2016 Montrose Groundwater Gauging Event

Well ID	Approximate Address	Time	Depth to Water	2015 Depth to Water	Change in Depth	Total Depth	Remarks
G-04		0843	50.83	51.33	-0.50	194.00	
BF-05		0847	49.47	49.74	-0.27	132.00	
G-08		0908	34.09	34.33	-0.24	180.00	1/2 Screws
G-09		0945	41.11	41.33	-0.22	213.00	
BF-10	Parked Over (cobwebs under car)			39.92		130.00	
BF-11		1016	45.45	45.30	+0.15	124.00	
G-12	Parked Over			38.13		198.00	
BF-12		1053	34.09	34.22	-0.13	120.00	
G-13		0924	47.90	48.23	-0.33	197.00	
G-14		0830	51.32	52.09	-0.77	195.00	0/2 Bolts, Bailed Water from Well box
BF-14		0926	47.10	47.14	-0.04	121.00	
BF-15		0905	33.39	33.54	-0.15	113.00	1/2 Screws
G-16		0914	49.47	48.94	-0.47	185.00	1/2 Bolts
BF-16		1025	46.70	46.77	-0.07	124.00	
BF-17		1045	34.51	34.60	-0.09	120.00	
G-18		1048	34.13	34.49	-0.36	201.00	0/3 Bolts
BF-19		0832	50.50	50.67	-0.67	133.00	0/2 Bolts, Bailed Water from Well box
G-21		0824	58.50	58.90	-0.40	169.00	
BF-21		1038	50.20	50.34	-0.14	121.00	1 Bent Bolt
G-22		1055	36.73	36.74	-0.01	192.00	
BF-22		1038	45.45	45.68	-0.23	117.00	
G-23		1020	46.92	47.19	-0.27	178.00	
BF-23		0930	36.35	36.81	-0.46	116.00	
G-24		1040	51.60	51.93	-0.33	178.30	
BF-OW-3		1011	40.47	40.36	+0.11	120.00	
BF-OW-4		1045	51.85	52.01	-0.16	173.00	
MW-24		0911	32.65	32.69	-0.04	64.00	
MW-25		0953	42.78	42.89	-0.11	71.00	
MW-26		0852	49.12	49.21	-0.09	74.00	
MW-30		0858	47.69	47.49	+0.20	70.00	
SWL0034		0922	46.87	47.37	-0.50	176	1/2 Tabs Stripped
SWL0049		0855	42.69	42.74	-0.05	66	2/2 Tabs Stripped

Technician: Jim Homet

Measuring Device ID: 32463

JHA ENVIRONMENTAL

2016 Montrose Groundwater Gauging Event

Well ID	Approximate Address	Time	Depth to Water	2015 Depth to Water	Change in Depth	Total Depth	Remarks
BF-24	ON Royal Blvd and W 200th St	1003	43.22	42.43		121.00	
G-25		1206	56.33	56.59		164.00	
BF-25	Clarion Dr	0935	35.80	35.92		104.00	
G-26	"	1100	46.55	46.73		172.00	
BF-26	613 W 214th	0915	47.90	48.03		105.00	
G-27	CLARION DR	1018	36.26	36.39		164.00	
BF-27	942 214th (Blockhouse)	0928	36.40	36.89		121.00	Well Rim Cool
G-28	613 W 214th	0917	48.58	48.51		188.00	Well Rim Cool
BF-28	712 W CLARION Dr	0947	46.28	46.30		110.00	
BF-29	Middlebelt Ave and 206th	1051	50.10	50.36		120.00	
G-30	"	1132	55.20	55.15		165.00	
BF-30	1242 CLARION DR	1024	35.65	35.88		113.00	
G-31	21844 307 21844 St	0940	52.60	52.69	+0.09	175.00	Lid + Rim near stained to slow
BF-31	"	1126	48.10	48.18		135.00	New well Box.
G-32	21405 DICOLLE	0848	49.10	49.48	+0.38	190.00	
G-33	1611 206th		59.85	60.61		173.00	
BF-33	"	1141	46.30	46.16		100.00	
G-35	S Van Dyke Ave	0941	44.35	44.38		190.00	
BF-35		1216	60.45	60.75		126.00	
BF-36	21317 CAROLDALE	0955	48.00	48.10	+0.10	126.00	
BF-32A	- Parked over -	1240	60.17	60.13		115.00	1/2 Bolts missing
G-19A	Cornelius and Terrace	0954	47.36	47.70		200.00	
G-EW-5	21401 Royal Blvd and W 209th St	1000	44.00	--		190.00	
G-OW-3	Royal Blvd	1007	41.45	41.54		155.00	
G-OW-4		1047	52.32	52.38		173.00	
LBF-OW-3	Royal Blvd	1010	41.46	41.48		136.00	
LW-03		1121	59.12	60.13		259.00	2/2 Bolts missing
MW-10		1124	53.00	54.33		77.00	No cap
MW-11		1229	52.56	52.81		77.00	
MW-12		1116	50.10	50.30		76.00	
MW-23		0917	46.51	45.94		75.00	

BF-21 50.34 50.20 Bent Bolt 2084
G-24 51.93 51.60 1040
BFOW-4 51.45 1015

Technician: A. Graham

Measuring Device ID: 29580 [illegible]

JHA ENVIRONMENTAL

2016 Montrose Groundwater Gauging Event

Well ID	Property Owner	Time	Depth to Water	2015 Depth to Water	Change in Depth	Total Depth	Remarks
SWL0011	AECOM Access	11:55	42.57	42.98		108.6	
BF-IW-2	Alpine Village	851	34.36	--		144	MARKED WEK
SWL0026	Alpine Village	846	34.68	35.49		175.5	COMBO 6010
SWL0027	Alpine Village	850	33.68	33.67		135	COMBO 6010
MW-09	Eastern Diamond/GLJ	915	60.41	61.57		81	NEEDS BOLTS
G-15	Famer Brothers Coffee	950	59.22	59.64		182	OK NEEDS BOLTS
* G-05	LADWP	1107	52.84	53.16		190	OK
* LW-02	LADWP	1115	61.00	61.92		252	OK
MW-06	LADWP	930	55.29	55.63		80	OK
MW-13	LADWP	1112	52.49	52.55		77	OK
BF-IW-1	MMB	1130	64.80	64.92		125	OK
G-29	Peace Apostolic Church	830	49.40	49.74	-0.34	197	OK
MW-22	Prologis Propterty II	10.10	51.84	51.96		73	NEEDS BOLTS
MW-16	RockTenn	1020	51.25	51.24		76	NEEDS BOLTS/SIGN DEFACE
G-34	Solt Vermont, LLC	1045	52.42	52.47		187	OK
MW-19	Sunlife Holding LLC	1100	56.29	56.59		79	OK (SUNRIDER INTER.)
SJ * BF-07	Waste Management	1046	52.86	53.01		116	NO TUBING, NO LID
* G-06	Waste Management	1039	53.56	53.91		190	NO TUBING, NO LID
LBF-OW-2	Waste Management			--		137	Rock Pile Covering well
* LW-04	Waste Management	10:42	61.45	62.34		245	NO TUBING NO LID
MBFB-EW-1	Waste Management	13:11	47.7	47.8		77	TGRS PLC

Technician: LW/SS

Measuring Device ID: 58975 SOLINST

JHA ENVIRONMENTAL

GROUNDWATER MONITORING WELL SAMPLING FORM

Well ID #: SWL0020	**Purging Method:** Low-Flow	**Site:** Montrose
Well Diameter (in): 4"	**Pump Type and ID:** QED Sample Pro # 13020	**Date:** 13 Sept 2016
Measurement Point: TOC - North side	**Tubing Type and Diameter:** Poly 1/4" - 1/4"	**Sampling Event:** Baseline Sampling Event
Installed Well Depth (ft): 197.5	**WQ Meter Type and ID:** Horiba U-52 # PP0WK4S0	**JHA Project Number:**
Screen Interval (ft): 180-196.5	**Total System Volume (mL):** Total System Volume = Total minimum purge volume required prior to recording groundwater quality parameters (1/4" OD tubing volume is 5.33 mL/LF, 3/8" OD tubing volume is 9.55mL/LF, and P1150 bladder volume is 130 mL):	**Client Name and Project #:**
Depth to LNAPL (ft): N/A		**Sampled By:** S Varkas
Depth to Water (ft): 37.14	**Control Box Settings**	**Weather Conditions:** Cloudy
Pump Set Depth (ft): 188.0	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 110	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL) <0.5' drawdown	Total Volume Purged (mL)	Temp. (deg C) +/- 10%	Cond. (mS/cm) +/- 5%	pH +/- 1%	Turbidity (NTU) +/- 10% when >10	DO (mg/L) +/- 10%	ORP (mV) +/- 10%	Observations (note: color, noticeable odor, sheen, etc.)
08:30	37.14	200	—	—	—	—	—	—	—	clear.
08:35	37.18	200	1000	20.84	0.569	7.20	9.3	3.01	-35	clear.
08:40	37.18	200	2000	20.93	0.570	7.50	10.6	1.56	-90	clear.
08:45	37.19	200	3000	21.03	0.571	7.69	10.8	0.76	-120	clear.
08:50	37.18	200	4000	21.09	0.571	7.82	9.9	0.39	-139	clear.
08:55	37.18	200	5000	21.05	0.571	7.87	8.9	0.26	-144	clear
09:00	37.19	200	6000	21.02	0.571	7.93	8.6	0.27	-145	clear.
09:00	37.18	200	7000	21.04	0.571	7.95	8.5	0.25	-146	Clear.
09:05	37.19	200	8000	21.06	0.570	7.95	8.1	0.28	-148	clear
09:10	37.18	200	9000	21.07	0.570	7.95	8.3	0.26	-149	Clear
09:15	37.18	200	10000	21.07	0.570	7.94	8.1	0.27	-150	Clear.

Sample Type	Quantity/Container/Preservative	Analysis	Sample Time	Sample Identification
Primary	6 / VOA - Poly / HCL	See COC.	09:15	SWL0020-20160913
Duplicate	6 / VOA - Poly / HCL	See COC.		EB-20160913

New Tubing installed. Calibrate Horiba AutoCAL 4.0 ph - 4.49 mS/cm - 0.0 NTU - 9.81 DO mg/L. OK.

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-18	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 202	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 161-201	**Minimum Initial Purge Volume (mL):** 1000	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): –	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 34.15	**CPM:** 3 **R:** 12 **D:** 8 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 180	**Weather Conditions:** Rain	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1406	34.15	300	1000	23.1	0.489	7.36	4.1	1.12	17.1	
1409	34.15		1900	23.1	0.488	7.44	4.3	0.71	20.2	
1412	34.15		2800	23.1	0.489	7.52	3.9	0.58	21.5	
1415	34.15		3700	23.1	0.489	7.56	3.9	0.53	21.6	
1418	34.15		4600	23.1	0.489	7.58	3.8	0.50	21.9	
1421	34.15		5500	23.1	0.489	7.60	3.9	0.49	22.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1425	G-18-09192016

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-24	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): ~~2~~ 4"	**Pump Model and ID:** Sample Pro	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 115	**WQ Meter Model and ID:** YSI PROPLUS 16F100197	**Project Number:** F205
Screen Interval (ft): 96-121	**Minimum Initial Purge Volume (mL):** 550	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 42.35	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** A. GRAFOW
Pump Set Depth (ft): 108.5	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1440	42.35	200	550	22.2	1296	7.28	11	0.77	86.9	
1443	42.35		1150	22.1	1283	7.31	10	0.55	58.7	
1446	42.35		1750	22.1	1839	7.41	12	0.30	17.7	
1449	42.35		2350	22.1	1839	7.41	14	0.29	14.1	
1452	42.35		2950	22.0	1842	7.44	10	~~4.7~~ 0.25	-7.2	
1455	42.35		3550	22.0	1842	7.44	12	0.23	-12.5	
1458	42.35		4150	22.0	1845	7.45	12	0.21	-15.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1500	BF-24-09192016

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-14	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 122	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 111-121	**Minimum Initial Purge Volume (mL):** 550	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.85	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 116'	**Weather Conditions:** Overcast	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1302	46.90	300	600	23.8	1.187	6.78	5.0	0.50	8.4	
1305	46.90		1500	23.8	1.212	6.56	4.8	0.41	7.4	
1308	46.90		2400	23.9	1.216	6.54	5.4	0.42	7.1	
1311	46.90		3300	23.7	1.221	6.47	5.0	0.41	6.3	
1314	46.90		4200	23.7	1.230	6.41	4.9	0.42	5.8	
1317	46.90		5100	23.7	1.234	6.38	4.8	0.41	5.5	
1320	46.90		6000	23.7	1.238	6.36	4.8	0.40	5.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1325	BF-14-~~09~~-2016 0916 BF-14-~~09-2016 DUP~~

Notes:

~~09~~ 2016 0919 PD

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-16	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 130	**WQ Meter Model and ID:** YSI PRO PLUS 16F100197	**Project Number:** F205
Screen Interval (ft): 103-124	**Minimum Initial Purge Volume (mL):** 700	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): –	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.60	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** A. GRATSON
Pump Set Depth (ft): 113.5	**Weather Conditions:** Clear, warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1304	46.60	200	700	25.9	933	7.95	13.6	2.13	178.9	
1307	46.60	200	1300	24.5	968.5	7.26	7.8	1.12	187.4	
1310	46.65	200	1900	24.0	1066	7.18	4	0.67	187.4	
1313	46.65	200	2500	23.6	1105	7.17	7	0.50	186.6	
1316	46.63	200	3100	23.7	1135	7.17	5	0.51	186.4	
1319	46.65	200	3700	23.5	1120	7.17	4	0.47	185.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1320	BF-16 ~~20160919~~ 20160919

Notes:

JHA Environmental

Dup

GROUNDWATER SAMPLING FORM

Well ID #: BF-11	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Dedicated pump	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 124	**WQ Meter Model and ID:**	**Project Number: F205**
Screen Interval (ft): 104-124	**Minimum Initial Purge Volume (mL):** 1000	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): --	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 41.21	**CPM:** 4 **R:** 0 **D:** 5 **PSI:** 20	**Sampled By:** A. GRABOW
Pump Set Depth (ft): --	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1348	41.30	200	1000	22.6	269.0	7.68	4	0.14	179.4	
1351	41.30	-	1600	22.7	267.9	7.69	4	0.20	180.0	
1354	41.30		2200	22.2	264.8	7.70	5	0.14	179.7	
1357	41.30		2800	22.2	264.0	7.70	4	0.13	179.4	
1400	41.30		3400	22.2	263.9	7.70	4	0.13	179.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 8, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1405	BF-11-~~[illegible]~~ 20160919 DUP: BF-11-~~[illegible]~~ 20160919-FD

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-26	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** ~~Sample pump~~ Ded. pump	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 105	**WQ Meter Model and ID:** YSI Proplus 16F100197	**Project Number:** F205
Screen Interval (ft): 90 - 105	**Minimum Initial Purge Volume (mL):** 485 ~~mL~~	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): ~~45.52~~ 47.80	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 60	**Sampled By:** E. Morse
Pump Set Depth (ft): 97'	**Weather Conditions:** overcast	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
906	47.84	150	~~0.50~~ 0.5	23.6	1521	6.60	15.3	0.53	294.6	
909	47.84	150	0.95	23.5	1623	6.81	15.1	0.57	295.5	
912	47.84	150	1.5	23.7	1647	6.55	14.9	0.49	296.3	
915	47.84	150	1.95	23.7	1666	6.57	14.7	0.41	297.5	
918	47.84	150	2.40	23.6	1690	6.58	14.3	0.35	297.8	
921	47.84	150	2.85	23.6	1703	6.59	13.9	0.37	297.9	
924	47.84	150	3.30	23.5	1707	6.59	13.5	0.35	298.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modiified)	925	BF-26 ~~09192016~~ 20160919

Notes:

JHA Environmental

MS/MSD

GROUNDWATER SAMPLING FORM

Well ID #: SWL0026	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 175.5	**WQ Meter Model and ID:** PHGEU 68C	**Project Number:** F205
Screen Interval (ft): 159.8 - 175.5	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 35.11	**CPM:** R: 10 D: 10 **PSI:** 45	**Sampled By:** BJENSEN
Pump Set Depth (ft):	**Weather Conditions:** Hot Sunny	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1100	35.11	100	500	32.47	.462	7.24	19.7	2.60	88	
1105	35.14	100	1000	33.24	.437	7.12	20.3	2.51	111	
1110	35.11	100	1500	33.44	.430	7.09	19.9	2.47	117	
1115	35.11	100	2000	33.54	.419	7.04	20.3	2.45	122	
1120	35.11	100	2500	33.71	.418	7.01	20.1	2.42	124	
1130	35.11	100	3000	33.74	.414	7.00	20.8	2.46	124	
1135	35.11	100	3500	33.73	.416	6.99	20.0	2.44	125	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5/3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modified)	1140	SWL0026 ~~09/19/2016~~

Notes: MS/SD

20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-27	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/14/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 115	**WQ Meter Model and ID:**	**Project Number: F205**
Screen Interval (ft): 101-121	**Minimum Initial Purge Volume (mL):** 750	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 36.27	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** E Morse
Pump Set Depth (ft):	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
937	36.29	200	1000	24.1	2054	7.13	5.2	0.84	208.1	
940	36.30	200	1600	24.2	2107	7.15	3.7	0.63	208.9	
943	36.30	200	2200	24.3	2181	7.18	3.3	0.39	218.8	
946	36.30	200	2800	24.2	2191	7.19	3.4	0.35	220.8	
949	36.30	200	3400	24.2	2199	7.19	3.3	0.33	223.7	
952	36.30	200	4000	24.3	2221	7.20	3.3	0.32	227.7	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	952	BF-27 ~~0919 2016~~ 20160919 (1)

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-29	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** ~~GRAF~~ QED	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 200	**WQ Meter Model and ID:** PHCEUGRC	**Project Number: F205**
Screen Interval (ft): 157-197	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 49.54	**CPM: R: D: PSI:**	**Sampled By:** D DENSON
Pump Set Depth (ft):	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0940	49.54	100	500	21.85	.912	6.54	0.0	2.31	167	CLEAR
0945	49.58	100	1000	22.05	.903	6.69	0.0	2.38	162	
0950	49.58	100	1500	22.08	.897	6.81	0.0	1.99	159	
0955	49.55	100	2000	22.09	.893	6.89	0.0	1.38	153	
1000	49.54	100	2500	22.15	.890	6.89	0.0	1.37	152	
1005	49.54	100	3000	22.12	.890	6.91	0.0	1.35	152	
1010	49.54	100	3500	22.15	.890	6.92	0.0	1.31	151	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1015	G-29 ~~09191016~~

Notes:

G-29 _20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: SWL0027	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 135	**WQ Meter Model and ID:** PAG EU 68C	**Project Number:** F205
Screen Interval (ft): 119 - 135	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 33.65	**CPM:** R: 5 D: 15 **PSI:** 35	**Sampled By:** DBENSON
Pump Set Depth (ft):	**Weather Conditions:** CLOUDY	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1310	33.65	100	500	30.30	.320	7.77	42.4	3.62	105	CLEAR
1315	33.65	100	1000	29.86	.307	7.64	34.9	1.75	115	
1320	33.65	100	1500	29.41	.305	7.65	35.1	1.12	117	
1325	33.65	100	2000	29.25	.301	7.66	35.2	1.10	117	
1330	33.65	100	2500	29.08	.301	7.67	35.4	1.11	117	
1335	33.65	100	3000	28.91	.299	7.68	35.1	1.12	117	
1340	33.65	100	3500	28.61	.300	7.66	35.7	1.10	117	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3 VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modiified)	1345	SWL0027 ~~[illegible]~~ 20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-04	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** SamplePro / 13021	**Date:** 19 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 124.50	**WQ Meter Model and ID:** U52/RAX7NNGN	**Project Number:** F205
Screen Interval (ft): 112-123	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 57.48	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 90	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 117.5	**Weather Conditions:** Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1040	57.48	200	—	—	—	—	—	—	—	Clear
1050	57.50	↓	2000	22.22	1.04	7.09	26.3	0.00	24	↓
1055	↓	↓	3000	22.12	1.04	7.09	26	0.00	17	↓
1100	↓	↓	4000	22.05	1.05	7.04	22.8	0.00	12	↓
1105	↓	↓	5000	22.06	1.05	7.10	20.3	0.00	9	↓
1110	↓	↓	6000	22.07	1.05	7.11	15.6	0.00	7	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1115	~~BF-04-09192016~~

Notes:

~~BF-04 09~~

BF-04_20160919 (D)

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-02	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** SimplePro / 13021	**Date:** 19 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 128.00	**WQ Meter Model and ID:** U52 / RAXTNNGN	**Project Number:** F205
Screen Interval (ft): 114-124.5	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 59.25'	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 90	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 119'	**Weather Conditions:** Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0920	59.25	200	—	—	—	—	—	—	—	Clear
0930	↓	↓	2000	21.56	2.02	6.85	1.4	0.29	-154	↓
0935	↓	↓	3000	21.55	1.83	7.02	12.3	2.01	-141	↓
0940	↓	↓	4000	21.54	1.75	7.06	9.8	4.20	-113	↓
0945	↓	↓	5000	21.52	1.71	7.03	12.2	4.35	-109	↓
0950	↓	↓	6000	21.53	1.73	7.05	11.2	4.44	-106	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	1 ~~6~~ 3 VOAs (40 ml); 1. 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0955	~~BF-02-091916~~

Notes:

BF-02_20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-03	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** SamplePro/13021	**Date:** 19SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 125.5	**WQ Meter Model and ID:** U52/RAXTNNGN	**Project Number:** F205
Screen Interval (ft): 113.5-124	**Minimum Initial Purge Volume (mL):** 700	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 58.25'	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 95	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 118.5	**Weather Conditions:** Slightly Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1135	58.25	200	—	—	—	—	—	—	—	Clear
1145	↓	↓	2000	23.28	0.945	7.62	44.5	0.00	63	↓
1150	↓	↓	3000	22.79	0.966	7.29	31.8	0.00	47	↓
1155	↓	↓	4000	22.91	0.963	7.22	20.9	0.00	40	↓
1200	↓	↓	5000	22.76	0.949	7.25	22.6	0.00	40	↓
1205	↓	↓	6000	22.75	0.946	7.27	20.3	0.00	37	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1210	~~BF-03-09192016~~

Notes:

BF-03_20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-09	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 6"	**Pump Model and ID:** SimplePro/1302	**Date:** 19SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 129.00	**WQ Meter Model and ID:** U52/RAXTNNGN	**Project Number:** F205
Screen Interval (ft): 107-128	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 58.60'	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 90	**Sampled By:** C Johnson
Pump Set Depth (ft): ~~10~~ 117.5'	**Weather Conditions:** Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1320	58.60	200	—	—	—	—	—	—	—	Clear, Odor
1330	↓	↓	2000	22.58	3.82	7.39	2.8	3.41	-182	↓
1335	↓	↓	3000	22.49	3.83	7.40	2.5	2.26	-171	↓
1340	↓	↓	4000	22.37	3.83	7.43	3.7	2.02	-162	↓
1345	↓	↓	5000	22.29	3.83	7.46	3.7	2.12	-156	↓
1350	↓	↓	6000	22.20	3.83	7.48	3.3	2.15	-153	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1355	~~BF-09-0919~~2016

Notes:

BF-09_20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-05	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 135.00	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 122-132	**Minimum Initial Purge Volume (mL):** 650	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 59.41	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 128'	**Weather Conditions:** Overcast	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged ~~(mL)~~ (L)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0832	59.43	200	0.8	22.3	0.555	6.72	4.4	0.87	122.1	
0835	59.43	|	1.4	22.4	0.533	6.72	3.0	0.62	121.0	
0838	59.43	|	2.0	22.4	0.525	6.75	3.1	0.50	120.4	
0841	59.43	|	2.6	22.4	0.526	6.78	2.8	0.48	119.7	
0844	59.43	|	3.2	22.4	0.526	6.79	2.9	0.47	119.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	0845	JH ~~BF-05-1609160~~ ~~0916704~~

Notes:

BF-05_2016 0919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-19	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 2	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 135	**WQ Meter Model and ID:** Heron 324163	**Project Number:** F205
Screen Interval (ft): 128-133	**Minimum Initial Purge Volume (mL):** 655	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 50.45	**CPM:** 4 **R:** **D:** **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 131'	**Weather Conditions:** Partly Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0904	50.45	200	800	22.9	0.183	6.97	6.5	0.66	117.5	
0907	50.45		1400	23.0	0.184	6.85	6.5	0.40	118.6	
0910	50.45		2000	22.9	0.191	6.94	6.3	0.31	117.1	
0913	50.45		2600	22.9	0.202	7.00	6.1	0.26	116.7	
0916	50.45		3200	22.9	0.223	7.67	4.0	0.25	110.3	
0919	50.45		3800	22.9	0.245	8.47	5.6	0.23	106.1	
0922	50.45		4400	22.9	0.258	8.75	5.4	0.23	105.4	
0925	50.45		5000	22.9	0.259	8.78	5.4	0.22	104.7	
0928	50.45		5600	22.9	0.261	8.80	5.2	0.22	104.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	0930	~~0919~~ ~~BF-19-160919~~

JK BF-19_20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-32A	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 120	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 65-115	**Minimum Initial Purge Volume (mL):** 450	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 59.70	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 90'	**Weather Conditions:** Partly cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0956	59.79	300	600	23.9	2.461	6.94	937	2.84	111.3	
0959	59.79		1500	23.7	2.460	6.82	799	2.64	104.6	
1002	59.79		2400	23.8	2.457	6.80	745	2.48	102.9	
1005	59.79		3300	23.9	2.461	6.79	624	2.47	101.1	
1008	59.79		4200	24.0	2.459	6.78	491	2.49	99.9	
1011	59.79		5100	24.0	2.458	6.78	499	2.48	98.4	
1014	59.79		6000	24.0	2.457	6.79	486	2.47	98.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1015	BF-32A - ~~09192016~~ 20160919 W

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-33	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 100	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 60 - 100	**Minimum Initial Purge Volume (mL):** 400	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.02	**CPM:** 4 **R:** 11 **D:** 4 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 80'	**Weather Conditions:** Partly cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1040	46.02	300	0.6	23.5	1.989	6.89	6.8	0.72	97.4	
1043	46.02		1.5	23.5	1.991	6.84	6.6	0.59	96.8	
1046	46.02		2.4	23.5	1.993	6.80	7.2	0.63	96.0	
1049	46.02		3.3	23.5	1.996	6.79	6.9	0.65	95.2	
1052	46.02		4.2	23.5	1.997	6.79	6.8	0.67	95.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modiified)	1055	BF-33-~~09192016~~ 20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-31	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 135	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 105-135	**Minimum Initial Purge Volume (mL):** 600	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): –	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 47.80	**CPM:** 4 **R:** 11 **D:** 4 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 120'	**Weather Conditions:** Sunny	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1125	47.82	300	600	23.8	0.943	7.93	3.6	0.91	-31.3	
1128	47.82		1,500	23.2	1.063	8.55	3.7	0.37	-34.7	
1131	47.82		2400	23.2	1.062	8.60	3.9	0.36	-39.4	
1134	47.82		3300	23.2	1.068	8.64	3.3	0.30	-64.2	
1137	47.82		4200	23.1	1.073	8.66	3.5	0.25	-94.0	
1140	47.82		~~4500~~ 5100	23.1	1.077	8.68	3.6	0.20	-152.7	
1143	47.82		6000	23.2	1.079	8.69	3.1	0.21	-209.0	
1146	47.82		6900	23.2	1.080	8.69	3.0	0.20	-218.4	
1149	47.82		7800	23.2	1.080	8.70	3.1	0.21	-223.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1150	BF-31-~~09~~ 20160909

Notes:

JHA Environmental

Dup + MS/MSD

GROUNDWATER SAMPLING FORM

Well ID #: BF-29	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** SamplePro	**Date:** 09/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 126	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 100-120	**Minimum Initial Purge Volume (mL):** 550	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 50.03	**CPM:** 4 **R:** 3 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 110'	**Weather Conditions:** Sunny	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1208	50.06	300	600	22.1	0.817	8.21	9.2	1.16	-34.1	
1211	50.06		1500	22.0	0.817	8.08	8.3	0.94	-32.0	
1214	50.06		2400	21.9	0.818	7.99	7.6	0.70	-31.1	
1217	50.06		3300	21.9	0.818	7.97	7.3	0.68	-30.5	
1220	50.06		4200	21.9	0.817	7.95	7.0	0.65	-30.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1225	~~BF-29-09142016 DUP~~ 20160919_FD BF-29-~~09142016~~ 20160919 MS/MSD

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-30	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Simple Pro	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 120	**WQ Meter Model and ID:** YSI Pro PLUS 16F100197	**Project Number:** F205
Screen Interval (ft): 82-113	**Minimum Initial Purge Volume (mL):** 1000	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 35.50	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** E Mors
Pump Set Depth (ft): 98	**Weather Conditions:** Clear, warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1140	35.81	200	800	23.2	757	7.69	10	0.32	176.4	
1143	35.81	200	1600	23.2	757	7.69	9	0.26	175.9	
1146	35.81	200	2200	23.2	757	7.68	9	0.20	174.2	
1149	35.81	200	2800	23.2	757	7.68	9	0.20	173.3	
1152	35.81	200	3400	23.2	757	7.68	9	0.19	173.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1152	BF-30-~~MW-2016~~ 20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-17	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Dedicated	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 124	**WQ Meter Model and ID:** YSI Pro Plus 16F100197	**Project Number:** F205
Screen Interval (ft): 100-120	**Minimum Initial Purge Volume (mL):** 700	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 34.45	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 77	**Sampled By:** E. Morse
Pump Set Depth (ft): —	**Weather Conditions:** Clear, hot	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1210	34.55	200	1000	23.0	1427	7.21	6.5	0.27	158.9	
1213	34.55	200	1600	22.8	1435	7.15	6.4	0.26	149.2	
1216	34.55	200	2200	22.8	1436	7.14	6.2	0.22	135.9	
1219	34.55	200	2800	22.9	1436	7.13	6.0	0.14	130.9	
1222	34.55	200	3400	23.0	1436	7.13	5.9	0.13	127.4	
1225	34.55	200	4000	23.0	1437	7.13	5.8	0.14	123.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1225	BF-17-~~0919~~2016 20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-28	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 2"	**Pump Model and ID:** Sample Pro	**Date:** 9/14/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 115	**WQ Meter Model and ID:** YSI Pro Plus 16F100497	**Project Number:** F205
Screen Interval (ft): 92-110	**Minimum Initial Purge Volume (mL):** 625	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.12	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** Sam Morse
Pump Set Depth (ft): —	**Weather Conditions:** Clear, warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1102	46.12	200	1000	23.5	2069	7.98	8.7	0.96	170.7	
1105	46.12	200	1600	23.3	2226	7.46	6.6	0.54	168.8	
1108	46.12	200	2200	23.2	2238	7.38	6.5	0.40	167.7	
1111	46.12	200	2800	23.3	2244	7.35	6.1	0.36	165.1	
1114	46.12	200	3400	23.3	2250	7.33	6.0	0.33	167.1	
1117	46.12	200	4000	23.2	2260	7.32	5.7	0.31	165.6	
1120	46.12	200	4600	23.2	2269	7.31	5.6	0.30	164.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1120	~~BF-28~~ BF-28-~~DM19~~2016 w

Notes: 3/3 missing (screws)

20160919

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-12	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Sample Pro	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 120	**WQ Meter Model and ID:** YSI ProPlus/16F100197	**Project Number: F205**
Screen Interval (ft): 110-120	**Minimum Initial Purge Volume (mL):** 525	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 34.00	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 75	**Sampled By:**
Pump Set Depth (ft): 115	**Weather Conditions:** Clear, warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1034	34.02	200	1000	23.0	1051	7.56	46	0.90	132.9	
1037	34.02	200	1600	23.0	1135	7.23	30	0.39	133.8	
1040	34.02	200	2200	23.1	1140	7.22	29	0.36	133.5	
1043	34.02	200	2800	23.1	1144	7.22	27	0.37	132.7	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1045	BF-12-~~0919 2016~~ 20160919

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-25	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** Dedicated pump	**Date:** 9/19/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 110	**WQ Meter Model and ID:** ~~Sample Pro~~ YSI ProPlus	**Project Number:** F205
Screen Interval (ft): 94-104	**Minimum Initial Purge Volume (mL):** 500	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:** —
Depth to Water (ft): 35.80	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 65	**Sampled By:** Eric Morse
Pump Set Depth (ft): —	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1007	35.85	200	1000	24.2	1399	7.72	1.34	0.42	130.7	
1010	35.85	200	1600	23.9	1495	7.37	1.15	0.36	89.6	
1013	35.85	200	2200	24.0	1502	7.36	1.05	0.34	84.3	
1016	35.85	200	2800	23.9	1526	7.33	0.99	0.33	80.8	
1019	35.85	200	3400	23.9	1533	7.32	0.98	0.32	77.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1020	BF-25-~~0919~~2016

Notes:

- 2016 09 19 -

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-10	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 131.00	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 120-130	**Minimum Initial Purge Volume (mL):** 625	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 39.81	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 125'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0726	39.87	400	1200	21.6	0.611	6.67	3.2	0.44	111.2	
0729	39.87		2400	21.6	0.603	6.68	3.0	0.33	106.9	
0732	39.87		3600	21.6	0.602	6.69	3.0	0.28	104.5	
0735	39.87		4800	21.6	0.609	6.69	3.0	0.26	100.1	
0738	39.87		6000	21.6	0.608	6.69	2.9	0.26	100.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0740	BF-10_20160920

Notes: Access: Street Sweeping Tues 8-10 AM

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-23	Purging Method: Low-Flow	Site: Montrose Chemical Superfund
Well Diameter (in): 4	Pump Model and ID: Sample Pro	Date: 09/20/16
Measurement Point: TOC - North Side	Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4	Sampling Event: September 2016
Installed Well Depth (ft): 80	WQ Meter Model and ID: Heron 32436	Project Number: F205
Screen Interval (ft): 60-75	Minimum Initial Purge Volume (mL): 400	Client Name: Montrose / demaximis
Depth to LNAPL (ft): —	Control Box Settings	Client Project Number:
Depth to Water (ft): 46.49	CPM: 4 R: ~~4~~ 11 D: ~~4~~ 4 PSI: 90	Sampled By: JH
Pump Set Depth (ft): 70'	Weather Conditions: Overcast	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1402	46.65	300	900	23.7	2.702	7.16	781	4.03	47.1	Orange Tint
1405	46.63		1800	24.0	2.781	6.89	130	3.63	45.3	
1408	46.63		2700	24.4	2.795	6.85	79	3.64	45.0	
1411	46.63		3600	24.2	2.801	6.85	20	3.67	45.0	
1414	46.63		4500	24.2	2.800	6.84	19	3.59	45.0	Clear
1417	46.63		5400	24.2	2.770	6.84	16	3.47	44.8	
1420	46.63		6300	24.1	2.718	6.85	15	3.25	44.5	
1423	46.63		7200	24.1	2.704	6.85	14	3.29	44.2	
1426	46.63		8100	24.0	2.708	6.85	14	3.22	44.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1430	MW-23_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-21	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:**
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 123	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 96-121	**Minimum Initial Purge Volume (mL):** 600	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 50.02	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 108'	**Weather Conditions:** Partly cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1126	50.08	300	1200	24.0	1.196	7.34	3.8	0.80	39.7	
1129	50.08		2100	24.1	1.197	7.35	3.7	0.80	40.1	
1132	50.08		3000	24.1	1.198	7.35	3.7	0.60	40.3	
1135	50.08		3900	24.1	1.196	7.35	3.4	0.58	40.7	
1138	50.08		4800	24.1	1.190	7.35	3.3	0.57	40.9	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1140	BF-21_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-24	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 182	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 138.3-178.3	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 51.46	**CPM:** 3 **R:** 10 **D:** 10 **PSI:** 105	**Sampled By:** JH
Pump Set Depth (ft): 153	**Weather Conditions:** Partly cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1056	51.47	300	~~900~~ 900	24.3	1.059	7.75	4.0	1.11	43.4	
1059	51.47	↓	~~1800~~ 1800	24.2	1.074	7.73	3.9	1.00	43.0	
1102	51.47		2700	24.1	1.092	7.71	4.0	0.62	41.9	
1105	51.47		3600	24.1	1.116	7.70	4.1	0.45	40.1	
1108	51.47		4500	24.1	1.117	7.70	4.1	0.43	40.4	
1111	51.47	↓	5400	24.1	1.118	7.69	4.0	0.44	39.4	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1115	G-24_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-22	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 120	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 87-117	**Minimum Initial Purge Volume (mL):** 500	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 45-53	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 90	**Sampled By:** JH
Pump Set Depth (ft): 104'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1020	45.55	400	1200	23.0	0.857	7.75	3.6	0.48	39.1	
1023	45.55		2400	23.1	0.857	7.76	3.3	0.35	38.6	
1026	45.55		3600	23.0	0.857	7.77	3.7	0.28	37.2	
1029	45.55		4800	23.0	0.858	7.77	3.6	0.27	37.8	
1032	45.55		6000	23.0	0.858	7.77	3.5	0.27	37.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1035	BF-22_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-23	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 180	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 148-178	**Minimum Initial Purge Volume (mL):** 750	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): –	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 47.02	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 163'	**Weather Conditions:** Partly Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0944	47.02	400	1200	22.3	0.337	8.04	3.8	1.25	44.4	
0947	47.02		2400	22.1	0.336	8.21	3.4	0.54	37.7	
0950	47.02		3600	22.0	0.335	8.25	3.1	0.49	37.1	
0953	47.02		4800	21.9	0.335	8.27	3.2	0.40	33.6	
0956	47.02		6000	21.9	0.334	8.28	3.3	0.38	32.0	
0959	47.02		7200	21.9	0.334	8.29	3.3	0.37	30.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1000	G-23_20160920

Notes:

JHA Environmental

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GROUNDWATER SAMPLING FORM

Well ID #: G-19A	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 204	**WQ Meter Model and ID:** Heron 32463	**Project Number: F205**
Screen Interval (ft): 160-200	**Minimum Initial Purge Volume (mL):** 1000	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 47.61	**CPM:** 3 **R:** 10 **D:** 10 **PSI:** 110	**Sampled By:** JH
Pump Set Depth (ft): 180'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0907	47.62	400	1000	23.4	0.489	7.77	3.5	1.28	45.7	
0910	47.62		2200	23.2	0.504	7.84	3.4	0.66	48.6	
0913	47.62		3400	23.1	0.508	7.88	3.3	0.52	49.9	
0916	47.62		4600	23.2	0.504	7.87	3.4	0.49	49.1	
0919	47.62		5800	23.1	0.505	7.88	3.3	0.48	49.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0920	G-19A_20160920 G-19A_20160920_FD

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-25	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Dedicated Pump	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 75	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 56-71	**Minimum Initial Purge Volume (mL):** 400	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 42.75	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 80	**Sampled By:** JH
Pump Set Depth (ft): Dedicated	**Weather Conditions:** clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0839	42.75	400	1200	23.4	2.209	6.89	2.9	0.42	74.2	
0842	42.75		2400	23.0	2.202	6.78	2.9	0.33	70.1	
0845	42.75		3600	23.0	2.199	6.78	3.1	0.31	68.3	
0848	42.75		4800	23.0	2.196	6.78	3.2	0.31	65.3	
0851	42.75		6000	23.0	2.195	6.78	3.2	0.30	64.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0855	MW-25_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-15	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 114	**WQ Meter Model and ID:** Heron 32463	**Project Number:** F205
Screen Interval (ft): 111-121	**Minimum Initial Purge Volume (mL):** 600	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 33.30	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 116'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0759	33.32	400	1200	22.3	2.289	6.47	4.0	0.62	89.2	Strong Odor
0802	33.32		2400	22.2	2.262	6.54	3.9	0.46	80.3	
0805	33.32		3600	22.2	2.261	6.56	3.3	0.52	77.5	
0808	33.32		4800	22.2	2.261	6.58	3.1	0.49	73.4	
0811	33.32		6000	22.1	2.260	6.59	3.2	0.48	70.8	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0815	BF-15_20160920

Notes: Access: Street Sweeping Tues 9-11 AM

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-27	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 170	**WQ Meter Model and ID:** Heron 324316	**Project Number: F205**
Screen Interval (ft): 124-164	**Minimum Initial Purge Volume (mL):** 750	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 36.17	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 100	**Sampled By:** JH
Pump Set Depth (ft): 144'	**Weather Conditions:** Partly cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1208	36.20	400	1200	24.0	0.663	7.77	3.7	1.63	40.8	
1211	36.20		2400	23.8	0.684	7.77	3.7	0.82	42.1	
1214	36.20		3600	23.8	0.686	7.77	3.4	0.76	42.4	
1217	36.20		4800	23.6	0.684	7.78	3.5	0.74	42.1	
1220	36.20		6000	23.7	0.685	7.78	3.4	0.73	42.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1225	G-27_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-09	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 213	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 171-213	**Minimum Initial Purge Volume (mL):** 1000	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 40.90	**CPM:** 3 **R:** 8 **D:** 12 **PSI:** 110	**Sampled By:** JH
Pump Set Depth (ft): 190'	**Weather Conditions:** Overcast	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1251	40.92	200	1000	22.8	0.649	7.97	3.2	1.21	1.6	
1254	40.92		1600	22.8	0.649	7.94	3.0	0.69	-12.1	
1257	40.92		2200	22.9	0.647	7.89	3.1	0.61	-20.7	
1300	40.92		2800	22.9	0.649	7.88	3.3	0.60	-22.9	
1303	40.92		3400	22.9	0.649	7.87	3.0	0.58	-24.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1305	G-09_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-32	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 201	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number: F205**
Screen Interval (ft): 160-190	**Minimum Initial Purge Volume (mL):** 400	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 49.10	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 85	**Sampled By:** A. Gordon
Pump Set Depth (ft): 180	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1420	49.10	200	900	28.0	296.3	7.36	18	7.51	86.2	
1423	49.10		1500	27.4	307.0	7.57	12	5.12	56.7	
1426	49.10		2100	27.1	338.6	7.61	10	3.66	34.2	
1429	49.10		2700	27.1	340.1	7.66	12	3.57	40.7	
1432	49.10		3300	27.8	342.4	7.62	12	3.38	38.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5-3 VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1455	G-32_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-31	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 211	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number: F205**
Screen Interval (ft): 145-175	**Minimum Initial Purge Volume (mL):** 500	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 52.60	**CPM:** 4 **R:** 20 **D:** 5 **PSI:** 80	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 160	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1405	~~52~~ 52.60	200	800	25.9	792	7.57	30	3.58	28.0	
1408	52.60		1400	26.5	925	7.40	50	2.77	15.8	
1411	52.60		2000	26.4	933	7.39	48	2.34	12.1	
1414	52.60		2600	26.1	934	7.39	45	2.32	9.2	
1417	52.60		3200	26.4	936	7.39	46	2.30	11.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1420	G-31 20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-34	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sampler Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 198	**WQ Meter Model and ID:** YSI PRO PLUS 14A100613	**Project Number: F205**
Screen Interval (ft): 147-187	**Minimum Initial Purge Volume (mL):** 835	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 52.30	**CPM:** 4 **R:** 10 **D:** 8 **PSI:** 60	**Sampled By:** A. Gordon
Pump Set Depth (ft): 167.0	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1305	52.40	200	900	26.4	682	7.22	10	4.44	12.8	
1308	52.40		1500	26.0	678	7.22	21	2.48	10.4	
1311	52.40		2100	25.6	686	7.34	44	2.31	-5.5	
1314	52.40		2700	25.2	689	7.37	41	2.09	-18.6	
1317	52.40		3300	25.1	691	7.42	41	1.76	-28.8	
1320	52.40		3900	25.1	692	7.44	38	1.57	-35.0	
1323	52.40		4500	25.1	692	7.45	37	1.58	-37.2	
1326	52.40		5100	25.1	693	7.44	35	1.51	-36.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5-3. VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1327	G-34_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-28	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 195	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number: F205**
Screen Interval (ft): 148-188	**Minimum Initial Purge Volume (mL):** 840	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 48.52	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 80	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 168	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1215	48.52	200	900	27.0	622	7.37	6	2.86	-2.6	
1218	48.60		1500	26.3	693	7.44	14	2.08	-47.9	
1221	48.55		2100	26.0	790	7.42	17	1.96	-57.2	
1224	48.55		2700	25.8	830	7.45	17	1.56	-69.0	
1227	48.55		3300	25.8	849	7.47	17	1.24	-76.6	
1230	48.55		3900	25.8	851	7.47	18	1.20	~~-78.4~~	
1233	48.55		4500	25.7	855	7.47	17	1.22	-79.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~; VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1235	G-28_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-35	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** Sample Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 210	**WQ Meter Model and ID:** YSI Pro Plus (4A0416)	**Project Number: F205**
Screen Interval (ft): 150-190	**Minimum Initial Purge Volume (mL):** 850	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 44.30	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 60	**Sampled By:** A. GRAIDOW
Pump Set Depth (ft): 120	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1135	44.30	200	850	25.6	2650	7.10	9	2.42	-58.5	
1138	44.30		1450	25.1	2881	7.08	8	1.92	-53.1	
1141	44.30		2050	25.0	1140	7.06	8	1.40	-46.1	
1144	44.30		2650	24.9	1190	7.06	12	1.16	-40.7	
1147	44.30		3250	24.9	1185	7.05	15	1.16	-39.2	
1150	44.30		3850	24.8	1187	7.05	14	1.14	-38.9	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	~~5~~ 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1152	G-35_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-12	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft):	**WQ Meter Model and ID:** YSI 556 PLUS 14A100163	**Project Number: F205**
Screen Interval (ft): 158-198	**Minimum Initial Purge Volume (mL):** 900	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 37.75	**CPM:** 6 **R:** 10 **D:** 5 **PSI:** 80	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 150	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1045	37.80	200	900	28.3	261.3	7.46	18	5.33	-21.5	
1048	37.80		1500	27.4	275.0	7.45	14	4.31	-51.6	
1051	37.80		2100	26.9	267.3	7.48	13	3.71	-52.7	
1054	37.80		2700	26.4	269.8	7.52	12	3.12	-66.4	
1057	37.80		3300	26.2	270.1	7.52	10	2.80	-76.6	
1100	37.80		3900	25.9	278.4	7.44	9	2.20	-87.5	
1103	37.80		4500	25.8	277.3	7.44	11	2.18	-86.3	
1106	37.80		5100	25.8	279.8	7.45	13	2.7	-89.9	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 8, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1107	G-12_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-23	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Dedicated Pump	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 122	**WQ Meter Model and ID:** YSI Pro Plus 14A100167	**Project Number:** F205
Screen Interval (ft): 101-116	**Minimum Initial Purge Volume (mL):** 550	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 36.30	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** A. Gamrow
Pump Set Depth (ft): 116	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1010	36.35	100	600	26.8	449.1	7.68	11	3.71	-57.8	
1013	36.40		900	26.5	828	7.85	10	1.98	-122.8	
1016	36.40		1200	26.8	826	7.85	5	1.77	-134.8	
1019	36.40		1500	26.9	829	7.85	4	1.45	-142.0	
1022	36.40		1800	27.0	830	7.62	3	1.40	-140.1	
1025	36.40		2100	26.9	833	7.63	5	1.42	-141.8	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1026	BF-23_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-13	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample PRO	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 197	**WQ Meter Model and ID:** YSI PRO PLUS 14A100163	**Project Number: F205**
Screen Interval (ft): 157-197	**Minimum Initial Purge Volume (mL):** 900	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): ~~48.00~~ 47.95	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 80	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 180	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0935	47.95	200	900	27.6	508	6.78	12	~~2.5~~ 5.33	-2.5	
0938	47.95		1600	27.0	606	7.25	9	4.15	-41.8	
0941	48.00		2200	26.6	606	7.48	8	2.89	-60.1	
0944	48.00		2800	26.8	601	7.48	7	2.80	-65.7	
0947	48.00		3400	26.7	605	7.48	7	2.85	-67.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5x; VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0950	G-13_20160920

Notes:

JHA Environmental

5 VOA's

GROUNDWATER SAMPLING FORM

Well ID #: G-08	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 2	**Pump Model and ID:** Sample Pro	**Date:**
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 181	**WQ Meter Model and ID:** YSI ProPlus 14A100163	**Project Number: F205**
Screen Interval (ft): 140-180	**Minimum Initial Purge Volume (mL):** 800	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 34.05	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** A. Grabow
Pump Set Depth (ft): 160	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0857	34.10	200	800	27.8	139.2	6.21	24.0	4.22	54.5	
0900	34.15		1400	27.3	231.7	6.45	12	2.65	25.6	
0903	34.15		2000	27.3	351.2	6.80	14	2.26	9.7	
0906	34.15		2600	27.2	333.1	6.88	10	2.08	-6.5	
0909	34.15		3200	27.1	346.7	6.85	9	2.09	-7.0	
0912	34.15		3800	27.1	340.2	6.87	10	2.04	-9.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0915	G-08_2016 0920

Notes:

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GROUNDWATER SAMPLING FORM

Well ID #: G-16	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** Sample Pro	**Date:** 9/2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 187	**WQ Meter Model and ID:** YSI PRO PLUS 14A100163	**Project Number: F205**
Screen Interval (ft): 145-185	**Minimum Initial Purge Volume (mL):** 825	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 48.50	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 70	**Sampled By:** A-GRADOW
Pump Set Depth (ft): 165	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0815	48.50	100	900	27.5	227	6.51	19	5.14	107.2	
0818	48.50		1200	27.0	276	6.68	18	3.74	80.0	
0821	48.50		1500	26.9	349.2	6.98	18	3.02	62.9	
0824	48.50		1800	26.9	355.0	7.18	17	2.86	41.1	
0827	48.50		2100	26.9	356.2	7.19	18	2.28	42.3	
0830	48.50		2400	26.9	357.1	7.20	18	2.30	40.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0831	G-16_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LW-02	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** Dedicated	**Date:** 20SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 253	**WQ Meter Model and ID:** VS2/RAXTNNGN	**Project Number:** F205
Screen Interval (ft): 232-252	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 61.05	**CPM:** 4 **R:** 60 **D:** 5 **PSI:** 110	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 242'	**Weather Conditions:** Clear, Warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0850	61.05	100	—	—	—	—	—	—	—	Clear
0910	↓	↓	2000	21.83	0.417	7.83	3.5	0.00	-155	↓
0915	↓	↓	2500	21.82	0.409	7.83	3.6	0.00	-157	↓
0920	↓	↓	3000	21.81	0.403	7.80	3.3	0.00	-164	↓
0925	↓	↓	3500	21.85	0.400	7.81	3.7	0.00	-163	↓
0930	↓	↓	4000	21.83	0.399	7.81	4.0	0.00	-163	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0935	LW-02_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LG-02	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** Sample Pro/13021	**Date:** 20SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 207	**WQ Meter Model and ID:** U52/RAXTINGN	**Project Number:** F205
Screen Interval (ft): 185-205	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 55.11	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 110	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 195'	**Weather Conditions:** Cloudy, Warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1230	55.11	100	—	—	—	—	—	—	—	Clear
1250	↓	↓	2000	24.95	0.621	8.14	3.3	2.30	-37	↓
1255	↓	↓	2500	24.91	0.620	8.08	2.5	1.31	-29	↓
1300	↓	↓	3000	24.90	0.618	8.02	2.4	0.62	-32	↓
1305	↓	↓	3500	24.89	0.617	7.97	2.2	0.37	-33	↓
1310	↓	↓	4000	24.92	0.615	7.95	2.4	0.35	-35	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5x, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1315	LG-02-20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-05	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Sampletech/13021	**Date:** 20 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 194	**WQ Meter Model and ID:** U52/RAXTNNGN	**Project Number: F205**
Screen Interval (ft): 151-190	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 52.80	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 110	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 170.5'	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0945	52.80	200	—	—	—	—	—	—	—	Clear
0955	↓	↓	2000	21.88	0.611	7.83	3.5	0.52	126	↓
1000	↓	↓	3000	21.72	0.613	7.91	4.2	0.00	136	↓
1005	↓	↓	4000	21.69	0.614	7.88	3.7	0.00	-121	↓
1010	↓	↓	5000	21.74	0.615	7.92	3.1	0.00	-116	↓
1015	↓	↓	6000	21.78	0.615	7.95	4.1	0.00	-109	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1020	G-05_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-15	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 184	**WQ Meter Model and ID:** PHEUGBC	**Project Number: F205**
Screen Interval (ft): 142-182	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 59.19	**CPM:** ~~[illegible]~~ **R:** 15 **D:** 15 **PSI:** 45	**Sampled By:** TREVOR
Pump Set Depth (ft):	**Weather Conditions:** HOT CLOUDY	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0740	59.19	100	500	21.31	.462	5.85	0.0	2.26	297	CLEAR
0745	59.21	100	1000	21.98	.401	6.84	0.0	.76	235	
0750	59.19	100	1500	22.04	.390	7.24	0.0	.44	209	
0755	59.19	100	2000	22.09	.389	7.23	0.0	.48	207	
0800	59.19	100	2500	22.15	.385	7.25	0.0	.46	208	
0805	59.19	100	3000	22.17	.387	7.25	0.0	.45	208	
0810	59.19	100	3500	22.18	.386	7.26	0.0	.47	207	
0815	59.19	100	4000	22.18	.387	7.25	0.0	.45	208	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5/8, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0820	G-15_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-01	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 76.60	**WQ Meter Model and ID:** PH6EVGSC	**Project Number:** F205
Screen Interval (ft): 63-73	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 52.66	**CPM:** R: 10 D: 10 **PSI:** 40	**Sampled By:** T Denson
Pump Set Depth (ft):	**Weather Conditions:** Hot	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0840	52.66	100	500	23.25	3.93	7.12	322	1.75	-82	LIGHT TINT
0845	52.66	100	1000	24.39	4.73	6.53	213	.92	-98	
0850	52.66	100	1500	24.16	5.60	6.52	210	.90	-100	
0855	52.66	100	2000	24.06	5.64	6.54	215	.89	-102	
0900	52.66	100	2500	24.02	5.62	6.54	218	.89	-105	
0905	52.66	100	3000	24.06	5.68	6.54	214	.91	-108	
0910	52.66	100	3500	24.09	5.69	6.54	216	.90	-108	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modified)	0920	MW-01_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LG-01	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** QEP	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 211	**WQ Meter Model and ID:**	**Project Number: F205**
Screen Interval (ft): 88.5-209	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 53.64	**CPM:** R: 15 D: 15 **PSI:** 70	**Sampled By:** TJ JENSEN
Pump Set Depth (ft):	**Weather Conditions:** 14°T	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0930	53.64	100	500	26.28	.299	8.07	53.3	2.39	-35	LIGHT TINT
0935	53.68	100	1000	24.57	.303	8.13	32.4	.26	-126	
0940	53.64	100	1500	24.45	.297	8.12	23.8	.08	-142	
0945	53.67	100	2000	24.32	.296	8.12	25.7	.00	-141	
0950	53.64	100	2500	24.35	.294	8.14	24.7	.00	-143	
0955	53.64	100	3000	24.32	.292	8.14	22.8	.00	-145	
1000	53.64	100	3500	24.25	.290	8.14	23.2	.00	-148	
1005	53.64	100	4000	24.18	.290	8.15	22.1	.00	-149	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~8~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1010	LG-01_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-02	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/20/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 77.50	**WQ Meter Model and ID:** PH6EVGSC	**Project Number:** F205
Screen Interval (ft): 66.7-76.7	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 54.03	**CPM:** R: 15 D: 15 **PSI:** 70	**Sampled By:** D BENSON
Pump Set Depth (ft):	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1020	54.03	100	500	27.78	.156	7.85	34.2	4.12	42	LIGHT TINT
1025	54.08	100	1000	26.54	.236	9.40	31.5	1.05	-74	
1030	54.10	100	1500	26.13	.291	10.39	64.5	0.25	-163	
1035	54.08	100	2000	26.00	.295	10.37	64.1	0.22	-165	
1040	54.08	100	2500	25.92	.295	10.39	65.1	0.20	-164	
1045	54.08	100	3000	25.81	.294	10.40	61.6	0.21	-165	
1050	54.08	100	3500	25.72	.293	10.39	61.8	0.21	-168	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1055	MW-02_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

	Purging Method: Low-Flow	Site: Montrose Chemical Superfund
Well Diameter (in): **MW-05**	Pump Model and ID: QED	Date: 9/20/16
Measurement Point: TOC - North Side	Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4	Sampling Event: September 2016
Installed Well Depth (ft): 72.40	WQ Meter Model and ID: PH6EU68C	Project Number: F205
Screen Interval (ft): 61.5-72.5	Minimum Initial Purge Volume (mL): 900	Client Name: Montrose / demaximis
Depth to LNAPL (ft): N/A	Control Box Settings	Client Project Number:
Depth to Water (ft): 56.64	CPM: R: 10 D: 10 PSI: 30	Sampled By: T BENSON
Pump Set Depth (ft):	Weather Conditions: HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1200	56.64	100	500	28.73	2.24	7.74	13.4	4.42	-60	LIGHT TINT
1205	56.64	100	1000	27.26	2.37	6.91	6.7	4.33	-76	
1210	56.64	100	1500	26.96	2.31	6.78	9.8	4.15	-85	
1215	56.64	100	2000	26.83	2.15	6.68	7.7	3.75	-93	
1220	56.64	100	2500	26.61	2.03	6.63	8.6	3.74	-95	
1225	56.64	100	3000	26.57	2.01	6.61	7.2	3.70	-96	
1230	56.64	100	3500	26.34	2.02	6.62	8.3	3.72	-96	
1235	56.64	100	4000	26.32	2.01	6.61	9.8	3.71	-96	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1245	MW-05_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-13	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** SamplePro/13021	**Date:** 20SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 81.00	**WQ Meter Model and ID:** US2/RAX7NNGN	**Project Number:** F205
Screen Interval (ft): 62-77	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 52.38'	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 60	**Sampled By:** C. JOHNSON
Pump Set Depth (ft): ~~69.5~~ 65'	**Weather Conditions:** Slightly Cloudy, Warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0800	52.38	200	—	—	—	—	—	—	—	Clear, Odor
0810	↓	↓	2000	20.51	2.55	6.57	17.5	1.31	-92	
0815			3000	20.50	2.54	6.63	18.1	1.32	-85	
0820			4000	20.51	2.53	6.66	25.5	1.39	-85	
0825			5000	20.52	2.53	6.65	21.2	1.38	-85	
0830	▽	▽	6000	20.53	2.53	6.67	22.7	1.37	-86	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0835	MW-13_20160920

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-12	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 85.00	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number:** F205
Screen Interval (ft): 61-76	**Minimum Initial Purge Volume (mL):** 350	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 50.1	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 50	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 70	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0820	50.10	200	400	23.4	1316	6.63	65	0.99	-81.9	
0823	50.10		1000	23.4	1303	6.66	65	1.02	-85.5	
0826	50.10		1600	23.3	1363	6.67	64	0.73	-88.0	
0829	50.10		2200	23.3	1323	6.68	66	0.75	-88.7	
0832	50.10		2800	23.3	1368	6.68	63	0.75	-87.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	~~0825~~ 0835 AG	MW-12_20160921

Notes:

JHA Environmental

FD

GROUNDWATER SAMPLING FORM

Well ID #: MW-11	Purging Method: Low-Flow	Site: Montrose Chemical Superfund
Well Diameter (in): 4	Pump Model and ID: Sample Pro	Date: 9/21/16
Measurement Point: TOC - North Side	Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4	Sampling Event: September 2016
Installed Well Depth (ft): 84.00	WQ Meter Model and ID: YSI Pro Plus 14A100165	Project Number: F205
Screen Interval (ft): 62-77	Minimum Initial Purge Volume (mL): 350	Client Name: Montrose / demaximis
Depth to LNAPL (ft):	Control Box Settings	Client Project Number:
Depth to Water (ft): 52.56	CPM: 4 R: 10 D: 5 PSI: 50	Sampled By: A. GRAISON
Pump Set Depth (ft): 70	Weather Conditions: Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0910	52.60	200	400	27.5	2507	6.70	64	2.81	25.7	
0913	52.60		1000	25.5	2637	6.66	12	1.36	18.5	
0916	52.60		1600	24.8	2647	6.64	13	1.04	9.8	
0919	52.60		2200	24.8	2643	6.65	13	1.15	9.3	
0922	52.60		2800	24.9	2642	6.64	11	1.16	9.0	
0925	52.60		3400	24.9	2641	6.63	12	1.15	9.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	0926	MW-11_20160921 + MW-11_20160921_FD

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-14	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 196	**WQ Meter Model and ID:** YSI PRO Plus 14A100163	**Project Number:** F205
Screen Interval (ft): 155-195	**Minimum Initial Purge Volume (mL):** 875	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 51.52	**CPM:** 4 **R:** 60 **D:** 5 **PSI:** 80	**Sampled By:** A. GRAISON
Pump Set Depth (ft): 175	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0955	51.55	200	900	27.6	286	7.32	25	4.01	17.3	
0958	51.55		1500	25.6	265.8	7.27	63	1.73	-36.8	
1001	51.55		2100	25.4	283.1	7.32	65	1.59	-41.0	
1004	51.55		2700	25.2	351.2	7.44	80	1.00	-52.0	
1007	51.55		3300	25.1	409.2	7.46	104	0.96	-53.8	
1010	51.55		3900	25.1	416.7	7.48	105	0.97	-55.5	
1013	51.55		4500	25.1	412.8	7.46	110	0.97	-57.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1015	G-14_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-10	Purging Method: Low-Flow	Site: Montrose Chemical Superfund
Well Diameter (in): 4	Pump Model and ID: Sample Pro	Date: 9/21/16
Measurement Point: TOC - North Side	Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4	Sampling Event: September 2016
Installed Well Depth (ft): 83.00	WQ Meter Model and ID: YSI Pro Plus 14A10016	Project Number: F205
Screen Interval (ft): 62-77	Minimum Initial Purge Volume (mL): 750	Client Name: Montrose / demaximis
Depth to LNAPL (ft):	Control Box Settings	Client Project Number:
Depth to Water (ft): 52.85	CPM: 4 R: 10 D: 5 PSI: 50	Sampled By: A. GRABOW
Pump Set Depth (ft):	Weather Conditions:	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1028	52.85	200	400	24.7	2178	6.87	9	0.90	5.1	
1031	52.90		1000	24.4	2185	6.87	9	0.74	0.6	
1034	52.90		1600	24.1	2184	6.87	8	0.55	-18.3	
1037	52.90		2200	24.0	2183	6.87	8	0.54	-20.2	
1040	52.90		2800	24.1	2184	6.87	8	0.54	-21.7	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1041	MW-10_20160921

Notes:

JHA Environmental

FD

GROUNDWATER SAMPLING FORM

Well ID #: G-21	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 2	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 171	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number: F205**
Screen Interval (ft): 149-169	**Minimum Initial Purge Volume (mL):** 800	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 58.40	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 50	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 160	**Weather Conditions:** clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1105	58.40	200	800	27.0	179.4	7.59	13	4.57	-46.0	
1108	58.45	↓	1400	25.3	258.0	7.39	44	1.68	-102.3	
1111	58.45		2000	25.2	275.0	7.49	38	1.10	-110.1	
1114	58.45		2600	25.2	274.2	7.49	35	1.08	-110.6	
1117	58.45		3200	25.2	273.8	7.49	37	1.07	-111.7	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~6~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1120	G-21_20160921 & G-21_20160921_FD

Notes:

JHA Environmental

FD

GROUNDWATER SAMPLING FORM

Well ID #: BF-35	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 2"	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 126	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number:** F205
Screen Interval (ft): 105.5-126	**Minimum Initial Purge Volume (mL):** 575	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 60.30	**CPM:** 9 **R:** 10 **D:** 5 **PSI:** 90	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 115	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1140	60.35	200	600	24.0	237.9	7.35	25	2.15	-146.9	
1143	60.35	↓	1200	23.4	404.4	7.19	21	0.75	-94.7	
1146	60.35		1800	23.3	431.4	7.19	20	0.61	-91.8	
1149	60.35		2400	23.3	431.5	7.19	10	0.52	-89.2	
1152	60.35		3000	23.3	435.8	7.19	9	0.51	-88.0	
1155	60.35		3600	23.2	433.6	7.19	10	0.52	-87.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1157	BF-35_20160921 + BF-35_20160921_FD

Notes:

JHA Environmental

FD

GROUNDWATER SAMPLING FORM

Well ID #: MW-09	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 24	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 85.00	**WQ Meter Model and ID:** YSI Pro Plus 19A100163	**Project Number:** F205
Screen Interval (ft): 66-81	**Minimum Initial Purge Volume (mL):** 900	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 60.10	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 50	**Sampled By:** A. Grabow
Pump Set Depth (ft): 75	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1214	60.15	100	100	25.3	2145	6.67	257	3.95	-26.2	
1217	60.20		1300	24.8	2188	6.68	226	1.24	-29.0	
1220	60.25		1600	24.9	2219	6.68	168	1.27	-27.6	
1223	60.25		1900	24.9	2221	6.69	170	1.29	-26.8	
1226	60.25		2200	24.9	2222	6.68	167	1.28	-25.9	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1230	MW-09_20160921 & MW-09_20160921_FD

Notes:

JHA Environmental

Purge /ms/msD

GROUNDWATER SAMPLING FORM

Well ID #: MW-04	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 75.30	**WQ Meter Model and ID:** PHEV68C	**Project Number:** F205
Screen Interval (ft): 64.9-74.9	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 56.52	**CPM:** R: 10 D: 10 **PSI:** 40	**Sampled By:** TJ Denson
Pump Set Depth (ft):	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0750	56.52	100	500	21.81	1.82	5.79	0.0	1.75	152	CLEAR
0755	56.54	100	1000	22.42	1.75	6.34	0.0	.02	114	
0800	56.54	100	1500	22.44	1.75	6.38	0.0	.00	112	
0805	56.53	100	2000	22.46	1.75	6.40	0.0	.00	112	
0810	56.53	100	2500	22.45	1.75	6.39	0.0	.00	112	
0815	56.53	100	3000	22.44	1.74	6.38	0.0	.00	111	
0820	56.53	100	3500	22.46	1.74	6.39	0.0	.00	111	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0830	MW-04_20160921

Notes: FD, MS/SD

MW-04_20160921_FD

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: SWL0011	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Dedicated Grundfos	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): —	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): —	**Minimum Initial Purge Volume (mL):** 1000	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 42.53	**CPM:** — **R:** — **D:** — **PSI:** —	**Sampled By:** JH
Pump Set Depth (ft): Dedicated	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1142	42.60	400	1000	23.4	0.527	7.87	5.3	0.77	44.9	
1145	42.60		2200	23.6	0.523	7.75	2.9	0.38	47.0	
1148	42.60		3400	23.7	0.527	7.72	2.1	0.38	47.1	
1151	42.60		4600	23.9	0.531	7.72	2.0	0.38	46.9	
1154	42.60		5800	23.9	0.532	7.71	2.1	0.37	46.8	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1155	SWL0011_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: BF-36	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 128	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 111-126	**Minimum Initial Purge Volume (mL):** 600	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 48.20	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 80	**Sampled By:** JH
Pump Set Depth (ft): 119'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1105	48.20	400	1200	23.0	0.806	7.66	4.1	0.73	40.9	
1108	48.28		2400	22.9	0.805	7.65	4.1	0.60	40.1	
1111	48.34		3600	22.7	0.806	7.61	4.4	0.42	41.4	
1114	48.36		4800	22.7	0.808	7.59	4.5	0.35	41.6	
1117	48.36		6000	22.7	0.808	7.58	4.0	0.33	41.9	
1120	48.36		7200	22.7	0.809	7.57	4.1	0.33	41.9	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1125	BF-36_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-30	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 202	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 135-165	**Minimum Initial Purge Volume (mL):** 750	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 55.05	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 90	**Sampled By:** JH
Pump Set Depth (ft): 150'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1026	55.11	400	1200	24.0	1.136	7.49	3.3	1.41	44.9	
1029	55.11		2400	24.1	1.128	7.43	3.4	1.15	45.9	
1032	55.11		3600	23.6	1.118	7.36	3.4	0.63	46.4	
1035	55.11		4800	23.7	1.115	7.34	3.4	0.60	46.2	
1038	55.11		6000	23.7	1.113	7.32	3.3	0.58	46.4	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1040	G-30_20160921

Notes: Access: Street Sweeping Fri 10-12 AM

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-26	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 171.5	**WQ Meter Model and ID:** Heron 324316	**Project Number: F205**
Screen Interval (ft): 132-172	**Minimum Initial Purge Volume (mL):** 800	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.42	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 90	**Sampled By:** JH
Pump Set Depth (ft): 152'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0951	46.45	400	1200	24.5	0.568	8.29	5.0	2.35	28.6	
0954	46.45		2400	23.4	0.970	7.94	5.3	0.99	41.3	
0957	46.45		3600	23.2	1.054	7.87	5.4	0.66	42.1	
1000	46.45		4800	23.2	1.061	7.86	3.6	0.60	41.0	
1003	46.45		6000	23.2	1.063	7.86	3.4	0.58	41.7	
1006	46.45		7200	23.2	1.070	7.85	3.3	0.56	42.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1010	G-26_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-24	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 2.4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 68.00	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 49-64	**Minimum Initial Purge Volume (mL):** ~~1,200~~ 300	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): –	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 32.61	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 85	**Sampled By:** JH
Pump Set Depth (ft): 57'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0848	32.72	300	900	23.5	2.411	7.06	3.6	0.53	62.2	
0851	32.72		1800	23.8	2.683	6.94	3.2	0.42	62.0	
0854	32.72		2700	23.8	3.006	6.90	3.5	0.40	63.3	
0857	32.72		3600	23.8	3.087	6.89	3.4	0.41	63.8	
0900	32.72		4500	23.8	3.099	6.88	3.2	0.39	64.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0905	MW-24_20160921

Notes:

JHA Environmental

Tubing

GROUNDWATER SAMPLING FORM

Well ID #: SWL0049	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Dedicated Grundfos	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft):	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 42-66	**Minimum Initial Purge Volume (mL):** 1000	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 42.59	**CPM:** — **R:** — **D:** — **PSI:** —	**Sampled By:** JH
Pump Set Depth (ft): Dedicated	**Weather Conditions:** clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0920	42.65	400	2400	23.3	2.450	6.62	3.4	0.46	47.2	
0923	42.65		3600	23.5	2.461	6.70	3.0	0.40	49.1	
0926	42.65		4800	23.8	2.464	6.71	3.1	0.39	49.8	
0929	42.65		6000	24.0	2.468	6.71	3.1	0.39	50.2	
0932	42.65		7200	24.1	2.469	6.71	3.2	0.38	51.0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0935	SWL0049_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: SWL0034	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 178	**WQ Meter Model and ID:** Heron 324316	**Project Number: F205**
Screen Interval (ft): 160-176	**Minimum Initial Purge Volume (mL):** 900	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 46.85	**CPM:** 3 **R:** 10 **D:** 10 **PSI:** 110	**Sampled By:** JH
Pump Set Depth (ft): 170'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0815	46.90	400	1000	22.7	1.623	7.17	3.6	1.20	47.2	
0818	46.90		2200	22.8	1.625	7.20	3.4	1.01	44.3	
0821	46.90		3400	22.9	1.628	7.22	3.0	0.63	42.7	
0824	46.90		4600	22.9	1.628	7.23	3.0	0.64	42.0	
0827	46.90		5800	22.9	1.629	7.23	2.9	0.62	41.3	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0830	SWL0034_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-30	Purging Method: Low-Flow	Site: Montrose Chemical Superfund
Well Diameter (in): 4	Pump Model and ID: Sample Pro	Date: 09/21/16
Measurement Point: TOC - North Side	Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4	Sampling Event: September 2016
Installed Well Depth (ft): 80.00	WQ Meter Model and ID: Heron 32436	Project Number: F205
Screen Interval (ft): 54-70	Minimum Initial Purge Volume (mL): 350	Client Name: Montrose / demaximis
Depth to LNAPL (ft): —	Control Box Settings	Client Project Number:
Depth to Water (ft): 47.46	CPM: 4 R: 10 D: 5 PSI: 80	Sampled By: JH
Pump Set Depth (ft): 62'	Weather Conditions: Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0743	47.60	300	900	22.7	1.744	6.13	4.9	6.71	105.5	
0746	47.62		1800	22.8	2.055	6.42	4.9	2.40	95.3	
0749	47.62		2700	22.8	2.240	6.52	4.8	2.28	89.2	
0752	47.62		3600	22.8	2.270	6.58	4.6	2.31	85.1	
0755	47.62		4500	22.8	2.271	6.60	4.6	2.33	83.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0800	MW-30_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-04	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Dedicated Pump	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 195	**WQ Meter Model and ID:** YSI ProPlus 14A100163	**Project Number:** F205
Screen Interval (ft): 154-194	**Minimum Initial Purge Volume (mL):** 6000	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 50.83	**CPM:** 4 **R:** 10 **D:** 5 **PSI:** 35	**Sampled By:** A. GRABOW
Pump Set Depth (ft):	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0754	50.83	200	1000	25.6	314.2	6.58	5	1.43	-51.7	
0757	50.85		1600	24.6	389.0	6.66	6	1.12	-88.9	
0800	50.86		2200	24.4	375.5	6.90	1	0.96	-112.3	
0803	50.85		2800	24.3	363.9	7.02	2	0.73	-136.8	
0806	50.85		3400	24.3	360.7	7.02	1	0.70	-140.1	
0809	50.85		4000	24.3	362.5	7.03	3	0.75	-140.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0810	G-04_20160921

Notes:

JHA Environmental

6010
Cr, Zn, Cd, Pb

MS / MSD

GROUNDWATER SAMPLING FORM

Well ID #: LW-04	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 246	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 225-245	**Minimum Initial Purge Volume (mL):** 1200	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 61.37	**CPM:** 2 **R:** 18 **D:** 12 **PSI:** 110	**Sampled By:** JH
Pump Set Depth (ft): 235'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1236	66.40	200	1200	26.2	0.395	7.11	5.8	0.78	28.6	
1239	66.40		1800	26.4	0.395	7.11	3.8	0.61	20.1	
1242	66.40		2400	26.8	0.395	7.11	3.8	0.57	15.4	
1245	66.40		3000	26.8	0.396	7.11	4.0	0.61	14.0	
1248	66.40		3600	26.9	0.396	7.11	4.6	0.60	13.2	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1250	LW-04_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-33	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 201	**WQ Meter Model and ID:** Heron 32436	**Project Number: F205**
Screen Interval (ft): 143-173	**Minimum Initial Purge Volume (mL):** 750	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 60.05	**CPM:** 4 **R:** 8 **D:** 7 **PSI:** 90	**Sampled By:** JH
Pump Set Depth (ft): 158'	**Weather Conditions:** clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1428	60.09	400	1200	23.8	0.593	7.75	4.6	3.31	19.2	
1431	60.09	↑	2400	23.7	0.626	7.61	3.6	0.72	25.6	
1434	60.09		3600	23.6	0.627	7.47	3.5	0.37	21.9	
1437	60.09		4800	23.6	0.627	7.45	3.3	0.35	21.0	
1440	60.09	↓	6000	23.5	0.627	7.44	3.1	0.34	20.6	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1445	G-33_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-26	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 09/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 80.00	**WQ Meter Model and ID:** Heron 32436	**Project Number:** F205
Screen Interval (ft): 59-74	**Minimum Initial Purge Volume (mL):** 350	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): —	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 48.95	**CPM:** 4 **R:** 9 **D:** 6 **PSI:** 90	**Sampled By:** JH
Pump Set Depth (ft): 68'	**Weather Conditions:** Clear	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1400	48.97	300	900	24.0	2.444	6.96	7.6	2.01	59.0	
1403	48.97		1800	23.3	2.622	6.94	4.0	0.54	53.6	
1406	48.97		2700	23.1	2.616	6.94	4.1	0.42	52.4	
1409	48.97		3600	23.1	2.614	6.94	4.6	0.41	51.8	
1412	48.97		4500	23.0	2.614	6.93	3.9	0.39	51.5	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1415	MW-26_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-25	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/8/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 169	**WQ Meter Model and ID:**	**Project Number:** F205
Screen Interval (ft): 124-164	**Minimum Initial Purge Volume (mL):** 720	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 56.37	**CPM:** 4 **R:** 9 **D:** 6 **PSI:** 80	**Sampled By:** A. GRABOW
Pump Set Depth (ft): 144	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1359	56.35	200	800	24.5	1052	7.28	54	1.47	-82.3	
1402	56.40		1400	24.2	255.3	7.32	32	1.09	-91.9	
1405	56.40		2000	24.2	251.7	7.33	25	1.20	-93.2	
1408	56.40		2600	24.2	262.5	7.34	20	1.20	-92.8	
1411	56.40		3200	24.3	276.5	7.34	20	1.53	-90.3	
1414	56.40		3800	24.2	360.2	7.35	20	2.26	-84.3	
1417	56.40		4400	24.1	975.3	7.36	18	2.57	-80.8	
1420	56.40		5000	24.1	980.3	7.36	17	2.55	-82.3	
1423	56.40		5600	24.1	982.6	7.36	18	2.58	-83.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1425	G-25_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: MW-19	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4	**Pump Model and ID:** Sample Pro	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter: TLPE.17X1/4 x LDPE.17x1/4**	**Sampling Event: September 2016**
Installed Well Depth (ft): 80.00	**WQ Meter Model and ID:** YSI Pro Plus 14A100163	**Project Number: F205**
Screen Interval (ft): 63-79	**Minimum Initial Purge Volume (mL):** 375	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 56.10	**CPM:** 4 **R:** ∞ **D:** 5 **PSI:** 40	**Sampled By:** A. Gramson
Pump Set Depth (ft): 75	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1315	56.10	100	400	29.0	2160	7.21	>1000	5.93	18.3	
1318	56.10		700	28.6	2080	6.96	>1000	4.24	21.3	
1321	56.10		1000	28.5	4172	7.01	>1000	4.80	17.5	
1324	56.10		1300	28.1	4054	7.03	>1000	4.84	17.2	
1327	56.10		1600	28.0	4035	7.04	>1000	4.85	17.1	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1330	MW-19_20160921

Notes:

JHA Environmental

FD

GROUNDWATER SAMPLING FORM

Well ID #: LW-01	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Sample Pro / 13021	**Date:** 21 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 251	**WQ Meter Model and ID:** U52/RAX7NNGN	**Project Number:** F205
Screen Interval (ft): 230-250	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 63.64	**CPM:** 2 **R:** 15 **D:** 15 **PSI:** 110	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 240	**Weather Conditions:** Clear, Warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1230	63.64	50	—	—	—	—	—	—	—	Clear
1310	↓	↓	2000	25.55	0.358	7.41	14.2	2.19	66	↓
1320			2500	25.38	0.358	7.45	17.0	1.29	58	
1330			3000	25.36	0.358	7.48	7.3	0.54	60	
1340			3500	25.33	0.358	7.48	9.1	0.60	63	
1350	↓	↓	4000	25.31	0.358	7.50	4.7	0.58	66	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1355	LW-01_20160921
	↓	↓	↓	1400	LW-01_20160921_FD

Notes: Field Dup.

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LW-05	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** Sample Pro / 13021	**Date:** 21SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 251	**WQ Meter Model and ID:** USL/RAXTINNGN	**Project Number: F205**
Screen Interval (ft): 230-250	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 64.82'	**CPM:** 2 **R:** 15 **D:** 15 **PSI:** 110	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 240'	**Weather Conditions:** Slightly Cloudy; warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0945	64.82	50	—	—	—	—	—	—	—	
1025	↓	↓	2000	25.98	0.393	7.18	0.0	0.90	-97	Clear
1035	↓	↓	2500	26.23	0.394	7.24	0.0	0.22	-91	↓
1045	↓	↓	3000	26.36	0.394	7.28	0.0	0.14	-113	↓
1055	↓	↓	3500	26.47	0.393	7.35	0.0	0.00	-104	↓
1105	↓	↓	4000	26.52	0.392	7.38	0.0	0.00	-117	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~ VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	~~1050~~ 1110	LW-05_20160921

Notes:

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GROUNDWATER SAMPLING FORM

Well ID #: LW-06	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Sample Pro/13021	**Date:** 21 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 256	**WQ Meter Model and ID:** USL/ KAXTNNGN	**Project Number: F205**
Screen Interval (ft): 235-255	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 65.37	**CPM:** 2 **R:** 4 **D:** 5 **PSI:** 100	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 240'	**Weather Conditions:** Clear, Warm	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0840	65.37	50	—	—	—	—	—	—	—	Clear
0850	↓	↓	2000	22.16	0.367	7.22	0.0	1.35	83	↓
0900	↓	↓	2500	22.27	0.364	7.34	0.0	0.72	80	↓
0910	↓	↓	3000	22.36	0.363	7.39	0.0	0.42	78	↓
0920	↓	↓	3500	22.41	0.362	7.41	0.0	0.21	77	↓
0930	↓	↓	4000	22.44	0.362	7.42	0.0	0.10	76	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	0935	LW-06-20160921

Notes:

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5 extra VOA's

TUBING

GROUNDWATER SAMPLING FORM

Well ID #: G-01	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 164.5	**WQ Meter Model and ID:** PHLEVG8C	**Project Number: F205**
Screen Interval (ft): 140.5-161	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 57.10	**CPM: R:** 15 **D:** 15 **PSI:** 70	**Sampled By:** DJENSEN
Pump Set Depth (ft): 150'	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1240	57.10	100	500	31.12	.503	7.93	2.0	2.60	84	CLEAR
1245	57.10	100	1000	27.3	.582	7.84	0.0	.95	86	
1250	57.10	100	1500	26.41	.596	7.71	0.0	.47	74	
1255	57.10	100	2000	26.38	.597	7.70	0.0	.44	73	
1300	57.10	100	2500	26.35	.597	7.70	0.0	.43	72	
1305	57.10	100	3000	26.33	.597	7.70	0.0	.40	72	
1310	57.10	100	3500	26.38	.597	7.70	0.0	.41	71	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	10 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1315	G-01_20160921

Notes:

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GROUNDWATER SAMPLING FORM

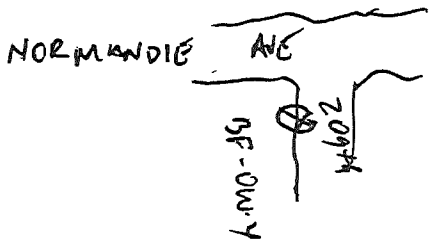
Well ID #: BF-OW-4	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 175	**WQ Meter Model and ID:** PHGEUGRC	**Project Number:** F205
Screen Interval (ft): 138-173	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft):	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 51.45	**CPM:** R: 10 D: 10 **PSI:** 55	**Sampled By:** DDEMAIN
Pump Set Depth (ft):	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
1000	51.45	100	500	23.84	.682	7.75	27.5	6.02	63	CLEAR
1005	51.45	100	1000	23.02	.922	7.51	5.9	.22	31	
1010	51.45	100	1500	22.91	.938	7.48	3.8	.00	15	
1015	51.45	100	2000	22.87	.939	7.48	2.7	.00	14	
1020	51.45	100	2500	22.88	.939	7.48	4.0	.00	13	
1025	51.45	100	3000	22.86	.939	7.47	2.2	.00	13	
1030	51.45	100	3500	22.87	.939	7.47	1.9	.00	11	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1040	BF-OW-4_20160921

Notes: DUP, MS/SD

BF-OW-4_20160921_FD



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GROUNDWATER SAMPLING FORM

Well ID #: MW-22	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/21/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 74.00	**WQ Meter Model and ID:** PHCEVG8C	**Project Number:** F205
Screen Interval (ft): 57-73	**Minimum Initial Purge Volume (mL):** 1,200	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 51.91	**CPM:** R: 10 D: 10 **PSI:** 45	**Sampled By:** BDENSON
Pump Set Depth (ft): 64'	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0900	51.91	100	500	23.25	2.26	7.06	470	1.87	122	TURBID
0905	51.91	100	1000	21.43	2.38	6.82	229	.36	96	
0910	51.91	100	1500	21.36	2.27	6.82	196	.54	84	
0915	51.91	100	2000	21.34	2.26	6.82	194	.60	84	
0920	51.91	100	2500	21.33	2.25	6.82	193	.64	82	
0925	51.91	100	3000	21.34	2.24	6.82	191	.68	82	
0930	51.91	100	3500	21.35	2.23	6.82	192	.67	82	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	935	MW-22_20160921

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LW-03	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in): 4"	**Pump Model and ID:** SamplePro/13021	**Date:** 22 SEP 2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 259	**WQ Meter Model and ID:** U52/RAXTNNGN	**Project Number:** F205
Screen Interval (ft): 238 - 259	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 59.03'	**CPM:** 2 **R:** 15 **D:** 15 **PSI:** 120	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 248.5'	**Weather Conditions:** Slightly Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0720	59.03	50	—	—	—	—	—	—	—	Clear
0800	↓	↓	2000	21.52	0.318	7.06	16	0.36	39	↓
0810	↓	↓	2500	22.31	0.334	7.73	15	0.09	24	↓
0820	↓	↓	3000	22.75	0.340	7.88	11.6	0.00	29	↓
0830	↓	↓	3500	23.26	0.346	8.00	11.6	0.00	32	↓
0840	↓	↓	4000	23.38	0.354	8.06	8.4	0.00	34	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs Including fuel oxygenates (8260B); pCBSA (EPA 314 Modified)	0845	LW-03_20160922

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: LW-07	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in): 4"	**Pump Model and ID:** Sample Pro / 13021	**Date:** 22SEP2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 251	**WQ Meter Model and ID:** US2/ RAXTINGN	**Project Number: F205**
Screen Interval (ft): 230-250	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 67.30	**CPM:** 2 **R:** 15 **D:** 15 **PSI:** 120	**Sampled By:** C JOHNSON
Pump Set Depth (ft): 240'	**Weather Conditions:** Cloudy	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0920	67.30	50	—	—	—	—	—	—	—	Clear
1000	↓	↓	2000	22.89	0.386	7.66	3.2	0.00	-108	↓
1010	↓	↓	2500	23.09	0.385	7.68	1.9	0.00	-100	↓
1020	↓	↓	3000	23.19	0.385	7.68	3.3	0.00	-108	↓
1030	↓	↓	3500	23.11	0.383	7.70	3.6	0.00	-112	↓
1040	↓	↓	4000	23.17	0.382	7.71	2.4	0.00	-114	↓

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 x VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	1045	LW-07_20160922

Notes:

JHA Environmental

GROUNDWATER SAMPLING FORM

Well ID #: G-03	**Purging Method:** Low-Flow	**Site: Montrose Chemical Superfund**
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/22/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event: September 2016**
Installed Well Depth (ft): 170	**WQ Meter Model and ID:** PHCEUGBC	**Project Number: F205**
Screen Interval (ft): 145.5-166	**Minimum Initial Purge Volume (mL):**	**Client Name: Montrose / demaximis**
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 60.18	**CPM: R:** 10 **D:** 20 **PSI:** 80	**Sampled By:** JTEPSON
Pump Set Depth (ft): 150'	**Weather Conditions:**	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
950	60.18			24.40	.765	8.68	30	2.84	32	LIGHT TINT
955	60.18			24.61	.592	8.43	2.7	.26	-12	
1000	60.18			24.76	.562	8.11	2.4	.33	-20	
1005	60.18			24.84	.584	8.10	1.2	.31	-21	
1010	60.18			25.01	.588	8.08	0.0	.29	-22	
1015	60.18			25.07	.588	8.07	0.0	.28	-22	
1020	60.18			25.09	.588	8.07	0.0	.27	-23	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5; VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	1030	G-03_20160922

Notes:

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GROUNDWATER SAMPLING FORM

Well ID #: MW-06	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/22/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft):	**WQ Meter Model and ID:**	**Project Number:** F205
Screen Interval (ft): 85.00	**Minimum Initial Purge Volume (mL):** 900	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): 65-80	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 55.29	**CPM:** R: 15 D: 15 PSI: 45	**Sampled By:** JJENSEN
Pump Set Depth (ft):	**Weather Conditions:** HOT	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0850	55.29	100	500	23.78	10.1	6.75	0.0	1.20	113	
0855	55.29	100	1000	23.75	11.4	6.60	0.0	.82	109	
0900	55.29	100	1500	23.71	12.1	6.53	0.0	.45	106	
0905	55.29	100	2000	23.69	12.2	6.52	0.0	.42	106	
0910	55.29	100	2500	23.68	12.3	6.51	0.0	.39	106	
0915	55.29	100	3000	23.65	12.3	6.51	0.0	.37	105	
0920	55.29	100	3500	23.64	12.4	6.50	0.0	.35	105	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	930	MW-6_20160922

Notes:

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GROUNDWATER SAMPLING FORM

Well ID #: G-02	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** GEO	**Date:** 9/22/16
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 180	**WQ Meter Model and ID:** PHCEVGBL	**Project Number:** F205
Screen Interval (ft): 155-175.5	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 53.42	**CPM:** R: 15 D: 15 **PSI:** 50	**Sampled By:** TBENSON
Pump Set Depth (ft):	**Weather Conditions:** COOL	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0800	53.42	100	500	21.18	.177	8.12	13.5	2.31	20	LIGHT TINT
0805	53.45	100	1000	23.38	.163	8.46	17.9	.17	4	
0810	53.46	100	1500	23.47	.163	8.49	17.0	.16	2	
0815	53.46	100	2000	23.57	.163	8.48	16.5	.14	2	
0820	53.46	100	2500	23.67	.163	8.48	16.2	.11	1	
0825	53.46	100	3000	23.76	.163	8.49	16.4	.08	1	
0830	53.46	100	3500	23.86	.163	8.44	16.1	.08	0	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	3, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modiified)	835	G-02_20160922

Notes:

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~~DUP~~

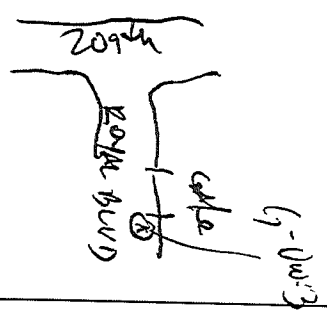
GROUNDWATER SAMPLING FORM

Well ID #: G-OW-3	**Purging Method:** Low-Flow	**Site:** Montrose Chemical Superfund
Well Diameter (in):	**Pump Model and ID:** QED	**Date:** 9/2016
Measurement Point: TOC - North Side	**Tubing Type and Diameter:** TLPE.17X1/4 x LDPE.17x1/4	**Sampling Event:** September 2016
Installed Well Depth (ft): 160	**WQ Meter Model and ID:** PHGEV68C	**Project Number:** F205
Screen Interval (ft): 145-155	**Minimum Initial Purge Volume (mL):**	**Client Name:** Montrose / demaximis
Depth to LNAPL (ft): N/A	**Control Box Settings**	**Client Project Number:**
Depth to Water (ft): 41.28	**CPM:** R: 10 D: 10 **PSI:** 50	**Sampled By:** B DENION
Pump Set Depth (ft):	**Weather Conditions:** COOL	

Time (hh:mm)	Depth to Water (ft)	Flow Rate (mL/min)	Total Volume Purged (mL)	Temp. (deg C)	Cond. (mS/cm)	pH	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Observations
0655	41.28	100	500	19.15	.322	7.45	1.8	1.82	68	LIGHT TINT
0700	41.30	100	1000	19.36	.332	7.15	0.0	.40	-7	
0705	41.30	100	1500	19.75	.353	7.05	0.0	.00	-56	
0710	41.28	100	2000	19.79	.357	7.03	0.0	.00	-57	
0715	41.28	100	2500	19.80	.360	7.02	0.0	.00	-56	
0720	41.28	100	3000	19.84	.366	7.02	0.0	.00	-55	
0725	41.28	100	3500	19.86	.364	7.02	0.0	.00	-57	

Sample Type	Quantity/Container Type	Preservative	Analysis	Sample Time	Sample Indentification
Primary	5 ~~3~~, VOAs (40 ml); 1, 125 ml poly	HCL; 4°C	VOCs (8260B); pCBSA (EPA 314 Modified)	0735	G-OW-3_20160922

Notes:



TestAmerica Irvine
17461 Derian Avenue
Suite 100
Irvine, CA 92614-5843
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other:

Client Contact	Project Manager: Danielle Roberts	Site Contact: Merry Coons	Date: 9/22/2016	COC No:
Demaximis Inc.	Tel/Fax: 949-260-3249	Lab Contact: Danielle Roberts	Carrier:	1 of 1 COCs
1340 Reynolds Ave	Analysis Turnaround Time			Sampler:BF
Irvine, CA 92614	☐CALENDAR DAYS ☐WORKING DAYS			For Lab Use Only:
Merry Coons Phone (949) 872-2042	TAT if different from Below _____			Walk-in Client:
	☑ 2 weeks			Lab Sampling:
Project Name: Montrose Groundwater Sampling	☐ 1 week			
Site: Montrose Chemical	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	VOCs (8260) + Fuel Oxys	Sample Specific Notes:
BF-02_20160919	9/19/16	9:55	G	AQ	5			X	
G-01_20160921	9/21/16	13:15	G	AQ	5			X	
G-08_20160920	9/20/16	9:15	G	AQ	5			X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐Return to Client ☐Disposal by Lab ☐Archive for_____ Months

Special Instructions/QC Requirements & Comments: Please use standard turn around time.

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time: