

November 12, 2020

Ted Uecker Washington Department of Ecology 4601 Monroe, Suite 202 Spokane, WA 99205-1295

Re: Dusty Four Star Supply-Semi Annual Monitoring Report

Correspondence #117.46

Dear Mr. Uecker:

Semi annual monitoring was performed at Four Star Supply, (formerly Dusty Farm Coop) on October 12, 2020. This report provides data regarding samples collected at that time. All wells were sampled except for MW5, GW5, GW7, GW9 and the onsite water supply wellhead. The afore-mentioned well/sampling locations have revealed numerous, consecutive samples below the minimum detection limits of the laboratory for the constituents of concern at the site. Sampling of these wells is not considered critical for operation of the groundwater treatment system. These wells will be included in the future sampling plan when the site nears closure.

Wells MW2 through MW4, GW1 and GW3 were opened and allowed to equilibrate to atmospheric pressure prior to collection of static water level measurement. All wells were sampled using low-flow sampling techniques and samples were collected in laboratory certified containers, placed on ice and transported to the laboratory for analyses. All samples were analyzed using Method 8260C for benzene, toluene, ethylbenzene and total xylene (BTEX) and methyl tert-butyl ether (MTBE). Gasoline analyses were performed using method NWTPH-Gx.

MW2 revealed TPH-Gasoline and BTEX above the detection limit of the laboratory but were all below the MTCA Method A groundwater standards. All other wells were below the detection limit of the laboratory.

All wells sampled during this event revealed detectable levels of MTBE, but all were below the MTCA Method A groundwater standard of 20.0 μ g/L.

Operation of the treatment system continues automatically based on floats in the collection basin. The next sampling event is scheduled for the spring of 2021.

A data summary table and supporting laboratory data are attached for your review. If you have any questions or need any additional information, please feel free to call.

Sincerely,

James S. De Smet, PE, PG

Km Demo

Cc: Don Boyd, CDA Service

Ben Cochran, Four Star Supply

Groundwater Data Summary Dusty Four Star Supply

Well ID	8/10/2001*	TPH-G	Benzene	Toluene ND	Ethylbenzene	Xylene	MTBE	DRO	Heavy Oil	9.2
	3/25/02	129000.00	13700.00	30600.00	2410.00	14200.00				3.1
	6/27/02	120000.00	19700.00	38500.00	2310.00	15000.00				6.1
MW1	12/3/02* 1/24/2003**									4.7
	4/3/03	108000.00	13100.00	21000.00	1870.00	11500.00				4.7
	7/30/03	98200.00	4670.00	11100.00	1250.00	7550.00	ND	6900.00	633.00	7.1
	12/10/03*									8.3
	4/9/2004**									5.
	9/7/2004** 2/17/2005**									8.3 5.7
	5/12/2005**									5.4
	10/25/2005**									8.0
	3/15/2006**									3.6
	7/26/2006**									7.
	11/21/2006** 3/13/2007**									8.° 5.0
	6/28/2007**									6.0
	9/26/2007*									9.3
	12/21/2007*									7.3
	3/25/2008* 6/30/2008*									4.0 6.0
	9/23/2008*									7.9
	12/4/2008*									7.
	3/19/2009*	Well Abandoned								
	6/25/09	Well Abandoned								
	12/3/09	Well Abandoned								
	4/25/11 5/8/12	Well Abandoned Well Abandoned								
	11/16/12	Well Abandoned								
	5/2/13	Well Abandoned								
	10/1/13	Well Abandoned								
	3/11/15 9/10/15	Well Abandoned Well Abandoned		 						
	5/21/16	Well Abandoned Well Abandoned								
	4/19/17	Well Abandoned								
	9/16/17	Well Abandoned					_			
	3/14/18	Well Abandoned								
	10/30/18	Well Abandoned Well Abandoned								
	4/29/19	Well Abandoned								
	9/16/19	Well Abandoned								
	10/12/20	Well Abandoned								
	8/10/01	32000.00	838.00	ND	389.00	4410.00				7.
	3/25/02 6/27/02	12700.00 72300.00	19900.00	29800.00 21500.00	1850.00 1130.00	12200.00 8230.00				3. 5.
	12/03/02*	72300.00	13300.00	21300.00	1150.00	0230.00				J.
MW2	1/24/2003**									4.
	4/3/03	218000.00	24900.00	53100.00	3330.00	18100.00				4.
	7/30/03* 12/10/2003*									7. 7.
	4/9/04	1420.00	192.00	280.00	32.60	208.00				4.
	9/7/2004**	1 120.00	102.00	200.00	02.00	200.00				8.
	2/17/2005**									5.
	5/12/2005**									5.
	10/25/2005** 3/15/2006**									7.
	7/26/2006**									7.
	11/21/2006**									8.7
	3/13/07									4.7
	6/28/07									6.
	9/26/07 12/21/07									9. 7.
	3/25/08									4.
	6/30/08									6.
	9/23/08									8.
	12/4/08 3/19/09			 						7.
	6/25/09									3.1 6.1
		!	1							6.
	12/3/09		<u> </u>	<u> </u>						
	3/31/10	29600.00	2730.00	ND	1480.00	3190.00				
	3/31/10 6/24/10	23500.00	2730.00 3020.00	ND ND	1480.00 69.40	3190.00 3080.00				
	3/31/10 6/24/10 11/12/10	23500.00 Not Sampled								
	3/31/10 6/24/10	23500.00								
	3/31/10 6/24/10 11/12/10 4/25/11	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled		ND		3080.00				
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled 6750.00	3020.00 591.00	ND 10.00	69.40	3080.00 274.30				
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00	3020.00 591.00 614.00	10.00 10.30	69.40 6.80 ND	3080.00 274.30 ND				
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00 3710.00	\$91.00 614.00 527.00	10.00 10.30 4.27	69.40 6.80 ND ND	3080.00 274.30 ND 34.20				5.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00	3020.00 591.00 614.00	10.00 10.30	69.40 6.80 ND	3080.00 274.30 ND				5.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Sampled Not Sampled 3750.00 3860.00 3710.00 2860.00 2100.00 2000.00	\$91.00 614.00 527.00 65.20 201.00 98.00	10.00 10.30 4.27 ND 2.28 ND	69.40 6.80 ND ND 1.05 20.50 6.80	274.30 ND 34.20 9.38 39.82 11.00	ND			5.: 5.: 9.: 5.:
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00 3710.00 2860.00 2100.00 2100.00 1600.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00	10.00 10.30 4.27 ND 2.28 ND 4.70	69.40 6.80 ND ND 1.05 20.50 6.80 98.00	274.30 ND 34.20 9.38 39.82 11.00 23.10				5.: 5.: 9.: 5.: 8.1
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 0750.00 6360.00 3710.00 2860.00 2100.00 2000.00 1600.00	591.00 614.00 527.00 65.20 201.00 98.00 110.00 46.00	10.00 10.30 4.27 ND 2.28 ND 4.70 1.80	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40	274.30 ND 34.20 9.38 39.82 11.00 23.10	ND 2.70			5. 5. 9. 5. 8.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 0550.00 06360.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 46.00 50.00	10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00	274.30 ND 34.20 9.38 39.82 11.00 23.10 11.00 43.00	2.70			5. 5. 9. 5. 8.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Sampled 6750.00 3710.00 2860.00 2100.00 2000.00 1600.00 1500.00 560.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 46.00 50.00	10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND	274.30 ND 34.20 9.38 11.00 23.10 11.00 43.00 ND	2.70			5. 5. 9. 5. 8. 4.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 0550.00 06360.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00 0710.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 50.00 16.00 20.00 4.40	10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00	274.30 ND 34.20 9.38 39.82 11.00 23.10 11.00 43.00	2.70 3.90 3.00 4.30			5.: 5.: 9.: 8.: 4.: 8.:
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	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/77/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 100 Sampl	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 20.00 46.00 20.00 4.40 12.00 1.70 2.60	ND 10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 58.00 ND 18.00 7.00	274.30 ND 34.20 9.38 39.82 11.00 23.10 10.00 ND ND ND ND ND ND ND ND ND ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30			5. 5. 9. 5. 8. 8. 4. 8. 7. 7. 2. 7. 7.
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 0750.00 6360.00 3710.00 2860.00 2100.00 1600.00 1500.00 1500.00 560.00 610.00 220.00 220.00 210.00 220.00 220.00 220.00	\$91.00 614.00 527.00 98.00 110.00 46.00 50.00 4.40 12.00 1.70 2.60 1.10	10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND ND ND 1.00 ND ND ND ND ND	6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 9.00 ND 18.00 7.00	274.30 ND 34.20 9.38 39.82 11.00 43.00 ND 10.00 ND ND ND ND ND ND ND ND ND ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30			5.3 5.9 9.1 5.3 8.4 4.8 8.3 7.7 7.7 7.7 7.7
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 8/10/01	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00 3710.00 2860.00 1600.00 1600.00 1500.00 560.00 610.00 220.00 580.00 210.00 220.00 2500.00 210.00 220.00 3760.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 50.00 16.00 20.00 4.40 12.00 1.70 2.60 1.10	ND 10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND ND ND ND ND ND ND ND ND N	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 58.00 ND 18.00 7.00	3080.00 ND 34.20 9.38 39.82 11.00 23.10 11.00 ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30			5.3 5.3 9.9 5.3 8.4 4.4 8.3 7.7 7.7 7.7 9.9 4.4
	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 8/10/01 3/25/02 6/27/02 12/3/02	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 0750.00 6360.00 3710.00 2860.00 2100.00 1600.00 1500.00 560.00 560.00 220.00 580.00 220.00 220.00 220.00 220.00 220.00 220.00 220.00	\$91.00 614.00 527.00 98.00 110.00 46.00 50.00 16.00 20.00 4.40 12.00 1.70 2.60 1.10	ND 10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 18.00 7.00	274.30 ND 34.20 9.38 39.82 11.00 23.10 11.00 43.00 ND ND ND ND ND ND ND ND ND ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30			5.3 5.3 9.3 8.4 4.8 7.1 2.1 7.7 7.7 9.3 4.1 7.1
MW3	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 8/10/01 3/25/02 6/27/02 12/3/02 1/24/2003**	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled Office Sampled 16750.00 16360.00 16360.00 1600.00 1600.00 1500.00 1500.00 1500.00 220.00 220.00 220.00 220.00 220.00 220.00 23760.00 25900.00 25900.00 25900.00	\$91.00 614.00 527.00 98.00 110.00 46.00 50.00 12.00 4.40 12.00 1.70 2.60 1.10	ND 10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 18.00 7.00 515.00 758.00 25.90 5.47	274.30 ND 34.20 9.38 39.82 11.00 43.00 ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30			5.3 5.3 9.2 5.3 8.6 4.1 2.2 7.5 2.2 7.5 7.7 9.2 4.9 7.6 6.8
MW3	3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 8/10/01 3/25/02 6/27/02 12/3/02	23500.00 Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled 6750.00 6360.00 3710.00 2860.00 1600.00 1600.00 1500.00 560.00 610.00 220.00 580.00 210.00 220.00 2500.00 210.00 220.00 3760.00	\$91.00 614.00 527.00 65.20 201.00 98.00 110.00 50.00 16.00 20.00 4.40 12.00 1.70 2.60 1.10	ND 10.00 10.30 4.27 ND 2.28 ND 4.70 1.80 5.70 ND ND ND ND ND ND ND ND ND N	69.40 6.80 ND ND 1.05 20.50 6.80 98.00 5.40 84.00 ND 9.00 ND 18.00 7.00	3080.00 ND 34.20 9.38 39.82 11.00 23.10 11.00 ND	2.70 3.90 3.00 4.30 3.50 4.30 3.30	3470.00	1290.00	4.9.4.9.5.3.5.3.5.3.6.4.1.6.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2

Well ID	1	1								
Well ID	Date 4/9/04	TPH-G	Benzene 1500.00	Toluene	Ethylbenzene		MTBE	DRO	Heavy Oil	SWL
	9/7/04	3540.00 18000.00	1590.00 8760.00	68.60 182.00	5.04 ND	91.20 113.00				6.55 9.65
	2/17/05	3990.00	490.00	77.40	9.13	50.80				4.45
	5/12/05	4090.00	733.00	588.00	45.30	274.00				7.45
	10/25/05 3/15/06	18600.00 2440.00	1140.00 88.70	1890.00 176.00	233.00 54.90	1210.00 381.00				9.52 5.55
	7/26/06	6700.00	1620.00	124.00	ND	253.00				8.94
	11/21/06	10500.00	1640.00	839.00	210.00	1170.00				9.70
	3/13/07 6/28/07	ND 555.00	224.00 197.00	144.00 14.70	55.40 5.57	379.00 25.60				6.50 8.53
	9/26/07	3720.00	954.00	217.00	87.00	467.00				11.01
	12/21/07	5440.00	1170.00	296.00	144.00	778.00				8.92
	3/25/08 6/30/08	977.00 888.00	32.70 71.10	10.70 7.25	19.80 24.20	140.00 165.00				6.00 7.97
	9/23/08	927.00	461.00	17.00	27.70	118.00		524.00	ND	9.95
	12/4/08	3640.00	352.00	210.00	125.00	354.00				9.38
	3/19/09 6/25/09	843.00 605.00	15.40 37.30	11.40 2.24	15.20 7.10	185.00 94.80				4.83 6.99
	12/3/09	1450.00	125.00	10.90	66.30	217.00				8.78
	3/31/10	721.00	31.80	ND	22.70	82.10				6.81
	6/24/10	447.00	979.00	4.13	ND 5.77	6.29				7.05
	11/12/10 4/25/11	263.00 ND	31.50 1.18	ND ND	5.77 ND	6.46 ND				Bad Probe 5.29
	11/21/11	ND	ND	ND	ND	ND				9.56
	5/8/12	ND 410.00	12.60	ND	ND	ND 5.00				4.54
	11/16/12 5/2/13	413.00 98.00	67.50 10.90	0.74 ND	22.10 ND	5.22 ND				8.77 ***
	10/1/13	259.00	34.30	ND	3.64	1.12				
	4/23/14	165.00	9.31	ND	ND	ND				6.91
	10/7/14 3/11/15	135.00 ND	22.00 8.40	ND ND	ND ND	0.50 ND	20.00			10.86 7.02
	9/10/15	120.00	36.00	ND	ND	ND ND	20.00			10.36
	5/21/16	ND	19.00	ND	ND	ND	17.00			6.60
	9/20/16	ND ND	3.00	ND ND	ND ND	ND ND	11.00			9.98
	4/19/17 9/16/17	ND ND	19.00 6.40	ND ND	ND ND	ND ND	11.00 21.00			3.25 8.81
	3/14/18	ND	7.00	ND	ND	ND	12.00			3.50
	10/30/18	ND ND	0.48	ND ND	ND ND	ND ND	36.00			9.71
	4/29/19 9/16/19	ND Damaged in Transit	15.00	ND	ND	ND	8.20			4.23 9.15
	10/12/20	ND	ND	ND	ND	ND	6.80			9.22
	8/10/01 3/25/02	736.00 1130.00	79.30 199.00	ND 4.87	2.22 ND	114.00 14.30				9.65 5.75
	6/27/02	1530.00	541.00	29.20	4.24	28.10				8.11
	12/3/02	2680.00	728.00	8.80	ND	46.70				
MW4	1/24/2003**	2250.00	1.450.00	12.40	ND	2.61				4.32
	4/3/03 8/13/03	3350.00 5420.00	1450.00	13.40 2.26	ND ND	2.61 ND	160.00	551.00	ND	6.41 9.36
	12/10/03	2860.00	1170.00	6.24	ND	ND				9.69
	4/9/04	5300.00	8000.00	18.80	ND	7.19				7.12
	9/7/04 2/17/05	4460.00 3270.00	2220.00 452.00	9.93 8.85	ND ND	6.24 ND				10.04 8.06
	5/12/05	3950.00	1390.00	7.06	ND	ND				8.04
	10/25/05	1010.00	222.00	0.10	ND	7				9.99
		1810.00	323.00	8.10		ND				
	3/15/06	1650.00	489.00	ND	ND	ND				6.09
	3/15/06 7/26/06 11/21/06 3/13/07	1650.00 1660.00 674.00 1270.00	489.00 180.00 61.00 48.00	ND 2.75 ND ND	ND ND ND ND	ND 2.00 ND ND				6.09 9.31 10.24 7.19
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07	1650.00 1660.00 674.00 1270.00 576.00	489.00 180.00 61.00 48.00 38.50	ND 2.75 ND ND ND	ND ND ND ND	ND 2.00 ND ND ND				6.09 9.31 10.24 7.19 9.01
	3/15/06 7/26/06 11/21/06 3/13/07	1650.00 1660.00 674.00 1270.00	489.00 180.00 61.00 48.00 38.50 9.09	ND 2.75 ND ND	ND ND ND ND	ND 2.00 ND ND				6.09 9.31 10.24 7.19
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90	ND 2.75 ND	ND	ND 2.00 ND ND ND ND ND ND ND ND ND 2.72 ND				6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27	ND 2.75 ND	ND N	ND 2.00 ND		MD	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20	ND 2.75 ND	ND	ND 2.00 ND ND ND ND ND ND ND ND ND 2.72 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68	ND 2.75 ND N	ND N	ND 2.00 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00 385.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37	ND 2.75 ND N	ND N	ND 2.00 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68	ND 2.75 ND N	ND N	ND 2.00 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 177.00 385.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65	ND 2.75 ND	ND N	ND 2.00 ND ND ND ND ND ND ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10	1650.00 1660.00 1660.00 1270.00 576.00 128.00 192.00 ND ND 275.00 350.00 177.00 388.00 ND 157.00 326.00 326.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.94	ND 2.75 ND N	ND N	ND 2.00 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10	1650.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 177.00 385.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65	ND 2.75 ND	ND N	ND 2.00 ND ND ND ND ND ND ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 13/31/10 6/25/11 11/12/10 4/25/11 11/21/11 5/8/12	1650.00 1660.00 1660.00 674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 388.00 ND 157.00 326.00 326.00 119.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND N	ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12	1650.00 1660.00 1660.00 1270.00 576.00 125.00 192.00 ND ND ND 350.00 177.00 385.00 187.00 320.00 105.00 119.00 119.00 454.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND N	ND 2.00 ND ND ND ND 2.72 ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 8ad Probe 5.66 9.97 5.06 9.35
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 13/31/10 6/25/11 11/12/10 4/25/11 11/21/11 5/8/12	1650.00 1660.00 1660.00 674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 388.00 ND 157.00 326.00 326.00 119.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND N	ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14	1650.00 1660.00 1660.00 576.00 1270.00 576.00 125.00 192.00 ND ND ND 1575.00 350.00 1777.00 385.00 1777.00 326.00 105.00 119.00 119.00 119.00 119.00 121.00 454.00 1839.00 124.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 0.70 ND	ND 2.75 ND	ND N	ND		ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06 9.35 ***
	3/15/06 7/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 10/7/14	1650.00 1660.00 1674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 189.00 189.00 124.00 123.00	489.00 180.00 61.00 48.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND ND ND ND	ND 2.75 ND	ND	ND	15.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06 9.35 ***
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/16/12 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/1/14 3/11/15	1650.00 1660.00 1660.00 674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 385.00 326.00 326.00 326.00 119.00 121.00 454.00 189.00 353.00 124.00 124.00 124.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND ND ND ND ND ND ND	ND	ND	ND	15.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 8ad Probe 5.66 9.35 *** 7.50 9.35 *** 7.50 11.37 7.71
	3/15/06 7/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 10/7/14	1650.00 1660.00 1674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 189.00 189.00 124.00 123.00	489.00 180.00 61.00 48.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND ND ND ND	ND 2.75 ND	ND	ND	15.00	ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06 9.35 *** 7.50 11.37 7.71 10.90 7.14
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 13/31/10 6/28/11 11/21/11 5/8/12 11/16/12 5/22/13 10/1/13 4/23/14 3/11/15 9/10/15 5/21/16 9/20/16	1650.00 1660.00 1660.00 674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 385.00 385.00 157.00 326.00 326.00 119.00 121.00 454.00 189.00 123.00 123.00 124.00 124.00 240.00 230.00 300.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.71 10.90
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 11/12/10 11/21/11 5/8/12 11/16/12 5/2/13 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16	1650.00 1660.00 1660.00 177.00 1270.00 1270.00 128.00 192.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.37 7.50 6.935 ***
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 13/31/10 6/28/11 11/21/11 5/8/12 11/16/12 5/22/13 10/1/13 4/23/14 3/11/15 9/10/15 5/21/16 9/20/16	1650.00 1660.00 1660.00 674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 385.00 385.00 157.00 326.00 326.00 119.00 121.00 454.00 189.00 123.00 123.00 124.00 124.00 240.00 230.00 300.00	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.71 10.90
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 9/16/17 9/16/17 9/16/17	1650.00 1660.00 1660.00 1270.00 576.00 1285.00 192.00 ND ND 275.00 350.00 177.00 3885.00 ND 157.00 326.00 326.00 326.00 119.00 121.00 454.00 123.00 124.00 123.00 120.00 120.00 ND ND ND ND ND ND ND	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00 21.00 7.50 15.00 8.90	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20
	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/17/14 3/11/15 9/20/16 9/20/16 9/20/16 9/19/17 9/16/17 3/14/18 10/30/18	1650.00 1660.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 189.00 124.00 123.00 120.00 124.00 120.00 300.00 ND ND ND ND ND	489.00 180.00 61.00 48.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00 21.00 7.50 15.00 8.90 11.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 9.97 5.06 9.97 5.06 9.97 5.07 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 9/16/17 9/16/17 9/16/17 9/16/17	1650.00 1660.00 1660.00 1270.00 576.00 1285.00 192.00 ND ND 275.00 350.00 177.00 3885.00 ND 157.00 326.00 326.00 326.00 119.00 121.00 454.00 123.00 124.00 123.00 120.00 120.00 ND ND ND ND ND ND ND	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND	11.00 21.00 7.50 15.00 8.90	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 9.33 7.19 5.06 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20
	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19	1650.00 1660.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 177.00 385.00 326.00 326.00 155.00 119.00 121.00 454.00 123.00 124.00 124.00 240.00 123.00 123.00 120.00	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND	ND	ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 8ad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF
	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/11 11/16/12 5/2/13 10/17/14 10/7/14	1650.00 1660.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 189.00 123.00 124.00 123.00 120.00 300.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.70 ND	ND	ND	ND 2.00 ND ND ND ND ND ND ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 9.35 5.66 9.97 5.06 9.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75
	3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/6/12 5/26/13 10/1/13 4/23/14 10/1/13 4/23/14 10/1/15 9/10/15 5/21/16 9/20/16 4/19/17 3/14/18 10/30/18	1650.00 1660.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 350.00 177.00 385.00 326.00 326.00 159.00 121.00 454.00 121.00 454.00 123.00 124.00 124.00 124.00 123.00 120.00 ND	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.655 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND ND ND ND ND ND ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe of particular of
	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/11 11/16/12 5/2/13 10/17/14 10/7/14	1650.00 1660.00 1660.00 674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 189.00 123.00 124.00 123.00 120.00 300.00 ND	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.70 ND	ND	ND	ND 2.00 ND ND ND ND ND ND ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 9.35 5.66 9.97 5.06 9.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75
MW5	3/15/06 7/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/13 10/17/13 10/17/13 10/17/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 1/24/2003**	1650.00 1660.00 1660.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 350.00 177.00 385.00 157.00 326.00 320.00 105.00 119.00 121.00 454.00 123.00 124.00 124.00 124.00 123.00 124.00 105.00	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND ND ND ND ND ND ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND ND	274.00	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.75 9.75 9.75 4.90 9.75
MW5	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 17/26/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 4/23/14 10/7/14 3/11/15 9/10/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 11/12/20 8/10/01	1650.00 1660.00 1660.00 1674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 385.00 326.00 320.00 119.00 121.00 121.00 121.00 121.00 121.00 121.00 120.0	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00 5.00			6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06 9.97 5.06 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75 9.75 9.75 9.75 9.75 9.75 9.75 9.75
MW5	3/15/06 7/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/13 10/17/13 10/17/13 10/17/14 3/11/15 9/10/15 5/21/16 9/20/16 4/19/17 3/14/18 10/30/18 4/29/19 9/16/19 10/12/20 1/24/2003**	1650.00 1660.00 1660.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 350.00 177.00 385.00 157.00 326.00 320.00 105.00 119.00 121.00 454.00 123.00 124.00 124.00 124.00 123.00 124.00 105.00	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND ND ND ND ND ND ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00	ND ND ND	274.00 ND	6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.75 9.75 9.75 4.90 9.75
MW5	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 17/26/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 4/25/11 11/21/11 5/8/12 11/16/12 5/2/13 10/11/13 4/25/11 10/11/13 4/23/14 10/7/14 3/11/15 9/10/16 9/20/16 4/19/17 9/16/17 3/14/18 10/30/18 4/29/19 9/16/19 11/12/20 8/10/01 8/13/02 11/24/2003** 4/3/03 8/13/03 11/24/2003**	1650.00 1660.00 1660.00 1674.00 1270.00 576.00 192.00 ND ND 275.00 350.00 177.00 385.00 326.00 326.00 320.00 119.00 121.00 121.00 121.00 121.00 121.00 120.0	489.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.68 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND 2.00 ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00 5.00			6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 5.66 9.97 5.06 9.97 5.06 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75 7.50 3.32 6.07 4.90 4.34 7.25 7.47 4.90
MW5	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/11 11/21/11 5/8/12 11/16/12 5/2/13 10/17/14 10/7/14	1650.00 1660.00 1660.00 1674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 123.00 124.00 123.00 124.00 124.00 125.00 300.00 ND	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND 2.00 ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00 5.00			6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 9.35 5.66 9.97 5.06 9.97 5.06 9.93 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75 4.90 4.94 4.94 4.90 4.34 4.90 7.91
MWS	3/15/06 7/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/13 10/17/13 10/17/13 10/17/13 10/17/14 10/17/15 10/17/14 10/17/17 10/17/19	1650.00 1660.00 1660.00 1270.00 576.00 125.00 192.00 ND ND 275.00 385.00 ND 177.00 385.00 157.00 326.00 320.00 119.00 121.00 454.00 123.00 124.00 124.00 124.00 124.00 120	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.68 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00 5.00			6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 8ad Probe 5.66 9.35 *** 7.50 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20
MW5	3/15/06 7/26/06 17/26/06 17/26/06 17/26/06 17/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/10 11/12/11 11/21/11 5/8/12 11/16/12 5/2/13 10/17/14 10/7/14	1650.00 1660.00 1660.00 1674.00 1270.00 576.00 125.00 192.00 ND ND 275.00 350.00 385.00 ND 157.00 326.00 320.00 105.00 119.00 121.00 123.00 124.00 123.00 124.00 124.00 125.00 300.00 ND	489.00 180.00 180.00 61.00 48.00 38.50 9.09 30.00 7.90 2.27 17.20 5.01 1.68 2.37 1.22 0.80 1.65 1.94 0.80 0.70 ND	ND 2.75 ND	ND	ND 2.00 ND 2.00 ND	11.00 21.00 7.50 15.00 8.90 11.00 7.00 5.00			6.09 9.31 10.24 7.19 9.01 10.70 9.54 6.65 8.41 10.42 9.94 5.56 7.31 9.33 7.19 7.50 Bad Probe 9.35 5.66 9.97 5.06 9.97 5.06 9.93 11.37 7.71 10.90 7.14 10.55 3.79 9.35 4.10 10.20 Probe MF 9.70 9.75 4.90 4.94 4.94 4.90 4.34 4.90 7.91

Well ID	Date	TPH-G	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	DRO	Heavy Oil	SWL
	7/26/06	457.00	21.40	ND	ND	3.09				7.20
	11/21/06	119.00	1.74	ND	ND	ND				7.93
	3/13/07 6/28/07	431.00 428.00	5.00 1.25	ND ND	ND ND	ND ND				4.39 6.73
	9/26/07	105.00	ND	ND ND	ND ND	ND ND				9.28
	12/21/07	ND	0.93	ND	ND	ND				6.92
	3/25/08	485.00	1.05	ND	ND	ND				3.65
	6/30/08	182.00	ND 0.94	ND ND	ND ND	ND ND		282.00	ND	5.97 8.19
	9/23/08	ND 119.00	ND	ND ND	ND ND	ND ND		202.00	ND	7.41
	3/19/09	ND	ND	ND	ND	ND				2.81
	6/25/09	101.00	ND	ND	ND	ND				5.04
	12/3/09	142.00	ND ND	ND	ND ND	ND ND				6.79
	3/31/10 6/24/10	ND ND	ND ND	ND ND	ND ND	ND ND				4.25 4.69
	11/12/10	ND	ND	ND	ND	ND				Bad Probe
	4/25/11	ND	ND	ND	ND	ND				2.62
	11/21/11	ND	ND	ND	ND ND	ND				7.80
	5/8/12 11/16/12	ND ND	ND ND	ND ND	ND ND	ND ND				2.99 7.06
	5/2/13	ND ND	ND	ND	ND	ND				***
	10/1/13	ND	ND	ND	ND	ND				
	4/23/14	ND	ND	ND	ND	ND				5.10
	10/7/14 3/11/15	ND ND	ND ND	ND ND	ND ND	ND ND	11.00			9.29 4.73
	9/10/15	ND ND	ND	ND	ND ND	ND	11.00			7.65
	5/21/16	ND	ND	ND	ND	ND	12.00			4.24
	9/20/16	ND	ND	ND	ND	ND				8.21
	4/19/17	ND ND	ND ND	ND ND	ND ND	ND ND	6.40			1.97
	9/16/17 3/14/18	ND ND	ND ND	ND ND	ND ND	ND ND	7.20 4.10	 		7.22 2.25
	10/30/18	ND ND	ND	ND	ND	ND	3.60			7.92
	4/29/19	ND	ND	ND	ND	ND	2.10			2.59
	9/16/19	ND NOT SAMPLED	ND	ND	ND	ND	2.30			7.50
]	10/12/20	NOT SAMPLED						 		
	E /11 /01	05.50	NID	ND	NID.	1 50	l		<u> </u>	
	5/11/01 3/25/02	85.50 ND	ND ND	ND ND	ND ND	1.52 ND		 		
Well Head	6/27/02	ND ND	ND ND	ND ND	ND ND	ND				
	12/3/02	ND	0.51	ND	ND	ND				
	4/3/03	ND	ND ND	ND ND	ND ND	ND ND	NE	NE	ND	
	8/13/03 12/10/03	100.00 ND	ND ND	ND ND	ND ND	ND ND	ND	ND	ND	
	4/9/04	ND ND	ND	ND	ND	ND				
	9/7/04	ND	ND	ND	ND	ND				
	2/17/05	ND	ND	ND	ND	ND				
	5/12/05 3/15/06	ND ND	ND ND	ND ND	ND ND	ND ND				
	7/26/06	ND ND	ND	ND	ND ND	ND				
	11/21/06	ND	ND	ND	ND	ND				
	3/13/07	ND	ND	ND	ND	ND				
	6/27/07 9/26/07	ND ND	ND ND	ND ND	ND ND	ND ND				
	12/21/07	ND ND	ND ND	ND ND	ND ND	ND ND				
	3/25/08	ND	ND	ND	ND	ND				
	6/30/08	ND	ND	ND	ND	ND				
	9/23/08	ND	ND	ND	ND	ND		ND	ND	
	12/4/08 3/19/09	ND Not Sampled	ND	ND	ND	ND				
	6/25/09	Not Sampled								
	12/3/09	Not Sampled								
	12/3/09	Not Sampled								
	6/30/10	Not Sampled Not Sampled								
	5/8/12	Not Sampled								
	11/16/12	Not Sampled								
	5/2/13 10/1/13	Not Sampled Not Sampled						1		
	4/23/14	Not Sampled Not Sampled						 		
	10/7/14	Not Sampled						<u> </u>		
	3/11/15	Not Sampled								
	9/10/15 5/21/16	Not Sampled						1		
	9/20/16	Not Sampled Not Sampled						 		
	4/19/17	Not Sampled						<u></u>		
	9/16/17	Not Sampled								
	3/14/18	Not Sampled						1		
	10/30/18	Not Sampled Not Sampled						 		
	4/29/19	Not Sampled						<u> </u>		
	9/16/19	Not Sampled								
]	10/12/20	Not Sampled						1		
		•	<u> </u>				l		<u> </u>	
	1/21/22	****		ND	ND	ND	-			4.95
GW1	1/24/03	120.00 ND	ND 2.66		ND	ND				4 67
GWI	1/24/03 4/3/03 7/30/03	120.00 ND 148.00	ND 2.66 1.28	ND 2.12	ND 3.37	ND 31.40	ND	ND	ND	4.67 7.51
GWI	4/3/03 7/30/03 12/10/03	ND 148.00 ND	2.66 1.28 ND	ND 2.12 ND	3.37 ND	31.40 ND	ND	ND	ND	7.51 7.77
GWT	4/3/03 7/30/03 12/10/03 4/9/04	ND 148.00 ND ND	2.66 1.28 ND ND	ND 2.12 ND ND	3.37 ND ND	31.40 ND ND	ND	ND	ND	7.51 7.77 4.14
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04	ND 148.00 ND ND ND	2.66 1.28 ND ND ND 8.78	ND 2.12 ND ND ND	3.37 ND ND ND	31.40 ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79
GWI	4/3/03 7/30/03 12/10/03 4/9/04	ND 148.00 ND ND	2.66 1.28 ND ND	ND 2.12 ND ND	3.37 ND ND	31.40 ND ND	ND	ND	ND	7.51 7.77 4.14
GWT	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005*	ND 148.00 ND ND ND ND ND	2.66 1.28 ND ND 8.78 13.70 3.20	ND 2.12 ND	3.37 ND ND ND MD MD	31.40 ND ND ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84
GWT	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06	ND 148.00 ND ND ND ND ND ND	2.66 1.28 ND ND 8.78 13.70 3.20	ND 2.12 ND	3.37 ND ND ND ND MD ND	31.40 ND ND ND ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84
GWT	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00	ND 2.12 ND	3.37 ND ND ND MD MD ND ND ND ND ND	31.40 ND ND ND ND ND ND ND ND	ND	ND ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 11/21/06	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24	ND 2.12 ND	3.37 ND ND ND ND MD ND ND ND ND ND ND ND ND ND	31.40 ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00	ND 2.12 ND	3.37 ND ND ND MD MD ND ND ND ND ND	31.40 ND ND ND ND ND ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 9/26/07	ND 148.00 ND 1540.00 ND ND 3720.00	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00	ND 2.12 ND	3.37 ND	31.40 ND ND ND ND ND ND ND ND ND 3.59 467.00	ND	ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00	ND 2.12 ND	3.37 ND ND ND ND ND ND ND ND ND N	31.40 ND ND ND ND ND ND ND ND ND 8.77 ND ND ND 8.77 ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08	ND 148.00 ND ND ND ND ND ND ND ND ND 1540.00 ND ND ND 1850.00 3720.00 ND ND ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00 1.68 ND	ND 2.12 ND	3.37 ND ND ND ND ND ND ND ND ND N	31.40 ND ND ND ND ND ND ND ND 8.77 ND ND ND 467.00 ND	ND	ND	ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53 3.94
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00	ND 2.12 ND	3.37 ND ND ND ND ND ND ND ND ND N	31.40 ND ND ND ND ND ND ND ND ND 8.77 ND ND ND 8.77 ND ND ND ND ND ND ND ND ND ND	ND	ND ND	ND ND	7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08	ND 148.00 ND ND ND ND ND ND ND ND 1540.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00 1.68 ND ND ND ND	ND 2.12 ND	3.37 ND ND ND ND ND ND ND ND ND N	31.40 ND ND ND ND ND ND ND ND ND S.77 ND ND ND ND ND ND ND ND ND ND	ND			7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53 3.94 6.57 8.31 7.66
GWI	4/3/03 7/30/03 7/30/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09	ND 148.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20	ND 2.12 ND	3.37 ND	31.40 ND ND ND ND ND ND ND ND ND ND	ND			7.51 7.77 4.14 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53 3.94 6.57 8.31 7.66
GWI	4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08	ND 148.00 ND ND ND ND ND ND ND ND 1540.00 ND	2.66 1.28 ND ND 8.78 13.70 3.20 0.79 684.00 2.24 ND 1090.00 954.00 1.68 ND ND ND ND	ND 2.12 ND	3.37 ND ND ND ND ND ND ND ND ND N	31.40 ND ND ND ND ND ND ND ND ND S.77 ND ND ND ND ND ND ND ND ND ND	ND			7.51 7.77 4.14 7.79 5.84 4.00 7.95 8.35 4.55 7.33 9.72 7.53 3.94 6.57 8.31 7.66

Well ID	Date	TPH-G	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	DRO	Heavy Oil	SWL
	3/31/10	ND	ND	ND	ND	ND	MIDL	DRO	neavy Oil	4.71
	6/24/10	ND	ND	ND	ND	ND				5.19
	11/12/10	ND	ND	ND	ND	ND				Bad Probe
	4/25/11	ND	ND	ND	ND	ND				3.01
	11/21/11 5/8/12	ND ND	ND ND	ND ND	ND ND	ND ND				8.12 3.13
	11/16/12	ND	ND	ND	ND	ND				7.33
	5/2/13	ND	ND	ND	ND	ND				***
	10/1/13	ND	ND	ND	ND	ND				
	4/23/14	ND ND	ND ND	ND ND	ND ND	ND				5.23
	10/7/14 3/11/15	ND ND	ND ND	ND ND	ND ND	ND ND	14.00			9.41 5.27
	9/10/15	ND ND	ND	ND	ND	ND	14.00			8.85
	5/21/16	ND	ND	ND	ND	ND	9.10			4.78
	9/20/16	ND	ND	ND	ND	ND				8.44
	4/19/17	ND	ND	ND	ND	ND	ND			1.90
	9/16/17 3/14/18	ND ND	ND ND	ND ND	ND ND	ND ND	11.00			7.39 2.00
	10/30/18	ND	ND ND	ND ND	ND	ND ND	9.80			8.22
	4/29/19	ND	ND	ND	ND	ND	1.20			Probe MF
	9/16/19	ND	ND	ND	ND	ND	6.20			7.76
	10/12/20	ND	ND	ND	ND	ND	5.00			7.80
	1/24/03	100.00	ND	ND	ND	ND				5.09
GW3	4/3/03 7/30/03	179.00 294.00	50.70 84.40	6.20 2.00	ND 2.38	ND 25.90	ND	ND	ND	4.68 7.65
GWS	12/10/03	107.00	12.50	2.00 ND	2.36 ND	23.90 ND	ND	ND	ND	7.63
	4/9/04	232.00	47.00	ND	ND	23.00				5.20
	9/7/04	642.00	375.00	ND	ND	ND				8.34
	2/17/05	ND	8.16	ND	ND	ND				6.19
	5/12/05 10/25/2005*	ND	7.25	ND	ND	ND				6.38
	3/15/06	119.00	3.12	ND	ND	ND				4.09
	7/26/06	200.00	62.20	ND ND	ND	ND ND				7.77
	11/21/06	ND	ND	ND	ND	ND				8.49
	3/13/07	ND	ND	ND	ND	ND			_	5.20
	6/28/07	ND ND	8.68	ND ND	ND ND	ND ND				7.25
	9/26/07 12/21/07	ND ND	ND 1.04	ND ND	ND ND	ND ND				9.74 7.55
	3/25/08	ND ND	ND	ND ND	ND ND	ND ND				4.55
	6/30/08	ND	ND	ND	ND	ND				6.60
	9/23/08	ND	17.40	ND	ND	ND		276.00	ND	8.36
	12/4/08	ND ND	ND 0.40	ND	ND	ND				7.94
	3/19/09 6/25/09	ND ND	2.43 2.69	ND ND	ND ND	ND ND				2.25 5.98
	12/3/09	ND	ND	ND ND	ND	ND ND				7.38
	3/31/10	ND	0.75	ND	ND	ND				5.19
	6/24/10	ND	ND	ND	ND	ND				5.52
	11/12/10	ND	ND	ND	ND	ND				Bad Probe
	4/25/11 11/21/11	ND ND	ND ND	ND ND	ND ND	ND ND				3.78 8.29
	5/8/12	ND	2.14	ND ND	ND	ND ND				3.43
	11/16/12	126.00	ND.	ND	ND	ND				7.42
	5/2/13	ND	ND	ND	ND	ND				
	10/1/13	183.00	ND	ND	ND	ND				
	4/23/14	ND Not Sampled	1.78	ND	ND	1.03				5.40
	10/7/14 3/11/15	Not Sampled Not Sampled								
	9/10/15	ND ND	ND	ND	ND	ND				
	5/21/16	ND	ND	ND	ND	ND	1.40			5.13
	9/20/16	ND	ND	ND	ND	ND				8.80
	4/19/17	ND ND	ND 0.00	ND	ND	ND	2.80			2.45
	9/16/17 3/14/18	ND ND	0.98 0.98	ND ND	ND ND	ND ND	20.00			7.58 2.10
	10/30/18	ND ND	ND	ND	ND	ND	17.00			8.40
	4/29/19		ND	ND	ND	ND	ND			Probe MF
	9/16/19	ND								
		ND	ND	ND	ND	ND	9.00			7.88
	10/12/20			ND ND	ND ND	ND ND	9.00 4.90			7.88 7.96
		ND ND	ND ND	ND	ND	ND				7.96
	1/24/03	ND ND	ND ND ND	ND ND	ND ND	ND ND				7.96 6.29
	1/24/03 4/3/03	ND ND ND ND	ND ND ND 21.50	ND ND 2.61	ND ND ND	ND ND ND	4.90	AID	NO	7.96 6.29 5.53
GW5	1/24/03 4/3/03 7/30/03	ND ND ND ND ND 108.00	ND ND ND 21.50 2.07	ND ND 2.61 ND	ND ND ND 1.17	ND ND ND 17.80		ND	ND	7.96 6.29 5.53 8.58
GW5	1/24/03 4/3/03	ND ND ND ND	ND ND ND 21.50	ND ND 2.61	ND ND ND	ND ND ND	4.90	ND	ND	7.96 6.29 5.53
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04	ND ND ND ND 108.00 164.00 ND 329.00	ND ND 21.50 2.07 1.14 3.05 172.00	ND ND 2.61 ND 11.20 ND ND	ND ND ND 1.17 ND ND ND ND ND	ND ND ND 17.80 15.40 3.38 ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05	ND ND ND ND 108.00 164.00 ND 329.00 1680.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00	ND ND 2.61 ND 11.20 ND ND ND ND	ND ND ND 1.17 ND ND ND ND ND ND	ND ND ND 17.80 15.40 3.38 ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05	ND ND ND ND 108.00 164.00 ND 329.00	ND ND 21.50 2.07 1.14 3.05 172.00	ND ND 2.61 ND 11.20 ND ND	ND ND ND 1.17 ND ND ND ND ND	ND ND ND 17.80 15.40 3.38 ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005*	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00	ND ND 2.61 ND 11.20 ND ND ND ND	ND ND ND 1.17 ND	ND ND ND 17.80 15.40 3.38 ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05	ND ND ND ND 108.00 164.00 ND 329.00 1680.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00	ND	ND ND ND 1.17 ND ND ND ND ND ND	ND ND 17.80 15.40 3.38 ND ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 11/21/06	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00	ND 2.61 ND 11.20 ND	ND	ND ND ND 17.80 15.40 3.38 ND ND ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00 1980.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00	ND 2.61 ND 11.20 ND	ND	ND ND ND 17.80 15.40 3.38 ND ND ND ND ND ND	4.90	ND ND	ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00 1980.00 197.00 197.00	ND ND 21.50 2.07 1.14 3.05 172.00 416.00 47.80 83.30 535.00 894.00 59.80	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90	ND	ND ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 11/21/06 3/13/07 6/28/07	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 1380.00 1980.00 1990.00 227.00 284.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00	ND ND 2.61 ND 11.20 ND	ND ND ND 1.17 ND ND ND ND ND ND ND ND ND N	ND ND ND 17.80 15.40 3.38 ND ND ND ND ND ND ND ND ND N	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00 1980.00 197.00 197.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 89.40 99.80 196.60 86.60	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90	ND	ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 11/21/06 3/13/07 6/28/07	ND ND ND 108.00 164.00 ND 329.00 1200.00 127.00 1380.00 1980.00 197.00 2245.00 245.00	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90	ND	ND ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 6.93 8.65 10.93 8.69
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08	ND ND ND ND 108.00 164.00 ND 1200.00 1227.00 1380.00 1980.00 197.00 225.00 ND	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 8535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90	ND ND	ND ND	7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 9.51
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08	ND N	ND ND 21.50 2.07 1.14 3.05 172.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 6.19 2.17 0.62 ND	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.69 8.65 10.93 8.65 17.75 9.61 8.96
GW5	1/24/03 4/3/03 4/3/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 9/23/08 9/23/08 3/19/09	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00 197.00 244.00 245.00 ND	ND ND 21.50 2.07 1.14 3.05 172.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND ND	ND	ND	ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 1980.00 197.00 284.00 245.00 ND	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 59.80 106.00 86.60 6.19 2.17 0.62 ND ND ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 9.51 8.96 4.28
GW5	1/24/03 4/3/03 4/3/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 9/23/08 9/23/08 3/19/09	ND ND ND 108.00 164.00 ND 329.00 1200.00 227.00 1380.00 197.00 244.00 245.00 ND	ND ND 21.50 2.07 1.14 3.05 172.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND ND	ND	ND	ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND ND ND ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28 6.41 8.62 6.20 6.82
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 12/4/08 3/19/09 12/3/09 3/31/10 12/3/09 3/31/10	ND ND ND 108.00 164.00 ND 329.00 1880.00 1200.00 233.00 227.00 1380.00 1997.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND ND ND ND ND ND	ND	ND	ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe
GW5	1/24/03 4/3/03 4/3/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 3/31/10 6/24/10 1/12/10	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 1980.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.69 ND ND ND ND ND ND ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe 4.75
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 3/13/07 6/28/07 12/21/07 3/25/08 9/23/08 12/4/08 9/23/08 12/4/08 3/13/07 6/25/09 12/3/09 12/	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 83.30 535.00 894.00 59.80 106.00 86.60 6.19 ND ND ND ND ND ND ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe 4.75 10.88
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 12/3/09 12/3/09 13/3/10 6/24/10 11/12/10 4/25/11 11/21/11	ND ND ND 108.00 164.00 ND 329.00 1880.00 1200.00 233.00 227.00 1380.00 199.00 284.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND	ND	ND	ND ND 17.80 17.80 17.80 17.80 15.40 3.38 ND ND ND ND ND ND ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 5.69 6.93 8.65 10.93 8.69 5.63 7.75 8.96 4.28 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe 4.75 10.88 4.64
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 3/13/07 6/28/07 12/21/07 3/25/08 9/23/08 12/4/08 9/23/08 12/4/08 3/13/07 6/25/09 12/3/09 12/	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 83.30 535.00 894.00 59.80 106.00 86.60 6.19 ND ND ND ND ND ND ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe 4.75 10.88
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 9/26/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 13/31/10 6/24/10 11/12/10 4/25/11 5/8/12 11/16/12 5/2/13	ND ND ND 108.00 164.00 ND 329.00 1880.00 1200.00 233.00 227.00 1380.00 199.00 284.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND	ND	ND	ND ND 17.80 17.80 17.80 17.80 15.40 3.38 ND ND ND ND ND ND ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 9.51 8.96 4.28 8.62 6.20 6.20 8.62 Bad Probe 4.75 10.88 4.64 8.48 ***
GW5	1/24/03 4/3/03 1/3/03 1/3/03 1/2/10/03 1/2/10/03 1/2/10/03 1/2/10/04 2/17/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09 11/21/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 14/23/14	ND ND ND 108.00 164.00 ND 329.00 1880.00 1200.00 233.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND	ND	ND	ND ND ND 17.80 15.40 3.38 ND	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.69 5.63 7.75 9.51 8.96 4.28 6.41 8.62 6.20 6.82 Bad Probe 10.88 4.64 8.48
GW5	1/24/03 4/3/03 7/30/03 12/10/03 4/9/04 9/7/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 3/13/07 6/28/07 12/21/07 3/25/08 9/23/08 12/4/08 9/23/08 12/4/08 3/13/07 6/25/09 12/3/09	ND ND ND 108.00 164.00 ND 329.00 1680.00 1200.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND	ND	ND	ND ND 17.80 17.80 17.80 17.80 15.40 3.38 ND ND ND ND ND ND ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 9.51 8.96 4.28 8.62 6.20 6.20 8.62 Bad Probe 4.75 10.88 4.64 8.48 ***
GW5	1/24/03 4/3/03 1/3/03 1/3/03 1/2/10/03 1/2/10/03 1/2/10/03 1/2/10/04 2/17/04 2/17/05 5/12/05 10/25/2005* 3/15/06 7/26/06 11/21/06 3/13/07 6/28/07 12/21/07 3/25/08 6/30/08 9/23/08 12/4/08 3/19/09 6/25/09 12/3/09 12/3/09 12/3/09 12/3/09 12/3/09 11/21/11 11/21/11 5/8/12 11/16/12 5/2/13 10/1/13 14/23/14	ND ND ND 108.00 164.00 ND 329.00 1880.00 1200.00 233.00 227.00 1380.00 197.00 284.00 245.00 ND	ND ND ND 21.50 2.07 1.14 3.05 172.00 340.00 416.00 47.80 83.30 535.00 894.00 59.80 106.00 86.60 6.19 2.17 0.62 ND	ND	ND	ND ND 17.80 17.80 17.80 17.80 15.40 3.38 ND ND ND ND ND ND ND N	4.90			7.96 6.29 5.53 8.58 8.89 9.30 7.55 5.53 8.95 9.65 6.93 8.65 10.93 8.69 5.63 7.75 9.51 8.96 4.28 8.62 6.20 6.82 Bad Probe 4.75 10.88 4.64 8.48 ***

Well ID	Inete	TDU C	Danuana	Taluana	Eabs dla annuana	Videne	MTDE	DRO	Henry Oil	CWI
	Date 9/20/16	TPH-G	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	DRO	Heavy Oil	SWL
	4/19/17	Not Sampled Not Sampled								
	9/16/17	Not Sampled Not Sampled								
	3/14/18	Not Sampled								
	10/30/18	Not Sampled								
	10/30/18	Not Sampled								
	4/29/19	Not Sampled								
	9/16/19	Not Sampled								
	10/12/20	Not Sampled								
	1/24/03	ND NB	ND	ND	ND	ND				7.52
0117	4/3/03	ND	ND	ND	ND	ND 1.00			115	6.43
GW7	7/30/03 12/10/03	ND ND	ND ND	ND ND	ND ND	4.06 ND	ND	ND	ND	9.44 9.79
	4/9/04	ND ND	1.06	ND ND	ND	ND				7.65
	9/7/04	ND	ND	ND	ND	ND				10.10
	2/17/05	ND	4.26	ND	ND	ND				8.32
	5/12/05	ND	ND	ND	ND	ND				8.20
	10/25/2005*									
	3/15/06	ND	ND	ND	ND	ND				6.05
	7/26/06	ND	1.45	ND	ND	ND				9.41
	11/21/06	ND	ND	ND	ND	ND				10.30
	3/13/07	ND	0.55	ND	ND	ND				7.35
	6/28/07	ND	ND	ND	ND	ND				9.02
	9/26/07	ND ND	ND ND	ND ND	ND ND	ND ND				11.45
	12/21/07	ND ND	ND	ND ND	ND ND	ND				9.62
	3/25/08 6/30/08	ND ND	ND ND	ND ND	ND ND	ND ND		1	1	6.55 8.35
	9/23/08	ND ND	ND ND	ND ND	ND ND	ND ND		ND	ND	10.36
	12/4/08	ND ND	ND	ND ND	ND	ND		110	110	9.87
	3/19/09	ND	ND	ND	ND	ND				5.38
	6/25/09	ND	ND	ND	ND	ND				7.26
	12/3/09	ND	ND	ND	ND	ND				9.36
	3/31/10	ND No. Commission	ND	ND	ND	ND				7.10
	6/24/10 11/12/10	Not Sampled Not Sampled			-					7.97
	4/25/11 11/21/11	Not Sampled								
	11/21/11	Not Sampled								
	5/8/12 11/16/12	Not Sampled Not Sampled								
	5/2/13	Not Sampled								
	10/1/13	Not Sampled								
	4/23/14 10/7/14	Not Sampled Not Sampled			-					
	3/11/15	Not Sampled								
	9/10/15	Not Sampled								
	5/21/16 9/20/16	Not Sampled Not Sampled								
	4/19/17	Not Sampled								
	9/16/17	Not Sampled								
	3/14/18 10/30/18	Not Sampled Not Sampled								
	10/30/18	Not Sampled								
	4/29/19	Not Sampled								
	9/16/19 10/12/20	Not Sampled Not Sampled								
	10, 12, 20	Trot dampied								
	1/24/03	ND	ND	ND	ND	ND				7.97
	4/3/03	ND	ND	ND	ND	ND				6.80
GW9	7/30/03	ND	0.70	ND	1.12	8.94	ND	ND	578.00	9.68
	12/10/03	118.00	0.89	5.71	ND	8.96				9.98
	4/9/04	ND	ND	ND	ND	ND				7.24
	9/7/04	ND	ND 2.20	ND	ND	3.49				10.30
	2/17/05 5/12/05	ND ND	2.39 ND	ND ND	ND ND	ND ND				8.48 8.69
	10/25/2005*	ND	ND	ND	ND	IND				0.03
	3/15/06	ND	ND	ND	ND	ND		1	1	6.77
	7/26/06	119.00	0.85	ND	ND	ND				***
	11/21/06 3/13/07	ND ND	ND ND	ND ND	ND ND	ND ND				***
	6/28/07	ND ND	ND ND	ND ND	ND ND	ND ND				***
	9/26/07	ND	ND	ND	ND	ND				***
	12/21/07 3/25/08	ND ND	ND ND	ND ND	ND ND	ND ND		-	-	***
	6/30/08	ND	ND	ND	ND	ND				***
	9/23/08	ND	ND	ND	ND	ND		ND	ND	***
	12/4/08 3/19/09	ND ND	ND ND	ND ND	ND ND	ND ND		-	-	***
	6/25/09	ND	ND	ND	ND	ND		<u> </u>		***
	12/3/09	ND	ND	ND	ND	ND				***
	3/31/10 6/30/10	ND Not Sampled	ND	ND	ND	ND	-			***
	11/12/10	Not Sampled								
	4/25/11 11/21/11	Not Sampled			1					
	11/21/11 5/8/12	Not Sampled Not Sampled			-					
	11/16/12	Not Sampled								
	5/2/13 10/1/13	Not Sampled								
	4/23/14	Not Sampled Not Sampled			t					
	10/7/14	Not Sampled								
	3/11/15	Not Sampled								
	9/10/15 5/21/16	Not Sampled Not Sampled			-					
	9/20/16	Not Sampled		1	 			1	1	
	4/19/17	Not Sampled								
	0/10/17				 			-		
	9/16/17	Not Sampled Not Sampled								
	9/16/17 3/14/18 10/30/18	Not Sampled Not Sampled								
	9/16/17 3/14/18 10/30/18 10/30/18	Not Sampled Not Sampled Not Sampled								
	9/16/17 3/14/18 10/30/18 10/30/18 4/29/19	Not Sampled Not Sampled Not Sampled Not Sampled								
	9/16/17 3/14/18 10/30/18 10/30/18	Not Sampled Not Sampled Not Sampled								
Method A Std. (μg/L	9/16/17 3/14/18 10/30/18 10/30/18 4/29/19 9/16/19 10/12/20	Not Sampled Not Sampled Not Sampled Not Sampled Not Sampled	5.0	40.0	30.0	20.0	N/A	1000.00	1000.00	



Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Spokane 11922 East 1st Ave Spokane, WA 99206 Tel: (509)924-9200

Laboratory Job ID: 590-14043-1 Client Project/Site: Dusty/117

For:

Quantum Engineering S. 2641 Silver Beach Lp. Coeur d Alene, Idaho 83824

Attn: Jim DeSmet

Langue trington Authorized for release by:

10/22/2020 2:06:43 PM

Randee Arrington, Project Manager II (509)924-9200

Randee.Arrington@Eurofinset.com

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Quantum Engineering Project/Site: Dusty/117

Laboratory Job ID: 590-14043-1

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Case Narrative

Client: Quantum Engineering Job ID: 590-14043-1 Project/Site: Dusty/117

Job ID: 590-14043-1

Laboratory: Eurofins TestAmerica, Spokane

Narrative

Receipt

The samples were received on 10/12/2020 3:50 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 7.3° C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: MW 2 (590-14043-1), MW 3 (590-14043-2), MW 4 (590-14043-3), GW 1 (590-14043-4) and GW 3 (590-14043-5). The samples are considered acceptable since they were collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA

Method NWTPH-Gx: Insufficient sample volume was available to perform a sample duplicate (DUP) associated with analytical batch 590-29387.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: Quantum Engineering Project/Site: Dusty/117

Job ID: 590-14043-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
590-14043-1	MW 2	Water	10/12/20 00:00	10/12/20 15:50	
590-14043-2	MW 3	Water	10/12/20 00:00	10/12/20 15:50	
590-14043-3	MW 4	Water	10/12/20 00:00	10/12/20 15:50	
590-14043-4	GW 1	Water	10/12/20 00:00	10/12/20 15:50	
590-14043-5	GW 3	Water	10/12/20 00:00	10/12/20 15:50	

-

9

10

11

10

Definitions/Glossary

Client: Quantum Engineering Job ID: 590-14043-1

Project/Site: Dusty/117

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.							
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis							
%R	Percent Recovery							
CFL	Contains Free Liquid							
CFU	Colony Forming Unit							
CNF	Contains No Free Liquid							
DER	Duplicate Error Ratio (normalized absolute difference)							
Dil Fac	Dilution Factor							

Detection Limit (DoD/DOE) DL

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample DL, RA, RE, IN

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit ML Minimum Level (Dioxin) Most Probable Number MPN MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

PQL **Practical Quantitation Limit**

PRES Presumptive QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Job ID: 590-14043-1

Client: Quantum Engineering Project/Site: Dusty/117

Client Comple ID: MW

Client Sample ID: MW 2 Lab Sample ID: 590-14043-1

Date Collected: 10/12/20 00:00 Matrix: Water

Date Received: 10/12/20 15:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.40		ug/L			10/19/20 14:45	1
Ethylbenzene	7.0		1.0		ug/L			10/19/20 14:45	1
m,p-Xylene	2.0		2.0		ug/L			10/19/20 14:45	1
Methyl tert-butyl ether	2.9		1.0		ug/L			10/19/20 14:45	1
o-Xylene	ND		1.0		ug/L			10/19/20 14:45	1
Toluene	ND		1.0		ug/L			10/19/20 14:45	1
Xylenes, Total	ND		3.0		ug/L			10/19/20 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120			-		10/19/20 14:45	1
4-Bromofluorobenzene (Surr)	101		80 - 120					10/19/20 14:45	1
Dibromofluoromethane (Surr)	99		80 - 120					10/19/20 14:45	1
Toluene-d8 (Surr)	102		80 - 120					10/19/20 14:45	1

Method: NWTPH-Gx - Northwe	est - Volatile	Petroleu	m Products (GC/MS)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	220		150		ug/L			10/19/20 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		68.7 - 141			-		10/19/20 14:45	1

Client Sample ID: MW 3

Date Collected: 10/12/20 00:00

Lab Sample ID: 590-14043-2

Matrix: Water

Date Received: 10/12/20 15:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	MD		0.40		ug/L			10/19/20 15:29	1
Ethylbenzene	ND		1.0		ug/L			10/19/20 15:29	1
m,p-Xylene	ND		2.0		ug/L			10/19/20 15:29	1
Methyl tert-butyl ether	6.8		1.0		ug/L			10/19/20 15:29	1
o-Xylene	ND		1.0		ug/L			10/19/20 15:29	1
Toluene	ND		1.0		ug/L			10/19/20 15:29	1
Xylenes, Total	ND		3.0		ug/L			10/19/20 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120			-		10/19/20 15:29	1
4-Bromofluorobenzene (Surr)	100		80 - 120					10/19/20 15:29	1
Dibromofluoromethane (Surr)	100		80 - 120					10/19/20 15:29	1
Toluene-d8 (Surr)	101		80 - 120					10/19/20 15:29	1

Method: NWTPH-GX - Northwe	est - volatile	Petroleur	n Products ((GC/MS)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			10/19/20 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		68.7 - 141					10/19/20 15:29	1
	Analyte Gasoline Surrogate	Analyte Result Gasoline ND Surrogate %Recovery	AnalyteResult QualifierGasolineND Surrogate%RecoveryQualifier	Analyte Result Qualifier RL Gasoline ND 150 Surrogate %Recovery Qualifier Limits	AnalyteResult GasolineQualifierRL 150MDLSurrogate%RecoveryQualifierLimits	Analyte Result Qualifier RL MDL Unit Gasoline ND 150 ug/L Surrogate %Recovery Qualifier Limits	Analyte Result Gasoline Qualifier ND RL ND MDL ug/L Unit ug/L D Surrogate %Recovery Qualifier Limits	Analyte Result Gasoline Qualifier ND RL ND MDL ug/L Unit ug/L D Prepared Surrogate %Recovery Qualifier Limits Limits Prepared	Gasoline ND 150 ug/L 10/19/20 15:29 Surrogate %Recovery Qualifier Limits Prepared Analyzed

Job ID: 590-14043-1

Client: Quantum Engineering Project/Site: Dusty/117

Client Sample ID: MW 4 Lab Sample ID: 590-14043-3 Date Collected: 10/12/20 00:00

Matrix: Water

Date Received: 10/12/20 15:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40		ug/L			10/19/20 15:50	1
Ethylbenzene	ND		1.0		ug/L			10/19/20 15:50	1
m,p-Xylene	ND		2.0		ug/L			10/19/20 15:50	1
Methyl tert-butyl ether	5.0		1.0		ug/L			10/19/20 15:50	1
o-Xylene	ND		1.0		ug/L			10/19/20 15:50	1
Toluene	ND		1.0		ug/L			10/19/20 15:50	1
Xylenes, Total	ND		3.0		ug/L			10/19/20 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					10/19/20 15:50	1
4-Bromofluorobenzene (Surr)	96		80 - 120					10/19/20 15:50	1
Dibromofluoromethane (Surr)	104		80 - 120					10/19/20 15:50	1
Toluene-d8 (Surr)	98		80 - 120					10/19/20 15:50	1

MDL Unit Analyte Result Qualifier RL D Analyzed Dil Fac Prepared Gasoline ND 150 ug/L 10/19/20 15:50 Surrogate %Recovery Qualifier Limits Analyzed Prepared Dil Fac 4-Bromofluorobenzene (Surr) 96 10/19/20 15:50 68.7 - 141

Client Sample ID: GW 1 Lab Sample ID: 590-14043-4 Date Collected: 10/12/20 00:00 **Matrix: Water**

Date Received: 10/12/20 15:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.40		ug/L			10/19/20 16:12	1
Ethylbenzene	ND		1.0		ug/L			10/19/20 16:12	1
m,p-Xylene	ND		2.0		ug/L			10/19/20 16:12	1
Methyl tert-butyl ether	5.0		1.0		ug/L			10/19/20 16:12	1
o-Xylene	ND		1.0		ug/L			10/19/20 16:12	1
Toluene	ND		1.0		ug/L			10/19/20 16:12	1
Xylenes, Total	ND		3.0		ug/L			10/19/20 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120			•		10/19/20 16:12	1
4-Bromofluorobenzene (Surr)	99		80 - 120					10/19/20 16:12	1
Dibromofluoromethane (Surr)	102		80 - 120					10/19/20 16:12	1
Toluene-d8 (Surr)	100		80 - 120					10/19/20 16:12	1

	nwest - Volatile	e Petroleu	m Products (GC/MS)					
Analyte	Result	Qualifier	RL	MDĹ	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			10/19/20 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		68.7 - 141					10/19/20 16:12	1

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Client Sample Results

Client: Quantum Engineering Job ID: 590-14043-1

Project/Site: Dusty/117

Client Sample ID: GW 3 Lab Sample ID: 590-14043-5

Date Collected: 10/12/20 00:00 Matrix: Water Date Received: 10/12/20 15:50

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND ND	0.40	ug/L			10/19/20 16:34	1
Ethylbenzene	ND	1.0	ug/L			10/19/20 16:34	1
m,p-Xylene	ND	2.0	ug/L			10/19/20 16:34	1
Methyl tert-butyl ether	4.9	1.0	ug/L			10/19/20 16:34	1
o-Xylene	ND	1.0	ug/L			10/19/20 16:34	1
Toluene	ND	1.0	ug/L			10/19/20 16:34	1
Xylenes, Total	ND	3.0	ug/L			10/19/20 16:34	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100	80 - 120				10/19/20 16:34	1
4-Bromofluorobenzene (Surr)	101	80 - 120				10/19/20 16:34	1
Dibromofluoromethane (Surr)	99	80 - 120				10/19/20 16:34	1
Toluene-d8 (Surr)	99	80 - 120				10/19/20 16:34	1

Method: NWTPH-Gx - North	west - Volatile	e Petroleu	m Products (GC/MS)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			10/19/20 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		68.7 - 141			-		10/19/20 16:34	1

Client: Quantum Engineering Job ID: 590-14043-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 590-29386/6

Matrix: Water

Analysis Batch: 29386

Project/Site: Dusty/117

Client Sample ID: Method Blank Prep Type: Total/NA

MB MB Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac Benzene ND 0.40 ug/L 10/19/20 11:31 Ethylbenzene ND 1.0 ug/L 10/19/20 11:31 ND m,p-Xylene 2.0 ug/L 10/19/20 11:31 Methyl tert-butyl ether ND 1.0 ug/L 10/19/20 11:31 o-Xylene ND 1.0 ug/L 10/19/20 11:31 Toluene ND 1.0 ug/L 10/19/20 11:31 3.0 Xylenes, Total ND ug/L 10/19/20 11:31

MB MB Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 104 80 - 120 10/19/20 11:31 1,2-Dichloroethane-d4 (Surr) 80 - 120 4-Bromofluorobenzene (Surr) 100 10/19/20 11:31 Dibromofluoromethane (Surr) 101 80 - 120 10/19/20 11:31 Toluene-d8 (Surr) 102 80 - 120 10/19/20 11:31

Lab Sample ID: LCS 590-29386/1003

Matrix: Water

Analysis Batch: 29386

Client Sample ID: Lab Control Sample Prep Type: Total/NA

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	10.0	9.55		ug/L		96	80 - 126	
Ethylbenzene	10.0	9.74		ug/L		97	80 - 120	
m,p-Xylene	10.0	9.80		ug/L		98	80 - 120	
Methyl tert-butyl ether	10.0	9.18		ug/L		92	77 - 128	
o-Xylene	10.0	9.59		ug/L		96	80 - 120	
Toluene	10.0	9.69		ug/L		97	80 - 123	

LCS LCS %Recovery Surrogate Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 80 - 120 101 4-Bromofluorobenzene (Surr) 97 80 - 120 101 80 - 120 Dibromofluoromethane (Surr) Toluene-d8 (Surr) 98 80 - 120

Lab Sample ID: LCSD 590-29386/4

Matrix: Water

Analysis Batch: 29386

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

,	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	10.0	9.68		ug/L		97	80 - 126	1	18
Ethylbenzene	10.0	9.37		ug/L		94	80 - 120	4	18
m,p-Xylene	10.0	9.34		ug/L		93	80 - 120	5	18
Methyl tert-butyl ether	10.0	9.36		ug/L		94	77 - 128	2	20
o-Xylene	10.0	9.32		ug/L		93	80 - 120	3	17
Toluene	10.0	9.27		ug/L		93	80 - 123	5	18

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120

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Job ID: 590-14043-1

Client: Quantum Engineering Project/Site: Dusty/117

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 590-29386/4

Matrix: Water

Analysis Batch: 29386

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

LCSD LCSD

Limits Surrogate %Recovery Qualifier Dibromofluoromethane (Surr) 102 80 - 120 Toluene-d8 (Surr) 97 80 - 120

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)

Lab Sample ID: MB 590-29387/6

Matrix: Water

Analyte

Gasoline

Analysis Batch: 29387

Prep Type: Total/NA

ug/L

MDL Unit D Prepared Analyzed Dil Fac

Client Sample ID: Lab Control Sample

Client Sample ID: Method Blank

10/19/20 11:31

Prep Type: Total/NA

ND MB MB

MB MB

Result Qualifier

Qualifier Limits Dil Fac Surrogate %Recovery Prepared Analyzed 4-Bromofluorobenzene (Surr) 68.7 - 141 10/19/20 11:31 100

RL

150

Lab Sample ID: LCS 590-29387/1005

Matrix: Water

Analysis Batch: 29387

Spike LCS LCS %Rec. Analyte Added Result Qualifier Limits Unit D %Rec Gasoline 1000 1120 ug/L 112 80 - 120

LCS LCS

%Recovery Qualifier Limits Surrogate 4-Bromofluorobenzene (Surr) 68.7 - 141 99

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Client Sample ID: MW 2

Lab Sample ID: 590-14043-1 Date Collected: 10/12/20 00:00

Matrix: Water

Date Received: 10/12/20 15:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	29386	10/19/20 14:45	JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	29387	10/19/20 14:45	JSP	TAL SPK

Lab Sample ID: 590-14043-2 **Client Sample ID: MW 3**

Date Collected: 10/12/20 00:00 **Matrix: Water**

Date Received: 10/12/20 15:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type Total/NA	Type Analysis	Method 8260D	Run	Factor 1	43 mL	43 mL	Number 29386	or Analyzed 10/19/20 15:29	Analyst JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	29387	10/19/20 15:29	JSP	TAL SPK

Lab Sample ID: 590-14043-3 Client Sample ID: MW 4 **Matrix: Water**

Date Collected: 10/12/20 00:00

Date Received: 10/12/20 15:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	29386	10/19/20 15:50	JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	29387	10/19/20 15:50	JSP	TAL SPK

Client Sample ID: GW 1 Lab Sample ID: 590-14043-4 **Matrix: Water**

Date Collected: 10/12/20 00:00 Date Received: 10/12/20 15:50

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	29386	10/19/20 16:12	JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	29387	10/19/20 16:12	JSP	TAL SPK

Lab Sample ID: 590-14043-5 Client Sample ID: GW 3 **Matrix: Water**

Date Collected: 10/12/20 00:00 Date Received: 10/12/20 15:50

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	43 mL	43 mL	29386	10/19/20 16:34	JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		1	43 mL	43 mL	29387	10/19/20 16:34	JSP	TAL SPK

Laboratory References:

TAL SPK = Eurofins TestAmerica, Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Quantum Engineering

Job ID: 590-14043-1

Project/Site: Dusty/117

Laboratory: Eurofins TestAmerica, Spokane

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	
Washington	State	C569	01-06-21

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Method Summary

Client: Quantum Engineering Project/Site: Dusty/117

Job ID: 590-14043-1

Method	Method Description	Protocol	Laboratory	
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SPK	
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	TAL SPK	
5030C	Purge and Trap	SW846	TAL SPK	

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SPK = Eurofins TestAmerica, Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

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11922 E. 15t Ave.

TestAmerica Spokane

Chain of Custody Record

Client: Quantum Engineering

Job Number: 590-14043-1

Login Number: 14043

List Number: 1

Creator: O'Toole, Maria C

List Source: Eurofins TestAmerica, Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td>Lab does not accept radioactive samples.</td>	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	N/A	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Not present
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.