

TABLE 1
HSR-STANLEY ODENBAUGH 63N67W/12NWSW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product) Thickness (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
GW01	9/14/2016	5.60	28.5	42.9	714	NA	NA	NA	NA	NA	NA	4	NA
GW02	9/21/2016	<1.00	<1.00	<1.00	1.12	NA	NA	NA	NA	NA	NA	4	NA
W-GW01	9/21/2016	220	2,200	114	3,440	NA	NA	NA	NA	NA	NA	2	NA
W-GW02	9/22/2016	2,990	7,470	275	4,810	NA	NA	NA	NA	NA	NA	2	NA
W-GW03	9/28/2016	1,180	3,160	182	3,190	NA	NA	NA	NA	NA	NA	2	NA
BH01	8/17/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.99	4767.29
	11/3/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.12	4767.16
	2/5/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.27	4767.01
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.17	4767.11
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.05	4767.23
	9/7/2018	Not Sampled - Gauge Only										3.38	4767.34
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.75	4766.97
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.08	4766.64
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.36	4766.36
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.46	4766.26
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.55	4766.17
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.82	4765.90
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.23	4766.49
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.49	4766.23
	10/19/2020	Monitoring well abandoned										NM	NA
BH02	8/17/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.77	4768.28
	11/3/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.91	4768.14
	2/5/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.07	4767.98
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.96	4768.09
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.84	4768.21
	9/7/2018	Not Sampled - Gauge Only										2.31	4768.33
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.70	4767.94
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.01	4767.63
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.30	4767.34
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.40	4767.24
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.39	4767.25
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.75	4766.89
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.16	4767.48
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.43	4767.21
	11/16/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.14	4767.50
	2/4/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	752,000	140,000	171,000	3.44	4767.20
	5/7/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	876,000	169,000	212,000	2.68	4767.96
	8/6/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	789,000	145,000	177,000	2.39	4768.25
	11/30/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.42	4768.22
2/14/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.62	4768.02	
5/27/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.93	4767.71	
8/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.93	4767.71	
11/9/2022	Monitoring well destroyed										NM	NA	

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KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)	
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000			
BH02R	5/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.05	4768.46	
	8/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.92	4767.59	
	11/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.89	4767.62	
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.15	4767.36	
	5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.64	4767.87	
	8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.01	4767.50	
	11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA	
	2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.30	4767.21	
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	708,000	148,000	189,000	3.28	4767.23	
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	716,000	147,000	175,000	2.80	4767.71	
	8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	724,000	154,000	186,000	2.81	93.51	
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	716,000	158,000	168,000	2.57	93.75	
	BH03	8/17/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.12	4768.27
11/3/2017		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.27	4768.12	
2/5/2018		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.42	4767.97	
5/7/2018		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.31	4768.08	
8/3/2018		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.19	4768.20	
9/7/2018						Not Sampled - Gauge Only							2.28	4768.31
11/26/2018		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.67	4767.92	
2/19/2019		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.00	4767.59	
5/31/2019		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.28	4767.31	
9/4/2019		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.39	4767.20	
11/25/2019		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.49	4767.10	
2/17/2020		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.75	4766.84	
5/1/2020		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.15	4767.44	
8/4/2020		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.40	4767.19	
11/16/2020		<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	4767.46	
2/4/2021		<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	702,000	134,000	171,000	3.41	4767.18	
5/7/2021		<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	788,000	155,000	193,000	2.67	4767.92	
8/6/2021		<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	754,000	146,000	166,000	2.36	4768.23	
11/30/2021		<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.41	4768.18	
2/14/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.61	4767.98	
5/27/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.90	4767.69	
8/2/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.92	4767.67	
11/28/2022		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.99	4767.60	
2/9/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.35	4767.24	
5/15/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.20	4768.39	
8/16/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.05	4767.54	
11/20/2023		<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.02	4767.57	
2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.28	4767.31		
5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.79	4767.80		
8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.11	4767.48		
11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA		
2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.48	4767.10		
2/26/2025	NA	NA	NA	NA	NA	NA	NA	762,000	158,000	198,000	3.31	4767.27		
5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	782,000	173,000	211,000	2.94	4767.64		
8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	754,000	159,000	165,000	2.94	93.35		
11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	752,000	163,000	158,000	2.71	93.58		

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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
BH04	8/17/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.75	4768.28
	11/3/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.89	4768.14
	2/5/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	5.06	4767.97
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.96	4768.07
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.83	4768.20
	9/7/2018					Not Sampled - Gauge Only						2.05	4768.30
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.41	4767.94
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.75	4767.60
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.03	4767.32
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.12	4767.23
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.23	4767.12
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.49	4766.86
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.90	4767.45
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.15	4767.20
	10/19/2020					Monitoring well abandoned						1.21	4769.14
BH05	8/17/2017	717	1,730	1,910	4,060	NA	NA	NA	NA	NA	NA	4.51	4768.25
	11/3/2017	30.7	56.4	2.33	66.8	NA	NA	NA	NA	NA	NA	4.64	4768.12
	2/5/2018	1,020	1,620	138	1,870	NA	NA	NA	NA	NA	NA	4.80	4767.96
	5/7/2018	269	250	27.2	345	NA	NA	NA	NA	NA	NA	4.69	4768.07
	8/3/2018	374	201	21.5	382	NA	NA	NA	NA	NA	NA	4.58	4768.18
	9/7/2018					Not Sampled - Gauge Only						2.41	4768.30
	11/26/2018	1,200	85.5	31.5	292	NA	NA	NA	NA	NA	NA	2.79	4767.92
	2/19/2019	50.7	11.5	<1.00	66.8	NA	NA	NA	NA	NA	NA	3.14	4767.57
	5/31/2019	3.29	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.55	4767.16
	9/4/2019					Not Sampled - Obstruction at 4.56 feet						NM	NA
	9/23/2019					Monitoring well abandoned						NM	NA
BH05R	11/25/2019					Not sampled - LNAPL present						3.76 (0.58)	4767.32
	2/17/2020					Not sampled - LNAPL present						4.04 (0.58)	4767.04
	5/1/2020					Not Sampled - LNAPL Present						3.18 (0.26)	4767.66
	8/4/2020					Not Sampled - LNAPL Present						3.49 (0.32)	4767.39
	11/16/2020					Not Sampled - LNAPL Present						3.10 (0.18)	4767.68
	2/4/2021					Not Sampled - LNAPL Present						3.28 (0.06)	4767.41
	5/7/2021					Not Sampled - LNAPL Present						2.51 (0.03)	4768.15
	8/6/2021	482	<50.0	80.5	2,560	<200	426	310	752,000	139,000	144,000	2.24	4768.40
	11/30/2021	228	<50.0	50.0	1,350	<200	231	166	NA	NA	NA	2.25	4768.39
	2/14/2022	116	2.52	15.2	1,240	3.39	169	107	NA	NA	NA	3.42	4767.22
	5/27/2022					Not sampled - LNAPL present						2.74 (0.02)	4767.92
	8/2/2022					Not sampled - Trace LNAPL present						2.73	4767.91
	11/28/2022	11.9	<1.00	1.65	95.5	<2.00	20.5	34.8	NA	NA	NA	2.80	4767.84
	2/9/2023					Not sampled - LNAPL present						3.16 (0.02)	4767.50
	5/15/2023	75.8	1.63	61.1	1,150	14.6	41.6	130	NA	NA	NA	1.98	4768.66
	8/16/2023	126	1.55	16.8	285	7.30	179	168	NA	NA	NA	2.86	4767.78
	11/20/2023	29.6	<1.00	<1.00	72.9	<2.00	12.3	24.3	NA	NA	NA	1.80	4768.84
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.09	4767.55
	5/10/2024	185	<1.00	17.3	545	2.60	107	71.0	NA	NA	NA	2.57	4768.07
	8/6/2024	104	<1.00	<1.00	119	<2.00	8.51	16.0	NA	NA	NA	2.94	4767.70
	11/12/2024	3.40	<1.00	<1.00	21.2	<2.00	4.42	2.92	NA	NA	NA	NM	NA
	2/11/2025	8.94	<1.00	<1.00	25.6	<2.00	6.85	4.36	NA	NA	NA	3.50	4767.39

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ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	774,000	166,000	190,000	3.48	4767.41
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	19.8	722,000	149,000	165,000	3.01	4767.88
	8/1/2025	26.8	<1.00	4.50	124	<2.00	20.8	8.77	774,000	157,000	162,000	3.06	93.28
	11/19/2025	45.9	<1.00	<1.00	183	2.81	73.7	34.5	748,000	156,000	141,000	2.86	93.48
BH06	8/17/2017	2.46	<1.00	<1.00	33.3	NA	NA	NA	NA	NA	NA	4.52	4768.22
	11/3/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.66	4768.08
	2/5/2018	3.92	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.82	4767.92
	5/7/2018	2.23	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.71	4768.03
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.59	4768.15
	9/7/2018					Not Sampled - Gauge Only						2.16	4768.27
	11/26/2018	<1.00	<1.00	<1.00	2.56	NA	NA	NA	NA	NA	NA	2.55	4767.88
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.86	4767.57
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.14	4767.29
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.26	4767.17
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.41	4767.02
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.68	4766.75
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.10	4767.33
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.36	4767.07
	11/16/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.09	4767.34
	2/4/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	766,000	142,000	186,000	3.39	4767.04
	5/7/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	122,000	149,000	204,000	2.62	4767.81
	8/6/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	795,000	146,000	185,000	2.34	4768.09
	11/30/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.38	4768.05
	2/14/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.58	4767.85
	5/27/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.87	4767.56
	8/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.88	4767.55
	11/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.92	4767.51
	2/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.29	4767.14
	5/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.11	4768.32
	8/16/2023	<1.00	<1.00	1.04	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.00	4767.43
	11/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.03	4767.40
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.22	4767.21
	5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.70	4767.73
	8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.08	4767.35
	11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA
	2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.25	4767.05
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	720,000	151,000	201,000	3.22	4767.08
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	700,000	145,000	190,000	2.75	4767.55
	8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	726,000	147,000	194,000	2.91	93.17
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	748,000	134,000	180,000	2.53	93.55
BH07	8/17/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.98	4768.19
	11/3/2017	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.12	4768.05
	2/5/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.26	4767.91
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.17	4768.00
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	4.04	4768.13
	9/7/2018					Not Sampled - Gauge Only						1.96	4768.25
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.36	4767.85
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.67	4767.54

TABLE 1
HSR-STANLEY ODENBAUGH 63N67W/12NWSW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product) Thickness) (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.94	4767.27
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.01	4767.20
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.11	4767.10
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.39	4766.82
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.81	4767.40
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.08	4767.13
	10/19/2020	Monitoring well abandoned										NM	NA
BH08	8/17/2017	<1.00	<1.00	93.0	531	NA	NA	NA	NA	NA	NA	1.96	4768.20
	11/3/2017	<1.00	<1.00	<1.00	1.03	NA	NA	NA	NA	NA	NA	2.10	4768.06
	2/5/2018	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.26	4767.90
	5/7/2018	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.15	4768.01
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.03	4768.13
	9/7/2018	Not Sampled - Gauge Only										2.25	4768.25
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.64	4767.86
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.97	4767.53
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.27	4767.23
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.35	4767.15
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.53	4766.97
	2/17/2020	1.48	<1.00	<1.00	1.16	NA	NA	NA	NA	NA	NA	3.80	4766.70
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.22	4767.28
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.48	4767.02
	11/16/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.20	4767.30
	2/4/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	802,000	154,000	200,000	3.49	4767.01
	5/7/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	754,000	165,000	221,000	2.73	4767.77
	8/6/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	761,000	144,000	182,000	2.44	4768.06
	11/30/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.49	4768.01
	2/14/2022	1.47	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.69	4767.81
	5/27/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.98	4767.52
	8/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.99	4767.51
	11/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.06	4767.44
	2/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.41	4767.09
	5/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.24	4768.26
	8/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.11	4767.39
	11/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.02	4767.48
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.34	4767.16
	5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.80	4767.70
	8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.18	4767.32
	11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA
	2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	0.59	4767.00
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	772,000	163,000	211,000	0.58	4767.01
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	826,000	171,000	205,000	2.89	4767.50
	8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	736,000	158,000	205,000	2.90	93.28
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	818,000	151,000	194,000	2.67	93.51
BH09	8/17/2017	6.02	4.03	<1.00	672	NA	NA	NA	NA	NA	NA	2.17	4768.18
	11/3/2017	<1.00	<1.00	<1.00	17.9	NA	NA	NA	NA	NA	NA	2.30	4768.05
	2/5/2018	<4.00	<4.00	<4.00	<4.00	NA	NA	NA	NA	NA	NA	2.46	4767.89
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.85	4767.50
	8/3/2018	<1.00	<1.00	<1.00	8.03	NA	NA	NA	NA	NA	NA	2.22	4768.13

TABLE 1
 HSR-STANLEY ODENBAUGH 63N67W/12NWSW
 GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
 KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product) Thickness (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	9/7/2018	Not Sampled - Gauge Only										2.34	4768.24
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.74	4767.84
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.16	4767.42
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.44	4767.14
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.54	4767.04
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.61	4766.97
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.89	4766.69
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.30	4767.28
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.57	4767.01
	11/16/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	4767.29
	2/4/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	818,000	157,000	204,000	3.58	4767.00
	5/7/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	840,000	166,000	225,000	2.83	4767.75
	8/6/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	770,000	139,000	174,000	2.53	4768.05
	11/30/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.58	4768.00
	2/14/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.79	4767.79
	5/27/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.07	4767.51
	8/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.07	4767.51
	11/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.15	4767.43
	2/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.51	4767.07
	5/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.34	4768.24
	8/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.20	4767.38
	11/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.15	4767.43
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.43	4767.15
	5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.91	4767.67
	8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.29	4767.29
	11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA
	2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.58	4767.00
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	718,000	155,000	206,000	3.56	4767.02
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	744,000	153,000	194,000	3.11	4767.47
	8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	742,000	153,000	202,000	3.12	93.26
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	770,000	140,000	186,000	2.87	93.51
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BH10	8/17/2017	60.3	<1.00	3.61	126	NA	NA	NA	NA	NA	NA	2.36	4768.17
	11/3/2017	<1.00	<1.00	<1.00	3.84	NA	NA	NA	NA	NA	NA	2.52	4768.01
	2/5/2018	2.48	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.69	4767.84
	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.57	4767.96
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.46	4768.07
	9/7/2018	Not Sampled - Gauge Only										2.40	4768.20
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.81	4767.79
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	4767.47
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.41	4767.19
	9/4/2019	<1.00	<1.00	<1.00	4.56	NA	NA	NA	NA	NA	NA	3.52	4767.08
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.64	4766.96
	2/17/2020	1.26	<1.00	<1.00	2.82	NA	NA	NA	NA	NA	NA	3.86	4766.74
	5/1/2020	2.24	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.27	4767.33
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.53	4767.07
	10/19/2020	Monitoring well abandoned										3.58	4767.02
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BH11	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.38	4767.98
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.27	4768.09

TABLE 1
HSR-STANLEY ODENBAUGH 63N67W/12NWSW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product) Thickness (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	9/7/2018					Not Sampled - Gauge Only						2.31	4768.22
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.71	4767.82
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.02	4767.51
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	4767.24
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.38	4767.15
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.48	4767.05
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.74	4766.79
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.16	4767.37
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.43	4767.10
	10/19/2020					Monitoring well abandoned						3.46	4767.07
BH12	5/7/2018	53.4	37.0	<4.00	114	NA	NA	NA	NA	NA	NA	1.93	4767.96
	8/3/2018	7.79	10.1	<1.00	56.9	NA	NA	NA	NA	NA	NA	1.83	4768.06
	9/7/2018					Not Sampled - Gauge Only						1.87	4768.21
	11/26/2018	<4.00	4.08	<4.00	16.8	NA	NA	NA	NA	NA	NA	2.28	4767.80
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.93	4767.15
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.50	4766.58
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.59	NA
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.58	4766.50
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.83	4766.25
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.24	4766.84
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.52	4766.56
	10/19/2020					Monitoring well abandoned						3.55	4766.53
BH13	5/7/2018	191	<4.00	105	1,530	NA	NA	NA	NA	NA	NA	2.10	4767.95
	8/3/2018	17.3	<1.00	12.3	307	NA	NA	NA	NA	NA	NA	1.98	4768.07
	9/7/2018					Not Sampled - Gauge Only						1.95	4768.19
	11/26/2018	4.32	<4.00	<4.00	82.8	NA	NA	NA	NA	NA	NA	2.38	4767.76
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.75	4767.39
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.04	4767.10
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.13	4767.01
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.28	4766.86
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.51	4766.63
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.94	4767.20
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.19	4766.95
	10/19/2020					Monitoring well abandoned						2.71	4767.43
BH14	5/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.31	4768.01
	8/3/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.19	4768.13
	9/7/2018					Not Sampled - Gauge Only						2.19	4768.25
	11/26/2018	1.01	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.58	4767.86
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.90	4767.54
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.19	4767.25
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	4767.15
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.38	4767.06
	2/17/2020	180	<1.00	8.65	29.4	NA	NA	NA	NA	NA	NA	3.65	4766.79
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.06	4767.38
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.33	4767.11
	11/16/2020	4.51	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.04	4767.40
	2/4/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	790,000	162,000	210,000	3.33	4767.11

TABLE 1
HSR-STANLEY ODENBAUGH 63N67W/12NWSW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product) Thickness) (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	5/7/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	812,000	159,000	201,000	2.57	4767.87
	8/6/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	748,000	143,000	189,000	2.27	4768.17
	11/30/2021	<1.00	<1.00	<1.00	<1.00	<4.00	<1.00	<1.00	NA	NA	NA	2.33	4768.11
	2/14/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.53	4767.91
	5/27/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.81	4767.63
	8/2/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.83	4767.61
	11/28/2022	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.89	4767.55
	2/9/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.25	4767.19
	5/15/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.09	4768.35
	8/16/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.96	4767.48
	11/20/2023	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.88	4767.56
	2/1/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.19	4767.25
	5/10/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.66	4767.78
	8/6/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.03	4767.41
	11/12/2024	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	NM	NA
	2/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.42	4767.11
	2/26/2025	NA	NA	NA	NA	NA	NA	NA	790,000	164,000	209,000	3.42	4767.11
	5/8/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	744,000	153,000	192,000	2.95	4767.58
	8/1/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	768,000	165,000	211,000	2.99	93.23
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	740,000	136,000	185,000	2.72	93.50
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BH15	9/7/2018	<1.00	<1.00	<1.00	13.8	NA	NA	NA	NA	NA	NA	1.51	4768.19
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.91	4767.79
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.23	4767.47
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.53	4767.17
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.63	4767.07
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.75	4766.95
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.00	4766.70
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.39	4767.31
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.65	4767.05
	10/19/2020											3.12	4766.58
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BH16	9/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	1.75	4768.15
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.16	4767.74
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.59	4767.31
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.87	4767.03
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.97	4766.93
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.08	4766.82
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.34	4766.56
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.73	4767.17
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.99	4766.91
	10/19/2020											3.12	4766.78
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BH17	9/7/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.03	4768.17
	11/26/2018	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.43	4767.77
	2/19/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	2.87	4767.33
	5/31/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.15	4767.05
	9/4/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.24	4766.96
	11/25/2019	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.36	4766.84
	2/17/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.60	4766.60

TABLE 1
HSR-STANLEY ODENBAUGH 63N67W/12NWSW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-trimethylbenzene (µg/L)	1,3,5-trimethylbenzene (µg/L)	Total Dissolved Solids (ug/L)	Chloride Ion (ug/L)	Sulfate Ion (ug/L)	Depth to Water/ (Product Thickness) (ft bgs)	Relative GW Elev. (ft)
ECMC Standards		5	560	700	1400	140	67	67	1,095,000	250,000	265,000		
	5/1/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.00	4767.20
	8/4/2020	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	3.29	4766.91
	10/19/2020					Monitoring well abandoned						3.23	4766.97
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BH18	7/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.78	93.40
	8/1/2025	Not Sampled				NA	NA	NA	NA	NA	NA	2.74	93.44
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	784,000	141,000	158,000	2.52	93.66
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BH19	7/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	3.35	93.80
	8/1/2025	Not Sampled				NA	NA	NA	NA	NA	NA	3.32	93.83
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	724,000	139,000	158,000	3.08	93.62
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BH20	7/11/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	NA	NA	NA	2.63	93.37
	8/1/2025	Not Sampled				NA	NA	NA	NA	NA	NA	2.58	93.42
	11/19/2025	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	764,000	141,000	167,000	2.36	93.64

Notes: ECMC - Colorado Energy and Carbon Management Commission µg/L - micrograms per liter
ft bgs - feet below ground surface < - less than laboratory reporting limit
NA - not analyzed/not available Excavation groundwater depth is approximate
NM - not measured
Corrected Relative GW Elev. is used when LNAPL is present.
BOLD = Analytical result is in exceedance of ECMC Table 915-1 groundwater standards.
Inorganic parameters based on the site-specific background location (BH02) concentration x 1.25.