

TABLE 1
TUTTLE L 63N66W/17SENW
GROUNDWATER SAMPLE RESULTS SUMMARY TABLE
KERR-MCGEE OIL & GAS ONSHORE LP

Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BTOC)
COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
GW01	10/30/2014	3,140	1,400	618	8,040	~10*
BH01	11/23/2016	13,500	<4.00	369	4,950	9.60
	4/26/2017		Not Sampled - Unable to Locate Well			NM
	7/7/2017		Not Sampled - Unable to Locate Well			NM
BH01R	11/9/2017	1,180	<4.00	57.3	287	9.94
	1/10/2018	675	<10.0	42.2	155	9.97
BH02	11/23/2016		Not Sampled - Well Obstructed			NM
	4/26/2017		Not Sampled - Well Obstructed			NM
	7/7/2017		Not Sampled - Well Obstructed			NM
BH02R	11/14/2017	<1.00	<1.00	<1.00	<1.00	10.21
	1/10/2018	<1.00	<1.00	<1.00	<1.00	10.29
BH04	11/23/2016	10,300	<4.00	170	1,980	9.42
	4/26/2017	7,250	<100	132	1,970	9.89
	7/7/2017	<1.00	<1.00	6.75	<1.00	8.65
	11/9/2017	5,110	<1.00	149	1,170	8.78
	1/10/2018	4,220	<50.0	130	1,490	8.85
BH08	11/23/2016	<4.00	<4.00	<4.00	<4.00	10.65
	4/26/2017	<1.00	<1.00	<1.00	<1.00	11.16
	7/7/2017	1.09	<1.00	<1.00	1.14	9.82
	11/14/2017	<1.00	<1.00	<1.00	<1.00	10.02
	1/10/2018	<1.00	<1.00	<1.00	<1.00	10.10
BH09	11/23/2016	2,280	<4.00	135	859	9.97
	4/26/2017	2,110	<20.0	79.8	569	10.51
	7/7/2017	2,620	<20.0	76.0	514	9.22
	11/9/2017	1,910	<20.0	35.2	175	9.33
	1/10/2018	2,200	<20.0	57.8	279	9.43

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COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
BH10	11/23/2016	<4.00	<4.00	<4.00	<4.00	9.98
	4/26/2017	<1.00	<1.00	<1.00	<1.00	10.42
	7/7/2017	<1.00	<1.00	<1.00	<1.00	9.06
	11/9/2017	<1.00	<1.00	<1.00	<1.00	9.14
	1/10/2018	<1.00	<1.00	<1.00	<1.00	9.32
BH11	11/9/2017	14,000	<4.00	151	5,820	9.62
	1/10/2018	12,300	<100	188	6,480	9.68
BH12	11/9/2017	<1.00	<1.00	<1.00	<1.00	9.19
	1/10/2018	<1.00	<1.00	<1.00	<1.00	9.31
BH13	11/9/2017	<1.00	<1.00	<1.00	<1.00	8.90
	1/10/2018	<1.00	<1.00	<1.00	<1.00	9.03
BH14	11/9/2017	<1.00	<1.00	<1.00	<1.00	9.93
	1/10/2018	<1.00	<1.00	<1.00	<1.00	9.09

Notes:

1. Standards for groundwater are taken from 2 CCR 404-1, Table 910-1, effective January 30, 2015.

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

µg/L = Micrograms per liter.

ft. BTOC = Feet below top of casing.

* feet below ground surface

NM = Not Measured

BOLD = Analytical result is in exceedance of COGCC Table 910-1 groundwater standards.