

**TABLE 1**  
**TUTTLE L 63N66W/17SEW PRODUCTION FACILITY**  
**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)	Depth To Water (ft. BTOC)
<b>COGCC Table 910-1 standards for groundwater (µg/L)<sup>(1)</sup></b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	
GW01	10/30/2014	<b>3,140</b>	<b>1,400</b>	618	<b>8,040</b>	~10*
BH01	11/23/2016	<b>13,500</b>	<4.00	369	<b>4,950</b>	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	<b>1,180</b>	<4.00	57.3	287	9.94
	1/10/2018	<b>675</b>	<10.0	42.2	155	9.97
	4/9/2018	<b>913</b>	<4.00	38.7	92.6	10.30
	7/25/2018	<b>416</b>	<10.0	24.9	63.6	10.22
	10/9/2018	<b>337</b>	<10.0	20.8	<10.0	10.56
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
	4/9/2018	<1.00	<1.00	<1.00	<1.00	10.57
	7/25/2018	<1.00	<1.00	<1.00	<1.00	10.56
	10/9/2018	<1.00	<1.00	<1.00	<1.00	10.87
BH04	11/23/2016	<b>10,300</b>	<4.00	170	<b>1,980</b>	9.42
	4/26/2017	<b>7,250</b>	<100	132	<b>1,970</b>	9.89
	7/7/2017	<1.00	<1.00	6.75	<1.00	8.65
	11/9/2017	<b>5,110</b>	<1.00	149	1,170	8.78
	1/10/2018	<b>4,220</b>	<50.0	130	<b>1,490</b>	8.85
	4/9/2018	<b>2,870</b>	<50.0	111	<b>1,400</b>	9.23
	7/25/2018	<b>3,330</b>	<50.0	127	1,220	9.14
	10/9/2018	<b>3,270</b>	<50.0	112	1,140	9.41

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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BTOC)
<b>COGCC Table 910-1 standards for groundwater (µg/L)<sup>(1)</sup></b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	
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
	4/9/2018	<1.00	<1.00	<1.00	<1.00	10.51
	7/25/2018	<1.00	<1.00	<1.00	<1.00	10.36
	10/9/2018	<1.00	<1.00	<1.00	<1.00	10.70
BH09	11/23/2016	<b>2,280</b>	<4.00	135	859	9.97
	4/26/2017	<b>2,110</b>	<20.0	79.8	569	10.51
	7/7/2017	<b>2,620</b>	<20.0	76.0	514	9.22
	11/9/2017	<b>1,910</b>	<20.0	35.2	175	9.33
	1/10/2018	<b>2,200</b>	<20.0	57.8	279	9.43
	4/9/2018	<b>2,590</b>	<20.0	62.0	479	9.86
	7/25/2018	<b>4,000</b>	<10.0	95.0	558	9.69
	10/9/2018	<b>3,530</b>	<20.0	99.2	656	9.93
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
	4/9/2018	<1.00	<1.00	<1.00	<1.00	9.73
	7/25/2018	<1.00	<1.00	<1.00	<1.00	9.53
	10/9/2018	<1.00	<1.00	<1.00	<1.00	9.81
BH11	11/9/2017	<b>14,000</b>	<4.00	151	<b>5,820</b>	9.62
	1/10/2018	<b>12,300</b>	<100	188	<b>6,480</b>	9.68
	4/9/2018	<b>10,400</b>	<100	102	<b>5,440</b>	10.10
	7/25/2018	<b>10,800</b>	<100	174	<b>5,010</b>	9.99
	10/9/2018	<b>12,200</b>	<100	162	<b>5,290</b>	10.28

**TABLE 1**  
**TUTTLE L 63N66W/17SE NW PRODUCTION FACILITY**  
**GROUNDWATER SAMPLE RESULTS SUMMARY TABLE**  
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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BTOC)
<b>COGCC Table 910-1 standards for groundwater (µg/L)<sup>(1)</sup></b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	
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
	4/9/2018	<1.00	<1.00	<1.00	<1.00	9.67
	7/25/2018	<1.00	<1.00	<1.00	<1.00	9.59
	10/9/2018	<1.00	<1.00	<1.00	<1.00	9.82
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
	4/9/2018	<1.00	<1.00	<1.00	<1.00	9.43
	7/25/2018	<1.00	<1.00	<1.00	<1.00	9.31
	10/9/2018	<1.00	<1.00	<1.00	<1.00	9.49
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
	4/9/2018	1.42	<1.00	<1.00	<1.00	9.48
	7/25/2018	1.51	<1.00	<1.00	<1.00	9.25
	10/9/2018	<1.00	<1.00	<1.00	<1.00	9.51

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.

NM = Not measured.

\* feet below ground surface

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