

TABLE 2
CPC 42-10 #1, CHAMPLIN 31-10 #3, 32-10 #2, 42-10 #4 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. BGS)
COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
GW01	11/6/2017	29.1	<4.00	48.7	27.8	~13
BH01	6/29/2018	<1.00	<1.00	<1.00	<1.00	5.32
	8/27/2018	<1.00	<1.00	<1.00	<1.00	5.10
	11/5/2018	<1.00	<1.00	<1.00	<1.00	5.24
	3/11/2019	<1.00	<1.00	<1.00	<1.00	6.37
	5/6/2019	Monitoring Well Destroyed				NM
BH02	6/29/2018	135	<1.00	<1.00	<1.00	3.73
	8/27/2018	176	<1.00	1.37	<1.00	3.61
	11/5/2018	54.5	<1.00	<1.00	<1.00	3.79
	3/11/2019	87.9	<1.00	<1.00	<1.00	4.92
	5/6/2019	41.9	<1.00	<1.00	<1.00	3.86
	8/7/2019	87.2	<1.00	2.62	3.27	5.19
BH03	6/29/2018	<4.00	<4.00	<4.00	<4.00	5.58
	8/27/2018	<1.00	<1.00	<1.00	<1.00	5.30
	11/5/2018	<1.00	<1.00	<1.00	<1.00	5.73
	3/11/2019	<1.00	<1.00	<1.00	<1.00	6.67
	5/6/2019	<1.00	<1.00	1.09	<1.00	5.06
	8/7/2019	Monitoring Well Destroyed				NM
BH04	6/29/2018	56.9	<1.00	<1.00	<1.00	4.60
	8/27/2018	83.0	<1.00	<1.00	<1.00	4.39
	11/5/2018	49.9	<1.00	<1.00	<1.00	4.70
	3/11/2019	62.5	<1.00	<1.00	<1.00	5.85
	5/6/2019	77.5	<1.00	<1.00	<1.00	4.53
	8/7/2019	70.0	<1.00	<1.00	<1.00	5.81
BH05	6/29/2018	12.9	<1.00	<1.00	<1.00	3.90
	8/27/2018	5.65	<1.00	<1.00	<1.00	3.82
	11/5/2018	3.42	<1.00	<1.00	<1.00	4.21
	3/11/2019	1.36	<1.00	<1.00	<1.00	5.23
	5/6/2019	5.02	<1.00	<1.00	<1.00	3.92
	8/7/2019	1.30	<1.00	<1.00	<1.00	5.36

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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BGS)
COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
BH06	8/27/2018	14.4	<1.00	<1.00	<1.00	4.11
	11/5/2018	15.7	<1.00	<1.00	<1.00	4.33
	3/11/2019	30.3	<1.00	<1.00	<1.00	5.28
	5/6/2019	1.65	<1.00	<1.00	<1.00	4.28
	8/7/2019	<1.00	<1.00	<1.00	<1.00	5.13
BH07	8/27/2018	<1.00	<1.00	<1.00	<1.00	5.24
	11/5/2018	<1.00	<1.00	<1.00	<1.00	5.45
	3/11/2019	<1.00	<1.00	<1.00	<1.00	6.18
	5/6/2019	<1.00	<1.00	<1.00	<1.00	5.57
	8/7/2019	<1.00	<1.00	<1.00	<1.00	6.66
BH08	8/27/2018	1.79	<1.00	<1.00	<1.00	4.21
	11/5/2018	3.10	<1.00	<1.00	<1.00	4.35
	3/11/2019	<4.00	<4.00	<4.00	<4.00	4.79
	5/6/2019	<1.00	<1.00	<1.00	<1.00	3.06
	8/7/2019	Not Sampled - Well Inaccessible				NM
BH09	8/27/2018	5.18	<1.00	<1.00	<1.00	3.35
	11/5/2018	18.1	<1.00	<1.00	<1.00	3.74
	3/11/2019	15.8	<1.00	<1.00	<1.00	4.42
	5/6/2019	<1.00	<1.00	<1.00	<1.00	3.57
	8/7/2019	6.59	<1.00	<1.00	<1.00	5.03
BH10	8/27/2018	<1.00	<1.00	<1.00	<1.00	3.47
	11/5/2018	27.8	<1.00	<1.00	<1.00	3.87
	3/11/2019	21.0	<1.00	<1.00	<1.00	4.92
	5/6/2019	8.95	<1.00	<1.00	<1.00	3.60
	8/7/2019	36.8	<1.00	<1.00	<1.00	5.03
BH11	8/27/2018	23.3	<1.00	<1.00	<1.00	3.08
	11/5/2018	14.4	<1.00	<1.00	<1.00	3.64
	3/11/2019	8.87	<1.00	<1.00	<1.00	4.48
	5/6/2019	6.32	<1.00	<1.00	<1.00	3.15
	8/7/2019	10.9	<1.00	<1.00	<1.00	4.64

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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BGS)
COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
BH12	10/2/2018	<1.00	<1.00	<1.00	<1.00	3.97
	11/5/2018	<1.00	<1.00	<1.00	<1.00	4.12
	3/11/2019	<1.00	<1.00	<1.00	<1.00	4.68
	5/6/2019	<1.00	<1.00	<1.00	<1.00	4.11
	8/7/2019	<1.00	<1.00	<1.00	<1.00	5.81
BH13	10/2/2018	<1.00	<1.00	<1.00	<1.00	4.43
	11/5/2018	<1.00	<1.00	<1.00	<1.00	4.57
	3/11/2019	<1.00	<1.00	<1.00	<1.00	5.11
	5/6/2019	<1.00	<1.00	<1.00	<1.00	4.62
	8/7/2019	<1.00	<1.00	10.8	<1.00	6.31
BH14	10/2/2018	<1.00	<1.00	<1.00	<1.00	7.24
	11/5/2018	<1.00	<1.00	<1.00	<1.00	7.23
	3/11/2019	<1.00	<1.00	<1.00	<1.00	8.15
	5/6/2019	Monitoring Well Destroyed				NM
BH15	10/2/2018	<4.00	<4.00	<4.00	<4.00	11.04
	11/5/2018	<1.00	<1.00	<1.00	<1.00	10.82
	3/11/2019	<1.00	<1.00	<1.00	<1.00	10.03
	5/6/2019	<1.00	<1.00	<1.00	<1.00	10.91
	8/7/2019	Insufficient volume for sample collection				9.48
BH16	10/2/2018	<1.00	<1.00	<1.00	<1.00	3.58
	11/5/2018	<1.00	<1.00	<1.00	<1.00	4.83
	3/11/2019	<1.00	<1.00	<1.00	<1.00	5.32
	5/6/2019	<1.00	<1.00	<1.00	<1.00	4.43
	8/7/2019	<1.00	<1.00	<1.00	<1.00	6.34
BH17	10/2/2018	<1.00	<1.00	<1.00	<1.00	3.88
	11/5/2018	<1.00	<1.00	<1.00	<1.00	4.05
	3/11/2019	<1.00	<1.00	<1.00	<1.00	4.42
	5/6/2019	<1.00	<1.00	<1.00	<1.00	3.08
	8/7/2019	<1.00	<1.00	<1.00	<1.00	5.78

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Well Name	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Depth To Water (ft. BGS)
COGCC Table 910-1 standards for groundwater (µg/L)⁽¹⁾		5	560	700	1400	
BH18	3/11/2019	<1.00	<1.00	<1.00	<1.00	6.12
	5/6/2019	<1.00	<1.00	<1.00	<1.00	5.01
	8/7/2019	<1.00	<1.00	<1.00	<1.00	6.20
BH19	3/11/2019	<4.00	<4.00	<4.00	<4.00	10.45
	5/6/2019	<1.00	<1.00	<1.00	<1.00	6.15
	8/7/2019	<1.00	<1.00	<1.00	<1.00	7.83

Notes:

1. Standards for groundwater are taken from 2 CCR 404-1, Table 910-1, effective May 1, 2018.

COGCC = Colorado Oil and Gas Conservation Commission

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

µg/L = Micrograms per liter.

ft. BGS = Feet below ground surface.

Insufficient volume for sample collection = Well went dry or contained less than 0.5 feet of water column.

NM = Not measured

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