

**TABLE 1**  
**PLATTE VALLEY GAS PLANT**  
**SOIL SAMPLE RESULTS SUMMARY TABLE**  
**KERR-McGEE GATHERING, LLC**

Sample Location	Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TVPH-GRO (mg/kg)	TEPH-DRO (mg/kg)	TEPH-ORO (mg/kg)	EC (mmhos/cm)	pH (units)
<b>COGCC standards for soil (mg/kg) <sup>(1)</sup></b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500</b>			<b>4 mmhos/cm or 2x BG</b>	<b>6-9</b>
N01@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	1,720	<100	0.814	9.61
N02@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0416	7.60
N03@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0444	7.93
N04@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0196	7.62
N05@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.108	8.80
S01@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	72.9	<100	0.189	9.14
S02@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	499	<100	0.274	9.48
S03@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0147	6.42
S04@6"	12/30/16	0.5	0.003	<0.002	<0.002	<0.002	<0.200	175	<100	0.150	9.54
S05@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0543	5.88
S06@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	436	<100	0.309	9.58
W01@6"	12/30/16	0.5	0.002	<0.002	<0.002	<0.002	<0.200	1,680	<100	1.18	9.42
W02@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0222	7.62
W03@6"	12/30/16	0.5	0.002	<0.002	<0.002	<0.002	<0.200	917	<100	0.402	9.53
W04@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0879	9.18
W05@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0364	6.08
E01@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	235	<100	0.366	9.41
E02@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.169	8.97
E03@6"	12/30/16	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0423	8.47
B01@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0532	8.91
B02@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0169	6.62
B03@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0140	7.54
B04@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0219	7.37
B05@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0261	7.76
B06@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0252	4.63
B07@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0102	5.18
B08@1'	12/30/16	1	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0130	6.21
N06@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	65.9	<100	0.427	9.22
N07@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0368	4.39
N08@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0280	6.12
S06@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	174	<100	0.317	9.18
S07@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	31.4	<100	0.190	9.12
S08@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	88.6	<100	0.467	8.91
S09@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	93.9	<100	0.313	9.01
S10@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.113	7.54
W06@6"	01/12/17	0.5	0.012	0.003	<0.002	<0.002	<0.200	650	<100	0.992	9.36
W07@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	533	<100	0.457	9.51
W08@6"	01/12/17	0.5	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0419	6.70
B09@2'	01/12/17	2	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.0432	7.13

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<b>COGCC standards for soil (mg/kg) <sup>(1)</sup></b>			<b>0.17</b>	<b>85</b>	<b>100</b>	<b>175</b>	<b>500</b>			<b>4 mmhos/cm or 2x BG</b>	<b>6-9</b>
B10@2'	01/12/17	2	<0.002	<0.002	<0.002	<0.002	<0.200	<25.0	<100	0.171	<b>4.64</b>
N09@6"	01/24/17	0.5	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0136	7.67
N10@2'	01/24/17	2	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0594	<b>5.10</b>
N11@1'	01/24/17	1	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0899	7.72
S11@6"	01/24/17	0.5	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0183	<b>5.52</b>
S12@6"	01/24/17	0.5	<0.050	<0.050	<0.050	<0.050	<5.00	251	<100	0.280	<b>9.20</b>
S13@2'	01/24/17	2	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0429	7.01
E04@2'	01/24/17	2	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.517	<b>5.76</b>
W09@6"	01/24/17	0.5	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0269	<b>5.61</b>
W10@2'	01/24/17	2	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0864	<b>4.50</b>
W11@6"	01/24/17	0.5	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.0258	6.99
B11@3'	01/24/17	3	<0.050	<0.050	<0.050	<0.050	<5.00	<25.0	<100	0.606	7.35

**Notes:**

(1) Standards for soil 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.

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

EC = Electrical conductivity

BG = Background

mmhos/cm = Millimhos per centimeter

mg/kg = Milligrams per kilogram.

ft. bgs = Feet below ground surface.

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