

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY
IKENOUYE WEST PIT
LAT./LONG. 40.368989 / -104.678504
NE¼ SE¼ SEC.29 T5N R65W 6PM
WELD COUNTY, COLORADO
FACILITY ID 424967

Sample Location (Latitude/Longitude)	Date	Approximate Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Electrical Conductivity (EC)	Sodium Adsorption Ratio (SAR)	pH
COGCC Table 910-1 Regulatory Limits (mg/kg)			0.17	85	100	175	500		<4mmhos/cm or 2x background	<12^5	6-9
WSS (40.368995/-104.678518)	02/13/18	2.5	0.072	2.98	0.975	14.7	203	396	0.0978	4.20	8.71
BSS (40.368989/-104.678504)	02/13/18	7.0	<0.050	0.472	0.188	4.28	106	694	NA	NA	NA
EPH1 (40.368975/-104.678440)	03/01/18	4.5	0.002	0.007	<0.002	0.007	<0.200	<50.0	0.0945	5.20	8.63
SPH1 (40.368936/-104.678507)	03/01/18	3.0	<0.002	0.004	<0.002	0.017	0.345	<50.0	0.117	2.01	8.50
WPH1 (40.368975/-104.678553)	03/01/18	3.0	<0.002	0.002	<0.002	<0.002	<0.200	<50.0	0.0920	2.43	8.33
BSS (40.368989/-104.678504)	03/01/18	9.0	0.118	3.130	0.276	11.6	191	351	0.192	5.17	8.46
N-02 (40.369017/-104.678507)	03/23/18	6.0	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
S-01 (40.368963/-104.678497)	03/23/18	6.0	0.004	0.006	<0.002	0.029	0.278	<0.50	NA	NA	NA
E-01 (40.368994/-104.678471)	03/23/18	6.0	<0.002	<0.002	0.002	<0.002	<0.200	<50.0	NA	NA	NA

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Sample Location (Latitude/Longitude)	Date	Approximate Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Electrical Conductivity (EC)	Sodium Adsorption Ratio (SAR)	pH
COGCC Table 910-1 Regulatory Limits (mg/kg)			0.17	85	100	175	500		<4mmhos/cm or 2x background	<12^5	6-9
W-01 (40.368987/-104.678530)	03/23/18	6.0	1.66	26.9	1.93	53.4	422	277	NA	NA	NA
MW-01 (40.368974/-104.678564)	03/29/18	2-3	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-02 (40.369073/-104.678350)	03/29/18	2-3	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-03 (40.368946/-104.678409)	03/29/18	2-3	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-04 (40.368886/-104.678511)	03/29/18	2-3	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-05 (40.368909/-104.678662)	03/29/18	2-3	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-06 (40.369023/-104.678668)	03/29/18	4-5	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-07 (40.369132/-104.678595)	03/29/18	4-5	0.003	0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA
MW-08 (40.369163/-104.678439)	03/29/18	2-3	<0.002	0.002	<0.002	<0.002	<0.200	<50.0	NA	NA	NA

COGCC = Colorado Oil and Gas Conservation Commission

mg/kg = milligrams per kilogram

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

Note: Values presented with a less than symbol (<) did not contain concentrations at or above laboratory detection limits.

Values presented in **bold** typeface exceed their respective COGCC - Regulatory Limits (Table 910-1).

NA = not analyzed



TABLE 2
GROUNDWATER ANALYTICAL RESULTS SUMMARY
IKENOUYE WEST PIT
LAT./LONG. 40.368989 / -104.678504
NE¼ SE¼ SEC.29 T5N R65W 6PM
WELD COUNTY, COLORADO
FACILITY ID 424967

Sample Location (Latitude/Longitude)	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
COGCC Table 910-1 Regulatory Limits (µg/L)		5	560	700	1400
WPGW-1 (40.368989/-104.678504)	03/06/18	254	1360	70.5	1820
MW-1 (40.368974/-104.678564)	04/02/18	5.01	4.71	<1.00	2.23
	07/18/18	2.50	<1.00	<1.00	<1.00
	10/16/18	1.34	<1.00	<1.00	<1.00
MW-2 (40.369073/-104.678350)	04/02/18	1.10	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-3 (40.368946/-104.678409)	04/02/18	<1.00	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-4 (40.368886/-104.678511)	04/02/18	<1.00	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-5 (40.368909/-104.678662)	04/02/18	<1.00	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-6 (40.369023/-104.678668)	04/02/18	<1.00	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-7 (40.369132/-104.678595)	04/02/18	187	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00
MW-8 (40.369163/-104.678439)	04/02/18	<1.00	<1.00	<1.00	<1.00
	07/18/18	<1.00	<1.00	<1.00	<1.00
	10/16/18	<1.00	<1.00	<1.00	<1.00

COGCC = Colorado Oil and Gas Conservation Commission

µg/L - micrograms per liter

Note: Values presented with a less than symbol (<) did not contain concentrations at or above laboratory detection limits.

Values presented in **bold** typeface exceed their respective COGCC - Regulatory Limits (Table 910-1).



TABLE 3
GROUNDWATER ELEVATION SUMMARY
IKENOUYE WEST PIT
LAT./LONG. 40.368989 / -104.678504
NE¼ SE¼ SEC.29 T5N R65W 6PM
WELD COUNTY, COLORADO
FACILITY ID 424967

Sample Location (Latitude/Longitude)	Date	Top of Casing Elevation (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)
MW-01 (40.368974/-104.678564)	04/02/18	96.85	5.50	91.35
	07/18/18		4.88	91.97
	10/16/18		4.62	92.23
MW-02 (40.369073/-104.678350)	04/02/18	96.43	5.12	91.31
	07/18/18		4.38	92.05
	10/16/18		4.18	92.25
MW-03 (40.368946/-104.678409)	04/02/18	96.69	5.23	91.46
	07/18/18		4.50	92.19
	10/16/18		4.28	92.41
MW-04 (40.368886/-104.678511)	04/02/18	96.89	5.45	91.44
	07/18/18		5.77	91.12
	10/16/18		4.50	92.39
MW-05 (40.368909/-104.678662)	04/02/18	99.86	8.41	91.45
	07/18/18		7.87	91.99
	10/16/18		7.57	92.29
MW-06 (40.369023/-104.678668)	04/02/18	100.00	8.71	91.29
	07/18/18		8.14	91.86
	10/16/18		7.84	92.16
MW-07 (40.369132/-104.678595)	04/02/18	96.53	5.34	91.19
	07/18/18		4.76	91.77
	10/16/18		4.48	92.05
MW-08 (40.369163/-104.678439)	04/02/18	96.62	5.05	91.57
	07/18/18		5.39	91.23
	10/16/18		4.17	92.45