

TABLE 1
EATON FIELD #1 TANK BATTERY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
SCHNEIDER ENERGY SERVICES
40.539297, -104.709378
SWSW SEC.30 T7N R65W 6 PM
Facility ID 465923
REMEDIATION # 21910

| Sample Location | Date | Approximate Depth (feet bgs) | PID (ppm-v) | Visual Observation | Olfactory Observation | Latitude, Longitude | Submitted for Lab Analysis (Y/N) |
|---|----------|---------------------------------|----------------|-----------------------|--------------------------|------------------------|--|
| Tank Battery Soil Samples | | | | | | | |
| SEP-B01 @ 3" | 09/27/22 | 0.25 | 1.0 | N/S | N/O | 40.539257, -104.709361 | Y |
| MH-B01 @ 3" | 09/27/22 | 0.25 | 0.8 | N/S | N/O | 40.539228, -104.709359 | N |
| AST-B01 @ 3" | 09/27/22 | 0.25 | 0.8 | N/S | N/O | 40.539326, -104.709079 | Y |
| AST-B02 @ 3" | 09/27/22 | 0.25 | 0.7 | N/S | N/O | 40.539301, -104.709080 | N |
| AST-B03 @ 3" | 09/27/22 | 0.25 | 0.6 | N/S | N/O | 40.539317, -104.709014 | Y |
| AST-B04 @ 3" | 09/27/22 | 0.25 | 0.9 | N/S | N/O | 40.539295, -104.709014 | N |
| AST-B05 @ 3" | 09/27/22 | 0.25 | 0.8 | N/S | N/O | 40.539320, -104.708963 | Y |
| AST-B06 @ 3" | 09/27/22 | 0.25 | 0.4 | N/S | N/O | 40.539298, -104.708961 | N |
| AST-B07 @ 3" | 09/27/22 | 0.25 | 1.0 | N/S | N/O | 40.539319, -104.708905 | Y |
| AST-B08 @ 3" | 09/27/22 | 0.25 | 0.7 | N/S | N/O | 40.539297, -104.708905 | N |
| Produced Water Vessel Soil Samples | | | | | | | |
| PW-B01 @ 5' | 09/27/22 | 5 | 0.9 | N/S | N/O | 40.539326, -104.709138 | Y |
| PW-N01 @ 2.5' | 09/27/22 | 2.5 | 0.4 | N/S | N/O | 40.539340, -104.709136 | N |
| PW-S01 @ 2.5' | 09/27/22 | 2.5 | 1.3 | N/S | N/O | 40.539311, -104.709136 | N |
| PW-E01 @ 2.5' | 09/27/22 | 2.5 | 0.6 | N/S | N/O | 40.539321, -104.709118 | N |
| PW-W01 @ 2.5' | 09/27/22 | 2.5 | 1.0 | N/S | N/O | 40.539321, -104.709159 | Y |
| PW-B02 @ 5' | 09/27/22 | 5 | 1.0 | N/S | N/O | 40.539312, -104.708856 | Y |
| PW-N02 @ 2.5' | 09/27/22 | 2.5 | 0.9 | N/S | N/O | 40.539332, -104.708852 | N |
| PW-S02 @ 2.5' | 09/27/22 | 2.5 | 1.3 | N/S | N/O | 40.539299, -104.708851 | N |
| PW-E02 @ 2.5' | 09/27/22 | 2.5 | 0.5 | N/S | N/O | 40.539314, -104.708820 | Y |
| PW-W02 @ 2.5' | 09/27/22 | 2.5 | 0.4 | N/S | N/O | 40.539317, -104.708876 | N |
| Background Soil Samples | | | | | | | |
| PW-BG01 @ 3' | 09/27/22 | 3 | 1.2 | N/S | N/O | 40.539380, -104.708972 | Y |
| PW-BG01 @ 6' | 09/27/22 | 6 | 1.3 | N/S | N/O | 40.539380, -104.708972 | Y |

bgs = below ground surface

PID = photoionization detector

ppm-v = parts per million by volume

N/S = No Staining

N/O = No Odor

TABLE 2
EATON FIELD #1 TANK BATTERY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
SCHNEIDER ENERGY SERVICES
40.539297, -104.709378
SWSW SEC.30 T7N R65W 6 PM
Facility ID 465923
REMEDIATION # 21910

| Sample Location | Date | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | TPH-GRO (mg/kg) | TPH-DRO (mg/kg) | TPH-ORO (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) |
|---|----------|--------------------|--------------------|-------------------------|--------------------------|--------------------|--------------------|--------------------|----------------------|----------------------|
| COGCC standards for soil (mg/kg) ⁽¹⁾ | | 0.0026 | 0.69 | 0.78 | 9.9 | 500 | | | 0.0081 | 0.0087 |
| COGCC standards for soil (mg/kg) ⁽²⁾ | | 1.2 | 490 | 5.8 | 58 | 500 | | | 30 | 27 |
| Tank Battery Soil Samples | | | | | | | | | | |
| SEP-B01 @ 3" | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| AST-B01 @ 3" | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| AST-B03 @ 3" | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| AST-B05 @ 3" | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| AST-B07 @ 3" | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| Produced Water Vessel Soil Samples | | | | | | | | | | |
| PW-B01 @ 5' | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | 89.1 | 176 | <0.00200 | <0.00200 |
| PW-W01 @ 2.5' | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| PW-B02 @ 5' | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |
| PW-E02 @ 2.5' | 09/27/22 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | <25.0 | <100 | <0.00200 | <0.00200 |

Notes:

⁽¹⁾ COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

⁽²⁾ COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

TABLE 3
EATON FIELD #1 TANK BATTERY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
SCHNEIDER ENERGY SERVICES
40.539297, -104.709378
SSW SEC.30 T7N R65W 6 PM
Facility ID 465923
REMEDIATION # 21910

| Sample Location | Date | 1-Methyl-naphthalene (mg/kg) | 2-Methyl-naphthalene (mg/kg) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)-anthracene (mg/kg) | Benzo(a)-pyrene (mg/kg) | Benzo(b)-fluoranthene (mg/kg) | Benzo(k)-fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo(a,h)-anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Ideno(1,2,3-cd)-pyrene (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|---|----------|------------------------------|------------------------------|----------------------|--------------------|-----------------------------|-------------------------|-------------------------------|-------------------------------|------------------|---------------------------------|----------------------|------------------|--------------------------------|---------------------|----------------|
| COGCC standards for soil (mg/kg) ⁽¹⁾ | | 0.006 | 0.019 | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 0.0038 | 1.3 |
| COGCC standards for soil (mg/kg) ⁽²⁾ | | 18 | 24 | 360 | 1,800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 2 | 180 |
| Tank Battery Soil Samples | | | | | | | | | | | | | | | | |
| SEP-B01 @ 3" | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | 0.000638 | <0.00067 | <0.00067 | 0.00527 | 0.000697 | 0.000526 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| AST-B01 @ 3" | 09/27/22 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 |
| AST-B03 @ 3" | 09/27/22 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 |
| AST-B05 @ 3" | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | 0.000697 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| AST-B07 @ 3" | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | 0.000697 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| Produced Water Vessel Soil Samples | | | | | | | | | | | | | | | | |
| PW-B01 @ 5' | 09/27/22 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | 0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 | <0.00335 |
| PW-W01 @ 2.5' | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| PW-B02 @ 5' | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |
| PW-E02 @ 2.5' | 09/27/22 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 | <0.00067 |

Notes:

⁽¹⁾ Standards are taken from COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

⁽²⁾ Standards for soil are taken from COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

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

mg/kg = milligrams per kilogram

PAH = Polycyclic Aromatic Hydrocarbons

TABLE 4
EATON FIELD #1 TANK BATTERY
SOIL SAMPLE FIELD DATA SUMMARY TABLE
SCHNEIDER ENERGY SERVICES
40.539297, -104.709378
SWSW SEC.30 T7N R65W 6 PM
Facility ID 465923
REMEDIATION # 21910

| Sample Location | Date | Depth (ft. bgs) | pH | SAR | EC (mmhos/cm) | Boron (mg/L) |
|--|----------|--------------------|----------------|--------------|------------------|-----------------|
| COGCC standards for soil (mg/kg) ⁽¹⁾ | | | 6 - 8.3 | <6 | <4 | 2 |
| Tank Battery Soil Samples | | | | | | |
| SEP-B01 @ 3" | 09/27/22 | 0.25 | 8.19 | 1.12 | 0.672 | 0.192 |
| AST-B01 @ 3" | 09/27/22 | 0.25 | 8.01 | 2.37 | 0.779 | <0.0987 |
| AST-B03 @ 3" | 09/27/22 | 0.25 | 8.06 | 0.724 | 0.536 | 0.233 |
| AST-B05 @ 3" | 09/27/22 | 0.25 | 8.33* | 2.67 | 0.726 | 0.648 |
| AST-B07 @ 3" | 09/27/22 | 0.25 | 8.27 | 1.10 | 0.529 | 0.163 |
| Produced Water Vessel Soil Samples | | | | | | |
| PW-B01 @ 5' | 09/27/22 | 5 | 7.83 | 0.197 | 1.23 | 0.319 |
| PW-W01 @ 2.5' | 09/27/22 | 2.5 | 8.03 | 0.122 | 0.392 | 0.125 |
| PW-B02 @ 5' | 09/27/22 | 5 | 8.04 | 1.30 | 0.842 | 0.351 |
| PW-E02 @ 2.5' | 09/27/22 | 2.5 | 8.14 | 0.304 | 0.309 | 0.254 |
| Background Soil Samples | | | | | | |
| PW-BG01 @ 3' | 09/27/22 | 3 | 8.05 | 1.28 | 1.01 | 0.184 |
| PW-BG01 @ 6' | 09/27/22 | 6 | 7.89 | 3.27 | 2.45 | 0.142 |

Notes:

⁽¹⁾ Standards for soil are taken from COGCC Table 915-1, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

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

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Absorption Ratio

EC = Electrical Conductivity

Values presented in **BOLD*** contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations but within the acceptable range of soil variability