

| Foundation Energy Federal 31-16 Facility ID: 119480 | COGCC Table 910-1 Threshold | Sample Locations | | | | | |
|---|-----------------------------------|------------------|------------------|-----------------|-----------|-----------|------------|
| | | 4/7/2019 | 4/10/2020 | 4/4/2019 | | | |
| | | Lab ID: 1904142 | Lab ID: L1208050 | Lab ID: 1904142 | | | |
| | | Base @ 5' | Base @ 5' | North @ 4' | West @ 4' | East @ 4' | South @ 4' |
| DRO | 500 | ND | 7.91 | ND | ND | ND | ND |
| GRO | | ND | 0.19 | ND | ND | ND | ND |
| BENZENE | 0.17 | ND | 0.00223 | ND | ND | ND | ND |
| TOLUENE | 85 | ND | ND | ND | ND | ND | ND |
| ETHYLBENZENE | 100 | ND | ND | ND | ND | ND | ND |
| XYLENE TOTAL | 175 | ND | ND | ND | ND | ND | ND |
| ACENAPHTHENE | 1,000 | – | ND | – | – | – | – |
| ANTHRACENE | 1,000 | – | ND | – | – | – | – |
| BENZO(A)ANTHRACENE | 0.22 | – | ND | – | – | – | – |
| BENZO(A)PYRENE | 0.022 | – | ND | – | – | – | – |
| BENZO(B)FLUORANTHENE | 0.22 | – | ND | – | – | – | – |
| BENZO(K)FLUORANTHENE | 2.2 | – | ND | – | – | – | – |
| CHRYSENE | 22 | – | ND | – | – | – | – |
| DIBENZO(A,H)ANTHRACENE | 0.022 | – | ND | – | – | – | – |
| FLUORANTHENE | 1,000 | – | ND | – | – | – | – |
| FLUORENE | 1,000 | – | ND | – | – | – | – |
| INDENO(1,2,3-CD)PYRENE | 0.22 | – | ND | – | – | – | – |
| NAPHTHALENE | 23 | – | ND | – | – | – | – |
| PYRENE | 1,000 | – | ND | – | – | – | – |
| ARSENIC | 0.39 | – | 4.74 | – | – | – | – |
| BARIUM | 15,000 | – | 176 | – | – | – | – |
| CADMIUM | 70 | – | ND | – | – | – | – |
| CHROMIUM | - | – | 12.2 | – | – | – | – |
| CHROMIUM (III) | 120,000 | – | 12.2 | – | – | – | – |
| CHROMIUM (IV) | 23 | – | ND | – | – | – | – |
| COPPER | 3,100 | – | 15.4 | – | – | – | – |
| LEAD | 400 | – | 16.9 | – | – | – | – |
| MERCURY | 23 | – | 0.041 | – | – | – | – |
| NICKEL | 1,600 | – | 13.4 | – | – | – | – |
| SELENIUM | 390 | – | ND | – | – | – | – |
| SILVER | 390 | – | ND | – | – | – | – |
| ZINC | 23,000 | – | 47.8 | – | – | – | – |
| ELECTRICAL CONDUCTIVITY (EC) (mmho/cm) | <4 mmhos/cm or x2 bkgd | 0.528 | 0.272 | 0.382 | 0.403 | 0.624 | 0.69 |
| pH | 6 to 9 | 8.29 | 8.7 | 8.93 | 8.76 | 8.84 | 8.55 |
| SODIUM ADSORPTION RATIO (SAR) | 12 | 0.134 | 0.343 | 0.129 | 0.157 | 0.236 | ND |

Exceeds COGCC Table 910-1 thresholds

Within background concentrations

"-" not analyzed

ND = Non-Detect

All results are reported in mg/kg, unless otherwise noted