C&H Drilling Samples

| Sample | Date | Time | Cond | Turb | lab pH | Alk | Cl | SO4 | NO3N | NH4N | TKN | TP | Na | K | Ca | Mg | Fe | Mn | Cu | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | uS | NTU | SU | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| FB1 | | | 3.6 | 0.2 | 5.69 | 3.8 | 0.0 | 0.0 | 0.00 | 0.02 | 0.03 | 0.00 | 0.4 | 0.1 | 0.7 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 |
| FB2 | | | 5.5 | 0.3 | 6.63 | 3.4 | 0.0 | 0.0 | 0.00 | 0.01 | 0.00 | 0.00 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| B-1GW3 | | | 359 | 34.4 | 7.68 | 171 | 29.6 | 4.2 | 1.27 | 0.49 | 0.68 | 0.06 | 11.6 | 1.3 | 26.3 | 5.0 | 2.3 | 0.2 | 0.1 | 3.9 |
| B-1GW-3 rep | | | 373 | 37.4 | 8.68 | 171 | 29.6 | 4.0 | 1.26 | 0.50 | 0.70 | 0.07 | | | | | | | | |
| B-1GW4 | | | 332 | 2700 | 7.9 | 328 | 7.3 | 3.1 | 0.80 | 0.19 | 1.22 | 0.37 | 3.8 | 1.6 | 206 | 4.0 | 14.4 | 0.5 | 0.1 | 2.1 |
| B-1GW5 | | | 334 | 886 | 7.83 | 251 | 7.1 | 2.5 | 0.20 | 0.15 | 0.71 | 0.57 | 3.5 | 1.2 | 134 | 3.0 | 8.5 | 0.3 | 0.1 | 1.3 |
| BD2 | | | 310 | 278 | | | 17.5 | 6.3 | 0.50 | | | | 7.4 | 1.9 | 424 | 8.8 | 8.0 | 0.3 | 0.1 | 0.6 |
| BD3 | | | | | | | | | | | | | 12.1 | 1.4 | 26.4 | 5.1 | 2.5 | 0.2 | 0.1 | 3.9 |
| Ext. Blank | | | 2.8 | | | 1.2 | 0.0 | 0.0 | 0.00 | 0.03 | 0.07 | 0.00 | 0.2 | 0.2 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| B-15-2 | | | 55.7 | | | 29.2 | 12.1 | 1.1 | 0.06 | 0.07 | 0.24 | 0.00 | 5.9 | 0.6 | 10.7 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 |
| B-15-4 | | | 20.1 | | | 5.6 | 0.7 | 3.6 | 1.17 | 0.09 | 0.32 | 0.04 | 0.8 | 1.1 | 1.8 | 0.4 | 0.8 | 0.4 | 0.0 | 0.0 |
| B-15-6 | | | 97.4 | | | 35 | 9.0 | 4.0 | 0.19 | 0.01 | 0.69 | 0.26 | 23.1 | 1.2 | 9.4 | 1.8 | 6.9 | 0.1 | 0.1 | 0.2 |
| PW-2 | | | 163 | | | 101 | 11.6 | 5.2 | 0.12 | 0.74 | 0.97 | 0.02 | 3.4 | 2.0 | 26.9 | 10.2 | 0.1 | 0.0 | 0.1 | 0.0 |
| PW-2 rep | | | 159 | | | 98.4 | 11.8 | 5.4 | 0.12 | 0.74 | 0.97 | 0.02 | 3.4 | 1.9 | 27.2 | 10.1 | 0.1 | 0.0 | 0.1 | 0.0 |
| PW-3 | | | 160 | | | 99.6 | 11.9 | 5.1 | 0.11 | 0.83 | 1.07 | 0.00 | 4.0 | 1.8 | 22.4 | 9.9 | 0.1 | 0.0 | 0.1 | 0.0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QA/QC | FB1 through BD3 | | | | | | | | | | | | | | | | | |
| ibv | | | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| icv | | | 9.9 | 1.0 | 0.99 | 0.98 | 1.20 | 0.99 | 1.0 | | 10.4 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 |
| fbv | | | 0.0 | 0.4 | 0.00 | 0.01 | 0.04 | 0.00 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| fcv | | | 10.3 | 10.0 | 1.04 | 0.98 | 1.28 | 0.99 | 10.2 | | 10.6 | 1.1 | 1.1 | 1.0 | 1.1 | 1.0 |
| split | | | 37.2/37.0 | 13.8/13.8 | 1.68/1.70 | 0.58/0.61 | 1.56/1.64 | 1.06/1.07 | 7.3/7.3 | 1.1/1.0 | 30.8/30.7 | 10.4/10.5 | 0.5/0.5 | 0.4/0.4 | 0.4/0.4 | 0.4/0.4 |
| rep | | | 11.6/11.8 | 5.2/5.4 | 0.12/0.12 | 0.94/0.94 | 0.97/0.97 | 0.20/0.20 | 3.4/4.0 | 1.9/1.8 | 26.9/27.2 | 10.9/10.1 | 0.1/0.1 | 0.0/0.0 | 0.1/0.1 | 0.0/0.0 |
| spike | | | 95% | 120% | 103% | 98% | 103% | 100% | 98% | | 98% | 75% | 100% | 100% | 75% | 100% |

| | | | | | |
|---|---|---|---|---|---|
| ibv | QA/QC | Ext. Blank through PW3 | 0.0 | 0.0 | 0.00 |
| icv | | | 10.0 | 10.0 | 0.99 |
| fbv | | | 0.0 | 0.4 | 0.00 |
| fcv | | | 10.3 | 10.1 | 1.04 |
| split | | | 19.5/19.5 | 13.8/13.7 | 0.55/0.55 |
| rep | | | 11.6/11.8 | 5.2/5.4 | 0.12/0.12 |
| spike | | | 95% | 109% | 110% |