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Geotechnical Engineering
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Construction Material Testing
Subsurface Exploration
Special Inspection

David E. Orvis
Lincoln County
27234 SR 25N
Davenport, WA 99122

May 2, 2024

Project Number X09032

PROJECT: South Wilbur Petroleum Site
Wilbur, WA

SUBJECT: Results of Groundwater Monitoring for 2024

Dear Mr. Orvis,

This report presents the results of annual groundwater sampling and chemical analysis. A site plan, field parameters, laboratory summary and laboratory report with QA/QC data & Chain of Custody are attached to this report.

We collected water samples from the monitoring wells on March 29, 2024. The groundwater levels were elevated. Measurements obtained ranged from 0.11 ft to 0.46 ft lower than the previous year's round of sampling.

Prior to the sampling event, the field equipment was calibrated using standard calibration solutions. The equipment used for measuring field parameters was a HANNA multi-meter (model #H198194). Field parameters were monitored while purging the wells until stable and sampled upon stabilization under low flow conditions using a peristaltic pump.

The water samples were placed in appropriate containers provided by the laboratory and transported on ice under Chain of Custody to Anatek Labs in Spokane, Washington. We requested that Anatek Labs analyze the samples for gasoline, diesel and oil range petroleum hydrocarbons, and BTEX (Benzene, Toluene, Ethylbenzene and total Xylenes) as agreed upon by the WSDOE for a more limited monitoring scope. A summary of the analysis is provided below:

- MW-1: Gasoline range petroleum concentrations are elevated above the cleanup level. Diesel and heavy oil range petroleum hydrocarbons were not detected. Other variables remain below clean-up levels.

- MW-2: Gasoline range petroleum levels were lower than the previous year and Benzene concentrations remain above clean-up requirements. Diesel range and heavy oil range petroleum hydrocarbons were not detected. Other variables analyzed remain below cleanup standards.

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- MW-3: Gasoline range petroleum concentrations were found to be below clean-up concentrations. BTEX concentrations were below detection levels. Diesel range and heavy oil range petroleum hydrocarbons were not detected.

- MW-4: Gasoline range petroleum concentrations remain above clean-up levels. Benzene is above clean-up levels, while diesel range and heavy oil range petroleum hydrocarbons were not detected. Other variables analyzed remain below cleanup standards.

- MW-6: Gasoline range petroleum concentrations decreased slightly from the previous sample date. Benzene remains above clean-up levels. Diesel range and heavy oil range petroleum hydrocarbons were not detected. Other variables analyzed remain below cleanup standards.

- MW-9: Petroleum constituents were not detected. MW-9 has historically been free of contamination and is used mainly as a background monitoring well.

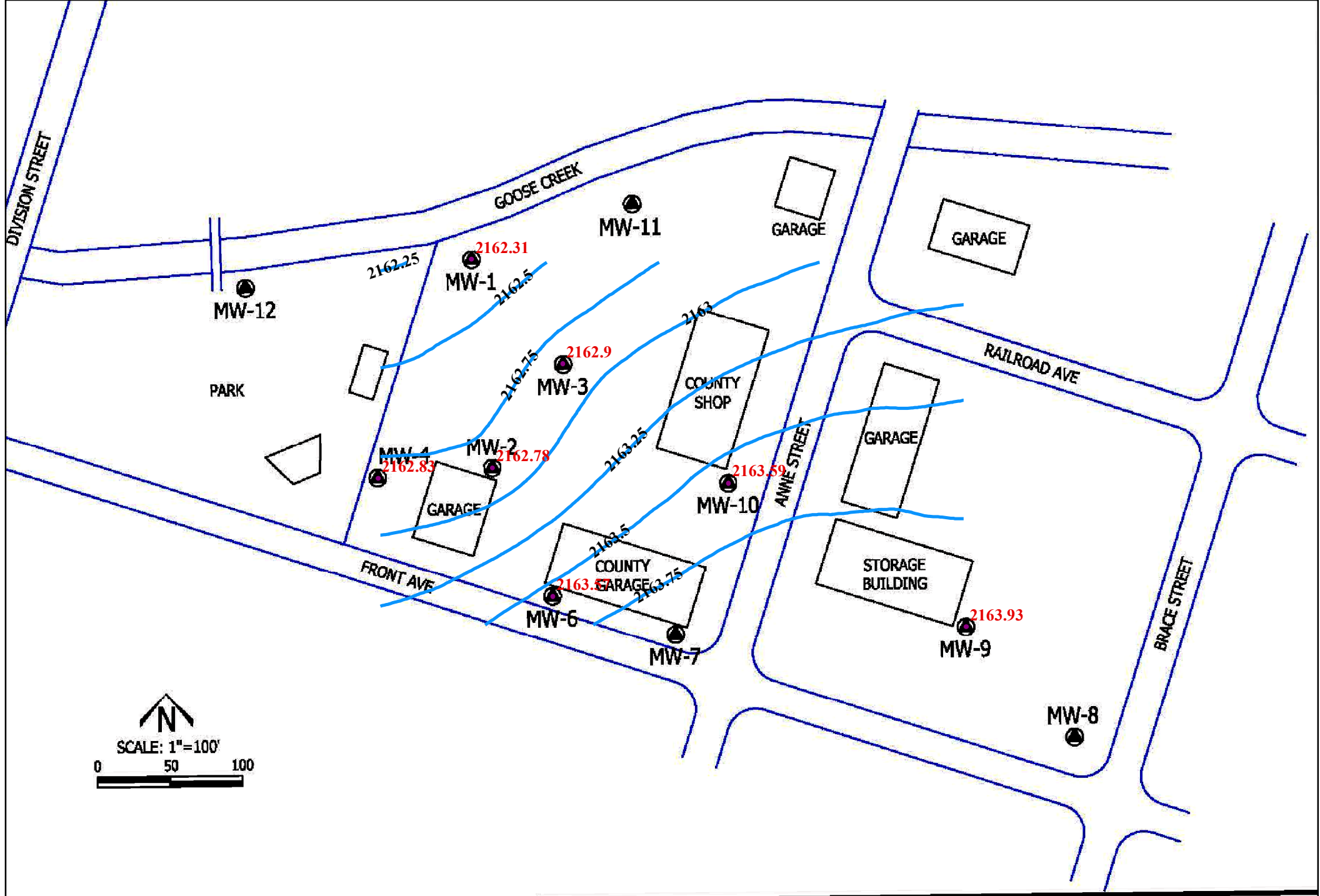
- MW-10: Gasoline range petroleum concentrations increased from the previous sample date. BTEX concentrations remain below clean-up levels; diesel range and heavy oil range petroleum hydrocarbons were not detected.

If you have any questions regarding this report, please feel free to contact us.

Respectfully Submitted:
BUDINGER & ASSOCIATES

Travis S. Stephens
Environmental Geologist

Stephen D. Burchett, PE
Environmental Engineer




| | | |
|---|---|---|
| Budinger & Associates | SITE PLAN | FIGURE 1 |
| | S WILBUR PETROLEUM SITE<br>WILBUR, WASHINGTON | PROJECT NUMBER X09032 |
| | | DATE: 4/2010 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-1** | 4/29/05 | 302 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 12/19/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 4/27/06 | **6000** | **120** | 29.5 | 141 | 211 | **901** | <500 |
| | 9/29/06 | **963** | **16.2** | <2.0 | 29.2 | 6.56 | 349 | <500 |
| | 12/19/06 | 478 | 2.81 | <2.0 | 8.02 | 3.29 | <250 | <500 |
| | 3/19/07 | **150000** | **2170** | 615 | **3860** | **4720** | **1000** | <500 |
| | 6/26/07 | 819 | 27.6 | <2.0 | 31.2 | 13.0 | <250 | <500 |
| | 11/2/07 | 333 | <0.5 | <2.0 | 2.44 | 3.46 | <250 | <500 |
| | 3/27/08 | **1140** | **12.9** | 2.30 | 31.8 | 11.3 | **650** | <500 |
| | Duplicate | **1430** | **14.8** | 2.73 | 34.2 | 30.9 | **680** | <500 |
| | 6/4/08 | **1240** | **19.7** | 3.77 | 25.0 | 8.63 | **921** | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/08 | 132 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| | 3/25/09 | <500 | <1.0 | <1.0 | 1.3 | <2.0 | <100 | <500 |
| | 6/26/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 9/29/09 | 535 | <1.0 | <1.0 | <1.0 | <2.0 | 164 | <500 |
| | 12/10/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/10 | 301 | <1.0 | <1.0 | <1.0 | 1.25 | 119 | <500 |
| | 6/17/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 9/14/10 | 314 | <1.0 | <1.0 | 2.14 | 1.89 | <100 | <500 |
| | 12/7/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/11 | 483 | <1.0 | 1.16 | 6.20 | 4.89 | 161 | <500 |
| | 6/21/11 | **1320** | **8.23** | 2.42 | 24.8 | 16.5 | 182 | <500 |
| | 11/22/11 | 176 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 12/28/11 | 185 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/16/12 | 167 | <1.0 | <1.0 | <1.0 | <3.0 | <1.0 | <500 |
| | 6/28/12 | 268 | <1.0 | <1.0 | <1.0 | <3.0 | <0.1 | <500 |
| | 1/10/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 4/1/13 | 128 | <1.0 | 1.11 | <1.0 | <3.0 | <100 | <500 |
| | 6/12/13 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 10/16/13 | NT | <1.0 | <1.0 | <1.0 | <1.0 | <100 | <500 |
| | 12/17/13 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | Duplicate | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 3/18/14 | **1930** | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/4/14 | 195 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 12/3/14 | 126 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/15 | **2230** | 0.95 | 1.38 | 26.2 | 29.04 | <100 | <500 |
| | 6/9/15 | **1030** | 2.4 | <0.5 | 12.6 | 4.9 | <100 | <500 |
| | 4/16/16 | **8220** | **15.0** | 4.5 | 101.0 | 94.5 | <100 | <500 |
| | 4/19/17 | **7580** | **5.4** | 2.9 | 77.0 | 55.0 | <100 | <500 |
| | 3/14/18 | **6890** | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 4/12/19 | **3970** | 2.70 | 1.94 | <1.0 | 45.8 | <100 | <500 |
| | 3/13/20 | **2580** | 2.15 | 1.22 | 4.40 | 5.33 | <100 | <500 |
| | 3/4/21 | 668 | <1.0 | 1.08 | 6.12 | 2.67 | <160 | <400 |
| | 5/5/22 | 247 | <1.0 | <1.0 | 1.83 | <3.0 | <160 | <400 |
| Duplicate | 5/5/22 | 266 | <1.0 | <1.0 | 1.77 | <3.0 | <160 | <400 |
| | 3/31/23 | **1180** | 0.75 | <0.500 | 1.69 | 2.67 | <160 | <400 |
| | 4/1/24 | **1000** | <0.500 | <0.500 | 0.560 | 1.20 | <160 | <400 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-2** | 4/29/05 | **18200** | **1190** | <100 | **1170** | **1300** | **3400** | <500 |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | **11700** | **1790** | 421 | 262 | **1740** | **5330** | <500 |
| | 4/29/06 | **20400** | **1380** | 313 | **1330** | **1930** | **1900** | <500 |
| | 12/19/06 | **15000** | **645** | 213 | **1020** | **1420** | **5290** | **539** |
| | 3/19/07 | **15800** | 861 | 153 | **969** | **1250** | **4730** | **1000** |
| | 6/26/07 | **21800** | **2320** | 709 | **1690** | **2710** | **4020** | <500 |
| | 3/28/08 | **10900** | **672** | 128 | 690 | 938 | **4630** | <500 |
| NT-Dry | 12/3/08 | NT | NT | NT | NT | NT | NT | NT |
| | 3/28/09 | **14200** | **570** | 101 | **717** | 913 | **2500** | <500 |
| NT-Dry | 6/26/09 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/10/09 | **16700** | **1210** | 287 | **1050** | **1260** | <100 | <500 |
| | 3/24/10 | **14500** | **649** | 102 | **828** | 709 | **3540** | <500 |
| | 6/16/10 | **16100** | **1050** | 241 | **1090** | **1435** | **823** | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| | 12/8/10 | **21600** | **1150** | 167 | **1680** | **2154** | <100 | **1340** |
| | 3/23/11 | **5510** | **353** | 68.6 | 570 | 488 | **881** | **706** |
| | Duplicate | **5750** | **379** | 74.0 | 568 | 530 | **1690** | **702** |
| | 6/22/11 | **8130** | **382** | 72.6 | **729** | 626 | **616** | <500 |
| | 11/22/11 | **1730** | **73.0** | 17.0 | 111 | 140 | <100 | <500 |
| | 12/28/11 | **10400** | **335** | 52.0 | 579 | 514 | <100 | <500 |
| | 3/16/12 | **13600** | **587** | 118 | **988** | **1192** | 408 | <500 |
| | 6/28/12 | **13000** | **413** | 85.2 | **712** | **859** | <100 | <500 |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| | 1/10/13 | **19000** | **572** | 185 | **1130** | **1452** | <100 | 200 |
| | 4/2/13 | **7580** | **299** | 50.6 | 576 | 526 | <100 | <500 |
| | 6/12/13 | **15300** | **560** | 118 | **959** | **1193** | 428 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | **7040** | **412** | 94.6 | **754** | 1000 | **4230** | **676** |
| | 3/18/14 | **8610** | **272** | <25 | 390 | 664 | **634** | <500 |
| | 6/4/14 | **3000** | **176** | 25.8 | 59.7 | 272 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | **9850** | **189** | 34.4 | 316 | 573 | <100 | <500 |
| | 3/18/15 | 612 | **24** | 2.52 | 10.6 | 46.74 | 857 | <500 |
| | 6/9/15 | **1380** | **100** | <10.0 | 22.1 | 104 | <100 | <500 |
| | 4/13/16 | 500 | **26** | 1.46 | 11.0 | 23.9 | <100 | <500 |
| | 4/19/17 | 102 | **6** | <1.0 | 3.60 | 5.28 | <100 | <500 |
| | 3/14/18 | 340 | **22.8** | 2.31 | 12.5 | 16.5 | <100 | <500 |
| | 4/12/19 | **7710** | **293** | 37.8 | 349 | 678.6 | <100 | <500 |
| | 3/13/20 | **9130** | **235** | 36.5 | 339 | 640.5 | <100 | <500 |
| | 3/4/21 | **1990** | **128** | 14.3 | 158 | 206.0 | <160 | <400 |
| | 5/5/22 | **4250** | **170** | 25.1 | 285 | 296.1 | <160 | <400 |
| | 3/31/23 | **8500** | **216** | 32.5 | 380 | 577.5 | <160 | <400 |
| Duplicate | 3/31/23 | **10100** | **209** | 29.6 | 403 | 596.9 | <160 | <400 |
| | 4/1/24 | **2800** | **120** | 18.4 | 184 | 164.5 | <160 | <400 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-3** | 4/29/05 | **4160** | **88.3** | 17.7 | 94.6 | 141 | **1760** | **1010** |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | **7780** | **142** | 23.9 | 127 | 368 | **2360** | **546** |
| | 4/27/06 | **1290** | **14.8** | 3.6 | 13.7 | 27.6 | 329 | <500 |
| | 12/19/06 | **5350** | **109** | 40.8 | 201 | 273 | **2130** | <500 |
| | 3/19/07 | **6670** | **116** | 43.1 | 292 | 410 | **2420** | **502** |
| | 3/28/08 | **2840** | **47.9** | <10.0 | 140 | 196 | **1810** | <500 |
| | 6/4/08 | **2970** | **33.0** | <20 | 152 | 212 | **3180** | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/08 | NT | NT | NT | NT | NT | NT | NT |
| | 3/25/09 | **2630** | **79.2** | 20.9 | 164 | 230 | 471 | <500 |
| NT-Dry | 6/26/09 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/11/09 | **7550** | **87.0** | 42.5 | 298 | 429 | **3370** | <500 |
| | 3/25/10 | **4600** | **86.6** | 31.8 | 278 | 376 | **1270** | <500 |
| | Duplicate | **4880** | **86.3** | 32.3 | 286 | 393 | **1330** | <500 |
| | 6/16/10 | **3090** | **29.0** | 14.9 | 133 | 184 | 454 | <500 |
| | Duplicate | **3510** | **25.4** | 11.1 | 136 | 188 | 460 | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| | 12/8/10 | **5490** | **109** | 23.3 | 278 | 391 | <100 | <500 |
| | Duplicate | **8820** | **168** | 39.0 | 447 | 634 | <100 | <500 |
| | 3/24/11 | **3600** | **67.3** | 14.8 | 184 | 270 | **1210** | **658** |
| | 6/21/11 | **3980** | **18.6** | 7.92 | 185 | 266 | **581** | <500 |
| | 11/22/11 | **6030** | **70.0** | 18.0 | 291 | 379 | <100 | **2940** |
| | 12/28/11 | **8380** | **142** | 37.1 | 468 | 583 | <100 | <500 |
| | 3/16/12 | **3500** | **29.9** | 8.86 | 153 | 176 | **855** | <500 |
| | 6/28/12 | **4000** | **41.2** | 9.17 | 163 | 152 | 339 | <500 |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| | 1/10/13 | **7000** | **116** | 30.4 | 369 | 323 | <100 | **1000** |
| | 4/2/13 | **4250** | **41.7** | 10.9 | 174 | 107 | <100 | <500 |
| | 6/12/13 | **5280** | **37.2** | <10 | 234 | 96.4 | 221 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/17/13 | NT | NT | NT | NT | NT | NT | NT |
| | 3/17/14 | **3470** | **28.1** | 5.38 | 134 | 55.0 | **646** | <500 |
| | 6/4/14 | **6740** | **29.7** | <12.5 | 263 | 44.4 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | **2960** | **18.2** | <5.0 | 44.5 | 33.6 | <100 | <500 |
| | 3/18/15 | **2540** | **17.3** | 4.23 | 85.0 | 33.1 | 504 | <500 |
| NT-Dry | 6/9/15 | **NT** | **NT** | NT | NT | NT | NT | NT |
| | 4/13/16 | **2030** | <2.5 | <2.5 | 16.1 | 9.28 | <100 | <500 |
| | 4/19/17 | 518 | <1.0 | <1.0 | 1.1 | <3.00 | <100 | <500 |
| | 3/14/18 | **926** | 1.27 | 1.16 | 3.27 | 1.18 | <100 | <500 |
| | 4/12/19 | **2040** | <1.0 | 2.06 | 3.70 | 6.42 | <100 | <500 |
| | 3/13/20 | **2920** | 5.09 | 2.50 | 11.8 | 4.06 | <100 | <500 |
| | 3/4/21 | **2270** | <1.0 | 2.27 | 15.8 | 8.52 | <160 | <400 |
| Duplicate | 3/4/21 | **2400** | <1.0 | 2.44 | 15.4 | 9.34 | <160 | <400 |
| | 5/5/22 | 266 | <1.0 | <1.0 | 1.8 | <3.00 | <160 | <400 |
| | 3/31/23 | <200 | <0.500 | <0.500 | <0.500 | <0.500 | <160 | <400 |
| | 4/1/24 | <400 | <1.0 | <1.0 | <1.00 | <2.00 | <160 | <400 |

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Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-4** | 4/29/05 | **10200** | **72.1** | <10 | 219 | 414 | **1980** | <500 |
| | 12/19/05 | **11000** | **98.6** | <10.0 | 179 | 887 | **9150** | <500 |
| | 4/27/06 | 633 | 4.71 | <2.0 | 18.2 | 38.7 | 260 | <500 |
| | 9/29/06 | **14000** | **70.5** | 11.6 | 453 | 917 | 411 | <500 |
| | 12/19/06 | **9770** | **38.5** | 20.1 | 205 | 411 | **3840** | <500 |
| | 3/19/07 | **7140** | **39.5** | 5.00 | 182 | 427 | **2690** | **821** |
| | 6/26/07 | **17200** | **143** | 46.2 | 602 | 1210 | **4570** | <500 |
| | 3/27/08 | **6850** | **69.0** | <10 | 251 | 548 | **2540** | <500 |
| | 6/4/08 | **13200** | **59.5** | 18.1 | 262 | 540 | **3070** | <472 |
| | 12/3/08 | **19100** | **94.6** | 11.5 | 423 | 857 | **5300** | <472 |
| | Duplicate | **17700** | **90.0** | 11.8 | 380 | 770 | **5320** | <472 |
| | 3/25/09 | **981** | **3.48** | 1.41 | 28.2 | 57.5 | 280 | <500 |
| | 6/26/09 | **19800** | **132** | 31.0 | 545 | 1050 | **5890** | <500 |
| | 12/10/09 | **22100** | **40.3** | 19.8 | 390 | 730 | <100 | <500 |
| | 3/24/10 | **7560** | **14.0** | 6.05 | 172 | 341 | **1990** | <500 |
| | 6/16/10 | **11000** | **23.5** | 9.11 | 210 | 419 | **1090** | <500 |
| | 12/7/10 | **4470** | <5.0 | 6.15 | 24.8 | 81.5 | **2620** | <500 |
| | 3/24/11 | **3250** | **9.48** | 3.04 | 83.7 | 158 | 158 | **597** |
| | 6/22/11 | **4700** | **35.4** | 4.87 | 114 | 220 | **552** | <500 |
| | 11/22/11 | **1430** | **55.3** | 23.0 | 286 | 578 | <100 | <500 |
| | 12/28/11 | **17300** | **62.4** | 11.5 | 318 | 638 | <100 | <500 |
| | 3/16/12 | <100 | <10 | <10 | <10 | <30 | <100 | <500 |
| | 3/16/12 | <100 | <10 | <10 | <10 | <30 | <100 | <500 |
| | 4/19/12 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <100 |
| | 6/28/12 | **4000** | **12.8** | 3.02 | 91.0 | 144 | <100 | <500 |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| | 1/10/13 | 202 | <1.0 | <1.0 | 1.19 | 2.31 | <100 | <500 |
| | 4/2/13 | **2050** | **6.16** | 2.58 | 55.4 | 56.2 | <100 | <500 |
| | 6/12/13 | **5360** | **19.3** | 2.66 | 136 | 130 | 371 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | **7670** | **24.4** | 5.37 | 259 | 148 | **4270** | **583** |
| | 3/18/14 | **1400** | **5.20** | 0.970 | 48.9 | 8.80 | <100 | <500 |
| | 6/4/14 | **9840** | **23.1** | 5.37 | 271 | 32.5 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | **3350** | **5.21** | <5.0 | 61.6 | <10 | <100 | <500 |
| | 3/18/15 | **4430** | **7.97** | 3.32 | 72.7 | 11.38 | 664 | <500 |
| | 6/9/15 | **16400** | **22.9** | <10.0 | 252.0 | <31.0 | <100 | <500 |
| | 4/13/16 | **2250** | 4.17 | <2.5 | 63.9 | <7.5 | <100 | <500 |
| | 4/19/17 | **10400** | **26.3** | 4.76 | 181.0 | 14.2 | <100 | <500 |
| | 3/14/18 | **17300** | **137** | <100 | 506.0 | <200 | <100 | <500 |
| | 4/12/19 | **8870** | **91.3** | 11.9 | 337 | 46.0 | <100 | <500 |
| | 3/13/20 | **12800** | **85.9** | 11.3 | 297 | 42.1 | <100 | <500 |
| Duplicate | 3/13/20 | **11300** | **86.2** | 11.6 | 306 | 45.4 | <100 | <500 |
| | 3/4/21 | **6090** | **47.1** | 5.15 | 260 | 31.7 | <160 | <400 |
| | 5/5/22 | **912** | 3.34 | <1.0 | 6.12 | <3 | <160 | <400 |
| | 3/31/23 | **3900** | **12.1** | <2.50 | 87.5 | 7.10 | <160 | <400 |
| | 4/1/24 | **4300** | **14.0** | <5.00 | 69.7 | 5.90 | <160 | <400 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-6** | 4/29/05 | **25300** | **2100** | **1260** | **763** | **1210** | **14400** | **2430** |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | **7230** | **514** |
| | 4/27/06 | **15200** | **759** | 384 | 852 | 1320 | **2090** | <500 |
| | 12/19/06 | **19300** | **967** | 462 | **1260** | **1860** | **4540** | **566** |
| | 3/19/07 | **15000** | **954** | 278 | **791** | **1160** | **15200** | **563** |
| | 6/26/07 | **13400** | **659** | 296 | **781** | **1180** | **3800** | <500 |
| | 12/13/07 | **22000** | **730** | 290 | **940** | **1310** | **4700** | <500 |
| | 3/27/08 | **12600** | **538** | 251 | 682 | **1130** | **4190** | <500 |
| | 6/4/08 | **16900** | **459** | 232 | 689 | **1050** | **3910** | <472 |
| | 3/28/09 | **18500** | **816** | 120 | **1040** | **1440** | **2500** | <500 |
| | Duplicate | **19000** | **836** | 329 | **1060** | **1472** | **3400** | <500 |
| | 6/26/09 | **21000** | **995** | 418 | **1240** | **1540** | **5730** | <500 |
| | 12/10/09 | **23900** | **1080** | 451 | **1300** | **1610** | <100 | <500 |
| | 3/24/10 | **21100** | **961** | 440 | **1370** | **1837** | **4610** | <500 |
| | 6/16/10 | **21400** | **937** | 406 | **1230** | **1704** | **1030** | <500 |
| | 12/7/10 | **23300** | **803** | 260 | **1490** | **1963** | <100 | <500 |
| | 3/25/11 | **22700** | **848** | 405 | **1510** | **1984** | **1710** | **629** |
| | 6/22/11 | **22200** | **701** | 306 | **1350** | **1785** | **541** | <500 |
| | Duplicate | **21800** | **706** | 306 | **1330** | **1764** | **755** | <500 |
| | 11/22/11 | **24000** | **538** | 290 | **1320** | **1786** | <100 | <500 |
| | 12/28/11 | **22500** | **832** | 322 | **1240** | **1671** | <100 | <500 |
| | 3/16/12 | **19900** | **549** | 224 | **1160** | **1493** | 100 | <500 |
| | 6/28/12 | **24600** | **711** | 313 | **1400** | **1816** | <100 | <500 |
| | 1/10/13 | **24000** | **408** | 209 | **1220** | **1570** | <100 | <500 |
| | 4/2/13 | **23900** | **614** | 223 | **1210** | **1587** | **831** | <500 |
| | 6/12/13 | **21900** | **515** | 210 | **1120** | **1467** | **736** | <500 |
| | Duplicate | **19800** | **333** | 148 | **949** | **1271** | **703** | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | **21700** | **253** | 106 | **1000** | **1218** | **3630** | <500 |
| | 3/18/14 | **23600** | **541** | 145 | 402 | **1845** | <100 | <500 |
| | 6/4/14 | **21800** | **298** | 91 | 541 | **1350** | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/14 | **17300** | **121** | 62.8 | 255 | 960 | <100 | <500 |
| | 3/18/15 | **20500** | **330** | 160 | 292 | 1093 | <100 | <500 |
| | 6/9/15 | **14100** | **278** | 64.9 | 84 | 532 | <100 | <500 |
| | 2/16/16 | **14300** | **180** | 19.9 | 70 | 663 | NT | NT |
| | 4/13/16 | **9150** | **136** | 14.5 | 18 | 723 | <100 | <500 |
| Duplicate (MW673) | 4/13/16 | **13400** | **133** | <25 | <25 | 591 | <100 | <500 |
| | 4/19/17 | **5480** | **93** | 14.7 | 81 | 387 | <100 | <500 |
| | 3/14/18 | **16100** | **229** | <100 | 257 | 229 | <100 | <500 |
| | 4/12/19 | **10100** | **129** | 21.8 | 266 | 231.8 | <100 | <500 |
| Duplicate | 4/12/19 | **11400** | **141** | 25.3 | 274 | 208.6 | <100 | <500 |
| | 3/13/20 | **7570** | **79.3** | 19.3 | 131 | 207.2 | <100 | <500 |
| | 3/4/21 | **7140** | **116** | 27.8 | 172 | 378.4 | <160 | <400 |
| | 5/5/22 | **4640** | **101** | 11.1 | 132 | 281.3 | <160 | <400 |
| | 3/31/23 | **8200** | **141** | 26.8 | 220 | 318.3 | <160 | <400 |
| | 4/1/24 | **8800** | **121** | 31.5 | 202 | 381.7 | <160 | <400 |
| Duplicate | 4/1/24 | **8300** | **98.5** | 31.0 | 181 | 327.4 | <160 | <400 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-7** | 12/1/04 | 133 | **8.79** | 9.50 | 3.65 | 9.47 | <250 | <500 |
| | 4/29/05 | <100 | 3.99 | 2.27 | <1.0 | 0.75 | <250 | <500 |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | <250 | <500 |
| | 4/27/06 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | <250 | <500 |
| NT-Dry | 9/29/06 | NT | NT | NT | NT | NT | NT | NT |
| | 12/14/06 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | **2420** | **8380** |
| | 3/19/07 | ND | ND | ND | ND | ND | <250 | <500 |
| | 6/26/07 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | <250 | <500 |
| NT-Dry | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 11/2/07 | NT | NT | NT | NT | NT | NT | NT |
| | 4/29/05 | NT | NT | NT | NT | NT | NT | NT |
| | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | NT | NT | NT | NT | NT | NT | NT |
| | 4/27/06 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 9/29/06 | NT | NT | NT | NT | NT | NT | NT |
| | 12/14/06 | NT | NT | NT | NT | NT | NT | NT |
| | 3/19/07 | NT | NT | NT | NT | NT | NT | NT |
| | 6/26/07 | NT | NT | NT | NT | NT | NT | NT |
| | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| | 11/2/07 | NT | NT | NT | NT | NT | NT | NT |
| | 12/13/07 | NT | NT | NT | NT | NT | NT | NT |
| | 3/27/08 | 50.0 | 0.25 | 1.00 | 0.50 | 0.75 | 125 | 250 |
| | 3/27/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 6/4/08 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | 274 | <472 |
| | Duplicate | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/08 | <100 | <0.5 | <2.0 | <1.0 | 0.75 | <236 | <472 |
| | 3/28/09 | <500 | 2.39 | 1.86 | 9.26 | 14.3 | <100 | <500 |
| | 6/26/09 | **951** | **8.43** | 7.34 | 36.0 | 54.6 | <100 | <500 |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/11/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | Duplicate | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/10 | <250 | <1.0 | <1.0 | 2.14 | 2.53 | <100 | <500 |
| | 6/16/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| | 12/8/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | **648** |
| | 3/25/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 160 | **671** |
| | 6/22/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 11/22/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |

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| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5** | **1000** | **700** | **1000** | **500** | **500** |
| MW-7 Continued | 12/28/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/15/12 | <100 | <10 | <10 | <10 | <30 | <100 | <500 |
| | 4/6/14 | | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 6/28/12 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| | 1/10/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 4/1/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 6/12/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/14 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/4/14 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| No DRPH | 12/3/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | NT | NT |
| | 12/22/14 | NT | NT | NT | NT | NT | <100 | <500 |
| Duplicate | 12/22/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| Duplicate | 3/18/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/9/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 5/9/16 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 4/19/17 | NT | NT | NT | NT | NT | NT | NT |
| | 3/14/18 | NT | NT | NT | NT | NT | NT | NT |
| | 4/12/19 | NT | NT | NT | NT | NT | NT | NT |
| | 3/13/20 | NT | NT | NT | NT | NT | NT | NT |
| | 3/4/21 | NT | NT | NT | NT | NT | NT | NT |
| | 5/5/22 | NT | NT | NT | NT | NT | NT | NT |
| | 3/31/23 | NT | NT | NT | NT | NT | NT | NT |
| | 4/1/24 | NT | NT | NT | NT | NT | NT | NT |

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| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-8** | 4/29/05 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/19/05 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 4/27/06 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/29/06 | NT | NT | NT | NT | NT | NT | NT |
| | 12/14/06 | 105 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| NT-Dry | 3/19/07 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 6/26/07 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 11/2/07 | NT | NT | NT | NT | NT | NT | NT |
| | 3/27/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| NT-Dry | 6/4/08 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/08 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 3/28/09 | NT | NT | NT | NT | NT | NT | NT |
| | 3/24/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 144 | **702** |
| | 6/21/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| NT-Dry | 11/22/11 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/28/11 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 3/15/12 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 6/28/12 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 1/10/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 4/1/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 6/12/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/17/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 3/17/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 6/4/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 3/18/15 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 6/9/15 | NT | NT | NT | NT | NT | NT | NT |
| | 4/13/16 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/19/17 | NT | NT | NT | NT | NT | NT | NT |
| | 3/14/18 | NT | NT | NT | NT | NT | NT | NT |
| | 4/12/19 | NT | NT | NT | NT | NT | NT | NT |
| | 3/13/20 | NT | NT | NT | NT | NT | NT | NT |
| | 3/4/21 | NT | NT | NT | NT | NT | NT | NT |
| | 5/5/22 | NT | NT | NT | NT | NT | NT | NT |
| | 3/31/23 | NT | NT | NT | NT | NT | NT | NT |
| | 4/1/24 | NT | NT | NT | NT | NT | NT | NT |

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| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-9** | 4/29/05 | <100 | 1.06 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 4/27/06 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 12/14/06 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | **603** |
| | 3/19/07 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 6/26/07 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 12/13/07 | NT | NT | NT | NT | NT | NT | NT |
| | 3/27/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 6/2/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/08 | NT | NT | NT | NT | NT | NT | NT |
| | 3/25/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 6/26/09 | <500 | <1.0 | <1.0 | <1.0 | 2.27 | <100 | <500 |
| | Duplicate | <500 | <1.0 | <1.0 | 1.6 | 2.79 | <100 | <500 |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/11/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/25/10 | <250 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 6/16/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| | 12/7/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 6/21/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 145 | <500 |
| NT-Dry | 11/22/11 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/28/11 | NT | NT | NT | NT | NT | NT | NT |
| | 3/15/12 | 132 | <10 | <10 | <10 | - | <100 | <500 |
| | 6/28/12 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| NT-Dry | 9/28/12 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 1/10/13 | NT | NT | NT | NT | NT | NT | NT |
| | 4/1/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 6/12/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/17/13 | NT | NT | NT | NT | NT | NT | NT |
| | 3/18/14 | <100 | <0.5 | <0.5 | <0.5 | <2.0 | <100 | <500 |
| | 6/4/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/9/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/13/16 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/19/17 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 3/14/18 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| Duplicate | 3/14/18 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 4/12/19 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 3/13/20 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 3/4/21 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <160 | <400 |
| | 5/5/22 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <160 | <400 |
| | 3/31/23 | <200 | <0.500 | <0.500 | <0.500 | <1.0 | <160 | <400 |
| | 4/1/24 | <200 | <0.500 | <0.500 | <0.500 | <1.0 | <160 | <400 |

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| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-10** | 4/29/05 | **5790** | **20.3** | <2.0 | 16.5 | 42.3 | **1690** | <500 |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | **5880** | **38.6** | 16.9 | 35.3 | 86.3 | **4150** | <500 |
| | 4/27/06 | **6000** | **43.1** | 14.5 | 38.2 | 114 | **1080** | <500 |
| NT-Dry | 9/29/06 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/06 | **7010** | **34.2** | 25.8 | 30.3 | 86.2 | **2920** | <500 |
| | 3/19/07 | **6900** | **37.8** | 16.8 | 42.0 | 139 | **3500** | <500 |
| | 6/26/07 | **3220** | **14.9** | 6.39 | 20.2 | 57.5 | **2490** | <500 |
| NT-Dry | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 11/2/07 | NT | NT | NT | NT | NT | NT | NT |
| | 3/28/08 | **2450** | **5.57** | 2.48 | 4.29 | 12.0 | **1550** | <500 |
| | 6/4/08 | **2410** | **8.07** | 3.90 | 9.58 | 23.6 | **1560** | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/08 | **6240** | **19.6** | 12.6 | 24.5 | 61.2 | **2510** | <472 |
| | 3/25/09 | **3370** | 3.61 | 17.1 | 18.6 | 59.1 | **533** | <500 |
| NT-Dry | 6/26/09 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/11/09 | **4540** | <1.0 | <1.0 | 23.8 | 71.2 | **4100** | <500 |
| | 3/25/10 | **5100** | 2.87 | <1.0 | 30.4 | 114 | **1210** | <500 |
| | 6/16/10 | **3020** | <1.0 | <1.0 | 13.1 | 35.8 | **897** | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| | 12/7/10 | **9090** | **25.4** | 7.7 | 231 | 486 | **1720** | <500 |
| | 3/24/11 | **3260** | <1.0 | 4.0 | 21.3 | 72.8 | **1540** | <500 |
| | 6/22/11 | **2380** | <1.0 | 3.3 | 10.8 | 55.0 | **829** | <500 |
| | 11/22/11 | **4000** | 4.35 | 5.6 | 17.8 | 78.4 | **1450** | <500 |
| | 12/28/11 | **5120** | <1.0 | 6.4 | 26.6 | 115 | **1020** | <500 |
| | Duplicate | **5300** | <1.0 | 6.3 | 27.3 | 116 | **1070** | <500 |
| | 3/16/12 | **3230** | <10 | **3780** | **10300** | **51600** | 394 | <500 |
| | 6/28/12 | 2420 | <1.0 | 2.40 | 12.1 | 40.8 | 357 | <500 |
| | 9/28/12 | **2170** | <1.0 | 4.04 | 8.22 | 30.6 | NT | NT |
| | 4/2/13 | **5520** | <1.0 | 5.55 | 22.8 | 104.5 | 130 | <500 |
| | 6/12/13 | **1900** | 2.78 | <1.0 | 10.6 | 26.9 | <100 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | **3650** | <1.0 | 1.36 | 16.1 | 60.0 | **2200** | <500 |
| | 3/17/14 | **3490** | <1.0 | <0.5 | 5.17 | 21.8 | 311 | <500 |
| | 6/4/14 | **3800** | <2.5 | <2.5 | 11.8 | 34.6 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | **4210** | <2.5 | <2.5 | 9.16 | 37.6 | <100 | <500 |
| | 3/18/15 | **6810** | 2.86 | 3.14 | 20.9 | 120.4 | 1890 | <500 |
| | 6/9/15 | **1150** | <0.5 | <0.5 | 2.20 | 10.5 | <100 | <500 |
| Duplicate | 6/9/15 | **2020** | <0.5 | <0.5 | 4.56 | 18.9 | <100 | <500 |
| | 4/13/16 | **8570** | 0.740 | 1.12 | 26.7 | 89.9 | <100 | <500 |
| | 4/19/17 | **7220** | <1.0 | 2.59 | 12.0 | 65.6 | <100 | <500 |
| | 3/14/18 | **10200** | 1.41 | 5.67 | 27.7 | 71.2 | <100 | <500 |
| | 4/12/19 | **4410** | <1.0 | 2.64 | 11.9 | 34.9 | <100 | <500 |
| | 3/13/20 | **2640** | 3.51 | 2.18 | 8.96 | 9.71 | <100 | <500 |
| | 3/4/21 | **4480** | <1.0 | 2.82 | 26.3 | 15.72 | <160 | <400 |
| | 5/5/22 | **4750** | <1.0 | 11.5 | 11.8 | 22.0 | <160 | <400 |
| | 3/31/23 | **3770** | <0.500 | <0.500 | 16.0 | 6.22 | <160 | <400 |
| | 4/1/24 | **6600** | <0.500 | <0.500 | 18.5 | 6.39 | <160 | <400 |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5.00** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-11** | 4/29/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 8/10/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 12/19/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 4/27/06 | 225 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 9/29/06 | 347 | <0.5 | <2.0 | <1.0 | 2.7 | 312 | <500 |
| | 12/19/06 | 117 | <0.5 | <2.0 | 3.9 | 17.5 | <250 | <500 |
| | 3/19/07 | 155 | <0.5 | <2.0 | 2.0 | 9.8 | 253 | <500 |
| | 6/26/07 | 223 | <0.5 | <2.0 | 1.3 | 11.5 | 362 | <500 |
| NT-Dry | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| | 11/2/07 | <100 | <0.5 | <2.0 | <1.0 | 1.7 | <250 | <500 |
| | 3/28/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | 328 | <500 |
| | 6/4/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | 383 | <472 |
| | 9/12/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | 378 | <472 |
| | Duplicate | <100 | <0.5 | <2.0 | <1.0 | <1.5 | 385 | <472 |
| | 12/3/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| | 3/25/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| NT-Dry | 6/26/09 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/10/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/10 | <250 | <1.0 | <1.0 | <1.0 | <2.0 | 190 | <500 |
| | 6/17/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 135 | <500 |
| | 9/14/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 268 | <500 |
| | Duplicate | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 379 | <500 |
| | 12/7/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | 150 | **668** |
| | 6/21/11 | 139 | <1.0 | <1.0 | 1.42 | <2.0 | **745** | <500 |
| | 11/22/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | Duplicate | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 12/28/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/16/12 | <100 | <10 | <10 | <10 | <30 | <100 | <500 |
| | 9/28/12 | <100 | <1.0 | <1.0 | <1.0 | <1.0 | **876** | <500 |
| | 6/28/12 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | 300 | <500 |
| | 1/10/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 4/1/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | 155 | <500 |
| | 6/12/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | 170 | <500 |
| | 10/16/13 | NT | <1.0 | <1.0 | <1.0 | <1.5 | <100 | <500 |
| | 12/17/13 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/17/14 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/4/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/9/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/16/16 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/19/17 | NT | NT | NT | NT | NT | NT | NT |
| | 3/14/18 | NT | NT | NT | NT | NT | NT | NT |
| | 4/12/19 | NT | NT | NT | NT | NT | NT | NT |
| | 3/13/20 | NT | NT | NT | NT | NT | NT | NT |
| | 3/4/21 | NT | NT | NT | NT | NT | NT | NT |
| | 5/5/22 | NT | NT | NT | NT | NT | NT | NT |
| | 3/31/23 | NT | NT | NT | NT | NT | NT | NT |
| | 4/1/24 | NT | NT | NT | NT | NT | NT | NT |

Table 4
Summary of Petroleum Results

| Well Number | Date Sampled | GRPH (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-benzene (µg/L) | Total Xylenes (µg/L) | DRPH (µg/L) | ORPH (µg/L) |
|---|---|---|---|---|---|---|---|---|
| **Cleanup Level** | | **800** | **5** | **1000** | **700** | **1000** | **500** | **500** |
| **MW-12** | 4/29/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| NT-Dry | 8/10/05 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/05 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 4/27/06 | 195 | **7.55** | <2.0 | <1.0 | <1.5 | <250 | <500 |
| NT-Dry | 9/29/06 | NT | NT | NT | NT | NT | NT | NT |
| | 12/19/06 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 3/19/07 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 6/26/07 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| NT-Dry | 9/27/07 | NT | NT | NT | NT | NT | NT | NT |
| | 11/2/07 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 3/28/08 | <100 | 3.8 | <2.0 | <1.0 | <1.5 | <250 | <500 |
| | 6/4/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| NT-Dry | 9/12/08 | NT | NT | NT | NT | NT | NT | NT |
| | 12/3/08 | <100 | <0.5 | <2.0 | <1.0 | <1.5 | <236 | <472 |
| | 3/25/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 7/16/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | 104 | <500 |
| NT-Dry | 9/29/09 | NT | NT | NT | NT | NT | NT | NT |
| | 12/11/09 | <500 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/24/10 | <250 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 6/17/10 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| NT-Dry | 9/14/10 | NT | NT | NT | NT | NT | NT | NT |
| obstructed | 12/7/10 | NT | NT | NT | NT | NT | NT | NT |
| | 3/25/11 | <100 | 2.51 | <1.0 | 1.10 | <2.0 | <100 | <500 |
| | 6/21/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 11/22/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 12/28/11 | <100 | <1.0 | <1.0 | <1.0 | <2.0 | <100 | <500 |
| | 3/15/12 | <100 | <10 | <10 | <10 | <30 | <100 | <500 |
| | 6/28/12 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 9/28/12 | <100 | <1.0 | <1.0 | <1.0 | <1.0 | NT | NT |
| | 1/10/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 4/1/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| | 6/12/13 | <100 | <1.0 | <1.0 | <1.0 | <3.0 | <100 | <500 |
| NT-Dry | 10/16/13 | NT | NT | NT | NT | NT | NT | NT |
| | 12/17/13 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/14 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/4/14 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| NT-Dry | 9/22/14 | NT | NT | NT | NT | NT | NT | NT |
| NT-Dry | 12/3/14 | NT | NT | NT | NT | NT | NT | NT |
| | 12/22/14 | <100 | <0.5 | <0.5 | <0.5 | <1.0 | <100 | <500 |
| | 3/18/15 | 105.0 | 5.92 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 6/9/15 | <100 | <0.5 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/13/16 | <100 | 1.3 | <0.5 | <0.5 | <1.5 | <100 | <500 |
| | 4/19/17 | NT | NT | NT | NT | NT | NT | NT |
| | 3/14/18 | NT | NT | NT | NT | NT | NT | NT |
| | 4/12/19 | NT | NT | NT | NT | NT | NT | NT |
| | 3/13/20 | NT | NT | NT | NT | NT | NT | NT |
| | 3/4/21 | NT | NT | NT | NT | NT | NT | NT |
| | 5/5/22 | NT | NT | NT | NT | NT | NT | NT |
| | 3/31/23 | NT | NT | NT | NT | NT | NT | NT |
| | 4/1/24 | NT | NT | NT | NT | NT | NT | NT |

ANATEK LABS

# Analytical Results Report For:

## Budinger & Associates, Inc.

Project Number:

## X09032

Anatek Work Order:

## WEC1093

Anatek Moscow - 1282 Alturas Drive - Moscow, ID 83843 - 208-883-2839 - moscow@anateklabs.com - FL NELAP E87893
Anatek Spokane - 504 E Sprague Ste. D - Spokane, WA 99202 - 509-838-3999 - spokane@anateklabs.com - FL NELAP E871099
Anatek Yakima - 4802 Tieton Drive - Yakima, WA 98908 - 509-225-9404 - yakima@anateklabs.com - FL NELAP E871190
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| | | | |
|---|---|---|---|
| **Client:** | Budinger & Associates, Inc. | Work Order: | WEC1093 |
| **Address:** | 1101 N. Fancher Road | Project: | X09032 |
| | Spokane Valley, WA 99212 | Reported: | 4/30/2024 17:50 |
| **Attn:** | Steve Burchett | | |

## Analytical Results Report

| | | | |
|---|---|---|---|
| Sample Location: | MW-9 | | |
| Lab/Sample Number: | WEC1093-01 | Collect Date: | 03/29/24 09:12 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 4:37 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 4:37 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 4:37 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *88.1%* | | *50-150* | *4/12/24 4:37* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | ND | ug/L | 0.500 | 4/3/24 12:50 | BKP | EPA 8260D | |
| Ethylbenzene | ND | ug/L | 0.500 | 4/3/24 12:50 | BKP | EPA 8260D | |
| m+p-Xylene | ND | ug/L | 0.500 | 4/3/24 12:50 | BKP | EPA 8260D | |
| o-Xylene | ND | ug/L | 0.500 | 4/3/24 12:50 | BKP | EPA 8260D | |
| Toluene | ND | ug/L | 0.500 | 4/3/24 12:50 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *90.2%* | | *70-130* | *4/3/24 12:50* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *91.4%* | | *70-130* | *4/3/24 12:50* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *95.6%* | | *70-130* | *4/3/24 12:50* | *BKP* | *EPA 8260D* | |
| Gasoline | ND | mg/L | 0.200 | 4/3/24 12:50 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *94.3%* | | *70-130* | *4/3/24 12:50* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-6 | | |
| Lab/Sample Number: | WEC1093-02 | Collect Date: | 03/29/24 10:12 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 5:32 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 5:32 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 5:32 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *75.6%* | | *50-150* | *4/12/24 5:32* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | 121 | ug/L | 5.00 | 4/3/24 13:19 | BKP | EPA 8260D | |
| Ethylbenzene | 202 | ug/L | 5.00 | 4/3/24 13:19 | BKP | EPA 8260D | |
| m+p-Xylene | 370 | ug/L | 5.00 | 4/3/24 13:19 | BKP | EPA 8260D | |
| o-Xylene | 11.7 | ug/L | 5.00 | 4/3/24 13:19 | BKP | EPA 8260D | |
| Toluene | 31.5 | ug/L | 5.00 | 4/3/24 13:19 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *89.9%* | | *70-130* | *4/3/24 13:19* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *90.5%* | | *70-130* | *4/3/24 13:19* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *95.7%* | | *70-130* | *4/3/24 13:19* | *BKP* | *EPA 8260D* | |
| Gasoline | 8.80 | mg/L | 2.00 | 4/3/24 13:19 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *94.2%* | | *70-130* | *4/3/24 13:19* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-4 | | |
| Lab/Sample Number: | WEC1093-03 | Collect Date: | 03/29/24 10:54 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 6:28 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 6:28 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 6:28 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *78.8%* | | *50-150* | *4/12/24 6:28* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | 14.0 | ug/L | 5.00 | 4/3/24 13:49 | BKP | EPA 8260D | |
| Ethylbenzene | 69.7 | ug/L | 5.00 | 4/3/24 13:49 | BKP | EPA 8260D | |
| m+p-Xylene | 5.90 | ug/L | 5.00 | 4/3/24 13:49 | BKP | EPA 8260D | |
| o-Xylene | ND | ug/L | 5.00 | 4/3/24 13:49 | BKP | EPA 8260D | |
| Toluene | ND | ug/L | 5.00 | 4/3/24 13:49 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *90.3%* | | *70-130* | *4/3/24 13:49* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *91.3%* | | *70-130* | *4/3/24 13:49* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *96.1%* | | *70-130* | *4/3/24 13:49* | *BKP* | *EPA 8260D* | |
| Gasoline | 4.30 | mg/L | 2.00 | 4/3/24 13:49 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *94.7%* | | *70-130* | *4/3/24 13:49* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-2 | | |
| Lab/Sample Number: | WEC1093-04 | Collect Date: | 03/29/24 11:38 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 7:23 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 7:23 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 7:23 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *80.0%* | | *50-150* | *4/12/24 7:23* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | 120 | ug/L | 5.00 | 4/3/24 14:18 | BKP | EPA 8260D | |
| Ethylbenzene | 184 | ug/L | 5.00 | 4/3/24 14:18 | BKP | EPA 8260D | |
| m+p-Xylene | 149 | ug/L | 5.00 | 4/3/24 14:18 | BKP | EPA 8260D | |
| o-Xylene | 15.5 | ug/L | 5.00 | 4/3/24 14:18 | BKP | EPA 8260D | |
| Toluene | 18.4 | ug/L | 5.00 | 4/3/24 14:18 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *89.2%* | | *70-130* | *4/3/24 14:18* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *89.9%* | | *70-130* | *4/3/24 14:18* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *95.5%* | | *70-130* | *4/3/24 14:18* | *BKP* | *EPA 8260D* | |
| Gasoline | 2.80 | mg/L | 2.00 | 4/3/24 14:18 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *93.3%* | | *70-130* | *4/3/24 14:18* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-1 | | |
| Lab/Sample Number: | WEC1093-05 | Collect Date: | 03/29/24 12:45 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 8:19 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 8:19 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 8:19 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *83.1%* | | *50-150* | *4/12/24 8:19* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | ND | ug/L | 0.500 | 4/3/24 14:48 | BKP | EPA 8260D | |
| Ethylbenzene | 0.560 | ug/L | 0.500 | 4/3/24 14:48 | BKP | EPA 8260D | |
| m+p-Xylene | 0.550 | ug/L | 0.500 | 4/3/24 14:48 | BKP | EPA 8260D | |
| o-Xylene | 0.570 | ug/L | 0.500 | 4/3/24 14:48 | BKP | EPA 8260D | |
| Toluene | ND | ug/L | 0.500 | 4/3/24 14:48 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *90.4%* | | *70-130* | *4/3/24 14:48* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *91.1%* | | *70-130* | *4/3/24 14:48* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *96.4%* | | *70-130* | *4/3/24 14:48* | *BKP* | *EPA 8260D* | |
| Gasoline | 1.00 | mg/L | 0.200 | 4/3/24 14:48 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *93.1%* | | *70-130* | *4/3/24 14:48* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-3 | | |
| Lab/Sample Number: | WEC1093-06 | Collect Date: | 03/29/24 13:21 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 9:14 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 9:14 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 9:14 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *59.2%* | | *50-150* | *4/12/24 9:14* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | ND | ug/L | 1.00 | 4/3/24 15:17 | BKP | EPA 8260D | |
| Ethylbenzene | ND | ug/L | 1.00 | 4/3/24 15:17 | BKP | EPA 8260D | |
| m+p-Xylene | ND | ug/L | 1.00 | 4/3/24 15:17 | BKP | EPA 8260D | |
| o-Xylene | ND | ug/L | 1.00 | 4/3/24 15:17 | BKP | EPA 8260D | |
| Toluene | ND | ug/L | 1.00 | 4/3/24 15:17 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *89.4%* | | *70-130* | *4/3/24 15:17* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *90.7%* | | *70-130* | *4/3/24 15:17* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *95.3%* | | *70-130* | *4/3/24 15:17* | *BKP* | *EPA 8260D* | |
| Gasoline | ND | mg/L | 0.400 | 4/3/24 15:17 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *94.4%* | | *70-130* | *4/3/24 15:17* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | MW-10 | | |
| Lab/Sample Number: | WEC1093-07 | Collect Date: | 03/29/24 14:03 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 11:07 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 11:07 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 11:07 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *104%* | | *50-150* | *4/12/24 11:07* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | ND | ug/L | 0.500 | 4/3/24 15:47 | BKP | EPA 8260D | |
| Ethylbenzene | 18.5 | ug/L | 0.500 | 4/3/24 15:47 | BKP | EPA 8260D | |
| m+p-Xylene | 1.09 | ug/L | 0.500 | 4/3/24 15:47 | BKP | EPA 8260D | |
| o-Xylene | 5.30 | ug/L | 0.500 | 4/3/24 15:47 | BKP | EPA 8260D | |
| Toluene | ND | ug/L | 0.500 | 4/3/24 15:47 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *91.4%* | | *70-130* | *4/3/24 15:47* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *95.1%* | | *70-130* | *4/3/24 15:47* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *97.2%* | | *70-130* | *4/3/24 15:47* | *BKP* | *EPA 8260D* | |
| Gasoline | 6.60 | mg/L | 1.00 | 4/9/24 23:55 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *87.6%* | | *70-130* | *4/9/24 23:55* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | Duplicate | | |
| Lab/Sample Number: | WEC1093-08 | Collect Date: | 03/29/24 00:00 |
| Date Received: | 03/29/24 15:25 | Collected By: | Travis Stephens |
| Matrix: | Groundwater | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Hydrocarbons** | | | | | | | |
| Diesel | ND | mg/L | 0.160 | 4/12/24 12:03 | EMG | NWTPH-Dx | * |
| Lube Oil | ND | mg/L | 0.400 | 4/12/24 12:03 | EMG | NWTPH-Dx | * |
| Mineral Oil | ND | mg/L | 0.160 | 4/12/24 12:03 | EMG | NWTPH-Dx | * |
| *Surrogate: n-Hexacosane* | *74.8%* | | *50-150* | *4/12/24 12:03* | *EMG* | *NWTPH-Dx* | |
| **Volatiles** | | | | | | | |
| Benzene | 98.5 | ug/L | 5.00 | 4/10/24 0:22 | BKP | EPA 8260D | |
| Ethylbenzene | 181 | ug/L | 5.00 | 4/10/24 0:22 | BKP | EPA 8260D | |
| m+p-Xylene | 315 | ug/L | 5.00 | 4/10/24 0:22 | BKP | EPA 8260D | |
| o-Xylene | 12.4 | ug/L | 0.500 | 4/3/24 16:16 | BKP | EPA 8260D | |
| Toluene | 31.0 | ug/L | 0.500 | 4/3/24 16:16 | BKP | EPA 8260D | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *93.2%* | | *70-130* | *4/3/24 16:16* | *BKP* | *EPA 8260D* | |
| *Surrogate: 4-Bromofluorobenzene* | *87.5%* | | *70-130* | *4/3/24 16:16* | *BKP* | *EPA 8260D* | |
| *Surrogate: Toluene-d8* | *91.7%* | | *70-130* | *4/3/24 16:16* | *BKP* | *EPA 8260D* | |
| Gasoline | 8.30 | mg/L | 2.00 | 4/10/24 0:22 | BKP | EPA 8015D | * |
| *Surrogate: 4-Bromofluorobenzene* | *87.3%* | | *70-130* | *4/10/24 0:22* | *BKP* | *EPA 8015D* | |

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| | | | |
|---|---|---|---|
| Sample Location: | Trip Blanks | | |
| Lab/Sample Number: | WEC1093-09 | Collect Date: | 03/29/24 09:12 |
| Date Received: | 03/29/24 15:25 | Collected By: | T. Stephens |
| Matrix: | Water | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Volatiles** | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1,2-Trichloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1-Dichloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1-Dichloroethene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,1-dichloropropene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2,3-Trichloropropane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2-Dichlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2-Dichloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,2-Dichloropropane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,3-Dichloropropane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 2,2-Dichloropropane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 2-Chloroethyl vinyl ether | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 2-Chlorotoluene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 2-hexanone | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| 4-Chlorotoluene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Acetone | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Acrolein | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Acrylonitrile | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Benzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Bromobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Bromochloromethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Bromodichloromethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Bromoform | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Bromomethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Carbon disulfide | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Carbon Tetrachloride | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Chlorobenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Chloroethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Chloroform | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Chloromethane | 0.780 | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| cis-1,2-dichloroethene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| cis-1,3-Dichloropropene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Dibromochloromethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Dibromomethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Dichlorodifluoromethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Ethylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Hexachlorobutadiene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |

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| | | | |
|---|---|---|---|
| Sample Location: | Trip Blanks | | |
| Lab/Sample Number: | WEC1093-09 | Collect Date: | 03/29/24 09:12 |
| Date Received: | 03/29/24 15:25 | Collected By: | T. Stephens |
| Matrix: | Water | | |

| Analyte | Result | Units | PQL | Analyzed | Analyst | Method | Qualifier |
|---|---|---|---|---|---|---|---|
| **Volatiles (Continued)** | | | | | | | |
| Iodomethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Isopropylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| m+p-Xylene | ND | ug/L | 1.00 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Methyl ethyl ketone (MEK) | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Methyl isobutyl ketone (MIBK) | ND | ug/L | 2.50 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Methylene chloride | 0.950 | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| methyl-t-butyl ether (MTBE) | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Naphthalene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| n-Butylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| n-Propylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| o-Xylene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| p-isopropyltoluene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| sec-Butylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Styrene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| tert-Butylbenzene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Tetrachloroethene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Toluene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Total Xylene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| trans-1,2-Dichloroethene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| trans-1,3-Dichloropropene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| trans-1-4-Dichloro-2-butene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Trichloroethene | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Trichlorofluoromethane | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Vinyl acetate | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| Vinyl Chloride | ND | ug/L | 0.500 | 4/3/24 12:20 | BKP | EPA 624.1 | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | *102%* | | *70-130* | *4/3/24 12:20* | *BKP* | *EPA 624.1* | |
| *Surrogate: 4-Bromofluorobenzene* | *103%* | | *70-130* | *4/3/24 12:20* | *BKP* | *EPA 624.1* | |
| *Surrogate: Toluene-d8* | *107%* | | *70-130* | *4/3/24 12:20* | *BKP* | *EPA 624.1* | |

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504 E Sprague Ste. D - Spokane, WA 99202 - (509) 838-3999 - email spokane@anateklabs.com


Authorized Signature,

Brock Gerger For Kathleen Sattler, Laboratory Manager

| | |
|---|---|
| PQL | Practical Quantitation Limit |
| ND | Not Detected |
| MCL | EPA's Maximum Contaminant Level |
| Dry | Sample results reported on a dry weight basis |
| * | Not a state-certified analyte |

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## Certifications

| Code | Description | Facility | Number |
|---|---|---|---|
| AZ DHS | Arizona Department of Health Services | Anatek-Moscow, ID | AZ0701 |

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## Quality Control Data

### Hydrocarbons

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Batch: BED0354 - W TPH-Dx*** | | | | | | | | | | |
| **Blank (BED0354-BLK1)** | | | | | Prepared: 04/11/24 15:15- Analyzed: 04/12/24 00:00 | | | | | |
| Diesel | ND | | 0.160 | mg/L | | | | | | |
| Lube Oil | ND | | 0.400 | mg/L | | | | | | |
| Mineral Oil | ND | | 0.160 | mg/L | | | | | | |
| *Surrogate: n-Hexacosane* | | | *0.173* | *mg/L* | *0.207* | | *83.9* | *50-150* | | |
| **LCS (BED0354-BS1)** | | | | | Prepared: 04/11/24 15:15- Analyzed: 04/12/24 00:56 | | | | | |
| Diesel | 0.934 | | 0.160 | mg/L | 1.08 | | 86.5 | 70-130 | | |
| Lube Oil | ND | | 0.400 | mg/L | | | | 70-130 | | |
| *Surrogate: n-Hexacosane* | | | *0.220* | *mg/L* | *0.207* | | *106* | *50-150* | | |
| **LCS Dup (BED0354-BSD1)** | | | | | Prepared: 04/11/24 15:15- Analyzed: 04/12/24 01:51 | | | | | |
| Diesel | 0.820 | | 0.160 | mg/L | 1.08 | | 76.0 | 70-130 | 12.9 | 20 |
| Lube Oil | ND | | 0.400 | mg/L | | | | 70-130 | | 20 |
| *Surrogate: n-Hexacosane* | | | *0.152* | *mg/L* | *0.207* | | *73.6* | *50-150* | | |
| **Duplicate (BED0354-DUP1)** | | **Source: WEC1093-05** | | | Prepared: 04/11/24 15:15- Analyzed: 04/12/24 02:46 | | | | | |
| Diesel | ND | | 0.160 | mg/L | | ND | | | | 20 |
| Lube Oil | ND | | 0.400 | mg/L | | ND | | | | 20 |
| Mineral Oil | ND | | 0.160 | mg/L | | ND | | | | 20 |
| *Surrogate: n-Hexacosane* | | | *0.186* | *mg/L* | *0.207* | | *89.8* | *50-150* | | |
| **Matrix Spike (BED0354-MS1)** | | **Source: WEC1093-01** | | | Prepared: 04/11/24 15:15- Analyzed: 04/12/24 03:42 | | | | | |
| Diesel | 1.06 | | 0.160 | mg/L | 1.08 | ND | 98.5 | 70-130 | | |
| Lube Oil | ND | | 0.400 | mg/L | | ND | | 70-130 | | |
| *Surrogate: n-Hexacosane* | | | *0.180* | *mg/L* | *0.207* | | *87.1* | *50-150* | | |

## Quality Control Data

### Volatiles

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Batch: BED0112 - VOC*** | | | | | | | | | | |
| **Blank (BED0112-BLK1)** | | | | | Prepared & Analyzed: 04/03/24 09:25 | | | | | |
| m/p Xylenes (MCL for total) | ND | | 0.500 | ug/L | | | | | | |
| Benzene | ND | | 0.500 | ug/L | | | | | | |
| Ethylbenzene | ND | | 0.500 | ug/L | | | | | | |
| Toluene | ND | | 0.500 | ug/L | | | | | | |
| o-Xylene (MCL for total) | ND | | 0.500 | ug/L | | | | | | |
| *Surrogate: 4-Bromofluorobenzene* | | | *20.1* | *ug/L* | *20.0* | | *100* | *70-130* | | |
| *Surrogate: Toluene-d8* | | | *21.2* | *ug/L* | *20.0* | | *106* | *70-130* | | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | | | *20.1* | *ug/L* | *20.0* | | *101* | *70-130* | | |
| **LCS (BED0112-BS1)** | | | | | Prepared & Analyzed: 04/03/24 10:23 | | | | | |
| m/p Xylenes (MCL for total) | 17.5 | | 0.500 | ug/L | 20.0 | | 87.4 | 80-120 | | |
| Ethylbenzene | 8.60 | | 0.500 | ug/L | 10.0 | | 86.0 | 80-120 | | |

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## Quality Control Data
**(Continued)**

### Volatiles (Continued)

| Analyte | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|
| ***Batch: BED0112 - VOC (Continued)*** | | | | | | | | | | |
| **LCS (BED0112-BS1)** | | | | | Prepared & Analyzed: 04/03/24 10:23 | | | | | |
| o-Xylene (MCL for total) | 8.57 | | 0.500 | ug/L | 10.0 | | 85.7 | 80-120 | | |
| Toluene | 10.1 | | 0.500 | ug/L | 10.0 | | 101 | 80-120 | | |
| Benzene | 9.99 | | 0.500 | ug/L | 10.0 | | 99.9 | 80-120 | | |
| *Surrogate: 4-Bromofluorobenzene* | | | *20.6* | *ug/L* | *20.0* | | *103* | *70-130* | | |
| *Surrogate: Toluene-d8* | | | *22.0* | *ug/L* | *20.0* | | *110* | *70-130* | | |
| *Surrogate: 1,2-Dichlorobenzene-d4* | | | *20.2* | *ug/L* | *20.0* | | *101* | *70-130* | | |
| ***Batch: BED0113 - VOC*** | | | | | | | | | | |
| **Blank (BED0113-BLK1)** | | | | | Prepared: 04/03/24 08:44- Analyzed: 04/03/24 09:25 | | | | | |
| Gasoline | ND | | 0.200 | mg/L | | | | | | |
| *Surrogate: 4-Bromofluorobenzene* | | | *0.0201* | *mg/L* | *0.0200* | | *100* | *70-130* | | |
| **LCS (BED0113-BS1)** | | | | | Prepared: 04/03/24 08:44- Analyzed: 04/03/24 11:21 | | | | | |
| Gasoline | 0.930 | | 0.200 | mg/L | 1.00 | | 93.0 | 80-120 | | |
| *Surrogate: 4-Bromofluorobenzene* | | | *0.0210* | *mg/L* | *0.0200* | | *105* | *70-130* | | |

# Anatek Labs, Inc.

## Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Anatek Log-In #

| | |
|---|---|
| Company Name: | Budinger + Associates, inc. |
| Address: | 1101 N. Fancher Rd. |
| City: State: Zip: | Spokane Valley, WA 99212 |
| Phone: | (509) 535-8841 |
| Fax: | |
| Project Manager: | Steve Burchett |
| Project Name & #: | X09032 |
| Email Address: | TStephens@budingerinc.com; sburchett@budingerinc.com |
| Purchase Order #: | X09032 |
| Sampler Name & phone: | T. Stephens 509-954-9210 |

**Turn Around Time & Reporting**

Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp

X Normal
__ Next Day*
__ 2nd Day*
__ Other*_____

*All rush order requests must be prior approved.

__ Phone
__ Mail
__ Fax
__ Email

**Provide Sample Description** / **List Analyses Requested** / **Note Special Instructions/Comments**

| Lab ID | Sample Identification | Sampling Date/Time | Matrix | Preservative | # of Containers | Sample Volume | TPH-Gas | TPH-Diesel | BTEX |
|---|---|---|---|---|---|---|---|---|---|
| | MW-9 | 3-29-24/0912 | GW | | 3 | | X | X | X |
| | MW-6 | 1012 | | | | | | | |
| | MW-4 | 1054 | | | | | | | |
| | MW-2 | 1138 | | | | | | | |
| | MW-1 | 1245 | | | | | | | |
| | MW-3 | 1321 | | | | | | | |
| | MW-10 | 1403 | | | | | | | |
| | Duplicate | Dup | | | | | | | |

**Inspection Checklist**

| | | |
|---|---|---|
| Received Intact? | (Y) | N |
| Labels & Chains Agree? | (Y) | N |
| Containers Sealed? | (Y) | N |
| VOC Head Space? | Y | (N) |

Temperature (°C): 8.5 DIG-14
Preservative:
Date & Time: 3/29/24 1525
Inspected By: Jee

| | Printed Name | Signature | Company | Date | Time |
|---|---|---|---|---|---|
| Relinquished by | Travis Stephens | | BAI | 3-29-24 | 1525 |
| Received by | Kelley Orr | Jee | Anatek | 3/29/24 | 1525 |
| Relinquished by | | | | | |
| Received by | | | | | |
| Relinquished by | | | | | |
| Received by | | | | | |

# GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-9 | Sample Number | 1 |
| Well Depth | 12.90 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 4.88' | Date | 3·29·24 |
| Feet of Water | | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Cloudy | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 0902 | 48.39 | 579 | 36.1 | 3.81 | 6.32 | 104.1 | — | 1/4 |
| 0904 | 48.59 | 575 | 33.3 | 3.52 | 6.67 | 86.2 | — | 1/2 |
| 0906 | 48.36 | 586 | 30.7 | 3.26 | 7.04 | 64.3 | — | 1 |
| 0908 | 48.14 | 592 | 29.9 | 3.18 | 7.13 | 57.5 | — | 1 1/2 |
| 0910 | 48.01 | 592 | 29.5 | 3.14 | 7.17 | 54.1 | — | 2 |
| 0912 | 48.01 | 592 | 29.4 | 3.13 | 7.17 | 53.9 | — | 2 1/2 |

# GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-6 + Duplicate | Sample Number | 2 |
| Well Depth | 14.69 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 5.59' | Date | 3·29·24 |
| Feet of Water | 9.10' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 1.46 gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Cloudy | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1000 | 51.29 | 336 | 14.2 | 1.45 | 6.35 | -31.2 | — | 1/4 |
| 1002 | 50.91 | 293 | 8.0 | .83 | 6.67 | -31.9 | — | 1/2 |
| 1004 | 50.87 | 317 | 7.3 | .75 | 6.66 | -32.8 | — | 3/4 |
| 1006 | 51.31 | 378 | 6.8 | .69 | 6.66 | -62.0 | — | 1 |
| 1008 | 51.78 | 427 | 6.5 | .67 | 6.69 | -66.0 | — | 1 1/4 |
| 1010 | 51.78 | 429 | 6.5 | .67 | 6.69 | -66.4 | — | 1 1/2 |

# GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-4 | Sample Number | 3 |
| Well Depth | 13.10 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 5.33' | Date | 3·29·24 |
| Feet of Water | 7.77' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 1.24 gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Sunny | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1046 | 51.54 | 675 | 14.4 | 1.47 | 6.22 | -100.0 | — | 1/4 |
| 1048 | 51.36 | 646 | 6.4 | .65 | 6.44 | -139.3 | — | 1/2 |
| 1050 | 51.20 | 640 | 5.2 | .54 | 6.41 | -150.0 | — | |
| 1052 | 51.20 | 6.40 | 5.2 | .53 | 6.41 | -150.2 | — | 1 1/2 |

# GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-2 | Sample Number | 4 |
| Well Depth | 12.95 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 6.13' | Date | 3.29.24 |
| Feet of Water | 6.82' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 1.09gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Cloudy | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1130 | 50.48 | 462 | 5.2 | .54 | 6.42 | -141.2 | — | 1/4 |
| 1132 | 49.39 | 356 | 3.6 | .38 | 6.37 | -131.3 | — | 1/2 |
| 1134 | 49.29 | 411 | 3.7 | .38 | 6.36 | -133.5 | — | 3/4 |
| 1136 | 49.79 | 410 | 3.8 | .39 | 6.36 | -134.2 | — | 1 |

## GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-1 | Sample Number | 5 |
| Well Depth | 12.70 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 6.50' | Date | 3·29·24 |
| Feet of Water | 6.20' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 0.99 gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Sunny | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | | Gallons per casing foot |
|---|---|---|
| 2" | | 0.16 |
| 4" | | |
| 6" | | |
| 8" | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1237 | 49.86 | 751 | 10.5 | 1.09 | 6.40 | 75.3 | — | 1/4 |
| 1239 | 50.27 | 707 | 6.7 | .69 | 6.69 | 37.0 | — | 1/2 |
| 1241 | 50.18 | 701 | 5.4 | .56 | 6.75 | 17.9 | — | |
| 1243 | 50.18 | 700 | 5.3 | .55 | 6.75 | 17.9 | — | |

## GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-3 | Sample Number | 6 |
| Well Depth | 10.80 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 5.28' | Date | 3.29.24 |
| Feet of Water | 5.52' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 0.88 gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Sunny | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1313 | 50.84 | 416 | 11.2 | 1.15 | 5.87 | 109.9 | — | 1/4 |
| 1315 | 49.58 | 355 | 4.7 | .49 | 6.55 | 8.7 | — | 1/2 |
| 1317 | 49.47 | 356 | 4.2 | .44 | 6.64 | -12.8 | — | 3/4 |
| 1319 | 49.48 | 357 | 4.2 | .44 | 6.64 | -12.9 | — | 1 |

## GROUNDWATER SAMPLING DATA SHEET

| | | | |
|---|---|---|---|
| Well Number | MW-10 | Sample Number | 7 |
| Well Depth | 14.35 feet | Project/Task | X09032 - Wilbur Petroleum Site |
| Water Depth | 6.48' | Date | 3.29.24 |
| Feet of Water | 7.87' | Measuring Point (MP) | top of PVC case |
| Gallons per Foot | 0.16 | | |
| Well Volume | 1.26 gal | | |
| Purge Method | Peristaltic | | |
| Weather | Partly Sunny | | |
| Sampler (s) | T. Stephens | | |

| Well Diameter | 2" | Gallons per casing foot | 0.16 |
|---|---|---|---|
| 4" | | | |
| 6" | | | |
| 8" | | | |

**Field Parameters**

Measured with YSI meter, model PRO DSS

| Time | Temperature (degrees F) | Conductivity (uS/sm) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/L) | pH (0-14) | Oxidation Reduction Potential | Nephelometric Turbidity Units | Approximate Volume Purged (gallons) |
|---|---|---|---|---|---|---|---|---|
| 1353 | 52.97 | 491 | 12.1 | 1.22 | 5.97 | -50.0 | — | 1/4 |
| 1355 | 52.36 | 422 | 3.9 | .40 | 6.57 | -87.2 | — | 1/2 |
| 1357 | 52.38 | 423 | 3.2 | .32 | 6.57 | -96.2 | — | 3/4 |
| 1359 | 52.37 | 422 | 3.0 | .31 | 6.56 | -96.8 | — | 1 |
| ~~1401~~ | | | | | | | | |