

MAY/2024

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**
 Month/Year:

Conventional or Direct Filtration

System Name: **Fishhawk Lake Reserve & Community** ID#41-00124 WTP: TP -

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|-------------|------------|------------|-----------------|------------|------------|---|
| 1 | PO | PO | .055 | .033 | PO | PO | B/W .295 |
| 2 | PO | PO | .031 | .033 | .049 | .064 | .046 |
| 3 | PO | PO | .034 | .074 | PO | PO | B/W .295 |
| 4 | PO | PO | .107 | .025 | .038 | .070 | .107 |
| 5 | PO | PO | PO | PO | PO | PO | PO |
| 6 | PO | PO | .044 | .030 | .028 | .028 | B/W .061 #360 |
| 7 | .027 | PO | .026 | .029 | .027 | .027 | B/W .157 #361 |
| 8 | .029 | PO | .027 | .047 | .178 | PO | B/W #1.362 .244 |
| 9 | PO | PO | .133 | .175 | .047 | .035 | .299 |
| 10 | PO | PO | .025 | .025 | .025 | PO | .050 |
| 11 | PO | PO | .025 | .025 | PO | PO | .029 |
| 12 | PO | PO | PO | .033 | .027 | .026 | .041 |
| 13 | PO | PO | .025 | .025 | .025 | .025 | .026 |
| 14 | PO | PO | .025 | .025 | .027 | .026 | .061 B/W #364 |
| 15 | PO | PO | .026 | .026 | .025 | .025 | .026 |
| 16 | PO | PO | .026 | .025 | .025 | PO | .084 |
| 17 | PO | PO | PO | .028 | .027 | .026 | .131 B/W |
| 18 | PO | PO | .030 | .026 | .026 | .026 | .030 |
| 19 | PO | PO | PO | PO | PO | PO | PO |
| 20 | PO | PO | .027 | .026 | .031 | .027 | .059 B/W |
| 21 | PO | PO | .026 | .026 | .025 | PO | .026 |
| 22 | PO | PO | .026 | .027 | .030 | .033 | .034 |
| 23 | PO | PO | .052 | .035 | .031 | .029 | .295 B/W #368 |
| 24 | PO | PO | .029 | .027 | .027 | PO | .029 |
| 25 | PO | PO | .027 | .027 | .027 | PO | .028 |
| 26 | PO | PO | .063 | .030 | .029 | .029 | B/W #369 .063 |
| 27 | PO | PO | .029 | .028 | .028 | PO | .86 B/W 370 |
| 28 | PO | PO | .033 | .030 | .029 | PO | .047 |
| 29 | PO | PO | .033 | .030 | .029 | PO | .034 |
| 30 | PO | PO | .031 | .029 | .029 | PO | .031 |
| 31 | PO | PO | .032 | .029 | .028 | PO | .032 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |

Notes:

PRINTED NAME: James Dahlquist
 SIGNATURE: *James Dahlquist*
 PHONE #: (503) 255-0218
 DATE: 6/3/24
 CERT #: T-09147

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

MAY/2024

OHA - Drinking Water Program - Surface Water Quality Data Form

| | | | |
|--|-------------|--|---|
| System Name: Fishhawk Lake Reserve & Community ID#41-00124 | Month/Year: | WTP - : Disinfection Giardia Log Inactive: | 1 |
|--|-------------|--|---|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L] | Contact Time (T) 62 m [minutes] | Actual CT CXT | Temp [°C] | pH | Required CT formula | CT Met? ³ Yes / No | Peak Hourly Demand Flow 55 [GPM] |
|-------------|--|---------------------------------------|------------------|--------------|-----|------------------------|----------------------------------|--|
| | | | | | | | | |
| 17:00 | .88 | } | 54.5 | 8.7 | 7.1 | 43 | y | } |
| 28:30 | .98 | | 58.9 | 8.8 | 7.1 | 43 | y | |
| 31:45 | .90 | | 55.8 | 9.0 | 7.1 | 41 | y | |
| 48:00 | .88 | | 54.5 | 9.7 | 7.1 | 41 | y | |
| 5 | off | | off | PO | PO | PO | | |
| 67:00 | .64 | | 39.2 | 9.6 | 7.0 | 39 | y | |
| 78:15 | .76 | | 47.1 | 9.5 | 7.0 | 38 | y | |
| 89:00 | .67 | | 41.5 | 9.4 | 7.1 | 41 | y | |
| 99:00 | .82 | | 50.8 | 9.0 | 7.1 | 40 | y | |
| 109:00 | 1.02 | | 63.2 | 9.8 | 7.1 | 41 | y | |
| 110:00 | .64 | | 39.2 | 10.7 | 7.1 | 39 | y | |
| 120:00 | 1.04 | | 64.4 | 11.7 | 7.1 | 35 | y | |
| 139:30 | 1.02 | | 63.2 | 11.8 | 7.1 | 36 | y | |
| 148:00 | .95 | | 58.9 | 11.7 | 7.1 | 36 | y | |
| 159:00 | 1.04 | | 64.4 | 11.5 | 7.2 | 37 | y | |
| 168:45 | 1.04 | | 64.4 | 12.2 | 7.2 | 35 | y | |
| 170:30 | 1.10 | | 68.2 | 14.4 | 7.2 | 30 | y | |
| 180:00 | 1.04 | | 64.4 | 11.6 | 7.3 | 39 | y | |
| 192:15 | 1.04 | | PO | | | | PO | |
| 207:30 | .78 | | 48.3 | 11.0 | 7.1 | 36 | y | |
| 210:00 | .97 | | 60.1 | 10.4 | 7.2 | 40 | y | |
| 222:00 | .86 | | 53.3 | 10.4 | 7.2 | 40 | y | |
| 238:30 | .72 | | 44.6 | 10.2 | 7.2 | 40 | y | |
| 247:00 | .78 | | 48.3 | 10.0 | 7.1 | 38 | y | |
| 258:00 | .86 | | 53.3 | 10.0 | 7.2 | 40 | y | |
| 268:00 | .90 | | 55.8 | 10.1 | 7.2 | 40 | y | |
| 278:15 | .80 | | 49.6 | 10.6 | 7.2 | 40 | y | |
| 288:00 | .82 | | 50.8 | 10.7 | 7.2 | 40 | y | |
| 298:30 | .86 | | 53.3 | 11.2 | 7.2 | 37 | y | |
| 308:30 | .76 | | 47.1 | 11.0 | 7.3 | 38 | y | |
| 318:15 | .80 | 49.6 | 10.9 | 7.2 | 40 | y | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022