

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Washington**
 Month/Year: **Nov-21**

Conventional or Direct Filtration

| System Name: | Banks Water Department | | ID#: 41 | 00076 | | WTP : TP - A | |
|--------------|------------------------|------------|------------|------------|------------|--------------|---|
| 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 | 0.130 | 0.130 | 0.130 | 0.130 | 0.120 | 0.120 | 0.130 |
| 2 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 |
| 3 | 0.130 | 0.130 | 0.130 | 0.120 | 0.130 | 0.130 | 0.130 |
| 4 | 0.120 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 |
| 5 | 0.130 | 0.140 | 0.130 | 0.140 | 0.130 | 0.130 | 0.140 |
| 6 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 | 0.130 |
| 7 | 0.140 | 0.130 | 0.140 | 0.130 | 0.130 | 0.140 | 0.140 |
| 8 | 0.140 | 0.130 | 0.070 | 0.060 | 0.060 | 0.070 | 0.140 |
| 9 | 0.060 | 0.060 | 0.060 | 0.050 | 0.060 | 0.060 | 0.060 |
| 10 | 0.060 | 0.060 | 0.060 | 0.060 | 0.050 | 0.050 | 0.060 |
| 11 | 0.060 | 0.050 | 0.050 | 0.050 | 0.050 | 0.060 | 0.060 |
| 12 | 0.050 | 0.050 | 0.060 | 0.060 | 0.060 | 0.070 | 0.070 |
| 13 | 0.070 | 0.070 | 0.070 | 0.070 | 0.070 | 0.070 | 0.070 |
| 14 | 0.070 | 0.060 | 0.060 | 0.060 | 0.050 | 0.060 | 0.070 |
| 15 | 0.060 | 0.060 | 0.050 | 0.050 | 0.050 | 0.050 | 0.060 |
| 16 | 0.050 | 0.060 | 0.050 | 0.050 | 0.050 | 0.040 | 0.060 |
| 17 | 1.990 | 1.990 | 0.020 | 0.000 | 0.010 | 0.020 | 1.990 |
| 18 | 0.010 | 0.010 | 0.010 | 0.020 | 0.010 | 0.020 | 0.020 |
| 19 | 0.020 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.020 |
| 20 | 0.010 | 0.020 | 0.010 | 0.020 | 0.010 | 0.010 | 0.020 |
| 21 | 0.020 | 0.010 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 22 | 0.010 | 0.010 | 0.020 | 0.020 | 0.010 | 0.010 | 0.020 |
| 23 | 0.010 | 0.020 | 0.020 | 0.010 | 0.020 | 0.010 | 0.020 |
| 24 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 25 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 26 | 0.020 | 0.010 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 27 | 0.010 | 0.010 | 0.010 | 0.020 | 0.020 | 0.010 | 0.020 |
| 28 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 29 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 |
| 30 | 0.020 | 0.020 | 0.030 | 0.020 | 0.020 | 0.020 | 0.030 |
| 31 | | | | | | | |

| 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: Curtis Olson | |
| | SIGNATURE <i>Curtis Olson</i> | 12/2/2021 |
| | PHONE #: (503) - 729 -1028 | CERT #: 216644 |

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 Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

A

| | | | | | | | |
|--------------|------------------------|---------|-------|-------------|--------|---|---|
| System Name: | Banks Water Department | ID#: 41 | 00076 | Month/Year: | Nov-21 | Disinfection <i>Giardia</i> Log Inactive: | 1 |
|--------------|------------------------|---------|-------|-------------|--------|---|---|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L] | Contact Time (T) [minutes] | Actual CT C X T | Temp [° C] | pH | Required CT formula | CT Met? ³ Yes / No | Peak Hourly Demand Flow [GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1 | 0.60 | 201 | 120.6 | 46 | 7.07 | 2.9 | YES | 220 |
| 2 | 0.67 | 201 | 134.7 | 50 | 7.08 | 2.0 | YES | 220 |
| 3 | 0.63 | 201 | 126.6 | 46 | 7.07 | 2.9 | YES | 220 |
| 4 | 0.64 | 201 | 128.6 | 48 | 7.09 | 2.4 | YES | 220 |
| 5 | 0.59 | 201 | 118.6 | 50 | 7.09 | 2.0 | YES | 220 |
| 6 | 0.48 | 201 | 96.5 | 49 | 7.08 | 2.2 | YES | 220 |
| 7 | 0.43 | 201 | 86.4 | 46 | 7.07 | 2.8 | YES | 220 |
| 8 | 0.45 | 201 | 90.4 | 45 | 7.07 | 3.0 | YES | 220 |
| 9 | 0.46 | 201 | 92.5 | 47 | 7.07 | 2.6 | YES | 220 |
| 10 | 0.49 | 201 | 98.5 | 46 | 7.07 | 2.8 | YES | 220 |
| 11 | 0.48 | 201 | 96.5 | 49 | 7.08 | 2.2 | YES | 220 |
| 12 | 0.53 | 201 | 106.5 | 51 | 7.07 | 1.8 | YES | 220 |
| 13 | 0.43 | 201 | 86.4 | 48 | 7.07 | 2.3 | YES | 220 |
| 14 | 0.45 | 201 | 90.4 | 51 | 7.03 | 1.8 | YES | 220 |
| 15 | 0.48 | 201 | 96.5 | 49 | 7.00 | 2.1 | YES | 220 |
| 16 | 0.58 | 201 | 116.6 | 50 | 6.97 | 1.9 | YES | 220 |
| 17 | 0.59 | 201 | 118.6 | 47 | 6.95 | 2.5 | YES | 220 |
| 18 | 0.60 | 201 | 120.6 | 48 | 6.92 | 2.2 | YES | 220 |
| 19 | 0.62 | 201 | 124.6 | 47 | 6.93 | 2.5 | YES | 220 |
| 20 | 0.65 | 201 | 130.6 | 49 | 6.94 | 2.1 | YES | 220 |
| 21 | 0.65 | 201 | 130.6 | 45 | 6.92 | 2.9 | YES | 220 |
| 22 | 0.68 | 201 | 136.7 | 45 | 6.95 | 3.0 | YES | 220 |
| 23 | 0.71 | 201 | 142.7 | 45 | 6.94 | 3.0 | YES | 220 |
| 24 | 0.73 | 201 | 146.7 | 46 | 6.98 | 2.8 | YES | 220 |
| 25 | 0.68 | 201 | 136.7 | 47 | 6.98 | 2.5 | YES | 220 |
| 26 | 0.71 | 201 | 142.7 | 46 | 6.99 | 2.8 | YES | 220 |
| 27 | 0.70 | 201 | 140.7 | 46 | 7.00 | 2.8 | YES | 220 |
| 28 | 0.72 | 201 | 144.7 | 49 | 7.00 | 2.2 | YES | 220 |
| 29 | 0.69 | 201 | 138.7 | 50 | 7.00 | 2.0 | YES | 220 |
| 30 | 0.71 | 201 | 142.7 | 48 | 7.00 | 2.4 | YES | 220 |
| 31 | | | | | | | | |

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350