

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Washington**
 Month/Year: **December/2023**

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 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 2 | 0.04 | 0.05 | 0.04 | 0.05 | 0.04 | 0.04 | 0.06 |
| 3 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 4 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 |
| 5 | 0.06 | 0.07 | 0.06 | 0.06 | 0.07 | 0.07 | 0.08 |
| 6 | 0.07 | 0.06 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 |
| 7 | 0.08 | 0.09 | 0.09 | 0.11 | 0.11 | 0.12 | 0.12 |
| 8 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 | 0.12 |
| 9 | 0.12 | 0.12 | 0.09 | 0.09 | 0.09 | 0.08 | 0.12 |
| 10 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| 11 | 0.08 | 0.09 | 0.11 | 0.13 | 0.15 | 0.16 | 0.17 |
| 12 | 0.17 | 0.17 | 0.16 | 0.15 | 0.15 | 0.14 | 0.19 |
| 13 | 0.14 | 0.15 | 0.12 | 0.12 | 0.11 | 0.09 | 0.15 |
| 14 | 0.11 | 0.11 | 0.09 | 0.09 | 0.08 | 0.08 | 0.12 |
| 15 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 |
| 16 | 0.08 | 0.08 | 0.08 | 0.06 | 0.06 | 0.06 | 0.08 |
| 17 | 0.06 | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 |
| 18 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.27 | 0.27 |
| 19 | 0.24 | 0.27 | 0.25 | 0.29 | 0.31 | 0.32 | 0.33 |
| 20 | 0.33 | 0.35 | 0.35 | 0.36 | 0.36 | 0.33 | 0.36 |
| 21 | 0.32 | 0.33 | 0.33 | 0.32 | 0.31 | 0.15 | 0.34 |
| 22 | 0.14 | 0.16 | 0.16 | 0.14 | 0.15 | 0.16 | 0.16 |
| 23 | 0.16 | 0.16 | 0.16 | 0.14 | 0.16 | 0.14 | 0.27 |
| 24 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.13 | 0.15 |
| 25 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.14 |
| 26 | 0.13 | 0.13 | 0.14 | 0.13 | 0.14 | 0.15 | 0.15 |
| 27 | 0.14 | 0.15 | 0.15 | 0.15 | 0.14 | 0.14 | 0.16 |
| 28 | 0.15 | 0.14 | 0.15 | 0.15 | 0.14 | 0.15 | 0.15 |
| 29 | 0.15 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.16 |
| 30 | 0.15 | 0.16 | 0.16 | 0.15 | 0.16 | 0.15 | 0.16 |
| 31 | 0.15 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.16 |

| | | | |
|--|---|---|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered | | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? 2 | <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Notes: | PRINTED NAME: <i>Troy VanRoekel</i> | | |
| | SIGNATURE: <i>Troy VanRoekel</i> | | DATE: <i>1-5-24</i> |
| | PHONE #: <i>971 470-2909</i> | | CERT #: <i>3803</i> |

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 Filtered systems only.

T-9282

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : **A**
 Disinfection Giardia Log Inactiv: **1.0**

System Name: **Banks Water Department ID#: 41 00076 Month/Year:**

| Date / Time | Minimum Cl2 Residual at 1st User (C) 3 | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? 3 | Peak Hourly Demand Flow |
|-------------|--|------------------|--------------|-------|------|-------------|-----------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 1.03 | 201 | 207.0 | 5.83 | 7.6 | 62.6 | YES | 215 |
| 2 | 1.07 | 201 | 215.1 | 6.78 | 7.61 | 59.3 | YES | 215 |
| 3 | 1.06 | 201 | 213.1 | 7.33 | 7.58 | 56.5 | YES | 215 |
| 4 | 0.98 | 201 | 197.0 | 8.44 | 7.58 | 52.0 | YES | 215 |
| 5 | 0.90 | 201 | 180.9 | 9.83 | 7.58 | 47.1 | YES | 215 |
| 6 | 0.85 | 201 | 170.9 | 11.11 | 7.55 | 42.5 | YES | 215 |
| 7 | 0.74 | 201 | 148.7 | 10.22 | 7.56 | 44.7 | YES | 215 |
| 8 | 0.72 | 201 | 144.7 | 10.17 | 7.55 | 44.6 | YES | 215 |
| 9 | 0.64 | 201 | 128.6 | 9.33 | 7.52 | 46.2 | YES | 215 |
| 10 | 0.67 | 201 | 134.7 | 8.06 | 7.51 | 50.2 | YES | 215 |
| 11 | 0.71 | 201 | 142.7 | 9.17 | 7.5 | 46.7 | YES | 215 |
| 12 | 0.70 | 201 | 140.7 | 9.22 | 7.49 | 46.3 | YES | 215 |
| 13 | 0.71 | 201 | 142.7 | 8.44 | 7.49 | 48.8 | YES | 215 |
| 14 | 0.70 | 201 | 140.7 | 8.33 | 7.49 | 49.1 | YES | 215 |
| 15 | 0.74 | 201 | 148.7 | 8.67 | 7.49 | 48.3 | YES | 215 |
| 16 | 0.80 | 201 | 160.8 | 8.17 | 7.5 | 50.4 | YES | 215 |
| 17 | 0.85 | 201 | 170.9 | 7.83 | 7.5 | 51.9 | YES | 215 |
| 18 | 0.97 | 201 | 195.0 | 7.50 | 7.51 | 53.9 | YES | 215 |
| 19 | 1.16 | 201 | 233.2 | 8.17 | 7.41 | 50.8 | YES | 215 |
| 20 | 1.19 | 201 | 239.2 | 8.28 | 7.42 | 50.8 | YES | 215 |
| 21 | 1.26 | 201 | 253.3 | 8.33 | 7.46 | 51.8 | YES | 215 |
| 22 | 1.22 | 201 | 245.2 | 8.22 | 7.49 | 52.5 | YES | 215 |
| 23 | 1.14 | 201 | 229.1 | 7.33 | 7.5 | 55.4 | YES | 215 |
| 24 | 1.14 | 201 | 229.1 | 7.06 | 7.53 | 57.0 | YES | 215 |
| 25 | 1.16 | 201 | 233.2 | 7.11 | 7.52 | 56.7 | YES | 215 |
| 26 | 1.15 | 201 | 231.2 | 7.11 | 7.52 | 56.7 | YES | 215 |
| 27 | 1.15 | 201 | 231.2 | 7.67 | 7.53 | 54.8 | YES | 215 |
| 28 | 1.12 | 201 | 225.1 | 7.72 | 7.52 | 54.2 | YES | 215 |
| 29 | 0.96 | 201 | 193.0 | 8.33 | 7.51 | 51.0 | YES | 215 |
| 30 | 0.87 | 201 | 174.9 | 8.56 | 7.53 | 50.1 | YES | 215 |
| 31 | 0.82 | 201 | 164.8 | 8.94 | 7.52 | 48.4 | YES | 215 |

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

Revised November 2022

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350