

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**
 Month/Year: **Jan-24**

Conventional or Direct Filtration

| System Name: | Berndt Creek Water Corp | | #OR4105737 | | | | 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 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.28 |
| 2 | 0.14 | 0.15 | 0.09 | 0.12 | 0.18 | 0.18 | 0.29 |
| 3 | 0.05 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.06 |
| 4 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.06 |
| 5 | 0.02 | 0.02 | 0.02 | 0.05 | 0.12 | 0.12 | 0.30 |
| 6 | Plant Off | Plant Off | 0.30 | 0.04 | 0.04 | 0.04 | 0.30 |
| 7 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.11 |
| 8 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.10 |
| 9 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.06 |
| 10 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 |
| 11 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 |
| 12 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.11 |
| 13 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.05 |
| 14 | 0.02 | 0.02 | 0.02 | Plant Off | 0.02 | 0.02 | 0.22 |
| 15 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 |
| 16 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 |
| 17 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.06 |
| 18 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 |
| 19 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.06 |
| 20 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.07 |
| 21 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.06 |
| 22 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 |
| 23 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 |
| 24 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 |
| 25 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 |
| 26 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 |
| 27 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 |
| 28 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 |
| 29 | 0.02 | 0.02 | 0.02 | 0.05 | 0.02 | 0.02 | 0.05 |
| 30 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 |
| 31 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.23 |

| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
|---|------------|---|--|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? | Yes | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU? | Yes | Yes | Yes |
| All turbidity readings < IFE ² triggers | Yes | | |
| Notes: Fax 971-673-0694 DWP.DMCE@state.or.us | | PRINTED NAME: Joshua Allman SIGNATURE: <i>Joshua Allman</i> DATE: 2/6/24 PHONE #: 503-367-7397 CERT #: | |

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)(e)(B&C))

OHA - Drinking Water Services – Surface Water Quality Data Form

Month/Year: Jan/24

System Name: Berndt Creek Water Corp ID# 41 05737 WTP

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ² | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | Use tables | Yes / No | [GPM/Hr] |
| 1/ | 0.99 | 126 | 125 | 8.5 | 7.2 | 60 | Yes | 134 |
| 2/ | 0.88 | 126 | 111 | 8.5 | 7.2 | 60 | Yes | 110 |
| 3/ | 0.85 | 126 | 107 | 8.5 | 7.2 | 58 | Yes | 118 |
| 4/ | 1.00 | 126 | 126 | 8.4 | 7.3 | 60 | Yes | 121 |
| 5/ | 1.07 | 126 | 135 | 8.3 | 7.2 | 61 | Yes | 120 |
| 6/ | 1.09 | 126 | 137 | 8.3 | 7.2 | 61 | Yes | 123 |
| 7/ | 1.13 | 126 | 142 | 8.3 | 7.1 | 60 | Yes | 114 |
| 8/ | 0.88 | 126 | 111 | 8.2 | 7.1 | 60 | Yes | 125 |
| 9/ | 0.88 | 126 | 111 | 8.1 | 7.1 | 60 | Yes | 114 |
| 10/ | 0.88 | 126 | 111 | 8.0 | 7.1 | 60 | Yes | 80 |
| 11/ | 0.89 | 126 | 114 | 7.9 | 7.1 | 60 | Yes | 118 |
| 12/ | 0.89 | 126 | 114 | 7.8 | 7.1 | 60 | Yes | 170 |
| 13/ | 0.89 | 126 | 114 | 7.5 | 7.1 | 60 | Yes | 131 |
| 14/ | 0.89 | 126 | 114 | 7.4 | 7.1 | 60 | Yes | 232 |
| 15/ | 0.86 | 126 | 107 | 7.3 | 7.2 | 58 | Yes | 146 |
| 16/ | 0.86 | 126 | 107 | 7.3 | 7.2 | 58 | Yes | 180 |
| 17/ | 1.1 | 126 | 126 | 7.3 | 7.1 | 60 | Yes | 337 |
| 18/ | 1.1 | 126 | 126 | 7.3 | 7.1 | 60 | Yes | 475 |
| 19/ | 1.1 | 126 | 126 | 7.2 | 7.1 | 60 | Yes | 127 |
| 20/ | 1.1 | 126 | 126 | 7.1 | 7.1 | 60 | Yes | 136 |
| 21/ | 1.1 | 126 | 126 | 7.0 | 7.1 | 60 | Yes | 148 |
| 22/ | 1.3 | 126 | 164 | 7.1 | 7.1 | 62 | Yes | 132 |
| 23/ | 1.3 | 126 | 164 | 7.1 | 7.1 | 62 | Yes | 147 |
| 24/ | 1.2 | 126 | 151 | 7.1 | 7.1 | 61 | Yes | 126 |
| 25/ | 1.2 | 126 | 151 | 7.2 | 7.1 | 61 | Yes | 124 |
| 26/ | 1.2 | 126 | 151 | 7.2 | 7.1 | 61 | Yes | 135 |
| 27/ | 1.2 | 126 | 151 | 7.4 | 7.1 | 61 | Yes | 108 |
| 28/ | 1.2 | 126 | 151 | 7.7 | 7.1 | 61 | Yes | 156 |
| 29/ | 1.2 | 126 | 151 | 7.9 | 7.0 | 51 | Yes | 175 |
| 30/ | 1.2 | 126 | 151 | 8.0 | 7.1 | 61 | Yes | 153 |
| 31/ | 1.2 | 126 | 151 | 8.1 | 7.0 | 51 | Yes | 137 |

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours. Revised November 2022
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf

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