

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia
 Month/Year: Aug-23

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 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 2 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 3 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 4 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 5 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 6 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.10 |
| 7 | 0.09 | 0.08 | 0.13 | 0.10 | 0.08 | 0.08 | 0.19 |
| 8 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 | 0.06 |
| 9 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 |
| 10 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.07 |
| 11 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 |
| 12 | 0.03 | 0.03 | 0.03 | 0.03 | 0.07 | 0.07 | 0.24 |
| 13 | 0.08 | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 | 0.08 |
| 14 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 15 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 17 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 18 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 19 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 20 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 21 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 22 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 23 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 24 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 25 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 26 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 27 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 28 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 29 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 30 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 31 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |

| 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: *Joshua Allman* DATE: 9/6/23
 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 Program - Surface Water Quality Data Form

WTP - :

System Name: Berndt Creek Water Corp

ID#: 41

05737

Month/Year: 8-23

Disinfection Giardia Log Inactivatⁿ Req'd:

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| Date / Time | Minimum Cl ₂ 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 | 1.06 | 126 | 134 | 20.9 | 7.3 | 22 | Yes | 80 |
| 2 | 1.11 | 126 | 140 | 21.0 | 7.2 | 23 | Yes | 88 |
| 3 | 1.14 | 126 | 144 | 20.8 | 7.1 | 22 | Yes | 96 |
| 4 | 0.98 | 126 | 123 | 21.5 | 7.3 | 22 | Yes | 145 |
| 5 | 0.98 | 126 | 123 | 21.5 | 7.3 | 22 | Yes | 83 |
| 6 | 0.96 | 126 | 123 | 21.9 | 7.2 | 22 | Yes | 176 |
| 7 | 0.80 | 126 | 101 | 22.0 | 7.4 | 22 | Yes | 113 |
| 8 | 0.82 | 126 | 103 | 22.0 | 7.4 | 22 | Yes | 151 |
| 9 | 0.87 | 126 | 110 | 22.4 | 7.4 | 22 | Yes | 151 |
| 10 | 0.97 | 126 | 122 | 22.1 | 7.3 | 22 | Yes | 74 |
| 11 | 1.16 | 126 | 146 | 22.0 | 7.6 | 23 | Yes | 130 |
| 12 | 1.16 | 126 | 146 | 21.7 | 7.6 | 23 | Yes | 104 |
| 13 | 1.04 | 126 | 131 | 21.8 | 7.1 | 22 | Yes | 181 |
| 14 | 0.94 | 126 | 118 | 22.0 | 7.3 | 22 | Yes | 101 |
| 15 | 1.07 | 126 | 135 | 23.2 | 7.4 | 22 | Yes | 276 |
| 16 | 1.11 | 126 | 140 | 22.8 | 7.1 | 23 | Yes | 106 |
| 17 | 1.04 | 126 | 131 | 24.3 | 7.1 | 23 | Yes | 127 |
| 18 | 1.12 | 126 | 141 | 23.6 | 7.2 | 23 | Yes | 178 |
| 19 | 1.09 | 126 | 137 | 22.8 | 7.1 | 22 | Yes | 82 |
| 20 | 1.29 | 126 | 163 | 22.8 | 7.2 | 23 | Yes | 127 |
| 21 | 1.10 | 126 | 163 | 22.4 | 7.1 | 22 | Yes | 96 |
| 22 | 1.16 | 126 | 146 | 22.0 | 7.1 | 23 | Yes | 124 |
| 23 | 1.16 | 126 | 146 | 21.5 | 7.1 | 23 | Yes | 100 |
| 24 | 1.14 | 126 | 140 | 20.5 | 7.1 | 23 | Yes | 202 |
| 25 | 1.14 | 126 | 146 | 21.1 | 7.1 | 23 | Yes | 72 |
| 26 | 1.16 | 126 | 146 | 21.7 | 7.1 | 23 | Yes | 124 |
| 27 | 1.25 | 126 | 152 | 22.2 | 7.1 | 23 | Yes | 116 |
| 28 | 1.25 | 126 | 152 | 22.2 | 7.1 | 23 | Yes | 125 |
| 29 | 1.25 | 126 | 152 | 22.1 | 7.1 | 23 | Yes | 131 |
| 30 | 0.91 | 126 | 122 | 22.0 | 7.1 | 23 | Yes | 80 |
| 31 | 0.91 | 126 | 122 | 22.0 | 7.0 | 22 | Yes | 93 |

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