

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: **Columbia**
 Month/Year: **Oct-22**

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 | 0.04 |
| 2 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 3 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 4 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 5 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 6 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 7 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 8 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 |
| 9 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 10 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 11 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |
| 12 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 |
| 13 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 14 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 15 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 16 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.06 |
| 17 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 18 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 |
| 19 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 |
| 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 | 0.05 | 0.03 | 0.03 | 0.03 | 0.05 |
| 24 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 25 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 26 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 27 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 28 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 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 | 0.03 |
| 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) Yes | All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes |
| All 4-hour turbidity readings ≤ 1 NTU? | 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: 11/4/22 |
| | | 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: Oct/22

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 | .9 | 126 | 113 | 16.0 | 7.0 | 25 | Yes | 101 |
| 2 | .9 | | 113 | 15.7 | 6.9 | 25 | Yes | 93 |
| 3 | .9 | | 113 | 15.7 | 6.9 | 25 | Yes | 81 |
| 4 | 1.0 | | 126 | 15.8 | 6.9 | 25 | Yes | 65 |
| 5 | 1.0 | | 126 | 15.8 | 6.8 | 25 | Yes | 71 |
| 6 | 1.0 | | 126 | 15.8 | 6.9 | 25 | Yes | 100 |
| 7 | 1.0 | | 126 | 15.7 | 7.1 | 30 | Yes | 93 |
| 8 | 1.03 | | 137 | 15.7 | 6.9 | 25 | Yes | 72 |
| 9 | 1.1 | | 139 | 15.4 | 6.9 | 25 | Yes | 96 |
| 10 | 1.0 | | 126 | 15.3 | 7.0 | 25 | Yes | 101 |
| 11 | 0.95 | | 121 | 15.2 | 7.0 | 25 | Yes | 99 |
| 12 | 1.1 | | 139 | 14.9 | 7.1 | 45 | Yes | 73 |
| 13 | 1.1 | | 139 | 14.6 | 7.2 | 45 | Yes | 68 |
| 14 | 1.1 | | 139 | 14.2 | 7.3 | 45 | Yes | 108 |
| 15 | 1.1 | | 139 | 14.0 | 7.2 | 45 | Yes | 53 |
| 16 | 1.0 | | 126 | 13.8 | 7.3 | 45 | Yes | 91 |
| 17 | 1.15 | | 144 | 12.7 | 7.2 | 45 | Yes | 115 |
| 18 | 1.02 | | 128 | 13.7 | 7.3 | 46 | Yes | 90 |
| 19 | 0.97 | | 122 | 13.5 | 7.1 | 45 | Yes | 60 |
| 20 | 1.14 | | 144 | 13.3 | 7.4 | 46 | Yes | 59 |
| 21 | 1.08 | | 137 | 13.1 | 7.1 | 45 | Yes | 128 |
| 22 | 1.10 | | 139 | 12.8 | 7.0 | 37 | Yes | 80 |
| 23 | 1.02 | | 128 | 12.5 | 7.0 | 37 | Yes | 62 |
| 24 | 0.94 | | 118 | 12.1 | 6.9 | 37 | Yes | 88 |
| 25 | 0.86 | | 108 | 11.8 | 6.9 | 37 | Yes | 70 |
| 26 | .98 | | 123 | 11.6 | 6.9 | 37 | Yes | 70 |
| 27 | .98 | | 123 | 11.4 | 6.8 | 37 | Yes | 71 |
| 28 | .98 | | 123 | 11.4 | 6.9 | 37 | Yes | 89 |
| 29 | 1.0 | | 126 | 11.2 | 6.9 | 37 | Yes | 39 |
| 30 | 1.0 | | 126 | 11.2 | 7.1 | 45 | Yes | 74 |
| 31 | 1.03 | | 130 | 11.4 | 7.0 | 38 | Yes | 69 |

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

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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