

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: May-23

| 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 <sup>1</sup> [NTU] |
| 1            | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 2            | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 3            | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 4            | 0.03                    | 0.03       | 0.03       | 0.26       | 0.18       | 0.16       | 0.26  |
| 5            | 0.11                    | 0.08       | 0.05       | 0.06       | 0.04       | 0.04       | 0.11  |
| 6            | 0.04                    | 0.04       | 0.04       | 0.05       | 0.04       | 0.04       | 0.06  |
| 7            | 0.04                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 8            | 0.03                    | 0.12       | 0.11       | 0.09       | 0.11       | 0.13       | 0.13  |
| 9            | 0.11                    | 0.08       | 0.07       | 0.09       | 0.11       | 0.09       | 0.11  |
| 10           | 0.18                    | 0.24       | 0.28       | 0.03       | 0.03       | 0.03       | 0.30  |
| 11           | 0.04                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.29  |
| 12           | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.08  |
| 13           | 0.07                    | 0.05       | 0.03       | 0.03       | 0.03       | 0.03       | 0.07  |
| 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       | 0.03       | 0.03       | 0.03       | 0.05  |
| 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       | 0.04  |
| 19           | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 20           | 0.03                    | 0.03       | 0.03       | 0.03       | 0.06       | 0.06       | 0.06  |
| 21           | 0.03                    | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.05  |
| 22           | 0.04                    | 0.03       | 0.03       | 0.12       | 0.08       | 0.08       | 0.22  |
| 23           | 0.04                    | 0.04       | 0.04       | 0.07       | 0.08       | 0.08       | 0.29  |
| 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       | 0.03  |
| 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       | 0.20  |
| 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       | 0.04  |

| Conventional or Direct Filtration                  |     | Monthly Summary (Answer Yes or No) |  |
|--|-----|------------------------------------|--|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU?        | Yes | CT's met everyday?<br>(see back)   | All Cl2 residual at entry point<br>≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU?             | Yes | Yes                                | Yes  |
| All turbidity readings < IFE <sup>2</sup> triggers | Yes |                                    |  |
| Notes: Fax 971-673-0694 DWP.DMCE@state.or.us       |     | PRINTED NAME: Joshua Allman        |  |
|  |     | SIGNATURE: <i>Joshua Allman</i>    | DATE: 5/6/23                                   |
|  |     | PHONE #: 503-367-7397              | CERT #:  |

<sup>1</sup> 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. <sup>2</sup> 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: May 2013

Disinfection Giardia Log Inactivat<sup>n</sup> Req'd:

1

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> | Contact Time (T) | Actual CT | Temp  | pH  | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|-----|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [° C] |     | formula     | Yes / No             | [GPM]                   |
| 1           | 1.1   | 126              | 139       | 10.1  | 6.9 | 38          | yes                  | 109                     |
| 2           | 1.1   |                  | 139       | 10.1  | 6.9 | 38          | yes                  | 95                      |
| 3           | 1.1   |                  | 139       | 10.1  | 6.9 | 38          | yes                  | 80                      |
| 4           | 1.1   |                  | 139       | 10.6  | 7.0 | 38          | yes                  | 77                      |
| 5           | 1.1   |                  | 139       | 10.5  | 7.0 | 38          | yes                  | 86                      |
| 6           | 1.01  |                  | 127       | 10.6  | 6.9 | 37          | yes                  | 86                      |
| 7           | 1.1   |                  | 139       | 10.7  | 7.0 | 38          | yes                  | 103                     |
| 8           | .9  |                  | 113       | 10.8  | 6.8 | 37          | yes                  | 97                      |
| 9           | 0.98  |                  | 123       | 10.8  | 7.1 | 45          | yes                  | 101                     |
| 10          | .96   |                  | 121       | 10.9  | 7.0 | 37          | yes                  | 72                      |
| 11          | 0.93  |                  | 117       | 11.1  | 6.9 | 37          | yes                  | 79                      |
| 12          | 0.93  |                  | 117       | 11.2  | 6.9 | 37          | yes                  | 84                      |
| 13          | 0.93  |                  | 117       | 11.5  | 6.9 | 37          | yes                  | 160                     |
| 14          | 0.93  |                  | 117       | 11.7  | 7.0 | 37          | yes                  | 115                     |
| 15          | 0.96  |                  | 121       | 11.6  | 6.9 | 37          | yes                  | 89                      |
| 16          | 0.94  |                  | 118       | 11.9  | 7.0 | 37          | yes                  | 158                     |
| 17          | 1.02  |                  | 129       | 11.6  | 6.9 | 37          | yes                  | 78                      |
| 18          | 0.99  |                  | 125       | 12.1  | 6.8 | 37          | yes                  | 93                      |
| 19          | 1.00  |                  | 126       | 12.2  | 7.0 | 37          | yes                  | 104                     |
| 20          | 0.90  |                  | 113       | 12.2  | 6.9 | 37          | yes                  | 91                      |
| 21          | 0.91  |                  | 115       | 12.3  | 6.9 | 37          | yes                  | 100                     |
| 22          | 0.90  |                  | 113       | 12.4  | 6.9 | 37          | yes                  | 71                      |
| 23          | 2.20  |                  | 277       | 12.4  | 8.2 | 50          | yes                  | 69                      |
| 24          | 2.0   |                  | 252       | 13.3  | 8.0 | 50          | yes                  | 81                      |
| 25          | 1.0   |                  | 126       | 13.7  | 7.2 | 45          | yes                  | 106                     |
| 26          | 0.79  |                  | 100       | 13.19 | 7.4 | 37          | yes                  | 75                      |
| 27          | 0.68  |                  | 85        | 15.3  | 7.3 | 29          | yes                  | 142                     |
| 28          | 0.68  |                  | 85        | 15.3  | 7.3 | 29          | yes                  | 125                     |
| 29          | 0.72  |                  | 91        | 15.3  | 7.1 | 29          | yes                  | 204                     |
| 30          | 0.82  |                  | 103       | 15.5  | 7.2 | 30          | yes                  | 83                      |
| 31          | 0.79  |                  | 100       | 15.4  | 7.2 | 29          | yes                  | 100                     |

<sup>3</sup> If Cl<sub>2</sub> 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