

**OHA - Drinking Water Services -Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration**

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

**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	0.04	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	0.02	0.03	0.02	0.02	0.03
4	0.03	0.03	0.03	0.26	0.18	0.16	0.03
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	0.03	0.03	0.03	0.06	Plant Off	Plant Off	0.29
12	0.22	0.19	0.23	0.14	0.03	0.03	0.24
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04
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	0.04	0.03	0.03	0.04
18	0.03	0.03	0.03	0.04	0.05	0.05	0.13
19	0.05	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	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.04
23	0.03	0.03	0.03	0.04	0.03	0.03	0.04
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	0.05	0.04	0.04	0.05
28	0.04	0.04	0.04	0.04	0.03	0.03	0.04
29	0.03	0.03	0.04	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?	<b>Yes</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
All turbidity readings < IFE <sup>2</sup> triggers	<b>Yes</b>		

**Notes:** Fax 971-673-0694 DWP.DMCE@state.or.us

<b>PRINTED NAME:</b> Joshua Allman	
<b>SIGNATURE:</b> <i>Joshua Allman</i>	<b>DATE:</b> 1/4/23
<b>PHONE #:</b> 503-367-7397	<b>CERT #:</b>

<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: Dec/22

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> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	1.0	126	126	7.0	7.0	50	Yes	51
2	.8		101	7.1	7.1	58	Yes	68
3	.8		101	7.0	7.1	58	Yes	73
4	.7		88	7.1	7.1	58	Yes	126
5	1.0		126	6.9	7.1	60	Yes	67
6	1.1		139	6.9	6.9	51	Yes	60
7	1.2		151	6.9	6.9	51	Yes	78
8	1.2		151	7.2	7.0	51	Yes	73
9	1.2		151	7.2	7.1	61	Yes	76
10	1.0		126	7.1	7.1	60	Yes	73
11	1.1		139	7.1	7.0	51	Yes	88
12	1.1		139	7.1	7.2	61	Yes	68
13	.9		113	7.5	6.7	50	Yes	55
14	.89		112	7.5	6.8	50	Yes	53
15	.8		101	7.5	6.9	49	Yes	69
16	0.75		94	7.3	7.0	48	Yes	65
17	.8		101	7.1	7.0	49	Yes	107
18	0.82		103	7.0	6.8	49	Yes	98
19	.8		101	7.0	6.9	49	Yes	75
20	.8		101	7.0	6.7	49	Yes	81
21	.9		113	6.9	6.9	50	Yes	59
22	1.0		126	6.9	7.0	50	Yes	125
23	1.0		126	6.7	7.0	50	Yes	85
24	.9		113	6.6	6.9	50	Yes	57
25	.9		<del>113</del> 113	6.5	6.7	50	Yes	51
26	.9		<del>113</del> 113	6.5	6.7	50	Yes	66
27	.9		113	6.6	6.8	50	Yes	60
28	.9		113	6.7	6.8	50	Yes	54
29	0.97		122	6.8	7.0	50	Yes	69
30	1.07		135	6.9	7.1	61	Yes	88
31	1.12		141	7.0	7.1	61	Yes	110

<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