

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**  
 Month/Year: **Mar-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 <sup>1</sup> [NTU]
1	0.02	0.03	0.03	0.04	0.02	0.02	0.04
2	0.02	0.02	0.02	0.02	0.02	0.02	0.03
3	0.02	0.02	0.02	0.02	0.02	0.02	0.03
4	0.02	0.02	0.02	0.02	0.02	0.02	0.03
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.02	0.03	0.03	0.02	0.02	0.02	0.04
7	0.02	0.02	0.02	0.04	Plant Off	Plant Off	0.29
8	0.03	0.02	0.02	0.02	0.02	0.02	0.03
9	0.02	0.02	0.02	0.02	0.03	0.03	0.03
10	0.02	0.03	0.02	0.02	0.02	0.02	0.03
11	0.02	0.02	0.02	0.02	0.02	0.02	0.08
12	0.02	0.02	0.02	0.02	0.02	0.02	0.03
13	0.02	0.02	0.02	0.02	0.02	0.02	0.05
14	0.02	0.02	0.02	0.02	0.02	0.02	0.04
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	0.04
17	0.02	0.02	0.02	0.02	0.03	0.03	0.04
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03
20	0.02	0.02	0.02	0.02	0.02	0.02	0.04
21	0.02	0.02	0.02	0.02	0.02	0.02	0.04
22	0.02	0.02	0.02	0.03	0.03	0.03	0.22
23	0.04	0.04	0.02	0.03	0.02	0.02	0.05
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	0.21	0.16	0.16	0.27
27	0.10	0.18	0.16	0.18	0.03	0.03	0.21
28	0.03	0.03	0.03	Plant Off	Plant Off	Plant Off	0.19
29	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.24
30	0.02	0.02	0.02	0.02	0.02	0.02	0.05
31	0.02	0.02	0.02	0.02	0.02	0.02	0.07

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>		
<b>Notes: Fax 971-673-0694 DWP.DMCE@state.or.us</b>		<b>PRINTED NAME: Joshua Allman</b>	
		<b>SIGNATURE: <i>Joshua Allman</i></b>	<b>DATE: 4/5/24</b>
		<b>PHONE #: 503-367-7397</b>	<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 #OR4105737

Month/Year: March 2024

Disinfection *Giardia*  
Log Inactiv:

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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.9	126	113.4	8.1	6.80	40.3	Yes	152
2	0.71	126	89.5	8.0	7.10	44.1	Yes	142
3	1	126	126.0	7.9	7.70	56.8	Yes	140
4	1.04	126	131.0	7.7	7.20	48.4	Yes	298
5	1.05	126	132.3	7.5	7.10	47.4	Yes	113
6	1.01	126	127.3	7.4	7.30	51.0	Yes	132
7	1	126	126.0	7.2	7.10	48.1	Yes	137
8	1.02	126	128.5	7.3	7.00	46.2	Yes	157
9	1.01	126	127.3	7.4	7.10	47.5	Yes	120
10	0.9	126	113.4	7.4	7.10	46.9	Yes	197
11	0.88	126	110.9	7.5	7.00	44.9	Yes	132
12	0.76	126	95.8	7.5	7.40	51.0	Yes	140
13	1.48	126	186.5	7.5	7.70	61.7	Yes	153
14	1.33	126	167.6	7.6	7.40	54.1	Yes	142
15	1.16	126	146.2	7.7	7.30	50.8	Yes	187
16	1.13	126	142.4	7.7	7.20	48.9	Yes	135
17	0.96	126	121.0	7.9	7.10	45.7	Yes	140
18	0.96	126	121.0	8.1	7.20	46.7	Yes	126
19	0.96	126	121.0	8.1	7.20	46.7	Yes	165
20	0.96	126	121.0	8.1	7.20	46.7	Yes	166
21	0.99	126	124.7	8.1	7.20	46.8	Yes	138
22	0.99	126	124.7	8.2	7.20	46.5	Yes	159
23	0.99	126	124.7	8.2	7.20	46.5	Yes	171
24	1.02	126	128.5	8.3	7.10	44.8	Yes	177
25	1.04	126	131.0	8.4	7.10	44.6	Yes	241
26	1.07	126	134.8	8.4	8.20	66.4	Yes	150
27	1	126	126.0	8.6	6.60	36.8	Yes	134
28	1	126	126.0	8.7	8.20	64.5	Yes	178
29	0.96	126	121.0	8.8	7.00	41.6	Yes	136
30	0.96	126	121.0	8.8	7.00	41.6	Yes	121
31	1	126	126.0	8.9	7.00	41.5	Yes	228

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.