

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

County: **Columbia**
 Month/Year: **Dec-21**

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	0.02	0.02	0.02	0.03	0.03	0.03	0.04
2	0.02	0.02	0.03	0.03	0.03	0.03	0.04
3	0.03	0.03	0.04	0.03	0.03	0.03	0.28
4	0.03	0.03	0.04	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	0.04	0.03	0.03	0.03	0.05
7	0.03	0.03	0.03	0.03	0.03	0.03	0.04
8	0.03	0.03	0.05	0.03	0.05	0.05	0.05
9	0.03	0.03	0.05	0.03	0.03	0.03	0.05
10	0.03	0.03	0.03	0.03	0.03	0.03	0.05
11	0.03	0.03	0.03	0.03	0.03	0.03	0.05
12	0.03	0.03	0.03	0.04	0.03	0.03	0.06
13	0.03	0.03	0.03	0.03	0.03	0.03	0.05
14	0.03	0.03	0.02	0.03	0.03	0.03	0.04
15	0.03	0.03	0.03	0.03	0.03	0.03	0.05
16	0.02	0.02	0.03	0.02	0.02	0.02	0.05
17	0.02	0.02	0.05	0.03	0.02	0.02	0.05
18	0.02	0.02	0.03	0.03	0.02	0.02	0.05
19	0.02	0.02	0.02	0.03	0.03	0.03	0.05
20	0.02	0.02	0.02	0.03	0.02	0.02	0.04
21	0.02	0.02	0.03	0.03	0.03	0.03	0.04
22	0.02	0.02	0.02	0.03	0.03	0.03	0.05
23	0.03	0.03	0.03	0.02	0.02	0.02	0.07
24	0.02	0.02	0.03	0.03	0.02	0.02	0.04
25	0.02	0.02	0.02	0.03	0.02	0.02	0.04
26	0.02	0.02	0.02	0.02	0.02	0.02	0.04
27	0.02	0.02	0.02	0.02	0.02	0.02	0.05
28	0.02	0.02	0.02	0.02	0.02	0.02	0.05
29	0.02	0.02	0.02	0.02	0.02	0.02	0.05
30	0.02	0.02	0.02	0.03	0.21	0.21	0.30
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: 1/4/22**

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)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: Berndt Creek Water Corp #OR4105737

Month/Year: December 21

Disinfection Giardia
Log Inactiv:

1

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	1.2	126	151	9.3	7.1	61	Yes	240
2	1.2	126	151	9.2	7.1	61	Yes	114
3	1.2	126	151	9.2	7.1	61	Yes	98
4	1.0	126	126	9.3	7.0	45	Yes	107
5	1.0	126	126	9.2	7.0	45	Yes	204
6	1.0	126	126	9.2	7.0	45	Yes	107
7	1.0	126	126	9.1	7.0	45	Yes	110
8	1.1	126	139	9.0	7.1	61	Yes	81
9	1.0	126	126	9.0	7.1	60	Yes	100
10	0.9	126	113	8.4	7.1	60	Yes	91
11	0.9	126	113	8.2	7.1	60	Yes	105
12	0.9	126	113	8.1	7.1	60	Yes	98
13	0.9	126	113	8.0	7.1	60	Yes	75
14	0.9	126	113	7.8	7.1	60	Yes	88
15	0.9	126	113	7.8	7.1	60	Yes	108
16	1.0	126	126	7.8	7.1	60	Yes	99
17	0.9	126	113	7.6	7.0	50	Yes	106
18	1.2	126	151	7.5	7.0	51	Yes	122
19	1.1	126	139	7.5	7.0	51	Yes	114
20	0.9	126	113	7.4	7.0	50	Yes	90
21	1.0	126	126	7.3	7.0	50	Yes	115
22	1.0	126	126	7.4	7.0	50	Yes	103
23	1.3	126	164	7.4	7.1	62	Yes	100
24	1.1	126	139	7.4	7.0	51	Yes	103
25	0.9	126	113	7.2	6.9	50	Yes	106
26	0.9	126	113	7.0	7.0	50	Yes	101
27	.8	126	106	6.7	7.3	58	Yes	76
28	.8	126	100	6.7	7.5	58	Yes	103
29	.9	126	113	6.5	7.4	60	Yes	121
30	.9	126	113	6.3	7.3	60	Yes	80
31	1.1	126	139	6.2	7.2	61	Yes	110

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