

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia
 Month/Year: Nov-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 ¹ [NTU]
1	0.08	0.08	0.08	0.07	0.08	0.08	0.08
2	0.07	0.07	0.08	0.08	0.08	0.08	0.08
3	0.06	0.07	0.07	0.07	0.07	0.07	0.07
4	0.08	0.08	0.08	0.08	0.08	0.08	0.08
5	0.08	0.08	0.07	0.07	0.07	0.07	0.08
6	0.07	0.06	0.06	0.06	0.06	0.06	0.07
7	0.07	0.07	0.07	0.07	0.07	0.07	0.07
8	0.07	0.08	0.08	0.08	0.08	0.08	0.08
9	0.07	0.07	0.07	0.07	0.07	0.07	0.07
10	0.08	0.08	0.08	0.10	0.10	0.12	0.12
11	0.14	0.16	0.02	0.02	0.02	0.02	0.04
12	0.02	0.02	0.02	0.02	0.02	0.02	0.04
13	0.02	0.02	0.02	0.02	0.02	0.02	0.04
14	0.02	0.02	0.02	0.02	0.02	0.02	0.05
15	0.02	0.02	0.02	0.03	0.02	0.02	0.05
16	0.02	0.04	0.02	0.02	0.02	0.02	0.07
17	0.03	0.03	0.03	0.04	0.21	0.21	0.25
18	0.19	0.18	0.18	0.02	0.02	0.02	0.19
19	0.02	0.02	0.02	0.02	0.02	0.02	0.04
20	0.02	0.02	0.02	0.02	0.02	0.02	0.03
21	0.02	0.02	0.02	0.02	0.02	0.02	0.04
22	0.02	0.02	0.02	0.02	0.02	0.02	0.04
23	0.02	0.02	0.02	0.02	0.02	0.02	0.19
24	0.08	0.03	0.03	0.05	0.05	0.05	0.10
25	0.03	0.02	0.02	0.02	0.02	0.02	0.06
26	0.02	0.02	0.02	0.02	0.02	0.02	0.04
27	0.02	0.02	0.02	0.03	0.02	0.02	0.08
28	0.02	0.02	0.02	0.02	0.04	0.04	0.05
29	0.02	0.02	0.02	0.03	0.02	0.02	0.04
30	0.02	0.02	0.02	0.03	0.02	0.02	0.04
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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: <i>Joshua Allman</i>	DATE: 12/10/24
		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: *Nov/2024* Disinfection *Giardia* Log Inactive: 1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Avg. Peak Hourly Demand Flow [GPH]
1	.9	126	113	12.0	7.0	37	Yes	115
2	.9		113	11.2	7.0	37	Yes	181
3	1.0		126	10.1	7.0	37	Yes	152
4	1.0		126	10.4	7.0	37	Yes	214
5	1.0		126	10.7	7.0	37	Yes	84
6	.9		113	10.2	7.0	37	Yes	68
7	.9		113	10.1	6.9	37	Yes	71
8	.8		101	9.9	6.9	49	Yes	116
9	.9		113	10.2	7.0	38	Yes	72
10	.9		113	11.1	6.9	37	Yes	71
11	0.9		113	11.0	7.1	45	Yes	100
12	1.1		139	11.1	7.1	45	Yes	80
13	1.28		161	11.1	7.0	38	Yes	67
14	1.3		164	11.0	7.1	46	Yes	101
15	1.6		201.6	10	7.1	48	Yes	96
16	1.6		201.6	10	7.1	48	Yes	86
17	1.7		214	10	7.4	49	Yes	73
18	1.4		176	9.9	7.4	62	Yes	75
19	1.7		214	9.9	7.4	65	Yes	110
20	1.5		189	10.1	7.1	48	Yes	59
21	1.4		176	10.2	7.0	39	Yes	65
22	1.4		176	10.2	7.3	47	Yes	88
23	1.3		164	10.2	7.0	39	Yes	81
24	1.2		151	10.1	7.3	46	Yes	80
25	1.0		126	10.2	6.8	37	Yes	62
26	0.72		91	10.1	6.8	36	Yes	63
27	0.9		113	10.1	7.0	37	Yes	91
28	0.9		113	10.0	7.1	45	Yes	96
29	0.91		115	10.0	7.6	45	Yes	70
30	0.9		113	10.0	7.2	45	Yes	68
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours. 126 CT calculated through tracer study of

126 CT is a conservative number calculated through tracer study for extreme system failure