

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Oct-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 ¹ [NTU]
1	0.02	0.02	0.03	0.02	0.02	0.02	0.04
2	0.02	0.02	0.02	0.02	0.02	0.02	0.04
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	0.04
5	0.02	0.02	0.03	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.02	0.02	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.03
8	0.02	0.02	0.02	0.02	0.02	0.02	0.03
9	0.02	0.02	0.02	0.02	0.02	0.02	0.03
10	0.02	0.02	0.02	0.02	0.02	0.02	0.03
11	0.02	0.02	0.02	0.03	0.03	0.03	0.05
12	0.03	0.03	0.06	0.03	0.03	0.03	0.06
13	0.03	0.03	0.03	0.03	0.03	0.03	0.05
14	0.02	0.02	0.02	0.02	0.02	0.02	0.05
15	0.02	0.02	0.02	0.02	0.02	0.02	0.04
16	0.02	0.02	0.02	0.02	0.02	0.02	0.04
17	0.02	0.02	0.02	0.02	0.02	0.02	0.04
18	0.02	0.02	0.02	0.02	0.03	0.03	0.05
19	0.02	0.02	0.02	0.02	0.02	0.02	0.05
20	0.02	0.02	0.03	0.02	0.02	0.02	0.04
21	0.02	0.02	0.02	0.03	0.02	0.02	0.05
22	0.02	0.02	0.02	0.03	0.03	0.03	0.05
23	0.03	0.03	0.03	0.03	0.03	0.03	0.04
24	0.03	0.03	0.03	0.03	0.03	0.03	0.07
25	0.03	0.03	0.03	0.03	0.04	0.04	0.07
26	0.04	0.05	0.07	0.03	0.02	0.02	0.19
27	0.02	0.02	0.02	0.02	0.02	0.02	0.04
28	0.02	0.02	0.02	0.02	0.02	0.02	0.04
29	0.02	0.02	0.02	0.03	0.02	0.02	0.05
30	0.02	0.02	0.02	0.02	0.02	0.02	0.21
31	0.13	0.10	0.09	0.16	0.17	0.17	0.23

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) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
All 4-hour turbidity readings ≤ 1 NTU?	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: 11/6/23

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 #OR4105737	Month/Year:	Oct-23	Disinfection <i>Giardia</i> Log Inactiv:	1
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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	Peak Hourly Demand Flow [GPM]
1	1.03	126	129.8	18.0	6.90	21.5	Yes	89
2	1.09	126	137.3	17.0	7.00	24.1	Yes	105
3	1.12	126	141.1	12.9	7.10	33.0	Yes	125
4	0.96	126	121.0	13.3	7.10	31.5	Yes	157
5	1.18	126	148.7	13.4	7.10	32.1	Yes	220
6	1.12	126	141.1	13.6	7.10	31.5	Yes	93
7	1.13	126	142.4	13.6	7.10	31.5	Yes	116
8	1.03	126	129.8	13.8	7.00	29.6	Yes	106
9	1.11	126	139.9	13.9	7.10	30.8	Yes	121
10	1.06	126	133.6	14.2	7.00	28.9	Yes	217
11	1.03	126	129.8	13.9	7.10	30.5	Yes	123
12	0.91	126	114.7	13.5	7.10	30.9	Yes	131
13	0.81	126	102.1	13.7	7.00	29.1	Yes	106
14	0.88	126	110.9	12.9	7.10	32.1	Yes	95
15	1.06	126	133.6	13.0	7.00	31.3	Yes	123
16	1.1	126	138.6	13.3	7.10	32.0	Yes	100
17	1.1	126	138.6	13.2	7.60	38.8	Yes	151
18	1.1	126	138.6	13.0	7.10	32.7	Yes	142
19	1.1	126	138.6	12.6	7.20	34.8	Yes	125
20	1	126	126.0	12.7	7.20	34.2	Yes	107
21	1.1	126	138.6	13.1	7.10	32.5	Yes	109
22	1	126	126.0	13.2	7.10	31.9	Yes	139
23	1	126	126.0	13.2	7.40	35.6	Yes	145
24	1.1	126	138.6	12.9	7.50	38.1	Yes	124
25	1.3	126	163.8	11.9	7.60	43.4	Yes	143
26	1.2	126	151.2	11.4	7.30	40.0	Yes	165
27	1	126	126.0	10.4	7.10	38.9	Yes	122
28	1.2	126	151.2	9.2	6.90	40.2	Yes	157
29	1.1	126	138.6	8.1	7.00	44.2	Yes	142
30	1.1	126	138.6	7.6	7.00	45.7	Yes	121
31	1.1	126	138.6	7.1	6.80	46	Yes	160

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