

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Dec-24

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	0.03	0.02	0.02	0.02	0.05
12	0.02	0.02	0.03	0.02	0.02	0.02	0.13
13	0.08	0.07	0.06	0.10	0.07	0.07	0.15
14	0.09	0.07	0.06	0.10	0.07	0.07	0.12
15	0.07	0.06	0.05	0.07	0.06	0.06	0.09
16	0.08	0.08	0.07	0.06	0.04	0.04	0.09
17	0.03	0.02	0.02	0.03	0.02	0.02	0.03
18	0.02	0.02	0.02	0.02	0.02	0.02	0.06
19	0.03	0.05	0.02	0.02	0.02	0.02	0.06
20	0.02	0.02	0.02	0.02	0.02	0.02	0.07
21	0.02	0.02	0.02	0.02	0.04	0.04	0.08
22	0.03	0.03	0.07	0.02	0.02	0.02	0.18
23	0.02	0.02	0.02	0.02	0.02	0.02	0.05
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.03	0.03	0.07
26	0.05	0.05	0.05	0.06	0.05	0.05	0.26
27	0.11	0.11	0.11	0.06	Plant Off	Plant Off	0.24
28	Plant Off	Plant Off	0.02	0.02	0.02	0.02	0.07
29	0.02	0.02	0.02	0.02	0.02	0.02	0.04
30	0.03	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?	Yes	CT's met everyday? (see back) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?	
All 4-hour turbidity readings ≤ 1 NTU?	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: 1/7/25
			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: Dec/24	Disinfection Giardia Log Inactive:	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	Avg. Peak Hourly Demand Flow [GPH]
1	1.04	126	131	10	7.6	45	Yes	107
2	0.76	"	96	9.9	6.9	37	Yes	81
3	1.21	"	152	9.9	7.7	61	Yes	63
4	1.5	"	159	9.8	7.6	62	Yes	58
5	1.35	"	170	9.9	7.5	64	Yes	57
6	1.34	"	169	9.9	7.2	61	Yes	77
7	1.81	"	228	9.9	7.2	65	Yes	73
8	1.88	"	237	10.0	8.1	65	Yes	94
9	1.60	"	202	9.0	7.6	64	yes	79
10	1.27	"	160	8.0	7.4	62	yes	72
11	1.11	"	140	7.3	7.2	61	yes	71
12	1.06	"	134	6.2	7.1	61	yes	77
13	0.96	"	121	6.3	7.1	61	yes	70
14	0.83	"	106	6.6	6.9	49	yes	93
15	0.71	"	89	8.1	6.9	48	Yes	91
16	1.10	"	139	6.8	7.0	51	yes	76
17	1.30	"	164	7.8	6.9	52	yes	76
18	1.36	"	171	7.3	7.2	62	yes	83
19	1.18	"	149	8.4	7.0	51	Yes	96
20	1.34	"	169	8.3	7.1	62	Yes	88
21	1.51	"	190	7.6	7.9	64	yes	58
22	1.38	"	173	8.2	8.0	62	Yes	111
23	1.32	"	166	8.9	7.4	62	Yes	83
24	1.19	"	150	8.8	7.3	61	Yes	62
25	0.92	"	116	8.8	7.4	60	Yes	70
26	0.93	"	117	8.6	7.6	60	yes	40
27	.93	"	117	9.5	7.3	60	Yes	118
28	0.80	"	101	11.0	7.1	44	Yes	112
29	.80	"	101	10.9	7.1	44	Yes	101
30	.70	"	88	10.8	7.2	44	Yes	84
31	.70	"	88	10.6	7.1	44	Yes	76

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