

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Columbia

Conventional or Direct Filtration

Month/Year:

May-25

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	0.02	0.02	0.03	0.02	0.03	0.03	0.07
12	0.03	0.03	0.03	0.03	0.03	0.03	0.08
13	0.03	0.03	0.03	0.03	0.03	0.03	0.10
14	0.03	0.03	0.03	0.03	0.03	0.03	0.13
15	0.03	0.03	0.03	0.03	0.03	0.03	0.11
16	0.03	0.03	0.03	0.03	0.02	0.02	0.11
17	0.02	0.02	0.02	0.02	0.02	0.02	0.04
18	0.02	0.02	0.02	0.02	0.02	0.02	0.04
19	0.02	0.02	0.03	0.03	0.03	0.03	0.07
20	0.04	0.03	0.07	0.05	0.04	0.04	0.10
21	0.04	0.03	0.08	0.05	0.04	0.04	0.09
22	0.02	0.02	0.03	0.04	0.03	0.03	0.06
23	0.02	0.02	0.05	0.06	0.03	0.03	0.06
24	0.02	0.02	0.02	0.03	0.02	0.02	0.03
25	0.02	0.02	0.02	0.02	0.02	0.02	0.04
26	0.02	0.02	0.03	0.02	0.02	0.02	0.04
27	0.02	0.02	0.03	0.02	0.02	0.02	0.04
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	0.03
30	0.02	0.02	0.02	0.02	0.02	0.02	0.04
31	0.02	0.02	0.02	0.02	0.03	0.03	0.04

Conventional or Direct Filtration

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes

All turbidity readings < IFE² triggers

Yes

Notes: Fax 971-673-0694 DWP.DMCE@state.or.us

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes

PRINTED NAME: Joshua Allman

SIGNATURE: *Joshua Allman*

DATE: 6/5/25

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: May/2025	Disinfection Giardia Log Inactive:	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Avg. Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPH]
1	1.17	126	147	11.5	7.2	46	yes	67
2	1.12	126	141	11.8	7.1	46	yes	113
3	1.17	126	147	11.9	7.2	46	yes	85
4	1.14	126	144	12.0	7.0	37	yes	129
5	1.05	126	132	11.6	7.2	46	yes	81
6	1.11	126	140	12.0	7.3	46	yes	97
7	1.12	126	141	12.1	7.3	46	yes	72
8	0.96	126	120	12.0	7.3	45	yes	85
9	0.97	126	122	12.0	7.4	45	yes	115
10	0.92	126	116	12.0	7.4	45	yes	86
11	0.97	126	122	12.6	7.3	45	yes	71
12	0.99	126	122	12.5	7.3	45	yes	120
13	0.99	126	123	12.6	7.3	45	yes	91
14	0.99	126	123	12.4	7.3	46	yes	67
15	0.99	126	124	12.3	7.3	45	yes	112
16	0.99	126	124	12.0	7.2	41	yes	112
17	0.99	126	124	11.9	7.2	41	yes	138
18	1.00	126	130	11.8	7.2	41	yes	216
19	1.00	126	130	11.9	7.2	41	yes	220
20	1.61	126	139	11.9	7.1	42	yes	123
21	1.00	126	130	12.0	7.0	40	yes	97
22	1.00	126	130	12.2	7.0	40	yes	135
23	1.00	126	130	12.3	7.0	40	yes	80
24	1.01	126	139	12.6	7.0	40	yes	96
25	1.01	126	139	12.8	7.1	41	yes	188
26	1.1	126	139	12.9	7.1	41	yes	280
27	1.1	126	139	13.0	7.1	46	yes	96
28	1.1	126	139	13.1	7.1	46	yes	82
29	1.0	126	126	13.1	7.0	37	yes	86
30	1.8	126	101	15.2	7.1	29	yes	99
31	1.8	126	101	15.3	7.1	29	yes	100

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