

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Jun-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	0.03	0.03	0.02	0.02	0.02	0.02	0.06
12	0.02	0.02	0.02	0.02	0.02	0.02	0.09
13	0.03	0.03	0.03	0.03	0.03	0.03	0.14
14	0.03	0.03	0.03	0.03	0.03	0.03	0.11
15	0.03	0.03	0.03	0.08	0.03	0.03	0.10
16	0.03	0.03	0.03	0.03	0.03	0.03	0.08
17	0.03	0.03	0.03	0.03	0.03	0.03	0.07
18	0.03	0.03	0.03	0.03	0.03	0.03	0.09
19	0.03	0.03	0.02	0.02	0.02	0.02	0.05
20	0.02	0.02	0.02	0.02	0.03	0.03	0.04
21	0.02	0.02	0.02	0.02	0.02	0.02	0.05
22	0.02	0.02	0.02	0.02	0.02	0.02	0.05
23	0.02	0.02	0.03	0.03	0.02	0.02	0.08
24	0.03	0.03	0.03	0.03	0.03	0.03	0.08
25	0.03	0.03	0.03	0.03	0.03	0.03	0.07
26	0.03	0.03	0.03	0.02	0.02	0.02	0.08
27	0.03	0.03	0.03	0.03	0.03	0.03	0.09
28	0.03	0.03	0.03	0.03	0.05	0.05	0.08
29	0.02	0.02	0.03	0.02	0.02	0.02	0.05
30	0.02	0.02	0.02	0.02	0.02	0.02	0.05
31							

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: 7/1/25

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: June/2025

Disinfection Giardia
Log Inactive:

1

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	.8	126	101	15.4	7.0	24	Yes	134
2	.8		101	15.7	7.0	24	Yes	101
3	.9		113	15.8	6.9	25	Yes	99
4	.9		113	13.8	7.0	37	Yes	78
5	.9		113	13.6	7.1	45	Yes	102
6	.8		101	14.1	7.1	44	Yes	121
7	.9		113	15.6	7.1	30	Yes	96
8	.8		101	15.1	7.1	29	Yes	105
9	.9		113	18.7	7.5	30	Yes	133
10	.9		113	17.8	7.6	30	Yes	190
11	.6		74	16.5	7.1	29	Yes	95
12	1.0		126	15.6	7.5	30	Yes	86
13	1.0		126	14.2	7.6	45	Yes	62
14	1.0		126	14.2	7.3	45	Yes	111
15	1.2		151	14.6	7.4	46	Yes	113
16	1.2		151	14.6	7.9	46	Yes	125
17	.9		113	14.9	7.4	45	Yes	104
18	.9		113	15.6	7.8	30	Yes	81
19	.9		113	14.6	7.6	45	Yes	89
20	.9		113	13.4	7.4	45	Yes	142
21	.9		113	12.6	7.2	45	Yes	105
22	1.0		126	12.9	7.2	45	Yes	80
23	1.06		134	14.3	7.3	46	Yes	119
24	0.80		101	15.2	7.3	29	Yes	128
25	0.80		101	15.6	7.4	29	Yes	89
26	0.90		113	15.4	7.4	30	Yes	119
27	1.07		135	15.4	7.5	31	Yes	118
28	1.18		149	15.4	7.5	31	Yes	112
29	1.16		146	15.9	7.5	31	Yes	139
30	1.14		144	16.3	7.2	31	Yes	131
31								

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