

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Feb-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	0.14	0.16	0.02	0.02	0.02	0.02	0.12
12	0.02	0.02	0.02	0.02	0.02	0.02	0.11
13	0.02	0.02	0.03	0.02	0.02	0.02	0.08
14	0.02	0.02	0.02	0.02	0.02	0.02	0.10
15	0.02	0.02	0.02	0.02	0.09	0.09	0.09
16	0.02	0.02	0.02	0.02	0.02	0.02	0.08
17	0.02	0.02	0.02	0.02	0.02	0.02	0.06
18	0.02	0.02	0.02	0.02	0.02	0.02	0.07
19	0.02	0.02	0.02	0.02	0.02	0.02	0.06
20	0.02	0.02	0.02	0.02	0.02	0.02	0.06
21	0.02	0.02	0.02	0.02	0.02	0.02	0.07
22	0.02	0.02	0.02	0.02	0.02	0.02	0.08
23	0.02	0.02	0.02	0.02	0.02	0.02	0.07
24	0.02	0.02	0.07	0.02	0.02	0.02	0.07
25	0.02	0.02	0.02	0.02	0.02	0.02	0.09
26	0.02	0.02	0.02	0.02	0.02	0.02	0.06
27	0.02	0.02	0.02	0.02	0.02	0.02	0.06
28	0.02	0.02	0.02	0.02	0.02	0.02	0.07
29							
30							
31							

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: 3/4/25
		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: Feb/25

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	1.1	126	139	6.9	7.2	61	yes	69
2	1.03	126	130	5.8	7.2	61	yes	85
3	1.06	126	134	5.6	7.1	61	yes	71
4	1.18	126	149	5.7	7.2	61	yes	68
5	1.17	126	147	5.5	7.3	61	yes	60
6	1.19	126	150	5.6	7.2	61	yes	76
7	1.09	126	137	5.3	7.4	61	yes	98
8	1.08	126	136	5.8	7.4	61	yes	81
9	1.0	126	126	5.8	7.4	60	yes	71
10	1.03	126	130	5.3	7.4	61	yes	70
11	1.01	126	127	5.2	7.3	61	yes	69
12	1.00	126	126	5.0	7.1	60	yes	92
13	1.09	126	137	4.7	7.1	61	yes	105
14	1.11	126	140	4.9	7.1	61	yes	94
15	1.07	126	135	5.1	7.1	61	yes	85
16	1.00	126	126	5.3	7.1	60	yes	70
17	0.95	126	119	7.1	7.2	60	yes	90
18	1.1	126 126	139	7.0	7.1	61	yes	96
19	1.1	126 126	139	6.9	7.1	61	yes	53
20	0.95	126	119	6.5	7.3	61	yes	54
21	1.0	126	126	6.6	7.3	61	yes	90
22	0.9	126	113	7.2	7.1	61	yes	94
23	1.05	126	132	7.5	7.5	61	yes	81
24	0.96	126	120	6.6	7.3	61	yes	78
25	1.03	126	130	6.4	7.2	61	yes	83
26	1.03	126	130	6.6	7.1	61	yes	66
27	0.84	126	106	6.6	7.2	60	yes	102
28	0.91	126	115	6.9	7.3	61	yes	83
29								
30								
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