

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Oct-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	0.04	0.04	0.04	0.04	0.04	0.04	0.05
2	0.05	0.05	0.05	0.05	0.04	0.04	0.08
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.04
7	0.03	0.03	0.03	0.03	0.03	0.03	0.04
8	0.03	0.03	0.03	0.04	0.04	0.04	0.05
9	0.05	0.05	0.08	0.07	0.03	0.03	0.18
10	0.03	0.04	0.05	0.07	0.08	0.08	0.08
11	0.09	0.08	0.08	Plant Off	Plant Off	Plant Off	0.30
12	0.18	0.04	0.05	0.03	0.07	0.07	0.24
13	0.03	0.03	0.03	0.03	0.03	0.03	0.05
14	0.03	0.03	0.03	0.03	0.03	0.03	0.07
15	0.03	0.03	0.03	0.03	0.03	0.03	0.09
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	0.08
18	0.03	0.03	0.03	0.03	0.03	0.03	0.07
19	0.03	0.03	0.03	0.06	0.03	0.03	0.06
20	0.03	0.03	0.03	0.03	0.03	0.03	0.04
21	0.03	0.03	0.03	0.03	0.03	0.03	0.08
22	0.03	0.03	0.03	0.03	0.03	0.03	0.07
23	0.03	0.03	0.03	0.03	0.03	0.03	0.06
24	0.03	0.03	0.03	0.03	0.03	0.03	0.06
25	0.03	0.03	0.03	0.03	0.04	0.04	0.17
26	0.05	0.04	0.04	0.03	0.03	0.03	0.07
27	0.03	0.03	0.03	0.03	0.03	0.03	0.06
28	0.03	0.03	0.03	0.03	0.03	0.03	0.08
29	0.03	0.03	0.03	0.03	0.03	0.03	0.07
30	0.03	0.03	0.03	0.03	0.03	0.03	0.08
31	0.03	0.03	0.03	0.03	0.03	0.03	0.06

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU?	Yes	CT's met everyday? (see back) Yes	All Cl ₂ residual at entry point $\geq$ 0.2 mg/l? Yes
All 4-hour turbidity readings $\leq$ 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: <i>Joshua Allman</i> DATE: 11/9/25 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 Eff. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form *Oct 2025*

WTP - :

System Name: Berndt Creek Water Corp

ID#: 41

05737

Month/Year:

Disinfection Giardia
Log Inactive:

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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	0.90	126	113	14.1	7.4	45	yes	75
2	0.81	126	102	14.0	7.5	45	yes	93
3	0.82		104	14.0	7.4	45	yes	69
4	0.83		105	13.9	7.3	46	yes	103
5	0.83		105	13.7	7.1	46	yes	122
6	0.83		106	13.5	7.1	46	yes	141
7	0.84		106	13.0	7.1	47	yes	208
8	0.84		106	12.8	7.1	47	yes	80
9	0.83		106	12.4	7.1	47	yes	92
10	0.83		106	12.3	7.1	47	yes	93
11	0.70		108	12.1	7.0	42	yes	144
12	0.70		108	12.0	7.0	37	yes	131
13	0.70		88	11.0	7.0	37	yes	95
14	0.7		88	11.0	7.0	37	yes	98
15	0.9		113	10.8	7.0	38	yes	81
16	1.0		126	10.0	7.0	37	yes	76
17	1.0		126	9.9	7.0	50	yes	119
18	1.2		151	10.0	7.0	38	yes	130
19	1.2		151	10.0	7.0	38	yes	121
20	1.0		126	10.1	7.0	37	yes	78
21	0.9		113	10.2	7.0	37	yes	107
22	0.8		101	10.1	7.0	37	yes	89
23	0.8		101	10.1	7.0	37	yes	91
24	0.8		101	10.0	7.0	37	yes	108
25	0.7		88	10.3	7.1	44	yes	87
26	0.7		88	10.3	7.0	37	yes	100
27	0.8		101	10.1	7.0	37	yes	91
28	0.8		101	9.5	7.1	58	yes	110
29	0.8		101	9.5	7.0	49	yes	109
30	0.8		101	9.5	7.0	49	yes	99
31	0.80		101	9.4	7.0	49	yes	131

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