

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia  
 Month/Year: Jul-23

Conventional or Direct Filtration

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 <sup>1</sup> [NTU]	
1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
2	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
3	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
5	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
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	0.03	0.03	0.03	0.04	
9	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
10	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
11	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
12	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
14	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
15	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
16	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
17	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
18	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
19	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
20	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
21	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
22	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
23	0.04	0.03	0.03	0.03	0.03	0.03	0.05	
24	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
25	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
26	0.03	0.03	0.05	0.03	0.03	0.03	0.05	
27	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
28	0.03	0.03	0.03	0.03	0.03	0.03	0.07	
29	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
30	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
31	0.03	0.03	0.03	0.03	0.03	0.03	0.05	

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 Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?	
All 4-hour turbidity readings ≤ 1 NTU?	Yes		Yes	
All turbidity readings < IFE <sup>2</sup> triggers	Yes			
Notes: Fax 971-673-0694 DWP.DMCE@state.or.us			PRINTED NAME: Joshua Allman	
			SIGNATURE: <i>Joshua Allman</i>	DATE: 8/2/23
			PHONE #: 503-367-7397	CERT #:

<sup>1</sup> 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. <sup>2</sup> 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: July/23

Disinfection Giardia Log Inactivat<sup>n</sup> Req'd:

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		formula	Yes / No	[GPM]
1	1.1	126	139	19.5	7.0	25	Yes	136
2	1.1	1	139	19.3	7.0	25	Yes	92
3	1.1		139	19.2	7.0	25	Yes	166
4	1.1		139	19.7	7.0	25	Yes	80
5	1.0		126	19.9	7.1	30	Yes	115
6	.9		113	19.9	7.2	30	Yes	102
7	.7		89	20.4	7.2	22	Yes	188
8	1.0		126	20.2	7.7	22	Yes	63
9	1.1		139	20.1	7.2	23	Yes	110
10	1.1		139	20.0	7.3	23	Yes	65
11	1.3		164	19.7	7.3	31	Yes	78
12	1.3		164	19.7	7.3	31	Yes	80
13	1.2		151	19.9	7.3	31	Yes	87
14	1.2		151	20.2	7.2	23	Yes	104
15	1.2		151	20.3	7.2	23	Yes	88
16	1.1		139	21	7.3	23	Yes	107
17	1.1		139	21	7.2	23	Yes	97
18	1.0		126	21	7.2	22	Yes	91
19	1.1		139	21	7.3	23	Yes	141
20	1.1		139	21	7.3	23	Yes	88
21	1.1		139	21	7.3	23	Yes	110
22	1.1		139	22	7.3	23	Yes	136
23	1.1		139	21	7.3	22	Yes	47
24	1.01		127	22	7.2	22	Yes	97
25	0.88		111	21.6	7.1	22	Yes	70
26	1.13		142	21.2	7.2	23	Yes	61
27	1.22		154	21.1	7.2	23	Yes	153
28	1.13		142	20.9	7.4	23	Yes	99
29	1.14		144	20.9	7.2	22	Yes	100
30	1.10		139	21.0	7.3	23	Yes	118
31	1.14		144	20.9	7.4	23	Yes	98

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:  
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350