

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: May-21

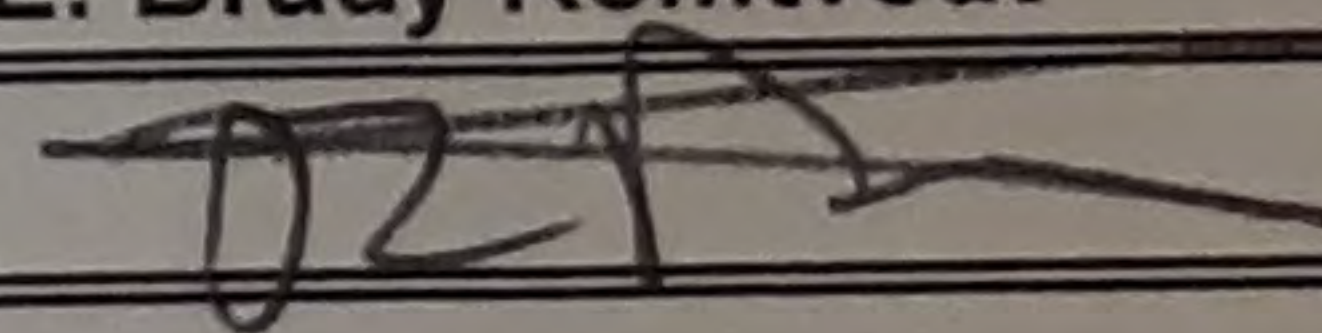
System Name: Berndt Creek Water Corp #OR4105737 WTP : TP -

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	0.02	0.02	0.02	0.02	0.02	0.02	0.04
2	0.02	0.02	0.02	0.02	0.02	0.02	0.04
3	0.02	0.02	0.02	0.02	0.02	0.02	0.04
4	0.02	0.02	0.03	0.02	0.03	0.03	0.04
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.02	0.02	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.04
8	0.02	0.02	0.02	0.02	0.02	0.02	0.03
9	0.02	0.02	0.02	0.02	0.02	0.02	0.04
10	0.02	0.02	0.02	0.02	0.02	0.02	0.03
11	0.02	0.02	0.02	0.02	0.02	0.02	0.03
12	0.02	0.02	0.02	0.02	0.02	0.02	0.03
13	0.02	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15	0.02	0.02	0.02	0.02	0.02	0.02	0.05
16	0.02	0.02	0.02	0.02	0.01	0.01	0.03
17	0.02	0.03	0.03	0.02	0.03	0.03	0.04
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03
20	0.02	0.02	0.02	0.02	0.02	0.02	0.03
21	0.02	0.02	0.02	0.02	0.02	0.02	0.03
22	0.02	0.02	0.02	0.02	0.03	0.03	0.03
23	0.02	0.02	0.02	0.02	0.02	0.02	0.04
24	0.02	0.02	0.02	0.02	0.03	0.03	0.04
25	0.02	0.02	0.02	0.02	0.03	0.03	0.03
26	0.02	0.02	0.02	0.02	0.03	0.03	0.05
27	0.02	0.02	0.02	0.02	0.02	0.02	0.03
28	0.02	0.02	0.03	0.02	0.02	0.02	0.03
29	0.02	0.02	0.02	0.02	0.04	0.04	0.04
30	0.03	0.03	0.04	0.03	0.03	0.03	0.04
31	0.02	0.02	0.02	0.03	0.04	0.03	0.04

Conventional or Direct Filtration	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes
All 4-hour turbidity readings ≤ 1 NTU?	Yes
All turbidity readings < IFE <sup>2</sup> triggers	Yes

Monthly Summary (Answer Yes or No)	
CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
Yes	Yes

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

PRINTED NAME: Brady Romtvedt  
 SIGNATURE:   
 DATE: 6.5.21  
 PHONE #: ( 971 ) 295-1965  
 CERT #:

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

BERNDT CREEK WATER CORP ID #: OR4105737 WTP-: WTP-A Month/Year: May 2021 Required Log Inactivation: 1.0

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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]		Use tables	Yes / No	[GPH]
1/	1.2	126	151	10.5	7	38	Yes	99
2/	1.3		164	10.7	7	39	Yes	104
3/	1.2		151	10.8	7.2	46	Yes	134
4/	1.2		151	10.7	7.2	46	Yes	100
5/	1.4		176	10.8	7.1	47	Yes	123
6/	1.0		126	10.9	7.1	45	Yes	95
7/	0.9		113	11.2	7.1	45	Yes	95
8/	0.9		113	11.1	7.3	45	Yes	128
9/	1.2		151	10.7	7.3	46	Yes	150
10/	1.2		151	10.8	7.2	46	Yes	140
11/	1.2		151	11.0	7.2	46	Yes	92
12/	1.1		139	11.2	7.2	46	Yes	80
13/	1.3		164	12.0	7.2	47	Yes	120
4/	1.1		139	12.3	7.1	46	Yes	94
5/	1.2		151	12.7	7.1	46	Yes	90
6/	1.3		164	13.2	7.1	47	Yes	214
7/	1.2		151	13.4	7.0	38	Yes	99
8/	1.2		151	13.3	7.1	38	Yes	91
9/	1.2		151	12.9	7.0	38	Yes	97
10/	1.1		139	12.3	7.1	37	Yes	144
11/	1.0		126	11.8	7.1	37	Yes	97
12/	1.0		126	11.6	7.1	37	Yes	84
13/	1.0		126	11.7	7.1	37	Yes	100
14/	1.0		126	12.1	7.0	37	Yes	80
15/	0.9		113	12.2	7.0	37	Yes	73
16/	1.0		126	12.2	7.0	37	Yes	80
17/	1.0		139	12.3	7.0	37	Yes	98
18/	1.0		126	12.4	7.1	37	Yes	67
19/	1.0		126	12.5	7.1	37	Yes	101
20/	1.0		126	12.5	7.1	37	Yes	86
21/	1.0	✓	126	13.3	6.9	37	Yes	173

<sup>3</sup> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.