

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Jul-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 ¹ [NTU]
1	0.04	0.02	0.02	0.02	0.02	0.02	0.06
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	0.03
4	0.02	0.03	0.02	0.02	0.03	0.03	0.05
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.03	0.02	0.03	0.02	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	0.02	0.03	0.03	0.03
10	0.02	0.02	0.02	0.02	0.02	0.02	0.03
11	0.02	0.02	0.02	0.02	0.03	0.03	0.04
12	0.03	0.02	0.02	0.02	0.02	0.02	0.03
13	0.03	0.02	0.02	0.02	0.03	0.03	0.03
14	0.02	0.02	0.02	0.02	0.03	0.03	0.08
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.02	0.02	0.03	0.03	0.02	0.02	0.03
17	0.03	0.03	0.02	0.03	0.02	0.02	0.03
18	0.02	0.02	0.03	0.02	0.03	0.03	0.03
19	0.03	0.02	0.03	0.02	0.03	0.03	0.03
20	0.03	0.03	0.02	0.02	0.03	0.03	0.03
21	0.03	0.02	0.02	0.02	0.02	0.02	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.07
24	0.03	0.03	0.02	0.02	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.02	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

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 Cl ₂ 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: *Joshua Allman* DATE: 8/4/21

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 #OR4105737

Month/Year: July 2021

Disinfection Giardia
Log Inactiv:

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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	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.0	126	126	19.6	7.2	30	yes	115
2	1.2	126	151	18.9	7.2	31	yes	80
3	1.2	126	151	18.9	7.1	31	yes	100
4	1.2	126	151	19.2	7.2	31	yes	140
5	1.2	126	151	19.1	7.2	31	yes	95
6	1.2	126	151	19.1	7.3	31	yes	65
7	1.2	126	151	19.0	7.3	31	yes	101
8	1.1	126	139	19.0	7.4	31	yes	125
9	1.2	126	151	18.8	7.3	31	yes	114
10	1.3	126	164	18.9	7.2	31	yes	93
11	1.2	126	151	18.9	7.2	31	yes	128
12	1.2	126	151	19.0	7.2	31	yes	108
13	1.3	126	164	19.0	7.1	31	yes	130
14	1.3	126	164	18.9	7.1	31	yes	79
15	1.4	126	176	18.8	7.0	26	yes	110
16	1.4	126	176	18.6	7.0	31	yes	78
17	1.1	126	139	18.2	7.0	31	yes	100
18	1.3	126	164	18.0	6.9	26	yes	125
19	1.3	126	164	18.0	7.0	26	yes	111
20	1.2	126	151	18.3	7.0	25	yes	90
21	1.2	126	151	18.3	7.0	25	yes	69
22	1.2	126	151	18.2	7.0	25	yes	110
23	1.2	126	151	17.9	7.0	25	yes	114
24	1.0	126	126	17.9	7.0	25	yes	74
25	0.9	126	113	17.9	7.1	30	yes	161
26	0.9	126	151	19.3	7.0	25	yes	238
27	0.9	126	151	19.3	7.0	25	yes	92
28	1.0	126	126	19.3	7.0	25	yes	61
29	1.0	126	126	19.3	7.1	31	yes	106
30	0.9	126	151	19.8	7.1	31	yes	94
31	0.9	126	151	19.8	7.1	31	yes	91

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.