

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**
 Month/Year: **Aug-22**

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 ¹ [NTU]
1	0.03	0.03	0.03	0.03	0.03	0.03	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.04
3	0.03	0.03	0.03	0.03	0.03	0.03	0.04
4	0.02	0.02	0.02	0.02	0.02	0.02	0.03
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.03	0.03	0.02	0.02	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.03
8	0.02	0.02	0.03	0.02	0.02	0.02	0.03
9	0.02	0.02	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	0.03	0.03	0.03	0.02	0.03	0.03	0.03
12	0.03	0.03	0.03	0.02	0.03	0.03	0.04
13	0.03	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.03	0.02	0.02	0.02	0.02	0.04
15	0.02	0.02	0.03	0.02	0.02	0.02	0.03
16	0.02	0.02	0.03	0.02	0.03	0.03	0.05
17	0.03	0.03	0.03	0.02	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.04
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.06
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.02	0.03	0.03	0.03
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	0.04
26	0.03	0.03	0.04	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	0.04	0.03	0.03	0.03	0.05
29	0.03	0.03	0.03	0.03	0.03	0.03	0.04
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	0.03

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 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: 9/6/22
			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: Aug/22

Disinfection *Giardia*
Log Inactivatⁿ Req'd:

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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	.69	126	87	19.8	7.3	29	yes	74
2	.77	126	97	19.9	7.4	29	yes	89
3	.93	126	117	19.8	7.3	30	yes	98
4	.74	126	93	19.5	7.1	29	yes	89
5	.95	126	120	18.8	7.0	25	yes	105
6	1.1	126	139	18.5	7.1	30	yes	153
7	1.1	126	139	18.6	7.1	30	yes	88
8	0.96	126	121	18.4	7.1	30	yes	74
9	1.06	126	133	18.8	7.0	25	yes	73
10	1.03	126	130	18.9	7.0	25	yes	79
11	0.97	126	122	18.9	7.0	25	yes	85
12	1.02	126	128	18.8	7.1	30	yes	128
13	0.74	126	93	18.6	7.2	29	yes	166
14	1.04	126	131	18.3	7.3	30	yes	112
15	1.02	126	129	18.1	7.1	30	yes	95
16	1.00	126	126	18.2	7.1	30	yes	86
17	0.97	126	122	18.4	7.2	30	yes	57
18	0.96	126	121	18.6	7.1	30	yes	70
19	0.89	126	112	19	7.2	29	yes	83
20	0.92	126	116	19.3	7.1	30	yes	100
21	0.90	126	113	19.4	7.2	29	yes	91
22	1.03	126	130	19.5	7.2	31	yes	118
23	1.10	126	138	19.4	7.2	31	yes	69
24	0.95	126	120	19.5	7.2	30	yes	116
25	0.93	126	117	19.5	7.1	30	yes	86
26	0.87	126	110	19.4	7.2	30	yes	116
27	0.63	126	80	19.4	7.3	30	yes	122
28	0.97	126	122	19.0	7.2	30	yes	132
29	1.16	126	146	18.7	7.3	31	yes	115
30	1.26	126	159	18.7	7.3	31	yes	115
31	1.09	126	137	18.9	7.2	31	yes	93

³ If Cl₂ 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.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350