

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Jul-24

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	0.08	0.08	0.08	0.07	0.08	0.08	0.08
2	0.07	0.07	0.08	0.08	0.08	0.08	0.08
3	0.06	0.07	0.07	0.07	0.07	0.07	0.07
4	0.08	0.08	0.08	0.08	0.08	0.08	0.08
5	0.08	0.08	0.07	0.07	0.07	0.07	0.08
6	0.07	0.06	0.06	0.06	0.06	0.06	0.07
7	0.07	0.07	0.07	0.07	0.07	0.07	0.07
8	0.07	0.08	0.08	0.08	0.08	0.08	0.08
9	0.07	0.07	0.07	0.07	0.07	0.07	0.07
10	0.08	0.08	0.08	0.10	0.10	0.12	0.12
11	0.14	0.16	0.22	0.23	0.18	0.18	0.29
12	0.12	0.11	0.13	0.14	0.09	0.09	0.19
13	0.06	0.04	0.04	0.06	0.04	0.04	0.10
14	0.03	0.03	0.03	0.03	0.03	0.03	0.10
15	0.02	0.03	0.03	0.03	0.02	0.02	0.10
16	0.02	0.02	0.03	0.03	0.03	0.03	0.09
17	0.02	0.02	0.02	0.02	0.02	0.02	0.29
18	0.29	Plant Off	0.16	0.07	0.05	0.05	0.30
19	0.03	0.03	0.03	0.03	0.02	0.02	0.10
20	0.02	0.02	0.02	0.02	0.03	0.03	0.08
21	0.02	0.03	0.02	0.03	0.02	0.02	0.06
22	0.02	0.02	0.05	0.02	0.02	0.02	0.05
23	0.03	0.03	0.03	0.03	0.03	0.03	0.09
24	0.03	0.02	0.02	0.02	0.02	0.02	0.08
25	0.02	0.02	0.03	0.02	0.02	0.02	0.07
26	0.02	0.02	0.02	0.02	0.03	0.03	0.06
27	0.04	0.04	0.12	0.07	0.03	0.03	0.17
28	0.02	0.02	0.06	0.02	0.02	0.02	0.06
29	0.02	0.02	0.02	0.02	0.02	0.02	0.11
30	0.09	0.08	0.07	0.08	0.05	0.05	0.13
31	0.03	0.03	0.05	0.03	0.03	0.03	0.07

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: 8/7/24
		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 Services - Surface Water Quality Data Form

Month/Year: July 24

System Name: <u>Becraft Creek Water Co.</u>		ID# 41 <u>05737</u>		WTP				
Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]/hr
11	1.0	126	126	17.7	7.6	30	Yes	122
21	.95	126	119	18	7.3	30	Yes	109
31	.86	126	108	18.1	7.0	24	Yes	112
41	1.0	126	126	18.2	6.9	25	Yes	110
51	1.1	126	139	18.4	7.0	25	Yes	176
61	0.94	126	118	18.8	7.1	30	Yes	137
71	1.19	126	150	19.7	7.0	25	Yes	122
81	0.96	126	121	20.7	6.9	19	Yes	228
91	0.95	126	120	20.9	6.7	19	Yes	169
101	0.97	126	122	21.2	7.0	19	Yes	144
111	0.97	126	122	21.1	7.1	22	Yes	102
121	0.88	126	123	20.8	7.1	22	Yes	182
131	0.87	126	110	20.7	6.9	19	Yes	100
141	1.08	126	136	20.6	6.8	19	Yes	116
151	0.95	126	120	20.7	6.9	19	Yes	120
161	0.99	126	125	20.9	7.0	19	Yes	141
171	1.15	126	145	21.1	7.0	19	Yes	134
181	0.94	126	118	21.1	7.0	19	Yes	135
191	1.17	126	147	21.2	6.8	19	Yes	141
201	1.09	126	137	20.8	6.9	19	Yes	114
211	1.08	126	136	21.4	7.0	19	Yes	140
221	1.32	126	166	21.4	7.1	23	Yes	134
231	1.02	126	126	20.7	7.2	23	Yes	128
241	1.26	126	158	19.9	6.8	26	Yes	190
251	1.47	126	134	20.1	6.9	19	Yes	116
261	0.96	126	121	19.5	7.1	30	Yes	258
271	0.85	126	107	19.7	7.0	24	Yes	221
281	1.14	126	144	19.8	6.8	25	Yes	200
291	1.12	126	141	19.8	7.2	31	Yes	230
301	1.24	126	150	19.6	7.0	25	Yes	106
311	1.00	126	126	19.6	7.0	25	Yes	105

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours.

Revised November 2022

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf

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