

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Columbia

Conventional or Direct Filtration

Month/Year:

Jun-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		0.02	0.02	0.02	0.02	0.02	0.02	0.03
2		0.02	0.02	0.02	0.02	0.02	0.02	0.03
3		0.03	0.06	0.06	0.05	0.04	0.04	0.10
4		0.03	0.03	0.03	0.04	0.04	0.04	0.09
5		0.05	0.04	0.04	0.06	0.05	0.05	0.09
6		0.04	0.02	0.02	0.04	0.02	0.02	0.09
7		0.06	0.06	0.07	0.10	0.07	0.07	0.16
8		0.02	0.02	0.02	0.02	0.02	0.02	0.05
9		0.02	0.07	0.13	0.12	0.15	0.15	0.27
10		0.17	0.12	0.11	0.12	0.13	0.13	0.17
11		0.07	0.05	0.05	0.04	0.03	0.03	0.07
12		0.04	0.04	0.04	0.04	0.04	0.04	0.04
13		0.04	0.04	0.04	0.04	0.04	0.04	0.04
14		0.04	0.04	0.04	0.04	0.04	0.04	0.05
15		0.05	0.05	0.05	0.05	0.05	0.05	0.05
16		0.05	0.05	0.05	0.05	0.05	0.05	0.05
17		0.05	0.06	0.06	0.06	0.06	0.06	0.06
18		0.06	0.06	0.06	0.06	0.06	0.06	0.06
19		0.06	0.06	0.06	0.06	0.06	0.06	0.06
20		0.06	0.06	0.06	0.06	0.06	0.06	0.06
21		0.06	0.07	0.07	0.07	0.07	0.07	0.07
22		0.07	0.07	0.07	0.07	0.07	0.07	0.07
23		0.07	0.07	0.07	0.07	0.07	0.07	0.07
24		0.07	0.07	0.08	0.08	0.07	0.07	0.08
25		0.07	0.08	0.08	0.08	0.07	0.07	0.08
26		0.07	0.08	0.08	0.08	0.08	0.08	0.08
27		0.08	0.08	0.08	0.08	0.08	0.08	0.08
28		0.08	0.08	0.08	0.08	0.08	0.08	0.08
29		0.08	0.08	0.08	0.08	0.08	0.08	0.08
30		0.08	0.08	0.08	0.08	0.08	0.08	0.08
31								

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: 7/2/24
		PHONE #: 503-677-7397	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: June 24

System Name: Bearcat Creek Water Corp		ID# 4105737		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
1/1	1.0	126	126	12.0	7.5	46	Yes	157
2/1	1.0	126	126	12.3	7.5	46	Yes	123
3/1	1.1	126	139	12.9	7.5	46	Yes	112
4/1	1.1	126	139	13.5	7.2	30	Yes	122
5/1	1.2	126	151	13.6	6.9	26	Yes	120
6/1	1.2	126	151	13.8	7.0	26	Yes	241
7/1	1.4	126	176	14.0	7.2	30	Yes	256
8/1	1.4	126	176	14.5	7.4	32	Yes	93
9/1	1.4	126	176	14.8	7.6	47	Yes	138
10/1	1.4	126	176	15.4	7.4	47	Yes	242
11/1	1.4	126	176	15.4	6.9	39	Yes	100
12/1	1.0	126	126	15.2	8.9	25	Yes	156
13/1	1.0	126	126	15.2	6.8	25	Yes	187
14/1	1.0	126	126	14.9	6.6	37	Yes	107
15/1	1.0	126	126	14.6	6.8	37	Yes	108
16/1	1.0	126	126	14.0	6.9	37	Yes	150
17/1	1.1	126	139	13.9	7.0	38	Yes	135
18/1	1.1	126	139	13.6	7.3	46	Yes	114
19/1	1.0	126	126	13.7	6.9	37	Yes	172
20/1	1.0	126	126	14.3	7.0	37	Yes	113
21/1	1.0	126	126	15.1	6.9	25	Yes	130
22/1	0.9	126	113	16.1	6.9	30	Yes	253
23/1	1.0	126	126	17.1	7.0	25	Yes	450
24/1	.8	126	101	16.8	7.0	24	Yes	122
25/1	1.3	126	164	16.4	7.4	31	Yes	122
26/1	.7	126	88	16.9	7.1	29	Yes	106
27/1	1.1	126	139	16.8	7.0	25	Yes	120
28/1	1.1	126	139	16.8	7.0	25	Yes	117
29/1	1.0	126	126	17.0	7.0	25	Yes	113
30/1	1.1	126	139	17.0	7.4	31	Yes	160
31/1								--

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.dmc@oha.oregon.gov; Fax 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR

97293-0350

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