

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: Mar-23

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	0.03
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.04
4	0.03	0.03	0.03	0.26	0.18	0.16	0.26
5	0.11	0.08	0.05	0.06	0.04	0.04	0.11
6	0.04	0.04	0.04	0.05	0.04	0.04	0.06
7	0.04	0.03	0.03	0.03	0.03	0.03	0.04
8	0.03	0.12	0.11	0.09	0.11	0.13	0.13
9	0.11	0.08	0.07	0.09	0.11	0.09	0.11
10	0.18	0.24	0.28	0.03	0.03	0.03	0.30
11	0.03	0.03	0.03	0.03	0.03	0.03	0.29
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.04
14	0.03	0.03	0.03	0.03	0.03	0.03	0.04
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	0.03
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	0.03
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	0.05
26	0.03	0.03	0.03	0.05	0.04	0.04	0.30
27	0.03	0.03	0.03	0.03	0.03	0.03	0.04
28	0.03	0.03	0.03	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	0.04
31	0.03	0.03	0.03	0.03	0.07	0.07	0.09

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <i>Joshua Allman</i>	DATE: 4/3/23
			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: 03/23

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	1.3	126	164	6.5	7.0	52	yes	67
2	1.2		151	6.6	6.9	51	yes	70
3	1.3		164	6.5	6.8	52	yes	66
4	1.2		151	6.5	6.8	52	yes	75
5	1.3		164	6.5	7.0	52	yes	94
6	1.18		149	6.5	7.0	51	yes	91
7	1.18		149	6.5	7.0	51	yes	59
8	0.68		86	6.5	6.9	48	yes	60
9	1.24		156	6.6	6.8	51	yes	69
10	1.37		173	6.6	6.7	51	yes	75
11	1.16		146	6.7	6.8	50	yes	67
12	1.23		155	6.8	6.8	51	yes	113
13	1.17		147	6.9	6.8	50	yes	68
14	1.16		146	7.0	6.8	50	yes	54
15	1.06		134	7.0	7.1	60	yes	61
16	0.90		113	7.1	7.2	58	yes	72
17	0.96		121	7.1	6.9	50	yes	58
18	1.07		135	7.1	7.2	60	yes	64
19	1.07		135	7.3	7.0	50	yes	175
20	1.04		131	7.6	6.9	51	yes	90
21	1.10		139	7.5	7.0	51	yes	73
22	1.09		137	7.6	6.9	51	yes	70
23	1.02		129	7.9	6.8	51	yes	77
24	1.12		141	7.8	6.9	51	yes	124
25	1.09		137	7.7	6.9	50	yes	70
26	1.12		141	7.8	6.8	51	yes	110
27	1.06		134	7.7	6.9	51	yes	87
28	1.02		129	7.8	7.0	51	yes	52
29	1.01		127	7.8	6.9	51	yes	22
30	0.97		122	7.9	6.9	51	yes	61
31	1.08		136	8.1	6.9	51	yes	90

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