

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Columbia**  
 Month/Year: **Nov-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 <sup>1</sup> [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	0.09
3	0.08	0.06	0.26	0.24	0.19	0.19	0.30
4	Plant Off	Plant Off	Plant Off	0.26	0.18	0.16	0.30
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	Plant Off	Plant Off	Plant Off	0.30
11	Plant Off	Plant Off	0.28	0.19	0.10	0.10	0.29
12	0.08	0.06	0.05	0.09	0.14	0.14	0.20
13	0.17	0.14	0.09	0.09	0.08	0.08	0.18
14	0.20	Plant Off	Plant Off	Plant Off	0.21	0.21	0.30
15	0.05	0.03	0.04	0.03	0.03	0.03	0.05
16	0.03	0.03	0.03	0.04	0.04	0.04	0.05
17	0.03	0.03	0.03	0.03	0.03	0.03	0.06
18	0.03	0.03	0.03	0.03	0.02	0.02	0.03
19	0.02	0.02	0.02	0.03	0.03	0.03	0.03
20	0.02	0.02	0.02	0.03	0.03	0.03	0.03
21	0.02	0.02	0.02	0.03	0.03	0.03	0.03
22	0.03	0.02	0.02	0.02	0.02	0.02	0.03
23	0.02	0.04	Plant Off	Plant Off	Plant Off	Plant Off	0.30
24	Plant Off	Plant Off	0.22	0.09	0.03	0.03	0.29
25	0.03	0.03	0.03	0.03	0.03	0.03	0.04
26	0.03	0.03	0.03	0.03	0.03	0.03	0.06
27	0.03	0.03	0.03	0.03	0.03	0.03	0.05
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	0.06
30	0.03	0.03	0.03	0.05	0.18	0.18	0.25
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?	<b>Yes</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
All turbidity readings < IFE <sup>2</sup> triggers	<b>Yes</b>		
<b>Notes: Fax 971-673-0694 DWP.DMCE@state.or.us</b>		<b>PRINTED NAME: Joshua Allman</b>	
		<b>SIGNATURE:</b> <i>Joshua Allman</i>	<b>DATE:</b> 12/5/22
		<b>PHONE #: 503-367-7397</b>	<b>CERT #:</b>

<sup>1</sup> 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. <sup>2</sup> 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: 11/22

Disinfection *Giardia*  
Log Inactivat<sup>n</sup> Req'd:

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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.02	126	129	11.5	7.0	38	Yes	68
2	1.08		136	11.1	7.1	46	Yes	78
3	0.96		121	10.6	6.5	31	Yes	85
4	1.11		140	10.4	7.1	46	Yes	59
5	1.62		204	10.4	7.0	41	Yes	98
6	1.13		142	10.4	6.9	38	Yes	141
7	0.89		112	10.2	7.1	45	Yes	99
8	0.91		115	10.0	7.2	45	Yes	56
9	0.80		101	9.7	7.0	49	Yes	52
10	0.77		97	9.4	7.1	58	Yes	79
11	0.65		82	9.1	7.3	58	Yes	79
12	0.69		87	8.9	6.9	49	Yes	88
13	1.12		141	8.7	7.3	61	Yes	75
14	0.77		91	8.4	7.5	58	Yes	78
15	0.70		90	8.1	7.4	58	Yes	53
16	1.20		142	7.9	7.5	61	Yes	69
17	1.20		142	7.4	7.6	61	Yes	110
18	1.18		146	7.2	7.6	61	Yes	52
19	0.80		101	7.6	7.4	58	Yes	92
20	0.80		101	7.4	7.4	58	Yes	87
21	0.80		101	7.1	7.1	58	Yes	57
22	0.91		115	7.8	7.1	60	Yes	43
23	0.90		115	6.8	7.1	60	Yes	100
24	0.90		115	6.7	7.1	60	Yes	81
25	0.80		101	6.6	7.2	58	Yes	57
26	0.80		101	6.7	7.2	58	Yes	72
27	0.79		90	6.9	7.1	58	Yes	109
28	0.80		101	7.0	7.1	58	Yes	78
29	1.0		126	7.1	7.0	50	Yes	45
30	1.0		126	7.1	6.9	50	Yes	50
31								

<sup>3</sup> If Cl<sub>2</sub> 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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350