

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Columbia**
 Month/Year: **Oct-21**

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	0.04	0.02	0.02	0.02	0.04
2	0.02	0.02	0.02	0.02	0.02	0.02	0.03
3	0.02	0.02	0.03	0.02	0.09	0.09	0.12
4	0.03	0.03	0.03	0.03	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.09	0.09	0.09
6	0.05	0.04	0.15	0.04	0.03	0.03	0.16
7	0.02	0.02	0.02	Plant Off	0.03	0.03	0.30
8	0.02	0.02	0.03	0.03	0.02	0.02	0.07
9	0.02	0.02	0.03	0.03	0.03	0.03	0.04
10	0.02	0.02	0.03	0.03	0.03	0.03	0.11
11	0.10	0.06	0.13	Plant Off	0.29	0.29	0.30
12	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	0.25
13	Plant Off	Plant Off	Plant Off	Plant Off	0.10	0.10	0.25
14	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15	0.02	0.02	0.02	0.02	0.02	0.02	0.03
16	0.02	0.02	0.02	0.02	0.03	0.03	0.03
17	0.02	0.02	0.02	0.02	0.02	0.02	0.03
18	0.02	0.02	0.02	0.02	0.02	0.02	0.04
19	0.02	0.02	0.02	0.02	0.02	0.02	0.05
20	0.02	0.02	0.02	0.02	0.02	0.02	0.04
21	0.02	0.02	0.02	0.02	0.02	0.02	0.04
22	0.02	0.02	0.02	0.02	0.02	0.02	0.04
23	0.02	0.02	0.02	0.02	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.04
25	0.02	0.02	0.02	0.02	0.02	0.02	0.05
26	0.02	0.02	0.02	0.02	0.02	0.02	0.04
27	0.02	0.02	0.02	0.02	0.02	0.02	0.05
28	0.02	0.02	0.03	0.02	0.02	0.02	0.05
29	0.02	0.02	0.02	0.02	0.02	0.02	0.04
30	0.02	0.02	0.02	0.03	0.04	0.04	0.04
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: *Joshua Allman* **DATE:** 11/2/21

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 #OR4105737

Month/Year: 10/21

Disinfection Giardia Log Inactiv:

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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	0.8	126	113	14.0	7.0	37	Yes	55
2	0.9	126	113	13.3	7.0	37	Yes	117
3	1.0	126	126	13.3	7.1	45	Yes	68
4	1.2	126	151	13.1	7.1	46	Yes	88
5	1.0	126	126	13.1	7.0	37	Yes	62
6	1.0	126	126	12.7	7.0	37	Yes	91
7	1.0	126	126	12.7	6.9	37	Yes	94
8	1.0	126	126	12.1	7.1	45	Yes	71
9	0.9	126	113	11.8	7.0	37	Yes	98
10	0.8	126	101	11.4	7.1	43	Yes	100
11	1.7	126	151	11.4	6.9	38	Yes	100
12	0.9	126	113	11.6	6.6	37	Yes	55
13	0.8	126	101	11.6	6.9	37	Yes	63
14	1.9	126	239	10.5	7.0	41	Yes	153
15	1.5	126	189	10.6	7.0	40	Yes	75
16	1.3	126	164	10.9	7.0	39	Yes	131
17	1.0	126	126	11.0	7.0	37	Yes	73
18	0.7	126	88	10.9	7.4	44	Yes	83
19	0.6	126	76	10.7	7.6	43	Yes	78
20	1.2	126	151	10.8	7.5	46	Yes	52
21	0.9	126	113	10.7	7.4	45	Yes	85
22	1.0	126	126	10.9	7.4	45	Yes	81
23	1.2	126	151	11.1	7.4	46	Yes	85
24	1.1	126	139	11.1	7.3	46	Yes	76
25	0.9	126	113	11.0	7.3	45	Yes	88
26	1.2	126	151	10.9	7.2	46	Yes	73
27	1.0	126	126	10.9	7.3	45	Yes	84
28	0.9	126	113	11.0	7.3	45	Yes	79
29	1.5	126	189	11.1	7.3	48	Yes	79
30	1.0	126	126	10.9	7.3	45	Yes	66
31	1.2	126	151	10.3	7.1	46	Yes	146

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.