

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County:

Columbia

Conventional or Direct Filtration

Month/Year:

Apr-25

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	0.02	0.02	0.02	0.02	0.06
12	0.02	0.02	0.02	0.02	0.02	0.02	0.06
13	0.02	0.02	0.02	0.02	0.02	0.02	0.06
14	0.02	0.02	0.02	0.02	0.03	0.03	0.04
15	0.02	0.02	0.02	0.02	0.02	0.02	0.05
16	0.02	0.02	0.02	0.02	0.03	0.03	0.06
17	0.02	0.02	0.02	0.02	0.05	0.05	0.07
18	0.02	0.02	0.02	0.02	0.04	0.04	0.05
19	0.02	0.02	0.02	0.02	0.02	0.02	0.26
20	0.19	0.14	Plant Off	Plant Off	Plant Off	Plant Off	0.19
21	0.03	0.02	0.02	0.02	0.02	0.02	0.05
22	0.02	0.02	0.02	0.02	0.02	0.02	0.05
23	0.02	0.02	0.02	0.02	0.03	0.03	0.06
24	0.02	0.02	0.02	0.02	0.02	0.02	0.05
25	0.02	0.02	0.02	0.02	0.04	0.04	0.05
26	0.02	0.02	0.02	0.02	0.04	0.04	0.04
27	0.02	0.02	0.02	0.02	0.06	0.06	0.06
28	0.02	0.02	0.02	0.02	0.02	0.02	0.11
29	0.11	0.09	0.12	0.09	0.08	0.08	0.23
30	0.05	0.02	0.02	0.06	0.07	0.07	0.15
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Conventional or Direct Filtration

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes

All turbidity readings < IFE² triggers

Yes

Notes: Fax 971-673-0694 DWP.DMCE@state.or.us

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes

PRINTED NAME: Joshua Allman

SIGNATURE: *Joshua Allman*

DATE: 5/6/25

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 = Indiv. 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: April 2015

Disinfection Giardia
Log Inactive:

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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Avg. Peak Hourly Demand Flow [GPH]
1	1.1	126	138.6	8.9	7.0	51	yes	74
2	1.1		138.6	9.8	7.1	61	yes	65
3	1.1		138.6	8.8	7.0	51	yes	97
4	1.1		139	8.9	7.0	51	yes	130
5	1.0		126	9.5	6.9	50	yes	156
6	1.1		138.6	9.6	7.0	51	yes	98
7	1.1		138.6	9.0	7.0	51	yes	108
8	1.2		151.2	8.6	7.1	61	yes	99
9	1.2		151.2	8.7	7.0	51	yes	94
10	1.1		138.6	7.9	7.1	61	yes	84
11	.8		100	8.1	6.7	49	yes	111
12	1.2		151.2	8.1	7.2	61	yes	74
13	.8		100	8.2	6.9	49	yes	112
14	0.9		113	9.3	7.2	50	yes	80
15	0.9		113	10.9	7.2	37	yes	68
16	0.9		113	9.3	7.3	60	yes	74
17	1.0		126	9.6	7.3	60	yes	79
18	1.0		126	9.7	7.2	60	yes	87
19	1.0		126	9.5	7.3	60	yes	126
20	1.0		126	9.5	7.0	50	yes	103
21	1.0		126	9.5	7.1	60	yes	88
22	0.9		113	9.8	7.0	50	yes	89
23	0.9		113	9.7	7.1	61	yes	100
24	1.2		151	9.8	7.0	51	yes	88
25	1.2		151	10.2	7.1	46	yes	80
26	1.3		164	10.0	7.1	41	yes	83
27	1.2		151	10.6	7.3	46	yes	123
28	1.3		161	11.1	7.2	47	yes	91
29	1.21		152	11.3	7.2	46	yes	148
30	1.15		145	11.2	7.1	46	yes	87
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours. 126 CT calculated through tracer study of

126 CT is a conservative number calculated through tracer study for extreme system failure