

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **May-22**

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	48.00	30.00	18.00	31.00	0.06	0.11
2	47.00	30.00	17.00	31.00	0.04	0.093
3	48.00	30.00	18.00	31.00	0.08	0.144
4	48.00	30.00	18.00	31.00	0.05	0.108
5	47.00	29.00	18.00	31.00	0.04	0.096
6	47.00	29.00	18.00	31.00	0.04	0.105
7	47.00	29.00	18.00	31.00	0.04	0.105
8	48.00	28.00	20.00	31.00	0.06	0.106
9	48.00	28.00	20.00	31.00	0.06	0.127
10	48.00	28.00	20.00	31.00	0.07	0.081
11	48.00	28.00	20.00	31.00	0.05	0.104
12	48.00	28.00	20.00	31.00	0.04	0.107
13	50.00	30.00	20.00	31.00	0.04	0.125
14	50.00	30.00	20.00	31.00	0.04	0.121
15	49.00	29.00	20.00	31.00	0.05	0.115
16	49.00	29.00	20.00	31.00	0.05	0.119
17	49.00	29.00	20.00	31.00	0.12	0.116
18	49.00	29.00	20.00	31.00	0.04	0.101
19	49.00	29.00	20.00	31.00	0.05	0.109
20	49.00	29.00	20.00	31.00	0.05	0.083
21	49.00	29.00	20.00	31.00	0.05	0.09
22	49.00	29.00	20.00	31.00	0.05	0.115
23	49.00	29.00	20.00	31.00	0.05	0.121
24	49.00	29.00	20.00	31.00	0.05	0.141
25	49.00	29.00	20.00	31.00	0.05	0.137
26	49.00	29.00	20.00	31.00	0.05	0.084
27	50.00	29.00	21.00	31.00	0.04	0.157
28	51.00	29.00	22.00	31.00	0.05	0.075
29	52.00	29.00	23.00	31.00	0.06	0.129
30	49.00	29.00	20.00	31.00	0.04	0.131
31	49.00	30.00	19.00	31.00	0.06	0.123

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: Neal Conley SIGNATURE: <i>Neal Conley</i> 6/2/22 PHONE #: (503)728-7256 CERT#: T425323 / D-425323	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not

correspond to continuous readings' maximum.

Oregon Health Authority, Drinking Water Services
Monthly UV Disinfection Report for Surface Water Systems Requiring 4-log Viral Inactivation

System Name:

PGE - BEAVER GENERATING STATION

ID#: 41

05246

Month/Year:

May-22

Entry Point

Required Minimum Dosage 186 mj/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:20	Entry Point A	YES	
2	8:30	Entry Point A	YES	
3	10:30	Entry Point A	YES	
4	10:00	Entry Point A	YES	
5	6:26	Entry Point A	YES	
6	6:35	Entry Point A	YES	
7	9:40	Entry Point A	YES	
8	9:45	Entry Point A	YES	
9	7:50	Entry Point A	YES	
10	8:10	Entry Point A	YES	
11	8:30	Entry Point A	YES	
12	8:10	Entry Point A	YES	
13	10:20	Entry Point A	YES	
14	7:43	Entry Point A	YES	
15	1:30	Entry Point A	YES	
16	9:45	Entry Point A	YES	
17	8:45	Entry Point A	YES	
18	8:38	Entry Point A	YES	
19	8:10	Entry Point A	YES	
20	2:15	Entry Point A	YES	
21	6:59	Entry Point A	YES	
22	7:05	Entry Point A	YES	
23	7:00	Entry Point A	YES	
24	6:25	Entry Point A	YES	
25	7:00	Entry Point A	YES	
26	7:00	Entry Point A	YES	
27	6:15	Entry Point A	YES	
28	8:30	Entry Point A	YES	
29	9:20	Entry Point A	YES	
30	10:30	Entry Point A	YES	
31	9:15	Entry Point A	YES	

If answered no above, what was the longest time period until UV operation was restored? _____ hrs
 If UV stopped working during water production, was DWS contacted?
 Was a boil notice (Tier 1 Public Notice) issued?
 If not, please explain:

Date & time UV reactor failed: / / : :	Date & time it was returned to service: / / : :
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