

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Oct-24**

System Name: **PGE - BEAVER GENERATING STATION** ID#: **41 05246** WTP ID: **TP- A**

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	30.00	31.00	1.00	31.00	0.06	0.071
2	30.00	31.00	1.00	31.00	0.06	0.074
3	30.00	31.00	1.00	31.00	0.06	0.101
4	30.00	31.00	1.00	31.00	0.06	0.198
5	30.00	30.00	0.00	31.00	0.06	0.075
6	30.00	30.00	0.00	31.00	0.06	0.08
7	30.00	30.00	0.00	31.00	0.05	0.082
8	29.00	30.00	0.00	31.00	0.06	0.321
9	30.00	29.00	0.00	31.00	0.05	0.067
10	30.00	30.00	0.00	31.00	0.06	0.1
11	30.00	30.00	0.00	31.00	0.06	0.069
12	30.00	30.00	0.00	31.00	0.06	0.098
13	30.00	30.00	0.00	31.00	0.06	0.074
14	30.00	31.00	1.00	31.00	0.06	0.078
15	30.00	31.00	1.00	31.00	0.06	0.342
16	30.00	30.00	0.00	31.00	0.06	0.583
17	30.00	30.00	0.00	31.00	0.06	0.076
18	30.00	30.00	0.00	31.00	0.06	0.156
19	30.00	30.00	0.00	31.00	0.06	0.144
20	29.00	29.00	0.00	31.00	0.06	0.167
21	30.00	30.00	0.00	31.00	0.07	0.082
22	30.00	30.00	0.00	31.00	0.06	0.099
23	29.00	29.00	0.00	31.00	0.06	0.074
24	30.00	30.00	0.00	31.00	0.05	0.084
25	30.00	30.00	0.00	31.00	0.06	0.65
26	30.00	30.00	0.00	31.00	0.06	0.069
27	30.00	30.00	0.00	31.00	0.06	0.098
28	30.00	30.00	0.00	31.00	0.06	0.065
29	30.00	30.00	0.00	31.00	0.06	0.087
30	30.00	30.00	0.00	31.00	0.06	0.075
31	30.00	30.00	0.00	31.00	0.06	0.067

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

<sup>1</sup> 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

PGE - BEAVER GENERATING STATION

ID#: 41

05246

System Name:

Month/Year:

Oct-24

Entry Point

Required Minimum Dosage 186 mJ/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:30	Entry Point A	YES	
2	7:40	Entry Point A	YES	
3	8:20	Entry Point A	YES	
4	6:48	Entry Point A	YES	
5	9:30	Entry Point A	YES	
6	5:30	Entry Point A	YES	
7	8:00	Entry Point A	YES	
8	7:30	Entry Point A	YES	
9	4:00	Entry Point A	YES	
10	6:45	Entry Point A	YES	
11	9:30	Entry Point A	YES	
12	2:25	Entry Point A	YES	
13	8:00	Entry Point A	YES	
14	7:15	Entry Point A	YES	
15	7:40	Entry Point A	YES	
16	8:30	Entry Point A	YES	
17	7:00	Entry Point A	YES	
18	10:10	Entry Point A	YES	
19	8:00	Entry Point A	YES	
20	8:30	Entry Point A	YES	
21	11:00	Entry Point A	YES	
22	7:30	Entry Point A	YES	
23	7:45	Entry Point A	YES	
24	7:55	Entry Point A	YES	
25	8:30	Entry Point A	YES	
26	7:30	Entry Point A	YES	
27	9:00	Entry Point A	YES	
28	9:00	Entry Point A	YES	
29	6:40	Entry Point A	YES	
30	5:35	Entry Point A	YES	
31	5:10	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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