

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Dec-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	30.00	0.00	31.00	0.06	0.158
2	30.00	29.00	1.00	31.00	0.07	0.076
3	30.00	29.00	1.00	31.00	0.06	0.087
4	32.00	31.00	1.00	31.00	0.08	0.083
5	31.00	30.00	1.00	31.00	0.06	0.084
6	31.00	31.00	0.00	31.00	0.06	0.083
7	30.00	30.00	0.00	31.00	0.06	0.082
8	32.00	32.00	0.00	31.00	0.06	0.083
9	32.00	31.00	1.00	31.00	0.06	0.089
10	32.00	31.00	1.00	31.00	0.06	0.157
11	31.00	30.00	1.00	31.00	0.06	0.883
12	31.00	30.00	1.00	31.00	0.06	0.063
13	31.00	30.00	1.00	31.00	0.06	0.071
14	31.00	30.00	1.00	31.00	0.06	0.07
15	31.00	30.00	1.00	31.00	0.06	0.075
16	31.00	30.00	1.00	31.00	0.06	0.074
17	30.00	30.00	0.00	31.00	0.06	0.069
18	31.00	30.00	1.00	31.00	0.07	0.069
19	30.00	30.00	0.00	31.00	0.06	0.128
20	31.00	30.00	1.00	31.00	0.07	0.1
21	31.00	30.00	1.00	31.00	0.06	0.066
22	31.00	30.00	1.00	31.00	0.06	0.07
23	32.00	30.00	2.00	31.00	0.07	0.072
24	32.00	30.00	2.00	31.00	0.07	0.068
25	32.00	30.00	2.00	31.00	0.06	0.069
26	31.00	30.00	1.00	31.00	0.06	0.062
27	31.00	30.00	1.00	31.00	0.06	0.068
28	31.00	30.00	1.00	31.00	0.06	0.074
29	31.00	30.00	1.00	31.00	0.06	0.074
30	32.00	30.00	2.00	31.00	0.06	0.077
31	32.00	30.00	2.00	31.00	0.06	0.061

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
<b>Notes:</b> 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: <b>Neal Conley</b> SIGNATURE: <i>Neal Conley</i>	
		PHONE #: <b>(503)728-7256</b>	CERT#: <b>T425323 / D-425323</b>

<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: Dec-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	7:00	Entry Point A	YES	
2	7:10	Entry Point A	YES	
3	10:30	Entry Point A	YES	
4	1:30	Entry Point A	YES	
5	6:15	Entry Point A	YES	
6	7:31	Entry Point A	YES	
7	11:15	Entry Point A	YES	
8	8:00	Entry Point A	YES	
9	8:00	Entry Point A	YES	
10	7:30	Entry Point A	YES	
11	7:30	Entry Point A	YES	
12	7:40	Entry Point A	YES	
13	12:30	Entry Point A	YES	
14	10:30	Entry Point A	YES	
15	7:51	Entry Point A	YES	
16	6:28	Entry Point A	YES	
17	7:10	Entry Point A	YES	
18	8:00	Entry Point A	YES	
19	9:00	Entry Point A	YES	
20	8:10	Entry Point A	YES	
21	8:00	Entry Point A	YES	
22	9:00	Entry Point A	YES	
23	8:55	Entry Point A	YES	
24	5:59	Entry Point A	YES	
25	10:30	Entry Point A	YES	
26	9:45	Entry Point A	YES	
27	7:20	Entry Point A	YES	
28	8:10	Entry Point A	YES	
29	7:40	Entry Point A	YES	
30	7:40	Entry Point A	YES	
31	8:15	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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