

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Apr-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	28.00	28.00	0.00	31.00	0.05	0.102
2	28.00	28.00	0.00	31.00	0.05	0.607
3	28.00	28.00	0.00	31.00	0.05	0.115
4	29.00	29.00	0.00	31.00	0.06	0.114
5	29.00	29.00	0.00	31.00	0.05	0.33
6	28.00	28.00	0.00	31.00	0.05	0.07
7	27.50	28.00	0.50	31.00	0.05	0.083
8	27.00	28.00	1.00	31.00	0.06	0.091
9	28.00	29.00	1.00	31.00	0.05	0.072
10	28.00	29.00	1.00	31.00	0.07	0.778
11	28.00	29.00	1.00	31.00	0.05	1.5
12	27.00	27.00	0.00	31.00	0.05	0.067
13	27.00	27.00	0.00	31.00	0.05	0.074
14	28.00	28.00	0.00	31.00	0.06	0.074
15	28.00	29.50	1.50	31.00	0.06	0.553
16	28.50	29.00	0.50	31.00	0.05	0.127
17	28.50	29.00	0.50	31.00	0.05	0.197
18	28.00	28.00	0.00	31.00	0.05	0.095
19	28.00	28.00	0.00	31.00	0.05	0.09
20	28.00	28.00	0.00	31.00	0.05	0.771
21	28.00	28.00	0.00	31.00	0.05	0.082
22	27.00	27.00	0.00	31.00	0.05	0.077
23	28.00	28.00	0.00	31.00	0.046	0.068
24	27.00	27.00	0.00	31.00	0.05	0.056
25	28.00	28.00	0.00	31.00	0.05	0.076
26	27.00	27.00	0.00	31.00	0.05	0.07
27	28.00	28.00	0.00	31.00	0.05	0.057
28	28.00	28.00	0.00	31.00	0.05	0.064
29	28.00	28.00	0.00	31.00	0.04	0.05
30	28.00	28.00	0.00	31.00	0.06	0.089
31				31.00		

<b>Cartridge &amp; Bag Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <span style="float: right;">Yes / No</span>	CT's met everyday? (see back) <span style="float: right;">Yes / No</span>	All Cl2 residual at entry point ≥ 0.2 mg/l? <span style="float: right;">Yes / No</span>
All daily turbidity readings ≤ 5 NTU? <span style="float: right;">Yes / No</span>		

<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.	<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

System Name:

PGE - BEAVER GENERATING STATION

ID#: 41

05246

Month/Year:

Apr-24

Entry Point

Required Minimum Dosage 186 mJ/cm<sup>2</sup>

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

/ / : :