

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Dec-22**

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	31.00	26.00	5.00	31.00	0.05	0.069
2	34.00	27.00	7.00	31.00	0.04	0.081
3	32.50	28.00	4.50	31.00	0.04	0.065
4	32.00	27.00	5.00	31.00	0.04	0.066
5	32.00	27.00	5.00	31.00	0.04	0.063
6	32.00	27.00	5.00	31.00	0.04	0.078
7	33.00	28.00	5.00	31.00	0.04	0.058
8	32.00	27.00	5.00	31.00	0.04	0.161
9	32.00	27.00	5.00	31.00	0.04	0.064
10	32.00	27.00	5.00	31.00	0.05	0.071
11	32.00	27.00	5.00	31.00	0.04	0.098
12	32.50	27.00	5.50	31.00	0.04	0.075
13	33.00	28.00	5.00	31.00	0.05	0.074
14	32.50	27.00	5.50	31.00	0.04	0.063
15	32.50	27.00	5.50	31.00	0.04	0.087
16	32.50	27.00	5.50	31.00	0.06	0.274
17	32.00	27.00	5.00	31.00	0.09	0.465
18	32.00	27.00	5.00	31.00	0.04	0.071
19	32.00	27.00	5.00	31.00	0.04	0.073
20	32.00	27.00	5.00	31.00	0.04	0.094
21	33.00	27.00	6.00	31.00	0.05	0.055
22	32.00	27.00	5.00	31.00	0.04	0.043
23	32.00	27.00	5.00	31.00	0.04	0.045
24	32.00	26.00	6.00	31.00	0.05	0.059
25	32.00	26.00	6.00	31.00	0.04	0.077
26	32.00	26.00	6.00	31.00	0.07	0.073
27	32.00	26.00	6.00	31.00	0.05	0.138
28	32.00	26.00	6.00	31.00	0.05	0.059
29	32.00	26.00	6.00	31.00	0.04	0.452
30	33.00	27.00	6.00	31.00	0.04	0.263
31	33.00	27.00	6.00	31.00	0.05	0.101

<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 / 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 / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> 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.	<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:

Dec-22

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	7:00	Entry Point A	YES	
2	6:50	Entry Point A	YES	
3	6:30	Entry Point A	YES	
4	7:10	Entry Point A	YES	
5	10:00	Entry Point A	YES	
6	8:00	Entry Point A	YES	
7	6:00	Entry Point A	YES	
8	7:00	Entry Point A	YES	
9	7:00	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	7:00	Entry Point A	YES	
12	11:30	Entry Point A	YES	
13	11:00	Entry Point A	YES	
14	11:48	Entry Point A	YES	
15	11:30	Entry Point A	YES	
16	8:00	Entry Point A	YES	
17	8:00	Entry Point A	YES	
18	7:00	Entry Point A	YES	
19	7:00	Entry Point A	YES	
20	7:00	Entry Point A	YES	
21	9:41	Entry Point A	YES	
22	7:00	Entry Point A	YES	
23	10:00	Entry Point A	YES	
24	10:00	Entry Point A	YES	
25	10:00	Entry Point A	YES	
26	12:31	Entry Point A	YES	
27	6:30	Entry Point A	YES	
28	7:00	Entry Point A	YES	
29	8:40	Entry Point A	YES	
30	8:30	Entry Point A	YES	
31	9:00	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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