

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Aug-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	40.00	36.00	4.00	31.00	0.11	0.131
2	40.00	36.00	4.00	31.00	0.08	0.107
3	41.00	37.00	4.00	31.00	0.08	0.095
4	40.00	36.00	4.00	31.00	0.07	0.096
5	31.00	26.00	5.00	31.00	0.09	0.114
6	31.00	26.00	5.00	31.00	0.08	0.155
7	32.00	26.00	6.00	31.00	0.08	0.84
8	32.00	26.00	6.00	31.00	0.08	0.305
9	34.00	26.00	8.00	31.00	0.12	0.167
10	34.00	26.00	8.00	31.00	0.08	0.129
11	34.00	26.00	8.00	31.00	0.07	0.081
12	32.00	26.00	6.00	31.00	0.08	0.191
13	33.00	26.00	7.00	31.00	0.07	0.252
14	33.00	26.00	7.00	31.00	0.07	0.082
15	32.00	26.00	6.00	31.00	0.08	0.159
16	32.00	26.00	6.00	31.00	0.08	0.11
17	32.00	26.00	6.00	31.00	0.11	0.512
18	32.00	26.00	6.00	31.00	0.08	0.48
19	32.00	26.00	6.00	31.00	0.08	0.101
20	33.00	26.00	7.00	31.00	0.07	0.082
21	33.00	26.00	7.00	31.00	0.07	0.239
22	33.00	26.00	7.00	31.00	0.07	0.155
23	43.00	34.00	9.00	31.00	0.06	0.249
24	43.00	34.00	9.00	31.00	0.31	2.6
25	43.00	33.00	10.00	31.00	0.06	0.224
26	43.00	34.00	9.00	31.00	0.06	0.468
27	30.00	29.00	1.00	31.00	0.06	0.073
28	30.00	29.00	1.00	31.00	0.05	0.075
29	29.00	30.00	1.00	31.00	0.07	0.195
30	30.00	30.00	0.00	31.00	0.05	0.136
31	29.00	30.00	1.00	31.00	0.05	0.079

<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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> 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: *Neal Conley* **9/1/24**  
 PHONE #: **(503)728-7256** CERT#: **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.

Monthly UV Disinfection Report for Surface Water Systems Requiring 4-log Viral Inactivation

System Name:

PGE - BEAVER GENERATING STATION

ID#: 41

05246

Month/Year:

Aug-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	8:30	Entry Point A	YES	
2	11:00	Entry Point A	YES	
3	8:30	Entry Point A	YES	
4	8:00	Entry Point A	YES	
5	6:30	Entry Point A	YES	
6	6:34	Entry Point A	YES	
7	2:00	Entry Point A	YES	
8	8:00	Entry Point A	YES	
9	7:40	Entry Point A	YES	
10	7:25	Entry Point A	YES	
11	10:00	Entry Point A	YES	
12	9:00	Entry Point A	YES	
13	7:30	Entry Point A	YES	
14	10:00	Entry Point A	YES	
15	10:30	Entry Point A	YES	
16	6:30	Entry Point A	YES	
17	7:00	Entry Point A	YES	
18	6:30	Entry Point A	YES	
19	7:30	Entry Point A	YES	
20	6:40	Entry Point A	YES	
21	7:20	Entry Point A	YES	
22	10:15	Entry Point A	YES	
23	6:45	Entry Point A	YES	
24	8:00	Entry Point A	YES	
25	12:00	Entry Point A	YES	
26	2:40	Entry Point A	YES	
27	7:00	Entry Point A	YES	
28	7:00	Entry Point A	YES	
29	7:30	Entry Point A	YES	
30	10:30	Entry Point A	YES	
31	8:00	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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