

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Coumbia**

Cartridge or Bag Filtration

Month/Year: **Nov-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 ¹ [NTU]
1	30.00	30.00	0.00	31.00	0.07	0.072
2	30.00	30.00	0.00	31.00	0.06	0.068
3	30.00	30.00	0.00	31.00	0.06	0.063
4	31.00	30.00	1.00	31.00	0.05	0.057
5	30.00	30.00	0.00	31.00	0.06	0.068
6	30.00	30.00	0.00	31.00	0.06	0.058
7	30.00	30.00	0.00	31.00	0.06	0.071
8	32.00	31.00	1.00	31.00	0.06	0.086
9	30.00	29.00	1.00	31.00	0.06	0.074
10	30.00	30.00	0.00	31.00	0.06	0.097
11	30.00	30.00	0.00	31.00	0.06	0.075
12	30.00	30.00	0.00	31.00	0.06	0.069
13	30.00	30.00	0.00	31.00	0.07	0.09
14	30.00	30.00	0.00	31.00	0.07	0.072
15	30.00	30.00	0.00	31.00	0.06	0.067
16	30.00	30.00	0.00	31.00	0.06	0.646
17	30.00	30.00	0.00	31.00	0.06	0.229
18	30.00	30.00	0.00	31.00	0.07	0.079
19	30.00	30.00	0.00	31.00	0.07	0.071
20	30.00	30.00	0.00	31.00	0.07	0.267
21	30.00	30.00	0.00	31.00	0.06	0.067
22	31.00	31.00	0.00	31.00	0.06	0.068
23	30.00	30.00	0.00	31.00	0.07	0.071
24	31.00	31.00	0.00	31.00	0.06	0.069
25	30.00	30.00	0.00	31.00	0.06	0.147
26	30.00	30.00	0.00	31.00	0.07	0.078
27	31.00	31.00	0.00	31.00	0.07	0.078
28	30.00	30.00	0.00	31.00	0.06	0.076
29	30.00	30.00	0.00	31.00	0.06	0.081
30	30.00	30.00	0.00	31.00	0.06	0.077
31				31.00		

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? 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.

PRINTED NAME: **Neal Conley**
 SIGNATURE: *Neal Conley*
 PHONE #: **(503)728-7256** CERT#: **T425323 /D-425323**

¹ 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:

Nov-24

Entry Point

Required Minimum Dosage 186 m/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:00	Entry Point A	YES	
2	7:15	Entry Point A	YES	
3	7:20	Entry Point A	YES	
4	6:15	Entry Point A	YES	
5	6:05	Entry Point A	YES	
6	6:00	Entry Point A	YES	
7	5:50	Entry Point A	YES	
8	3:00	Entry Point A	YES	
9	8:00	Entry Point A	YES	
10	10:00	Entry Point A	YES	
11	8:30	Entry Point A	YES	
12	6:30	Entry Point A	YES	
13	8:00	Entry Point A	YES	
14	12:45	Entry Point A	YES	
15	7:30	Entry Point A	YES	
16	8:00	Entry Point A	YES	
17	7:30	Entry Point A	YES	
18	9:00	Entry Point A	YES	
19	8:20	Entry Point A	YES	
20	8:50	Entry Point A	YES	
21	7:20	Entry Point A	YES	
22	9:40	Entry Point A	YES	
23	5:35	Entry Point A	YES	
24	6:40	Entry Point A	YES	
25	7:50	Entry Point A	YES	
26	9:00	Entry Point A	YES	
27	7:00	Entry Point A	YES	
28	8:30	Entry Point A	YES	
29	6:20	Entry Point A	YES	
30	8:00	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: _____ / _____ / _____ : _____
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