

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jan-25**

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	32.00	30.00	2.00	31.00	0.07	0.089
2	32.00	31.00	1.00	31.00	0.09	0.092
3	32.00	31.00	1.00	31.00	0.06	0.067
4	32.00	31.00	1.00	31.00	0.06	0.107
5	32.00	31.00	1.00	31.00	0.06	0.088
6	31.00	30.00	1.00	31.00	0.07	0.069
7	32.00	30.00	2.00	31.00	0.06	0.074
8	32.00	30.00	2.00	31.00	0.06	0.131
9	32.00	30.00	2.00	31.00	0.06	0.061
10	32.00	30.00	2.00	31.00	0.06	0.094
11	32.00	30.00	2.00	31.00	0.06	0.095
12	33.00	30.00	3.00	31.00	0.07	0.083
13	34.00	31.00	3.00	31.00	0.05	0.323
14	34.00	31.00	3.00	31.00	0.05	0.065
15	34.00	31.00	3.00	31.00	0.06	0.212
16	33.00	31.00	2.00	31.00	0.06	0.063
17	33.00	31.00	2.00	31.00	0.15	0.79
18	32.00	30.00	2.00	31.00	0.06	0.5
19	32.00	30.00	2.00	31.00	0.05	0.155
20	34.00	32.00	2.00	31.00	0.05	0.073
21	34.00	32.00	2.00	31.00	0.05	0.259
22	34.00	33.00	1.00	31.00	0.05	0.291
23	34.00	32.00	2.00	31.00	0.06	0.057
24	35.00	32.00	3.00	31.00	0.07	0.082
25	35.00	32.00	3.00	31.00	0.05	0.058
26	35.00	33.00	2.00	31.00	0.05	0.057
27	35.00	32.00	3.00	31.00	0.05	0.065
28	35.00	32.00	3.00	31.00	0.05	0.257
29	35.00	33.00	2.00	31.00	0.05	0.057
30	36.00	33.00	3.00	31.00	0.05	0.056
31	35.00	32.00	3.00	31.00	0.05	0.074

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

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:

Jan-25

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	7:00	Entry Point A	YES	
3	7:00	Entry Point A	YES	
4	7:00	Entry Point A	YES	
5	7:10	Entry Point A	YES	
6	7:15	Entry Point A	YES	
7	7:00	Entry Point A	YES	
8	7:20	Entry Point A	YES	
9	7:20	Entry Point A	YES	
10	7:05	Entry Point A	YES	
11	7:00	Entry Point A	YES	
12	7:10	Entry Point A	YES	
13	7:15	Entry Point A	YES	
14	7:05	Entry Point A	YES	
15	7:30	Entry Point A	YES	
16	7:45	Entry Point A	YES	
17	7:10	Entry Point A	YES	
18	7:10	Entry Point A	YES	
19	7:15	Entry Point A	YES	
20	7:50	Entry Point A	YES	
21	7:00	Entry Point A	YES	
22	10:00	Entry Point A	YES	
23	7:05	Entry Point A	YES	
24	7:10	Entry Point A	YES	
25	7:10	Entry Point A	YES	
26	7:00	Entry Point A	YES	
27	7:50	Entry Point A	YES	
28	7:45	Entry Point A	YES	
29	7:30	Entry Point A	YES	
30	7:10	Entry Point A	YES	
31	11:40	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: _____ : _____