

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Dec-23**

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	33.00	25.00	8.00	31.00	0.05	0.081
2	33.00	25.00	8.00	31.00	0.05	0.071
3	32.00	24.00	8.00	31.00	0.04	0.062
4	33.00	25.00	8.00	31.00	0.04	0.455
5	33.00	25.00	8.00	31.00	0.04	0.079
6	33.00	25.00	8.00	31.00	0.05	0.07
7	33.00	25.00	8.00	31.00	0.06	0.114
8	34.00	25.00	9.00	31.00	0.06	0.137
9	34.00	25.00	9.00	31.00	0.05	0.092
10	34.00	25.00	9.00	31.00	0.14	0.183
11	34.00	25.00	9.00	31.00	0.08	0.156
12	35.00	24.00	11.00	31.00	0.05	0.094
13	43.00	28.00	15.00	31.00	0.09	0.126
14	43.00	28.00	15.00	31.00	0.06	0.08
15	43.00	28.00	15.00	31.00	0.06	0.515
16	43.00	28.00	15.00	31.00	0.05	0.501
17	43.00	28.00	15.00	31.00	0.08	0.364
18	44.00	28.00	16.00	31.00	0.05	0.489
19	44.00	28.00	16.00	31.00	0.05	0.069
20	44.00	28.00	16.00	31.00	0.05	0.211
21	43.00	27.00	16.00	31.00	0.06	0.073
22	44.00	28.00	16.00	31.00	0.05	0.075
23	44.00	27.50	16.50	31.00	0.05	0.11
24	43.00	28.00	15.00	31.00	0.05	0.55
25	43.00	28.00	15.00	31.00	0.05	0.06
26	43.00	28.00	15.00	31.00	0.06	0.064
27	43.00	28.00	15.00	31.00	0.05	0.074
28	43.00	28.00	15.00	31.00	0.05	0.071
29	43.00	28.00	15.00	31.00	0.05	0.076
30	43.00	27.00	16.00	31.00	0.06	0.4
31	43.00	28.00	15.00	31.00	0.04	0.073

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: <i>Neal Conley</i> 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:

Dec-23

Entry Point

Required Minimum Dosage 186 mJ/cm²

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	8:00	Entry Point A	YES	
2	6:00	Entry Point A	YES	
3	7:40	Entry Point A	YES	
4	7:53	Entry Point A	YES	
5	9:35	Entry Point A	YES	
6	8:05	Entry Point A	YES	
7	7:45	Entry Point A	YES	
8	9:50	Entry Point A	YES	
9	8:00	Entry Point A	YES	
10	10:40	Entry Point A	YES	
11	10:00	Entry Point A	YES	
12	6:15	Entry Point A	YES	
13	8:45	Entry Point A	YES	
14	8:45	Entry Point A	YES	
15	7:45	Entry Point A	YES	
16	9:00	Entry Point A	YES	
17	7:00	Entry Point A	YES	
18	1:00	Entry Point A	YES	
19	8:00	Entry Point A	YES	
20	8:00	Entry Point A	YES	
21	10:00	Entry Point A	YES	
22	9:15	Entry Point A	YES	
23	3:35	Entry Point A	YES	
24	8:30	Entry Point A	YES	
25	5:30	Entry Point A	YES	
26	8:30	Entry Point A	YES	
27	8:00	Entry Point A	YES	
28	8:00	Entry Point A	YES	
29	8:00	Entry Point A	YES	
30	9:00	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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