

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Aug-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	27.00	26.00	1.00	31.00	0.05	0.147
2	27.00	26.00	1.00	31.00	0.05	0.144
3	27.00	26.00	1.00	31.00	0.07	0.146
4	27.00	26.50	0.50	31.00	0.06	0.621
5	27.00	26.00	1.00	31.00	0.05	0.053
6	25.00	26.00	1.00	31.00	0.05	0.077
7	27.00	26.00	1.00	31.00	0.06	0.085
8	27.00	27.00	0.00	31.00	0.05	0.076
9	26.00	27.00	1.00	31.00	0.07	0.1
10	26.00	27.00	1.00	31.00	0.05	0.121
11	26.00	27.00	1.00	31.00	0.05	0.184
12	26.00	27.00	1.00	31.00	0.05	0.096
13	26.00	27.00	1.00	31.00	0.05	0.103
14	26.00	26.00	0.00	31.00	0.05	0.092
15	27.00	27.00	0.00	31.00	0.05	0.095
16	27.50	27.00	0.50	31.00	0.05	0.09
17	26.00	27.00	1.00	31.00	0.06	0.139
18	27.00	26.00	1.00	31.00	0.06	0.093
19	27.00	26.00	1.00	31.00	0.07	0.106
20	28.00	27.00	1.00	31.00	0.06	0.073
21	27.00	26.00	1.00	31.00	0.05	0.099
22	27.00	26.00	1.00	31.00	0.06	0.103
23	27.00	26.00	1.00	31.00	0.05	0.286
24	28.00	27.00	1.00	31.00	0.05	0.076
25	27.00	26.00	1.00	31.00	0.07	0.086
26	27.00	26.00	1.00	31.00	0.06	0.077
27	27.00	26.00	1.00	31.00	0.06	0.06
28	28.00	27.00	1.00	31.00	0.05	0.081
29	27.00	25.00	2.00	31.00	0.06	0.077
30	27.00	26.00	1.00	31.00	0.05	0.063
31	27.00	25.00	2.00	31.00	0.05	0.061

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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 / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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> 9/10/23
	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:

Aug-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	10:15	Entry Point A	YES	
3	9:45	Entry Point A	YES	
4	10:05	Entry Point A	YES	
5	11:15	Entry Point A	YES	
6	7:15	Entry Point A	YES	
7	6:30	Entry Point A	YES	
8	6:30	Entry Point A	YES	
9	6:30	Entry Point A	YES	
10	6:15	Entry Point A	YES	
11	6:00	Entry Point A	YES	
12	8:00	Entry Point A	YES	
13	6:00	Entry Point A	YES	
14	8:00	Entry Point A	YES	
15	1:30	Entry Point A	YES	
16	2:00	Entry Point A	YES	
17	6:22	Entry Point A	YES	
18	8:30	Entry Point A	YES	
19	8:25	Entry Point A	YES	
20	6:45	Entry Point A	YES	
21	9:00	Entry Point A	YES	
22	5:20	Entry Point A	YES	
23	9:00	Entry Point A	YES	
24	9:50	Entry Point A	YES	
25	9:00	Entry Point A	YES	
26	9:00	Entry Point A	YES	
27	7:50	Entry Point A	YES	
28	9:00	Entry Point A	YES	
29	8:15	Entry Point A	YES	
30	7:45	Entry Point A	YES	
31	6:50	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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