

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Aug-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	38.00	38.00	0.00	31.00	0.07	0.131		
2	38.00	38.00	0.00	31.00	0.07	0.092		
3	38.00	38.00	0.00	31.00	0.07	0.088		
4	38.00	37.00	1.00	31.00	0.07	0.204		
5	38.00	37.00	1.00	31.00	0.07	0.088		
6	38.00	37.00	1.00	31.00	0.08	0.129		
7	38.00	37.00	1.00	31.00	0.07	0.09		
8	38.00	38.00	0.00	31.00	0.10	0.1		
9	38.00	38.00	0.00	31.00	0.07	0.145		
10	38.00	38.00	0.00	31.00	0.07	0.18		
11	38.00	38.00	0.00	31.00	0.07	0.074		
12	38.00	38.00	0.00	31.00	0.09	0.201		
13	40.00	39.00	1.00	31.00	0.06	0.298		
14	40.00	39.00	1.00	31.00	0.06	0.195		
15	40.00	39.00	1.00	31.00	0.06	0.117		
16	40.00	39.00	1.00	31.00	0.06	0.086		
17	40.00	39.00	1.00	31.00	0.07	0.111		
18	38.00	38.00	0.00	31.00	0.06	0.225		
19	38.00	38.00	0.00	31.00	0.06	0.126		
20	39.00	39.00	0.00	31.00	0.06	0.308		
21	39.00	39.00	0.00	31.00	0.06	0.207		
22	39.00	39.00	0.00	31.00	0.07	0.065		
23	39.00	38.00	1.00	31.00	0.06	0.074		
24	39.00	38.00	1.00	31.00	0.07	0.132		
25	40.00	38.00	2.00	31.00	0.07	0.079		
26	40.00	38.00	2.00	31.00	0.07	0.161		
27	40.00	38.00	2.00	31.00	0.06	0.074		
28	40.00	38.00	2.00	31.00	0.06	0.113		
29	40.00	38.00	2.00	31.00	0.07	0.137		
30	40.00	38.00	2.00	31.00	0.12	0.116		
31	40.00	38.00	2.00	31.00	0.07	0.226		

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

Aug-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	6:00	Entry Point A	YES	
2	6:30	Entry Point A	YES	
3	5:30	Entry Point A	YES	
4	8:30	Entry Point A	YES	
5	5:40	Entry Point A	YES	
6	5:00	Entry Point A	YES	
7	5:00	Entry Point A	YES	
8	5:00	Entry Point A	YES	
9	6:15	Entry Point A	YES	
10	10:30	Entry Point A	YES	
11	8:00	Entry Point A	YES	
12	7:30	Entry Point A	YES	
13	5:00	Entry Point A	YES	
14	6:00	Entry Point A	YES	
15	2:00	Entry Point A	YES	
16	8:00	Entry Point A	YES	
17	8:00	Entry Point A	YES	
18	7:45	Entry Point A	YES	
19	8:00	Entry Point A	YES	
20	8:15	Entry Point A	YES	
21	7:00	Entry Point A	YES	
22	9:36	Entry Point A	YES	
23	9:30	Entry Point A	YES	
24	9:42	Entry Point A	YES	
25	10:00	Entry Point A	YES	
26	8:00	Entry Point A	YES	
27	7:00	Entry Point A	YES	
28	6:00	Entry Point A	YES	
29	6:30	Entry Point A	YES	
30	5:45	Entry Point A	YES	
31	5:50	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:

/ / :