

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Apr-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	46.00	27.00	19.00	31.00	0.04	0.077		
2	43.00	27.00	16.00	31.00	0.06	0.084		
3	43.00	27.00	16.00	31.00	0.04	0.089		
4	43.00	27.00	16.00	31.00	0.05	0.114		
5	43.00	27.00	16.00	31.00	0.05	0.115		
6	43.00	27.00	16.00	31.00	0.04	0.107		
7	42.00	27.00	15.00	31.00	0.05	0.108		
8	42.00	27.00	15.00	31.00	0.05	0.149		
9	42.00	27.00	15.00	31.00	0.06	0.103		
10	42.00	27.00	15.00	31.00	0.05	0.11		
11	43.00	27.00	16.00	31.00	0.06	0.153		
12	42.00	27.00	15.00	31.00	0.05	0.176		
13	42.00	27.00	15.00	31.00	0.06	0.144		
14	43.00	27.00	16.00	31.00	0.05	0.166		
15	42.00	27.00	15.00	31.00	0.05	0.162		
16	42.00	27.00	15.00	31.00	0.05	0.128		
17	43.00	27.00	16.00	31.00	0.06	0.134		
18	44.00	27.00	17.00	31.00	0.06	0.124		
19	44.00	27.00	17.00	31.00	0.07	0.145		
20	44.00	27.00	17.00	31.00	0.05	0.091		
21	43.00	27.00	16.00	31.00	0.05	0.102		
22	43.00	27.00	16.00	31.00	0.04	0.11		
23	42.00	27.00	15.00	31.00	0.05	0.111		
24	42.00	27.00	15.00	31.00	0.05	0.123		
25	42.00	27.00	15.00	31.00	0.05	0.081		
26	42.00	27.00	15.00	31.00	0.05	0.118		
27	42.00	27.00	15.00	31.00	0.06	0.112		
28	42.00	27.00	15.00	31.00	0.05	0.134		
29	42.00	27.00	15.00	31.00	0.05	0.116		
30	42.00	27.00	15.00	31.00	0.05	0.174		
31								

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.

Monthly UV Disinfection Report for Surface Water Systems Requiring 4-log Viral Inactivation

PGE - BEAVER GENERATING STATION

ID#: 41

05246

System Name:

Required Minimum Dosage 186 mj/cm2

Month/Year:

Apr-23

Entry Point

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	6:45	Entry Point A	YES	
2	9:00	Entry Point A	YES	
3	7:00	Entry Point A	YES	
4	7:00	Entry Point A	YES	
5	8:00	Entry Point A	YES	
6	8:45	Entry Point A	YES	
7	10:15	Entry Point A	YES	
8	8:30	Entry Point A	YES	
9	8:30	Entry Point A	YES	
10	11:00	Entry Point A	YES	
11	9:00	Entry Point A	YES	
12	7:30	Entry Point A	YES	
13	7:20	Entry Point A	YES	
14	8:00	Entry Point A	YES	
15	6:00	Entry Point A	YES	
16	10:00	Entry Point A	YES	
17	7:50	Entry Point A	YES	
18	9:00	Entry Point A	YES	
19	8:30	Entry Point A	YES	
20	10:00	Entry Point A	YES	
21	7:48	Entry Point A	YES	
22	11:00	Entry Point A	YES	
23	10:15	Entry Point A	YES	
24	7:45	Entry Point A	YES	
25	7:30	Entry Point A	YES	
26	9:00	Entry Point A	YES	
27	7:30	Entry Point A	YES	
28	7:30	Entry Point A	YES	
29	7:30	Entry Point A	YES	
30	7:30	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:
/ / :	/ / :