

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jul-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	28.00	1.00	31.00	0.05	0.106
2	27.50	28.00	0.50	31.00	0.05	0.414
3	26.00	27.00	1.00	31.00	0.05	0.081
4	26.00	27.00	1.00	31.00	0.05	0.168
5	26.00	27.00	1.00	31.00	0.05	0.101
6	26.00	27.00	1.00	31.00	0.05	0.297
7	26.00	26.00	0.00	31.00	0.05	0.089
8	27.00	27.00	0.00	31.00	0.05	0.087
9	26.00	26.00	0.00	31.00	0.05	0.136
10	27.00	28.00	1.00	31.00	0.07	0.081
11	27.00	27.50	0.50	31.00	0.05	0.843
12	27.00	28.00	1.00	31.00	0.05	0.142
13	27.00	27.00	0.00	31.00	0.06	0.088
14	27.00	27.00	0.00	31.00	0.05	0.111
15	27.00	27.00	0.00	31.00	0.05	0.1
16	27.00	27.00	0.00	31.00	0.06	0.097
17	26.00	27.00	1.00	31.00	0.05	0.111
18	26.00	27.00	1.00	31.00	0.06	0.139
19	27.00	27.00	0.00	31.00	0.05	0.123
20	26.00	27.00	1.00	31.00	0.05	0.092
21	27.00	26.00	1.00	31.00	0.05	0.094
22	27.00	27.00	0.00	31.00	0.05	0.064
23	27.00	27.00	0.00	31.00	0.06	0.075
24	27.00	27.00	0.00	31.00	0.05	0.067
25	27.00	27.00	0.00	31.00	0.06	0.082
26	27.00	27.00	0.00	31.00	0.08	0.088
27	27.00	27.00	0.00	31.00	0.06	0.21
28	27.00	27.00	0.00	31.00	0.05	0.092
29	27.00	27.00	0.00	31.00	0.08	0.184
30	27.00	27.00	0.00	31.00	0.05	0.081
31	27.00	26.00	1.00	31.00	0.06	0.075

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		PRINTED NAME: Neal Conley	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: Neal Conley	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		8/10/2023	
		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

PGE - BEAVER GENERATING STATION

ID#: 41

05246

System Name:

Month/Year:

Jul-23

Entry Point

Required Minimum Dosage 186 m/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	12:45	Entry Point A	YES	
2	9:30	Entry Point A	YES	
3	10:30	Entry Point A	YES	
4	6:30	Entry Point A	YES	
5	5:50	Entry Point A	YES	
6	5:55	Entry Point A	YES	
7	8:31	Entry Point A	YES	
8	9:00	Entry Point A	YES	
9	7:12	Entry Point A	YES	
10	12:30	Entry Point A	YES	
11	10:30	Entry Point A	YES	
12	10:00	Entry Point A	YES	
13	7:15	Entry Point A	YES	
14	7:55	Entry Point A	YES	
15	8:50	Entry Point A	YES	
16	7:55	Entry Point A	YES	
17	3:05	Entry Point A	YES	
18	8:00	Entry Point A	YES	
19	8:47	Entry Point A	YES	
20	9:00	Entry Point A	YES	
21	10:30	Entry Point A	YES	
22	3:00	Entry Point A	YES	
23	9:00	Entry Point A	YES	
24	8:30	Entry Point A	YES	
25	8:15	Entry Point A	YES	
26	6:35	Entry Point A	YES	
27	7:45	Entry Point A	YES	
28	7:40	Entry Point A	YES	
29	6:30	Entry Point A	YES	
30	7:00	Entry Point A	YES	
31	6:45	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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