

OHA - Drinking Water Program - Surface Water Quality Data Form

County: Columbia

Cartridge or Bag Filtration

Month/Year: Oct-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	42.00	37.00	5.00	31.00	0.06	0.129
2	42.00	37.00	5.00	31.00	0.07	0.107
3	41.00	38.00	3.00	31.00	0.08	0.12
4	40.00	37.00	3.00	31.00	0.09	0.143
5	42.00	38.00	4.00	31.00	0.09	0.179
6	42.00	36.00	6.00	31.00	0.16	0.16
7	42.00	37.00	5.00	31.00	0.08	0.121
8	45.00	41.00	4.00	31.00	0.08	0.183
9	45.00	40.00	5.00	31.00	0.08	0.104
10	43.00	39.00	4.00	31.00	0.07	0.156
11	44.00	40.00	4.00	31.00	0.08	0.122
12	44.00	40.00	4.00	31.00	0.07	0.091
13	44.00	40.00	4.00	31.00	0.08	0.165
14	44.00	40.00	4.00	31.00	0.08	0.142
15	44.00	40.00	4.00	31.00	0.07	0.198
16	45.00	40.00	5.00	31.00	0.08	0.097
17	46.00	40.00	6.00	31.00	0.07	0.253
18	45.00	40.00	5.00	31.00	0.08	0.098
19	46.00	39.00	6.00	31.00	0.07	0.174
20	44.00	39.00	5.00	31.00	0.07	0.118
21	44.00	39.00	5.00	31.00	0.07	0.09
22	44.00	39.00	5.00	31.00	0.08	0.102
23	44.00	39.00	5.00	31.00	0.07	0.114
24	44.00	39.00	5.00	31.00	0.07	0.077
25	45.00	39.00	6.00	31.00	0.07	0.078
26	45.00	39.00	6.00	31.00	0.07	0.08
27	45.00	39.00	6.00	31.00	0.07	0.134
28	46.00	39.00	7.00	31.00	0.07	0.151
29	46.00	39.00	7.00	31.00	0.07	0.086
30	46.00	40.00	6.00	31.00	0.07	0.16
31	46.00	38.00	8.00	31.00	0.07	0.16

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 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: <i>Neal Conley</i>	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		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:

Oct-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	7:30	Entry Point A	YES	
2	8:30	Entry Point A	YES	
3	5:45	Entry Point A	YES	
4	9:40	Entry Point A	YES	
5	6:15	Entry Point A	YES	
6	11:00	Entry Point A	YES	
7	7:18	Entry Point A	YES	
8	9:07	Entry Point A	YES	
9	7:38	Entry Point A	YES	
10	6:44	Entry Point A	YES	
11	6:47	Entry Point A	YES	
12	8:15	Entry Point A	YES	
13	6:42	Entry Point A	YES	
14	5:52	Entry Point A	YES	
15	7:30	Entry Point A	YES	
16	7:21	Entry Point A	YES	
17	8:00	Entry Point A	YES	
18	8:15	Entry Point A	YES	
19	10:15	Entry Point A	YES	
20	5:45	Entry Point A	YES	
21	5:51	Entry Point A	YES	
22	7:33	Entry Point A	YES	
23	5:00	Entry Point A	YES	
24	2:30	Entry Point A	YES	
25	9:30	Entry Point A	YES	
26	9:30	Entry Point A	YES	
27	8:40	Entry Point A	YES	
28	8:40	Entry Point A	YES	
29	8:30	Entry Point A	YES	
30	8:30	Entry Point A	YES	
31	9:35	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:

/ / :