

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **May-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	32.00	50.00	18.00	31.00	0.06	0.137
2	32.00	52.00	20.00	31.00	0.06	0.1
3	33.00	33.00	0.00	31.00	0.11	0.483
4	40.00	40.00	0.00	31.00	0.06	0.072
5	40.00	40.00	0.00	31.00	0.07	0.105
6	40.00	38.00	2.00	31.00	0.06	0.224
7	38.00	38.00	0.00	31.00	0.07	0.09
8	40.00	41.00	1.00	31.00	0.07	0.121
9	37.00	40.00	3.00	31.00	0.14	0.2
10	38.00	39.00	1.00	31.00	0.07	0.184
11	38.00	39.00	1.00	31.00	0.07	0.239
12	38.00	38.00	0.00	31.00	0.07	0.094
13	40.00	40.00	0.00	31.00	0.09	0.145
14	40.00	40.00	0.00	31.00	0.08	0.095
15	40.00	40.00	0.00	31.00	0.09	0.097
16	40.00	40.00	0.00	31.00	0.07	0.104
17	40.00	40.00	0.00	31.00	0.07	0.099
18	40.00	40.00	0.00	31.00	0.09	0.111
19	38.00	39.00	1.00	31.00	0.10	0.1
20	39.00	39.00	0.00	31.00	0.07	0.1
21	39.00	39.00	0.00	31.00	0.06	0.3
22	39.00	39.00	0.00	31.00	0.08	1.8
23	39.00	39.00	0.00	31.00	0.06	1.12
24	39.00	39.00	0.00	31.00	0.08	0.076
25	40.00	40.00	0.00	31.00	0.08	0.116
26	40.00	40.00	0.00	31.00	0.07	0.073
27	40.00	40.00	0.00	31.00	0.07	0.074
28	40.00	40.00	0.00	31.00	0.07	0.086
29	40.00	40.00	0.00	31.00	0.07	0.098
30	38.00	38.00	0.00	31.00	0.07	0.094
31	38.00	38.00	0.00	31.00	0.07	0.12

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?☒ Yes / ☐ NoAll daily turbidity readings $\leq$ 5 NTU?☒ Yes / ☐ No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)☒ Yes / ☐ NoAll Cl₂ residual at entry point $\geq$ 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:

PHONE #:
(503)728-7256

CERT#:

T425323
/D-425323¹ 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

System Name:

PGE - BEAVER GENERATING STATION

ID#: 41

05246

Month/Year:

May-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	7:00	Entry Point A	YES	
2	10:00	Entry Point A	YES	
3	10:00	Entry Point A	YES	
4	8:15	Entry Point A	YES	
5	8:30	Entry Point A	YES	
6	7:30	Entry Point A	YES	
7	10:45	Entry Point A	YES	
8	9:45	Entry Point A	YES	
9	8:00	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	6:15	Entry Point A	YES	
12	9:00	Entry Point A	YES	
13	5:30	Entry Point A	YES	
14	5:10	Entry Point A	YES	
15	5:10	Entry Point A	YES	
16	6:10	Entry Point A	YES	
17	5:30	Entry Point A	YES	
18	5:40	Entry Point A	YES	
19	8:40	Entry Point A	YES	
20	2:00	Entry Point A	YES	
21	8:47	Entry Point A	YES	
22	8:00	Entry Point A	YES	
23	6:00	Entry Point A	YES	
24	6:55	Entry Point A	YES	
25	5:50	Entry Point A	YES	
26	5:55	Entry Point A	YES	
27	5:25	Entry Point A	YES	
28	5:50	Entry Point A	YES	
29	7:42	Entry Point A	YES	
30	6:30	Entry Point A	YES	
31	9:00	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:
/ / : :	/ / : :