

OHA - Drinking Water Program - Surface Water Quality Data Form

County:

Columbia

Cartridge or Bag Filtration

Month/Year:

Mar-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	28.00	10.00	31.00	0.06	0.101
2	38.00	28.00	10.00	31.00	0.06	0.073
3	39.00	29.00	10.00	31.00	0.08	0.269
4	40.00	28.00	12.00	31.00	0.06	0.155
5	40.00	28.00	12.00	31.00	0.06	0.085
6	40.00	28.00	12.00	31.00	0.06	0.108
7	37.00	28.00	9.00	31.00	0.06	0.08
8	38.00	28.00	10.00	31.00	0.07	0.157
9	38.00	28.00	10.00	31.00	0.06	0.131
10	38.00	28.00	10.00	31.00	0.06	0.073
11	38.00	27.00	11.00	31.00	0.06	0.367
12	38.00	27.00	11.00	31.00	0.06	0.295
13	45.00	33.00	12.00	31.00	0.06	1
14	45.00	33.00	12.00	31.00	0.05	0.095
15	45.00	33.00	12.00	31.00	0.06	0.084
16	45.00	33.00	12.00	31.00	0.07	0.094
17	40.00	32.00	8.00	31.00	0.06	0.067
18	43.00	32.00	11.00	31.00	0.06	0.103
19	43.00	32.00	11.00	31.00	0.06	0.311
20	44.00	31.00	13.00	31.00	0.07	0.231
21	44.00	34.00	10.00	31.00	0.06	0.204
22	45.00	32.00	13.00	31.00	0.06	0.143
23	45.00	32.00	13.00	31.00	0.06	0.181
24	45.00	32.00	13.00	31.00	0.06	0.105
25	45.00	32.00	13.00	31.00	0.06	0.089
26	45.00	32.00	13.00	31.00	0.06	0.11
27	45.00	32.00	13.00	31.00	0.06	0.083
28	45.00	32.00	13.00	31.00	0.06	0.087
29	45.00	31.00	14.00	31.00	0.06	0.126
30	45.00	32.00	13.00	31.00	0.06	0.084
31	44.00	33.00	11.00	31.00	0.06	0.139

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:

PHONE #:
(503)728-7256

CERT#:

T425323
ID-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.

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:

Mar-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	7:28	Entry Point A	YES	
2	8:00	Entry Point A	YES	
3	8:00	Entry Point A	YES	
4	8:10	Entry Point A	YES	
5	7:30	Entry Point A	YES	
6	7:45	Entry Point A	YES	
7	8:00	Entry Point A	YES	
8	8:10	Entry Point A	YES	
9	7:10	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	7:15	Entry Point A	YES	
12	7:45	Entry Point A	YES	
13	11:00	Entry Point A	YES	
14	8:30	Entry Point A	YES	
15	8:30	Entry Point A	YES	
16	8:10	Entry Point A	YES	
17	5:45	Entry Point A	YES	
18	6:25	Entry Point A	YES	
19	5:45	Entry Point A	YES	
20	5:50	Entry Point A	YES	
21	8:00	Entry Point A	YES	
22	10:00	Entry Point A	YES	
23	7:35	Entry Point A	YES	
24	9:00	Entry Point A	YES	
25	6:00	Entry Point A	YES	
26	5:30	Entry Point A	YES	
27	9:30	Entry Point A	YES	
28	10:00	Entry Point A	YES	
29	7:00	Entry Point A	YES	
30	9:00	Entry Point A	YES	
31	8:00	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:

/ / :