

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Mar-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	40.00	29.00	11.00	31.00	0.05	0.081	
2	40.00	29.00	11.00	31.00	0.04	0.105	
3	39.00	28.00	11.00	31.00	0.04	0.143	
4	39.00	28.00	11.00	31.00	0.05	0.199	
5	39.00	28.00	11.00	31.00	0.05	0.056	
6	42.00	28.00	14.00	31.00	0.05	0.076	
7	39.00	27.00	12.00	31.00	0.04	0.06	
8	40.00	27.00	13.00	31.00	0.05	0.57	
9	39.00	27.00	12.00	31.00	0.05	0.082	
10	40.00	27.00	13.00	31.00	0.04	0.086	
11	39.00	27.00	12.00	31.00	0.05	0.335	
12	42.00	27.00	15.00	31.00	0.05	0.088	
13	40.00	27.00	13.00	31.00	0.05	0.085	
14	41.00	28.00	13.00	31.00	0.05	0.112	
15	41.00	28.00	13.00	31.00	0.05	0.367	
16	42.00	28.00	14.00	31.00	0.06	0.178	
17	41.00	27.00	14.00	31.00	0.04	0.062	
18	41.00	27.00	14.00	31.00	0.05	0.082	
19	42.00	27.00	15.00	31.00	0.05	0.071	
20	43.00	27.00	16.00	31.00	0.05	0.094	
21	42.00	27.00	15.00	31.00	0.05	0.094	
22	42.00	27.00	15.00	31.00	0.04	0.093	
23	42.00	27.00	15.00	31.00	0.04	0.058	
24	42.00	27.00	15.00	31.00	0.05	0.063	
25	42.00	27.00	15.00	31.00	0.06	0.144	
26	42.00	28.00	14.00	31.00	0.05	0.068	
27	42.00	27.00	15.00	31.00	0.04	0.097	
28	43.00	28.00	15.00	31.00	0.05	0.1	
29	41.00	27.00	14.00	31.00	0.05	0.067	
30	43.00	28.00	18.00	31.00	0.05	0.104	
31	46.00	27.00	19.00	31.00	0.05	0.089	

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: *Neal Conley* 4/1/23
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: Mar-23

Entry Point

Required Minimum Dosage 186 mJ/cm²

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