

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Mar-22**

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	0.06	0.104
2	40.00	29.00	11.00	31.00	0.05	0.104
3	40.00	29.00	11.00	31.00	0.05	0.11
4	39.00	30.00	9.00	31.00	0.06	0.144
5	39.00	30.00	9.00	31.00	0.06	0.145
6	39.00	30.00	9.00	31.00	0.06	0.145
7	39.00	29.00	10.00	31.00	0.07	0.15
8	40.00	30.00	10.00	31.00	0.07	0.382
9	40.00	28.00	12.00	31.00	0.08	0.259
10	40.00	30.00	10.00	31.00	0.06	0.132
11	41.00	30.00	11.00	31.00	0.06	0.161
12	41.00	30.00	11.00	31.00	0.07	0.157
13	40.50	30.00	10.50	31.00	0.05	0.131
14	40.00	30.00	10.00	31.00	0.05	0.2
15	40.00	30.00	10.00	31.00	0.09	0.148
16	40.00	30.00	10.00	31.00	0.07	0.126
17	40.00	30.00	10.00	31.00	0.07	0.11
18	40.00	30.00	10.00	31.00	0.07	0.118
19	41.00	30.00	11.00	31.00	0.06	0.134
20	41.00	30.00	11.00	31.00	0.07	0.118
21	41.00	30.00	11.00	31.00	0.06	0.124
22	40.00	30.00	10.00	31.00	0.07	0.123
23	40.00	30.00	10.00	31.00	0.06	0.208
24	40.00	30.00	10.00	31.00	0.06	0.123
25	40.00	29.00	11.00	31.00	0.05	0.114
26	41.00	29.00	12.00	31.00	0.06	0.192
27	41.00	29.00	12.00	31.00	0.06	0.139
28	40.00	30.00	10.00	31.00	0.07	0.118
29	40.00	30.00	10.00	31.00	0.08	0.116
30	40.00	30.00	10.00	31.00	0.07	0.125
31	41.00	29.00	12.00	31.00	0.08	0.141

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> 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> 4/8/22	
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:

Mar-22

Entry Point

Required Minimum Dosage 186 mJ/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:50	Entry Point A	YES	
2	5:40	Entry Point A	YES	
3	7:45	Entry Point A	YES	
4	9:00	Entry Point A	YES	
5	10:00	Entry Point A	YES	
6	9:00	Entry Point A	YES	
7	9:30	Entry Point A	YES	
8	6:40	Entry Point A	YES	
9	9:30	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	11:30	Entry Point A	YES	
12	12:00	Entry Point A	YES	
13	11:00	Entry Point A	YES	
14	9:00	Entry Point A	YES	
15	9:10	Entry Point A	YES	
16	8:00	Entry Point A	YES	
17	7:08	Entry Point A	YES	
18	9:30	Entry Point A	YES	
19	9:00	Entry Point A	YES	
20	9:20	Entry Point A	YES	
21	11:10	Entry Point A	YES	
22	11:22	Entry Point A	YES	
23	1:00	Entry Point A	YES	
24	7:30	Entry Point A	YES	
25	7:05	Entry Point A	YES	
26	6:20	Entry Point A	YES	
27	5:40	Entry Point A	YES	
28	7:00	Entry Point A	YES	
29	7:10	Entry Point A	YES	
30	7:15	Entry Point A	YES	
31	10:00	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: / / : :
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