

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jan-21**

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	32.00	6.00	31.00	0.04	0.142
2	39.00	32.00	7.00	31.00	0.07	0.162
3	39.00	32.00	7.00	31.00	0.05	0.155
4	38.00	32.00	6.00	31.00	0.06	0.123
5	39.00	33.00	6.00	31.00	0.07	0.092
6	40.00	34.00	6.00	31.00	0.08	0.105
7	37.00	33.00	4.00	31.00	0.09	0.413
8	40.00	34.00	6.00	31.00	0.06	0.153
9	38.00	32.00	6.00	31.00	0.07	0.22
10	38.00	32.00	6.00	31.00	0.06	0.135
11	39.00	32.00	7.00	31.00	0.05	0.139
12	39.00	32.00	7.00	31.00	0.05	0.247
13	39.00	32.00	7.00	31.00	0.05	0.132
14	40.00	33.00	7.00	31.00	0.05	0.241
15	40.00	33.00	7.00	31.00	0.12	0.18
16	40.00	33.00	7.00	31.00	0.07	0.433
17	39.00	33.00	6.00	31.00	0.07	0.399
18	40.00	34.00	6.00	31.00	0.09	0.242
19	40.00	34.00	6.00	31.00	0.07	0.208
20	39.00	34.00	5.00	31.00	0.08	0.169
21	40.00	35.00	5.00	31.00	0.07	0.127
22	40.00	34.00	6.00	31.00	0.09	0.126
23	39.00	34.00	5.00	31.00	0.08	0.108
24	40.00	34.00	6.00	31.00	0.07	0.098
25	40.00	33.00	7.00	31.00	0.08	0.123
26	40.00	33.00	7.00	31.00	0.09	0.286
27	39.00	32.00	7.00	31.00	0.07	0.503
28	40.00	31.00	9.00	31.00	0.07	0.102
29	40.00	33.00	7.00	31.00	0.09	0.174
30	40.00	33.00	7.00	31.00	0.09	0.107
31	40.00	33.00	7.00	31.00	0.07	0.073

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> 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="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> 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: <i>Neal Conley</i>	DATE: 2/3/2021
	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:

Jan-21

Entry Point

Required Minimum Dosage 186 mJ/cm²

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	700	Entry Point A	YES	
2	720	Entry Point A	YES	
3	600	Entry Point A	YES	
4	610	Entry Point A	YES	
5	630	Entry Point A	YES	
6	630	Entry Point A	YES	
7	645	Entry Point A	YES	
8	530	Entry Point A	YES	
9	515	Entry Point A	YES	
10	530	Entry Point A	YES	
11	610	Entry Point A	YES	
12	630	Entry Point A	YES	
13	700	Entry Point A	YES	
14	700	Entry Point A	YES	
15	700	Entry Point A	YES	
16	545	Entry Point A	YES	
17	610	Entry Point A	YES	
18	630	Entry Point A	YES	
19	700	Entry Point A	YES	
20	730	Entry Point A	YES	
21	545	Entry Point A	YES	
22	610	Entry Point A	YES	
23	620	Entry Point A	YES	
24	630	Entry Point A	YES	
25	630	Entry Point A	YES	
26	610	Entry Point A	YES	
27	555	Entry Point A	YES	
28	600	Entry Point A	YES	
29	8:40	Entry Point A	YES	
30	630	Entry Point A	YES	
31	630	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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