

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Nov-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 <sup>1</sup> [NTU]
1	30.00	24.00	6.00		0.04	0.142
2	30.00	29.00	1.00		0.07	0.214
3	30.00	29.00	1.00		0.07	0.153
4	30.00	29.00	1.00		0.04	0.151
5	30.00	28.00	2.00		0.07	0.231
6	29.00	27.00	2.00		0.07	0.202
7	29.00	27.00	2.00		0.08	0.243
8	29.00	27.00	2.00		0.07	0.106
9	29.00	27.00	2.00		0.05	0.229
10	30.00	29.00	1.00		0.06	0.161
11	30.00	28.00	2.00		0.07	0.361
12	31.00	29.00	2.00		0.07	0.396
13	32.00	30.00	2.00		0.04	0.248
14	32.00	31.00	1.00		0.06	0.211
15	32.00	31.00	1.00		0.05	0.204
16	33.00	30.00	3.00		0.06	0.227
17	33.00	30.00	3.00		0.04	0.226
18	33.00	30.00	3.00		0.05	0.172
19	31.00	30.00	1.00		0.06	0.317
20	31.00	30.00	1.00		0.06	0.172
21	31.00	30.00	1.00		0.04	0.15
22	32.00	30.00	2.00		0.05	0.124
23	32.00	30.00	2.00		0.06	0.199
24	32.00	30.00	2.00		0.05	0.135
25	32.00	29.00	3.00		0.04	0.14
26	32.00	28.00	4.00		0.05	0.148
27	33.00	29.00	4.00		0.06	0.193
28	32.00	28.00	4.00		0.06	0.157
29	32.00	28.00	4.00		0.05	0.17
30	32.00	28.00	4.00		0.04	0.182
31						

<b>Cartridge &amp; Bag Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>
95% of daily turbidity readings ≤ 1 NTU? <span style="float: right;">Yes / No</span>	CT's met everyday? (see back) <span style="float: right;">All Cl2 residual at entry point ≥ 0.2 mg/l?</span>
All daily turbidity readings ≤ 5 NTU? <span style="float: right;">Yes / No</span>	<span style="float: right;">Yes / No</span>

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: <b>Neal Conley</b>
	SIGNATURE: <i>Neal Conley</i> <span style="float: right;">12/1/2021</span>
	PHONE #: (503)728-7256 <span style="float: right;">CERT#: T425323 /D-425323</span>

<sup>1</sup> 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:

Nov-21

Entry Point

Required Minimum Dosage 186 mJ/cm<sup>2</sup>

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	5:15	Entry Point A	YES	
2	5:25	Entry Point A	YES	
3	6:20	Entry Point A	YES	
4	7:10	Entry Point A	YES	
5	7:20	Entry Point A	YES	
6	7:55	Entry Point A	YES	
7	5:50	Entry Point A	YES	
8	6:25	Entry Point A	YES	
9	6:45	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	7:35	Entry Point A	YES	
12	8:30	Entry Point A	YES	
13	5:45	Entry Point A	YES	
14	6:40	Entry Point A	YES	
15	6:50	Entry Point A	YES	
16	7:20	Entry Point A	YES	
17	7:40	Entry Point A	YES	
18	8:20	Entry Point A	YES	
19	8:30	Entry Point A	YES	
20	7:00	Entry Point A	YES	
21	6:30	Entry Point A	YES	
22	8:35	Entry Point A	YES	
23	5:40	Entry Point A	YES	
24	5:05	Entry Point A	YES	
25	6:30	Entry Point A	YES	
26	6:20	Entry Point A	YES	
27	8:00	Entry Point A	YES	
28	6:15	Entry Point A	YES	
29	7:30	Entry Point A	YES	
30	8:00	Entry Point A	YES	
31		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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