

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jan-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 <sup>1</sup> [NTU]
1	37.00	29.00	8.00	31.00	0.08	0.245
2	34.00	29.00	5.00	31.00	0.04	0.308
3	34.00	29.00	5.00	31.00	0.04	0.388
4	35.00	30.00	5.00	31.00	0.04	0.289
5	34.00	29.00	5.00	31.00	0.03	0.175
6	35.00	30.00	5.00	31.00	0.04	0.174
7	36.00	31.00	5.00	31.00	0.04	0.177
8	35.00	30.00	5.00	31.00	0.06	0.166
9	34.00	30.00	4.00	31.00	0.05	0.157
10	35.00	29.00	6.00	31.00	0.06	0.119
11	38.00	30.00	8.00	31.00	0.05	0.137
12	34.00	29.00	5.00	31.00	0.04	0.207
13	34.00	29.00	5.00	31.00	0.04	0.148
14	33.00	28.00	5.00	31.00	0.06	0.144
15	35.00	29.00	6.00	31.00	0.05	0.144
16	35.00	29.00	6.00	31.00	0.04	0.112
17	34.00	29.00	5.00	31.00	0.04	0.113
18	34.00	29.00	5.00	31.00	0.04	0.104
19	34.00	28.00	6.00	31.00	0.04	0.105
20	34.00	29.00	5.00	31.00	0.04	0.193
21	34.00	28.00	6.00	31.00	0.04	0.119
22	36.00	30.00	6.00	31.00	0.04	0.149
23	36.00	30.00	6.00	31.00	0.05	0.147
24	35.00	28.00	7.00	31.00	0.06	0.311
25	35.00	28.00	7.00	31.00	0.04	0.14
26	35.00	28.00	7.00	31.00	0.05	0.151
27	35.00	28.00	7.00	31.00	0.05	0.152
28	36.00	32.00	4.00	31.00	0.04	0.216
29	42.00	36.00	6.00	31.00	0.05	0.362
30	42.00	36.00	6.00	31.00	0.04	0.351
31	35.00	28.00	7.00	31.00	0.05	0.338

<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;"><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</span>	CT's met everyday? (see back) <span style="float: right;"><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</span>	All Cl2 residual at entry point ≥ 0.2 mg/l? <span style="float: right;"><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</span>
All daily turbidity readings ≤ 5 NTU? <span style="float: right;"><input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: **Neal Conley**  
 SIGNATURE: *Neal Conley* 2/5/2022  
 PHONE #: **(503)728-7256** CERT#: **T426323 /D-425323**

<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:

Jan-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	530	Entry Point A	YES	
2	545	Entry Point A	YES	
3	630	Entry Point A	YES	
4	810	Entry Point A	YES	
5	610	Entry Point A	YES	
6	907	Entry Point A	YES	
7	1200	Entry Point A	YES	
8	852	Entry Point A	YES	
9	806	Entry Point A	YES	
10	1014	Entry Point A	YES	
11	800	Entry Point A	YES	
12	1225	Entry Point A	YES	
13	700	Entry Point A	YES	
14	750	Entry Point A	YES	
15	800	Entry Point A	YES	
16	805	Entry Point A	YES	
17	636	Entry Point A	YES	
18	639	Entry Point A	YES	
19	645	Entry Point A	YES	
20	839	Entry Point A	YES	
21	1100	Entry Point A	YES	
22	1010	Entry Point A	YES	
23	900	Entry Point A	YES	
24	955	Entry Point A	YES	
25	740	Entry Point A	YES	
26	915	Entry Point A	YES	
27	800	Entry Point A	YES	
28	900	Entry Point A	YES	
29	0:00	Entry Point A	YES	
30	930	Entry Point A	YES	
31	635	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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