

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Nov-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	29.00	26.00	3.00	31.00	0.06	0.103
2	29.00	26.50	2.50	31.00	0.05	0.102
3	29.00	26.50	2.50	31.00	0.05	0.092
4	29.00	27.00	2.00	31.00	0.04	0.088
5	29.00	26.00	3.00	31.00	0.05	0.081
6	29.00	26.00	3.00	31.00	0.04	0.076
7	29.50	26.50	3.00	31.00	0.04	0.051
8	30.00	27.00	3.00	31.00	0.05	0.085
9	29.50	26.00	3.50	31.00	0.05	0.093
10	30.00	26.00	4.00	31.00	0.05	0.183
11	30.00	26.00	4.00	31.00	0.05	0.089
12	30.00	26.00	4.00	31.00	0.04	0.094
13	30.00	26.00	4.00	31.00	0.04	0.061
14	30.00	26.00	4.00	31.00	0.05	0.072
15	29.00	26.00	3.00	31.00	0.04	0.081
16	29.00	26.00	3.00	31.00	0.05	0.058
17	30.00	26.00	4.00	31.00	0.05	0.105
18	30.00	26.00	4.00	31.00	0.04	0.05
19	30.00	26.00	4.00	31.00	0.05	0.201
20	30.00	26.00	4.00	31.00	0.05	0.229
21	31.00	27.00	4.00	31.00	0.11	0.214
22	31.00	27.00	4.00	31.00	0.05	0.058
23	32.00	27.00	5.00	31.00	0.05	0.078
24	32.00	27.00	5.00	31.00	0.05	0.09
25	33.00	28.00	5.00	31.00	0.04	0.097
26	32.00	28.00	4.00	31.00	0.04	0.086
27	32.00	28.00	4.00	31.00	0.04	0.083
28	31.00	27.00	4.00	31.00	0.04	0.085
29	32.00	28.00	4.00	31.00	0.04	0.11
30	31.00	27.00	4.00	31.00	0.04	0.08
31				31.00		

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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 <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Yes / No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Yes / No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: <b>Neal Conley</b> SIGNATURE: <i>Neal Conley</i> PHONE #: (503)728-7256 CERT#: T425323 /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:

Nov-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	9:00	Entry Point A	YES	
2	1:30	Entry Point A	YES	
3	8:10	Entry Point A	YES	
4	12:30	Entry Point A	YES	
5	7:00	Entry Point A	YES	
6	10:30	Entry Point A	YES	
7	11:30	Entry Point A	YES	
8	10:40	Entry Point A	YES	
9	11:30	Entry Point A	YES	
10	11:30	Entry Point A	YES	
11	11:30	Entry Point A	YES	
12	9:30	Entry Point A	YES	
13	9:15	Entry Point A	YES	
14	7:00	Entry Point A	YES	
15	9:30	Entry Point A	YES	
16	8:46	Entry Point A	YES	
17	7:00	Entry Point A	YES	
18	4:00	Entry Point A	YES	
19	11:40	Entry Point A	YES	
20	8:20	Entry Point A	YES	
21	7:00	Entry Point A	YES	
22	7:00	Entry Point A	YES	
23	7:00	Entry Point A	YES	
24	10:00	Entry Point A	YES	
25	6:30	Entry Point A	YES	
26	10:30	Entry Point A	YES	
27	10:00	Entry Point A	YES	
28	9:35	Entry Point A	YES	
29	11:30	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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