

OHA - Drinking Water Program - Surface Water Quality Data Form

County:

Columbia

Cartridge or Bag Filtration

Month/Year:

Jan-23

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	34.00	27.00	7.00	31.00	0.05	0.168	
2	34.00	27.00	7.00	31.00	0.05	0.108	
3	33.00	26.00	7.00	31.00	0.05	0.052	
4	34.00	27.00	7.00	31.00	0.05	0.418	
5	33.00	26.00	7.00	31.00	0.04	0.102	
6	34.00	27.00	7.00	31.00	0.04	0.261	
7	34.50	28.00	6.50	31.00	0.05	0.163	
8	34.00	28.00	6.00	31.00	0.04	0.08	
9	34.00	27.00	7.00	31.00	0.06	0.088	
10	34.00	27.00	7.00	31.00	0.07	0.149	
11	34.00	27.00	7.00	31.00	0.06	0.122	
12	34.00	27.00	7.00	31.00	0.08	0.099	
13	34.00	27.00	7.00	31.00	0.08	0.103	
14	35.00	29.00	6.00	31.00	0.07	0.088	
15	35.00	29.00	6.00	31.00	0.04	0.272	
16	35.00	28.00	7.00	31.00	0.06	0.314	
17	35.00	28.00	7.00	31.00	0.05	0.3	
18	35.00	28.00	7.00	31.00	0.06	0.198	
19	37.00	29.00	8.00	31.00	0.04	0.08	
20	36.00	28.00	8.00	31.00	0.04	0.06	
21	36.00	28.00	8.00	31.00	0.04	0.089	
22	36.00	28.00	8.00	31.00	0.04	0.086	
23	36.00	28.00	8.00	31.00	0.05	0.107	
24	36.00	28.00	8.00	31.00	0.05	0.088	
25	36.00	28.00	8.00	31.00	0.04	0.07	
26	36.00	28.00	8.00	31.00	0.04	0.071	
27	37.00	28.00	9.00	31.00	0.04	0.75	
28	30.00	24.00	6.00	31.00	0.07	0.145	
29	23.00	19.00	4.00	31.00	0.04	0.095	
30	24.00	19.00	5.00	31.00	0.05	0.082	
31	24.00	19.00	5.00	31.00	0.05	0.092	

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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
<b>Notes: PSI = pounds per square inch</b>		<b>PRINTED NAME:</b> Neal Conley	
<b>PSID = pounds per square inch difference (before filter - after filter)</b>		<b>SIGNATURE:</b> <i>Neal Conley</i>	
<b>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</b>		<b>PHONE #:</b> (503)728-7256	<b>CERT#:</b> 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.

**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-23**

**Entry Point**

**Required Minimum Dosage 186 mJ/cm2**

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:00	Entry Point A	YES	
2	10:30	Entry Point A	YES	
3	13:30	Entry Point A	YES	
4	10:30	Entry Point A	YES	
5	11:40	Entry Point A	YES	
6	11:50	Entry Point A	YES	
7	10:45	Entry Point A	YES	
8	1:30	Entry Point A	YES	
9	8:15	Entry Point A	YES	
10	8:45	Entry Point A	YES	
11	7:30	Entry Point A	YES	
12	8:30	Entry Point A	YES	
13	6:47	Entry Point A	YES	
14	14:00	Entry Point A	YES	
15	7:00	Entry Point A	YES	
16	9:30	Entry Point A	YES	
17	9:25	Entry Point A	YES	
18	7:10	Entry Point A	YES	
19	1:15	Entry Point A	YES	
20	8:20	Entry Point A	YES	
21	8:00	Entry Point A	YES	
22	8:30	Entry Point A	YES	
23	7:00	Entry Point A	YES	
24	9:00	Entry Point A	YES	
25	8:00	Entry Point A	YES	
26	9:30	Entry Point A	YES	
27	10:00	Entry Point A	YES	
28	10:15	Entry Point A	YES	
29	15:30	Entry Point A	YES	
30	7:00	Entry Point A	YES	
31	7:00	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:

<b>Date &amp; time UV reactor failed:</b> / / : :	<b>Date &amp; time it was returned to service:</b> / / : :
--	---