

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Aug-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	47.00	30.00	17.00		0.09	0.244
2	53.00	27.00	26.00		0.12	0.181
3	53.00	27.00	26.00		0.11	0.136
4	54.00	27.00	27.00		0.11	0.208
5	54.00	27.00	27.00		0.09	1.038
6	33.00	32.00	1.00		0.07	0.181
7	33.00	32.00	1.00		0.08	0.236
8	33.00	32.00	1.00		0.08	0.154
9	33.00	32.00	1.00		0.10	0.149
10	32.00	34.00	2.00		0.07	0.193
11	30.00	32.00	2.00		0.08	0.134
12	35.00	34.00	1.00		0.08	0.113
13	34.00	33.00	1.00		0.07	0.158
14	34.00	33.00	1.00		0.14	0.231
15	34.00	33.00	1.00		0.07	0.23
16	34.00	33.00	1.00		0.07	0.168
17	34.00	33.00	1.00		0.07	0.077
18	32.00	32.00	0.00		0.07	0.088
19	34.00	33.00	1.00		0.07	0.078
20	33.00	33.00	0.00		0.08	0.084
21	34.00	33.00	1.00		0.06	0.084
22	34.00	33.00	1.00		0.07	0.188
23	34.00	33.00	1.00		0.07	0.473
24	34.00	33.00	1.00		0.08	0.537
25	34.00	33.00	1.00		0.06	0.108
26	34.00	33.00	1.00		0.06	0.108
27	34.00	33.00	1.00		0.10	0.149
28	34.00	31.00	3.00		0.10	0.149
29	34.00	32.00	2.00		0.10	0.226
30	37.00	34.00	3.00		0.08	0.176
31	36.00	34.00	2.00		0.08	0.166

<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) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <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: <b>Neal Conley</b>	
	SIGNATURE: <i>Neal Conley</i>	9/9/2021
	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:

Aug-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	7:20	Entry Point A	YES	
2	8:25	Entry Point A	YES	
3	6:17	Entry Point A	YES	
4	5:45	Entry Point A	YES	
5	7:20	Entry Point A	YES	
6	7:00	Entry Point A	YES	
7	6:30	Entry Point A	YES	
8	6:45	Entry Point A	YES	
9	6:20	Entry Point A	YES	
10	7:10	Entry Point A	YES	
11	7:20	Entry Point A	YES	
12	6:45	Entry Point A	YES	
13	8:00	Entry Point A	YES	
14	7:55	Entry Point A	YES	
15	8:10	Entry Point A	YES	
16	8:20	Entry Point A	YES	
17	7:35	Entry Point A	YES	
18	7:40	Entry Point A	YES	
19	5:35	Entry Point A	YES	
20	5:45	Entry Point A	YES	
21	6:10	Entry Point A	YES	
22	5:30	Entry Point A	YES	
23	5:40	Entry Point A	YES	
24	6:10	Entry Point A	YES	
25	7:10	Entry Point A	YES	
26	7:45	Entry Point A	YES	
27	5:20	Entry Point A	YES	
28	8:00	Entry Point A	YES	
29	6:25	Entry Point A	YES	
30	6:40	Entry Point A	YES	
31	5:30	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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