

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Apr-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	43.00	31.00	12.00		0.05	0.071
2	40.00	30.00	10.00		0.05	0.081
3	40.00	30.00	10.00		0.05	0.116
4	40.00	30.00	10.00		0.05	0.087
5	41.00	31.00	10.00		0.06	0.077
6	40.00	31.00	9.00		0.06	0.071
7	42.00	32.00	10.00		0.06	0.081
8	42.00	30.00	12.00		0.06	0.073
9	42.00	31.00	11.00		0.06	0.101
10	43.00	32.00	11.00		0.06	0.073
11	42.00	32.00	10.00		0.06	0.071
12	43.00	31.00	12.00		0.06	0.152
13	42.00	30.00	12.00		0.06	0.085
14	43.00	31.00	12.00		0.07	0.135
15	42.00	30.00	12.00		0.06	0.085
16	43.00	31.00	12.00		0.06	0.07
17	43.00	30.00	13.00		0.06	0.076
18	38.00	28.00	10.00		0.06	0.095
19	36.00	25.00	11.00		0.07	0.099
20	43.00	35.00	8.00		0.05	0.163
21	42.00	30.00	12.00		0.06	0.072
22	42.00	30.00	12.00		0.06	0.153
23	42.00	30.00	12.00		0.06	0.102
24	43.00	30.00	13.00		0.06	0.094
25	43.00	30.00	13.00		0.06	0.093
26	44.00	31.00	13.00		0.06	0.11
27	44.00	31.00	13.00		0.06	0.385
28	44.00	30.00	14.00		0.07	0.101
29	44.00	31.00	13.00		0.08	0.084
30	43.00	31.00	12.00		0.06	0.08
31						

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / 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="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / 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> <span style="float: right;">5/3/2021</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:

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