

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Jun-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	49.00	29.00	20.00		0.05	0.186
2	49.00	28.00	21.00		0.05	0.209
3	50.00	28.00	22.00		0.06	0.706
4	33.00	32.00	1.00		0.06	0.129
5	33.00	32.00	1.00		0.10	0.261
6	35.00	34.00	1.00		0.06	0.075
7	38.00	38.00	0.00		0.08	0.406
8	38.00	38.00	0.00		0.20	0.976
9	38.00	38.00	0.00		0.08	0.232
10	36.00	36.00	0.00		0.06	0.093
11	36.00	36.00	0.00		0.06	0.093
12	35.00	34.00	1.00		0.07	0.114
13	38.00	38.00	0.00		0.07	0.172
14	39.00	39.00	0.00		0.07	0.214
15	34.00	32.00	2.00		0.09	0.205
16	37.00	35.00	2.00		0.06	0.184
17	35.00	34.00	1.00		0.09	0.263
18	35.00	34.00	1.00		0.07	0.161
19	35.00	34.00	1.00		0.08	0.24
20	35.00	34.00	1.00		0.09	1.151
21	35.00	34.00	1.00		0.07	0.221
22	38.00	37.00	1.00		0.07	0.153
23	38.00	36.00	2.00		0.08	0.222
24	38.00	37.00	1.00		0.11	0.506
25	38.00	37.00	1.00		0.12	0.317
26	38.00	37.00	1.00		0.11	0.607
27	37.00	35.00	2.00		0.19	0.507
28	39.00	37.00	2.00		0.21	0.245
29	38.00	37.00	1.00		0.18	0.35
30	38.00	36.00	2.00		0.09	0.266
31						

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	Yes / 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	Yes / No	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>	7/4/2021
		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:

Jun-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	700	Entry Point A	YES	
2	630	Entry Point A	YES	
3	635	Entry Point A	YES	
4	710	Entry Point A	YES	
5	720	Entry Point A	YES	
6	730	Entry Point A	YES	
7	645	Entry Point A	YES	
8	6:45	Entry Point A	YES	
9	6:30	Entry Point A	YES	
10	7:00	Entry Point A	YES	
11	7:15	Entry Point A	YES	
12	720	Entry Point A	YES	
13	810	Entry Point A	YES	
14	645	Entry Point A	YES	
15	715	Entry Point A	YES	
16	810	Entry Point A	YES	
17	630	Entry Point A	YES	
18	715	Entry Point A	YES	
19	620	Entry Point A	YES	
20	630	Entry Point A	YES	
21	715	Entry Point A	YES	
22	720	Entry Point A	YES	
23	800	Entry Point A	YES	
24	805	Entry Point A	YES	
25	725	Entry Point A	YES	
26	7:50	Entry Point A	YES	
27	5:55	Entry Point A	YES	
28	610	Entry Point A	YES	
29	615	Entry Point A	YES	
30	700	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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