

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Feb-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 ¹ [NTU]
1	39.00	32.00	7.00		0.09	0.104
2	39.00	32.00	7.00		0.05	0.261
3	39.00	32.00	7.00		0.06	0.315
4	39.00	32.00	7.00		0.06	0.117
5	39.00	32.00	7.00		0.06	0.129
6	39.00	32.00	7.00		0.05	0.104
7	40.00	32.00	8.00		0.06	0.123
8	39.00	32.00	7.00		0.08	0.103
9	40.00	32.00	8.00		0.06	0.107
10	40.00	32.00	8.00		0.07	0.082
11	40.00	32.00	8.00		0.08	0.221
12	40.00	32.00	8.00		0.06	0.161
13	40.00	32.00	8.00		0.06	0.087
14	40.00	32.00	8.00		0.06	0.1
15	41.00	32.00	9.00		0.06	0.085
16	41.00	33.00	8.00		0.06	0.304
17	41.00	33.00	8.00		0.05	0.115
18	41.00	33.00	8.00		0.05	0.139
19	41.00	33.00	8.00		0.06	0.101
20	41.00	33.00	8.00		0.06	0.076
21	41.00	33.00	8.00		0.05	0.087
22	41.00	32.00	9.00		0.06	0.088
23	42.00	33.00	9.00		0.06	0.098
24	42.00	33.00	9.00		0.08	0.164
25	41.00	31.00	10.00		0.06	0.156
26	42.00	32.00	10.00		0.05	0.094
27	40.00	33.00	7.00		0.03	0.105
28	39.00	32.00	7.00		0.05	0.111
29						
30						
31						

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
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: Neal Conley	
	SIGNATURE: <i>Neal Conley</i>	3/4/2021
	PHONE #: (503)728-7256	CERT#: T425323 /D-425323

¹ 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:

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