

OHA - Drinking Water Program - Surface Water Quality Data Form

County: Coumbia

Cartridge or Bag Filtration

Month/Year: Feb-22

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	38.00	31.00	7.00	31.00	0.04	0.748
2	35.00	28.00	7.00	31.00	0.11	0.524
3	35.00	28.00	7.00	31.00	0.09	0.273
4	34.00	28.00	6.00	31.00	0.04	0.235
5	38.00	28.00	10.00	31.00	0.06	0.324
6	37.00	28.00	9.00	31.00	0.06	0.273
7	35.00	27.00	8.00	31.00	0.04	0.215
8	38.00	30.00	8.00	31.00	0.05	0.206
9	38.00	30.00	8.00	31.00	0.07	0.227
10	38.00	30.00	8.00	31.00	0.07	0.291
11	38.00	30.00	8.00	31.00	0.06	0.223
12	37.00	30.00	7.00	31.00	0.04	0.111
13	38.00	30.00	8.00	31.00	0.05	0.145
14	37.00	29.00	8.00	31.00	0.05	0.126
15	37.00	29.00	8.00	31.00	0.04	0.278
16	38.00	30.00	8.00	31.00	0.17	0.258
17	39.00	29.00	10.00	31.00	0.05	0.198
18	39.00	29.00	10.00	31.00	0.06	0.158
19	39.00	29.00	10.00	31.00	0.06	0.106
20	39.00	29.00	10.00	31.00	0.07	0.097
21	38.00	30.00	8.00	31.00	0.06	0.102
22	38.00	31.00	7.00	31.00	0.05	0.148
23	39.00	28.00	11.00	31.00	0.04	0.475
24	39.00	29.00	10.00	31.00	0.05	0.184
25	39.00	29.00	10.00	31.00	0.07	0.14
26	39.00	30.00	9.00	31.00	0.05	0.148
27	41.00	30.00	11.00	31.00	0.05	0.136
28	39.00	28.00	11.00	31.00	0.05	0.106
29						
30						
31						

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All daily turbidity readings ≤ 5 NTU? <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: Neal Conley
SIGNATURE: <i>Neal Conley</i> 3/5/22
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	8:45	Entry Point A	YES	
2	9:15	Entry Point A	YES	
3	7:15	Entry Point A	YES	
4	11:05	Entry Point A	YES	
5	9:45	Entry Point A	YES	
6	1:30	Entry Point A	YES	
7	6:20	Entry Point A	YES	
8	9:00	Entry Point A	YES	
9	11:40	Entry Point A	YES	
10	9:00	Entry Point A	YES	
11	7:45	Entry Point A	YES	
12	8:45	Entry Point A	YES	
13	9:05	Entry Point A	YES	
14	1:10	Entry Point A	YES	
15	11:50	Entry Point A	YES	
16	16:00	Entry Point A	YES	
17	1:30	Entry Point A	YES	
18	7:45	Entry Point A	YES	
19	5:20	Entry Point A	YES	
20	7:35	Entry Point A	YES	
21	8:01	Entry Point A	YES	
22	7:00	Entry Point A	YES	
23	10:23	Entry Point A	YES	
24	11:00	Entry Point A	YES	
25	7:00	Entry Point A	YES	
26	3:00	Entry Point A	YES	
27	10:30	Entry Point A	YES	
28	9:00	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: / / :
---	--