

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**
 Month/Year: **Nov-23**

Cartridge or Bag Filtration

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	32.00	36.00	4.00	31.00	0.04	0.081
2	32.00	36.00	4.00	31.00	0.05	0.071
3	26.00	33.00	7.00	31.00	0.05	0.055
4	25.00	30.00	5.00	31.00	0.05	0.081
5	25.00	30.00	5.00	31.00	0.05	0.056
6	32.00	26.00	6.00	31.00	0.05	0.093
7	31.00	25.00	6.00	31.00	0.05	0.051
8	32.00	26.00	6.00	31.00	0.05	0.077
9	32.00	26.00	6.00	31.00	0.04	0.065
10	32.00	26.00	6.00	31.00	0.05	0.518
11	32.00	26.00	6.00	31.00	0.05	0.333
12	32.00	26.00	6.00	31.00	0.04	0.145
13	32.00	26.00	6.00	31.00	0.05	0.056
14	31.00	25.00	6.00	31.00	0.05	0.26
15	32.00	26.00	6.00	31.00	0.04	0.066
16	32.00	25.00	7.00	31.00	0.05	0.073
17	32.00	25.00	7.00	31.00	0.05	0.086
18	32.00	26.00	6.00	31.00	0.05	0.057
19	32.00	25.50	6.50	31.00	0.05	0.051
20	32.00	26.00	6.00	31.00	0.05	0.088
21	33.00	25.00	8.00	31.00	0.04	0.092
22	33.00	25.00	8.00	31.00	0.05	0.323
23	33.00	25.00	8.00	31.00	0.04	0.066
24	33.00	25.00	8.00	31.00	0.04	0.112
25	33.00	25.00	8.00	31.00	0.05	0.07
26	33.00	25.00	8.00	31.00	0.04	0.056
27	33.00	26.00	7.00	31.00	0.04	0.058
28	32.50	25.00	7.50	31.00	0.05	0.057
29	33.00	25.00	8.00	31.00	0.05	0.081
30	34.00	25.00	9.00	31.00	0.04	0.358
31				31.00		

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? 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: *Neal Conley*
 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

PGE - BEAVER GENERATING STATION

ID#: 41

05246

System Name:

Month/Year:

Nov-23

Entry Point

Required Minimum Dosage 186 mJ/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	7:25	Entry Point A	YES	
2	7:50	Entry Point A	YES	
3	9:15	Entry Point A	YES	
4	10:45	Entry Point A	YES	
5	9:30	Entry Point A	YES	
6	10:15	Entry Point A	YES	
7	10:30	Entry Point A	YES	
8	6:15	Entry Point A	YES	
9	6:00	Entry Point A	YES	
10	9:00	Entry Point A	YES	
11	9:30	Entry Point A	YES	
12	8:00	Entry Point A	YES	
13	10:30	Entry Point A	YES	
14	8:30	Entry Point A	YES	
15	9:00	Entry Point A	YES	
16	11:00	Entry Point A	YES	
17	10:30	Entry Point A	YES	
18	11:15	Entry Point A	YES	
19	11:00	Entry Point A	YES	
20	8:30	Entry Point A	YES	
21	9:00	Entry Point A	YES	
22	8:00	Entry Point A	YES	
23	8:30	Entry Point A	YES	
24	7:40	Entry Point A	YES	
25	2:15	Entry Point A	YES	
26	6:24	Entry Point A	YES	
27	10:15	Entry Point A	YES	
28	10:35	Entry Point A	YES	
29	8:30	Entry Point A	YES	
30	11:30	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: / / : :
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