

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Month/Year: **Sep-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	27.00	26.00	1.00	31.00	0.05	0.104
2	27.00	26.00	1.00	31.00	0.05	0.121
3	27.00	26.00	1.00	31.00	0.05	0.073
4	28.00	26.00	2.00	31.00	0.05	0.067
5	27.00	26.00	1.00	31.00	0.05	0.098
6	27.00	26.00	1.00	31.00	0.05	0.065
7	27.00	25.00	2.00	31.00	0.05	0.074
8	27.00	25.00	2.00	31.00	0.05	0.103
9	26.00	25.00	1.00	31.00	0.05	0.078
10	26.00	25.00	1.00	31.00	0.05	0.11
11	27.00	26.00	1.00	31.00	0.05	0.417
12	27.00	26.00	1.00	31.00	0.05	0.284
13	27.00	24.00	3.00	31.00	0.05	0.136
14	26.00	24.00	2.00	31.00	0.11	0.113
15	27.00	25.00	2.00	31.00	0.04	0.073
16	26.00	24.00	2.00	31.00	0.05	0.071
17	26.00	24.00	2.00	31.00	0.06	0.132
18	27.00	25.00	2.00	31.00	0.09	0.092
19	27.00	25.00	2.00	31.00	0.05	0.07
20	27.00	24.00	3.00	31.00	0.05	0.058
21	27.00	24.00	3.00	31.00	0.05	0.117
22	27.00	24.00	3.00	31.00	0.05	0.057
23	28.00	25.00	3.00	31.00	0.06	0.061
24	27.00	25.00	2.00	31.00	0.10	0.1
25	27.00	25.00	2.00	31.00	0.05	0.087
26	27.00	24.00	3.00	31.00	0.05	0.091
27	27.00	24.00	3.00	31.00	0.05	0.072
28	27.00	24.00	3.00	31.00	0.05	0.384
29	27.00	24.00	3.00	31.00	0.03	0.079
30	27.00	24.00	3.00	31.00	0.05	0.057
31				31.00		

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	CTs 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: *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:

Sep-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	7:30	Entry Point A	YES	
2	7:00	Entry Point A	YES	
3	8:00	Entry Point A	YES	
4	8:45	Entry Point A	YES	
5	9:00	Entry Point A	YES	
6	9:00	Entry Point A	YES	
7	8:30	Entry Point A	YES	
8	9:45	Entry Point A	YES	
9	11:00	Entry Point A	YES	
10	8:00	Entry Point A	YES	
11	6:20	Entry Point A	YES	
12	6:25	Entry Point A	YES	
13	6:15	Entry Point A	YES	
14	6:18	Entry Point A	YES	
15	7:05	Entry Point A	YES	
16	5:30	Entry Point A	YES	
17	6:45	Entry Point A	YES	
18	5:30	Entry Point A	YES	
19	11:30	Entry Point A	YES	
20	8:00	Entry Point A	YES	
21	8:20	Entry Point A	YES	
22	7:30	Entry Point A	YES	
23	7:30	Entry Point A	YES	
24	7:45	Entry Point A	YES	
25	7:50	Entry Point A	YES	
26	9:45	Entry Point A	YES	
27	8:10	Entry Point A	YES	
28	6:25	Entry Point A	YES	
29	9:00	Entry Point A	YES	
30	8:45	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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