

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **5/202**

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	28.00	28.00	0.00	31.00	0.05	0.065
2	28.00	28.00	0.00	31.00	0.06	0.502
3	28.00	28.00	0.00	31.00	0.05	0.089
4	28.00	28.00	0.00	31.00	0.05	0.065
5	28.00	28.00	0.00	31.00	0.08	0.318
6	28.00	28.00	0.00	31.00	0.05	0.094
7	28.00	28.00	0.00	31.00	0.06	0.06
8	28.00	28.00	0.00	31.00	0.05	0.068
9	27.00	27.00	0.00	31.00	0.06	0.078
10	27.00	28.50	0.50	31.00	0.05	0.185
11	28.00	27.50	0.50	31.00	0.05	0.092
12	28.00	29.00	1.00	31.00	0.05	0.069
13	28.00	29.00	1.00	31.00	0.05	0.069
14	28.00	29.00	1.00	31.00	0.05	0.815
15	28.00	29.00	1.00	31.00	0.05	0.645
16	28.00	29.00	1.00	31.00	0.08	0.169
17	28.00	28.00	0.00	31.00	0.08	0.182
18	28.00	28.00	0.00	31.00	0.08	0.132
19	28.00	28.00	0.00	31.00	0.08	0.103
20	28.00	28.00	0.00	31.00	0.06	0.815
21	27.50	27.50	0.00	31.00	0.08	0.63
22	28.00	28.00	0.00	31.00	0.07	0.533
23	28.50	28.50	0.00	31.00	0.09	0.15
24	29.00	29.00	0.00	31.00	0.09	0.129
25	29.00	29.00	0.00	31.00	0.08	0.1
26	28.00	28.00	0.00	31.00	0.07	0.227
27	27.00	27.00	0.00	31.00	0.08	0.097
28	28.00	28.00	0.00	31.00	0.08	0.92
29	27.00	27.00	0.00	31.00	0.08	0.405
30	29.00	29.00	0.00	31.00	0.08	0.09
31	28.00	28.00	0.00	31.00	0.08	0.091

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: <i>Neal Conley</i> 6/4/24
	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

System Name:
 Month/Year:

ID#: 41 05246

Entry Point

Required Minimum Dosage 186 mJ/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	8:30	Entry Point A	YES	
2	8:30	Entry Point A	YES	
3	7:30	Entry Point A	YES	
4	8:00	Entry Point A	YES	
5	7:00	Entry Point A	YES	
6	6:00	Entry Point A	YES	
7	5:45	Entry Point A	YES	
8	8:00	Entry Point A	YES	
9	7:00	Entry Point A	YES	
10	9:00	Entry Point A	YES	
11	7:00	Entry Point A	YES	
12	10:00	Entry Point A	YES	
13	10:00	Entry Point A	YES	
14	7:40	Entry Point A	YES	
15	7:30	Entry Point A	YES	
16	8:45	Entry Point A	YES	
17	9:20	Entry Point A	YES	
18	5:30	Entry Point A	YES	
19	7:50	Entry Point A	YES	
20	8:30	Entry Point A	YES	
21	10:30	Entry Point A	YES	
22	1:30	Entry Point A	YES	
23	1:00	Entry Point A	YES	
24	6:00	Entry Point A	YES	
25	6:50	Entry Point A	YES	
26	8:30	Entry Point A	YES	
27	7:00	Entry Point A	YES	
28	8:45	Entry Point A	YES	
29	8:30	Entry Point A	YES	
30	8:30	Entry Point A	YES	
31	7:30	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:
/ / : :	/ / : :