

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **May-23**

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	43.00	27.00	16.00	31.00	0.05	0.124
2	42.00	27.00	15.00	31.00	0.05	0.135
3	44.00	28.00	16.00	31.00	0.04	0.102
4	44.00	28.00	16.00	31.00	0.06	0.132
5	45.00	29.00	16.00	31.00	0.06	0.102
6	43.00	27.00	16.00	31.00	0.05	0.11
7	43.00	27.00	16.00	31.00	0.06	0.151
8	43.00	27.00	16.00	31.00	0.06	0.132
9	44.00	27.00	17.00	31.00	0.05	0.13
10	44.00	27.00	17.00	31.00	0.05	0.118
11	44.00	27.00	17.00	31.00	0.05	0.132
12	42.00	27.00	15.00	31.00	0.05	0.121
13	44.00	27.00	17.00	31.00	0.11	0.211
14	44.00	27.00	17.00	31.00	0.05	0.123
15	44.00	28.00	18.00	31.00	0.06	0.108
16	44.00	28.00	18.00	31.00	0.05	0.149
17	43.00	26.00	17.00	31.00	0.06	0.14
18	44.00	26.00	18.00	31.00	0.06	0.118
19	45.00	27.00	18.00	31.00	0.07	0.121
20	45.00	27.00	18.00	31.00	0.05	0.594
21	45.00	27.00	18.00	31.00	0.05	0.704
22	45.00	27.00	18.00	31.00	0.05	0.123
23	45.00	27.00	18.00	31.00	0.05	0.107
24	45.00	27.00	18.00	31.00	0.06	0.077
25	44.00	28.00	18.00	31.00	0.12	0.326
26	45.00	27.00	18.00	31.00	0.05	0.086
27	45.00	28.00	19.00	31.00	0.05	0.045
28	35.00	35.00	0.00	31.00	0.10	0.768
29	28.00	28.00	0.00	31.00	0.05	0.644
30	28.00	27.00	1.00	31.00	0.05	0.305
31	28.00	27.00	1.00	31.00	0.05	0.126

<p>Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>	
<p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</p>		<p>PRINTED NAME: Neal Conley</p> <p>SIGNATURE: <i>Neal Conley</i> 16/3/23</p> <p>PHONE #: (503)728-7266</p> <p>CERT#: T425323 / D-425323</p>	

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**

May-23

Entry Point

Required Minimum Dosage 186 m/cm2

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