

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Aug-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	28.00	16.00	8.00	31.00	0.05	0.094
2	28.00	16.00	8.00	31.00	0.08	0.126
3	27.00	27.00	0.50	31.00	0.05	0.063
4	27.00	27.00	0.50	31.00	0.05	0.055
5	28.00	27.00	1.00	31.00	0.05	0.055
6	28.00	27.00	1.00	31.00	0.04	0.071
7	28.00	27.00	1.00	31.00	0.05	0.052
8	28.00	27.00	1.00	31.00	0.05	0.087
9	28.00	27.00	1.00	31.00	0.05	0.105
10	28.00	27.00	1.00	31.00	0.04	0.304
11	28.00	27.00	1.00	31.00	0.06	0.118
12	28.00	27.00	1.00	31.00	0.02	0.087
13	28.00	27.00	1.00	31.00	0.05	0.098
14	28.00	27.00	1.00	31.00	0.04	0.174
15	28.00	27.00	1.00	31.00	0.06	0.33
16	28.00	27.00	1.00	31.00	0.08	0.117
17	28.00	27.00	1.00	31.00	0.08	0.097
18	27.00	26.00	1.00	31.00	0.05	0.119
19	24.50	24.00	0.50	31.00	0.05	0.168
20	25.00	25.00	0.00	31.00	0.06	0.129
21	24.50	24.00	0.50	31.00	0.06	0.12
22	24.00	24.00	0.00	31.00	0.04	0.276
23	24.00	24.00	0.00	31.00	0.07	0.118
24	24.00	24.00	0.00	31.00	0.06	0.181
25	24.00	24.00	0.00	31.00	0.11	0.246
26	28.00	27.00	1.00	31.00	0.06	0.122
27	28.00	27.00	1.00	31.00	0.07	0.124
28	28.00	27.00	1.00	31.00	0.01	0.173
29	27.50	27.00	0.50	31.00	0.06	0.136
30	27.50	27.00	0.50	31.00	0.05	0.102
31	27.00	26.50	0.50	31.00	0.04	0.106

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

Notes: PSI = pounds per square inch		PRINTED NAME: Neal Conley	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: <i>for N.C.</i>	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		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.

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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:

Aug-22

Entry Point

Required Minimum Dosage 186 mJ/cm2

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	8:00	Entry Point A	YES	
2	7:50	Entry Point A	YES	
3	8:10	Entry Point A	YES	
4	8:05	Entry Point A	YES	
5	7:45	Entry Point A	YES	
6	7:40	Entry Point A	YES	
7	7:55	Entry Point A	YES	
8	8:00	Entry Point A	YES	
9	8:12	Entry Point A	YES	
10	8:05	Entry Point A	YES	
11	8:15	Entry Point A	YES	
12	8:00	Entry Point A	YES	
13	8:14	Entry Point A	YES	
14	8:05	Entry Point A	YES	
15	7:56	Entry Point A	YES	
16	7:00	Entry Point A	YES	
17	6:50	Entry Point A	YES	
18	7:20	Entry Point A	YES	
19	8:00	Entry Point A	YES	
20	8:10	Entry Point A	YES	
21	8:00	Entry Point A	YES	
22	8:15	Entry Point A	YES	
23	8:20	Entry Point A	YES	
24	9:00	Entry Point A	YES	
25	8:00	Entry Point A	YES	
26	8:05	Entry Point A	YES	
27	8:10	Entry Point A	YES	
28	8:22	Entry Point A	YES	
29	10:30	Entry Point A	YES	
30	10:45	Entry Point A	YES	
31	10:30	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:

/ / :