

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **Oct-23**

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	25.00	3.00	31.00	0.05	0.088	
2	27.00	24.00	3.00	31.00	0.05	0.074	
3	27.00	24.00	3.00	31.00	0.06	0.124	
4	28.00	25.00	3.00	31.00	0.05	0.107	
5	27.00	24.00	3.00	31.00	0.04	0.079	
6	27.00	24.00	3.00	31.00	0.05	0.1	
7	27.00	24.00	3.00	31.00	0.05	0.078	
8	27.00	24.00	3.00	31.00	0.05	0.056	
9	27.00	24.00	3.00	31.00	0.05	0.056	
10	27.00	24.00	3.00	31.00	0.04	0.059	
11	27.00	24.00	3.00	31.00	0.05	0.09	
12	27.00	24.00	3.00	31.00	0.05	0.057	
13	27.00	24.00	3.00	31.00	0.04	0.087	
14	27.00	24.00	3.00	31.00	0.05	0.473	
15	28.00	25.00	3.00	31.00	0.05	0.093	
16	28.00	25.00	3.00	31.00	0.05	0.087	
17	28.00	25.00	3.00	31.00	0.06	0.465	
18	30.00	26.00	4.00	31.00	0.05	0.079	
19	30.00	26.00	4.00	31.00	0.05	0.09	
20	30.00	26.00	4.00	31.00	0.05	0.084	
21	30.00	26.00	4.00	31.00	0.05	0.071	
22	30.00	25.00	5.00	31.00	0.05	0.061	
23	30.00	25.50	4.50	31.00	0.05	0.063	
24	30.00	25.00	5.00	31.00	0.05	0.073	
25	32.00	27.00	5.00	31.00	0.05	0.168	
26	32.00	26.00	6.00	31.00	0.05	0.081	
27	32.00	26.00	6.00	31.00	0.05	0.054	
28	32.00	26.00	6.00	31.00	0.05	0.079	
29	32.00	26.00	6.00	31.00	0.05	0.083	
30	32.00	26.00	6.00	31.00	0.06	0.074	
31	32.00	26.00	6.00	31.00	0.05	0.086	

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	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<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: <i>Neal Conley</i> 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

System Name:

PGE - BEAVER GENERATING STATION

ID#: 41

05246

Month/Year:

Oct-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	7:00	Entry Point A	YES	
2	7:20	Entry Point A	YES	
3	7:40	Entry Point A	YES	
4	8:15	Entry Point A	YES	
5	7:35	Entry Point A	YES	
6	7:30	Entry Point A	YES	
7	8:15	Entry Point A	YES	
8	8:30	Entry Point A	YES	
9	9:00	Entry Point A	YES	
10	11:59	Entry Point A	YES	
11	7:30	Entry Point A	YES	
12	9:00	Entry Point A	YES	
13	10:00	Entry Point A	YES	
14	10:30	Entry Point A	YES	
15	11:00	Entry Point A	YES	
16	8:30	Entry Point A	YES	
17	10:00	Entry Point A	YES	
18	12:00	Entry Point A	YES	
19	6:50	Entry Point A	YES	
20	9:00	Entry Point A	YES	
21	10:00	Entry Point A	YES	
22	10:00	Entry Point A	YES	
23	10:00	Entry Point A	YES	
24	11:00	Entry Point A	YES	
25	2:30	Entry Point A	YES	
26	11:20	Entry Point A	YES	
27	6:00	Entry Point A	YES	
28	6:00	Entry Point A	YES	
29	6:00	Entry Point A	YES	
30	7:50	Entry Point A	YES	
31	6:25	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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