

OHA - Drinking Water Program - Surface Water Quality Data Form

County: Coumbla

Cartridge or Bag Filtration

Month/Year: Oct-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	27.00	25.00	2.00	31.00	0.04	0.104
2	27.00	25.00	2.00	31.00	0.04	0.082
3	27.00	25.00	2.00	31.00	0.04	0.073
4	27.50	26.00	1.50	31.00	0.03	0.093
5	27.00	26.00	1.00	31.00	0.08	0.124
6	27.00	26.00	1.00	31.00	0.04	0.692
7	26.00	24.50	1.50	31.00	0.04	0.145
8	26.50	24.50	2.00	31.00	0.04	0.107
9	27.00	25.00	2.00	31.00	0.04	0.124
10	27.00	25.00	2.00	31.00	0.05	0.095
11	27.00	25.00	2.00	31.00	0.04	0.217
12	28.00	25.00	3.00	31.00	0.05	0.113
13	28.00	25.00	3.00	31.00	0.05	0.086
14	25.00	27.00	2.00	31.00	0.05	0.166
15	25.00	27.00	2.00	31.00	0.04	0.108
16	25.00	27.00	2.00	31.00	0.05	0.118
17	28.00	26.00	2.00	31.00	0.04	0.105
18	28.00	26.00	2.00	31.00	0.04	0.123
19	28.00	26.00	2.00	31.00	0.05	0.202
20	28.00	26.00	2.00	31.00	0.09	0.324
21	27.00	25.00	2.00	31.00	0.04	0.095
22	27.00	25.00	2.00	31.00	0.05	0.088
23	27.00	25.00	2.00	31.00	0.04	0.087
24	30.00	27.00	3.00	31.00	0.12	0.197
25	28.00	26.00	2.00	31.00	0.05	0.096
26	28.00	27.00	1.00	31.00	0.04	0.091
27	28.00	26.00	2.00	31.00	0.07	0.09
28	28.00	25.00	3.00	31.00	0.05	0.09
29	28.50	26.00	2.50	31.00	0.05	0.122
30	28.00	26.00	2.00	31.00	0.04	0.094
31	28.00	26.00	2.00	31.00	0.05	0.078

<p>Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>	
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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> 11/4/22
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-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	9:30	Entry Point A	YES	
3	11:30	Entry Point A	YES	
4	11:00	Entry Point A	YES	
5	2:45	Entry Point A	YES	
6	10:50	Entry Point A	YES	
7	11:15	Entry Point A	YES	
8	10:45	Entry Point A	YES	
9	3:30	Entry Point A	YES	
10	10:11	Entry Point A	YES	
11	8:00	Entry Point A	YES	
12	8:15	Entry Point A	YES	
13	2:00	Entry Point A	YES	
14	11:30	Entry Point A	YES	
15	1:30	Entry Point A	YES	
16	10:30	Entry Point A	YES	
17	9:30	Entry Point A	YES	
18	8:00	Entry Point A	YES	
19	6:00	Entry Point A	YES	
20	11:00	Entry Point A	YES	
21	6:00	Entry Point A	YES	
22	7:00	Entry Point A	YES	
23	12:55	Entry Point A	YES	
24	10:17	Entry Point A	YES	
25	6:00	Entry Point A	YES	
26	8:30	Entry Point A	YES	
27	7:16	Entry Point A	YES	
28	7:19	Entry Point A	YES	
29	10:30	Entry Point A	YES	
30	7:30	Entry Point A	YES	
31	8:10	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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