

OHA - Drinking Water Program - Surface Water Quality Data Form

County: **Columbia**

Cartridge or Bag Filtration

Month/Year: **May-21**

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	30.00	13.00		0.06	0.128
2	43.00	30.00	13.00		0.08	0.119
3	44.00	30.00	14.00		0.07	0.731
4	44.00	30.00	14.00		0.06	0.232
5	45.00	30.00	15.00		0.06	0.42
6	45.00	30.00	15.00		0.06	0.111
7	45.00	31.00	14.00		0.08	0.153
8	45.00	31.00	14.00		0.06	0.177
9	46.00	31.00	15.00		0.05	0.093
10	47.00	29.00	18.00		0.08	0.108
11	47.00	29.00	18.00		0.08	0.094
12	47.00	29.00	18.00		0.06	0.139
13	47.00	29.00	18.00		0.07	0.112
14	46.00	29.00	17.00		0.09	0.11
15	47.00	29.00	18.00		0.06	0.103
16	47.00	29.00	18.00		0.06	0.088
17	46.00	29.00	17.00		0.07	0.086
18	47.00	29.00	18.00		0.07	0.129
19	46.00	30.00	16.00		0.07	0.091
20	46.00	29.00	17.00		0.08	0.16
21	49.00	29.00	20.00		0.06	0.135
22	49.00	29.00	20.00		0.07	0.129
23	49.00	29.00	20.00		0.07	0.142
24	48.00	29.00	19.00		0.06	0.109
25	49.00	29.00	20.00		0.07	0.119
26	48.00	29.00	19.00		0.06	0.131
27	47.00	29.00	18.00		0.06	0.162
28	49.00	29.00	20.00		0.09	0.148
29	48.00	28.00	20.00		0.07	0.122
30	49.00	29.00	20.00		0.09	0.108
31	49.00	29.00	20.00		0.07	0.16

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All daily turbidity readings \leq 5 NTU? <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> 6/7/2021
	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: **May-21** Entry Point Required Minimum Dosage **186 mJ/cm2**

Day	Time	Source(s) in Use	Uninterrupted UV Operation? (i.e., No Alarms = Yes)	Notes
1	2:40	Entry Point A	YES	
2	2:48	Entry Point A	YES	
3	1:06	Entry Point A	YES	
4	0:55	Entry Point A	YES	
5	0:07	Entry Point A	YES	
6	1:12	Entry Point A	YES	
7	4:36	Entry Point A	YES	
8	0:16	Entry Point A	YES	
9	0:29	Entry Point A	YES	
10	2:51	Entry Point A	YES	
11	3:34	Entry Point A	YES	
12	0:54	Entry Point A	YES	
13	0:19	Entry Point A	YES	
14	0:33	Entry Point A	YES	
15	0:04	Entry Point A	YES	
16	0:31	Entry Point A	YES	
17	1:03	Entry Point A	YES	
18	4:07	Entry Point A	YES	
19	1:24	Entry Point A	YES	
20	4:30	Entry Point A	YES	
21	4:28	Entry Point A	YES	
22	1:49	Entry Point A	YES	
23	4:22	Entry Point A	YES	
24	0:24	Entry Point A	YES	
25	0:47	Entry Point A	YES	
26	1:31	Entry Point A	YES	
27	0:40	Entry Point A	YES	
28	0:31	Entry Point A	YES	
29	0:22	Entry Point A	YES	
30	0:15	Entry Point A	YES	
31	2:26	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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