

OHA - DWS

Membrane Filter Monthly Operating Report

System Name: **City of Pendleton**

County: **Umatilla**

Month/Year: **Nov-2024**

PWS ID#: 41 - **000613**

Minimum test pressure applied: **10.5** psi

Plant ID: WTP - **A**
(e.g., "A")

Minimum test pressure req'd: **10.07** psi

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇄

PDR = Pressure Decay Rate

LRC = Log Removal Credit

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	PDR _{Max} [psi/min]	LRC [log removal]	DIT Daily
				0.154	4.00	
				Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.048	0.058	N/A	0.08	4.12	Y
2	0.048	0.058	N/A	0.08	4.12	Y
3	0.047	0.057	N/A	0.08	4.13	Y
4	0.047	0.058	N/A	0.08	4.13	Y
5	0.047	0.057	N/A	0.08	4.11	Y
6	0.049	0.068	N/A	0.08	4.12	Y
7	0.047	0.054	N/A	0.08	4.11	Y
8	0.048	0.061	N/A	0.08	4.14	Y
9	0.049	0.060	N/A	0.08	4.12	Y
10	0.048	0.058	N/A	0.07	4.13	Y
11	0.047	0.054	N/A	0.07	4.14	Y
12	0.047	0.056	N/A	0.07	4.15	Y
13	0.047	0.055	N/A	0.07	4.13	Y
14	0.049	0.055	N/A	0.10	4.05	Y
15	0.048	0.054	N/A	0.08	4.04	Y
16	0.048	0.057	N/A	0.08	4.15	Y
17	0.048	0.057	N/A	0.10	4.05	Y
18	0.048	0.054	N/A	0.08	4.06	Y
19	0.048	0.055	N/A	0.11	4.02	Y
20	0.047	0.055	N/A	0.08	4.07	Y
21	0.047	0.056	N/A	0.08	4.12	Y
22	0.048	0.055	N/A	0.08	4.15	Y
23	0.046	0.057	N/A	0.12	4.07	Y
24	0.047	0.054	N/A	0.09	4.09	Y
25	0.047	0.055	N/A	0.09	4.10	Y
26	0.048	0.053	N/A	0.08	4.10	Y
27	0.048	0.053	N/A	0.10	4.08	Y
28	0.048	0.052	N/A	0.08	4.06	Y
29	0.048	0.053	N/A	0.08	4.15	Y
30	0.048	0.052	N/A	0.08	4.15	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl ₂ residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR _{Max} ?	LRV _{ambient} ≥ LRC?	
		Yes	Yes	

PRINTED NAME: **Tim Smith** DATE: **12-2-2024**
 SIGNATURE: *Tim Smith* WT CERT #: **7025**
 Notes: PHONE #: **541-379-1195**

♣ Used for optimization purposes only.

OHA-DWS

Disinfection Monthly Operating Report

System Name: City of Pendleton

PWS ID#: 41 - 613

Plant ID : WTP - A

0.5

Log
Inactivation
Disinfection

Day	Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	0.694	96	66.6	10.4	7.51	22	YES	1,528	
2	0.749	96	71.9	10.4	7.38	21	YES	1,572	
3	0.694	104	72.1	11.0	7.51	21	YES	1,653	
4	0.776	102	79.2	11.1	7.51	21	YES	1,621	
5	0.726	106	77.0	10.7	7.53	22	YES	1,623	
6	0.733	106	77.7	10.7	7.53	22	YES	1,621	
7	0.669	92	61.6	8.9	7.48	24	YES	1,606	
8	0.706	92	65.0	8.9	7.48	24	YES	1,597	
9	0.756	105	79.4	8.7	7.45	24	YES	1,629	
10	0.766	107	81.9	8.4	7.42	24	YES	1,596	
11	0.776	140	108.6	8.2	7.41	25	YES	1,719	
12	0.766	121	92.7	8.7	7.41	24	YES	1,623	
13	0.816	104	84.8	9.9	7.43	22	YES	1,683	
14	0.609	94	57.2	9.9	7.47	22	YES	1,675	
15	0.716	113	80.9	9.8	7.46	22	YES	1,566	
16	0.736	91	67.0	8.9	7.47	24	YES	1,759	
17	0.739	91	67.2	8.9	7.47	24	YES	1,759	
18	0.736	104	76.6	9.0	7.47	24	YES	1,778	
19	0.736	106	78.0	8.9	7.28	22	YES	1,645	
20	0.438	96	42.1	8.2	7.09	21	YES	1,669	
21	0.631	94	59.3	8.2	7.27	23	YES	1,703	
22	0.727	97	70.5	9.4	7.05	20	YES	1,844	
23	0.497	101	50.2	9.4	7.31	21	YES	1,807	
24	0.518	98	50.8	9.2	7.38	22	YES	1,653	
25	0.448	119	53.3	8.9	7.38	22	YES	1,560	
26	0.538	107	57.5	9.0	7.38	22	YES	1,568	
27	0.706	95	67.1	8.9	7.39	23	YES	1,673	
28	0.845	103	87.0	8.2	7.38	25	YES	1,585	
29	0.818	98	80.2	8.2	7.42	25	YES	1,633	
30	0.816	99	80.8	8.1	7.33	24	YES	1,621	

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dwp.dmcea@odhsoha.oregon.gov

fax: 971-673-0458