

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Umatilla**

System Name: **City of Pendleton**

Month/Year: **Jan-2025**

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

PDR_{Max} [psi/min]	LRC [log removal]
0.154	4.00

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	DIT Daily
1	0.051	0.059	N/A	0.07	4.19	Y
2	0.050	0.066	N/A	0.07	4.19	Y
3	0.051	0.057	N/A	0.07	4.19	Y
4	0.051	0.054	N/A	0.07	4.19	Y
5	0.051	0.054	N/A	0.07	4.17	Y
6	0.051	0.056	N/A	0.08	4.14	Y
7	0.051	0.075	N/A	0.07	4.16	Y
8	0.051	0.053	N/A	0.07	4.18	Y
9	0.051	0.054	N/A	0.07	4.18	Y
10	0.051	0.055	N/A	0.07	4.19	Y
11	0.051	0.054	N/A	0.07	4.19	Y
12	0.051	0.053	N/A	0.07	4.18	Y
13	0.054	0.063	N/A	0.07	4.19	Y
14	0.051	0.054	N/A	0.08	4.15	Y
15	0.051	0.054	N/A	0.08	4.14	Y
16	0.052	0.055	N/A	0.08	4.15	Y
17	0.052	0.065	N/A	0.07	4.18	Y
18	0.051	0.054	N/A	0.09	4.09	Y
19	0.051	0.053	N/A	0.09	4.09	Y
20	0.051	0.053	N/A	0.11	4.03	Y
21	0.052	0.054	N/A	0.07	4.04	Y
22	0.051	0.055	N/A	0.08	4.16	Y
23	0.052	0.055	N/A	0.11	4.10	Y
24	0.052	0.056	N/A	0.08	4.02	Y
25	0.053	0.059	N/A	0.10	4.02	Y
26	0.054	0.053	N/A	0.07	4.10	Y
27	0.052	0.054	N/A	0.07	4.13	Y
28	0.053	0.082	N/A	0.08	4.13	Y
29	0.052	0.068	N/A	0.08	4.03	Y
30	0.052	0.055	N/A	0.07	4.15	Y
31	0.052	0.054	N/A	0.07	4.11	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?	
<i>Yes</i>	<i>Yes</i>	Yes	Yes	

PRINTED NAME: *Tim Smith* DATE: *2-7-25*
 SIGNATURE: *[Signature]* WT CERT #: *7052*
 Notes: PHONE #: *541-399-1195*

♣ 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	0.755	45	34.0	6.6	6.92	23	YES	8,072	
2	0.725	52	37.7	6.2	6.90	23	YES	7,567	
3	0.874	55	48.1	6.1	6.91	24	YES	6,952	
4	0.904	46	41.6	6.2	6.94	24	YES	7,437	
5	0.904	46	41.6	6.2	6.94	24	YES	7,437	
6	0.954	54	51.5	6.1	6.90	24	YES	6,972	
7	0.865	50	43.3	7.0	6.87	22	YES	6,975	
8	0.843	50	42.2	6.3	6.89	23	YES	6,969	
9	0.843	50	42.2	6.3	6.89	23	YES	6,969	
10	0.736	51	37.5	5.9	6.94	24	YES	6,965	
11	0.736	51	37.5	5.9	6.94	24	YES	6,965	
12	0.986	51	50.3	5.7	6.96	25	YES	6,964	
13	1.013	51	51.7	5.8	6.97	25	YES	7,004	
14	1.022	51	52.1	5.9	6.98	25	YES	6,970	
15	0.903	52	47.0	5.5	6.98	26	YES	6,955	
16	0.893	50	44.7	5.0	6.98	26	YES	6,968	
17	0.873	50	43.7	4.9	6.99	27	YES	6,961	
18	0.873	50	43.7	4.9	6.99	27	YES	6,961	
19	0.853	46	39.3	5.2	7.00	26	YES	7,435	
20	0.743	49	36.4	3.4	6.96	29	YES	6,972	
21	0.743	49	36.4	3.4	6.96	29	YES	6,972	
22	0.683	47	32.1	2.5	6.95	30	YES	6,968	
23	0.683	47	32.1	2.5	6.95	30	YES	6,968	
24	0.862	49	42.2	2.4	6.94	31	YES	6,977	
25	0.892	47	41.9	2.9	6.94	30	YES	6,984	
26	0.822	53	43.6	3.5	6.96	29	YES	5,412	
27	0.991	56	55.5	2.5	6.97	31	YES	3,403	
28	1.101	70	77.0	2.8	7.16	33	YES	2,086	
29	0.991	79	78.3	3.5	7.32	33	YES	1,662	
30	0.973	79	76.9	3.8	7.31	32	YES	1,637	
31	1.001	78	78.1	3.8	7.31	33	YES	1,674	

* 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_dmce@odhsoha.oregon.gov
fax: 971-673-0458

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