

OHA - DWS

Membrane Filter Monthly Operating Report

County: Umatilla

System Name: City of Pendleton

Month/Year: Oct-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

PDR_{Max} [^{psi}/_{min}]

LRC [log removal]

0.154

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [^{psi} / _{min}]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.046	0.060	N/A	0.07	4.15	Y
2	0.046	0.060	N/A	0.08	4.11	Y
3	0.050	0.085	N/A	0.07	4.16	Y
4	0.047	0.065	N/A	0.08	4.11	Y
5	0.046	0.060	N/A	0.08	4.12	Y
6	0.046	0.059	N/A	0.08	4.11	Y
7	0.047	0.061	N/A	0.07	4.14	Y
8	0.046	0.057	N/A	0.07	4.14	Y
9	0.047	0.072	N/A	0.07	4.10	Y
10	0.049	0.063	N/A	0.07	4.13	Y
11	0.047	0.054	N/A	0.08	4.14	Y
12	0.047	0.057	N/A	0.08	4.09	Y
13	0.046	0.062	N/A	0.07	4.13	Y
14	0.047	0.060	N/A	0.08	4.09	Y
15	0.046	0.055	N/A	0.07	4.10	Y
16	0.047	0.057	N/A	0.07	4.12	Y
17	0.047	0.055	N/A	0.07	4.12	Y
18	0.047	0.056	N/A	0.08	4.11	Y
19	0.046	0.056	N/A	0.07	4.12	Y
20	0.048	0.058	N/A	0.08	4.10	Y
21	0.047	0.051	N/A	0.07	4.12	Y
22	0.047	0.055	N/A	0.08	4.11	Y
23	0.047	0.073	N/A	0.07	4.13	Y
24	0.048	0.055	N/A	0.08	4.12	Y
25	0.047	0.056	N/A	0.09	4.07	Y
26	0.047	0.054	N/A	0.08	4.06	Y
27	0.047	0.054	N/A	0.08	4.14	Y
28	0.047	0.058	N/A	0.08	4.12	Y
29	0.048	0.062	N/A	0.08	4.13	Y
30	0.048	0.059	N/A	0.08	4.13	Y
31	0.048	0.060	N/A	0.08	4.13	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

SIGNATURE: Tim Smith

Notes:

DATE: 11-6-2024

WT CERT #: 7025

PHONE #: 541-322-1155

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	0.885	102	90.3	17.7	7.71	15	YES	1,650	
2	0.865	123	106.4	15.7	7.72	17	YES	1,599	
3	0.865	105	90.8	14.9	7.68	17	YES	1,732	
4	0.904	103	93.2	15.8	7.68	16	YES	1,650	
5	0.815	108	88.0	14.1	7.64	18	YES	1,605	
6	0.815	108	88.0	14.1	7.64	18	YES	1,605	
7	0.864	99	85.5	13.3	7.61	19	YES	1,716	
8	0.821	109	89.5	14.4	7.62	17	YES	1,762	
9	0.816	106	86.5	15.5	7.64	16	YES	1,629	
10	0.816	106	86.5	15.5	7.64	16	YES	1,629	
11	0.806	104	83.8	15.8	7.66	16	YES	1,680	
12	0.804	101	81.3	14.6	7.64	17	YES	1,706	
13	0.814	89	72.5	13.4	7.58	18	YES	1,767	
14	0.809	90	72.8	13.2	7.61	19	YES	1,712	
15	0.791	108	85.4	13.9	7.58	18	YES	1,603	
16	0.835	106	88.5	14.2	7.59	17	YES	1,710	
17	0.796	104	82.7	15.0	7.63	17	YES	1,627	
18	0.844	99	83.6	14.1	7.62	18	YES	1,694	
19	0.854	101	86.2	12.6	7.59	20	YES	1,639	
20	0.854	96	82.0	13.2	7.56	19	YES	1,683	
21	0.666	130	86.6	14.1	7.58	17	YES	1,681	
22	0.676	104	70.3	14.5	7.57	17	YES	1,653	
23	0.714	98	70.0	13.2	7.56	18	YES	1,636	
24	0.704	94	66.2	12.5	7.56	19	YES	1,616	
25	0.694	98	68.0	11.3	7.56	21	YES	1,564	
26	0.763	100	76.3	10.8	7.52	21	YES	1,591	
27	0.763	100	76.3	10.8	7.52	21	YES	1,591	
28	0.764	98	74.8	11.8	7.52	20	YES	1,647	
29	0.744	103	76.6	11.5	7.53	20	YES	1,624	
30	0.717	104	74.6	11.1	7.55	21	YES	1,709	
31	0.755	101	76.3	11.4	7.61	21	YES	1,701	

* 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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revised 7/31/2023