

OHA - DWS

Membrane Filter Monthly Operating Report

County: linn

System Name: idanha Water Plant

Month/Year: Sep-2025

PWS ID#: 41 - 00394

Minimum test pressure applied: 25.5 psi

Plant ID: WTP - A

Minimum test pressure req'd: 18.2 psi

(e.g., "A")

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

PDR = Pressure Decay Rate

PDR_{Max} [psi/min]

LRC [log removal]

LRC = Log Removal Credit

0.070

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 minutes)	Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.090	0.019	0.019	0.039	4.90	y
2	0.080	0.014	0.014	0.048	4.51	y
3	0.130	0.015	0.015	0.036	4.90	y
4	0.120	0.014	0.014	0.039	4.84	y
5	0.019	0.015	0.015	0.038	4.81	y
6	0.120	0.015	0.015	0.040	4.81	y
7	0.012	0.014	0.014	0.041	4.80	y
8	0.012	0.015	0.015	0.041	4.80	y
9	0.012	0.016	0.016	0.040	4.86	y
10	0.012	0.015	0.015	0.041	4.85	y
11	0.012	0.016	0.016	0.040	4.86	y
12	0.012	0.015	0.015	0.043	4.82	y
13	0.012	0.016	0.016	0.042	4.84	y
14	0.012	0.016	0.016	0.044	4.81	y
15	0.015	0.02	0.02	0.044	4.86	y
16	0.015	0.02	0.02	0.042	4.85	y
17	0.018	0.015	0.015	0.044	4.81	y
18	0.022	0.014	0.014	0.044	4.81	y
19	0.026	0.014	0.014	0.040	4.84	y
20	0.020	0.025	0.025	0.040	4.80	y
21	0.021	0.035	0.035	0.044	4.80	y
22	0.011	0.014	0.014	0.044	4.84	y
23	0.015	0.027	0.027	0.041	4.76	y
24	0.012	0.027	0.027	0.043	4.78	y
25	0.013	0.017	0.017	0.042	4.78	y
26	0.021	0.013	0.013	0.042	4.83	y
27	0.027	0.013	0.013	0.042	4.80	y
28	0.030	0.013	0.013	0.044	4.80	y
29	0.035	0.014	0.014	0.042	4.80	y
30	0.029	0.014	0.014	0.041	4.82	y
31						

	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	Yes	Yes	

PRINTED NAME: Robert E Bruce

SIGNATURE: *Robert E Bruce*

Notes:

DATE:

WT CERT #:

PHONE #:

10-2-25

503-854-3313

Disinfection Monthly Operating ReportSystem Name: idanha Water PlantPWS ID#: 41 - 00394Plant ID : WTP - A**0.5**Log
Inactivation
Required via
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	0.980	187	183.3	13.2	6.80	14.2	YES	62	
2	0.900	187	168.3	14.1	7.20	15.4	YES	62	
3	0.750	187	140.3	13.2	7.20	16.1	YES	62	
4	1.090	187	203.8	13.4	7.20	16.5	YES	62	
5	1.100	187	205.7	14.1	7.20	15.8	YES	62	
6	0.970	187	181.4	14.3	7.20	15.3	YES	62	
7	1.690	187	316.0	15.1	7.20	15.8	YES	62	
8	0.820	187	153.3	17.1	7.20	12.5	YES	62	
9	0.930	187	173.9	13.7	7.20	15.9	YES	62	
10	1.050	187	196.4	16.0	7.20	13.8	YES	62	
11	0.850	187	159.0	16.8	7.20	12.8	YES	62	
12	0.940	187	175.8	16.6	7.20	13.1	YES	62	
13	1.070	187	200.1	12.8	7.20	17.1	YES	62	
14	1.390	187	259.9	14.3	7.20	16.1	YES	62	
15	0.900	187	168.3	14.8	7.20	14.7	YES	62	
16	0.980	187	183.3	12.7	7.20	17.1	YES	62	
17	1.150	187	215.1	14.6	7.20	15.3	YES	62	
18	1.100	187	205.7	12.3	7.20	18.0	YES	63	
19	1.500	187	280.5	12.4	7.20	18.7	YES	63	
20	1.010	187	188.9	12.1	7.20	18.1	YES	63	
21	1.100	187	205.7	14.6	7.20	15.2	YES	62	
22	1.210	187	226.3	12.4	7.20	18.1	YES	62	
23	1.370	187	256.2	13.6	7.20	16.8	YES	62	
24	1.060	187	198.2	15.0	7.20	14.8	YES	62	
25	0.810	187	151.5	13.9	7.20	15.4	YES	62	
26	0.990	187	185.1	12.1	7.20	18.0	YES	63	
27	0.990	187	185.1	11.1	7.20	19.2	YES	62	
28	0.790	187	147.7	12.1	7.20	17.6	YES	62	
29	0.890	187	166.4	11.2	7.20	18.9	YES	62	
30	0.880	187	164.6	12.1	7.20	17.8	YES	PP	
31									

* 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

p. 2 of 2