

Membrane Filter Monthly Operating ReportCounty: linnSystem Name: idanha Water PlantMonth/Year: Oct-2025PWS ID#: 41 - 00394Minimum test pressure applied: 25.5 psiPlant ID: WTP - AMinimum 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

LRC = Log Removal Credit

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 minutes)	PDR _{Max} [psi/min]	LRC [log removal]	DIT Daily
				0.070	4.00	
1	0.013	0.044	0.013	0.041	4.83	y
2	0.013	0.038	0.038	0.043	4.75	y
3	0.013	0.035	0.013	0.043	4.75	y
4	0.010	0.013	0.013	0.044	4.79	y
5	0.013	0.021	0.021	0.044	4.79	y
6	0.013	0.018	0.018	0.045	4.73	y
7	0.012	0.014	0.014	0.041	4.80	y
8	0.012	0.015	0.015	0.045	4.73	y
9	0.012	0.016	0.016	0.040	4.86	y
10	0.012	0.015	0.015	0.042	4.81	y
11	0.012	0.016	0.016	0.042	4.78	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	0.048	4.74	y
16	0.013	0.015	0.015	0.042	4.85	y
17	0.013	0.015	0.015	0.045	4.79	y
18	0.013	0.019	0.019	0.046	4.76	y
19	0.014	0.016	0.016	0.047	4.75	y
20	0.014	0.016	0.016	0.046	4.72	y
21	0.014	0.016	0.016	0.046	4.71	y
22	0.014	0.016	0.016	0.047	4.79	y
23	0.015	0.017	0.017	0.041	4.76	y
24	0.012	0.017	0.017	0.049	4.80	y
25	0.019	0.02	0.02	0.047	4.73	y
26	0.022	0.017	0.017	0.047	4.73	y
27	0.027	0.013	0.013	0.048	4.73	y
28	0.011	0.013	0.013	0.049	4.73	y
29	0.011	0.013	0.013	0.049	4.73	y
30	0.010	0.013	0.013	0.049	4.76	y
31	0.012	0.013	0.013	0.049	4.76	y

	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 BruceDATE: 11-4-25SIGNATURE: Robert BruceWT CERT #: 7136

Notes:

PHONE #: 503-854-3313

p. 1 of 2

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	1.200	187	224.4	13.1	6.80	14.7	YES	62	
2	1.270	187	237.5	12.7	6.80	15.2	YES	62	
3	0.920	187	172.0	13.3	6.80	14.0	YES	62	
4	0.740	187	138.4	12.7	6.80	14.3	YES	62	
5	1.200	187	224.4	12.6	7.20	17.6	YES	62	
6	0.980	187	183.3	12.0	6.80	15.8	YES	62	
7	0.850	187	159.0	12.5	6.80	14.7	YES	62	
8	0.850	187	159.0	17.1	7.20	12.5	YES	62	
9	0.850	187	159.0	11.1	7.20	18.9	YES	62	
10	1.090	187	203.8	11.8	6.80	16.2	YES	62	
11	1.200	187	224.4	11.8	6.80	16.4	YES	62	
12	1.520	187	284.2	11.7	6.80	17.1	YES	62	
13	1.190	187	222.5	10.9	6.80	17.4	YES	62	
14	1.060	187	198.2	9.3	7.20	21.8	YES	62	
15	1.150	187	215.1	9.3	7.20	22.0	YES	62	
16	1.190	187	222.5	10.4	7.20	20.6	YES	62	
17	1.100	187	205.7	11.4	7.20	19.1	YES	62	
18	1.090	187	203.8	10.9	7.20	19.7	YES	63	
19	1.350	187	252.5	11.3	7.20	19.8	YES	63	
20	1.250	187	233.8	10.7	6.80	17.7	YES	63	
21	1.150	187	215.1	9.6	7.20	21.6	YES	62	
22	0.950	187	177.7	9.6	7.20	21.1	YES	62	
23	0.980	187	183.3	10.1	7.20	20.5	YES	62	
24	0.980	187	183.3	10.1	7.20	20.5	YES	62	
25	1.500	187	280.5	10.1	6.80	18.9	YES	62	
26	1.540	187	288.0	10.6	6.80	18.4	YES	63	
27	1.410	187	263.7	10.6	7.20	20.8	YES	62	
28	1.650	187	308.6	10.6	7.20	21.4	YES	62	
29	1.350	187	252.5	10.3	7.20	21.1	YES	62	
30	1.500	187	280.5	10.4	7.20	21.3	YES	62	
31	1.200	187	224.4	10.4	6.80	17.9	YES	63	

* 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