

Membrane Filter Monthly Operating Report

County: linn

System Name: idanha Water Plant

Month/Year: Mar-2026

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

LRC = Log Removal Credit

PDR_{Max} [psi/min]	LRC [log removal]
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	0.012	0.017	0.017	0.047	4.73	y
2	0.011	0.016	0.016	0.047	4.75	y
3	0.028	0.016	0.016	0.046	4.74	y
4	0.015	0.017	0.014	0.046	4.74	y
5	0.060	0.017	0.017	0.049	4.74	y
6	0.060	0.017	0.017	0.048	4.72	y
7	0.010	0.017	0.017	0.046	4.74	y
8	0.010	0.019	0.019	0.045	4.71	y
9	0.008	0.02	0.02	0.048	4.72	y
10	0.080	0.02	0.02	0.048	4.77	y
11	0.011	0.021	0.021	0.048	4.73	y
12	0.011	0.023	0.023	0.048	4.68	y
13	0.012	0.026	0.026	0.048	4.68	y
14	0.012	0.026	0.026	0.046	4.74	y
15	0.013	0.015	0.015	0.040	4.62	y
16	0.015	0.015	0.015	0.048	4.72	y
17	0.013	0.014	0.014	0.044	4.76	y
18	0.013	0.015	0.015	0.046	4.74	y
19	0.015	0.015	0.015	0.046	4.74	y
20	0.013	0.016	0.016	0.046	4.74	y
21	0.013	0.016	0.016	0.047	4.68	y
22	0.012	0.017	0.017	0.049	4.74	y
23	0.014	0.018	0.018	0.046	4.74	y
24	0.019	0.021	0.021	0.045	4.74	y
25	0.019	0.021	0.021	0.045	4.76	y
26	0.019	0.025	0.025	0.047	4.75	y
27	0.010	0.025	0.025	0.046	4.74	y
28	0.080	0.022	0.022	0.046	4.76	y
29	0.080	0.021	0.021	0.047	4.74	Y
30	0.016	0.021	0.021	0.047	4.74	Y
31	0.010	0.025	0.025	0.048	4.69	Y

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

PRINTED NAME: Robert Bruce DATE: 04-02-2026
 SIGNATURE: Robert Bruce WT CERT #: 7136
 Notes: PHONE #: 503-854-3313

✦ Used for optimization purposes only.

Disinfection Monthly Operating Report

System Name: idanha Water Plant

PWS ID#: 41 - 00394

0.5

← Log
Inactivation
Required via
Disinfection

Plant ID : WTP - A

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	1.080	187	202.0	8.6	7.30	23.7	YES	23	
2	0.950	187	177.7	9.0	7.30	22.8	YES	26	
3	0.940	187	175.8	9.3	7.30	22.3	YES	37	
4	1.050	187	196.4	8.9	7.30	23.2	YES	23	
5	1.290	187	241.2	8.0	7.30	25.3	YES	34	
6	1.140	187	213.2	9.7	7.30	22.2	YES	26	
7	0.930	187	173.9	9.8	7.30	21.5	YES	19	
8	0.910	187	170.2	8.3	7.30	23.7	YES	23	
9	1.050	187	196.4	7.8	7.30	24.9	YES	22	
10	1.010	187	188.9	7.7	7.30	25.0	YES	18	
11	1.050	187	196.4	8.8	7.30	23.3	YES	30	
12	0.900	187	168.3	10.2	7.30	20.9	YES	25	
13	0.800	187	149.6	8.6	7.50	24.7	YES	25	
14	0.640	187	119.7	8.6	7.30	22.6	YES	17	
15	0.800	187	149.6	7.6	7.30	24.6	YES	22	
16	0.640	187	119.7	8.3	7.30	23.0	YES	26	
17	0.630	187	117.8	9.1	7.30	21.8	YES	25	
18	0.590	187	110.3	9.1	7.30	21.7	YES	23	
19	0.890	187	166.4	1.1	7.30	38.7	YES	22	
20	0.880	187	164.6	10.7	7.30	20.2	YES	23	
21	0.890	187	166.4	9.1	7.30	22.5	YES	23	
22	0.850	187	159.0	9.3	7.30	22.1	YES	26	
23	0.820	187	153.3	8.3	7.30	23.5	YES	23	
24	0.590	187	110.3	8.5	7.30	22.6	YES	25	
25	0.700	187	130.9	10.8	7.30	19.7	YES	22	
26	0.690	187	129.0	7.9	7.30	23.8	YES	21	
27	0.670	187	125.3	7.9	7.30	23.7	YES	20	
28	0.700	187	130.9	7.9	7.30	23.8	YES	20	
29	0.750	187	140.3	8.2	7.30	23.5	YES	23	
30	0.810	187	151.5	8.2	7.30	23.6	YES	25	
31	0.610	187	114.1	9.1	7.30	21.8	YES	25	

* 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@odhs.oha.oregon.gov
fax: 971-673-0458