

OHA - DWS

Membrane Filter Monthly Operating Report

County: **linn**

System Name: **idanha Water Plant**

Month/Year: **Dec-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

LRC = Log Removal Credit

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]	DIT Daily [Y/N] or "off"
				0.070	4.00	
1	0.019	0.02	0.02	0.049	4.75	y
2	0.023	0.022	0.022	0.049	4.77	y
3	0.011	0.033	0.033	0.049	4.77	y
4	0.018	0.023	0.023	0.051	4.78	y
5	0.011	0.043	0.043	0.054	4.73	y
6	0.013	0.019	0.019	0.051	4.72	y
7	0.018	0.015	0.018	0.050	4.72	y
8	0.015	0.014	0.015	0.050	4.72	y
9	0.015	0.015	0.015	0.054	4.72	y
10	0.016	0.014	0.016	0.051	4.78	y
11	0.023	0.014	0.023	0.050	4.56	y
12	0.020	0.014	0.02	0.043	4.77	y
13	0.025	0.014	0.025	0.052	4.74	y
14	0.022	0.015	0.022	0.054	4.73	y
15	0.026	0.015	0.026	0.054	4.67	y
16	0.026	0.015	0.026	0.064	4.64	y
17	0.033	0.016	0.033	0.061	4.73	y
18	0.035	0.016	0.035	0.061	4.58	y
19	0.034	0.016	0.034	0.039	4.87	y
20	0.038	0.017	0.038	0.061	4.73	y
21	0.046	0.017	0.046	0.054	4.72	y
22	0.032	0.016	0.032	0.054	4.72	y
23	0.070	0.014	0.014	0.052	4.73	y
24	0.070	0.014	0.014	0.050	4.70	y
25	0.070	0.015	0.015	0.037	4.87	y
26	0.070	0.015	0.015	0.050	4.70	y
27	0.070	0.014	0.014	0.048	4.76	y
28	0.070	0.014	0.014	0.045	4.75	y
29	0.070	0.014	0.014	0.066	4.63	y
30	0.080	0.014	0.014	0.061	4.58	y
31	0.090	0.014	0.014	0.051	4.78	Y

0.051

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? Yes

PRINTED NAME: **Robert Bruce**
SIGNATURE: *Robert Bruce*

DATE: **12/2/25**
WT CERT #: **7136**
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	1.300	187	243.1	6.7	6.90	23.9	YES	62	
2	0.990	187	185.1	8.8	6.90	20.1	YES	62	
3	1.110	187	207.6	9.8	6.90	19.1	YES	62	
4	1.190	187	222.5	8.0	6.90	21.7	YES	62	
5	0.870	187	162.7	7.4	6.90	21.8	YES	62	
6	1.110	187	207.6	8.8	6.90	20.4	YES	62	
7	0.790	187	147.7	6.3	6.90	23.2	YES	62	
8	1.100	187	205.7	6.4	6.90	23.9	YES	62	
9	0.970	187	181.4	9.0	6.90	19.8	YES	62	
10	0.790	187	147.7	6.8	6.90	22.4	YES	62	
11	0.980	187	183.3	7.3	6.90	22.2	YES	62	
12	0.990	187	185.1	9.0	6.90	19.9	YES	62	
13	0.960	187	179.5	8.9	6.90	19.9	YES	62	
14	0.670	187	125.3	6.9	6.90	22.0	YES	62	
15	0.820	187	153.3	6.2	6.90	23.4	YES	62	
16	0.690	187	129.0	5.3	6.90	24.5	YES	62	
17	0.790	187	147.7	5.5	6.90	24.5	YES	62	
18	1.070	187	200.1	7.6	6.90	22.0	YES	62	
19	1.010	187	188.9	5.9	6.90	24.4	YES	62	
20	0.790	187	147.7	5.3	6.90	24.8	YES	62	
21	0.790	187	147.7	5.4	6.90	24.6	YES	62	
22	0.980	187	183.3	6.7	6.90	23.1	YES	62	
23	0.570	187	106.6	6.8	6.90	21.9	YES	62	
24	0.700	187	130.9	5.1	6.90	24.9	YES	62	
25	0.750	187	140.3	6.3	6.90	23.1	YES	62	
26	0.870	187	162.7	4.8	6.90	25.9	YES	62	
27	0.890	187	166.4	6.6	6.90	23.0	YES	62	
28	0.770	187	144.0	8.6	6.90	19.9	YES	62	
29	0.760	187	142.1	9.4	6.90	18.9	YES	62	
30	0.840	187	157.1	9.1	6.90	19.4	YES	62	
31	0.710	187	132.8	8.9	6.90	19.4	YES	62	

* 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
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Portland, OR 97293-0350
email: dwp.dmce@odhsoha.oregon.gov
fax: 971-673-0458