

OHA - DWS

Membrane Filter Monthly Operating Report

County: linn

System Name: Idanha Water Plant

Month/Year: Feb-2026pp

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}]

0.070

LRC [log removal]

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	0.080	0.014	0.014	0.064	4.60	y
2	0.100	0.011	0.011	0.046	4.70	y
3	0.140	0.011	0.011	0.047	4.73	y
4	0.140	0.011	0.011	0.049	4.70	y
5	0.017	0.015	0.017	0.047	4.73	y
6	0.022	0.014	0.022	0.046	4.74	y
7	0.032	0.014	0.032	0.049	4.75	y
8	0.014	0.015	0.015	0.047	4.75	y
9	0.014	0.015	0.015	0.048	4.72	y
10	0.014	0.015	0.015	0.047	4.69	y
11	0.016	0.015	0.015	0.049	4.71	y
12	0.090	0.015	0.012	0.049	4.73	y
13	0.021	0.015	0.015	0.051	4.72	y
14	0.019	0.015	0.015	0.048	4.74	y
15	0.019	0.015	0.015	0.049	4.74	y
16	0.010	0.015	0.015	0.049	4.72	y
17	0.010	0.015	0.015	0.052	4.72	y
18	0.020	0.017	0.017	0.052	4.69	y
19	0.017	0.017	0.017	0.052	4.69	y
20	0.013	0.018	0.018	0.051	4.68	y
21	0.013	0.018	0.018	0.051	4.70	y
22	0.011	0.019	0.019	0.050	4.69	y
23	0.060	0.021	0.021	0.048	4.71	y
24	0.090	0.016	0.016	0.051	4.73	y
25	0.012	0.016	0.015	0.049	4.70	y
26	0.020	0.016	0.016	0.045	4.76	y
27	0.010	0.016	0.016	0.045	4.75	y
28	0.017	0.016	0.016	0.045	4.75	y
29						
30						
31						

0.051

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
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: [Signature]

Notes:

DATE: 3-5-26

WT CERT #: 7136

PHONE #: 503-854-3313

OHA-DWS

Disinfection Monthly Operating Report

System Name: idanha Water Plant

PWS ID#: 41 - 00394

Plant ID : WTP - A

0.5	↔ Log Inactivation Required via Disinfection
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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	0.720	187	134.6	9.2	6.90	19.0	YES	23	
2	0.710	187	132.8	9.3	6.90	18.9	YES	23	
3	0.720	187	134.6	8.8	6.90	19.5	YES	15	
4	0.690	187	129.0	9.4	6.90	18.7	YES	15	
5	0.760	187	142.1	9.0	6.90	19.4	YES	15	
6	0.830	187	155.2	8.7	6.90	19.9	YES	16	
7	0.690	187	129.0	9.3	6.90	18.8	YES	10	
8	0.690	187	129.0	10.3	6.90	17.7	YES	15	
9	0.650	187	121.6	8.6	6.90	19.6	YES	20	
10	1.210	187	226.3	7.9	6.90	21.9	YES	20	
11	1.070	187	200.1	6.4	6.90	23.8	YES	20	
12	1.200	187	224.4	7.5	6.90	22.5	YES	23	
13	0.960	187	179.5	6.3	6.90	23.7	YES	15	
14	1.000	187	187.0	7.8	6.90	21.5	YES	15	
15	1.020	187	190.7	8.8	6.90	20.2	YES	15	
16	0.880	187	164.6	7.3	6.90	21.9	YES	14	
17	0.960	187	179.5	6.3	7.00	24.5	YES	10	
18	0.990	187	185.1	7.0	7.40	27.1	YES	11	
19	0.840	187	157.1	7.3	7.40	26.1	YES	15	
20	0.840	187	157.1	5.9	7.00	24.8	YES	15	
21	1.010	187	188.9	7.7	7.30	25.0	YES	15	
22	0.850	187	159.0	6.8	7.40	27.0	YES	16	
23	1.000	187	187.0	7.7	7.40	25.9	YES	13	
24	0.990	187	185.1	8.6	7.30	23.5	YES	10	
25	0.770	187	144.0	8.0	7.30	23.8	YES	15	
26	0.740	187	138.4	6.3	7.30	26.6	YES	16	
27	0.600	187	112.2	6.3	7.30	26.2	YES	11	
28	0.890	187	166.4	6.9	7.30	26.0	YES	14	
29									
30									
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