

Membrane Filter Monthly Operating ReportCounty: linnSystem Name: idanha Water PlantMonth/Year: Mar-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

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	0.010	0.01	0.010	0.050	4.71	y
2	0.012	0.012	0.012	0.050	4.71	y
3	0.013	0.013	0.013	0.050	4.71	y
4	0.015	0.015	0.015	0.050	4.71	y
5	0.013	0.013	0.013	0.050	4.71	y
6	0.013	0.013	0.013	0.050	4.71	y
7	0.012	0.012	0.013	0.050	4.77	y
8	0.017	0.017	0.017	0.050	4.72	y
9	0.014	0.014	0.014	0.049	4.72	y
10	0.017	0.017	0.017	0.050	4.71	y
11	0.090	0.017	0.017	0.048	4.77	y
12	0.090	0.017	0.017	0.048	4.72	y
13	0.100	0.018	0.018	0.045	4.72	y
14	0.100	0.018	0.018	0.049	4.73	y
15	0.019	0.023	0.023	0.049	4.73	y
16	0.018	0.023	0.023	0.049	4.72	y
17	0.020	0.021	0.021	0.049	4.71	y
18	0.019	0.023	0.023	0.047	4.73	y
19	0.016	0.024	0.024	0.047	4.73	y
20	0.016	0.027	0.027	0.046	4.73	y
21	0.015	0.03	0.030	0.049	4.71	y
22	0.019	0.034	0.034	0.048	4.71	y
23	0.015	0.034	0.034	0.047	4.70	y
24	0.021	0.034	0.034	0.049	4.74	y
25	0.021	0.035	0.035	0.045	4.76	y
26	0.025	0.04	0.040	0.047	4.74	y
27	0.013	0.03	0.030	0.047	4.69	y
28	0.012	0.031	0.031	0.049	4.67	y
29	0.013	0.032	0.032	0.046	4.69	y
30	0.013	0.045	0.045	0.051	4.67	y
31	0.014	0.014	0.014	0.051	4.67	y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	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 Bruce
 SIGNATURE: Robert Bruce
 Notes:

DATE: 4-7-2025
 WT CERT #: 7130
 PHONE #: 503-854-3313

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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	1.120	187	209.4	7.1	7.40	27.3	YES	53	
2	1.120	187	209.4	6.5	7.40	28.4	YES	53	
3	1.140	187	213.2	6.8	7.40	27.9	YES	53	
4	1.310	187	245.0	7.1	7.40	27.9	YES	53	
5	1.120	187	209.4	7.1	7.40	27.3	YES	53	
6	1.120	187	209.4	6.7	7.40	28.0	YES	53	
7	1.120	187	209.4	7.0	7.40	27.5	YES	53	
8	1.400	187	261.8	7.1	7.40	28.2	YES	53	
9	1.120	187	209.4	6.9	7.40	27.7	YES	53	
10	1.120	187	209.4	7.4	7.40	26.7	YES	55	
11	1.120	187	209.4	6.9	7.40	27.7	YES	53	
12	1.120	187	209.4	7.4	7.40	26.7	YES	53	
13	1.120	187	209.4	7.5	7.40	26.6	YES	53	
14	1.120	187	209.4	6.9	7.40	27.7	YES	61	
15	1.120	187	209.4	6.9	7.40	27.7	YES	60	
16	1.120	187	209.4	6.4	7.40	28.6	YES	55	
17	1.120	187	209.4	6.6	7.40	28.2	YES	53	
18	1.120	187	209.4	6.4	7.40	28.6	YES	53	
19	1.120	187	209.4	6.5	7.40	28.4	YES	53	
20	1.120	187	209.4	6.9	7.40	27.7	YES	53	
21	1.160	187	216.9	6.7	7.40	28.2	YES	53	
22	1.130	187	211.3	7.1	7.40	27.3	YES	55	
23	1.060	187	198.2	7.2	7.40	26.9	YES	53	
24	1.270	187	237.5	8.1	7.40	26.0	YES	53	
25	1.080	187	202.0	7.8	7.40	25.9	YES	53	
26	1.130	187	211.3	7.8	7.40	26.1	YES	53	
27	1.150	187	215.1	7.8	7.40	26.1	YES	55	
28	1.160	187	216.9	7.4	7.40	26.9	YES	53	
29	1.130	187	211.3	7.2	7.40	27.1	YES	55	
30	1.060	187	198.2	7.1	7.40	27.1	YES	53	
31	0.960	187	179.5	7.0	7.40	27.0	YES	53	

* 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

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