

OHA - DWS

Membrane Filter Monthly Operating Report

County: linnSystem Name: Idanha Water PlantMonth/Year: Jul-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

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	0.070	0.022	0.022	0.040	4.75	y
2	0.060	0.022	0.022	0.041	4.74	y
3	0.090	0.022	0.022	0.041	4.74	y
4	0.070	0.022	0.022	0.043	4.74	y
5	0.070	0.013	0.013	0.042	4.72	y
6	0.060	0.013	0.013	0.042	4.77	y
7	0.070	0.013	0.014	0.042	4.72	y
8	0.070	0.014	0.014	0.036	4.79	y
9	0.070	0.013	0.013	0.043	4.70	y
10	0.070	0.013	0.013	0.040	4.73	y
11	0.090	0.013	0.013	0.041	4.71	y
12	0.013	0.013	0.013	0.042	4.77	y
13	0.070	0.013	0.013	0.041	4.72	y
14	0.080	0.015	0.015	0.041	4.77	y
15	0.070	0.014	0.014	0.041	4.71	y
16	0.090	0.016	0.016	0.041	4.77	y
17	0.090	0.016	0.016	0.041	4.71	y
18	0.022	0.014	0.014	0.045	4.68	y
19	0.070	0.015	0.015	0.044	4.75	y
20	0.070	0.015	0.015	0.042	4.69	y
21	0.070	0.013	0.013	0.042	4.69	y
22	0.070	0.013	0.013	0.042	4.68	y
23	0.070	0.013	0.013	0.043	4.67	y
24	0.070	0.013	0.013	0.043	4.67	y
25	0.080	0.014	0.014	0.045	4.65	y
26	0.011	0.013	0.013	0.045	4.66	y
27	0.010	0.013	0.013	0.045	4.65	y
28	0.070	0.02	0.020	0.047	4.64	y
29	0.060	0.02	0.020	0.043	4.66	y
30	0.070	0.021	0.020	0.044	4.57	y
31	0.080	0.021	0.021	0.047	4.63	y

3	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 D. Bruce

SIGNATURE: *Robert Bruce*

Notes:

DATE:

7/8/2025

WT CERT #:

7136

PHONE #:

503-854-3313

OHA-DWS

Disinfection Monthly Operating ReportSystem Name: Idanha Water PlantPWS ID#: 41 - 00394**0.5**Log
Inactivation
Required via
DisinfectionPlant 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	1.570	187	293.6	12.4	7.50	20.9	YES	62	
2	1.250	187	233.8	11.3	7.50	21.7	YES	62	
3	1.730	187	323.5	13.7	7.50	19.4	YES	63	
4	1.680	187	314.2	11.4	7.50	22.6	YES	62	
5	1.250	187	233.8	12.1	7.50	20.6	YES	62	
6	1.500	187	280.5	13.1	7.50	19.7	YES	62	
7	1.240	187	231.9	12.2	7.50	20.4	YES	62	
8	0.950	187	177.7	12.2	7.50	19.8	YES	62	
9	0.990	187	185.1	16.7	7.40	14.1	YES	63	
10	1.320	187	246.8	14.9	7.40	16.5	YES	62	
11	0.890	187	166.4	14.2	7.40	16.5	YES	62	
12	0.830	187	155.2	14.5	7.50	16.6	YES	62	
13	0.990	187	185.1	13.3	7.50	18.3	YES	62	
14	1.030	187	192.6	17.8	7.50	13.6	YES	62	
15	1.100	187	205.7	17.1	7.40	13.9	YES	62	
16	1.500	187	280.5	16.3	7.40	15.3	YES	62	
17	1.500	187	280.5	16.5	7.40	15.1	YES	66	
18	1.550	187	289.9	16.3	7.40	15.4	YES	63	
19	1.030	187	192.6	17.7	7.40	13.2	YES	63	
20	1.200	187	224.4	13.0	7.50	19.2	YES	62	
21	0.980	187	183.3	12.6	7.50	19.2	YES	62	
22	0.980	187	183.3	13.3	7.50	18.3	YES	62	
23	1.100	187	205.7	14.4	7.50	17.3	YES	62	
24	1.330	187	248.7	14.3	7.50	17.8	YES	62	
25	1.160	187	216.9	11.2	7.50	21.6	YES	67	
26	1.080	187	202.0	15.1	7.60	17.1	YES	63	
27	0.980	187	183.3	13.5	7.50	18.1	YES	63	
28	1.100	187	205.7	12.5	7.50	19.6	YES	67	
29	1.100	187	205.7	12.6	7.50	19.4	YES	62	
30	1.030	187	192.6	13.5	7.50	18.2	YES	67	
31	1.100	187	205.7	13.8	7.50	18.0	YES	64	

* 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.dnce@odhsoha.oregon.gov

fax: 971-673-0458

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