OHA - DWS

Membrane Filter Monthly Operating Report

System Name: idanha Water Plant
PWS ID#: 41 - 00394
Plant ID: WTP - A (e.g., "A")

County: linn
Month/Year: Nov-2025
Minimum test pressure applied: 25.5 psi
Minimum test pressure req'd: 18.2 psi

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]	DIT Daily
0.070	4.00	

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	0.013	0.014	0.014	0.040	4.79	y
2	0.013	0.016	0.016	0.049	4.62	y
3	0.013	0.014	0.014	0.049	4.70	y
4	0.014	0.014	0.013	0.047	4.76	y
5	0.014	0.014	0.014	0.047	4.75	y
6	0.016	0.017	0.017	0.047	4.75	y
7	0.017	0.016	0.016	0.048	4.86	y
8	0.017	0.018	0.018	0.049	4.50	y
9	0.022	0.019	0.022	0.047	4.76	y
10	0.022	0.022	0.022	0.042	4.81	y
11	0.013	0.029	0.029	0.045	4.82	y
12	0.018	0.023	0.023	0.046	4.81	y
13	0.018	0.016	0.018	0.045	4.76	y
14	0.011	0.016	0.016	0.046	4.78	y
15	0.010	0.02	0.02	0.045	4.72	y
16	0.010	0.024	0.024	0.046	4.93	y
17	0.011	0.024	0.015	0.046	4.75	y
18	0.012	0.029	0.019	0.047	4.75	y
19	0.011	0.035	0.016	0.057	4.70	y
20	0.012	0.016	0.016	0.048	4.75	y
21	0.013	0.016	0.016	0.048	4.70	y
22	0.014	0.015	0.016	0.048	4.73	y
23	0.016	0.016	0.017	0.049	4.78	y
24	0.020	0.016	0.017	0.047	4.80	y
25	0.023	0.013	0.02	0.047	4.79	y
26	0.024	0.014	0.017	0.049	4.72	y
27	0.011	0.015	0.013	0.046	4.81	y
28	0.015	0.017	0.013	0.048	4.77	y
29	0.010	0.016	0.013	0.048	4.77	y
30	0.010	0.014	0.013	0.047	4.79	y
31						

	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:
Notes:

DATE: 12/9/25
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**

Plant ID : WTP - **A**

0.5 ⇦ Log Inactivation Required via Disinfection

Day	Minimum Cl_2 Residual at 1st 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	1.190	187	222.5	11.7	6.90	17.1	YES	62	
2	1.110	187	207.6	10.9	6.90	17.8	YES	62	
3	1.190	187	222.5	11.0	6.90	17.8	YES	62	
4	1.080	187	202.0	11.0	6.90	17.6	YES	62	
5	1.100	187	205.7	11.0	6.90	17.7	YES	62	
6	0.920	187	172.0	11.6	6.90	16.7	YES	62	
7	1.020	187	190.7	11.5	6.90	17.0	YES	62	
8	1.100	187	205.7	11.1	6.90	17.6	YES	62	
9	1.200	187	224.4	11.1	6.90	17.8	YES	62	
10	1.260	187	235.6	11.6	6.90	17.3	YES	62	
11	1.070	187	200.1	12.2	6.90	16.3	YES	62	
12	1.100	187	205.7	12.3	6.90	16.3	YES	62	
13	0.980	187	183.3	12.1	6.90	16.3	YES	62	
14	0.890	187	166.4	12.1	6.90	16.1	YES	62	
15	0.850	187	159.0	12.2	6.90	15.9	YES	62	
16	0.900	187	168.3	10.7	6.90	17.6	YES	62	
17	0.900	187	168.3	11.3	6.90	17.0	YES	62	
18	0.900	187	168.3	10.3	6.90	18.1	YES	62	
19	0.850	187	159.0	8.9	6.90	19.7	YES	62	
20	0.770	187	144.0	9.7	6.90	18.5	YES	62	
21	0.890	187	166.4	8.2	6.90	20.7	YES	62	
22	0.890	187	166.4	7.8	6.90	21.3	YES	62	
23	0.900	187	168.3	7.6	6.90	21.6	YES	62	
24	0.980	187	183.3	10.0	6.90	18.6	YES	62	
25	0.820	187	153.3	8.0	6.90	20.8	YES	62	
26	0.790	187	147.7	8.2	6.90	20.5	YES	62	
27	0.870	187	162.7	8.9	6.90	19.7	YES	62	
28	0.940	187	175.8	10.1	6.90	18.4	YES	62	
29	0.890	187	166.4	10.1	6.90	18.3	YES	62	
30	0.870	187	162.7	11.1	6.90	17.1	YES	62	
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