

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Tillamook**

System Name: **Oceanside Water District**

Month/Year: **Nov-2024**

PWS ID#: 41 - **00585**

Minimum test pressure applied: **20** psi

Plant ID: WTP - **A**
(e.g. "A")

Minimum test pressure req'd: **18** 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]

0.090

LRC [log removal]

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [^{psi} /min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1				0.04	4.53	Y
2	0.014	0.014	0.014	0.04	4.39	Y
3	0.014	0.014	0.014	0.03	4.60	Y
4	0.014	0.014	0.014	0.04	4.29	Y
5	0.014	0.014	0.014	0.04	4.39	Y
6	0.014	0.014	0.014	0.04	4.46	Y
7	0.014	0.014	0.014	0.05	4.34	Y
8	0.014	0.014	0.014	0.05	4.36	Y
9	0.014	0.014	0.014	0.05	4.32	Y
10	0.014	0.014	0.014	0.04	4.37	Y
11	0.014	0.014	0.014	0.05	4.12	Y
12				0.05	4.05	Y
13	0.014	0.014	0.014	0.03	4.79	Y
14	0.014	0.014	0.014	0.04	4.53	Y
15				0.03	4.71	Y
16	0.014	0.014	0.014	0.03	4.83	Y
17	0.014	0.014	0.014	0.03	4.57	Y
18	0.014	0.014	0.014	0.04	4.43	Y
19	0.014	0.014	0.014	0.03	4.24	Y
20	0.014	0.014	0.014	0.03	4.60	Y
21	0.013	0.013	0.013	0.03	4.49	Y
22				0.02	4.78	Y
23	0.014	0.014	0.014	0.03	4.77	Y
24	0.014	0.014	0.014	0.03	4.62	Y
25	0.014	0.014	0.014	0.04	4.47	Y
26	0.014	0.014	0.014	0.03	4.55	Y
27				0.02	4.78	Y
28	0.013	0.015	0.015	0.05	4.18	Y
29	0.014	0.015	0.015	0.04	4.32	Y
30	0.012	0.012	0.012	0.04	4.44	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N] 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
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: **Christian Anderson**

DATE: **12/4/2024**

SIGNATURE: 

WT CERT #: **650708**

PHONE #: **503-842-6462**

Notes:

OHA-DWS

Disinfection Monthly Operating Report

System Name: Oceanside Water District

PWS ID#: 41 - 00585

Plant 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	0.570	142	80.9	12.4	7.57	19.2	YES	300	
2	0.600	142	85.2	12.7	7.35	17.3	YES	300	
3	0.560	142	79.5	12.8	7.43	17.6	YES	300	
4	0.680	142	96.6	13.6	7.64	18.3	YES	300	
5	0.600	142	85.2	12.7	7.53	18.5	YES	300	
6	0.590	142	83.8	12.2	7.52	19.1	YES	300	
7	0.640	142	90.9	12.1	7.58	19.8	YES	300	
8	0.660	142	93.7	13.0	7.57	18.5	YES	300	
9	0.720	142	102.2	12.3	7.53	19.4	YES	300	
10	0.660	142	93.7	12.6	7.54	18.8	YES	300	
11	0.940	142	133.5	12.1	7.69	21.2	YES	300	
12	0.740	142	105.1	12.5	7.65	19.9	YES	300	OFF
13	0.680	142	96.6	12.7	7.66	19.5	YES	300	
14	0.810	142	115.0	11.9	7.62	20.7	YES	300	
15	0.730	142	103.7	11.7	7.48	19.8	YES	300	OFF
16	0.710	142	100.8	11.4	7.65	21.4	YES	300	
17	0.670	142	95.1	12.4	7.58	19.5	YES	300	
18	0.650	142	92.3	11.2	7.56	20.8	YES	300	
19	0.640	142	90.9	11.3	7.60	21.0	YES	300	
20	0.580	142	82.4	10.9	7.61	21.5	YES	300	
21	0.650	142	92.3	10.4	7.56	22.0	YES	300	
22	0.610	142	86.6	10.3	7.68	23.0	YES	300	OFF
23	0.600	142	85.2	10.7	7.66	22.2	YES	300	
24	0.620	142	88.0	11.2	7.67	21.6	YES	300	
25	0.610	142	86.6	11.4	7.67	21.3	YES	300	
26	0.640	142	90.9	10.6	7.67	22.5	YES	300	
27	0.650	142	92.3	10.3	7.91	25.0	YES	300	OFF
28	0.720	142	102.2	10.6	7.89	24.6	YES	300	
29	0.710	142	100.8	10.2	7.73	23.8	YES	300	
30	0.730	142	103.7	10.6	7.79	23.7	YES	300	
31		142						300	

* 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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