

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: Tillamook

System Name: Oceanside Water District

Month/Year: Feb-2042

PWS ID#: 41 - 00882

Minimum test pressure applied || req'd: 20.3 psi || 18.3 psi

Plant ID: WTP - A (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

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	PDR <sub>Max</sub> [psi/min]		LRC [log removal]	DIT Daily
				0.900	4.00		
				Highest PDR of day [psi/min]	Lowest LRV <sub>ambient</sub> of day [log removal]		[Y/N] or "off"
1	0.010	0.012	0.012	0.02	4.32		Yes
2	0.011	0.015	0.015	0.03	4.34		Yes
3	0.012	0.012	0.012	0.02	4.41		Yes
4	0.011	0.023	0.023	0.03	4.27		Yes
5	0.011	0.027	0.027	0.04	4.10		Yes
6	0.011	0.011	0.011	0.03	4.33		Yes
7	0.011	0.011	0.011	0.04	4.26		Yes
8	0.017	0.017	0.017	0.02	4.33		Yes
9	0.011	0.012	0.012	0.04	4.26		Yes
10	0.011	0.012	0.012	0.03	4.37		Yes
11	0.011	0.012	0.012	0.04	4.09		Yes
12	0.011	0.013	0.013	0.04	4.13		Yes
13	0.011	0.012	0.012	0.04	4.28		Yes
14	0.011	0.012	0.012	0.06	4.15		Yes
15	0.011	0.012	0.012	0.07	4.00		Yes
16	0.011	0.011	0.011	0.02	4.42		Yes
17	0.011	0.012	0.012	0.04	4.31		Yes
18	0.011	0.012	0.012	0.03	4.40		Yes
19	0.010	0.012	0.012	0.03	4.37		Yes
20	0.011	0.011	0.011	0.06	4.12		Yes
21	0.011	0.011	0.011	0.05	4.22		Yes
22	0.010	0.011	0.011	0.07	4.00		Yes
23	0.011	0.011	0.011	0.05	4.17		Yes
24	0.011	0.011	0.011	0.02	4.43		Yes
25	0.010	0.011	0.011	0.04	4.17		Yes
26	0.010	0.011	0.011	0.06	4.77		Yes
27	0.010	0.01	0.010	0.02	4.45		Yes
28	0.011	0.011	0.011	0.05	4.61		Yes
29	0.011	0.011	0.011	0.05	4.10		Yes

**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 <sub>Max</sub> , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR <sub>Max</sub> ?	LRV <sub>ambient</sub> ≥ LRC?	
Yes	Yes	Yes	Yes	

PRINTED NAME: <u>David L. Nordman</u> SIGNATURE: Notes: We are still waiting for Westech to install programming upgrades to include LRV ambient.	DATE: <u>3/7/2024</u> WT CERT #: <u>T08918</u> PHONE #: <u>503-842-6462</u>
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\* Used for optimization purposes only.



OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: Oceanside WD - Cape Meares ID#: 41 00882 Month/Year: Jan-24

Disinfection *Giardia* Log Inactiv: 0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.810	170	137.7	12.0	7.64	20.7	YES	100
2	0.840	170	142.8	11.1	7.69	22.4	YES	100
3	0.850	170	144.5	11.4	7.50	20.6	YES	100
4	1.170	170	198.9	10.6	7.57	23.1	YES	100
5	0.650	170	110.5	11.0	7.59	21.3	YES	100
6	0.670	170	113.9	10.8	7.85	23.8	YES	100
7	0.650	170	110.5	10.5	7.66	22.6	YES	100
8	0.690	170	117.3	10.4	7.74	23.5	YES	100
9	0.600	170	102.0	10.3	7.76	23.6	YES	100
10	0.660	170	112.2	11.0	7.59	21.4	YES	100
11	0.650	170	110.5	10.3	7.71	23.3	YES	100
12	0.680	170	115.6	10.7	7.90	24.4	YES	100
13	0.780	170	132.6	9.8	7.93	26.5	YES	100
14	0.790	170	134.3	9.5	7.53	23.4	YES	100
15	0.630	170	107.1	10.0	7.23	20.1	YES	100
16	0.590	170	100.3	9.2	7.22	21.0	YES	100
17	0.830	170	141.1	8.9	7.23	22.0	YES	100
18	0.840	170	142.8	9.2	7.39	22.9	YES	100
19	0.820	170	139.4	9.9	7.20	20.4	YES	100
20	0.780	170	132.6	10.0	7.17	20.0	YES	100
21	0.760	170	129.2	10.0	7.33	21.1	YES	100
22	0.720	170	122.4	11.0	7.44	20.4	YES	100
23	0.670	170	113.9	10.5	7.21	19.4	YES	100
24	0.770	170	130.9	10.2	7.24	20.2	YES	100
25	0.750	170	127.5	10.2	7.23	20.1	YES	100
26	0.750	170	127.5	9.7	7.54	23.1	YES	100
27	0.760	170	129.2	9.5	7.49	23.0	YES	100
28	0.730	170	124.1	9.8	7.64	23.7	YES	100
29	0.710	170	120.7	9.3	7.63	24.4	YES	100

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 h 0.00  
 PAGE 2 of 2