

OHA - Drinking Water Program

County: ILLAMOOK

Month/Year: JUNE 2024

System Name: **Tierra Del Mar Water Co** WTP ID: 41-00610-A

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day [NTU]
1	20.00	18.00	2.00	10.00	0.074	.07
2	20.00	18.00	2.00	10.00	0.074	.07
3	20.00	18.00	2.00	10.00	0.076	.07
4	20.00	18.00	2.00	10.00	0.089	.09
5	21.00	19.00	2.00	10.00	0.087	.09
6	20.00	18.00	2.00	10.00	0.085	.08
7	20.00	18.00	2.00	10.00	0.087	.09
8	20.00	18.00	2.00	10.00	0.041	.04
9	20.00	18.00	2.00	10.00	0.042	.04
10	20.00	18.00	2.00	10.00	0.041	.04
11	20.00	18.00	2.00	10.00	0.043	.05
12	20.00	18.00	2.00	10.00	0.043	.04
13	21.00	19.00	2.00	10.00	0.047	.05
14	22.00	19.00	3.00	10.00	0.048	.05
15	20.00	17.00	3.00	10.00	0.450	.45
16	20.00	17.00	3.00	10.00	0.045	.05
17	22.00	18.00	4.00	10.00	0.040	.04
18	22.00	18.00	4.00	10.00	0.040	.04
19	23.00	18.00	5.00	10.00	0.040	.04
20	23.00	18.00	5.00	10.00	0.040	.04
21	24.00	18.00	6.00	10.00	0.040	.04
22	25.00	18.00	7.00	10.00	0.040	.04
23	28.00	17.00	11.00	10.00	0.040	.04
24	28.00	17.00	11.00	10.00	0.040	.04
25	25.00	17.00	8.00	10.00	0.040	.04
26	25.00	16.00	9.00	10.00	0.040	.04
27	28.00	16.00	12.00	10.00	0.040	.04
28	32.00	29.00	3.00	10.00	0.040	.04
29	32.00	29.00	3.00	10.00	0.040	.04
30	32.00	31.00	1.00	10.00	0.040	.04

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?  Yes /  No

All daily turbidity readings ≤ 5 NTU?  Yes /  No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)  Yes /  No

All Cl2 residual at entry point ≥ 0.2 mg/l?  Yes /  No

Notes: PSI = pounds per square inch

PSID = pounds per square inch difference (before filter - after filter)

PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

JASON L. GREEN

SIGNATURE: 

DATE: 6/21/24

PHONE #: (503) 965-5140

CERT # 5186

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP- :

Disinfection  
Giardia

System Name: **Tierra Del Mar Water Co** ID#: **41 00610** Month/Year: **JUNE 2024**

Date / Time	Residual at 1st User ( C ) <sup>2</sup> Minimum Cl <sub>2</sub> Residual at 1st User ( C )	Contact Time (T)Contact Time (T)Contact Time	Actual CT	Temp	pH	Required CT	CT Met? 2CT Met? 2CT Met? 2CT Met?	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.00	196	196.3	13.0	7.600	38.9	YES	23
2	0.90	215	193.5	14.0	7.600	36.0	YES	21
3	0.90	188	169.3	14.0	7.600	36.0	YES	24
4	0.80	226	180.6	14.0	7.600	35.5	YES	20
5	0.80	215	172.0	14.0	7.600	35.5	YES	21
6	0.90	282	253.9	13.0	7.600	38.4	YES	16
7	0.90	251	225.7	13.0	7.600	38.4	YES	18
8	0.90	226	203.1	14.0	7.600	36.0	YES	20
9	0.90	150	135.4	14.0	7.600	36.0	YES	30
10	0.90	205	184.7	14.0	7.600	36.0	YES	22
11	0.80	205	164.1	12.0	7.600	40.8	YES	22
12	0.80	251	200.6	13.0	7.600	38.0	YES	18
13	1.00	215	215.0	13.0	7.500	37.5	YES	21
14	1.00	196	196.3	13.0	7.500	37.5	YES	23
15	1.00	215	215.0	14.0	7.500	35.0	YES	21
16	1.00	196	196.3	14.0	7.500	35.0	YES	23
17	0.90	156	140.1	13.0	7.500	37.0	YES	29
18	0.90	205	184.7	13.0	7.500	37.0	YES	22
19	0.90	196	176.6	13.0	7.500	37.0	YES	23
20	0.90	188	169.3	14.0	7.500	34.6	YES	24
21	0.90	156	140.1	14.0	7.500	34.6	YES	29
22	1.10	146	160.2	14.0	7.600	36.8	YES	31
23	1.00	122	122.0	16.0	7.500	30.7	YES	37
24	0.80	122	97.6	16.0	7.500	30.0	YES	37
25	0.90	196	176.6	16.0	7.500	30.3	YES	23
26	0.90	137	123.1	16.0	7.500	30.3	YES	33
27	0.80	188	150.5	16.0	7.500	30.0	YES	24
28	0.90	181	162.5	16.0	7.500	30.3	YES	25
29	0.90	174	156.3	16.0	7.500	30.3	YES	26
30	0.90	167	150.5	16.0	7.500	30.3	YES	27

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2011