

OHA - Drinking Water Program

County: TILLAMOOK

Month/Year: November 2023

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 ¹ [NTU] Highest Reading of the day ¹
1	10.00	9.00	1.00	10.00	0.071	.08
2	10.00	9.00	1.00	10.00	0.070	.08
3	10.00	9.00	1.00	10.00	0.065	.08
4	10.00	9.00	1.00	10.00	0.080	.1
5	10.00	9.00	1.00	10.00	0.075	.085
6	10.00	9.00	1.00	10.00	0.091	.09
7	10.00	9.00	1.00	10.00	0.086	.09
8	10.00	10.00	0.00	10.00	0.036	.04
9	13.00	12.00	1.00	10.00	0.033	.03
10	14.00	13.00	1.00	10.00	0.046	.05
11	14.00	13.00	1.00	10.00	0.057	.06
12	12.00	11.00	1.00	10.00	0.064	.06
13	12.00	11.00	1.00	10.00	0.067	.07
14	12.00	11.00	1.00	10.00	0.059	.06
15	12.00	11.00	1.00	10.00	0.060	.06
16	12.00	11.00	1.00	10.00	0.065	.07
17	12.00	11.00	1.00	10.00	0.076	.08
18	13.00	12.00	1.00	10.00	0.072	.07
19	13.00	12.00	1.00	10.00	0.087	.09
20	13.00	12.00	1.00	10.00	0.078	.08
21	13.00	12.00	1.00	10.00	0.040	.04
22	13.00	12.00	1.00	10.00	0.079	.08
23	13.00	12.00	1.00	10.00	0.027	.03
24	13.00	12.00	1.00	10.00	0.051	.05
25	14.00	13.00	1.00	10.00	0.039	.04
26	13.00	12.00	1.00	10.00	0.036	.04
27	13.00	12.00	1.00	10.00	0.054	.05
28	14.00	13.00	1.00	10.00	0.031	.03
29	14.00	13.00	1.00	10.00	0.036	.04
30	20.00	20.00	0.00	10.00	0.042	.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)

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes / No

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: 12/4/23

PHONE #: (503)965-5140

CERT #: 5186

¹ 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

System Name: Tierra Del Mar Water Co ID#: 41 00610 Month/Year: November 2023							WTP - : Disinfection <i>Giardia</i> Log Inactiv: 1	
Date / Time	Residual at 1st [ppm or mg/L]	Contact Time (T)Contact [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? Met? 2CT Met? 2CT Met? 2CT	Peak Hourly [GPM]
1	1.10	376	413.8	12.0	7.600	42.2	YES	12
2	1.10	376	413.8	12.0	7.600	42.2	YES	12
3	0.80	347	277.8	13.0	7.600	38.0	YES	13
4	0.70	301	210.7	15.0	7.500	31.7	YES	15
5	0.50	251	125.4	14.0	7.500	33.1	YES	18
6	0.70	226	158.0	13.0	7.500	36.2	YES	20
7	0.70	226	158.0	13.0	7.500	36.2	YES	20
8	0.50	376	188.1	12.0	7.500	38.1	YES	12
9	0.70	322	225.7	12.0	7.500	39.0	YES	14
10	0.70	347	243.1	12.0	7.500	39.0	YES	13
11	1.00	282	282.1	12.0	7.500	40.3	YES	16
12	0.90	226	203.1	12.0	7.500	39.9	YES	20
13	0.80	167	133.7	12.0	7.500	39.4	YES	27
14	0.80	322	257.9	12.0	7.500	39.4	YES	14
15	0.50	301	150.5	11.0	7.500	40.7	YES	15
16	0.80	347	277.8	11.0	7.500	42.1	YES	13
17	1.00	347	347.2	11.0	7.500	43.0	YES	13
18	1.00	376	376.2	11.0	7.500	43.0	YES	12
19	0.90	282	253.9	11.0	7.500	42.5	YES	16
20	1.00	215	215.0	11.0	7.500	43.0	YES	21
21	0.90	282	253.9	10.0	7.500	45.4	YES	16
22	0.80	322	257.9	11.0	7.500	42.1	YES	14
23	0.80	167	133.7	10.0	7.500	44.9	YES	27
24	0.80	167	133.7	10.0	7.500	44.9	YES	27
25	0.90	150	135.4	9.0	7.500	48.6	YES	30
26	0.90	167	150.5	9.0	7.500	48.6	YES	27
27	0.80	150	120.4	9.0	7.500	48.0	YES	30
28	0.90	266	239.0	9.0	7.500	48.6	YES	17
29	0.90	347	312.5	9.0	7.500	48.6	YES	13
30	0.90	347	312.5	9.0	7.500	48.6	YES	13

² If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.