

OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Tillamook
 Month/Year: Dec-23

System Name: OPRD Oswald West SP ID#: 41 91009 WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1				0.21			
2			0.20				
3					0.35		
4					0.31		
5			0.37				
6			0.30				
7			0.23				
8				0.19			
9				0.31			
10					0.40		
11				0.23			
12					0.28		
13				0.22			
14			0.22				
15			0.12				
16			0.20				
17				0.28			
18				0.21			
19				0.24			
20			0.18				
21			0.26				
22					0.21		
23				0.20			
24				0.22			
25			0.34				
26				0.48			
27			0.46				
28			0.44				
29				0.12			
30					0.14		
31				0.32			

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes
		PRINTED NAME: Nathan Emmett	
		SIGNATURE: <i>Nathan Emmett</i>	12/9/2023
		PHONE #: (503) 910-3912	CERT #: N/A

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WTP- : A
 Disinfection *Giardia* Log Inactiv: 1.0

System Name: OPRD Oswald West SP ID#: 41 91009 Month/Year: 12/2023

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	2.2	24	52.9	7.9	7.10	52.6	YES	20
2	2.3	24	55.3	8.8	7.00	48.4	YES	20
3	2.6	24	62.5	9.7	6.90	45.5	YES	20
4	2.5	24	60.1	10.2	6.80	42.0	YES	20
5	2	24	48.1	11.3	6.80	37.0	YES	20
6	2	24	48.1	10.5	6.80	39.0	YES	20
7	2.1	24	50.5	10.0	6.70	39.3	YES	20
8	2.8	24	67.3	9.4	7.00	49.2	YES	20
9	3	24	72.1	8.0	7.10	57.3	YES	20
10	2.9	24	69.7	9.0	6.70	45.9	YES	20
11	2.8	24	67.3	9.0	6.80	47.1	YES	20
12	2.4	24	57.7	8.6	6.80	46.2	YES	20
13	2.8	24	67.3	8.8	7.00	51.2	YES	20
14	2.2	24	52.9	8.9	6.70	42.7	YES	20
15	1.8	24	43.3	9.1	6.90	43.2	YES	20
16	2.8	24	67.3	8.5	7.00	52.2	YES	20
17	2.6	24	62.5	8.4	6.70	46.2	YES	20
18	2.9	24	69.7	9.2	7.10	52.3	YES	20
19	2.9	24	69.7	9.8	7.10	50.2	YES	20
20	2.6	24	62.5	9.0	6.90	47.7	YES	20
21	2.8	24	67.3	9.0	6.70	45.4	YES	20
22	3.2	24	76.9	9.3	7.20	55.7	YES	20
23	3	24	72.1	8.5	7.00	53.5	YES	20
24	2.8	24	67.3	7.9	6.90	52.5	YES	20
25	4.2	24	100.9	9.0	7.00	59.4	YES	20
26	4.2	24	100.9	9.5	7.00	57.4	YES	20
27	4.3	24	103.3	9.4	7.20	62.8	YES	20
28	3	24	72.1	9.7	6.90	47.6	YES	20
29	3.1	24	74.5	10.2	7.10	50.0	YES	20
30	3.5	24	84.1	10.2	7.10	52.3	YES	20
31	3.3	24	79.3	9.8	7.10	52.6	YES	20