


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clapsop
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

SYSTEM NAME: **Warrenton** ID#: **4100932-A** Month/Year **April 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.03	0.03	0.04	0.03	0.03	0.03	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.04	0.04	0.03	0.04
4	0.04	0.04	0.04	0.03	0.03	0.04	0.04
5	0.04	0.04	0.03	0.04	0.03	0.04	0.04
6	0.04	0.04	0.03	0.03	0.04	0.04	0.04
7	0.04	0.04	0.04	0.05	0.05	0.05	0.05
8	0.03	0.03	0.04	0.04	0.03	0.04	0.04
9	0.03	0.03	0.03	0.04	0.04	0.04	0.04
10	0.03	0.03	0.04	0.04	0.03	0.04	0.04
11	0.03	0.04	0.04	0.05	0.05	0.04	0.05
12	0.05	0.04	0.05	0.05	0.04	0.05	0.05
13	0.03	0.03	0.04	0.04	0.04	0.04	0.04
14	0.05	0.05	0.04	0.05	0.04	0.04	0.05
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.04	0.04	0.03	0.03	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.04	0.05	0.04	0.04	0.05	0.04	0.05
20	0.04	0.04	0.04	0.04	0.04	0.05	0.05
21	0.04	0.04	0.04	0.04	0.04	0.04	0.04
22	0.05	0.04	0.04	0.04	0.04	0.04	0.05
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.03	0.04	0.04	0.04	0.03	0.04
27	0.04	0.05	0.03	0.03	0.03	0.04	0.05
28	0.04	0.03	0.03	0.03	0.03	0.03	0.04
29	0.04	0.03	0.03	0.03	0.03	0.03	0.04
30	0.04	0.03	0.03	0.03	0.03	0.03	0.04
31							

Membrane	Monthly Summary (Answers Yes or No)	
95% of Daily Turbidity Readings < 1 NTU YES Daily Turbidity readings < 5 NTU YES	All CT's met everyday? YES	All CL ₂ Residual at entry point > 0.2 mg/l YES
NOTES:	PRINTED NAME: Dave Davis	
	SIGNATURE: 	DATE: 5-2-2023
	PHONE #: (503) 738-7809	CERT #: T-08549

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

SYSTEM NAME: **Warrenton**

ID# **4100932**

Month/Year **April 2023**

Date / Time	Min. Cl ₂ Residual At 1st User (C) (ppm or mg/l)	Clearwell Volume (MG)	Contact Time (T) (minutes)	Actual CT (C x T)	Temp °C	pH	Required CT (CT Tables)	CT Met Yes / No	Peak Hourly Flow (gpm)
1 / 7:30	1.2	3.3	383	460	5.0	7.5	31	yes	689
2 / 7:30	1.2	3.6	417	501	5.0	7.5	31	yes	690
3 / 7:30	1.2	2.8	264	317	5.0	7.5	31	yes	848
4 / 7:30	1.2	2.5	257	308	5.0	7.5	31	yes	779
5 / 7:30	1.2	3.3	367	441	10.0	7.5	23	yes	719
6 / 7:30	1.0	3.3	526	526	5.0	8.0	36	yes	502
7 / 7:30	1.2	3.3	246	295	5.0	7.5	31	yes	1075
8 / 7:30	1.2	3.3	281	337	5.0	7.5	31	yes	940
9 / 7:30	1.2	3.3	334	401	5.0	7.5	31	yes	790
10 / 7:30	1.2	3.3	338	406	5.0	7.0	25	yes	780
11 / 7:30	1.2	3.3	345	414	5.0	7.5	31	yes	765
12 / 7:30	1.0	3.3	360	360	5.0	7.5	30	yes	734
13 / 7:30	1.0	3.3	361	361	5.0	7.5	30	yes	731
14 / 7:30	1.0	3.3	354	354	5.0	7.5	30	yes	745
15 / 7:30	1.0	3.3	365	365	5.0	7.5	30	yes	724
16 / 7:30	1.2	3.3	384	461	5.0	7.5	31	yes	688
17 / 7:30	1.2	3.3	386	463	5.0	7.5	31	yes	684
18 / 7:30	1.2	3.3	381	458	5.0	7.5	31	yes	692
19 / 7:30	1.2	3.3	368	441	5.0	7.5	31	yes	718
20 / 7:30	1.2	3.3	371	445	5.0	7.5	31	yes	711
21 / 7:30	1.2	3.3	375	451	5.0	7.5	31	yes	703
22 / 7:30	1.2	3.3	372	446	5.0	7.5	31	yes	711
23 / 7:30	1.2	3.3	383	460	5.0	7.5	31	yes	689
24 / 7:30	1.2	3.3	373	447	5.0	7.5	31	yes	709
25 / 7:30	1.2	3.3	365	437	5.0	7.5	31	yes	724
26 / 7:30	1.2	3.3	349	419	10.0	7.5	23	yes	755
27 / 7:30	1.2	3.3	337	405	10.0	7.5	23	yes	783
28 / 7:30	1.2	3.3	325	391	10.0	7.5	23	yes	811
29 / 7:30	1.2	3.3	336	404	10.0	7.5	23	yes	785
30 / 7:30	1.2	3.3	348	417	10.0	7.5	23	yes	759

If CL₂ at entry point < 0.2 mg/l OR CT not met, DWP by end of next business day.

PRINT NAME: Dave Davis

SIGNATURE: 

DATE: 5-2-2023

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR April 2023

DAY	TIME	Water Prod.(x-1000,MGD)			N.T.U.		Temp	CL2 Test (0.8% Sodium Hypochlorite)					PH	Fluoride	ACH
		Feed Flow	Backwash Waste-water	Filtrate Flow	Raw Water	Filtrate Water	Water Temp C°	Dosage Setting	Chlorine Used (gals.)	Dry Pounds (lbs)	Dist CL2 mg/l	CL2 Lab Sample	Filtrate PH	Fluoride Residual	Dosage mg/l Setting
1	7:30	1148	221	927	2.5	0.05	6	1.3	147	10	1.1	1.1	7.2	0.8	7
2	7:30	1121	211	910	2.4	0.04	6	1.3	147	10	1.1	1.1	7.3	0.8	7
3	7:30	1637	288	1349	1.9	0.04	6	1.3	214	14	1.1	1.1	7.5	0.9	7
4	7:30	1039	202	837	1.4	0.05	8	1.6	131	9	1.1	1.1	7.2	0.9	7
5	7:30	63	63	0	0.8	0.04	11	1.5	0	0	1.1	1.1	7.2	0.9	7
6	7:30	695	149	546	2.7	0.03	8	1.6	129	9	1.0	1.1	7.6	0.9	7
7	7:30	1945	324	1621	2.2	0.03	8	1.5	269	18	1.2	1.1	7.3	0.8	7
8	7:30	1486	253	1233	1.9	0.04	8	1.3	180	12	1.2	1.1	7.4	0.8	7
9	7:30	1287	229	1058	12.2	0.03	8	1.3	152	10	1.2	1.1	7.3	0.7	7
10	7:30	1180	225	955	3.9	0.05	8	1.2	134	9	1.1	1.1	6.9	0.8	7
11	7:30	1122	190	932	2.8	0.04	8	1.2	132	9	1.1	1.1	7.1	0.7	7
12	7:30	1167	226	941	2.6	0.04	7	1.2	132	9	1.0	1.1	7.2	0.7	7
13	7:30	1203	234	969	1.9	0.04	8	1.2	136	9	1.0	1.1	7.3	0.8	7
14	7:30	1180	217	963	1.8	0.03	8	1.2	136	9	1.0	1.1	7.3	0.8	7
15	7:30	1134	197	937	1.5	0.03	8	1.3	140	9	1.0	1.1	7.4	0.8	7
16	7:30	1110	202	908	2.8	0.03	7	1.3	141	9	1.1	1.1	7.3	0.8	7
17	7:30	1133	238	895	2.1	0.03	7	1.4	145	10	1.1	1.1	7.3	0.8	7
18	7:30	1119	204	915	6.4	0.03	6	1.4	152	10	1.1	1.1	7.3	0.7	7
19	7:30	1126	202	924	2.2	0.03	7	1.4	154	10	1.1	1.1	7.2	0.7	7
20	7:30	1160	202	958	1.7	0.03	7	1.4	159	11	1.1	1.1	7.3	0.7	7
21	7:30	1129	203	926	1.6	0.03	8	1.4	154	10	1.1	1.1	7.5	0.7	7
22	7:30	1144	208	936	1.7	0.03	9	1.4	156	10	1.1	1.1	7.4	0.7	7
23	7:30	1106	200	906	1.8	0.03	8	1.4	153	10	1.1	1.1	7.3	0.7	7
24	7:30	1135	233	902	2.1	0.03	8	1.4	156	10	1.1	1.1	7.3	0.7	7
25	7:30	1182	251	931	1.9	0.03	9	1.4	162	11	1.1	1.1	7.3	0.7	7
26	7:30	1218	249	969	1.6	0.03	10	1.3	162	11	1.1	1.1	7.4	0.7	7
27	7:30	1221	212	1009	1.7	0.03	10	1.3	164	11	1.1	1.1	7.4	0.7	7
28	7:30	1265	223	1042	1.9	0.03	12	1.3	166	11	1.1	1.1	7.3	0.7	7
29	7:30	1234	218	1016	1.9	0.03	11	1.3	164	11	1.1	1.1	7.2	0.8	7
30	7:30	1204	210	994	1.4	0.03	10	1.3	160	11	1.1	1.1	7.4	0.7	7
31	7:30														
Total		34893	6484	28409	75.2	1.08	242	40.4	4527	302	32.9	33.0	219.1	22.8	N/A
Minimum		63	63	0	0.8	0.03	6	1.2	0	0	1.0	1.1	6.9	0.7	
Maximum		1945	324	1621	12.2	0.05	12	1.6	269	18	1.2	1.1	7.6	0.9	
Average		1163	216	947	2.5	0.04	8	1.3	151	10	1.1	1.1	7.3	0.8	

DATE: 5-2-2023

CERT#: T-08549

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SIGNATURE

Dave Davis