


**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 **August 2021**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.02	0.03	0.03	0.02	0.02	0.03	0.03
2	0.03	0.02	0.03	0.02	0.03	0.04	0.04
3	0.03	0.05	0.04	0.05	0.05	0.05	0.05
4	0.03	0.04	0.03	0.03	0.03	0.03	0.04
5	0.03	0.03	0.03	0.02	0.02	0.04	0.04
6	0.05	0.02	0.03	0.02	0.02	0.02	0.05
7	0.02	0.03	0.03	0.02	0.02	0.02	0.03
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.03	0.02	0.02	0.03	0.03
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.03	0.02	0.02	0.02	0.02	0.03
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.04	0.02	0.02	0.02	0.02	0.04
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.03	0.02	0.02	0.03

Membrane	Monthly Summary (Answers Yes or No)	
95% of Daily Turbidity Readings < 1 NTU YES Daily Turbidity readings < 5 NTU YES	CT's met everyday? YES	All CL ₂ Residual at entry point > 0.2 mg/l YES
NOTES:	PRINTED NAME: Dave Davis	
	SIGNATURE: 	DATE: 9-7-2021
	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 **August 2021**

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	3.4	163	196	15	7.5	15	yes	1644
2 / 7:30	1.2	3.4	155	187	15	7.5	15	yes	1724
3 / 7:30	1.2	3.4	136	163	15	7.5	15	yes	1974
4 / 7:30	1.2	3.4	108	130	15	7.5	15	yes	2470
5 / 7:30	1.2	3.4	154	185	15	7.5	15	yes	1739
6 / 7:30	1.2	3.3	153	183	15	7.5	15	yes	1728
7 / 7:30	1.2	3.3	156	188	15	7.5	15	yes	1689
8 / 7:30	1.2	3.3	165	197	15	7.5	15	yes	1604
9 / 7:30	1.2	3.3	150	180	15	7.5	15	yes	1761
10 / 7:30	1.2	3.3	122	146	15	7.5	15	yes	2165
11 / 7:30	1.2	3.3	141	170	15	7.5	15	yes	1868
12 / 7:30	1.2	3.3	119	142	15	7.5	15	yes	2226
13 / 7:30	1.2	3.3	137	165	15	7.5	15	yes	1921
14 / 7:30	1.2	3.3	115	138	15	7.5	15	yes	2301
15 / 7:30	1.2	3.3	159	191	15	7.5	15	yes	1659
16 / 7:30	1.2	3.3	156	187	15	7.5	15	yes	1697
17 / 7:30	1.2	3.3	135	162	15	7.5	15	yes	1955
18 / 7:30	1.2	3.3	109	130	15	7.5	15	yes	2433
19 / 7:30	1.2	3.3	159	190	15	7.5	15	yes	1665
20 / 7:30	1.2	3.3	152	182	15	7.5	15	yes	1741
21 / 7:30	1.2	3.3	161	193	15	7.5	15	yes	1643
22 / 7:30	1.2	3.3	165	198	15	7.5	15	yes	1599
23 / 7:30	1.2	3.3	155	186	10	7.5	23	yes	1705
24 / 7:30	1.2	3.3	159	191	10	7.5	23	yes	1657
25 / 7:30	1.2	3.3	148	178	15	7.5	15	yes	1781
26 / 7:30	1.2	3.3	154	184	15	7.5	15	yes	1719
27 / 7:30	1.2	3.3	116	139	15	7.5	15	yes	2281
28 / 7:30	1.2	3.3	164	197	10	7.5	23	yes	1607
29 / 7:30	1.2	3.3	163	196	10	7.5	23	yes	1620
30 / 7:30	1.2	3.3	114	137	10	7.5	23	yes	2316
31 / 7:30	1.2	3.3	163	195	10	7.5	23	yes	1622

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: **9-7-2021**

CERT#: T-08549

PHONE#: **(503)738-7809**

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR AUGUST 2021

DAY	TIME	Water Prod.(x-1000,MGD)			N.T.U.		Temp	CL2 Test (0.8% Sodium Hypochlorite)					PH	Fluoride	ACH
		Feed Flow	Backwash Water	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
1	7:30	2187	194	1993	1.5	0.02	15	1.5	334	22	1.1	1.1	7.3	0.6	7
2	7:30	2258	205	2053	1.5	0.02	16	1.6	357	24	1.1	1.1	7.3	0.6	7
3	7:30	2649	224	2425	1.5	0.02	16	1.6	428	29	1.2	1.1	7.3	0.7	7
4	7:30	2743	231	2512	1.4	0.02	17	1.6	424	28	1.2	1.2	7.2	0.6	7
5	7:30	2259	198	2061	1.4	0.02	16	1.6	366	24	1.2	1.1	7.2	0.7	7
6	7:30	2345	208	2137	1.7	0.02	16	1.6	382	25	1.2	1.2	7.2	0.7	7
7	7:30	2154	197	1957	1.4	0.02	15	1.5	328	22	1.2	1.2	7.2	0.8	7
8	7:30	2158	199	1959	1.6	0.02	16	1.5	328	22	1.1	1.2	7.2	0.8	7
9	7:30	2333	199	2134	1.6	0.02	16	1.6	377	25	1.1	1.1	7.2	0.7	7
10	7:30	2569	219	2350	1.4	0.02	16	1.6	413	28	1.2	1.1	7.2	0.8	7
11	7:30	2423	206	2217	1.8	0.02	18	1.6	386	26	1.1	1.1	7.2	0.7	7
12	7:30	2741	229	2512	1.4	0.02	18	1.7	463	31	1.2	1.2	7.2	0.8	7
13	7:30	2523	210	2313	1.6	0.02	18	1.7	429	29	1.3	1.2	7.3	0.8	7
14	7:30	2675	226	2449	1.3	0.02	17	1.7	447	30	1.3	1.2	7.3	0.8	7
15	7:30	2177	184	1993	1.4	0.02	17	1.5	347	23	1.1	1.2	7.2	0.7	7
16	7:30	2229	197	2032	1.3	0.02	16	1.5	371	25	1.2	1.2	7.2	0.7	7
17	7:30	2526	214	2312	1.5	0.02	16	1.5	375	25	1.2	1.2	7.3	0.7	7
18	7:30	2786	233	2553	1.4	0.02	16	1.5	421	28	1.2	1.2	7.3	0.7	7
19	7:30	2208	197	2011	1.4	0.02	15	1.5	340	23	1.1	1.1	7.2	0.7	7
20	7:30	2223	191	2032	1.5	0.02	15	1.5	337	22	1.1	1.1	7.2	0.7	7
21	7:30	2156	190	1966	1.4	0.02	15	1.6	331	22	1.2	1.1	7.2	0.7	7
22	7:30	2152	187	1965	1.4	0.02	15	1.6	343	23	1.2	1.1	7.3	0.7	7
23	7:30	2175	193	1982	1.4	0.02	14	1.6	353	24	1.2	1.2	7.3	0.7	7
24	7:30	2208	195	2013	1.4	0.02	14	1.6	345	23	1.2	1.2	7.3	0.7	7
25	7:30	2245	195	2050	1.4	0.02	15	1.5	340	23	1.2	1.2	7.3	0.7	7
26	7:30	2334	202	2132	1.5	0.02	15	1.5	352	23	1.2	1.1	7.2	0.8	7
27	7:30	2474	210	2264	1.5	0.02	15	1.5	377	25	1.2	1.1	7.2	0.7	7
28	7:30	2206	195	2011	1.3	0.02	14	1.5	322	21	1.2	1.1	7.2	0.7	7
29	7:30	2165	192	1973	1.3	0.02	14	1.5	323	22	1.1	1.1	7.3	0.7	7
30	7:30	2189	199	1990	1.4	0.02	13	1.5	330	22	1.1	1.1	7.3	0.7	7
31	7:30	2157	189	1968	1.3	0.02	14	1.6	338	23	1.2	1.1	7.3	0.7	7
Total		72627	6308	66319	44.9	0.72	483	48.4	11407	762	36.3	35.5	224.6	22.3	N/A
Minimum		2152	184	1957	1.3	0.02	13	1.5	322	21	1.1	1.1	7.2	0.6	
Maximum		2786	233	2553	1.8	0.02	18	1.7	463	31	1.3	1.2	7.3	0.8	
Average		2343	203	2139	1.4	0.02	16	1.6	368	25	1.2	1.1	7.2	0.7	

DATE: 9-7-2021 CERT#:T-08549 PHONE #:(503)738-7809 SIGNATURE:

Dave Davis