


**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 **JULY 2021**

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	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.04	0.05	0.03	0.03	0.05
11	0.03	0.03	0.03	0.03	0.03	0.05	0.05
12	0.05	0.03	0.03	0.03	0.03	0.03	0.05
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.04	0.03	0.04
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.05	0.03	0.03	0.03	0.05
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.04	0.03	0.06	0.03	0.03	0.06
28	0.03	0.03	0.02	0.02	0.03	0.02	0.03
29	0.02	0.02	0.03	0.03	0.03	0.02	0.03
30	0.02	0.02	0.02	0.03	0.02	0.02	0.03
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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: 8-3-2021
	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 **JULY 2021**

Date / Time	Min. Cl2 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	159	191	15	7.5	15	yes	1656
2 / 7:30	1.2	3.3	144	173	15	7.5	15	yes	1836
3 / 7:30	1.2	3.3	154	185	15	7.5	15	yes	1711
4 / 7:30	1.2	3.3	156	187	15	7.5	15	yes	1697
5 / 7:30	1.2	3.3	158	190	15	7.5	15	yes	1671
6 / 7:30	1.2	3.3	113	135	15	7.5	15	yes	2339
7 / 7:30	1.2	3.3	158	190	15	7.5	15	yes	1668
8 / 7:30	1.2	3.3	146	175	15	7.5	15	yes	1807
9 / 7:30	1.2	3.3	161	193	15	7.5	15	yes	1640
10 / 7:30	1.2	3.3	168	202	15	7.5	15	yes	1570
11 / 7:30	1.2	3.3	162	194	15	7.5	15	yes	1631
12 / 7:30	1.2	3.3	152	183	15	7.5	15	yes	1732
13 / 7:30	1.2	3.3	160	192	15	7.5	15	yes	1654
14 / 7:30	1.2	3.3	157	189	15	7.5	15	yes	1676
15 / 7:30	1.2	3.3	165	198	15	7.5	15	yes	1600
16 / 7:30	1.2	3.3	157	189	10	7.5	23	yes	1679
17 / 7:30	1.2	3.3	164	197	10	7.5	23	yes	1611
18 / 7:30	1.2	3.3	165	198	10	7.5	23	yes	1601
19 / 7:30	1.2	3.3	151	181	15	7.5	15	yes	1746
20 / 7:30	1.2	3.3	162	195	15	7.5	15	yes	1628
21 / 7:30	1.2	3.3	148	177	15	7.5	15	yes	1785
22 / 7:30	1.2	3.3	161	193	15	7.5	15	yes	1643
23 / 7:30	1.2	3.3	125	151	15	7.5	15	yes	2104
24 / 7:30	1.2	3.3	120	145	15	7.5	15	yes	2192
25 / 7:30	1.2	3.3	152	182	15	7.5	15	yes	1741
26 / 7:30	1.2	3.3	151	181	15	7.5	15	yes	1751
27 / 7:30	1.2	3.3	148	178	15	7.5	15	yes	1782
28 / 7:30	1.2	3.3	120	145	15	7.5	15	yes	2192
29 / 7:30	1.2	3.3	149	179	15	7.5	15	yes	1770
30 / 7:30	1.2	3.2	130	156	15	7.5	15	yes	1963
31 / 7:30	1.2	3.3	118	142	15	7.5	15	yes	2237

PRINT NAME: Dave Davis

SIGNATURE: 

DATE: **8-3-2021**

CERT#: T-08549

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

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR JULY 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	2283	225	2058	1.6	0.03	16	1.6	383	26	1.2	1.2	7.3	0.8	7
2	7:30	2364	202	2162	1.6	0.03	15	1.6	399	27	1.2	1.2	7.3	0.7	7
3	7:30	2383	205	2178	1.5	0.03	15	1.5	363	24	1.2	1.2	7.3	0.7	7
4	7:30	2327	201	2126	0.8	0.03	16	1.5	356	24	1.1	1.2	7.3	0.7	7
5	7:30	2266	197	2069	1.4	0.03	15	1.5	351	23	1.1	1.2	7.3	0.7	7
6	7:30	2382	200	2182	1.2	0.03	15	1.5	374	25	1.2	1.2	7.3	0.6	7
7	7:30	2228	194	2034	1.4	0.03	15	1.5	332	22	1.1	1.2	7.3	0.6	7
8	7:30	2296	197	2099	1.2	0.03	14	1.5	351	23	1.2	1.2	7.3	0.6	7
9	7:30	2164	190	1974	1.2	0.03	16	1.5	335	22	1.1	1.2	7.3	0.6	7
10	7:30	2178	197	1981	1.2	0.03	15	1.6	343	23	1.2	1.2	7.3	0.6	7
11	7:30	2154	190	1964	1.2	0.03	15	1.6	342	23	1.2	1.2	7.3	0.7	7
12	7:30	2126	190	1936	1.2	0.03	14	1.5	332	22	1.2	1.2	7.3	0.6	7
13	7:30	2148	191	1957	1.2	0.03	14	1.5	332	22	1.2	1.2	7.3	0.7	7
14	7:30	2108	189	1919	1.3	0.03	14	1.5	317	21	1.2	1.2	7.3	0.7	7
15	7:30	2109	184	1925	1.2	0.03	14	1.5	318	21	1.2	1.2	7.3	0.6	7
16	7:30	2134	197	1937	1.1	0.03	14	1.4	314	21	1.1	1.2	7.3	0.7	7
17	7:30	2112	181	1931	1.1	0.03	14	1.4	310	21	1.1	1.1	7.3	0.6	7
18	7:30	2171	197	1974	1.2	0.03	15	1.4	312	21	1.1	1.2	7.3	0.6	7
19	7:30	2241	204	2037	1.4	0.03	15	1.5	328	22	1.1	1.2	7.2	0.4	7
20	7:30	2209	199	2010	1.4	0.03	15	1.5	336	22	1.1	1.1	7.3	0.6	7
21	7:30	2412	231	2181	1.4	0.02	15	1.5	370	25	1.2	1.1	7.2	0.6	7
22	7:30	2304	227	2077	1.3	0.03	15	1.5	346	23	1.1	1.1	7.3	0.4	7
23	7:30	2698	243	2455	1.6	0.03	15	1.5	405	27	1.2	1.1	7.3	0.7	7
24	7:30	2561	226	2335	1.3	0.03	16	1.5	387	26	1.1	1.1	7.2	0.8	7
25	7:30	2309	195	2114	1.4	0.03	17	1.5	358	24	1.1	1.1	7.3	0.8	7
26	7:30	2367	244	2123	1.6	0.02	17	1.6	364	24	1.2	1.1	7.2	0.8	7
27	7:30	2300	220	2080	1.3	0.02	16	1.6	365	24	1.2	1.1	7.3	0.6	7
28	7:30	2584	225	2359	1.4	0.02	16	1.5	392	26	1.2	1.1	7.3	0.7	7
29	7:30	2377	238	2139	1.5	0.02	17	1.5	357	24	1.1	1.1	7.2	0.6	7
30	7:30	2540	239	2301	1.4	0.02	17	1.5	391	26	1.1	1.1	7.2	0.5	7
31	7:30	2617	221	2396	1.5	0.02	15	1.5	389	26	1.1	1.1	7.3	0.6	7
Total		71452	6439	65013	40.9	0.78	471	46.8	10952	730	35.6	35.9	225.6	19.7	N/A
Minimum		2108	181	1919	0.8	0.02	14	1.4	310	21	1.1	1.1	7.2	0.4	
Maximum		2698	244	2455	1.6	0.03	17	1.6	405	27	1.2	1.2	7.3	0.8	
Average		2305	208	2097	1.3	0.03	15	1.5	353	24	1.1	1.2	7.3	0.6	

DATE: **8-3-2021** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: _____

Dave J Davis