


**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 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.04	0.03	0.03	0.03	0.03	0.03	0.04
2	0.04	0.03	0.03	0.03	0.03	0.03	0.04
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.04	0.03	0.03	0.03	0.03	0.03	0.04
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.04	0.03	0.03	0.03	0.03	0.03	0.04
7	0.04	0.03	0.03	0.03	0.03	0.03	0.04
8	0.04	0.03	0.03	0.03	0.03	0.03	0.04
9	0.04	0.03	0.03	0.03	0.03	0.03	0.04
10	0.04	0.03	0.03	0.03	0.03	0.03	0.04
11	0.04	0.03	0.03	0.03	0.03	0.03	0.04
12	0.04	0.03	0.03	0.03	0.03	0.03	0.04
13	0.04	0.03	0.03	0.03	0.03	0.04	0.04
14	0.04	0.03	0.04	0.04	0.04	0.04	0.04
15	0.04	0.03	0.04	0.03	0.03	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	0.04	0.04	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.04	0.04	0.04	0.04	0.04	0.04	0.04
20	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	0.04	0.04	0.04	0.04	0.06	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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	0.04	0.04	0.04	0.04	0.04	0.04
27	0.04	0.04	0.04	0.04	0.04	0.04	0.04
28	0.04	0.04	0.04	0.04	0.04	0.04	0.04
29	0.04	0.04	0.04	0.04	0.04	0.04	0.04
30	0.04	0.04	0.04	0.04	0.04	0.04	0.04
31	0.04	0.04	0.04	0.03	0.03	0.03	0.04

Membrane	Monthly Summary (Answers Yes or No)	
95% of Daily Turbidity Readings < 1 NTU YES All 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: 9-7-2023
	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 **August 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	131	158	15.0	7.5	15	yes	2008
2 / 7:30	1.4	3.3	116	162	15.0	7.5	16	yes	2277
3 / 7:30	1.2	3.3	120	143	15.0	7.5	15	yes	2208
4 / 7:30	1.4	3.3	111	156	15.0	7.5	16	yes	2374
5 / 7:30	1.2	3.3	130	156	15.0	7.5	15	yes	2034
6 / 7:30	1.2	3.3	133	159	15.0	7.5	15	yes	1989
7 / 7:30	1.2	3.3	116	139	15.0	7.5	15	yes	2285
8 / 7:30	1.4	3.3	162	227	15.0	7.5	16	yes	1632
9 / 7:30	1.2	3.3	118	142	15.0	7.5	15	yes	2230
10 / 7:30	1.2	3.3	173	208	15.0	7.5	15	yes	1525
11 / 7:30	1.2	3.3	131	157	15.0	7.5	15	yes	2022
12 / 7:30	1.2	3.3	127	152	15.0	7.5	15	yes	2082
13 / 7:30	1.2	3.3	129	155	15.0	7.5	15	yes	2045
14 / 7:30	1.2	3.3	108	129	15.0	7.5	15	yes	2454
15 / 7:30	1.2	3.3	126	151	15.0	7.5	15	yes	2098
16 / 7:30	1.2	3.3	119	142	15.0	7.5	15	yes	2228
17 / 7:30	1.2	3.3	22	26	15.0	7.5	15	yes	12000
18 / 7:30	1.2	3.3	119	143	15.0	7.5	15	yes	2222
19 / 7:30	1.2	3.3	132	158	15.0	7.5	15	yes	2007
20 / 7:30	1.2	3.3	133	160	15.0	7.5	15	yes	1981
21 / 7:30	1.2	3.3	121	146	15.0	7.5	15	yes	2175
22 / 7:30	1.2	3.3	137	164	15.0	7.5	15	yes	1929
23 / 7:30	1.2	3.3	123	148	15.0	7.5	15	yes	2139
24 / 7:30	1.2	3.3	129	155	15.0	7.5	15	yes	2045
25 / 7:30	1.2	3.3	132	158	15.0	7.5	15	yes	2005
26 / 7:30	1.2	3.3	153	183	15.0	7.5	15	yes	1727
27 / 7:30	1.2	3.3	159	191	15.0	7.5	15	yes	1657
28 / 7:30	1.2	3.3	148	178	15.0	7.5	15	yes	1780
29 / 7:30	1.2	3.3	156	187	15.0	7.5	15	yes	1692
30 / 7:30	1.2	3.3	188	226	15.0	7.5	15	yes	1402
31 / 7:30	1.2	3.3	181	218	15.0	7.5	15	yes	1456

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: 9-7-2023

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR August 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	2559	285	2274	1.5	0.03	17	1.3	374	25	1.2	1.1	7.1	0.8	7
2	7:30	2722	283	2439	1.6	0.03	17	1.3	372	25	1.3	1.2	7.1	0.9	7
3	7:30	2852	311	2541	1.0	0.03	17	1.3	384	26	1.2	1.2	7.2	0.8	7
4	7:30	2593	277	2316	1.0	0.03	18	1.3	349	23	1.3	1.2	7.2	0.8	7
5	7:30	2591	275	2316	1.1	0.03	17	1.3	354	24	1.2	1.2	7.2	0.8	7
6	7:30	2604	281	2323	1.0	0.03	17	1.3	359	24	1.2	1.2	7.2	0.8	7
7	7:30	2489	268	2221	1.0	0.03	17	1.3	337	22	1.2	1.2	7.3	0.7	7
8	7:30	2220	242	1978	1.1	0.03	17	1.4	323	22	1.3	1.2	7.2	0.7	7
9	7:30	2582	270	2312	1.1	0.03	16	1.6	410	27	1.2	1.2	7.2	0.8	7
10	7:30	2114	233	1881	1.0	0.03	16	1.6	343	23	1.2	1.2	7.2	0.8	7
11	7:30	2559	265	2294	1.1	0.03	16	1.6	409	27	1.2	1.2	7.2	0.8	7
12	7:30	2650	277	2373	1.0	0.03	17	1.6	432	29	1.2	1.2	7.2	0.8	7
13	7:30	2643	278	2365	1.0	0.04	18	1.6	430	29	1.2	1.2	7.2	0.9	7
14	7:30	2763	285	2478	1.1	0.03	19	1.4	419	28	1.2	1.2	7.1	0.7	7
15	7:30	2634	274	2360	1.2	0.03	19	1.4	384	26	1.1	1.1	7.1	0.7	7
16	7:30	2393	253	2140	1.1	0.04	19	1.5	366	24	1.1	1.1	7.1	0.7	7
17	7:30	2644	277	2367	1.2	0.04	18	1.5	407	27	1.1	1.1	7.2	0.8	7
18	7:30	2536	267	2269	1.1	0.04	17	1.5	389	26	1.1	1.1	7.1	0.8	7
19	7:30	2436	265	2171	1.1	0.04	17	1.5	376	25	1.1	1.1	7.1	0.8	7
20	7:30	2495	260	2235	1.0	0.04	16	1.5	379	25	1.1	1.1	7.2	0.7	7
21	7:30	2182	234	1948	1.1	0.04	16	1.5	340	23	1.1	1.1	7.2	0.7	7
22	7:30	2589	273	2316	1.0	0.04	16	1.5	407	27	1.2	1.1	7.2	0.7	7
23	7:30	2966	303	2663	1.0	0.04	16	1.5	447	30	1.2	1.1	7.2	0.8	7
24	7:30	2870	297	2573	1.0	0.04	16	1.5	434	29	1.2	1.1	7.2	0.8	7
25	7:30	2472	266	2206	1.0	0.04	17	1.5	373	25	1.1	1.1	7.2	0.8	7
26	7:30	2391	256	2135	1.0	0.04	17	1.5	362	24	1.2	1.1	7.2	0.7	7
27	7:30	2303	251	2052	1.0	0.04	16	1.5	351	23	1.2	1.1	7.1	0.7	7
28	7:30	2248	250	1998	1.1	0.04	16	1.5	345	23	1.2	1.1	7.1	0.7	7
29	7:30	2033	227	1806	1.2	0.04	16	1.4	295	20	1.1	1.1	7.2	0.8	7
30	7:30	1736	202	1534	1.5	0.04	16	1.4	247	16	1.1	1.1	7.1	0.8	7
31	7:30	1990	228	1762	1.2	0.03	16	1.5	299	20	1.1	1.1	7.2	0.7	7
Total		76859	8213	68646	34.3	1.09	522	45.1	11496	767	36.2	35.4	222.4	23.7	N/A
Minimum		1736	202	1534	1.0	0.03	16	1.3	247	16	1.1	1.1	7.1	0.7	
Maximum		2966	311	2663	1.6	0.04	19	1.6	447	30	1.3	1.2	7.3	0.9	
Average		2479	265	2214	1.1	0.04	17	1.5	371	25	1.2	1.1	7.2	0.8	

DATE: 9-7-2023

CERT#: T-08549

PHONE #: (503)738-7809

SIGNATURE:

