


**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 2022**

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

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: 8-9-2022
	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 2022**

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	213	256	10.0	8.0	28	yes	1238
2 / 7:30	1.2	3.3	189	227	10.0	8.0	28	yes	1394
3 / 7:30	1.2	3.3	155	186	10.0	7.5	23	yes	1699
4 / 7:30	1.2	3.3	137	165	10.0	7.5	23	yes	1925
5 / 7:30	1.2	3.3	171	205	10.0	7.5	23	yes	1544
6 / 7:30	1.2	3.3	177	212	10.0	7.5	23	yes	1495
7 / 7:30	1.2	3.3	182	218	10.0	7.5	23	yes	1452
8 / 7:30	1.2	3.3	157	189	10.0	7.5	23	yes	1676
9 / 7:30	1.2	3.3	143	171	10.0	7.5	23	yes	1852
10 / 7:30	1.2	3.3	171	205	10.0	7.5	23	yes	1546
11 / 7:30	1.2	3.3	153	184	10.0	7.5	23	yes	1720
12 / 7:30	1.2	3.3	127	153	10.0	7.5	23	yes	2072
13 / 7:30	1.2	3.3	159	190	10.0	8.0	28	yes	1665
14 / 7:30	1.4	3.3	147	206	10.0	7.5	23	yes	1794
15 / 7:30	1.2	3.1	127	152	10.0	7.5	23	yes	1952
16 / 7:30	1.2	3.3	128	153	10.0	7.5	23	yes	2069
17 / 7:30	1.2	3.3	172	207	10.0	7.5	23	yes	1532
18 / 7:30	1.2	3.3	148	178	10.0	7.5	23	yes	1783
19 / 7:30	1.2	3.3	129	155	15.0	7.5	15	yes	2047
20 / 7:30	1.2	3.1	109	131	10.0	7.5	23	yes	2269
21 / 7:30	1.2	3.3	151	181	10.0	7.5	23	yes	1751
22 / 7:30	1.2	3.3	125	150	10.0	7.5	23	yes	2111
23 / 7:30	1.2	3.3	166	199	10.0	7.5	23	yes	1595
24 / 7:30	1.2	3.3	166	199	15.0	7.5	15	yes	1594
25 / 7:30	1.2	3.3	101	122	15.0	7.5	15	yes	2607
26 / 7:30	1.2	3.3	128	153	15.0	7.5	15	yes	2070
27 / 7:30	1.2	3.3	145	174	15.0	7.5	15	yes	1821
28 / 7:30	1.2	3.3	149	179	15.0	7.5	15	yes	1769
29 / 7:30	1.2	3.3	140	168	15.0	7.5	15	yes	1882
30 / 7:30	1.2	3.3	121	145	15.0	7.5	15	yes	2188
31 / 7:30	1.2	3.3	145	174	15.0	7.5	15	yes	1824

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: 8-9-2022

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 2022

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	1730	164	1566	1.2	0.02	12	1.9	354	24	1.2	1.1	7.6	0.8	6
2	7:30	1947	188	1759	1.3	0.02	12	1.8	388	26	1.2	1.1	7.6	0.9	6
3	7:30	2123	194	1929	1.3	0.02	12	1.8	423	28	1.2	1.1	7.5	0.9	6
4	7:30	2488	218	2270	1.3	0.02	13	1.7	462	31	1.2	1.2	7.4	0.9	6
5	7:30	1891	180	1711	0.9	0.02	12	1.7	347	23	1.2	1.1	7.4	0.7	6
6	7:30	1903	171	1732	0.9	0.02	13	1.7	357	24	1.1	1.1	7.4	0.7	6
7	7:30	1909	171	1738	1.0	0.02	14	1.8	374	25	1.1	1.1	7.5	0.8	6
8	7:30	2208	198	2010	1.3	0.02	14	1.8	420	28	1.2	1.1	7.4	0.9	6
9	7:30	2145	201	1944	0.8	0.02	14	1.7	401	27	1.2	1.2	7.4	0.9	6
10	7:30	2024	190	1834	0.8	0.02	14	1.7	377	25	1.1	1.1	7.4	0.8	6
11	7:30	2553	217	2336	1.3	0.03	16	1.7	458	31	1.2	1.2	7.4	0.7	6
12	7:30	2446	219	2227	0.7	0.03	14	1.7	451	30	1.2	1.2	7.5	0.8	6
13	7:30	2264	202	2062	0.8	0.03	14	1.7	438	29	1.2	1.2	7.6	0.7	6
14	7:30	2371	214	2157	0.7	0.03	15	1.6	470	31	1.3	1.2	7.5	0.6	6
15	7:30	2468	254	2214	0.9	0.02	15	1.6	416	28	1.2	1.2	7.5	0.7	6
16	7:30	2467	210	2257	0.6	0.02	15	1.6	427	28	1.1	1.1	7.5	0.8	6
17	7:30	2081	180	1901	0.6	0.02	14	1.6	374	25	1.1	1.1	7.5	0.8	6
18	7:30	2231	220	2011	0.6	0.02	14	1.6	385	26	1.1	1.1	7.5	0.8	6
19	7:30	2444	247	2197	1.0	0.03	15	1.6	428	29	1.1	1.1	7.5	0.9	6
20	7:30	2485	232	2253	0.6	0.02	15	1.6	439	29	1.1	1.1	7.5	0.8	6
21	7:30	2205	224	1981	0.6	0.02	14	1.6	383	26	1.1	1.1	7.5	0.8	6
22	7:30	2389	229	2160	0.6	0.02	14	1.6	423	28	1.1	1.1	7.5	0.8	6
23	7:30	2201	226	1975	0.7	0.02	14	1.7	394	26	1.2	1.1	7.5	0.8	6
24	7:30	2206	220	1986	0.6	0.02	16	1.7	409	27	1.1	1.1	7.5	0.8	6
25	7:30	2620	263	2357	0.9	0.02	16	1.7	491	33	1.2	1.1	7.4	0.8	6
26	7:30	2551	253	2298	0.9	0.02	17	1.7	466	31	1.2	1.1	7.4	0.9	6
27	7:30	2385	241	2144	0.8	0.03	16	1.7	447	30	1.2	1.1	7.5	0.9	6
28	7:30	2325	215	2110	1.0	0.02	16	1.6	439	29	1.2	1.1	7.4	0.7	6
29	7:30	2479	225	2254	1.3	0.02	17	1.6	485	32	1.1	1.1	7.4	0.7	6
30	7:30	2418	239	2179	0.8	0.02	17	1.6	455	30	1.1	1.1	7.4	0.7	6
31	7:30	2241	239	2002	0.9	0.02	17	1.6	412	27	1.1	1.1	7.4	0.6	6
Total		70198	6644	63554	27.7	0.75	450	52	12993	866	35.9	34.8	231.8	24.2	N/A
Minimum		1730	164	1566	0.6	0.02	12	1.6	347	23	1.1	1.1	7.4	0.6	
Maximum		2620	263	2357	1.3	0.03	17	1.9	491	33	1.3	1.2	7.6	0.9	
Average		2264	214	2050	0.9	0.02	15	1.7	419	28	1.2	1.1	7.5	0.8	

DATE: **8-9-2022** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE:

Dave J Davis