


**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 **DEC. 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	0.03	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	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.06	0.03	0.03	0.03	0.06
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	0.06	0.06	0.03	0.06
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	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	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: 1-5-2024
	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 **DEC. 2023**

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	312	374	5.0	7.5	31	yes	845
2 / 7:30	1.2	3.3	315	372	5.0	7.5	31	yes	839
3 / 7:30	1.2	3.3	319	382	5.0	7.5	31	yes	829
4 / 7:30	1.2	3.3	323	388	5.0	7.5	31	yes	817
5 / 7:30	1.2	3.3	327	392	5.0	7.5	31	yes	808
6 / 7:30	1.2	3.3	328	394	5.0	7.5	31	yes	804
7 / 7:30	1.2	3.3	325	390	5.0	7.0	25	yes	812
8 / 7:30	1.2	3.3	324	380	5.0	7.0	25	yes	816
9 / 7:30	1.2	3.3	330	384	5.0	7.0	25	yes	799
10 / 7:30	1.2	3.3	340	408	5.0	7.0	25	yes	777
11 / 7:30	1.2	3.3	304	353	5.0	7.0	25	yes	870
12 / 7:30	1.4	3.3	290	406	5.0	7.5	31	yes	910
13 / 7:30	1.4	3.3	325	455	5.0	7.5	31	yes	812
14 / 7:30	1.2	3.3	322	387	5.0	7.0	25	yes	819
15 / 7:30	1.2	3.3	323	387	5.0	7.0	25	yes	818
16 / 7:30	1.2	3.3	323	387	5.0	7.0	25	yes	818
17 / 7:30	1.2	3.3	324	389	5.0	7.0	25	yes	815
18 / 7:30	1.2	3.3	305	366	5.0	7.0	25	yes	866
19 / 7:30	1.2	3	272	326	5.0	8.0	37	yes	883
20 / 7:30	1.2	3.3	309	371	5.0	8.0	37	yes	854
21 / 7:30	1.2	3.3	308	370	5.0	7.5	31	yes	856
22 / 7:30	1.2	3.3	301	362	5.0	7.0	25	yes	876
23 / 7:30	1.2	3.3	299	359	5.0	7.5	31	yes	882
24 / 7:30	1.2	3.3	310	372	5.0	7.5	31	yes	851
25 / 7:30	1.2	3.3	332	399	5.0	7.0	25	yes	795
26 / 7:30	1.2	3.3	326	391	5.0	7.5	31	yes	809
27 / 7:30	1.2	3.3	321	386	5.0	8.0	37	yes	821
28 / 7:30	1.2	3.3	320	384	5.0	8.0	37	yes	825
29 / 7:30	1.2	3.3	324	389	5.0	7.5	31	yes	815
30 / 7:30	1.2	3.3	323	387	5.0	7.5	31	yes	818
31 / 7:30	1.2	3.3	322	378	5.0	7.5	31	yes	820

PRINT NAME: Dave Davis

SIGNATURE:



DATE: 1-5-2024

CERT#: T-08549

PHONE#: (503)738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR DEC. 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	1308	165	1143	1.4	0.03	6	1.5	217	14	1.2	1.2	7.3	0.7	7
2	7:30	1318	162	1156	1.3	0.03	7	1.5	213	14	1.2	1.1	7.3	0.7	7
3	7:30	1271	158	1113	1.3	0.03	7	1.5	201	13	1.1	1.1	7.2	0.8	7
4	7:30	1271	157	1114	1.2	0.03	8	1.5	205	14	1.1	1.1	7.2	0.8	7
5	7:30	1242	149	1093	1.3	0.03	9	1.5	202	13	1.1	1.1	7.1	0.8	7
6	7:30	1242	149	1093	1.3	0.03	9	1.5	205	14	1.1	1.1	7.4	0.8	7
7	7:30	1236	153	1083	1.3	0.03	9	1.5	204	14	1.1	1.1	6.8	0.8	7
8	7:30	1284	159	1125	1.5	0.03	9	1.5	209	14	1.2	1.1	6.8	0.8	7
9	7:30	1238	152	1086	1.5	0.03	8	1.5	202	13	1.2	1.1	6.7	0.7	7
10	7:30	1201	151	1050	1.4	0.03	9	1.5	196	13	1.1	1.1	6.7	0.7	7
11	7:30	1215	149	1066	1.8	0.03	9	1.5	201	13	1.2	1.1	6.7	0.7	7
12	7:30	1269	156	1113	1.4	0.03	8	1.4	204	14	1.3	1.1	7.4	0.7	7
13	7:30	1247	153	1094	1.4	0.03	8	1.4	196	13	1.3	1.1	7.4	0.7	7
14	7:30	1282	173	1109	1.3	0.03	8	1.4	198	13	1.1	1.1	6.7	0.7	7
15	7:30	1265	159	1106	1.3	0.03	8	1.4	197	13	1.1	1.1	6.8	0.7	7
16	7:30	1260	158	1102	1.4	0.03	8	1.5	204	14	1.1	1.0	6.8	0.7	7
17	7:30	1253	161	1092	1.3	0.03	8	1.5	209	14	1.1	1.0	6.9	0.7	7
18	7:30	1297	162	1135	1.3	0.03	8	1.5	216	14	1.1	1.1	6.9	0.7	7
19	7:30	1279	155	1124	1.5	0.03	8	1.5	213	14	1.1	1.1	7.7	0.7	7
20	7:30	1398	169	1229	1.3	0.03	8	1.5	231	15	1.1	1.1	7.6	0.8	7
21	7:30	1316	153	1163	1.2	0.03	8	1.5	221	15	1.1	1.1	7.5	0.8	7
22	7:30	1325	161	1164	1.3	0.03	8	1.5	221	15	1.1	1.1	6.9	0.8	7
23	7:30	1346	159	1187	1.4	0.03	8	1.5	225	15	1.1	1.1	7.1	0.7	7
24	7:30	1317	171	1146	1.3	0.03	7	1.5	207	14	1.1	1.1	7.1	0.7	7
25	7:30	1229	150	1079	1.3	0.03	7	1.5	199	13	1.1	1.1	7.0	0.7	7
26	7:30	1214	150	1064	1.5	0.03	8	1.5	198	13	1.1	1.1	7.1	0.7	7
27	7:30	1256	154	1102	1.5	0.03	8	1.5	207	14	1.1	1.1	7.6	0.7	7
28	7:30	1240	161	1079	1.5	0.03	8	1.6	206	14	1.1	1.1	7.8	0.7	7
29	7:30	1270	155	1115	1.6	0.03	8	1.6	215	14	1.1	1.1	7.1	0.7	7
30	7:30	1254	158	1096	1.4	0.03	8	1.6	215	14	1.1	1.1	7.1	0.8	7
31	7:30	1236	153	1083	1.6	0.03	8	1.6	212	14	1.2	1.1	7.3	0.8	7
Total		39379	4875	34504	42.9	0.91	247	46.5	6449	428	35.4	34.0	221.0	22.6	N/A
Minimum		1201	149	1050	1.2	0.03	6	1.4	196	13	1.1	1.0	6.7	0.7	
Maximum		1398	173	1229	1.8	0.03	9	1.6	231	15	1.3	1.2	7.8	0.8	
Average		1270	157	1113	1.4	0.03	8	1.5	208	14	1.1	1.1	7.1	0.7	

DATE:1-5-2024 CERT#:T-08549 PHONE #:(503)738-7809 SIGNATURE:

Dave A Davis