


**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. 2021**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.06	0.06	0.05	0.06	0.06	0.05	0.06
2	0.06	0.06	0.05	0.06	0.06	0.06	0.06
3	0.06	0.06	0.06	0.06	0.03	0.05	0.06
4	0.04	0.05	0.03	0.03	0.04	0.04	0.05
5	0.04	0.03	0.03	0.03	0.03	0.03	0.04
6	0.03	0.03	0.03	0.03	0.04	0.03	0.04
7	0.04	0.03	0.02	0.03	0.03	0.03	0.04
8	0.04	0.05	0.04	0.03	0.04	0.04	0.05
9	0.04	0.03	0.04	0.04	0.03	0.04	0.04
10	0.04	0.06	0.03	0.04	0.04	0.05	0.06
11	0.07	0.04	0.04	0.03	0.03	0.03	0.07
12	0.03	0.04	0.03	0.03	0.03	0.03	0.04
13	0.03	0.04	0.03	0.03	0.04	0.04	0.04
14	0.03	0.04	0.03	0.03	0.03	0.05	0.05
15	0.03	0.03	0.04	0.04	0.03	0.03	0.04
16	0.04	0.05	0.07	0.04	0.07	0.07	0.07
17	0.06	0.07	0.07	0.07	0.07	0.07	0.07
18	0.07	0.07	0.07	0.07	0.07	0.07	0.07
19	0.07	0.07	0.07	0.07	0.07	0.07	0.07
20	0.07	0.07	0.07	0.07	0.06	0.07	0.07
21	0.07	0.07	0.07	0.07	0.07	0.07	0.07
22	0.07	0.07	0.07	0.07	0.07	0.07	0.07
23	0.07	0.07	0.07	0.07	0.07	0.07	0.07
24	0.07	0.06	0.07	0.07	0.07	0.06	0.07
25	0.05	0.03	0.04	0.04	0.03	0.03	0.05
26	0.03	0.04	0.03	0.04	0.03	0.03	0.04
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	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: 1-4-2021
	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 **Dec. 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	3.3	370	444	10.0	8.0	28	yes	714
2 / 7:30	1.4	3.3	350	490	10.0	8.0	28	yes	754
3 / 7:30	1.2	3.3	356	438	5.0	8.5	45	yes	742
4 / 7:30	1.2	3.3	356	419	5.0	8.5	45	yes	741
5 / 7:30	1.2	3.3	348	402	5.0	8.5	45	yes	758
6 / 7:30	1.2	3.3	338	406	5.0	8.5	45	yes	781
7 / 7:30	1.2	3.3	325	391	5.0	8.5	45	yes	811
8 / 7:30	1.2	3.3	329	395	5.0	8.5	45	yes	803
9 / 7:30	1.2	3.3	331	397	5.0	8.5	45	yes	797
10 / 7:30	1.2	3.3	331	397	5.0	8.5	45	yes	797
11 / 7:30	1.2	3.3	340	408	5.0	8.0	37	yes	777
12 / 7:30	1.2	3.3	341	409	5.0	8.5	45	yes	775
13 / 7:30	1.2	3.3	336	403	5.0	8.5	45	yes	786
14 / 7:30	1.2	3.3	352	422	5.0	8.5	45	yes	751
15 / 7:30	1.2	3.3	373	447	5.0	8.5	45	yes	709
16 / 7:30	1.2	3.3	364	437	5.0	8.5	45	yes	725
17 / 7:30	1.2	3.3	349	419	5.0	8.5	45	yes	756
18 / 7:30	1.2	3.3	364	436	5.0	8.5	45	yes	726
19 / 7:30	1.2	3.3	369	442	5.0	8.5	45	yes	716
20 / 7:30	1.2	3.3	355	426	5.0	8.5	45	yes	744
21 / 7:30	1.2	3.3	364	437	5.0	8.5	45	yes	725
22 / 7:30	1.2	3.3	365	439	5.0	8.0	37	yes	722
23 / 7:30	1.2	3.3	359	430	5.0	8.0	37	yes	736
24 / 7:30	1.2	3.3	363	442	5.0	8.0	37	yes	727
25 / 7:30	1.4	3.3	392	549	5.0	8.0	38	yes	673
26 / 7:30	1.4	3.3	390	546	0.5	8.0	54	yes	677
27 / 7:30	1.4	3.3	365	511	0.5	8.0	54	yes	723
28 / 7:30	1.2	3.3	342	425	0.5	8.0	52	yes	773
29 / 7:30	1.2	3.3	341	422	0.5	8.0	52	yes	775
30 / 7:30	1.2	3.3	347	420	0.5	8.0	52	yes	760
31 / 7:30	1.2	3.3	338	410	0.5	8.0	52	yes	780

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: 1-4-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR Dec. 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-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	1032	102	930	1.7	0.04	10	2.1	233	16	1.1	1.1	8.0	0.7	7
2	7:30	1097	110	987	1.7	0.04	10	1.9	249	17	1.3	1.1	8.0	0.7	7
3	7:30	1155	156	999	2.0	0.03	10	1.7	228	15	1.2	1.1	8.1	0.7	7
4	7:30	1069	104	965	2.0	0.02	9	1.7	195	13	1.2	1.1	8.1	0.7	7
5	7:30	1134	123	1011	2.0	0.02	9	1.7	208	14	1.2	1.1	8.1	0.7	7
6	7:30	1132	118	1014	2.2	0.03	9	1.7	209	14	1.1	1.1	8.1	0.7	7
7	7:30	1193	121	1072	2.1	0.02	9	1.7	225	15	1.1	1.1	8.1	0.7	7
8	7:30	1216	130	1086	2.2	0.03	9	1.7	229	15	1.1	1.1	8.1	0.8	7
9	7:30	1199	132	1067	2.1	0.02	8	1.7	214	14	1.1	1.1	8.2	0.7	7
10	7:30	1195	128	1067	2.4	0.03	8	1.7	223	15	1.1	1.1	8.2	0.7	7
11	7:30	1185	145	1040	2.5	0.02	8	1.7	218	15	1.1	1.1	8.0	0.7	7
12	7:30	1155	132	1023	2.6	0.02	8	1.7	218	15	1.1	1.1	8.1	0.7	7
13	7:30	1194	142	1052	2.6	0.02	7	1.7	226	15	1.1	1.1	8.1	0.7	7
14	7:30	1169	147	1022	2.8	0.02	7	1.7	221	15	1.1	1.1	8.2	0.7	7
15	7:30	1107	146	961	2.9	0.02	6	1.7	203	14	1.1	1.1	8.3	0.7	7
16	7:30	1123	170	953	3.0	0.03	6	1.7	209	14	1.1	1.1	8.4	0.7	7
17	7:30	1228	205	1023	3.2	0.02	6	1.7	222	15	1.1	1.1	8.5	0.7	7
18	7:30	1206	238	968	4.4	0.04	7	1.7	214	14	1.1	1.1	8.2	0.7	7
19	7:30	1246	269	977	2.9	0.04	7	1.7	219	15	1.1	1.1	8.3	0.6	7
20	7:30	1238	275	963	3.4	0.05	7	1.7	214	14	1.1	1.1	8.2	0.6	7
21	7:30	1288	296	992	3.0	0.04	7	1.7	218	15	1.1	1.1	8.3	0.6	7
22	7:30	1273	296	977	3.1	0.05	8	1.7	208	14	1.1	1.1	7.7	0.6	7
23	7:30	1236	266	970	3.1	0.05	7	1.8	213	14	1.1	1.1	7.6	0.6	7
24	7:30	1181	206	975	3.5	0.03	6	1.8	212	14	1.2	1.1	7.6	0.6	7
25	7:30	1042	125	917	1.6	0.03	5	1.8	200	13	1.3	1.2	7.6	0.7	7
26	7:30	991	113	878	1.3	0.03	4	1.7	190	13	1.3	1.2	7.7	0.6	7
27	7:30	1040	122	918	1.1	0.03	4	1.6	188	13	1.3	1.2	7.6	0.7	7
28	7:30	1126	127	999	1.1	0.03	4	1.6	193	13	1.2	1.2	7.6	0.7	7
29	7:30	1156	123	1033	1.0	0.03	4	1.5	191	13	1.2	1.2	7.5	0.8	7
30	7:30	1140	125	1015	1.1	0.03	4	1.5	177	12	1.2	1.2	7.7	0.8	7
31	7:30	1141	118	1023	1.0	0.03	5	1.5	182	12	1.2	1.2	7.7	0.8	7
Total		35887	5010	30877	71.5	0.94	217	52.8	6549	440	36.2	34.8	248.1	21.3	N/A
Minimum		991	102	878	1.0	0.02	4	1.5	177	12	1.1	1.1	7.5	0.6	
Maximum		1288	296	1086	4.4	0.05	10	2.1	249	17	1.3	1.2	8.5	0.8	
Average		1158	162	996	2.3	0.03	7	1.7	211	14	1.2	1.1	8.0	0.7	

DATE: 1-4-2022 CERT#: T-08549 PHONE #: (503)738-7809 SIGNATURE: *Dave J Davis*