


**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 **JAN. 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	0.03	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.03	0.04	0.04
3	0.03	0.03	0.03	0.04	0.03	0.03	0.04
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	0.04	0.03	0.04	0.03	0.04
7	0.04	0.03	0.03	0.03	0.03	0.03	0.04
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	0.06	0.03	0.06
12	0.04	0.03	0.03	0.05	0.04	0.06	0.06
13	0.04	0.04	0.04	0.03	0.03	0.03	0.04
14	0.03	0.03	0.04	0.03	0.03	0.04	0.04
15	0.04	0.03	0.05	0.03	0.03	0.03	0.05
16	0.03	0.04	0.04	0.03	0.05	0.03	0.04
17	0.05	0.04	0.04	0.03	0.04	0.04	0.05
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	0.03	0.04	0.04	0.04	0.04
21	0.03	0.04	0.04	0.03	0.03	0.06	0.06
22	0.04	0.04	0.04	0.04	0.04	0.05	0.05
23	0.04	0.05	0.05	0.05	0.04	0.05	0.05
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.03	0.03	0.03	0.04	0.04	0.04	0.04
26	0.03	0.03	0.03	0.04	0.04	0.03	0.04
27	0.03	0.03	0.03	0.04	0.03	0.04	0.04
28	0.04	0.03	0.03	0.03	0.04	0.04	0.04
29	0.03	0.04	0.04	0.05	0.04	0.04	0.04
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.04	0.04	0.04	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: 2-2-2022
	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 **Jan. 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	355	426	0.5	8.0	52	yes	743
2 / 7:30	1.2	3.3	368	441	0.5	8.0	52	yes	718
3 / 7:30	1.2	3.3	363	435	0.5	8.0	52	yes	728
4 / 7:30	1.2	3.3	365	437	0.5	8.0	52	yes	724
5 / 7:30	1.2	3.3	372	446	0.5	8.0	52	yes	710
6 / 7:30	1.2	3.3	373	448	5	8.0	37	yes	708
7 / 7:30	1.2	3.3	373	447	5	8.0	37	yes	709
8 / 7:30	1.2	3.3	390	468	5	8.0	37	yes	677
9 / 7:30	1.2	3.3	389	467	5	8.0	37	yes	678
10 / 7:30	1.2	3.3	382	458	5	8.0	37	yes	691
11 / 7:30	1.2	3.3	372	446	5	8.0	37	yes	711
12 / 7:30	1.2	3.3	377	452	5	7.5	31	yes	700
13 / 7:30	1.2	3.3	374	449	5	7.5	31	yes	705
14 / 7:30	1.2	3.3	367	440	5	7.5	31	yes	720
15 / 7:30	1.2	3.3	371	445	5	7.5	31	yes	712
16 / 7:30	1.2	3.3	368	441	5	7.5	31	yes	718
17 / 7:30	1.2	3.3	350	420	5	7.5	31	yes	754
18 / 7:30	1.2	3.3	360	431	5	7.5	31	yes	734
19 / 7:30	1.2	3.3	366	440	5	7.5	31	yes	721
20 / 7:30	1.2	3.3	364	436	5	8.0	37	yes	726
21 / 7:30	1.2	3.3	363	436	5	8.0	37	yes	727
22 / 7:30	1.2	3.3	366	440	5	8.0	37	yes	721
23 / 7:30	1.2	3.3	368	441	5	8.0	37	yes	718
24 / 7:30	1.2	3.3	368	441	5	8.5	45	yes	718
25 / 7:30	1.2	3.3	367	441	5	8.5	45	yes	719
26 / 7:30	1.2	3.3	362	434	5	8.5	45	yes	730
27 / 7:30	1.2	3.3	366	439	5	9.0	53	yes	722
28 / 7:30	1.2	3.3	338	406	5	9.0	53	yes	781
29 / 7:30	1.2	3.3	361	433	5	9.0	53	yes	732
30 / 7:30	1.2	3.3	377	452	5	9.0	53	yes	700
31 / 7:30	1.2	3.3	366	439	5	9.0	53	yes	722

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: 2-2-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR Jan. 2022

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-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	1118	121	997	0.9	0.03	4	1.5	178	12	1.2	1.2	7.6	0.8	7
2	7:30	1062	118	944	1.3	0.03	5	1.5	170	11	1.2	1.2	7.6	0.7	7
3	7:30	1094	121	973	1.3	0.03	5	1.5	179	12	1.2	1.1	7.6	0.7	7
4	7:30	1075	118	957	1.1	0.03	5	1.5	170	11	1.1	1.1	7.6	0.7	7
5	7:30	1062	133	929	1.0	0.03	5	1.5	165	11	1.1	1.1	7.7	0.8	7
6	7:30	1057	115	942	1.2	0.03	6	1.5	169	11	1.1	1.1	7.6	0.8	7
7	7:30	1067	113	954	1.1	0.03	6	1.5	172	11	1.1	1.1	7.6	0.8	7
8	7:30	1003	103	900	1.1	0.03	6	1.5	165	11	1.1	1.1	7.6	0.7	7
9	7:30	1017	114	903	1.0	0.03	6	1.5	170	11	1.1	1.1	7.7	0.6	7
10	7:30	1005	106	899	1.3	0.03	7	1.5	171	11	1.1	1.1	7.6	0.5	7
11	7:30	1053	109	944	1.2	0.03	8	1.5	172	11	1.1	1.1	7.6	0.6	7
12	7:30	1037	111	926	1.4	0.03	9	1.5	173	12	1.1	1.1	7.5	0.6	7
13	7:30	1064	127	937	1.3	0.03	9	1.5	178	12	1.1	1.1	7.5	0.7	7
14	7:30	1082	133	949	1.3	0.03	9	1.5	182	12	1.1	1.1	7.5	0.7	7
15	7:30	1086	114	972	1.4	0.03	9	1.5	189	13	1.1	1.1	7.5	0.8	7
16	7:30	1066	112	954	1.3	0.03	8	1.5	188	13	1.1	1.1	7.5	0.8	7
17	7:30	1087	116	971	1.2	0.03	8	1.5	180	12	1.1	1.1	7.5	0.7	7
18	7:30	1083	112	971	1.1	0.03	8	1.5	182	12	1.1	1.1	7.5	0.7	7
19	7:30	1083	112	971	1.0	0.03	8	1.5	184	12	1.1	1.1	7.5	0.7	7
20	7:30	1087	130	957	1.2	0.03	9	1.6	184	12	1.1	1.1	7.7	0.7	7
21	7:30	1097	115	982	1.4	0.03	8	1.6	197	13	1.1	1.1	7.8	0.7	7
22	7:30	1050	103	947	1.2	0.03	8	1.6	189	13	1.1	1.1	7.9	0.7	7
23	7:30	1079	107	972	1.3	0.03	8	1.6	198	13	1.1	1.1	8.0	0.7	7
24	7:30	1063	131	932	1.2	0.03	8	1.6	194	13	1.1	1.1	8.1	0.7	7
25	7:30	1093	130	963	1.4	0.03	7	1.6	203	14	1.1	1.1	8.1	0.7	7
26	7:30	1077	113	964	1.4	0.04	7	1.7	188	13	1.1	1.1	8.4	0.7	7
27	7:30	1109	151	958	1.4	0.02	7	1.7	202	13	1.1	1.1	8.6	0.7	7
28	7:30	1125	161	964	1.5	0.02	6	1.7	205	14	1.1	1.1	8.6	0.7	7
29	7:30	1082	117	965	1.5	0.03	6	1.7	210	14	1.1	1.1	8.8	0.7	7
30	7:30	1078	112	966	1.6	0.03	7	1.7	215	14	1.1	1.1	8.7	0.7	7
31	7:30	1085	151	934	1.8	0.02	7	1.7	204	14	1.0	1.1	8.7	0.7	7
Total		33226	3729	29497	39.4	0.83	219	48.3	5726	381	34.0	34.3	243.4	22.0	N/A
Minimum		1003	103	899	0.9	0.02	4	1.5	165	11	1.0	1.1	7.5	0.5	
Maximum		1125	161	997	1.8	0.04	9	1.7	215	14	1.2	1.2	8.8	0.8	
Average		1072	120	952	1.3	0.03	7	1.6	185	12	1.1	1.1	7.9	0.7	

DATE: **Feb.2,2022** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE:

Dave Davis