

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clatsop
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

SYSTEM NAME: **Warrenton**

ID#: **4100932-A**

Month/Year **March 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	0.04	0.04	0.04	0.04	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.02	0.03	0.03	0.03	0.03	0.03	0.03
4	0.02	0.03	0.02	0.03	0.03	0.03	0.03
5	0.04	0.04	0.03	0.04	0.04	0.04	0.04
6	0.04	0.04	0.03	0.04	0.04	0.03	0.04
7	0.03	0.03	0.02	0.03	0.02	0.02	0.03
8	0.03	0.03	0.04	0.04	0.03	0.03	0.04
9	0.03	0.03	0.02	0.04	0.03	0.04	0.04
10	0.02	0.02	0.03	0.03	0.02	0.02	0.03
11	0.03	0.02	0.03	0.02	0.03	0.02	0.03
12	0.04	0.04	0.03	0.04	0.04	0.04	0.04
13	0.02	0.02	0.03	0.03	0.03	0.03	0.03
14	0.03	0.04	0.04	0.03	0.04	0.03	0.04
15	0.04	0.04	0.04	0.04	0.03	0.03	0.04
16	0.03	0.03	0.02	0.02	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	0.03	0.03	0.03	0.03
20	0.02	0.03	0.03	0.03	0.03	0.02	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.02	0.02	0.02	0.03	0.02	0.03
23	0.02	0.02	0.03	0.02	0.02	0.02	0.03
24	0.02	0.02	0.03	0.03	0.03	0.03	0.03
25	0.02	0.03	0.02	0.03	0.03	0.03	0.03
26	0.02	0.03	0.02	0.03	0.02	0.02	0.03
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.03	0.03	0.02	0.02	0.03	0.02	0.03
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.03	0.02	0.02	0.02	0.03

Membrane		Monthly Summary (Answers Yes or No)	
95% of Daily Turbidity Readings < 1 NTU	YES	All	CT's met everyday? YES All CL ₂ Residual at entry point > 0.2 mg/l YES
Daily Turbidity readings < 5 NTU	YES		
NOTES:		PRINTED NAME: Dave Davis	
		SIGNATURE: 	
		DATE: 4-4-2022	
		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 **March 2022**

Date / Time	Min. Cl ₂ Residual At 1st User (C)	Clearwell Volume	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow
	(ppm or mg/l)	(MG)	(minutes)	(C x T)	°C		(CT Tables)	Yes / No	(gpm)
1 / 7:30	1.2	3.3	361	434	5.0	8.5	45	yes	731
2 / 7:30	1.2	3.3	359	431	5.0	8.5	45	yes	735
3 / 7:30	1.2	3.3	362	434	5.0	8.5	45	yes	730
4 / 7:30	1.2	3.3	355	426	5.0	8.5	45	yes	743
5 / 7:30	1.2	3.3	357	428	5.0	8.0	37	yes	740
6 / 7:30	1.2	3.3	351	421	5.0	8.5	45	yes	752
7 / 7:30	1.2	3.3	347	416	5.0	8.5	45	yes	762
8 / 7:30	1.2	3.3	351	421	5.0	8.5	45	yes	753
9 / 7:30	1.2	3.3	236	283	5.0	8.5	45	yes	1119
10 / 7:30	1.2	3.3	262	314	5.0	8.0	37	yes	1008
11 / 7:30	1.2	3.3	347	417	5.0	8.0	37	yes	760
12 / 7:30	1.2	2.8	296	355	5.0	8.0	37	yes	757
13 / 7:30	1.2	3.3	239	287	5.0	8.0	37	yes	1104
14 / 7:30	1.2	3.3	363	436	5.0	8.0	37	yes	727
15 / 7:30	1.2	3.3	360	431	5.0	8.0	37	yes	734
16 / 7:30	1.2	3.3	344	413	5.0	8.0	37	yes	766
17 / 7:30	1.2	3.3	352	422	5.0	8.0	37	yes	751
18 / 7:30	1.2	3.3	356	427	5.0	8.0	37	yes	742
19 / 7:30	1.2	3.3	359	431	5.0	8.0	37	yes	735
20 / 7:30	1.2	3.3	369	442	5.0	8.0	37	yes	716
21 / 7:30	1.2	3.3	367	441	5.0	8.0	37	yes	719
22 / 7:30	1.2	3.3	328	393	5.0	8.0	37	yes	806
23 / 7:30	1.2	3.3	306	367	5.0	8.0	37	yes	863
24 / 7:30	1.2	3.3	265	319	5.0	8.0	37	yes	994
25 / 7:30	1.2	3.3	325	391	5.0	8.0	37	yes	811
26 / 7:30	1.2	3.3	349	418	5.0	8.0	37	yes	757
27 / 7:30	1.2	3.3	350	420	5.0	8.0	37	yes	754
28 / 7:30	1.2	3.3	353	423	5.0	8.0	37	yes	748
29 / 7:30	1.2	3.3	304	365	5.0	8.0	37	yes	867
30 / 7:30	1.2	3.3	308	369	5.0	8.0	37	yes	858
31 / 7:30	1.2	3.3	301	361	5.0	8.0	37	yes	877

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: 4-4-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR March 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	1114	132	982	1.8	0.02	9	1.7	221	15	1.1	1.1	8.1	0.9	7
2	7:30	1135	174	961	2.0	0.03	9	1.7	214	14	1.1	1.1	8.2	1.0	7
3	7:30	1189	224	965	2.7	0.03	9	1.7	214	14	1.1	1.2	8.2	0.9	7
4	7:30	1162	203	959	2.2	0.03	9	1.7	211	14	1.2	1.2	8.1	0.9	7
5	7:30	1162	176	986	2.0	0.04	9	1.7	218	15	1.2	1.2	8.0	0.9	7
6	7:30	1146	160	986	1.7	0.02	9	1.6	215	14	1.2	1.2	8.1	0.8	7
7	7:30	1151	160	991	1.8	0.03	8	1.6	209	14	1.2	1.1	8.2	0.8	7
8	7:30	1186	183	1003	2.1	0.04	9	1.6	194	13	1.2	1.1	8.3	0.8	7
9	7:30	1209	213	996	2.5	0.04	9	1.6	201	13	1.1	1.1	8.6	0.8	7
10	7:30	1265	254	1011	3.3	0.03	7	1.6	203	14	1.2	1.1	7.6	0.7	7
11	7:30	1139	133	1006	1.3	0.02	7	1.6	200	13	1.2	1.1	7.7	0.8	7
12	7:30	661	121	540	3.5	0.03	6	1.6	111	7	1.1	1.1	7.7	0.8	7
13	7:30	1580	157	1423	3.4	0.02	7	1.6	292	19	1.1	1.1	7.5	0.9	7
14	7:30	1092	125	967	1.8	0.03	7	1.6	198	13	1.1	1.1	7.6	0.8	7
15	7:30	1097	134	963	1.9	0.02	8	1.7	210	14	1.1	1.1	7.6	0.8	7
16	7:30	1110	135	975	1.3	0.02	8	2.1	252	17	1.2	1.1	7.7	0.7	7
17	7:30	1140	159	981	1.4	0.02	8	1.8	254	17	1.3	1.2	7.7	0.7	7
18	7:30	1109	138	971	1.1	0.02	8	1.8	237	16	1.3	1.2	7.7	0.7	7
19	7:30	1102	129	973	1.8	0.02	8	1.7	232	15	1.2	1.2	7.6	0.7	7
20	7:30	1083	127	956	1.2	0.02	7	1.7	225	15	1.2	1.2	7.6	0.7	7
21	7:30	1073	128	945	3.7	0.02	8	1.7	217	14	1.2	1.2	7.6	0.7	7
22	7:30	1113	130	983	1.7	0.02	9	1.7	212	14	1.1	1.1	7.5	0.8	7
23	7:30	1170	133	1037	1.9	0.02	9	1.8	227	15	1.1	1.1	7.6	0.8	7
24	7:30	1167	135	1032	1.6	0.02	8	1.8	237	16	1.2	1.1	7.7	0.8	7
25	7:30	1196	170	1026	1.2	0.02	9	1.7	238	16	1.2	1.2	7.7	0.8	7
26	7:30	1154	141	1013	1.1	0.02	9	1.7	243	16	1.2	1.2	7.6	0.8	7
27	7:30	1121	128	993	1.1	0.02	9	1.7	245	16	1.1	1.1	7.6	0.8	7
28	7:30	1110	120	990	1.2	0.02	9	1.8	253	17	1.1	1.1	7.6	0.7	7
29	7:30	1116	129	987	1.0	0.02	9	1.8	253	17	1.2	1.2	7.7	0.7	7
30	7:30	1125	129	996	1.2	0.02	9	1.8	247	16	1.2	1.2	7.7	0.7	7
31	7:30	1169	137	1032	1.1	0.02	8	1.8	253	17	1.2	1.2	7.7	0.7	7
Total		35346	4717	30629	57.4	0.81	257	53	6936	460	36.4	35.5	242.2	24.6	N/A
Minimum		661	120	540	1.0	0.02	6	1.6	111	7	1.1	1.1	7.5	0.7	
Maximum		1580	254	1423	3.7	0.04	9	2.1	292	19	1.3	1.2	8.6	1.0	
Average		1140	152	988	1.9	0.03	8	1.7	224	15	1.2	1.1	7.8	0.8	

DATE: 4-4-2022

CERT#: T-08549

PHONE #: (503)738-7809

SIGNATURE:

Dave Davis