

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 **April 2022**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.02	0.02	0.02	0.03	0.02	0.02	0.03
2	0.02	0.02	0.05	0.02	0.02	0.02	0.05
3	0.02	0.02	0.02	0.03	0.03	0.03	0.03
4	0.03	0.02	0.03	0.03	0.03	0.03	0.03
5	0.04	0.03	0.04	0.04	0.04	0.04	0.04
6	0.03	0.03	0.04	0.04	0.04	0.04	0.04
7	0.04	0.05	0.04	0.04	0.04	0.05	0.05
8	0.04	0.05	0.04	0.04	0.05	0.04	0.05
9	0.04	0.05	0.05	0.05	0.05	0.05	0.05
10	0.04	0.05	0.05	0.05	0.05	0.04	0.05
11	0.05	0.03	0.05	0.03	0.03	0.03	0.05
12	0.03	0.03	0.05	0.05	0.05	0.05	0.05
13	0.03	0.03	0.05	0.05	0.03	0.02	0.05
14	0.03	0.03	0.03	0.05	0.03	0.03	0.05
15	0.02	0.02	0.03	0.03	0.04	0.04	0.04
16	0.03	0.03	0.03	0.05	0.02	0.02	0.05
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.03	0.03	0.03	0.02	0.02	0.03
19	0.02	0.02	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.02	0.02	0.02	0.03
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.03	0.02	0.02	0.02	0.03	0.02	0.03
25	0.02	0.02	0.03	0.04	0.05	0.02	0.05
26	0.02	0.02	0.03	0.03	0.04	0.03	0.04
27	0.02	0.02	0.03	0.03	0.03	0.02	0.03
28	0.02	0.02	0.03	0.03	0.02	0.02	0.03
29	0.02	0.02	0.03	0.02	0.02	0.03	0.03
30	0.02	0.02	0.02	0.03	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: 5-4-2022	
		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 **April 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	344	413	5	8.0	37	yes	766
2 / 7:30	1.2	3.3	352	423	5	8.0	37	yes	749
3 / 7:30	1.2	3.3	359	431	5	8.0	37	yes	735
4 / 7:30	1.2	3.3	353	424	10	7.5	23	yes	747
5 / 7:30	1.2	3.3	349	419	5	8.0	37	yes	755
6 / 7:30	1.2	2.6	269	323	5	8.0	37	yes	774
7 / 7:30	1.2	3.3	242	291	10	8.0	28	yes	1090
8 / 7:30	1.2	3.3	323	387	5	8.0	37	yes	819
9 / 7:30	1.2	3.3	340	408	5	8.0	37	yes	776
10 / 7:30	1.2	3.3	351	421	5	8.0	37	yes	752
11 / 7:30	1.2	3.3	333	399	5	8.0	37	yes	794
12 / 7:30	1.2	3.3	330	396	5	8.0	37	yes	799
13 / 7:30	1.2	3.3	319	383	5	8.0	37	yes	828
14 / 7:30	1.2	3.3	306	367	5	8.0	37	yes	863
15 / 7:30	1.2	3.3	322	386	5	8.0	37	yes	820
16 / 7:30	1.2	3.3	354	425	5	8.0	37	yes	745
17 / 7:30	1.2	3.3	363	436	5	8.0	37	yes	727
18 / 7:30	1.2	3.3	313	375	5	8.0	37	yes	844
19 / 7:30	1.2	3.3	352	423	5	8.0	37	yes	749
20 / 7:30	1.2	3.3	356	427	5	8.0	37	yes	742
21 / 7:30	1.2	3.3	347	416	5	8.0	37	yes	761
22 / 7:30	1.2	3.3	335	402	5	8.0	37	yes	787
23 / 7:30	1.2	3.3	339	407	5	8.0	37	yes	778
24 / 7:30	1.2	3.3	343	411	5	8.0	37	yes	770
25 / 7:30	1.2	3.3	344	413	5	8.0	37	yes	767
26 / 7:30	1.2	3.3	342	411	5	8.0	37	yes	771
27 / 7:30	1.2	3.3	338	405	5	8.0	37	yes	782
28 / 7:30	1.2	3.3	294	352	5	8.0	37	yes	899
29 / 7:30	1.2	3.3	139	167	5	8.0	37	yes	1895
30 / 7:30	1.2	3.3	341	409	5	8.0	37	yes	775

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: 5-4-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR April 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	1142	127	1015	0.8	0.02	8	1.7	249	17	1.2	1.2	7.7	0.7	7
2	7:30	1127	130	997	0.8	0.02	9	1.7	241	16	1.2	1.2	7.7	0.7	7
3	7:30	1115	126	989	0.8	0.02	8	1.7	242	16	1.2	1.1	7.7	0.7	7
4	7:30	699	101	598	5.5	0.03	10	1.7	150	10	1.1	1.1	7.2	0.7	7
5	7:30	1235	195	1040	3.1	0.04	8	2	293	20	1.2	1.1	7.8	0.8	7
6	7:30	1518	164	1354	0.9	0.03	8	1.8	352	23	1.2	1.2	7.7	0.7	7
7	7:30	1267	148	1119	0.9	0.02	10	1.8	285	19	1.2	1.2	7.7	0.7	7
8	7:30	1251	138	1113	1.5	0.02	9	1.8	288	19	1.2	1.1	7.6	0.7	7
9	7:30	1189	149	1040	1.0	0.02	8	1.7	248	17	1.2	1.2	7.7	0.7	7
10	7:30	1133	144	989	1.5	0.02	7	1.7	223	15	1.2	1.2	7.6	0.7	7
11	7:30	1092	128	964	1.8	0.02	5	1.7	214	14	1.2	1.2	7.6	0.7	7
12	7:30	1116	139	977	1.1	0.02	6	1.7	217	14	1.2	1.1	7.7	0.7	7
13	7:30	1125	130	995	0.9	0.02	7	1.7	221	15	1.2	1.1	7.7	0.7	7
14	7:30	1116	133	983	0.9	0.02	7	1.7	218	15	1.2	1.1	7.8	0.7	7
15	7:30	1128	132	996	0.8	0.02	7	1.7	225	15	1.2	1.1	7.7	0.7	7
16	7:30	1124	130	994	0.7	0.02	7	1.7	225	15	1.2	1.1	7.7	0.7	7
17	7:30	1078	133	945	0.7	0.02	7	1.7	214	14	1.2	1.1	7.7	0.7	7
18	7:30	1109	128	981	4.6	0.02	7	1.7	221	15	1.1	1.1	7.6	0.7	7
19	7:30	1125	139	986	1.4	0.02	7	1.7	217	14	1.2	1.1	7.6	0.7	7
20	7:30	1118	130	988	1.6	0.02	7	1.7	217	14	1.1	1.1	7.6	0.6	7
21	7:30	1159	140	1019	2.4	0.02	8	1.8	236	16	1.2	1.1	7.6	0.6	7
22	7:30	1169	134	1035	1.4	0.02	9	1.8	234	16	1.2	1.1	7.7	0.7	7
23	7:30	1168	132	1036	1.4	0.02	9	1.8	241	16	1.2	1.1	7.7	0.7	7
24	7:30	1132	131	1001	1.4	0.02	9	1.8	228	15	1.2	1.1	7.7	0.7	7
25	7:30	1181	148	1033	1.3	0.02	9	1.7	234	16	1.2	1.2	7.6	0.7	7
26	7:30	1187	151	1036	1.3	0.02	9	1.7	224	15	1.2	1.2	7.6	0.7	7
27	7:30	1173	168	1005	1.4	0.02	9	1.6	214	14	1.2	1.2	7.7	0.7	7
28	7:30	1256	164	1092	1.2	0.02	8	1.6	227	15	1.1	1.1	7.7	0.7	7
29	7:30	1280	167	1113	1.1	0.02	9	1.7	244	16	1.1	1.1	7.6	0.7	7
30	7:30	1169	132	1037	2.8	0.02	9	1.8	240	16	1.1	1.1	7.6	0.7	7
Total		34681	4211	30470	47.2	0.71	237	51.9	7082	472	35.1	34.0	229.6	21.1	N/A
Minimum		699	101	598	0.7	0.02	5	1.6	150	10	1.1	1.1	7.2	0.6	
Maximum		1518	195	1354	5.5	0.04	10	2	352	23	1.2	1.2	7.8	0.8	
Average		1156	140	1016	1.6	0.02	8	1.7	236	16	1.2	1.1	7.7	0.7	

DATE: **5-4-2022**

CERT#: **T-08549**

PHONE #: **(503)738-7809**

SIGNATURE:

Dave Davis