


**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 **Nov. 2021**

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	0.04	0.03	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	0.04	0.03	0.03	0.04	0.04
6	0.03	0.04	0.03	0.03	0.03	0.03	0.04
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	0.04	0.04	0.04	0.03	0.04
10	0.03	0.03	0.04	0.04	0.04	0.04	0.04
11	0.03	0.04	0.03	0.03	0.03	0.04	0.04
12	0.04	0.04	0.04	0.04	0.03	0.03	0.04
13	0.04	0.04	0.03	0.04	0.04	0.04	0.04
14	0.03	0.03	0.04	0.04	0.04	0.03	0.04
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.04	0.03	0.03	0.03	0.04	0.04	0.04
17	0.05	0.04	0.05	0.05	0.04	0.04	0.05
18	0.05	0.05	0.04	0.04	0.04	0.05	0.05
19	0.04	0.05	0.05	0.05	0.04	0.05	0.05
20	0.04	0.04	0.05	0.05	0.05	0.04	0.05
21	0.05	0.05	0.05	0.05	0.05	0.05	0.05
22	0.05	0.05	0.05	0.05	0.05	0.05	0.05
23	0.05	0.05	0.04	0.04	0.05	0.05	0.05
24	0.05	0.05	0.03	0.04	0.05	0.05	0.05
25	0.05	0.04	0.05	0.04	0.04	0.05	0.05
26	0.05	0.05	0.05	0.04	0.04	0.04	0.05
27	0.05	0.04	0.04	0.05	0.04	0.04	0.05
28	0.05	0.05	0.05	0.05	0.05	0.04	0.05
29	0.04	0.04	0.04	0.04	0.04	0.04	0.04
30	0.03	0.04	0.04	0.04	0.04	0.04	0.04
31							

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: Dec. 3, 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 **Nov. 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	374	449	10	8.0	28	Yes	706
2 / 7:30	1.2	3.3	365	437	10	8.0	28	Yes	724
3 / 7:30	1.2	3.3	365	438	10	7.5	23	Yes	723
4 / 7:30	1.2	3.3	295	355	10	7.5	23	Yes	894
5 / 7:30	1.2	3.3	368	442	10	7.5	23	Yes	717
6 / 7:30	1.2	3.3	377	453	10	8.0	28	Yes	700
7 / 7:30	1.2	3.3	386	463	5	8.0	37	Yes	684
8 / 7:30	1.2	3.3	368	442	5	8.0	37	Yes	717
9 / 7:30	1.2	3.3	370	444	5	8.0	37	Yes	713
10 / 7:30	1.2	3.3	376	452	5	8.0	37	Yes	701
11 / 7:30	1.2	3.3	373	448	10	8.0	28	Yes	708
12 / 7:30	1.2	3.3	376	451	10	7.5	23	Yes	702
13 / 7:30	1.2	3.3	372	446	10	8.0	28	Yes	710
14 / 7:30	1.2	3.3	376	451	10	8.0	28	Yes	702
15 / 7:30	1.2	3.3	374	449	10	8.0	28	Yes	706
16 / 7:30	1.2	3.3	390	468	10	8.0	28	Yes	678
17 / 7:30	1.2	3.3	384	461	5	8.0	37	Yes	687
18 / 7:30	1.2	3.3	370	444	5	8.0	37	Yes	714
19 / 7:30	1.2	3.3	373	448	5	8.0	37	Yes	708
20 / 7:30	1.2	3.3	356	427	5	8.0	37	Yes	743
21 / 7:30	1.2	3.3	345	414	5	8.0	37	Yes	765
22 / 7:30	1.2	3.3	369	442	5	8.0	37	Yes	716
23 / 7:30	1.2	3.3	371	445	5	8.0	37	Yes	712
24 / 7:30	1.2	3.3	366	439	5	8.0	37	Yes	722
25 / 7:30	1.2	3.3	365	439	5	8.0	37	Yes	722
26 / 7:30	1.2	3.3	390	468	5	8.0	37	Yes	678
27 / 7:30	1.2	3.3	376	451	5	8.0	37	Yes	702
28 / 7:30	1.2	3.3	381	457	5	8.0	37	Yes	693
29 / 7:30	1.2	3.3	377	453	10	8.0	28	Yes	700
30 / 7:30	1.2	3.3	384	461	10	8.0	28	Yes	687
31 / 7:30									

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: Dec 3, 2021

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR Nov. 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-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
1	7:30	1022	111	911	1.4	0.03	11	1.8	236	16	1.1	0.0	7.6	0.5	7
2	7:30	1075	109	966	1.9	0.03	10	2	286	19	1.1	0.0	7.6	0.6	7
3	7:30	1068	116	952	1.5	0.06	10	2	290	19	1.1	0.0	7.5	0.6	7
4	7:30	1074	108	966	1.6	0.06	11	2	300	20	1.2	0.0	7.4	0.7	7
5	7:30	1086	114	972	2.2	0.03	11	2	324	22	1.2	0.0	7.4	0.7	7
6	7:30	1032	102	930	1.6	0.03	10	2	313	21	1.2	0.0	7.6	0.7	7
7	7:30	1011	109	902	1.7	0.03	10	2	288	19	1.2	0.0	7.6	0.7	7
8	7:30	1065	119	946	2.3	0.03	10	2	298	20	1.2	0.0	7.7	0.7	7
9	7:30	1089	132	957	1.7	0.03	9	1.9	278	19	1.2	0.0	7.6	0.7	7
10	7:30	1063	109	954	1.7	0.03	9	1.9	242	16	1.3	0.0	7.6	0.7	7
11	7:30	1040	113	927	1.6	0.03	10	1.9	240	16	1.2	0.0	7.6	0.7	7
12	7:30	1086	116	970	2.3	0.03	11	1.9	252	17	1.2	0.0	7.5	0.7	7
13	7:30	1059	113	946	1.8	0.03	11	1.9	251	17	1.2	0.0	7.7	0.7	7
14	7:30	1042	105	937	2.0	0.03	12	1.9	247	16	1.2	0.0	7.7	0.7	7
15	7:30	1053	118	935	2.0	0.03	12	1.9	221	15	1.2	0.0	7.7	0.7	7
16	7:30	971	117	854	2.5	0.03	11	1.9	210	14	1.2	0.0	7.9	0.7	7
17	7:30	1012	129	883	2.1	0.04	10	1.9	216	14	1.3	0.0	7.8	0.7	7
18	7:30	1082	126	956	1.8	0.07	9	1.9	226	15	1.3	0.0	7.7	0.7	7
19	7:30	1072	119	953	1.9	0.03	9	1.7	208	14	1.3	0.0	7.7	0.7	7
20	7:30	1073	120	953	1.7	0.03	9	1.7	202	13	1.2	0.0	7.7	0.7	7
21	7:30	1071	113	958	1.7	0.03	9	1.7	205	14	1.2	0.0	7.8	0.7	7
22	7:30	1074	117	957	1.6	0.04	8	1.7	206	14	1.2	0.0	7.9	0.7	7
23	7:30	1055	111	944	1.6	0.03	8	1.7	203	14	1.2	0.0	7.8	0.7	7
24	7:30	1071	106	965	1.5	0.03	8	1.7	194	13	1.2	0.0	7.9	0.7	7
25	7:30	1089	113	976	1.4	0.03	8	1.7	203	14	1.2	0.0	7.9	0.7	7
26	7:30	1006	101	905	1.5	0.03	9	1.7	190	13	1.1	0.0	7.9	0.7	7
27	7:30	1033	108	925	1.5	0.03	9	1.8	201	13	1.1	0.0	7.8	0.7	7
28	7:30	1018	100	918	1.8	0.03	10	1.8	208	14	1.1	0.0	7.9	0.7	7
29	7:30	1009	100	909	1.8	0.03	10	1.9	200	13	1.1	0.0	7.9	0.7	7
30	7:30	1033	105	928	1.7	0.04	10	1.9	221	15	1.1	0.0	7.9	0.7	7
31	7:30														
Total		31534	3379	28155	53.7	1.00	296	55.8	7159	479	35.6	0.0	231.2	20.3	N/A
Minimum		971	100	854	1.4	0.03	8	1.7	190	13	1.1	0.0	7.4	0.5	
Maximum		1089	132	976	2.5	0.07	12	2	324	22	1.3	0.0	7.9	0.7	
Average		1051	113	939	1.8	0.03	10	1.9	239	16	1.2	0.0	7.7	0.7	

DATE: Dec. 3, 2021 CERT#: T-08549 PHONE #: (503) 738-7809 SIGNATURE: 