


**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 **February 2021**

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	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.04	0.03	0.04	0.04	0.04	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.04	0.03	0.03	0.04
22	0.04	0.04	0.03	0.03	0.04	0.05	0.05
23	0.03	0.03	0.03	0.03	0.03	0.02	0.03
24	0.04	0.08	0.03	0.03	0.03	0.04	0.08
25	0.03	0.03	0.03	0.03	0.06	0.04	0.06
26	0.02	0.02	0.02	0.03	0.03	0.06	0.06
27	0.03	0.03	0.07	0.03	0.03	0.03	0.07
28	0.02	0.03	0.03	0.03	0.06	0.02	0.06
29							
30							
31							

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: 		3/3/2021
	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 **Feb. 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	382	458	5	8.0	37	yes	691
2 / 7:30	1.2	3.2	369	443	5	8.0	37	yes	694
3 / 7:30	1.2	3.3	370	444	5	8.0	37	yes	714
4 / 7:30	1.2	3.3	362	435	5	8.0	37	yes	729
5 / 7:30	1.2	3.3	373	448	5	8.0	37	yes	707
6 / 7:30	1.2	3.3	380	456	5	8.0	37	yes	695
7 / 7:30	1.2	3.3	384	461	5	8.0	37	yes	688
8 / 7:30	1.2	3.3	376	451	5	8.0	37	yes	702
9 / 7:30	1.2	3.3	367	441	5	8.0	37	yes	719
10 / 7:30	1.2	3.3	364	436	5	8.0	37	yes	726
11 / 7:30	1.2	3.3	363	435	5	8.0	37	yes	728
12 / 7:30	1.2	3.3	368	442	5	8.0	37	yes	717
13 / 7:30	1.2	3.3	370	444	5	8.0	37	yes	714
14 / 7:30	1.2	3.3	384	461	5	8.0	37	yes	688
15 / 7:30	1.2	3.3	377	452	5	8.0	37	yes	700
16 / 7:30	1.2	3.3	373	447	5	8.0	37	yes	709
17 / 7:30	1.2	3.3	367	441	5	8.5	45	yes	719
18 / 7:30	1.2	3.3	365	438	5	8.0	37	yes	723
19 / 7:30	1.2	3.3	334	400	5	8.0	37	yes	791
20 / 7:30	1.2	3.3	351	421	5	8.0	37	yes	753
21 / 7:30	1.2	3.2	353	424	5	8.0	37	yes	724
22 / 7:30	1.2	3.3	353	424	5	8.0	37	yes	747
23 / 7:30	1.2	3.3	338	406	5	8.0	37	yes	780
24 / 7:30	1.2	3.3	355	426	5	8.5	45	yes	744
25 / 7:30	1.2	3.3	283	339	5	8.5	45	yes	934
26 / 7:30	1.2	3.3	354	425	5	8.5	45	yes	745
27 / 7:30	1.2	3.3	350	420	5	7.5	31	yes	754
28 / 7:30	1.2	3.3	368	442	5	7.5	31	yes	717
29 / 7:30									
30 / 7:30									
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: **3-3-2021**

CERT#: T-08549

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

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR February 2021

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	1027	125	902	1.8	0.02	6	1.6	160	11	1.1	1.2	7.8	0.6	7
2	7:30	1044	132	912	1.9	0.02	7	1.6	166	11	1.1	1.2	7.8	0.6	7
3	7:30	970	132	838	2.1	0.02	7	1.5	152	10	1.2	1.2	7.9	0.6	7
4	7:30	1214	167	1047	2.3	0.02	7	1.6	198	13	1.2	1.2	7.9	0.7	7
5	7:30	1121	171	950	2.6	0.02	7	1.6	189	13	1.1	1.2	7.9	0.8	7
6	7:30	1104	175	929	2.5	0.02	7	1.5	182	12	1.1	1.2	7.8	0.7	7
7	7:30	1072	171	901	2.3	0.02	8	1.5	169	11	1.1	1.2	7.7	0.6	7
8	7:30	1063	159	904	2.0	0.02	7	1.6	158	11	1.2	1.2	7.8	0.5	7
9	7:30	1130	168	962	2.1	0.02	7	1.5	172	11	1.2	1.2	7.8	0.6	7
10	7:30	1134	187	947	2.1	0.02	7	1.5	168	11	1.1	1.2	8.0	0.7	7
11	7:30	1130	186	944	2.2	0.02	7	1.5	170	11	1.2	1.2	7.9	0.8	7
12	7:30	1165	203	962	2.3	0.02	6	1.5	173	12	1.2	1.2	7.8	0.5	7
13	7:30	1161	204	957	2.5	0.02	6	1.5	174	12	1.2	1.2	7.8	0.7	7
14	7:30	1115	214	901	2.6	0.02	6	1.5	157	10	1.1	1.2	8.0	0.6	7
15	7:30	1142	227	915	2.7	0.02	6	1.5	159	11	1.1	1.1	7.9	0.6	7
16	7:30	1211	268	943	3.6	0.02	7	1.5	166	11	1.1	1.1	8.0	0.5	7
17	7:30	1239	301	938	3.2	0.04	7	1.5	168	11	1.1	1.1	8.1	0.5	7
18	7:30	1263	314	949	3.6	0.04	7	1.5	177	12	1.1	1.1	8.0	0.5	7
19	7:30	1314	326	988	2.9	0.03	7	1.5	184	12	1.1	1.1	8.0	0.7	7
20	7:30	1343	344	999	3.0	0.03	7	1.5	186	12	1.1	1.1	8.1	0.7	7
21	7:30	1314	342	972	2.9	0.04	7	1.5	171	11	1.1	1.1	7.9	0.7	7
22	7:30	1133	329	804	3.9	0.05	8	1.5	150	10	1.1	1.2	7.7	0.6	7
23	7:30	1542	391	1151	3.9	0.03	8	1.5	223	15	1.1	1.2	7.9	0.5	7
24	7:30	1429	392	1037	3.8	0.08	8	1.5	209	14	1.1	1.2	8.1	0.5	7
25	7:30	1308	414	894	5.8	0.06	8	1.5	211	14	1.1	1.1	8.1	0.4	7
26	7:30	1523	506	1017	4.2	0.06	8	1.5	254	17	1.1	1.1	8.2	0.6	7
27	7:30	1605	502	1103	6.1	0.07	7	1.5	263	18	1.1	1.1	7.1	0.6	7
28	7:30	1089	136	953	2.7	0.06	8	1.5	235	16	1.2	1.1	7.1	0.6	7
29	7:30														
30	7:30														
31	7:30														
Total		33905	7186	26719	83.5	0.93	196	42.5	5144	343	31.7	32.5	220.1	17.0	N/A
Minimum		970	125	804	1.8	0.02	6	1.5	150	10	1.1	1.1	7.1	0.4	
Maximum		1605	506	1151	6.1	0.08	8	1.6	263	18	1.2	1.2	8.2	0.8	
Average		1211	257	954	3.0	0.03	7	1.5	184	12	1.1	1.2	7.9	0.6	

DATE: **3-3-2021** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: _____

Dave Davis