


**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 **September 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	0.03	0.02	0.02	0.03	0.02	0.03	0.03
3	0.03	0.03	0.03	0.02	0.02	0.02	0.03
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	0.04	0.02	0.02	0.02	0.04
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	0.03	0.05	0.03	0.05
10	0.03	0.02	0.05	0.06	0.07	0.07	0.07
11	0.07	0.06	0.06	0.06	0.05	0.06	0.07
12	0.06	0.06	0.06	0.03	0.03	0.03	0.06
13	0.04	0.03	0.03	0.03	0.05	0.04	0.05
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.02	0.02	0.02	0.02	0.02	0.03
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.03	0.03	0.06	0.03	0.02	0.06
18	0.03	0.03	0.04	0.04	0.02	0.03	0.04
19	0.04	0.03	0.03	0.03	0.03	0.03	0.04
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.06	0.05	0.04	0.06	0.06	0.06	0.06
22	0.05	0.03	0.04	0.03	0.02	0.03	0.05
23	0.03	0.02	0.02	0.02	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.03	0.02	0.03	0.03	0.02	0.04	0.04
28	0.04	0.04	0.04	0.04	0.03	0.04	0.04
29	0.03	0.05	0.04	0.04	0.03	0.03	0.05
30	0.03	0.05	0.03	0.04	0.04	0.03	0.05
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: 10-1-2021
	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 **SEPT. 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	pH	Required CT (CT Tables)	CT Met Yes / No	Peak Hourly Flow (gpm)
1 / 7:30	1.2	3.3	133	159	10	7.5	23	yes	1987
2 / 7:30	1.2	3.3	133	160	10	7.5	23	yes	1986
3 / 7:30	1.2	3.3	131	158	10	7.5	23	yes	2011
4 / 7:30	1.2	3.3	133	160	10	7.5	23	yes	1984
5 / 7:30	1.2	3.3	136	163	10	7.5	23	yes	1946
6 / 7:30	1.2	3.3	135	163	10	7.5	23	yes	1949
7 / 7:30	1.2	3.3	135	162	10	7.5	23	yes	1957
8 / 7:30	1.2	3.3	136	163	15	7.5	15	yes	1944
9 / 7:30	1.2	3.3	175	210	15	7.5	15	yes	1512
10 / 7:30	1.2	3.3	115	138	15	7.5	15	yes	2293
11 / 7:30	1.2	3.3	140	168	10	7.5	23	yes	1887
12 / 7:30	1.2	3.3	139	167	10	7.5	23	yes	1895
13 / 7:30	1.2	3.3	186	223	10	7.5	23	yes	1418
14 / 7:30	1.2	3.3	207	248	10	7.5	23	yes	1278
15 / 7:30	1.2	3.3	194	233	10	7.5	23	yes	1360
16 / 7:30	1.2	3.3	168	202	10	7.5	23	yes	1572
17 / 7:30	1.2	3.3	154	185	10	7.5	23	yes	1710
18 / 7:30	1.2	3.3	161	193	10	7.5	23	yes	1643
19 / 7:30	1.2	3.3	180	216	10	7.5	23	yes	1470
20 / 7:30	1.2	3.3	194	232	10	7.5	23	yes	1364
21 / 7:30	1.2	3.3	174	209	10	7.5	23	yes	1518
22 / 7:30	1.2	3.3	168	202	10	7.5	23	yes	1570
23 / 7:30	1.2	3.3	187	224	10	7.5	23	yes	1412
24 / 7:30	1.2	3.3	161	193	10	7.5	23	yes	1638
25 / 7:30	1.4	3.3	150	210	10	7.5	23	yes	1757
26 / 7:30	1.4	3.3	171	240	10	7.5	23	yes	1540
27 / 7:30	1.2	3.3	199	239	10	7.5	23	yes	1328
28 / 7:30	1.2	3.3	209	250	10	7.5	23	yes	1266
29 / 7:30	1.2	3.3	204	245	10	7.5	23	yes	1294
30 / 7:30	1.2	3.3	195	234	10	7.5	23	yes	1353
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: **10-1-2021**

CERT#: T-08549

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

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR SEPTEMBER 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	2179	192	1987	1.4	0.02	13	1.5	331	22	1.2	1.1	7.2	0.7	7
2	7:30	2180	194	1986	1.3	0.02	13	1.5	325	22	1.2	1.1	7.2	0.7	7
3	7:30	2200	189	2011	1.3	0.02	13	1.5	335	22	1.2	1.1	7.3	0.7	7
4	7:30	2173	189	1984	1.3	0.02	13	1.5	331	22	1.2	1.1	7.2	0.7	7
5	7:30	2137	191	1946	1.3	0.02	14	1.5	314	21	1.1	1.1	7.2	0.8	7
6	7:30	2136	187	1949	1.4	0.02	14	1.5	320	21	1.2	1.1	7.2	0.7	7
7	7:30	2148	191	1957	1.4	0.02	14	1.5	326	22	1.2	1.1	7.2	0.7	7
8	7:30	2127	183	1944	1.6	0.02	15	1.6	340	23	1.1	1.1	7.2	0.7	7
9	7:30	1705	193	1512	1.6	0.02	17	1.6	262	17	1.2	1.1	7.4	0.7	7
10	7:30	2519	226	2293	1.2	0.03	15	1.6	394	26	1.2	1.1	7.2	0.5	7
11	7:30	2086	199	1887	1.2	0.02	14	1.6	339	23	1.1	1.1	7.2	0.6	7
12	7:30	2074	179	1895	1.2	0.02	14	1.7	355	24	1.1	1.1	7.3	0.7	7
13	7:30	1582	164	1418	1.5	0.04	14	1.7	282	19	1.1	1.1	7.2	0.7	7
14	7:30	1420	142	1278	1.0	0.02	13	1.6	250	17	1.2	1.1	7.2	0.7	7
15	7:30	1517	157	1360	1.2	0.02	14	1.6	255	17	1.1	1.1	7.2	0.7	7
16	7:30	1736	164	1572	1.2	0.02	13	1.6	297	20	1.2	1.1	7.2	0.7	7
17	7:30	1887	177	1710	1.3	0.02	13	1.6	324	22	1.2	1.1	7.2	0.7	7
18	7:30	1849	206	1643	5.1	0.02	13	2	383	26	1.1	1.1	7.1	0.7	7
19	7:30	1715	245	1470	3.8	0.04	13	2.3	360	24	1.2	1.1	7.1	0.7	7
20	7:30	1565	201	1364	2.1	0.02	13	2	333	22	1.2	1.2	7.2	0.6	7
21	7:30	1684	166	1518	2.8	0.02	13	1.8	335	22	1.2	1.2	7.2	0.4	7
22	7:30	1730	160	1570	1.3	0.02	13	1.8	321	21	1.2	1.2	7.3	0.4	7
23	7:30	1573	161	1412	1.5	0.02	13	1.8	292	19	1.2	1.2	7.2	0.3	7
24	7:30	1796	158	1638	1.4	0.02	14	1.8	342	23	1.2	1.2	7.2	0.4	7
25	7:30	1928	171	1757	1.4	0.02	14	1.8	369	25	1.3	1.2	7.3	0.6	7
26	7:30	1689	149	1540	1.4	0.02	13	1.7	293	20	1.3	1.2	7.3	0.7	7
27	7:30	1471	143	1328	4.7	0.03	13	1.9	277	18	1.2	1.2	7.2	0.7	7
28	7:30	1430	164	1266	4.6	0.02	12	1.9	286	19	1.1	1.1	7.1	0.7	7
29	7:30	1440	146	1294	2.3	0.02	12	1.9	291	19	1.1	1.1	7.2	0.7	7
30	7:30	1520	167	1353	6.3	0.03	13	1.9	300	20	1.1	1.1	7.1	0.7	7
31	7:30														
Total		55196	5354	49842	61.1	0.73	408	51.3	9562	638	35.2	33.8	216.4	19.1	N/A
Minimum		1420	142	1266	1.0	0.02	12	1.5	250	17	1.1	1.1	7.1	0.3	
Maximum		2519	245	2293	6.3	0.04	17	2.3	394	26	1.3	1.2	7.4	0.8	
Average		1840	178	1661	2.0	0.02	14	1.7	319	21	1.2	1.1	7.2	0.6	

DATE: 10-1-2021 CERT#:T-08549 PHONE #:(503)738-7809 SIGNATURE:

Dave Davis