


**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 **Sept. 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.04	0.04	0.04	0.03	0.03	0.03	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.04	0.03	0.03	0.04
7	0.03	0.03	0.03	0.05	0.03	0.03	0.05
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.04	0.03	0.03	0.03	0.04
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	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	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.04	0.07	0.04	0.03	0.07
27	0.03	0.03	0.04	0.04	0.03	0.03	0.04
28	0.03	0.03	0.03	0.04	0.04	0.03	0.04
29	0.03	0.03	0.03	0.04	0.03	0.03	0.04
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

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: 10-3-2023
	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. 2023**

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	164	201	15.0	7.5	15	yes	1613
2 / 7:30	1.2	3.3	166	200	15.0	7.5	15	yes	1587
3 / 7:30	1.2	3.3	193	232	15.0	7.5	15	yes	1368
4 / 7:30	1.2	3.3	160	192	15.0	7.5	15	yes	1651
5 / 7:30	1.2	3.3	167	201	15.0	7.5	15	yes	1577
6 / 7:30	1.2	3	171	206	15.0	7.5	15	yes	1400
7 / 7:30	1.2	3.3	159	191	15.0	7.5	15	yes	1656
8 / 7:30	1.2	3.3	173	208	10.0	7.5	23	yes	1524
9 / 7:30	1.2	3.3	172	202	10.0	7.5	23	yes	1533
10 / 7:30	1.2	3.3	164	195	10.0	7.5	23	yes	1606
11 / 7:30	1.2	3.3	151	185	10.0	7.5	23	yes	1751
12 / 7:30	1.2	3.3	167	201	10.0	8.0	28	yes	1578
13 / 7:30	1.2	3.3	211	253	10.0	8.0	28	yes	1252
14 / 7:30	1.2	3.3	191	229	10.0	8.0	28	yes	1385
15 / 7:30	1.2	3.3	167	199	10.0	7.5	23	yes	1579
16 / 7:30	1.2	3.3	165	196	10.0	7.5	23	yes	1596
17 / 7:30	1.2	3.3	174	209	10.0	7.5	23	yes	1516
18 / 7:30	1.2	3.3	209	251	10.0	7.5	23	yes	1264
19 / 7:30	1.0	3.3	191	191	10.0	7.5	22	yes	1380
20 / 7:30	1.0	3.3	181	181	10.0	7.5	22	yes	1457
21 / 7:30	1.2	3.3	178	214	10.0	7.5	23	yes	1483
22 / 7:30	1.2	3.3	202	243	10.0	7.5	23	yes	1305
23 / 7:30	1.2	3.3	245	303	10.0	7.5	23	yes	1077
24 / 7:30	1.2	3.3	217	259	10.0	7.5	23	yes	1218
25 / 7:30	1.2	3.3	196	235	10.0	7.5	23	yes	1349
26 / 7:30	1.2	3.3	361	433	10.0	7.5	23	yes	732
27 / 7:30	1.2	3.3	125	150	10.0	7.5	23	yes	2112
28 / 7:30	1.2	3.3	303	363	10.0	7.5	23	yes	872
29 / 7:30	1.2	3.3	253	303	10.0	8.0	28	yes	1045
30 / 7:30	1.2	3.3	330	396	10.0	7.5	23	yes	799

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: 10-3-2023

CERT#: T-08549

PHONE#: (503)738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR Sept. 2023

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	2253	189	2064	1.4	0.04	16	1.7	424	28	1.2	1.1	7.4	0.7	7
2	7:30	2280	188	2092	1.3	0.04	16	1.7	407	27	1.2	1.1	7.5	0.7	7
3	7:30	2204	189	2015	1.4	0.04	16	1.7	405	27	1.2	1.1	7.4	0.7	7
4	7:30	2171	183	1988	1.4	0.04	16	1.7	404	27	1.2	1.1	7.4	0.7	7
5	7:30	2111	177	1934	1.4	0.04	15	1.7	391	26	1.2	1.1	7.4	0.7	7
6	7:30	2084	180	1904	1.5	0.04	15	1.7	377	25	1.2	1.1	7.4	0.7	7
7	7:30	1738	150	1588	1.4	0.03	15	1.7	321	21	1.2	1.1	7.4	0.8	7
8	7:30	1696	154	1542	2.0	0.03	15	1.7	320	21	1.2	1.1	7.4	0.8	7
9	7:30	1464	157	1307	3.7	0.03	15	2	303	20	1.2	1.1	7.3	0.8	7
10	7:30	1522	157	1365	2.6	0.03	15	2	329	22	1.2	1.1	7.3	0.8	7
11	7:30	1678	156	1522	2.4	0.03	14	2	367	24	1.2	1.1	7.5	0.8	7
12	7:30	1917	165	1752	1.5	0.03	14	1.9	404	27	1.2	1.1	7.6	0.8	7
13	7:30	1945	169	1776	1.6	0.03	15	1.9	393	26	1.2	1.1	7.6	0.8	7
14	7:30	1759	158	1601	1.3	0.03	14	1.9	365	24	1.2	1.1	7.6	0.8	7
15	7:30	1630	178	1452	9.9	0.03	14	1.9	345	23	1.2	1.1	7.3	0.8	7
16	7:30	1577	169	1408	2.8	0.03	14	2.1	355	24	1.2	1.1	7.5	0.7	7
17	7:30	1622	172	1450	4.0	0.03	14	2.2	367	24	1.2	1.1	7.5	0.7	7
18	7:30	1625	215	1410	4.9	0.03	13	2.2	375	25	1.1	1.1	7.5	0.8	7
19	7:30	1538	176	1362	2.2	0.03	13	2.2	377	25	1.0	1.1	7.5	0.9	7
20	7:30	1566	159	1407	1.9	0.03	14	2	394	26	1.0	1.1	7.5	0.8	7
21	7:30	1446	140	1306	1.7	0.03	14	1.8	291	19	1.2	1.1	7.5	0.8	7
22	7:30	1418	138	1280	1.9	0.03	13	1.8	279	19	1.2	1.0	7.5	0.7	7
23	7:30	1377	132	1245	2.5	0.03	13	1.9	288	19	1.2	1.1	7.5	0.8	7
24	7:30	1416	144	1272	1.7	0.03	14	2.1	317	21	1.2	1.1	7.5	0.7	7
25	7:30	1435	147	1288	1.6	0.03	13	1.9	318	21	1.2	1.1	7.5	0.7	7
26	7:30	1386	130	1256	2.5	0.03	13	1.9	300	20	1.2	1.1	7.4	0.7	7
27	7:30	1400	137	1263	1.7	0.03	13	1.9	304	20	1.2	1.1	7.5	0.7	7
28	7:30	1355	139	1216	1.6	0.03	11	1.9	308	21	1.2	1.1	7.5	0.7	7
29	7:30	1373	137	1236	1.4	0.03	10	1.9	338	23	1.2	1.1	7.6	0.7	7
30	7:30	1031	118	913	1.1	0.03	9	1.8	262	17	1.2	1.1	7.5	0.7	7
Total		50017	4803	45214	68.4	0.93	416	56.8	10428	692	35.5	32.9	224.2	22.3	N/A
Minimum		1031	118	913	1.1	0.03	9	1.7	262	17	1.0	1.0	7.3	0.7	
Maximum		2280	215	2092	9.9	0.04	16	2.2	424	28	1.2	1.1	7.6	0.9	
Average		1667	160	1507	2.3	0.03	14	1.9	348	23	1.2	1.1	7.5	0.7	

DATE: **10-3-2023** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: _____

Dave Davis