

**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 **Oct. 2023**

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	0.03	0.03	0.04	0.04	0.04
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	0.03	0.03	0.03	0.03
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	0.03	0.03	0.03	0.04
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	0.03	0.03	0.03	0.03	0.03
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	0.04	0.03	0.03	0.04
18	0.03	0.03	0.04	0.05	0.04	0.04	0.05
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	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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	CT's met everyday? YES	All CL ₂ Residual at entry point > 0.2 mg/l YES
NOTES:	PRINTED NAME: Dave Davis	
	SIGNATURE: 	DATE: 11-2-2023
	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 **Oct. 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	333	405	10.0	7.0	19	yes	794
2 / 7:30	1.2	3.3	280	337	10.0	7.0	19	yes	941
3 / 7:30	1.0	3.3	262	252	10.0	7.0	19	yes	1009
4 / 7:30	1.0	3.3	254	243	10.0	7.0	19	yes	1040
5 / 7:30	1.2	3.3	253	304	10.0	7.0	19	yes	1042
6 / 7:30	1.4	3.3	215	301	10.0	7.5	23	yes	1226
7 / 7:30	1.4	3.3	295	414	10.0	7.5	23	yes	894
8 / 7:30	1.4	3.3	298	418	10.0	7.0	19	yes	884
9 / 7:30	1.2	3.3	302	372	10.0	7.5	23	yes	873
10 / 7:30	1.2	3.3	313	380	10.0	7.5	23	yes	844
11 / 7:30	1.2	3.3	244	284	10.0	7.0	19	yes	1081
12 / 7:30	1.2	3.3	237	275	10.0	7.0	19	yes	1113
13 / 7:30	1.2	3.3	272	322	10.0	7.0	19	yes	971
14 / 7:30	1.2	3.3	340	409	10.0	7.0	19	yes	776
15 / 7:30	1.2	3.3	330	411	10.0	7.0	19	yes	799
16 / 7:30	1.4	3.3	284	398	10.0	7.0	19	yes	929
17 / 7:30	1.2	3.3	311	366	10.0	7.0	19	yes	849
18 / 7:30	1.2	3.3	302	353	10.0	7.0	19	yes	874
19 / 7:30	1.2	3	260	312	10.0	7.0	19	yes	925
20 / 7:30	1.2	3.3	281	345	10.0	7.0	19	yes	940
21 / 7:30	1.4	3.3	280	392	10.0	7.0	19	yes	942
22 / 7:30	1.4	3.3	277	388	10.0	7.0	19	yes	952
23 / 7:30	1.2	3.3	271	334	10.0	7.5	23	yes	972
24 / 7:30	1.2	3.3	279	341	10.0	7.5	23	yes	947
25 / 7:30	1.2	3.3	286	343	10.0	7.0	19	yes	924
26 / 7:30	1.2	3.3	292	350	5.0	7.0	25	yes	905
27 / 7:30	1.2	3.3	299	359	5.0	7.0	25	yes	882
28 / 7:30	1.2	3.3	298	351	5.0	7.0	25	yes	884
29 / 7:30	1.2	3.3	308	366	5.0	7.0	25	yes	858
30 / 7:30	1.2	3.3	307	363	5.0	7.0	25	yes	860
31 / 7:30	1.2	3.3	304	356	5.0	7.0	25	yes	867

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: 11-2-2023

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR OCT. 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	1235	168	1067	1.2	0.03	11	1.8	232	15	1.2	1.1	6.7	0.7	7
2	7:30	1333	188	1145	1.5	0.03	11	1.7	244	16	1.2	1.1	6.8	0.7	7
3	7:30	1324	188	1136	2.6	0.03	12	1.6	259	17	1.0	1.1	6.9	0.7	7
4	7:30	1354	210	1144	1.9	0.03	12	2	317	21	1.0	1.1	6.9	0.7	7
5	7:30	1406	200	1206	2.0	0.03	12	2.1	362	24	1.1	1.0	7.0	0.7	7
6	7:30	1397	178	1219	1.6	0.03	13	1.9	291	19	1.3	1.1	7.1	0.7	7
7	7:30	1401	181	1220	1.5	0.03	13	1.9	283	19	1.3	1.2	7.1	0.7	7
8	7:30	1355	165	1190	1.4	0.03	13	1.5	241	16	1.3	1.2	7.0	0.7	7
9	7:30	1376	171	1205	2.1	0.03	13	1.6	229	15	1.2	1.2	7.1	0.7	7
10	7:30	1316	174	1142	1.8	0.03	13	1.7	237	16	1.2	1.1	7.1	0.7	7
11	7:30	1312	173	1139	6.5	0.03	12	1.8	254	17	1.2	1.2	6.9	0.7	7
12	7:30	1230	167	1063	3.5	0.03	12	1.9	255	17	1.2	1.1	6.9	0.7	7
13	7:30	1255	170	1085	2.0	0.03	12	1.9	260	17	1.2	1.1	7.0	0.7	7
14	7:30	1199	158	1041	1.8	0.03	12	1.9	249	17	1.2	1.2	6.8	0.7	7
15	7:30	1225	161	1064	1.7	0.03	12	1.9	256	17	1.2	1.2	7.0	0.7	7
16	7:30	1271	167	1104	7.1	0.03	12	1.9	268	18	1.3	1.2	6.9	0.7	7
17	7:30	1316	181	1135	2.5	0.03	12	1.9	286	19	1.2	1.2	6.9	0.8	7
18	7:30	1270	178	1092	5.8	0.03	12	1.9	271	18	1.2	1.2	7.0	0.8	7
19	7:30	1508	195	1313	1.6	0.03	11	1.9	312	21	1.2	1.2	6.9	0.8	7
20	7:30	1468	189	1279	1.9	0.03	12	1.9	307	20	1.2	1.2	6.9	0.8	7
21	7:30	1594	289	1305	1.6	0.03	12	1.6	286	19	1.3	1.2	7.0	0.8	7
22	7:30	1590	315	1275	1.4	0.03	12	1.6	257	17	1.3	1.2	7.0	0.8	7
23	7:30	1594	285	1309	1.6	0.03	12	1.6	264	18	1.2	1.2	7.1	0.8	7
24	7:30	1474	191	1283	1.6	0.03	11	1.6	263	18	1.2	1.2	7.1	0.8	7
25	7:30	1461	191	1270	3.2	0.03	10	1.6	270	18	1.1	1.2	6.8	0.7	7
26	7:30	1390	182	1208	1.7	0.03	9	1.6	249	17	1.1	1.1	6.8	0.7	7
27	7:30	1390	168	1222	1.8	0.03	8	1.6	246	16	1.1	1.1	6.7	0.7	7
28	7:30	1352	171	1181	1.4	0.03	7	1.6	239	16	1.2	1.1	6.7	0.7	7
29	7:30	1329	163	1166	1.2	0.03	7	1.6	235	16	1.2	1.1	6.7	0.7	7
30	7:30	1346	177	1169	1.1	0.03	7	1.5	230	15	1.2	1.1	6.6	0.8	7
31	7:30	1336	164	1172	1.0	0.03	7	1.5	223	15	1.2	1.1	6.6	0.8	7
Total		42407	5858	36549	69.9	0.96	345	54.1	8175	544	36.9	35.6	213.7	23.0	N/A
Minimum		1199	158	1041	1.0	0.03	7	1.5	223	15	1.0	1.0	6.6	0.7	
Maximum		1594	315	1313	7.1	0.03	13	2.1	362	24	1.3	1.2	7.1	0.8	
Average		1368	189	1179	2.3	0.03	11	1.7	264	18	1.2	1.1	6.9	0.7	

DATE: 11-2-2023 CERT#: T-08549 PHONE #: (503) 738-7809 SIGNATURE:

Dave J. Davis