


**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 **May 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	0.03	0.02	0.02	0.02	0.03
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.03	0.03	0.03	0.02	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.02	0.02	0.02	0.02	0.02	0.03
9	0.03	0.03	0.02	0.02	0.02	0.02	0.03
10	0.02	0.03	0.03	0.02	0.02	0.02	0.03
11	0.03	0.02	0.02	0.02	0.02	0.02	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	0.02	0.03	0.03	0.02	0.03
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	0.03	0.03
17	0.03	0.02	0.02	0.02	0.03	0.02	0.03
18	0.03	0.02	0.03	0.02	0.02	0.02	0.03
19	0.02	0.02	0.03	0.03	0.02	0.02	0.03
20	0.03	0.03	0.02	0.02	0.02	0.02	0.03
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.03	0.03	0.03	0.02	0.03	0.03	0.03
23	0.03	0.03	0.02	0.02	0.03	0.03	0.03
24	0.03	0.03	0.02	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	0.02	0.02	0.02	0.02	0.03	0.03
27	0.03	0.03	0.02	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	0.02	0.03	0.03
30	0.03	0.03	0.03	0.02	0.03	0.03	0.03
31	0.03	0.02	0.02	0.02	0.02	0.02	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: 6-1-2021
	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 **May 2021**

Date / Time	Min. Cl2 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	304	364	10	7.5	23	Yes	870
2 / 7:30	1.2	3.3	304	365	10	7.5	23	Yes	869
3 / 7:30	1.2	3.3	300	360	10	7.5	23	Yes	879
4 / 7:30	1.2	3.3	307	368	10	7.5	23	yes	861
5 / 7:30	1.2	3.3	303	363	10	7.5	23	yes	872
6 / 7:30	1.2	3.3	296	355	10	7.5	23	yes	892
7 / 7:30	1.2	3.3	300	360	10	7.5	23	yes	880
8 / 7:30	1.2	3.3	321	385	5	7.5	31	yes	823
9 / 7:30	1.2	3.3	328	394	10	7.5	23	yes	804
10 / 7:30	1.2	3.3	298	357	10	7.5	23	yes	887
11 / 7:30	1.2	3.3	282	339	10	7.5	23	yes	935
12 / 7:30	1.2	3.3	273	328	10	7.5	23	yes	967
13 / 7:30	1.2	3.2	259	311	10	7.5	23	yes	987
14 / 7:30	1.2	3.3	262	315	10	7.5	23	yes	1007
15 / 7:30	1.2	3.3	208	249	10	7.5	23	yes	1270
16 / 7:30	1.2	3.2	215	258	10	7.5	23	yes	1190
17 / 7:30	1.2	3.3	252	302	10	7.5	23	yes	1049
18 / 7:30	1.2	3.3	259	311	10	7.5	23	yes	1018
19 / 7:30	1.2	3.3	259	311	10	7.5	23	yes	1018
20 / 7:30	1.2	3.3	253	304	10	7.5	23	yes	1043
21 / 7:30	1.2	3.3	241	290	10	7.5	23	yes	1094
22 / 7:30	1.2	3.3	256	307	10	7.5	23	yes	1031
23 / 7:30	1.2	3.3	256	307	10	7.5	23	yes	1031
24 / 7:30	1.2	3.3	248	298	10	7.5	23	yes	1064
25 / 7:30	1.2	3.3	178	214	10	7.5	23	yes	1480
26 / 7:30	1.2	3.3	259	311	10	7.5	23	yes	1019
27 / 7:30	1.2	3.3	255	306	10	7.5	23	yes	1035
28 / 7:30	1.2	3.3	255	306	10	7.5	23	yes	1036
29 / 7:30	1.2	3.3	259	311	10	7.5	23	yes	1018
30 / 7:30	1.2	3.3	246	295	10	7.5	23	yes	1072
31 / 7:30	1.2	3.3	249	299	10	7.5	23	yes	1059

PRINT NAME: Dave Davis

SIGNATURE: 

DATE: **6-3-2021**

CERT#: T-08549

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

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR May 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	Dosage mg/l Setting
1	7:30	1293	145		1148	1.7	0.02	11	1.6	240	16	1.2	1.2	7.4	0.6	7
2	7:30	1294	141		1153	1.8	0.02	11	1.5	225	15	1.2	1.2	7.3	0.8	7
3	7:30	1263	140		1123	1.5	0.02	10	1.4	212	14	1.2	1.1	7.3	0.9	7
4	7:30	1259	146		1113	2.0	0.02	10	1.4	216	14	1.1	1.2	7.3	0.9	7
5	7:30	1310	142		1168	1.6	0.02	10	1.4	223	15	1.1	1.1	7.4	0.8	7
6	7:30	1300	146		1154	1.9	0.02	10	1.4	216	14	1.1	1.1	7.3	0.7	7
7	7:30	1313	148		1165	3.0	0.02	10	1.4	219	15	1.1	1.1	7.2	0.6	7
8	7:30	1246	140		1106	1.7	0.02	9	1.4	212	14	1.1	1.1	7.3	0.5	7
9	7:30	1216	136		1080	2.0	0.02	10	1.5	214	14	1.1	1.1	7.4	0.5	7
10	7:30	1241	146		1095	2.9	0.02	10	1.5	225	15	1.1	1.1	7.4	0.5	7
11	7:30	1359	146		1213	1.6	0.02	11	1.5	230	15	1.1	1.1	7.3	0.5	7
12	7:30	1408	152		1256	2.0	0.02	12	1.5	254	17	1.1	1.1	7.3	0.6	7
13	7:30	1372	140		1232	2.0	0.03	12	1.5	247	16	1.1	1.1	7.4	0.7	7
14	7:30	1478	146		1332	1.6	0.02	10	1.5	273	18	1.1	1.1	7.4	0.5	7
15	7:30	1632	163		1469	6.7	0.02	11	1.5	290	19	1.1	1.1	7.5	0.6	7
16	7:30	1738	175		1563	6.7	0.02	10	1.4	250	17	1.1	1.2	7.4	0.7	7
17	7:30	1486	158		1328	6.7	0.02	10	1.4	216	14	1.1	1.1	7.4	0.7	7
18	7:30	1419	156		1263	1.8	0.02	10	1.4	207	14	1.1	1.1	7.4	0.7	7
19	7:30	1437	148		1289	2.0	0.02	10	1.4	214	14	1.1	1.2	7.4	0.6	7
20	7:30	1448	153		1295	1.5	0.02	10	1.4	217	14	1.1	1.2	7.3	0.5	7
21	7:30	1495	156		1339	1.3	0.02	10	1.4	219	15	1.1	1.2	7.4	0.5	7
22	7:30	1458	149		1309	1.4	0.02	11	1.5	214	14	1.1	1.2	7.3	0.6	7
23	7:30	1424	150		1274	1.7	0.02	10	1.6	226	15	1.1	1.2	7.3	0.6	7
24	7:30	1455	152		1303	1.8	0.02	11	1.6	255	17	1.2	1.2	7.3	0.7	7
25	7:30	1434	149		1285	2.0	0.02	10	1.6	295	20	1.2	1.2	7.3	0.7	7
26	7:30	1437	154		1283	1.6	0.02	11	1.5	345	23	1.2	1.2	7.4	0.6	7
27	7:30	1425	152		1273	3.6	0.03	10	1.5	305	20	1.2	1.2	7.3	0.5	7
28	7:30	1465	156		1309	3.2	0.02	11	1.5	318	21	1.1	1.2	7.3	0.6	7
29	7:30	1472	161		1311	2.1	0.03	11	1.5	314	21	1.1	1.2	7.3	0.7	7
30	7:30	1477	152		1325	2.0	0.02	12	1.5	320	21	1.1	1.2	7.4	0.6	7
31	7:30	1514	163		1351	1.8	0.02	12	1.5	331	22	1.1	1.2	7.3	0.5	7
Total		43568	4661		38907	75.4	0.76	326	45.7	7742	513	34.8	35.8	227.7	19.5	N/A
Minimum		1216	136		1080	1.3	0.02	9	1.4	207	14	1.1	1.1	7.2	0.5	
Maximum		1738	175		1563	6.7	0.03	12	1.6	345	23	1.2	1.2	7.5	0.9	
Average		1405	150		1255	2.4	0.02	11	1.5	250	17	1.1	1.2	7.3	0.6	

DATE: **June 1, 2021** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: *Dave Davis*

