


**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 **June 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
1	0.04	0.05	0.05	0.05	0.04	0.04	0.05
2	0.04	0.04	0.04	0.04	0.04	0.04	0.04
3	0.03	0.03	0.04	0.04	0.04	0.04	0.04
4	0.04	0.04	0.04	0.05	0.04	0.05	0.05
5	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6	0.05	0.04	0.04	0.04	0.05	0.04	0.05
7	0.04	0.04	0.05	0.04	0.04	0.04	0.05
8	0.03	0.03	0.03	0.03	0.04	0.04	0.04
9	0.04	0.05	0.04	0.04	0.04	0.05	0.05
10	0.03	0.03	0.03	0.04	0.04	0.04	0.04
11	0.03	0.03	0.04	0.04	0.04	0.04	0.04
12	0.03	0.03	0.04	0.04	0.04	0.04	0.04
13	0.03	0.04	0.03	0.03	0.04	0.03	0.04
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.04	0.04	0.03	0.03	0.03	0.03	0.04
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	0.04	0.03	0.04	0.04
23	0.03	0.03	0.04	0.03	0.03	0.03	0.04
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	0.04	0.03	0.03	0.03	0.03	0.07	0.07
27	0.04	0.03	0.03	0.03	0.03	0.03	0.04
28	0.03	0.03	0.05	0.03	0.03	0.03	0.05
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							

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: 7-6-2023
	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 **June 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	214	257	10	8.0	28	yes	1233
2 / 7:30	1.2	3.3	215	258	10	8.0	28	yes	1230
3 / 7:30	1.2	3.3	221	265	10	8.0	28	yes	1195
4 / 7:30	1.2	3.3	223	267	10	7.5	23	yes	1185
5 / 7:30	1.2	3.3	212	255	10	7.5	23	yes	1242
6 / 7:30	1.2	3.3	217	260	10	7.5	23	yes	1219
7 / 7:30	1.2	3.3	210	252	10	7.5	23	yes	1257
8 / 7:30	1.2	3.3	217	260	10	7.5	23	yes	1218
9 / 7:30	1.2	3.3	212	254	10	7.5	23	yes	1245
10 / 7:30	1.2	3.3	230	277	10	7.5	23	yes	1145
11 / 7:30	1.2	3.3	228	273	10	7.5	23	yes	1160
12 / 7:30	1.2	3.3	159	191	10	7.5	23	yes	1655
13 / 7:30	1.2	3.3	209	251	10	7.5	23	yes	1262
14 / 7:30	1.2	3.3	210	252	10	7.5	23	yes	1259
15 / 7:30	1.2	3.3	216	259	10	7.5	23	yes	1223
16 / 7:30	1.2	3.3	224	268	10	7.5	23	yes	1181
17 / 7:30	1.2	3.3	218	262	10	7.5	23	yes	1211
18 / 7:30	1.2	3.3	226	271	10	7.5	23	yes	1170
19 / 7:30	1.2	3.3	226	271	10	7.5	23	yes	1167
20 / 7:30	1.2	3.3	230	276	10	7.5	23	yes	1149
21 / 7:30	1.2	3.3	223	267	10	7.5	23	yes	1186
22 / 7:30	1.2	3.1	206	247	10	7.5	23	yes	1207
23 / 7:30	1.2	3.3	216	259	10	7.5	23	yes	1224
24 / 7:30	1.2	3.3	226	271	10	7.5	23	yes	1167
25 / 7:30	1.2	3.3	210	252	10	7.5	23	yes	1258
26 / 7:30	1.2	3.1	209	251	10	7.5	23	yes	1184
27 / 7:30	1.2	3.3	208	250	10	7.5	23	yes	1266
28 / 7:30	1.2	3.3	209	251	15	7.5	15	yes	1262
29 / 7:30	1.2	3.1	186	223	15	7.5	15	yes	1337
30 / 7:30	1.2	3.3	178	213	10	7.5	23	yes	1486

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: 7-6-2023

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

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

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	1902	302	1600	1.5	0.03	11	1.4	250	17	1.1	1.1	7.6	0.8	7
2	7:30	1911	290	1621	1.5	0.03	12	1.4	252	17	1.1	1.1	7.6	0.8	7
3	7:30	1898	291	1607	1.6	0.03	12	1.4	248	17	1.1	1.1	7.6	0.8	7
4	7:30	1873	281	1592	1.3	0.03	12	1.4	249	17	1.1	1.1	7.5	0.8	7
5	7:30	1905	291	1614	1.6	0.03	12	1.4	254	17	1.1	1.1	7.5	0.9	7
6	7:30	1906	294	1612	1.6	0.03	13	1.4	246	16	1.1	1.1	7.5	0.9	7
7	7:30	1887	284	1603	1.6	0.03	13	1.4	244	16	1.1	1.1	7.5	0.9	7
8	7:30	1870	280	1590	1.6	0.03	12	1.4	244	16	1.1	1.1	7.5	0.8	7
9	7:30	1868	290	1578	1.6	0.03	12	1.4	244	16	1.1	1.1	7.5	0.9	7
10	7:30	1801	280	1521	1.4	0.03	12	1.4	234	16	1.1	1.1	7.5	0.9	7
11	7:30	1848	288	1560	1.5	0.03	13	1.4	234	16	1.1	1.1	7.5	0.9	7
12	7:30	1927	300	1627	1.5	0.03	14	1.4	247	16	1.1	1.1	7.4	0.9	7
13	7:30	1878	289	1589	1.6	0.03	13	1.4	244	16	1.1	1.1	7.3	0.8	7
14	7:30	1908	302	1606	1.4	0.03	12	1.4	248	17	1.1	1.1	7.3	0.6	7
15	7:30	1893	300	1593	1.3	0.03	13	1.4	243	16	1.1	1.1	7.4	0.8	7
16	7:30	1815	251	1564	1.2	0.03	13	1.4	239	16	1.1	1.1	7.4	0.8	7
17	7:30	1828	215	1613	1.2	0.03	13	1.4	249	17	1.1	1.1	7.4	0.9	7
18	7:30	1744	209	1535	1.6	0.03	12	1.4	237	16	1.1	1.1	7.4	0.9	7
19	7:30	1709	203	1506	1.2	0.03	11	1.4	233	16	1.1	1.1	7.4	0.9	7
20	7:30	1714	201	1513	1.1	0.03	12	1.4	232	15	1.1	1.1	7.4	0.9	7
21	7:30	1743	211	1532	1.1	0.03	13	1.4	236	16	1.1	1.1	7.4	0.9	7
22	7:30	1736	199	1537	1.5	0.03	14	1.4	239	16	1.1	1.1	7.4	0.7	7
23	7:30	1855	231	1624	1.1	0.03	13	1.4	250	17	1.1	1.1	7.4	0.8	7
24	7:30	1777	208	1569	1.0	0.03	14	1.4	241	16	1.1	1.1	7.4	0.9	7
25	7:30	1738	208	1530	1.0	0.03	13	1.4	238	16	1.1	1.1	7.4	0.9	7
26	7:30	1464	204	1260	1.1	0.04	13	1.4	199	13	1.1	1.1	7.4	1.0	7
27	7:30	1975	220	1755	1.8	0.03	14	1.4	279	19	1.1	1.1	7.5	1.0	7
28	7:30	1822	204	1618	1.2	0.03	15	1.4	253	17	1.1	1.1	7.4	0.9	7
29	7:30	1939	232	1707	1.1	0.03	16	1.5	277	18	1.1	1.1	7.4	0.9	7
30	7:30	1893	210	1683	1.1	0.03	14	1.5	276	18	1.1	1.1	7.4	0.9	7
Total		55027	7568	47459	41.1	0.92	385	42.2	7359	492	32.5	32.5	223.3	25.9	N/A
Minimum		1464	199	1260	1.0	0.03	11	1.4	199	13	1.1	1.1	7.3	0.6	
Maximum		1975	302	1755	1.8	0.04	16	1.5	279	19	1.1	1.1	7.6	1.0	
Average		1834	252	1582	1.4	0.03	13	1.4	245	16	1.1	1.1	7.4	0.9	

DATE: 7-6-2023 CERT#:T-08549 PHONE #:(503)738-7809 SIGNATURE:

Dave J Davis