


**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 2023**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
<b>1</b>	0.04	0.03	0.03	0.03	0.04	0.03	0.04
<b>2</b>	0.04	0.03	0.03	0.03	0.03	0.03	0.04
<b>3</b>	0.04	0.03	0.04	0.03	0.03	0.03	0.04
<b>4</b>	0.04	0.03	0.04	0.04	0.04	0.04	0.04
<b>5</b>	0.03	0.04	0.04	0.04	0.04	0.04	0.04
<b>6</b>	0.05	0.04	0.04	0.04	0.05	0.04	0.05
<b>7</b>	0.04	0.04	0.04	0.04	0.04	0.03	0.04
<b>8</b>	0.04	0.03	0.04	0.04	0.04	0.04	0.04
<b>9</b>	0.04	0.04	0.04	0.04	0.03	0.03	0.04
<b>10</b>	0.03	0.03	0.03	0.04	0.04	0.05	0.05
<b>11</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>12</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>13</b>	0.04	0.05	0.04	0.04	0.04	0.04	0.05
<b>14</b>	0.04	0.04	0.04	0.04	0.05	0.06	0.06
<b>15</b>	0.04	0.06	0.06	0.06	0.04	0.07	0.07
<b>16</b>	0.07	0.05	0.06	0.07	0.06	0.05	0.07
<b>17</b>	0.04	0.04	0.04	0.05	0.05	0.05	0.05
<b>18</b>	0.05	0.05	0.05	0.06	0.05	0.07	0.07
<b>19</b>	0.06	0.05	0.06	0.04	0.05	0.04	0.06
<b>20</b>	0.05	0.07	0.05	0.05	0.05	0.04	0.07
<b>21</b>	0.05	0.05	0.06	0.06	0.05	0.06	0.06
<b>22</b>	0.06	0.05	0.06	0.06	0.05	0.05	0.06
<b>23</b>	0.07	0.04	0.04	0.04	0.05	0.07	0.07
<b>24</b>	0.05	0.04	0.04	0.06	0.04	0.05	0.06
<b>25</b>	0.05	0.05	0.04	0.04	0.04	0.07	0.07
<b>26</b>	0.04	0.04	0.03	0.04	0.05	0.07	0.07
<b>27</b>	0.04	0.04	0.03	0.04	0.04	0.04	0.04
<b>28</b>	0.05	0.04	0.04	0.03	0.05	0.05	0.05
<b>29</b>	0.05	0.05	0.04	0.03	0.04	0.03	0.05
<b>30</b>	0.04	0.03	0.04	0.04	0.04	0.04	0.04
<b>31</b>	0.04	0.03	0.04	0.03	0.04	0.04	0.04

<b>Membrane</b>	<b>Monthly Summary (Answers Yes or No)</b>	
95% of Daily Turbidity Readings < 1 NTU <b>YES</b> All Daily Turbidity readings < 5 NTU <b>YES</b>	CT's met everyday? <b>YES</b>	All CL <sub>2</sub> Residual at entry point > 0.2 mg/l <b>YES</b>
<b>NOTES:</b>	<b>PRINTED NAME: Dave Davis</b>	
	<b>SIGNATURE:</b> 	<b>DATE: 6-5-2023</b>
	<b>PHONE #: (503) 738-7809</b>	<b>CERT #: T-08549</b>

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

## OHA - Drinking Water Program - Surface Water Quality Data Form

SYSTEM NAME: **Warrenton**

ID# **4100932**

Month/Year **May 2023**

Date / Time	Min. Cl <sub>2</sub> 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	353	423	5	7.5	31	yes	748
2 / 7:30	1.2	3.3	352	422	5	7.5	31	yes	751
3 / 7:30	1.2	3.3	349	419	5	7.5	31	yes	755
4 / 7:30	1.2	3.3	342	410	5	7.5	31	yes	772
5 / 7:30	1.0	3.3	352	368	5	7.5	30	yes	750
6 / 7:30	1.0	3.3	362	375	5	7.5	30	yes	730
7 / 7:30	1.2	3.3	337	405	5	7.5	31	yes	783
8 / 7:30	1.2	3.3	307	369	10	7.5	23	yes	859
9 / 7:30	1.2	3.3	303	363	10	7.5	23	yes	872
10 / 7:30	1.2	2.9	247	297	10	7.5	23	yes	939
11 / 7:30	1.2	3.3	271	325	10	7.5	23	yes	975
12 / 7:30	1.2	3.3	260	312	10	7.5	23	yes	1014
13 / 7:30	1.2	3.3	244	293	10	7.5	23	yes	1081
14 / 7:30	1.0	3.3	232	242	10	7.5	22	yes	1139
15 / 7:30	1.0	3.3	229	234	10	7.5	22	yes	1155
16 / 7:30	1.0	3.3	222	232	10	7.5	22	yes	1188
17 / 7:30	1.0	3.3	214	220	10	7.5	22	yes	1236
18 / 7:30	1.0	3.3	227	231	10	7.5	22	yes	1163
19 / 7:30	1.0	3.3	231	231	10	7.5	22	yes	1141
20 / 7:30	1.0	3.3	231	238	10	7.5	22	yes	1142
21 / 7:30	1.0	3.3	238	247	10	7.5	22	yes	1108
22 / 7:30	1.0	3.3	232	241	10	7.5	22	yes	1136
23 / 7:30	1.2	3.3	237	284	10	7.5	23	yes	1116
24 / 7:30	1.2	3.3	229	275	10	7.5	23	yes	1153
25 / 7:30	1.2	3.3	224	268	10	7.5	23	yes	1180
26 / 7:30	1.2	3.3	232	279	10	7.5	23	yes	1137
27 / 7:30	1.2	3.3	248	298	10	7.5	23	yes	1064
28 / 7:30	1.2	3.3	242	290	10	7.5	23	yes	1091
29 / 7:30	1.2	3.3	232	279	10	7.5	23	yes	1136
30 / 7:30	1.2	3.3	230	276	10	7.5	23	yes	1148
31 / 7:30	1.2	3.3	214	257	10	7.5	23	yes	1232

If Cl<sub>2</sub> at entry point < 0.2 mg/l OR CT not met, DWP by end of next business day.

PRINT NAME: Dave Davis

SIGNATURE: 

DATE: June 5, 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 May 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	1200	214	986	2.0	0.03	10	1.3	165	11	1.1	1.1	7.4	0.7	7
2	7:30	1192	219	973	1.7	0.03	10	1.3	163	11	1.1	1.1	7.4	0.7	7
3	7:30	1229	214	1015	1.8	0.03	10	1.3	170	11	1.1	1.1	7.3	0.7	7
4	7:30	1246	235	1011	4.1	0.03	9	1.3	162	11	1.1	1.1	7.3	0.7	7
5	7:30	1271	257	1014	2.9	0.03	9	1.3	160	11	1.0	1.1	7.3	0.8	7
6	7:30	1186	226	960	1.8	0.03	10	1.4	160	11	1.0	1.1	7.3	0.8	7
7	7:30	1202	208	994	1.8	0.03	10	1.4	169	11	1.1	1.1	7.4	0.9	7
8	7:30	1319	228	1091	2.2	0.03	11	1.4	185	12	1.1	1.1	7.4	0.8	7
9	7:30	1049	197	852	4.5	0.03	10	1.4	147	10	1.1	1.1	7.3	0.9	7
10	7:30	1826	319	1507	2.0	0.03	11	1.3	246	16	1.1	1.1	7.3	1.0	7
11	7:30	1541	254	1287	2.1	0.04	11	1.3	198	13	1.1	1.1	7.3	0.9	7
12	7:30	1614	272	1342	2.0	0.04	12	1.3	207	14	1.1	1.1	7.3	0.8	7
13	7:30	1706	283	1423	2.2	0.04	13	1.3	220	15	1.1	1.1	7.3	0.7	7
14	7:30	1788	299	1489	2.1	0.03	14	1.3	232	15	1.0	1.1	7.3	0.7	7
15	7:30	1773	302	1471	2.0	0.04	14	1.3	232	15	1.0	1.1	7.3	0.9	7
16	7:30	1777	287	1490	2.2	0.03	14	1.3	221	15	1.0	1.1	7.4	0.8	7
17	7:30	1883	289	1594	2.6	0.03	14	1.3	238	16	1.0	1.1	7.4	0.7	7
18	7:30	1730	268	1462	2.0	0.04	12	1.3	221	15	1.0	1.1	7.4	0.7	7
19	7:30	1759	264	1495	2.0	0.03	13	1.3	229	15	1.0	1.0	7.4	0.8	7
20	7:30	1789	274	1515	1.9	0.03	12	1.4	237	16	1.0	1.0	7.4	0.9	7
21	7:30	1744	276	1468	2.0	0.05	12	1.4	231	15	1.0	1.0	7.4	0.9	7
22	7:30	1691	267	1424	1.7	0.03	11	1.4	226	15	1.0	1.0	7.5	0.8	7
23	7:30	1724	263	1461	1.9	0.04	11	1.4	237	16	1.1	1.0	7.5	0.8	7
24	7:30	1739	257	1482	1.9	0.04	12	1.4	240	16	1.1	1.0	7.5	0.8	7
25	7:30	1742	262	1480	2.2	0.03	12	1.4	231	15	1.1	1.0	7.3	0.8	7
26	7:30	1704	267	1437	1.9	0.03	12	1.4	225	15	1.1	1.0	7.5	0.7	7
27	7:30	1674	266	1408	1.7	0.03	12	1.4	222	15	1.1	1.0	7.4	0.7	7
28	7:30	1717	260	1457	1.7	0.03	11	1.4	234	16	1.1	1.0	7.5	0.8	7
29	7:30	1803	270	1533	1.8	0.03	11	1.4	250	17	1.1	1.0	7.5	0.9	7
30	7:30	1824	276	1548	1.7	0.03	11	1.4	238	16	1.1	1.0	7.5	0.9	7
31	7:30	1846	281	1565	2.0	0.03	11	1.4	245	16	1.1	1.0	7.5	0.8	7
Total		49288	8054	41234	66.4	1.07	356	41.9	6541	436	32.8	32.8	228.8	24.8	N/A
Minimum		1049	197	852	1.7	0.03	9	1.3	147	10	1.0	1.0	7.3	0.7	
Maximum		1883	319	1594	4.5	0.05	14	1.4	250	17	1.1	1.1	7.5	1.0	
Average		1590	260	1330	2.1	0.03	11	1.4	211	14	1.1	1.1	7.4	0.8	

DATE: 6-5-2023

CERT#: T-08549

PHONE #: (503)738-7809

SIGNATURE:

