


**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 **March 2021**

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	0.04	0.03	0.04	0.03	0.03	0.04
<b>2</b>	0.04	0.06	0.06	0.04	0.07	0.07	0.07
<b>3</b>	0.07	0.06	0.06	0.09	0.07	0.07	0.09
<b>4</b>	0.04	0.06	0.07	0.06	0.06	0.05	0.07
<b>5</b>	0.05	0.05	0.05	0.05	0.04	0.04	0.05
<b>6</b>	0.04	0.03	0.03	0.02	0.03	0.04	0.04
<b>7</b>	0.03	0.02	0.02	0.02	0.02	0.03	0.03
<b>8</b>	0.02	0.03	0.03	0.04	0.03	0.02	0.04
<b>9</b>	0.02	0.02	0.03	0.03	0.03	0.03	0.03
<b>10</b>	0.02	0.02	0.02	0.02	0.03	0.02	0.03
<b>11</b>	0.02	0.02	0.02	0.03	0.03	0.05	0.05
<b>12</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>13</b>	0.02	0.02	0.02	0.04	0.05	0.03	0.05
<b>14</b>	0.02	0.02	0.02	0.02	0.02	0.03	0.03
<b>15</b>	0.03	0.03	0.03	0.03	0.04	0.05	0.05
<b>16</b>	0.03	0.03	0.03	0.02	0.03	0.02	0.03
<b>17</b>	0.03	0.03	0.03	0.02	0.03	0.03	0.03
<b>18</b>	0.02	0.03	0.02	0.03	0.02	0.03	0.03
<b>19</b>	0.03	0.02	0.02	0.05	0.04	0.02	0.05
<b>20</b>	0.03	0.02	0.03	0.03	0.03	0.03	0.03
<b>21</b>	0.02	0.03	0.02	0.03	0.03	0.03	0.03
<b>22</b>	0.03	0.03	0.03	0.03	0.05	0.03	0.05
<b>23</b>	0.03	0.03	0.03	0.02	0.03	0.02	0.03
<b>24</b>	0.02	0.03	0.04	0.03	0.02	0.03	0.04
<b>25</b>	0.04	0.03	0.03	0.02	0.04	0.04	0.04
<b>26</b>	0.05	0.05	0.05	0.05	0.05	0.05	0.05
<b>27</b>	0.06	0.06	0.06	0.06	0.06	0.05	0.06
<b>28</b>	0.05	0.05	0.06	0.06	0.05	0.03	0.06
<b>29</b>	0.02	0.02	0.05	0.05	0.05	0.05	0.05
<b>30</b>	0.03	0.03	0.04	0.05	0.05	0.04	0.05
<b>31</b>	0.03	0.02	0.03	0.04	0.05	0.04	0.05

<b>Membrane</b>	<b>Monthly Summary (Answers Yes or No)</b>	
95% of Daily Turbidity Readings < 1 NTU <b>YES</b> 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: 4-6-2021</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 **March 2021**

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	371	445	5	7.5	31	yes	711
2 / 7:30	1.2	3.3	366	440	5	7.5	31	yes	721
3 / 7:30	1.2	3.3	359	431	5	7.5	31	yes	735
4 / 7:30	1.2	3.3	366	440	5	7.5	31	yes	721
5 / 7:30	1.2	3.3	350	420	5	7.5	31	yes	754
6 / 7:30	1.2	3.3	343	411	5	7.5	31	yes	770
7 / 7:30	1.2	3.3	365	439	5	7.5	31	yes	722
8 / 7:30	1.2	3.3	361	433	5	7.0	25	yes	732
9 / 7:30	1.2	3.3	371	445	5	7.0	25	yes	712
10 / 7:30	1.2	3.3	354	425	5	7.0	25	yes	746
11 / 7:30	1.2	3.3	348	418	5	7.5	31	yes	758
12 / 7:30	1.2	3.3	344	413	5	7.5	31	yes	766
13 / 7:30	1.2	3.3	342	410	5	7.5	31	yes	772
14 / 7:30	1.2	3.3	355	426	5	7.5	31	yes	744
15 / 7:30	1.2	3.3	355	426	5	7.0	25	yes	744
16 / 7:30	1.2	3.3	358	430	5	7.0	25	yes	737
17 / 7:30	1.2	3.3	315	378	5	7.0	25	yes	838
18 / 7:30	1.2	3.3	363	435	5	7.0	25	yes	728
19 / 7:30	1.2	3.3	342	410	5	7.0	25	yes	772
20 / 7:30	1.2	3.3	365	439	5	7.0	25	yes	722
21 / 7:30	1.2	3.3	365	438	5	7.5	31	yes	723
22 / 7:30	1.2	3.3	370	444	5	7.0	25	yes	714
23 / 7:30	1.2	3.3	365	439	5	7.0	25	yes	722
24 / 7:30	1.2	3.3	359	431	5	7.0	25	yes	735
25 / 7:30	1.2	3.2	347	416	5	7.5	31	yes	738
26 / 7:30	1.2	3.2	337	405	5	7.5	31	yes	759
27 / 7:30	1.2	3.3	349	418	5	7.0	25	yes	757
28 / 7:30	1.2	3.3	363	435	5	7.0	25	yes	728
29 / 7:30	1.2	3.2	341	409	5	7.5	31	yes	751
30 / 7:30	1.2	3.2	338	405	5	7.0	25	yes	758
31 / 7:30	1.2	3.3	347	416	5	7.5	31	yes	762

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: **4-6-2021**

CERT#: T-08549

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

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR March 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
1	7:30	1072	133	939	2.9	0.02	8	1.5	234	16	1.2	1.2	7.1	0.6	7
2	7:30	1069	126	943	2.1	0.05	7	1.5	236	16	1.2	1.2	7.1	0.6	7
3	7:30	1096	140	956	2.2	0.02	7	1.5	236	16	1.2	1.2	7.2	0.7	7
4	7:30	1097	139	958	2.2	0.02	7	1.5	224	15	1.2	1.2	7.1	0.7	7
5	7:30	1153	156	997	4.6	0.03	8	1.5	234	16	1.2	1.2	7.2	0.7	7
6	7:30	1118	126	992	1.8	0.02	7	1.5	221	15	1.1	1.2	7.2	0.7	7
7	7:30	1102	130	972	2.1	0.02	7	1.5	219	15	1.2	1.2	7.2	0.7	7
8	7:30	1085	127	958	1.5	0.02	6	1.4	211	14	1.2	1.2	7.2	0.7	7
9	7:30	1066	127	939	1.2	0.02	7	1.4	208	14	1.2	1.2	7.1	0.7	7
10	7:30	1100	131	969	1.4	0.02	7	1.4	214	14	1.2	1.2	7.1	0.7	7
11	7:30	1119	128	991	1.6	0.02	7	1.4	219	15	1.2	1.2	7.2	0.7	7
12	7:30	1130	128	1002	1.5	0.02	6	1.4	221	15	1.2	1.2	7.2	0.7	7
13	7:30	1142	128	1014	1.5	0.02	7	1.4	210	14	1.2	1.2	7.2	0.8	7
14	7:30	1121	123	998	2.5	0.02	7	1.4	212	14	1.1	1.2	7.2	0.7	7
15	7:30	1096	122	974	1.3	0.02	6	1.4	212	14	1.2	1.2	7.1	0.7	7
16	7:30	1106	129	977	1.5	0.02	6	1.4	212	14	1.1	1.2	7.1	0.7	7
17	7:30	1089	126	963	1.1	0.02	6	1.4	213	14	1.2	1.2	7.2	0.6	7
18	7:30	1099	128	971	2.0	0.02	7	1.4	216	14	1.1	1.2	7.2	0.7	7
19	7:30	1096	129	967	1.7	0.02	7	1.4	215	14	1.1	1.2	7.1	0.7	7
20	7:30	1095	134	961	2.9	0.02	7	1.5	212	14	1.1	1.1	7.1	0.7	7
21	7:30	1075	128	947	1.9	0.02	7	1.5	216	14	1.2	1.1	7.2	0.7	7
22	7:30	1009	153	856	4.4	0.02	7	1.5	195	13	1.1	1.1	7.1	0.8	7
23	7:30	1153	144	1009	2.1	0.02	7	1.5	227	15	1.1	1.2	7.2	0.8	7
24	7:30	1087	133	954	11.4	0.02	7	1.5	222	15	1.1	1.2	7.3	0.7	7
25	7:30	861	131	730	4.8	0.05	7	1.5	170	11	1.2	1.2	7.2	0.6	7
26	7:30	1323	149	1174	2.4	0.03	8	1.5	281	19	1.2	1.2	7.3	0.6	7
27	7:30	1181	135	1046	1.9	0.02	8	1.5	233	16	1.2	1.2	7.2	0.6	7
28	7:30	1098	134	964	10.6	0.02	7	1.5	220	15	1.2	1.2	7.2	0.6	7
29	7:30	852	138	714	2.0	0.02	7	1.4	159	11	1.2	1.2	7.2	0.6	7
30	7:30	1309	137	1172	1.5	0.02	7	1.4	259	17	1.2	1.2	7.3	0.6	7
31	7:30	1205	147	1058	1.5	0.02	8	1.4	242	16	1.2	1.2	7.3	0.6	7
Total		34204	4139	30065	84.3	0.76	217	45	6803	455	36.3	36.9	222.7	20.8	N/A
Minimum		852	122	714	1.1	0.02	6	1.4	159	11	1.1	1.1	7.1	0.6	
Maximum		1323	156	1174	11.4	0.05	8	1.5	281	19	1.2	1.2	7.3	0.8	
Average		1103	134	970	2.7	0.02	7	1.5	219	15	1.2	1.2	7.2	0.7	

DATE:4-6-2021 CERT#:T-08549 PHONE #:(503)738-7809 SIGNATURE: