


**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 **April 2021**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
<b>1</b>	0.03	0.03	0.02	0.05	0.04	0.03	0.05
<b>2</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>3</b>	0.02	0.02	0.02	0.03	0.02	0.02	0.03
<b>4</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>5</b>	0.02	0.02	0.02	0.03	0.03	0.03	0.03
<b>6</b>	0.02	0.02	0.03	0.03	0.02	0.03	0.03
<b>7</b>	0.02	0.02	0.02	0.02	0.03	0.02	0.03
<b>8</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>9</b>	0.02	0.02	0.03	0.06	0.04	0.03	0.06
<b>10</b>	0.02	0.02	0.02	0.02	0.03	0.02	0.03
<b>11</b>	0.02	0.02	0.03	0.03	0.02	0.03	0.03
<b>12</b>	0.02	0.02	0.02	0.06	0.04	0.02	0.06
<b>13</b>	0.02	0.02	0.02	0.02	0.03	0.02	0.03
<b>14</b>	0.02	0.02	0.03	0.03	0.03	0.02	0.03
<b>15</b>	0.02	0.02	0.02	0.03	0.05	0.02	0.05
<b>16</b>	0.02	0.02	0.03	0.03	0.03	0.02	0.03
<b>17</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>18</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>19</b>	0.02	0.02	0.02	0.02	0.04	0.02	0.04
<b>20</b>	0.02	0.02	0.03	0.02	0.03	0.02	0.03
<b>21</b>	0.02	0.02	0.02	0.03	0.02	0.02	0.03
<b>22</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>23</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>24</b>	0.02	0.02	0.02	0.03	0.04	0.02	0.04
<b>25</b>	0.02	0.02	0.03	0.02	0.02	0.02	0.03
<b>26</b>	0.02	0.03	0.02	0.02	0.02	0.02	0.03
<b>27</b>	0.03	0.02	0.03	0.02	0.02	0.02	0.03
<b>28</b>	0.02	0.02	0.02	0.03	0.03	0.02	0.03
<b>29</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>30</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<b>31</b>							

<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>	All	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:</b> Dave Davis	
	<b>SIGNATURE:</b> 	<b>DATE:</b> 5-3-2021
	<b>PHONE #:</b> (503) 738-7809	<b>CERT #:</b> T-08549

<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 **April 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	346	415	5	7.0	25	Yes	763
2 / 7:30	1.2	3.3	319	382	5	7.5	31	Yes	829
3 / 7:30	1.2	3.3	343	412	5	7.5	31	yes	769
4 / 7:30	1.2	3.3	351	421	5	7.5	31	yes	753
5 / 7:30	1.2	3.3	343	412	5	7.5	31	yes	769
6 / 7:30	1.2	3.3	340	408	5	7.5	31	yes	776
7 / 7:30	1.2	3.3	340	408	5	7.5	31	yes	777
8 / 7:30	1.2	3.3	336	403	5	7.5	31	yes	786
9 / 7:30	1.2	3.3	334	401	5	7.5	31	yes	790
10 / 7:30	1.2	3.3	347	416	5	7.5	31	yes	762
11 / 7:30	1.2	3.3	342	410	5	7.5	31	yes	773
12 / 7:30	1.2	3.3	329	395	5	7.5	31	yes	802
13 / 7:30	1.2	3.3	297	357	5	7.5	31	yes	888
14 / 7:30	1.2	3.3	291	349	5	7.5	31	yes	907
15 / 7:30	1.2	3.3	297	356	5	7.5	31	yes	889
16 / 7:30	1.2	3.3	278	333	10	7.5	23	yes	950
17 / 7:30	1.2	3.3	277	333	10	7.5	23	yes	952
18 / 7:30	1.2	3.3	286	343	10	7.5	23	yes	924
19 / 7:30	1.2	3.3	291	349	10	7.5	23	yes	908
20 / 7:30	1.2	3.3	284	341	10	7.5	23	yes	928
21 / 7:30	1.2	3.3	279	335	10	7.5	23	yes	947
22 / 7:30	1.2	3.3	276	331	10	7.5	23	yes	956
23 / 7:30	1.2	3.3	230	275	5	7.5	31	yes	1150
24 / 7:30	1.2	3.3	320	384	5	7.5	31	yes	826
25 / 7:30	1.2	2.9	296	355	5	7.5	31	yes	784
26 / 7:30	1.2	3.3	321	385	5	7.5	31	yes	822
27 / 7:30	1.2	3.3	307	368	10	7.5	23	yes	861
28 / 7:30	1.2	3	273	328	10	7.5	23	yes	879
29 / 7:30	1.2	3.3	292	350	10	7.5	23	yes	906
30 / 7:30	1.2	3.3	292	350	10	7.5	23	yes	906
31 / 7:30									

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: **5-3-2021**

CERT#: T-08549

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

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR April 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	1131	130		1001	1.5	0.02	8	1.4	218	15	1.1	1.2	7.2	0.7	7
2	7:30	1155	134		1021	1.6	0.02	8	1.4	185	12	1.2	1.2	7.3	0.7	7
3	7:30	1142	132		1010	1.4	0.02	8	1.4	167	11	1.2	1.2	7.3	0.6	7
4	7:30	1135	135		1000	1.6	0.02	8	1.4	165	11	1.1	1.2	7.3	0.7	7
5	7:30	1133	129		1004	1.2	0.02	7	1.4	164	11	1.2	1.2	7.3	0.6	7
6	7:30	1163	133		1030	1.5	0.02	8	1.4	169	11	1.2	1.2	7.3	0.6	7
7	7:30	1165	145		1020	1.7	0.02	8	1.4	173	12	1.1	1.2	7.3	0.6	7
8	7:30	1173	134		1039	1.5	0.02	8	1.4	211	14	1.1	1.2	7.3	0.6	7
9	7:30	1171	139		1032	1.2	0.02	7	1.4	220	15	1.1	1.1	7.4	0.6	7
10	7:30	1158	135		1023	1.5	0.02	7	1.4	207	14	1.1	1.1	7.3	0.6	7
11	7:30	1142	133		1009	1.1	0.02	7	1.4	235	16	1.1	1.1	7.3	0.6	7
12	7:30	1219	165		1054	1.4	0.02	7	1.4	245	16	1.1	1.2	7.2	0.6	7
13	7:30	1240	162		1078	1.4	0.02	8	1.4	250	17	1.1	1.2	7.3	0.7	7
14	7:30	1314	160		1154	1.3	0.02	8	1.5	283	19	1.1	1.1	7.3	0.7	7
15	7:30	1343	170		1173	1.3	0.02	9	1.5	301	20	1.2	1.1	7.3	0.6	7
16	7:30	1358	187		1171	1.6	0.02	10	1.5	273	18	1.2	1.2	7.4	0.7	7
17	7:30	1490	170		1320	1.4	0.02	11	1.4	288	19	1.2	1.1	7.3	0.6	7
18	7:30	1349	149		1200	1.3	0.02	11	1.4	270	18	1.2	1.2	7.2	0.6	7
19	7:30	1338	176		1162	1.3	0.02	10	1.4	263	18	1.1	1.2	7.3	0.7	7
20	7:30	1372	167		1205	1.3	0.02	11	1.4	268	18	1.1	1.1	7.3	0.6	7
21	7:30	1377	165		1212	1.6	0.02	10	1.4	264	18	1.1	1.2	7.2	0.7	7
22	7:30	1361	147		1214	1.4	0.02	10	1.4	262	17	1.1	1.2	7.3	0.6	7
23	7:30	1321	142		1179	1.2	0.02	9	1.4	237	16	1.1	1.2	7.3	0.7	7
24	7:30	990	146		844	2.4	0.02	9	1.4	159	11	1.1	1.2	7.4	0.6	7
25	7:30	1466	163		1303	1.5	0.02	9	1.4	256	17	1.1	1.2	7.2	0.6	7
26	7:30	1174	141		1033	1.4	0.02	9	1.5	217	14	1.1	1.2	7.3	0.6	7
27	7:30	1282	143		1139	1.4	0.02	10	1.6	250	17	1.1	1.2	7.4	0.7	7
28	7:30	1109	133		976	2.1	0.02	10	1.6	213	14	1.1	1.2	7.4	0.6	7
29	7:30	1499	161		1338	1.8	0.02	11	1.6	285	19	1.2	1.2	7.2	0.6	7
30	7:30	1337	144		1193	1.8	0.02	11	1.6	252	17	1.2	1.2	7.3	0.7	7
31	7:30															
Total		37607	4470		33137	44.5	0.65	269	43.2	6950	465	34.1	35.3	219.1	19.1	N/A
Minimum		990	129		844	1.1	0.02	7	1.4	159	11	1.1	1.1	7.2	0.6	
Maximum		1499	187		1338	2.4	0.02	11	1.6	301	20	1.2	1.2	7.4	0.7	
Average		1254	149		1105	1.5	0.02	9	1.4	232	16	1.1	1.2	7.3	0.6	

DATE: **5-3-2021** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: *Dave Davis*