


**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 2021**

DAY	12AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)
<b>1</b>	0.02	0.03	0.02	0.02	0.03	0.02	0.03
<b>2</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>3</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>4</b>	0.03	0.03	0.02	0.02	0.02	0.03	0.03
<b>5</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>6</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>7</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>8</b>	0.03	0.03	0.03	0.02	0.03	0.03	0.03
<b>9</b>	0.03	0.03	0.02	0.02	0.02	0.02	0.03
<b>10</b>	0.02	0.03	0.03	0.03	0.03	0.03	0.03
<b>11</b>	0.03	0.02	0.02	0.04	0.06	0.03	0.06
<b>12</b>	0.03	0.03	0.03	0.08	0.07	0.03	0.08
<b>13</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>14</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>15</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>16</b>	0.03	0.03	0.03	0.03	0.05	0.05	0.05
<b>17</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>18</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>19</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>20</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>21</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>22</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>23</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>24</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>25</b>	0.03	0.03	0.03	0.03	0.04	0.08	0.08
<b>26</b>	0.05	0.07	0.03	0.03	0.03	0.03	0.07
<b>27</b>	0.03	0.03	0.03	0.03	0.07	0.07	0.07
<b>28</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>29</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>30</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<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>	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: 7-1-2021</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 **June 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	238	286	10.0	7.5	23	yes	1109
2 / 7:30	1.2	3.3	230	276	10.0	7.5	23	yes	1148
3 / 7:30	1.2	3.3	216	260	10.0	7.5	23	yes	1220
4 / 7:30	1.2	3.3	201	241	10.0	7.5	23	yes	1312
5 / 7:30	1.2	3.3	213	256	10.0	7.5	23	yes	1239
6 / 7:30	1.2	3.3	224	268	10.0	7.5	23	yes	1180
7 / 7:30	1.2	3.3	241	290	10.0	7.5	23	yes	1094
8 / 7:30	1.2	3.3	231	278	10.0	7.5	23	yes	1141
9 / 7:30	1.2	3.3	223	267	10.0	7.5	23	yes	1185
10 / 7:30	1.2	3.3	220	265	10.0	7.5	23	yes	1198
11 / 7:30	1.2	3.3	223	268	10.0	7.5	23	yes	1183
12 / 7:30	1.2	3.3	249	298	10.0	7.5	23	yes	1062
13 / 7:30	1.2	3.3	246	295	10.0	7.5	23	yes	1074
14 / 7:30	1.2	3.3	248	298	10.0	7.5	23	yes	1065
15 / 7:30	1.2	3.3	241	290	10.0	7.5	23	yes	1093
16 / 7:30	1.2	3.3	233	279	10.0	7.5	23	yes	1134
17 / 7:30	1.2	3.3	217	261	10.0	7.5	23	yes	1215
18 / 7:30	1.2	3.3	211	253	10.0	7.5	23	yes	1251
19 / 7:30	1.2	3.3	212	254	10.0	7.5	23	yes	1247
20 / 7:30	1.2	3.3	211	253	10.0	7.5	23	yes	1250
21 / 7:30	1.2	3.3	203	244	15.0	7.5	15	yes	1299
22 / 7:30	1.2	3.3	212	255	10.0	7.5	23	yes	1243
23 / 7:30	1.2	3.3	207	248	10.0	7.5	23	yes	1276
24 / 7:30	1.2	3.2	196	236	10.0	7.5	23	yes	1304
25 / 7:30	1.2	3.2	168	202	15.0	7.5	15	yes	1521
26 / 7:30	1.2	3.3	187	225	15.0	7.5	15	yes	1409
27 / 7:30	1.2	3.3	176	211	15.0	7.5	15	yes	1498
28 / 7:30	1.2	3.2	155	186	15.0	7.5	15	yes	1648
29 / 7:30	1.2	3.3	148	178	15.0	7.5	15	yes	1779
30 / 7:30	1.2	3.3	145	174	15.0	7.5	15	yes	1823
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: 7-1-2021

CERT#: T-08549

PHONE#: (503)738-7809

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR June 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-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	1547	155	1392	1.9	0.02	14	1.6	330	22	1.1	1.2	7.3	0.6	7
2	7:30	1376	144	1232	1.8	0.02	14	1.6	309	21	1.1	1.2	7.3	0.6	7
3	7:30	1465	148	1317	2.0	0.02	13	1.6	326	22	1.2	1.2	7.4	0.6	7
4	7:30	1833	175	1658	1.6	0.02	14	1.6	372	25	1.2	1.2	7.3	0.8	7
5	7:30	1721	167	1554	1.7	0.02	13	1.5	336	22	1.2	1.2	7.3	0.9	7
6	7:30	1648	165	1483	4.4	0.02	11	1.5	312	21	1.2	1.2	7.3	0.9	7
7	7:30	1540	161	1379	2.7	0.02	11	1.5	277	18	1.1	1.2	7.2	0.9	7
8	7:30	1554	157	1397	2.4	0.02	11	1.5	287	19	1.1	1.2	7.4	0.6	7
9	7:30	1621	164	1457	1.9	0.02	11	1.5	301	20	1.1	1.2	7.4	0.6	7
10	7:30	1654	167	1487	1.9	0.02	12	1.5	307	20	1.1	1.2	7.4	0.6	7
11	7:30	1622	163	1459	2.4	0.02	11	1.5	293	20	1.1	1.2	7.4	0.6	7
12	7:30	1574	161	1413	1.9	0.02	12	1.5	282	19	1.1	1.2	7.4	0.7	7
13	7:30	1538	159	1379	6.7	0.03	12	1.5	283	19	1.1	1.2	7.2	0.7	7
14	7:30	1532	159	1373	2.9	0.02	13	1.5	290	19	1.1	1.2	7.2	0.7	7
15	7:30	1529	153	1376	2.0	0.02	12	1.5	287	19	1.1	1.2	7.2	0.6	7
16	7:30	1582	161	1421	2.0	0.03	13	1.6	286	19	1.1	1.2	7.3	0.6	7
17	7:30	1630	157	1473	2.0	0.02	13	1.7	314	21	1.2	1.2	7.3	0.7	7
18	7:30	1720	168	1552	1.8	0.03	13	1.6	329	22	1.2	1.1	7.3	0.7	7
19	7:30	1749	161	1588	1.8	0.03	14	1.5	319	21	1.2	1.1	7.3	0.6	7
20	7:30	1743	169	1574	1.8	0.03	15	1.5	317	21	1.2	1.2	7.3	0.6	7
21	7:30	1751	166	1585	1.6	0.03	15	1.5	306	20	1.1	1.2	7.3	0.6	7
22	7:30	1730	162	1568	1.5	0.03	15	1.5	312	21	1.1	1.2	7.3	0.6	7
23	7:30	1750	166	1584	1.5	0.03	14	1.5	323	22	1.1	1.2	7.3	0.6	7
24	7:30	1742	164	1578	1.5	0.03	15	1.5	315	21	1.1	1.2	7.3	0.6	7
25	7:30	1982	184	1798	1.9	0.03	16	1.5	302	20	1.1	1.2	7.2	0.6	7
26	7:30	2004	174	1830	1.4	0.03	17	1.5	312	21	1.1	1.2	7.2	0.7	7
27	7:30	2120	193	1927	1.4	0.03	19	1.5	334	22	1.1	1.2	7.2	0.9	7
28	7:30	2189	187	2002	1.4	0.03	19	1.6	367	24	1.1	1.2	7.2	0.8	7
29	7:30	2407	206	2201	1.3	0.03	18	1.6	399	27	1.2	1.2	7.3	0.7	7
30	7:30	2238	202	2036	1.3	0.03	17	1.6	371	25	1.2	1.2	7.3	0.7	7
31	7:30														
Total		52091	5018	47073	62.2	0.76	415	46.1	9498	633	34.0	35.8	218.7	20.2	N/A
Minimum		1376	144	1232	1.3	0.02	11	1.5	277	18	1.1	1.1	7.2	0.6	
Maximum		2407	206	2201	6.7	0.03	19	1.7	399	27	1.2	1.2	7.4	0.9	
Average		1736	167	1569	2.1	0.03	14	1.5	317	21	1.1	1.2	7.3	0.7	

DATE: 7-1-2021 CERT#: T-08549 PHONE #: (503)738-7809 SIGNATURE:

*Dave Davis*