


**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 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	0.04	0.03	0.04	0.05	0.05	0.05
<b>2</b>	0.05	0.04	0.03	0.04	0.04	0.04	0.05
<b>3</b>	0.05	0.05	0.04	0.05	0.06	0.04	0.06
<b>4</b>	0.05	0.04	0.03	0.04	0.04	0.04	0.05
<b>5</b>	0.04	0.04	0.03	0.04	0.04	0.04	0.04
<b>6</b>	0.04	0.04	0.03	0.05	0.05	0.05	0.05
<b>7</b>	0.03	0.04	0.05	0.05	0.07	0.07	0.07
<b>8</b>	0.08	0.06	0.04	0.06	0.06	0.06	0.08
<b>9</b>	0.06	0.04	0.06	0.05	0.06	0.05	0.06
<b>10</b>	0.05	0.04	0.05	0.06	0.06	0.05	0.06
<b>11</b>	0.06	0.05	0.05	0.06	0.07	0.04	0.07
<b>12</b>	0.04	0.04	0.04	0.05	0.04	0.05	0.05
<b>13</b>	0.04	0.05	0.06	0.06	0.06	0.07	0.07
<b>14</b>	0.05	0.05	0.04	0.04	0.06	0.05	0.06
<b>15</b>	0.04	0.04	0.05	0.04	0.05	0.05	0.05
<b>16</b>	0.04	0.04	0.03	0.04	0.05	0.05	0.05
<b>17</b>	0.05	0.04	0.04	0.04	0.04	0.04	0.05
<b>18</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>19</b>	0.04	0.04	0.04	0.05	0.05	0.05	0.05
<b>20</b>	0.04	0.04	0.05	0.05	0.04	0.05	0.05
<b>21</b>	0.04	0.03	0.03	0.03	0.04	0.04	0.04
<b>22</b>	0.04	0.04	0.04	0.05	0.05	0.04	0.05
<b>23</b>	0.03	0.03	0.03	0.04	0.04	0.04	0.04
<b>24</b>	0.04	0.04	0.04	0.03	0.04	0.04	0.04
<b>25</b>	0.04	0.03	0.04	0.04	0.03	0.04	0.04
<b>26</b>	0.04	0.03	0.03	0.04	0.04	0.04	0.04
<b>27</b>	0.04	0.04	0.04	0.05	0.05	0.05	0.05
<b>28</b>	0.07	0.04	0.04	0.06	0.07	0.07	0.07
<b>29</b>	0.05	0.05	0.06	0.05	0.05	0.05	0.06
<b>30</b>	0.03	0.03	0.04	0.04	0.03	0.03	0.04
<b>31</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<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 <b>CT's met everyday? 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: 4-3-2023</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 **March 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	377	453	5	7.5	31	yes	700
2 / 7:30	1.2	3.3	362	434	5	7.5	31	yes	730
3 / 7:30	1.2	3.3	375	450	5	7.5	31	yes	704
4 / 7:30	1.2	3.3	383	460	0.5	7.5	43	yes	689
5 / 7:30	1.2	3.3	376	452	5	7.5	31	yes	701
6 / 7:30	1.2	3.3	365	438	5	7.5	31	yes	723
7 / 7:30	1.2	3.3	372	446	5	7.5	31	yes	710
8 / 7:30	1.2	3.3	369	443	5	7.5	31	yes	715
9 / 7:30	1.2	3.3	368	441	5	7.5	31	yes	718
10 / 7:30	1.2	3.3	356	427	5	7.5	31	yes	743
11 / 7:30	1.2	3.3	146	175	5	7.5	31	yes	1808
12 / 7:30	1.2	3.3	270	324	5	7.5	31	yes	977
13 / 7:30	1.2	3.5	370	444	5	7.5	31	yes	757
14 / 7:30	1.2	3.5	342	410	5	7.5	31	yes	819
15 / 7:30	1.2	3.2	311	373	5	7.5	31	yes	823
16 / 7:30	1.2	3.3	333	399	5	7.5	31	yes	794
17 / 7:30	1.2	3.3	289	346	5	7.5	31	yes	915
18 / 7:30	1.2	3.3	374	449	5	7.5	31	yes	705
19 / 7:30	1.2	3.3	427	512	5	7.5	31	yes	619
20 / 7:30	1.2	3.3	375	450	5	7.5	31	yes	704
21 / 7:30	1.2	3.3	356	428	5	7.5	31	yes	741
22 / 7:30	1.2	3	322	386	5	7.5	31	yes	745
23 / 7:30	1.2	3.3	356	427	5	7.5	31	yes	742
24 / 7:30	1.2	3.3	360	432	5	7.5	31	yes	732
25 / 7:30	1.2	3.3	373	447	5	7.5	31	yes	709
26 / 7:30	1.2	3.3	402	483	5	7.5	31	yes	656
27 / 7:30	1.2	3.3	409	491	5	7.5	31	yes	646
28 / 7:30	1.2	3.3	387	464	5	7.5	31	yes	683
29 / 7:30	1.2	3.3	369	443	5	7.5	31	yes	715
30 / 7:30	1.2	3.3	365	439	5	7.5	31	yes	722
31 / 7:30	1.2	3.3	360	432	5	7.5	31	yes	733

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: 4-3-2023

CERT#: T-08549

PHONE#: (503) 738-7809

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR March 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-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	1161	205	956	1.5	0.03	5	1.3	145	10	1.1	1.1	7.3	0.7	7
2	7:30	1200	225	975	2.6	0.03	6	1.3	149	10	1.1	1.1	7.4	0.7	7
3	7:30	1125	205	920	2.5	0.03	5	1.3	143	10	1.1	1.1	7.3	0.7	7
4	7:30	1158	218	940	8.0	0.03	5	1.4	153	10	1.3	1.2	7.4	0.7	7
5	7:30	1120	202	918	3.0	0.03	6	1.3	147	10	1.2	1.2	7.3	0.7	7
6	7:30	1154	204	950	2.1	0.03	6	1.3	148	10	1.1	1.1	7.5	0.8	7
7	7:30	1153	192	961	1.8	0.03	6	1.4	152	10	1.1	1.1	7.5	0.8	7
8	7:30	1160	204	956	1.3	0.04	5	1.3	155	10	1.1	1.1	7.2	0.8	7
9	7:30	1142	201	941	2.1	0.03	5	1.3	144	10	1.1	1.1	7.5	0.8	7
10	7:30	1208	216	992	2.0	0.03	6	1.3	155	10	1.1	1.1	7.3	0.8	7
11	7:30	1421	243	1178	2.5	0.03	6	1.3	181	12	1.1	1.1	7.5	0.8	7
12	7:30	1432	246	1186	1.4	0.03	6	1.3	182	12	1.1	1.1	7.4	0.8	7
13	7:30	1473	265	1208	7.7	0.03	7	1.4	198	13	1.1	1.1	7.5	0.7	7
14	7:30	910	189	721	3.3	0.03	6	1.4	120	8	1.1	1.1	7.5	0.7	7
15	7:30	1448	235	1213	3.1	0.05	7	1.4	198	13	1.1	1.1	7.5	0.7	7
16	7:30	1274	216	1058	1.8	0.03	7	1.4	173	12	1.1	1.1	7.5	0.7	7
17	7:30	1218	208	1010	1.4	0.05	7	1.3	158	11	1.1	1.1	7.4	0.7	7
18	7:30	1148	198	950	1.5	0.03	8	1.3	147	10	1.1	1.1	7.4	0.7	7
19	7:30	871	161	710	1.4	0.03	8	1.3	117	8	1.1	1.1	7.4	0.8	7
20	7:30	992	184	808	1.0	0.03	8	1.3	134	9	1.1	1.1	7.4	0.8	7
21	7:30	1179	212	967	1.7	0.03	8	1.4	158	11	1.1	1.1	7.4	0.7	7
22	7:30	923	187	736	1.8	0.04	8	1.4	120	8	1.1	1.1	7.4	0.8	7
23	7:30	1562	181	1381	3.7	0.05	6	1.4	209	14	1.1	1.1	7.4	0.9	7
24	7:30	1218	228	990	2.7	0.05	5	1.4	168	11	1.1	1.1	7.4	0.8	7
25	7:30	1203	228	975	1.7	0.04	6	1.4	162	11	1.1	1.1	7.5	0.8	7
26	7:30	958	186	772	1.6	0.03	6	1.4	133	9	1.1	1.1	7.4	0.7	7
27	7:30	1014	193	821	1.3	0.04	6	1.4	142	9	1.1	1.1	7.5	0.7	7
28	7:30	1083	202	881	1.4	0.03	6	1.4	149	10	1.1	1.1	7.4	0.7	7
29	7:30	1142	204	938	1.4	0.03	7	1.4	160	11	1.1	1.1	7.4	0.7	7
30	7:30	1166	209	957	1.4	0.03	7	1.4	164	11	1.1	1.1	7.5	0.7	7
31	7:30	1213	268	945	2.3	0.03	7	1.3	156	10	1.1	1.1	7.4	0.8	7
Total		36429	6515	29914	73.1	1.08	197	41.9	4820	323	34.5	34.3	229.7	23.2	N/A
Minimum		871	161	710	1.0	0.03	5	1.3	117	8	1.1	1.1	7.2	0.7	
Maximum		1562	268	1381	8.0	0.05	8	1.4	209	14	1.3	1.2	7.5	0.9	
Average		1175	210	965	2.4	0.03	6	1.4	155	10	1.1	1.1	7.4	0.7	

DATE: **4-3-2023** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: 