


**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 **September 2022**

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	0.04	0.04	0.04
<b>2</b>	0.04	0.04	0.03	0.05	0.04	0.04	0.05
<b>3</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>4</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>5</b>	0.04	0.04	0.04	0.04	0.05	0.05	0.05
<b>6</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>7</b>	0.04	0.03	0.04	0.04	0.05	0.04	0.05
<b>8</b>	0.04	0.04	0.04	0.04	0.05	0.05	0.05
<b>9</b>	0.05	0.04	0.04	0.04	0.05	0.05	0.05
<b>10</b>	0.04	0.04	0.04	0.05	0.05	0.05	0.05
<b>11</b>	0.04	0.05	0.05	0.05	0.04	0.04	0.05
<b>12</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>13</b>	0.03	0.03	0.03	0.04	0.04	0.04	0.04
<b>14</b>	0.03	0.03	0.04	0.03	0.03	0.03	0.04
<b>15</b>	0.03	0.04	0.04	0.04	0.03	0.03	0.04
<b>16</b>	0.03	0.04	0.04	0.04	0.04	0.04	0.04
<b>17</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>18</b>	0.04	0.04	0.04	0.03	0.03	0.03	0.04
<b>19</b>	0.04	0.03	0.03	0.04	0.04	0.04	0.04
<b>20</b>	0.04	0.04	0.05	0.04	0.04	0.04	0.05
<b>21</b>	0.04	0.03	0.03	0.04	0.05	0.04	0.05
<b>22</b>	0.06	0.03	0.03	0.05	0.05	0.05	0.06
<b>23</b>	0.05	0.05	0.04	0.04	0.05	0.04	0.05
<b>24</b>	0.04	0.03	0.04	0.04	0.04	0.04	0.04
<b>25</b>	0.04	0.04	0.05	0.04	0.05	0.04	0.05
<b>26</b>	0.04	0.03	0.04	0.05	0.04	0.04	0.05
<b>27</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04
<b>28</b>	0.04	0.03	0.04	0.05	0.05	0.04	0.05
<b>29</b>	0.04	0.05	0.03	0.04	0.04	0.04	0.05
<b>30</b>	0.04	0.03	0.04	0.03	0.04	0.03	0.04
<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 <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: 10-6-2022</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 **Sept. 2022**

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	143	173	15	7.5	15	Yes	1846
2 / 7:30	1.2	3.3	128	151	15	7.5	15	Yes	2061
3 / 7:30	1.2	3.3	122	141	15	7.5	15	Yes	2173
4 / 7:30	1.2	3.3	143	172	15	7.5	15	Yes	1841
5 / 7:30	1.2	3.3	146	176	15	7.5	15	Yes	1805
6 / 7:30	1.2	3.3	140	161	15	7.5	15	Yes	1890
7 / 7:30	1.2	3.3	116	134	10	7.5	23	Yes	2279
8 / 7:30	1.2	3.3	157	184	10	7.5	23	Yes	1676
9 / 7:30	1.2	3.2	139	164	10	7.5	23	Yes	1841
10 / 7:30	1.2	3.3	136	163	15	7.5	15	Yes	1948
11 / 7:30	1.2	3.2	121	145	15	7.5	15	Yes	2119
12 / 7:30	1.2	3.2	158	190	15	7.5	15	Yes	1616
13 / 7:30	1.2	3.3	167	207	15	7.5	15	Yes	1583
14 / 7:30	1.2	3.3	162	197	15	7.5	15	Yes	1628
15 / 7:30	1.2	3.3	162	198	15	7.5	15	Yes	1626
16 / 7:30	1.2	3.3	141	173	10	7.5	23	Yes	1878
17 / 7:30	1.2	3.1	123	149	10	7.5	23	Yes	2011
18 / 7:30	1.2	3.3	175	208	10	7.5	23	Yes	1513
19 / 7:30	1.2	3.3	166	196	10	7.5	23	Yes	1592
20 / 7:30	1.2	3.3	173	205	10	7.5	23	Yes	1524
21 / 7:30	1.2	3.3	160	188	10	7.5	23	Yes	1648
22 / 7:30	1.2	3.3	178	212	10	7.5	23	Yes	1481
23 / 7:30	1.2	3.3	172	206	10	7.5	23	Yes	1536
24 / 7:30	1.2	3.3	179	213	10	7.5	23	Yes	1475
25 / 7:30	1.2	3.3	181	215	10	7.5	23	Yes	1459
26 / 7:30	1.2	3.3	151	181	10	7.5	23	Yes	1747
27 / 7:30	1.2	3.3	182	212	10	7.5	23	Yes	1452
28 / 7:30	1.2	3.3	194	233	10	7.5	23	Yes	1362
29 / 7:30	1.0	3.3	197	197	10	7.5	22	Yes	1343
30 / 7:30	1.0	3.3	191	191	10	7.5	22	Yes	1382

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: 10-6-2022

CERT#: T-08549

PHONE#: (503) 738-7809

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR September 2022

DAY	TIME	Water Prod.(x-1000,MGD)			N.T.U.		Temp	CL2 Test (0.8% Sodium Hypochlorite)					PH	Fluoride	ACH
		Feed Flow	Backwash 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	2349	235	2114	0.9	0.03	16	1.6	438	29	1.2	1.2	7.4	0.7	7
2	7:30	2479	242	2237	0.9	0.03	15	1.6	448	30	1.2	1.2	7.5	0.7	7
3	7:30	2421	238	2183	0.9	0.03	16	1.6	442	29	1.2	1.2	7.5	0.7	7
4	7:30	2359	262	2097	0.9	0.03	15	1.6	425	28	1.1	1.2	7.5	0.8	7
5	7:30	2303	216	2087	0.9	0.03	15	1.6	425	28	1.1	1.1	7.5	0.8	7
6	7:30	2457	236	2221	1.0	0.03	15	1.6	448	30	1.2	1.1	7.5	0.8	7
7	7:30	2337	228	2109	0.8	0.03	14	1.6	425	28	1.2	1.1	7.5	0.8	7
8	7:30	2224	235	1989	0.9	0.03	14	1.6	407	27	1.2	1.1	7.4	0.8	7
9	7:30	2386	239	2147	0.8	0.03	14	1.6	440	29	1.2	1.1	7.5	0.7	7
10	7:30	2495	254	2241	1.1	0.03	16	1.6	454	30	1.1	1.1	7.5	0.7	7
11	7:30	2437	234	2203	0.8	0.03	16	1.6	445	30	1.1	1.1	7.4	0.7	7
12	7:30	2034	212	1822	0.8	0.04	15	2.1	429	29	1.1	1.1	7.4	0.7	7
13	7:30	2077	215	1862	0.8	0.03	15	1.7	449	30	1.2	1.2	7.4	0.7	7
14	7:30	2085	201	1884	0.8	0.03	15	1.7	399	27	1.2	1.2	7.4	0.7	7
15	7:30	2084	190	1894	0.8	0.03	15	1.7	410	27	1.2	1.2	7.5	0.7	7
16	7:30	2163	183	1980	0.9	0.03	14	1.7	427	28	1.2	1.2	7.4	0.7	7
17	7:30	2564	225	2339	0.7	0.03	13	1.6	476	32	1.2	1.2	7.5	0.7	7
18	7:30	2121	195	1926	0.6	0.03	14	1.6	393	26	1.2	1.2	7.4	0.8	7
19	7:30	2112	186	1926	0.6	0.03	14	1.6	393	26	1.2	1.2	7.4	0.7	7
20	7:30	2125	196	1929	0.8	0.03	13	1.6	393	26	1.2	1.1	7.4	0.7	7
21	7:30	2057	184	1873	0.8	0.03	13	1.6	377	25	1.2	1.1	7.4	0.7	7
22	7:30	2068	181	1887	0.9	0.04	13	1.6	384	26	1.2	1.2	7.4	0.7	7
23	7:30	2068	171	1880	0.8	0.03	14	1.6	381	25	1.1	1.2	7.4	0.7	7
24	7:30	2068	189	1892	0.9	0.03	13	1.6	383	26	1.2	1.2	7.4	0.7	7
25	7:30	2068	179	1876	0.8	0.03	13	1.6	379	25	1.2	1.2	7.4	0.8	7
26	7:30	2068	195	2017	0.9	0.03	13	1.6	398	27	1.2	1.2	7.4	0.9	7
27	7:30	2068	174	1742	0.8	0.03	13	1.6	349	23	1.2	1.2	7.4	0.8	7
28	7:30	2068	170	1687	0.9	0.03	13	1.6	338	23	1.1	1.2	7.4	0.8	7
29	7:30	2068	177	1517	0.9	0.03	14	2.5	458	31	0.9	1.1	7.5	0.8	7
30	7:30	2068	169	1521	0.6	0.03	14	3.3	601	40	0.9	1.0	7.5	0.7	7
Total		66281	6211	59082	25.2	0.90	426	51.5	12614	840	34.7	34.7	223.2	22.0	N/A
Minimum		2034	169	1517	0.6	0.03	13	1.6	338	23	0.9	1.0	7.4	0.7	
Maximum		2564	262	2339	1.1	0.04	16	3.3	601	40	1.2	1.2	7.5	0.9	
Average		2209	207	1969	0.8	0.03	14	1.7	420	28	1.2	1.2	7.4	0.7	

DATE:10-6-2022

CERT#:T-08549

PHONE #:(503)738-7809

SIGNATURE:

