


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clatsop  
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

SYSTEM NAME: **Warrenton** ID#: **4100932-A** Month/Year **January 2024**

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	0.03	0.03	0.03	0.03	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	0.03	0.03	0.03	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	0.03	0.03	0.03	0.03
<b>9</b>	0.03	0.03	0.03	0.04	0.03	0.03	0.04
<b>10</b>	0.03	0.03	0.03	0.03	0.04	0.03	0.04
<b>11</b>	0.03	0.03	0.03	0.03	0.04	0.03	0.04
<b>12</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>13</b>	0.04	0.03	0.03	0.03	0.03	0.04	0.04
<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	0.03	0.03	0.03
<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	0.04	0.04
<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	0.04	0.03	0.03	0.04
<b>24</b>	0.03	0.03	0.03	0.04	0.04	0.03	0.04
<b>25</b>	0.03	0.03	0.03	0.04	0.04	0.03	0.04
<b>26</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<b>27</b>	0.03	0.03	0.03	0.03	0.03	0.03	0.03
<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	0.04	0.03	0.04
<b>30</b>	0.03	0.03	0.04	0.03	0.03	0.03	0.04
<b>31</b>	0.03	0.03	0.04	0.03	0.03	0.03	0.04

<b>Membrane</b>		<b>Monthly Summary (Answers Yes or No)</b>	
95% of Daily Turbidity Readings < 1 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>
Daily Turbidity readings < 5 NTU <b>YES</b>			
<b>NOTES:</b>		<b>PRINTED NAME: Dave Davis</b>	
		<b>SIGNATURE:</b> 	<b>DATE: 2-1-2024</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 **January 2024**

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	322	386	5.0	7.5	31	yes	820
2 / 7:30	1.2	3.3	327	393	5.0	7.5	31	yes	807
3 / 7:30	1.2	3.3	322	387	5.0	8.5	45	yes	819
4 / 7:30	1.2	3.3	313	375	5.0	7.5	31	yes	844
5 / 7:30	1.2	3.3	304	365	5.0	7.5	31	yes	868
6 / 7:30	1.2	3.3	309	371	5.0	7.5	31	yes	853
7 / 7:30	1.2	3.3	316	379	5.0	7.5	31	yes	836
8 / 7:30	1.2	3.3	324	388	5.0	8.0	37	yes	816
9 / 7:30	1.2	3.3	320	384	5.0	7.5	31	yes	826
10 / 7:30	1.2	3.3	327	392	5.0	8.0	37	yes	808
11 / 7:30	1.2	3.3	317	380	5.0	8.0	37	yes	833
12 / 7:30	1.2	3.3	324	388	5.0	7.5	31	yes	816
13 / 7:30	1.2	3.3	198	238	0.5	7.5	43	yes	1331
14 / 7:30	1.2	3.3	286	343	0.5	7.5	43	yes	923
15 / 7:30	1.2	3.3	291	349	0.5	7.5	43	yes	908
16 / 7:30	1.2	3.3	262	314	0.5	7.5	43	yes	1009
17 / 7:30	1.2	3.2	228	273	0.5	7.5	43	yes	1124
18 / 7:30	1.2	3.2	224	269	0.5	7.5	43	yes	1144
19 / 7:30	1.0	3.3	237	237	5.0	7.5	30	yes	1112
20 / 7:30	1.0	3.3	196	196	5.0	7.5	30	yes	1349
21 / 7:30	1.0	3.3	274	274	5.0	7.5	30	yes	965
22 / 7:30	1.0	3.3	205	205	5.0	7.5	30	yes	1289
23 / 7:30	1.0	3.3	270	270	5.0	8.0	36	yes	977
24 / 7:30	1.2	3.3	295	355	5.0	8.5	45	yes	894
25 / 7:30	1.2	3.3	306	367	5.0	8.5	45	yes	863
26 / 7:30	1.2	3.3	306	368	5.0	8.0	37	yes	862
27 / 7:30	1.2	3.3	228	274	5.0	8.0	37	yes	1156
28 / 7:30	1.2	3.3	307	368	10.0	8.0	28	yes	861
29 / 7:30	1.2	3.3	305	366	10.0	8.5	33	yes	865
30 / 7:30	1.2	3.3	300	360	10.0	8.0	28	yes	880
31 / 7:30	1.4	3.3	300	420	10.0	8.0	28	yes	879

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: 2-1-2024

CERT#: T-08549

PHONE#: (503) 738-7809

# DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR January 2024

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	1232	155	1077	2.1	0.03	8	1.5	204	14	1.2	1.1	7.3	0.8	7
2	7:30	1255	161	1094	1.7	0.03	8	1.5	209	14	1.1	1.1	7.5	0.7	7
3	7:30	1302	172	1130	1.6	0.03	8	1.5	218	15	1.1	1.1	8.1	0.7	7
4	7:30	1319	171	1148	1.7	0.03	8	1.5	219	15	1.1	1.1	7.4	0.7	7
5	7:30	1355	184	1171	2.7	0.03	8	1.5	226	15	1.1	1.1	7.4	0.7	7
6	7:30	1315	172	1143	1.9	0.03	8	1.5	219	15	1.1	1.1	7.4	0.7	7
7	7:30	1264	180	1084	2.0	0.03	7	1.5	211	14	1.1	1.1	7.5	0.7	7
8	7:30	1311	184	1127	2.6	0.03	8	1.5	216	14	1.1	1.1	7.6	0.7	7
9	7:30	1299	192	1107	2.0	0.03	8	1.5	209	14	1.1	1.1	7.4	0.6	7
10	7:30	1325	205	1120	3.2	0.03	7	1.5	212	14	1.1	1.1	7.9	0.6	7
11	7:30	1286	184	1102	2.0	0.03	7	1.5	210	14	1.1	1.1	7.8	0.7	7
12	7:30	1396	198	1198	2.8	0.03	6	1.5	229	15	1.1	1.1	7.5	0.7	7
13	7:30	1452	181	1271	2.4	0.03	4	1.5	241	16	1.1	1.1	7.4	0.8	7
14	7:30	1422	196	1226	2.2	0.03	4	1.5	222	15	1.1	1.1	7.4	0.8	7
15	7:30	1525	202	1323	2.2	0.03	3	1.5	240	16	1.2	1.1	7.3	0.8	7
16	7:30	1713	220	1493	2.3	0.03	3	1.4	268	18	1.2	1.1	7.3	0.8	7
17	7:30	1777	198	1579	2.4	0.03	4	1.3	272	18	1.1	1.1	7.2	0.7	7
18	7:30	1762	211	1551	2.6	0.03	4	1.3	265	18	1.1	1.1	7.2	0.8	7
19	7:30	1661	208	1453	4.6	0.03	5	1.3	264	18	1.0	1.0	7.1	0.9	7
20	7:30	1504	192	1312	3.7	0.03	5	1.3	225	15	1.0	1.0	7.1	0.9	7
21	7:30	1520	199	1321	3.4	0.03	6	1.4	238	16	1.0	1.0	7.1	0.9	7
22	7:30	1511	193	1318	4.3	0.03	7	1.5	262	17	1.0	1.0	7.2	0.9	7
23	7:30	1425	199	1226	5.1	0.03	7	1.5	264	18	1.1	1.0	8.0	0.9	7
24	7:30	1405	214	1191	1.7	0.03	8	1.5	267	18	1.1	1.0	8.1	0.7	7
25	7:30	1391	215	1176	1.8	0.03	8	1.5	244	16	1.1	1.0	8.1	0.6	7
26	7:30	1408	225	1183	1.8	0.03	8	1.5	232	15	1.1	1.0	8.0	0.6	7
27	7:30	1392	212	1180	1.9	0.03	9	1.5	229	15	1.1	1.0	7.8	0.7	7
28	7:30	1355	217	1138	2.2	0.03	10	1.5	226	15	1.1	1.0	7.7	0.8	7
29	7:30	1448	246	1202	2.5	0.03	10	1.5	244	16	1.1	1.0	8.1	0.7	7
30	7:30	1508	195	1313	2.7	0.03	11	1.5	268	17	1.2	1.0	8.0	0.7	7
31	7:30	1535	236	1299	3.3	0.03	10	1.5	260	17	1.3	1.0	8.0	0.7	7
Total		44373	6117	38256	79.3	0.92	216	45.5	7313	487	34.4	32.8	234.7	22.8	N/A
Minimum		1232	155	1077	1.6	0.03	3	1.3	204	14	1.0	1.0	7.1	0.6	
Maximum		1777	246	1579	5.1	0.03	11	1.5	272	18	1.3	1.1	8.1	0.9	
Average		1431	197	1234	2.6	0.03	7	1.5	236	16	1.1	1.1	7.6	0.7	

DATE: 2-1-2024

CERT#: T-08549

PHONE #: (503)738-7809

SIGNATURE:

