

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 June 2022

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

Membrane		Monthly Summary (Answers Yes or No)	
95% of Daily Turbidity Readings < 1 NTU	YES	All	CT's met everyday? YES All CL ₂ Residual at entry point > 0.2 mg/l YES
Daily Turbidity readings < 5 NTU	YES		
NOTES:		PRINTED NAME: Dave Davis	
		SIGNATURE: 	
		DATE: 7-5-2022	
		PHONE #: (503) 738-7809	
		CERT #: T-08549	

¹ 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. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

SYSTEM NAME: **Warrenton**

ID# **4100932**

Month/Year **June 2022**

Date / Time	Min. Cl ₂ Residual At 1st User (C)	Clearwell Volume	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow
	(ppm or mg/l)	(MG)	(minutes)	(C x T)	°C		(CT Tables)	Yes / No	(gpm)
1 / 7:30	1.2	3.3	313	375	10	8.0	28	Yes	844
2 / 7:30	1.4	3.3	304	425	10	8.0	23	Yes	870
3 / 7:30	1.4	3.3	308	429	10	7.5	23	Yes	858
4 / 7:30	1.4	3.3	301	421	10	7.5	23	Yes	878
5 / 7:30	1.2	3.3	313	375	10	7.5	23	Yes	844
6 / 7:30	1.0	3.3	309	319	10	8.0	27	Yes	853
7 / 7:30	1.0	3.3	305	316	10	8.0	27	Yes	866
8 / 7:30	1.0	3.3	290	301	10	8.0	27	Yes	909
9 / 7:30	1.2	3.3	207	249	10	8.0	28	Yes	1275
10 / 7:30	1.0	3.3	302	290	10	7.5	22	Yes	875
11 / 7:30	1.0	3.3	296	291	10	7.5	22	Yes	892
12 / 7:30	1.2	3.3	309	376	10	8.0	28	Yes	853
13 / 7:30	1.2	3.3	303	363	10	8.0	28	Yes	871
14 / 7:30	1.2	3.3	286	338	10	7.5	23	Yes	922
15 / 7:30	1.2	3.3	289	348	10	8.0	28	Yes	913
16 / 7:30	1.2	3.3	295	355	10	8.0	28	Yes	894
17 / 7:30	1.2	3.2	280	338	10	7.5	23	Yes	916
18 / 7:30	1.2	3.3	292	339	10	8.0	28	Yes	906
19 / 7:30	1.2	3.3	289	347	10	8.0	28	Yes	912
20 / 7:30	1.2	3.2	284	341	10	8.0	28	Yes	902
21 / 7:30	1.2	3.3	260	312	10	8.0	28	Yes	1014
22 / 7:30	1.2	3.3	259	311	10	8.0	28	Yes	1020
23 / 7:30	1.2	3.3	184	218	10	8.0	28	Yes	1433
24 / 7:30	1.2	3.3	239	279	10	8.0	28	Yes	1104
25 / 7:30	1.2	3.3	228	273	10	7.5	23	Yes	1160
26 / 7:30	1.2	3.3	212	254	10	7.5	23	Yes	1245
27 / 7:30	1.2	3.3	218	262	10	7.5	23	Yes	1210
28 / 7:30	1.2	3.3	215	252	10	8.0	28	Yes	1229
29 / 7:30	1.2	3.3	224	258	10	8.0	28	Yes	1180
30 / 7:30	1.2	3.3	220	264	10	8.0	28	Yes	1199

If CL₂ at entry point < 0.2 mg/l OR CT not met, DWP by end of next business day.

PRINT NAME: Dave Davis

SIGNATURE:



DATE: 7-5-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

SYSTEM NAME: **Warrenton** ID# **4100932** PLANT OPERATOR: Dave Davis MONTH/YEAR June 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	1282	138	1144	1.4	0.02	10	2.6	346	23	1.1	1.1	7.7	0.8	6
2	7:30	1278	136	1142	1.6	0.02	11	2.2	334	22	1.3	1.1	7.6	0.8	6
3	7:30	1287	131	1156	1.9	0.02	11	1.8	288	19	1.4	1.1	7.5	0.7	6
4	7:30	1293	127	1166	1.9	0.02	11	1.6	253	17	1.3	1.2	7.5	0.7	6
5	7:30	1276	132	1144	1.9	0.02	11	1.6	244	16	1.1	1.2	7.4	0.7	6
6	7:30	1256	150	1106	2.6	0.02	11	1.8	255	17	1.0	1.1	7.6	0.7	6
7	7:30	1270	131	1139	1.3	0.02	11	1.8	273	18	1.0	1.1	7.6	0.8	6
8	7:30	1339	139	1200	1.5	0.02	12	1.9	298	20	1.0	1.1	7.6	0.8	6
9	7:30	1334	133	1201	3.9	0.02	11	2	318	21	1.1	1.1	7.6	0.8	6
10	7:30	1317	144	1173	3.3	0.02	11	2.2	351	23	1.0	1.1	7.5	0.8	6
11	7:30	1314	131	1183	2.9	0.02	11	2.2	334	22	1.0	1.0	7.5	0.8	6
12	7:30	1271	127	1144	1.8	0.02	10	2.2	308	21	1.2	1.0	7.6	0.8	6
13	7:30	1284	116	1168	1.6	0.02	10	1.9	292	19	1.2	1.2	7.6	0.8	6
14	7:30	1319	133	1186	6.1	0.02	11	1.9	288	19	1.2	1.2	7.4	0.8	6
15	7:30	1379	128	1251	1.4	0.02	10	1.9	303	20	1.2	1.1	7.6	0.8	6
16	7:30	1368	154	1214	2.6	0.03	11	1.9	291	19	1.1	1.2	7.6	0.8	6
17	7:30	1378	161	1217	1.3	0.02	10	1.7	269	18	1.2	1.1	7.5	0.7	6
18	7:30	1337	137	1200	1.3	0.02	10	1.7	259	17	1.2	1.1	7.6	0.8	6
19	7:30	1349	142	1207	1.4	0.02	11	1.7	266	18	1.1	1.1	7.6	0.8	6
20	7:30	1298	156	1142	1.9	0.03	11	1.7	254	17	1.1	1.1	7.6	0.8	6
21	7:30	1532	184	1348	1.6	0.02	12	1.8	305	20	1.1	1.1	7.6	0.8	6
22	7:30	1519	181	1338	1.4	0.02	11	2	326	22	1.1	1.1	7.6	0.8	6
23	7:30	1568	179	1389	1.3	0.02	12	1.9	350	23	1.2	1.2	7.6	0.8	6
24	7:30	1636	161	1475	1.3	0.02	12	1.8	354	24	1.2	1.2	7.6	0.8	6
25	7:30	1702	183	1519	1.5	0.02	14	1.8	356	24	1.1	1.2	7.5	0.8	6
26	7:30	1719	166	1553	1.5	0.02	15	1.9	349	23	1.1	1.2	7.4	0.8	6
27	7:30	1669	158	1511	1.2	0.02	14	1.9	363	24	1.1	1.1	7.5	0.8	6
28	7:30	1655	154	1501	1.0	0.02	13	1.8	358	24	1.2	1.1	7.6	0.8	6
29	7:30	1671	167	1504	1.1	0.02	12	1.8	326	22	1.2	1.1	7.7	0.7	6
30	7:30	1699	163	1536	1.4	0.02	13	1.9	346	23	1.1	1.1	7.6	0.7	6
Total		42599	4442	38157	56.9	0.71	343	56.9	9257	615	34.3	33.7	226.9	22.8	N/A
Minimum		1256	116	1106	1.0	0.02	10	1.6	244	16	1.0	1.0	7.4	0.7	
Maximum		1719	184	1553	6.1	0.03	15	2.6	363	24	1.4	1.2	7.7	0.8	
Average		1420	148	1272	1.9	0.02	11	1.9	309	21	1.1	1.1	7.6	0.8	

DATE: **7-5-2022** CERT#: **T-08549** PHONE #: **(503)738-7809** SIGNATURE: _____

Dave Davis