

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 Feb. 2022

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

Membrane 95% of Daily Turbidity Readings < 1 NTU YES All Daily Turbidity readings < 5 NTU YES		Monthly Summary (Answers Yes or No) CT's met everyday? YES All CL ₂ Residual at entry point > 0.2 mg/l YES	
NOTES: 		PRINTED NAME: Dave Davis	
		SIGNATURE: 	DATE: 3-3-2022
		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 **Feb.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	373	448	5.0	9.0	53	yes	708
2 / 7:30	1.2	3.3	371	445	5.0	9.0	53	yes	711
3 / 7:30	1.2	3.3	373	448	5.0	9.0	53	yes	707
4 / 7:30	1.2	3.3	379	455	5.0	9.0	53	yes	697
5 / 7:30	1.2	3.3	368	441	5.0	9.0	53	yes	718
6 / 7:30	1.2	3.3	376	451	5.0	8.5	45	yes	702
7 / 7:30	1.2	3.3	371	445	5.0	8.5	45	yes	711
8 / 7:30	1.2	3.3	373	448	5.0	8.0	37	yes	707
9 / 7:30	1.2	3.3	378	454	5.0	8.0	37	yes	698
10 / 7:30	1.2	3.3	371	445	5.0	8.0	37	yes	712
11 / 7:30	1.2	3.3	372	446	5.0	8.0	37	yes	711
12 / 7:30	1.2	3.3	376	452	5.0	8.0	37	yes	701
13 / 7:30	1.2	3.3	376	452	5.0	8.0	37	yes	701
14 / 7:30	1.2	3.3	382	459	5.0	8.0	37	yes	690
15 / 7:30	1.2	3.3	374	449	5.0	8.0	37	yes	705
16 / 7:30	1.2	3.3	360	432	5.0	8.0	37	yes	733
17 / 7:30	1.2	3.3	370	444	5.0	8.0	37	yes	713
18 / 7:30	1.2	3.3	349	419	5.0	8.0	37	yes	755
19 / 7:30	1.2	3.3	357	429	5.0	8.0	37	yes	739
20 / 7:30	1.2	3.3	364	436	5.0	8.0	37	yes	726
21 / 7:30	1.2	3.3	360	432	5.0	8.0	37	yes	733
22 / 7:30	1.2	3.3	366	439	5.0	8.5	45	yes	722
23 / 7:30	1.2	3.3	353	424	5.0	8.5	45	yes	747
24 / 7:30	1.2	3.3	355	426	5.0	8.5	45	yes	744
25 / 7:30	1.2	3.3	359	430	5.0	8.5	45	yes	736
26 / 7:30	1.2	3.3	367	441	5.0	8.5	45	yes	719
27 / 7:30	1.2	3.3	373	447	5.0	8.5	45	yes	709
28 / 7:30	1.2	3.3	210	252	5.0	8.0	37	yes	1258

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: 3-3-2022

CERT#: T-08549

PHONE#: (503) 738-7809

DAILY TURBIDITY, CHLORINE, AND PRODUCTION REPORT

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

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- 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
1	7:30	1096	138	958	1.8	0.02	7	1.7	202	13	1.1	1.1	8.7	0.7	7
2	7:30	1057	120	937	1.6	0.02	7	1.7	201	13	1.1	1.1	8.7	0.7	7
3	7:30	1048	121	927	1.8	0.03	7	1.7	200	13	0.9	1.1	8.7	0.7	7
4	7:30	1072	120	952	1.7	0.02	7	1.7	203	14	1.0	1.1	8.6	0.6	7
5	7:30	1070	127	943	1.6	0.02	7	1.7	199	13	1.0	1.1	8.6	0.7	7
6	7:30	1076	124	952	1.6	0.02	7	1.7	203	14	1.1	1.1	8.4	0.7	7
7	7:30	1066	128	938	1.8	0.02	8	1.7	203	14	1.1	1.1	8.2	0.8	7
8	7:30	1046	119	927	1.3	0.02	8	1.7	201	13	1.1	1.1	7.9	0.6	7
9	7:30	1043	120	923	1.1	0.02	8	1.7	204	14	1.1	1.1	7.7	0.7	7
10	7:30	1037	109	928	1.0	0.02	8	1.8	217	14	1.1	1.1	7.7	0.7	7
11	7:30	1067	111	956	0.9	0.02	8	1.8	213	14	1.1	1.1	7.7	0.7	7
12	7:30	1041	118	923	0.9	0.02	8	1.8	206	14	1.2	1.1	7.7	0.8	7
13	7:30	1039	119	920	0.8	0.02	8	1.7	205	14	1.2	1.2	7.8	0.7	7
14	7:30	1042	117	925	0.9	0.02	8	1.6	199	13	1.2	1.2	7.7	0.6	7
15	7:30	1039	117	922	0.7	0.02	8	1.6	196	13	1.2	1.2	7.8	0.6	7
16	7:30	1079	115	964	0.8	0.02	8	1.6	207	14	1.2	1.2	7.8	0.7	7
17	7:30	1058	113	945	0.9	0.03	8	1.6	199	13	1.1	1.1	7.8	0.7	7
18	7:30	1107	121	986	0.9	0.02	8	1.6	226	15	1.1	1.1	7.9	0.7	7
19	7:30	1123	118	1005	0.9	0.02	8	1.6	232	15	1.1	1.1	7.9	0.7	7
20	7:30	1095	120	975	1.1	0.02	8	1.6	228	15	1.1	1.1	7.9	0.7	7
21	7:30	1095	128	967	1.4	0.03	8	1.7	237	16	1.1	1.1	8.0	0.8	7
22	7:30	1092	120	972	1.3	0.02	7	1.7	219	15	1.1	1.1	8.1	0.8	7
23	7:30	1110	122	988	1.3	0.02	6	1.7	222	15	1.1	1.1	8.2	0.8	7
24	7:30	1106	124	982	1.3	0.03	6	1.7	221	15	1.1	1.1	8.2	0.7	7
25	7:30	1133	137	996	1.4	0.02	6	1.7	227	15	1.1	1.1	8.2	0.7	7
26	7:30	1103	127	976	1.3	0.02	6	1.7	226	15	1.1	1.1	8.2	0.7	7
27	7:30	1056	123	933	1.4	0.02	7	1.7	204	14	1.1	1.1	8.1	0.7	7
28	7:30	1092	133	959	1.8	0.03	8	1.7	213	14	1.1	1.1	7.9	0.6	7
Total		30088	3409	26679	35.5	0.69	209	47.2	5913	394	31.1	31.2	226.0	19.7	N/A
Minimum		1037	109	920	0.7	0.02	6	1.6	196	13	0.9	1.1	7.7	0.6	
Maximum		1133	138	1005	1.8	0.03	8	1.8	237	16	1.2	1.2	8.7	0.8	
Average		1075	122	953	1.3	0.02	7	1.7	211	14	1.1	1.1	8.1	0.7	

DATE: **3-3-2022** CERT#: **T-08549**

PHONE #: **(503)738-7809**

SIGNATURE:

Dave Davis