

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Yamhill

Conventional or Direct Filtration

Month/Year:

Sep-25

System Name:	City of Willamina			ID#: 41	00953	WTP : TP - A	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.051	0.046	off	0.044	0.044	off	0.086
2	0.030	0.054	0.045	0.036	0.056	0.045	0.099
3	0.049	0.074	0.043	0.051	off	off	0.077
4	0.050	0.036	0.037	0.063	0.043	0.040	0.066
5	0.062	0.041	0.038	0.053	off	off	0.082
6	off	off	0.046	0.044	0.058	0.049	0.077
7	0.044	0.058	0.042	0.042	0.052	off	0.136
8	0.038	0.036	0.068	0.049	0.038	0.035	0.062
9	0.037	0.043	off	0.043	off	off	0.060
10	0.042	0.045	0.053	0.051	0.057	0.039	0.094
11	0.033	off	0.036	0.032	0.031	0.030	0.064
12	0.032	0.034	0.042	0.138	0.100	0.039	0.227
13	0.035	0.031	0.031	0.058	off	off	0.121
14	off	off	off	0.047	0.047	0.047	0.063
15	0.047	0.047	0.072	0.045	0.042	0.094	0.119
16	off	off	off	off	0.065	0.028	0.153
17	0.037	off	0.041	0.033	0.040	0.036	0.144
18	0.031	0.033	0.033	0.042	0.029	0.031	0.068
19	0.028	0.027	off	off	0.053	0.031	0.068
20	0.032	0.029	0.031	0.047	0.038	0.037	0.090
21	0.031	0.032	0.032	off	0.041	0.033	0.277
22	0.037	0.035	0.032	0.046	off	0.039	0.077
23	0.039	0.033	0.033	0.044	off	0.035	0.103
24	0.042	0.042	0.044	0.051	off	off	0.107
25	off	off	0.061	0.049	0.042	0.042	0.124
26	0.048	0.039	off	off	0.044	0.039	0.089
27	0.035	0.029	0.029	0.063	0.053	0.055	0.114
28	0.046	0.058	off	0.054	off	off	0.092
29	0.057	0.057	0.043	0.054	0.049	0.083	0.212
30	0.040	0.041	off	0.041	off	off	0.124
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Conventional or Direct Filtration

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes / No

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME:

SIGNATURE:

PHONE #:

DATE:

CERT #:

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name: City of Willamina

ID#: 41

00953

Month/Year: Sep-25

Disinfection
Giardia Log
Inactiv:

0.5

Date / Time		Residual at 1st User (C) 3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	930	0.95	100	95	20.0	7.74	12.8	YES	890
2	1130	0.96	100	96	20.2	7.67	12.3	YES	1886
3	1130	0.97	100	97	21.5	7.70	11.4	YES	1591
4	1130	0.91	100	91	21.5	7.69	11.3	YES	918
5	1130	0.90	100	90	21.6	7.71	11.3	YES	983
6	730	0.95	100	95	21.2	7.79	12.0	YES	821
7	900	0.86	100	86	20.7	7.71	11.9	YES	766
8	1300	0.83	100	83	20.9	7.60	11.2	YES	834
9	1130	1.11	100	111	21.0	7.64	11.7	YES	881
10	1300	1.13	100	113	20.4	7.72	12.6	YES	936
11	1300	1.14	100	114	20.80	7.67	12.0	YES	788
12	1300	1.10	100	110	20.20	7.68	12.5	YES	898
13	830	1.07	100	107	20.50	7.72	12.4	YES	938
14	830	0.97	100	97	20.90	7.73	12.0	YES	801
15	1300	1.02	100	102	19.50	7.74	13.3	YES	872
16	1400	0.85	100	85	20.20	7.69	12.2	YES	881
17	1300	1.10	100	110	19.60	7.74	13.3	YES	916
18	1300	1.15	100	115	19.10	7.91	14.8	YES	822
19	730	1.14	100	114	18.80	7.83	14.6	YES	804
20	1030	1.19	100	119	17.10	7.88	16.8	YES	1212
21	1130	1.22	100	122	17.50	7.85	16.2	YES	859
22	815	1.21	100	121	17.10	7.80	16.3	YES	1076
23	915	1.23	100	123	17.50	7.75	15.6	YES	772
24	900	1.20	100	120	17.10	7.78	16.2	YES	930
25	1030	1.22	100	122	17.50	7.73	15.5	YES	818
26	800	1.33	100	133	16.60	7.78	17.0	YES	821
27	900	1.28	100	128	16.80	7.67	16.0	YES	811
28	930	1.14	100	114	17.00	7.65	15.4	YES	827
29	930	1.01	100	101	17.50	7.67	14.8	YES	775
30	1400	0.99	100	99	17.00	7.67	15.3	YES	779
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised September 2016

Return by 10th of following month by email, fax, or mail to:

dwp.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350