

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Yamhill

Conventional or Direct Filtration

Month/Year: Sep-23

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	0.027	0.031	0.029	0.027	0.030	0.028	0.043
2	off	off	off	0.026	0.020	0.022	0.295
3	off	0.022	off	0.022	off	off	0.142
4	0.022	0.022	0.021	0.022	0.020	0.022	0.067
5	0.020	0.026	0.021	0.026	off	0.027	0.052
6	0.024	0.027	0.021	0.021	0.021	0.020	0.148
7	0.020	0.027	0.031	off	off	0.027	0.053
8	0.027	0.024	0.022	0.023	0.022	0.022	0.029
9	0.024	0.022	off	0.031	0.022	off	0.027
10	0.021	0.020	0.023	0.022	0.027	0.022	0.044
11	0.022	0.022	off	0.026	off	0.030	0.097
12	0.020	0.022	0.024	0.022	0.022	0.022	0.083
13	0.022	0.022	0.022	0.022	off	0.022	0.111
14	0.022	0.022	0.023	0.022	0.022	0.022	0.031
15	0.022	0.022	0.024	0.022	off	0.025	0.105
16	0.026	0.024	0.024	0.022	0.024	0.022	0.095
17	0.022	0.024	0.022	0.022	0.024	0.022	0.029
18	0.022	0.024	0.022	0.022	0.024	0.022	0.025
19	0.022	0.024	0.023	off	0.022	0.022	0.110
20	0.024	0.022	0.023	0.024	0.026	0.022	0.100
21	0.020	0.030	0.027	off	off	0.022	0.048
22	0.022	0.026	0.022	0.022	0.021	0.022	0.184
23	0.022	0.022	0.029	off	off	0.220	0.032
24	0.021	0.024	0.028	0.022	0.031	0.022	0.042
25	0.022	off	off	0.028	0.024	0.025	0.079
26	off	0.039	0.044	off	off	0.103	0.225
27	0.076	0.033	0.048	0.031	0.029	0.030	0.163
28	off	0.029	0.029	0.038	0.033	0.031	0.095
29	0.029	off	off	0.035	0.031	off	0.100
30	off	off	0.033	0.029	0.023	0.024	0.060
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Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes/No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes/No	Yes/No	Yes/No
All turbidity readings < IFE ² triggers	Yes/No		
Notes:	PRINTED NAME: Justin N. [Signature]		
	SIGNATURE: [Signature]		DATE: 10/31/2023
	PHONE #: (503) 437-7003		CERT #: 6997

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
Disinfection Giardia Log Inactiv:	0.5

System Name: City of Willamina ID#: 41 00953 Month/Year: Sep-23

Date / Time	Residual at 1st User (C)	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	800	0.91	100	91	20.1	7.56	11.8	YES	731
2	900	0.91	100	91	21.4	7.62	11.1	YES	261
3	900	0.76	100	76	19.8	7.55	11.8	YES	272
4	900	0.92	100	92	20.8	7.50	11.0	YES	281
5	830	1.05	100	105	18.4	7.64	13.8	YES	336
6	830	1.34	100	134	19.3	7.61	13.3	YES	360
7	900	1.34	100	134	20.0	7.61	12.7	YES	366
8	930	1.29	100	129	18.9	7.56	13.4	YES	696
9	1030	1.22	100	122	19.0	7.62	13.5	YES	302
10	1130	1.22	100	122	19.2	7.61	13.2	YES	346
11	900	1.20	100	120	19.30	7.64	13.3	YES	381
12	900	1.10	100	110	16.60	7.60	15.5	YES	390
13	900	1.07	100	107	18.50	7.63	13.7	YES	377
14	930	0.99	100	99	18.80	7.65	13.4	YES	705
15	800	1.01	100	101	18.60	7.61	13.4	YES	710
16	930	1.09	100	109	19.70	7.63	12.7	YES	405
17	900	1.03	100	103	19.00	7.59	13.0	YES	280
18	830	1.09	100	109	19.60	7.67	13.0	YES	359
19	800	1.10	100	110	18.40	7.61	13.8	YES	383
20	830	0.62	100	62	18.40	7.59	12.9	YES	409
21	800	1.15	100	115	17.70	7.65	14.7	YES	569
22	830	1.20	100	120	16.80	7.50	14.9	YES	753
23	930	1.30	100	130	16.80	7.62	15.7	YES	342
24	1030	1.27	100	127	16.80	7.60	15.6	YES	383
25	930	1.20	100	120	16.30	7.59	15.9	YES	402
26	800	1.03	100	103	16.20	7.56	15.5	YES	338
27	830	1.01	100	101	16.00	7.57	15.8	YES	383
28	800	0.76	100	76	15.70	7.59	15.7	YES	769
29	730	0.68	100	68	15.40	7.62	16.1	YES	376
30	900	0.55	100	55	15.20	7.61	16.0	YES	315
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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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350