

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Yamhill

Conventional or Direct Filtration

Month/Year:

Apr-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	0.022	off	off	0.021	0.030	off	0.044
2	0.022	0.021	0.020	0.024	0.022	off	0.038
3	off	0.020	0.020	0.024	off	0.020	0.083
4	off	off	off	0.020	0.020	0.024	0.031
5	0.020	off	off	0.022	0.021	off	0.049
6	off	off	0.021	0.019	0.019	0.023	0.045
7	0.020	0.019	0.023	0.019	0.017	0.025	0.069
8	off	off	off	0.019	0.019	0.023	0.124
9	0.019	0.017	0.023	0.020	0.020	off	0.038
10	off	off	off	0.027	0.027	0.028	0.108
11	off	0.020	0.020	0.020	0.038	off	0.069
12	0.019	0.019	0.018	0.030	0.019	0.017	0.112
13	0.028	0.019	0.017	0.039	off	off	0.055
14	off	0.018	0.015	0.020	0.017	0.015	0.046
15	0.018	0.017	off	0.016	off	off	0.043
16	0.027	0.016	0.016	off	0.017	0.015	0.027
17	0.015	off	off	0.017	0.015	0.032	0.117
18	0.017	0.015	off	0.020	off	0.019	0.104
19	0.017	0.015	0.021	0.019	0.017	0.026	0.054
20	0.019	off	off	0.017	off	0.019	0.183
21	off	off	0.017	off	off	0.017	0.034
22	0.021	0.018	0.016	0.023	0.017	0.015	0.028
23	0.028	off	off	0.019	0.017	0.016	0.033
24	0.019	0.015	0.017	0.041	0.050	off	0.144
25	off	off	off	0.094	0.024	0.024	0.133
26	0.048	0.023	0.024	0.031	off	off	0.375
27	0.140	0.024	off	0.023	0.126	0.020	0.164
28	off	off	0.024	off	0.022	0.020	0.042
29	0.024	0.022	off	0.025	0.020	off	0.168
30	0.020	0.027	0.024	0.042	0.021	off	0.046
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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: <i>Justin R. Kiggs</i>	
		SIGNATURE: <i>Justin R. Kiggs</i>	DATE: <i>5/1/2023</i>
		PHONE #: <i>(503) 4377003</i>	CERT #: <i>6997</i>

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: Apr-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	1000	1.12	100	112	10.2	7.43	22.4	YES	202
2	930	1.11	100	111	9.5	7.45	23.6	YES	235
3	930	1.03	100	103	9.7	7.48	23.4	YES	318
4	930	0.93	100	93	9.8	7.51	23.2	YES	369
5	1000	0.94	100	94	9.6	7.51	23.5	YES	344
6	900	1.01	100	101	10.2	7.61	23.6	YES	441
7	930	1.02	100	102	10.4	7.42	21.8	YES	395
8	1030	0.87	100	87	9.6	7.41	22.5	YES	237
9	800	0.97	100	97	10.5	7.37	21.2	YES	223
10	1000	0.83	100	83	11.3	7.41	20.1	YES	281
11	1030	1.00	100	100	11.00	7.31	20.1	YES	344
12	1300	0.88	100	88	10.20	7.39	21.5	YES	246
13	800	0.89	100	89	9.60	7.41	22.6	YES	288
14	1030	0.89	100	89	10.70	7.52	21.8	YES	425
15	1000	0.95	100	95	9.60	7.56	24.0	YES	204
16	900	0.93	100	93	11.60	7.55	20.9	YES	239
17	1030	0.87	100	87	10.60	7.56	22.2	YES	370
18	900	0.90	100	90	9.90	7.42	22.2	YES	249
19	930	0.89	100	89	9.40	7.43	23.0	YES	638
20	1100	0.87	100	87	10.60	7.47	21.5	YES	281
21	900	0.94	100	94	11.00	7.41	20.7	YES	210
22	1000	1.02	100	102	10.30	7.59	23.3	YES	252
23	1000	0.87	100	87	12.10	7.51	19.8	YES	253
24	930	0.98	100	98	11.70	7.64	21.5	YES	243
25	1130	1.00	100	100	11.60	7.78	22.8	YES	324
26	1030	1.01	100	101	12.00	7.84	22.7	YES	237
27	900	1.01	100	101	11.70	7.57	21.1	YES	393
28	900	1.03	100	103	12.80	7.66	20.2	YES	659
29	900	0.88	100	88	13.40	7.65	19.0	YES	328
30	900	0.88	100	88	13.40	7.65	19.0	YES	233
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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