

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Yamhill

Conventional or Direct Filtration

Month/Year: Jun-22

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	off	off	off	off	0.040	0.029	0.160
2	0.028	0.030	0.029	0.027	0.029	off	0.073
3	off	off	0.028	0.028	0.029	0.028	0.080
4	0.032	off	off	0.027	off	off	0.033
5	off	off	off	off	0.079	0.073	0.269
6	0.034	0.031	0.049	0.028	0.033	0.027	0.175
7	off	off	off	off	0.027	0.025	0.071
8	off	off	off	0.029	0.026	0.030	0.056
9	0.027	off	off	0.047	0.034	0.033	0.064
10	0.039	off	off	0.032	0.029	off	0.058
11	off	off	off	0.039	0.142	0.033	0.282
12	0.031	0.031	0.034	0.039	off	off	0.278
13	off	off	0.038	0.033	0.036	0.035	0.084
14	0.033	off	0.055	0.034	0.032	off	0.093
15	off	off	0.030	0.030	0.033	0.028	0.090
16	0.037	off	off	0.056	0.031	0.033	0.061
17	off	off	0.041	0.035	0.047	0.034	0.060
18	off	off	0.032	0.038	0.033	0.036	0.050
19	off	off	0.047	0.047	off	off	0.074
20	off	off	off	0.033	0.035	0.031	0.070
21	0.037	off	off	0.030	0.033	off	0.070
22	off	0.033	0.034	off	off	off	0.057
23	0.039	0.031	0.046	0.032	0.083	0.031	0.074
24	off	off	0.030	0.041	0.031	0.044	0.059
25	0.034	0.031	off	0.037	0.031	off	0.053
26	off	off	0.034	0.032	0.032	0.031	0.070
27	0.035	0.032	0.040	0.031	0.033	0.031	0.045
28	off	off	0.031	0.035	0.031	0.033	0.070
29	off	off	0.032	0.029	0.039	0.031	0.089
30	0.059	0.031	0.031	0.035	0.031	0.038	0.085
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Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings \leq 0.3 NTU?	Yes / No	CT's met everyday? (see back)
All 4-hour turbidity readings \leq 1 NTU?	Yes / No	All Cl ₂ residual at entry point \geq 0.2 mg/l?
All turbidity readings < IFE ² triggers	Yes / No	

Notes:

PRINTED NAME: *Cristin R. Kress*

SIGNATURE: *Cristin R. Kress* DATE: *7/1/2022*

PHONE #: *(503) 437 7603* 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 <i>Giardia</i> Log Inactiv:	0.5

System Name: City of Willamina ID#: 41 00953 Month/Year: Jun-22

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 1300	0.56	567	317.52	14.6	7.62	16.7	YES	316
2 830	0.62	567	351.54	14.8	7.67	16.9	YES	214
3 1330	0.66	567	374.22	15.2	7.63	16.3	YES	305
4 1030	0.64	567	362.88	14.0	7.50	16.8	YES	154
5 1100	0.59	567	334.53	14.1	7.45	16.3	YES	279
6 1300	0.63	567	357.21	13.5	7.55	17.7	YES	184
7 1400	0.62	567	351.54	14.2	7.63	17.4	YES	269
8 1200	0.59	567	334.53	14.5	7.60	16.8	YES	243
9 1400	0.65	567	368.55	14.9	7.62	16.6	YES	440
10 1130	0.61	567	345.87	15.7	7.60	15.5	YES	185
11 1000	0.56	567	317.52	14.90	7.64	16.5	YES	399
12 1030	0.57	567	323.19	14.60	7.64	16.9	YES	154
13 1100	0.66	567	374.22	15.40	7.61	16.0	YES	365
14 1200	0.97	567	549.99	16.80	7.69	15.5	YES	516
15 830	0.91	567	515.97	15.40	7.59	16.3	YES	324
16 730	0.98	567	555.66	15.60	7.57	16.1	YES	316
17 1000	0.93	567	527.31	14.10	7.57	17.7	YES	192
18 700	0.89	567	504.63	13.40	7.48	17.9	YES	501
19 700	0.92	567	521.64	13.40	7.43	17.6	YES	134
20 1400	0.90	567	510.3	14.10	7.60	17.9	YES	349
21 900	0.86	567	487.62	14.60	7.59	17.1	YES	384
22 900	0.87	567	493.29	15.80	7.54	15.5	YES	303
23 1100	0.82	567	464.94	16.10	7.57	15.3	YES	375
24 830	0.83	567	470.61	15.40	7.51	15.7	YES	345
25 930	0.77	567	436.59	17.30	7.50	13.7	YES	226
26 1030	0.70	567	396.9	17.70	7.52	13.3	YES	278
27 830	0.76	567	430.92	17.60	7.48	13.3	YES	229
28 1400	0.78	567	442.26	17.80	7.52	13.4	YES	378
29 830	0.83	567	470.61	17.50	7.46	13.4	YES	306
30 1000	0.96	567	544.32	15.50	7.56	16.1	YES	257
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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