

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Yamhill

Conventional or Direct Filtration

Month/Year:

Mar-21

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	0.026	0.026	0.025	0.088	0.027	0.025	0.106
2	0.025	0.025	0.025	0.029	0.027	0.025	0.145
3	0.025	0.025	0.059	0.027	off	off	0.043
4	off	off	0.027	0.027	0.026	0.026	0.027
5	0.026	0.026	off	0.027	0.027	0.027	0.096
6	0.027	0.027	0.026	off	off	off	0.026
7	off	off	off	0.034	0.027	0.027	0.092
8	0.027	0.027	off	0.034	0.027	0.027	0.092
9	0.027	0.027	0.027	0.028	0.027	0.027	0.060
10	0.027	0.029	0.027	0.033	0.029	off	0.071
11	off	off	0.030	0.048	0.031	0.029	0.079
12	off	off	off	0.033	off	0.034	0.079
13	0.029	0.030	0.038	0.031	0.031	0.037	0.096
14	0.030	off	off	0.029	0.038	0.031	0.086
15	0.029	0.038	0.030	0.028	off	0.031	0.062
16	0.026	0.029	0.032	0.032	0.029	0.037	0.097
17	0.029	0.027	0.035	0.047	0.020	0.020	0.176
18	0.020	0.021	0.021	0.043	off	off	0.189
19	off	0.019	0.022	0.025	off	off	0.189
20	off	off	off	0.027	0.033	0.039	0.150
21	0.029	0.030	off	0.054	0.029	0.027	0.206
22	0.027	0.029	0.029	0.028	0.059	0.070	0.247
23	off	off	0.116	0.026	0.032	0.024	0.260
24	0.025	0.026	0.027	0.091	0.034	0.039	0.175
25	0.038	off	off	0.033	0.040	0.035	0.204
26	0.042	off	off	0.059	0.032	0.021	0.085
27	0.023	off	off	0.032	0.022	off	0.131
28	off	off	off	0.021	0.030	0.021	0.209
29	0.023	off	off	0.023	0.036	0.023	0.136
30	0.020	off	0.038	0.023	off	off	0.184
31	0.022	0.074	off	off	off	0.047	0.267

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 R. Nigg	
		SIGNATURE: [Signature]	DATE: 9/11/2021
		PHONE #: (503) 437 7003	CERT #: 6998

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: Mar-21	Disinfection Giardia Log Inactiv: 0.5
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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	1300	567	572.67	9.6	7.26	21.7	YES	453
2	1100	567	549.99	9.5	7.34	22.4	YES	298
3	1000	567	555.66	9.3	7.42	23.4	YES	465
4	1030	567	521.64	10.3	7.40	21.6	YES	350
5	1000	567	532.98	8.8	7.47	24.5	YES	435
6	900	567	544.32	9.2	7.37	23.0	YES	358
7	1000	567	572.67	8.3	7.41	25.0	YES	512
8	1300	567	612.36	9.8	7.38	22.5	YES	371
9	1030	567	635.04	8.4	7.49	25.8	YES	420
10	1300	567	589.68	9.8	7.46	23.1	YES	392
11	900	567	601.02	8.50	7.41	24.8	YES	462
12	1000	567	584.01	9.80	7.44	22.9	YES	404
13	1130	567	584.01	10.90	7.31	20.3	YES	383
14	1100	567	567	9.00	7.32	23.0	YES	313
15	1400	567	561.33	8.70	7.47	24.8	YES	432
16	1000	567	510.3	7.80	7.47	26.0	YES	430
17	800	567	544.32	8.00	7.51	26.2	YES	455
18	800	567	515.97	8.60	7.43	24.4	YES	447
19	830	567	470.61	9.50	7.49	23.2	YES	389
20	1000	567	447.93	8.30	7.43	24.5	YES	303
21	1000	567	470.61	8.90	7.52	24.4	YES	315
22	830	567	504.63	9.00	7.47	24.0	YES	312
23	1030	567	487.62	8.00	7.45	25.4	YES	370
24	930	567	504.63	9.40	7.56	24.1	YES	478
25	1300	567	498.96	9.60	7.60	24.1	YES	303
26	1300	567	515.97	9.10	7.50	24.2	YES	393
27	930	567	521.64	9.20	7.72	26.0	YES	289
28	1030	567	527.31	9.30	7.62	24.9	YES	336
29	1100	567	527.31	9.90	7.56	23.4	YES	362
30	1000	567	510.3	9.60	7.50	23.3	YES	353
31	930	567	515.97	9.10	7.57	24.8	YES	424

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