

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Yamhill

Conventional or Direct Filtration

Month/Year: Feb-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	0.017	off	off	0.017	0.017	0.017	0.070
2	0.017	0.019	0.017	0.017	0.019	0.017	0.265
3	0.017	0.019	0.017	0.017	0.021	0.017	0.065
4	0.017	off	off	0.019	0.020	0.018	0.079
5	0.019	0.019	0.018	0.017	0.021	0.019	0.082
6	0.019	0.021	0.019	0.017	0.021	0.019	0.060
7	off	off	0.021	0.023	0.026	0.019	0.069
8	0.019	0.026	0.019	0.036	0.019	0.019	0.065
9	0.036	0.021	0.019	off	off	off	0.075
10	0.019	off	off	0.021	0.017	0.018	0.030
11	0.019	0.018	0.018	0.019	off	0.018	0.029
12	0.019	off	0.017	0.019	0.019	0.019	0.065
13	0.019	0.019	0.018	0.021	0.017	0.019	0.062
14	0.022	0.020	0.019	0.022	0.019	0.017	0.085
15	0.023	0.020	0.018	0.024	0.019	0.019	0.133
16	off	off	off	0.019	0.017	0.039	0.143
17	0.027	0.022	0.022	0.025	0.022	0.020	0.040
18	0.022	0.021	0.020	0.019	0.017	0.017	0.076
19	0.019	0.017	0.017	0.019	0.019	0.017	0.056
20	0.020	0.018	0.017	0.020	0.017	0.017	0.062
21	0.021	0.018	0.017	0.021	0.019	0.017	0.061
22	0.024	0.019	0.019	off	0.056	0.021	0.077
23	0.020	off	0.019	0.024	0.021	0.019	0.095
24	0.026	0.019	0.046	0.026	0.024	0.024	0.047
25	0.020	0.019	0.019	0.027	0.020	0.020	0.027
26	0.020	0.019	0.019	0.029	0.022	0.022	0.118
27	0.021	0.020	0.030	0.020	0.024	0.020	0.116
28	0.020	0.018	0.018	0.024	0.020	0.020	0.277
29							
30							
31							

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 K. Vagg		
	SIGNATURE: <i>[Signature]</i>		DATE: 3/1/23
	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

System Name: City of Willamina	ID#: 41	00953	Month/Year: Feb-23	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 1030	0.90	567	510.3	6.9	7.53	28.3	YES	538
2 830	0.87	567	493.29	5.9	7.54	30.2	YES	431
3 830	0.87	567	493.29	6.9	7.42	27.1	YES	474
4 830	0.75	567	425.25	7.3	7.46	26.4	YES	515
5 800	0.84	567	476.28	8.2	7.38	24.4	YES	422
6 800	0.78	567	442.26	8.9	7.48	23.9	YES	488
7 830	0.77	567	436.59	10.5	7.45	21.3	YES	502
8 900	0.81	567	459.27	10.9	7.42	20.6	YES	486
9 930	0.79	567	447.93	9.1	7.49	23.7	YES	469
10 1300	0.77	567	436.59	11.5	7.57	20.8	YES	534
11 900	0.84	567	476.28	9.40	7.54	23.8	YES	187
12 1230	0.83	567	470.61	8.20	7.54	25.8	YES	356
13 1300	0.79	567	447.93	9.80	7.48	22.6	YES	388
14 800	0.90	567	510.3	9.20	7.49	23.9	YES	380
15 930	0.87	567	493.29	8.70	7.53	25.0	YES	427
16 1100	0.79	567	447.93	7.00	7.56	28.0	YES	514
17 830	0.80	567	453.6	7.90	7.54	26.2	YES	364
18 900	0.81	567	459.27	9.50	7.60	24.1	YES	302
19 900	0.84	567	476.28	9.30	7.53	23.9	YES	683
20 900	0.86	567	487.62	9.80	7.52	23.1	YES	354
21 830	0.86	567	487.62	10.00	7.49	22.5	YES	428
22 800	0.80	567	453.6	9.30	7.51	23.6	YES	392
23 900	0.85	567	481.95	8.30	7.40	24.4	YES	432
24 800	0.84	567	476.28	5.70	7.52	30.3	YES	559
25 1000	0.82	567	464.94	6.70	7.34	26.5	YES	520
26 1000	0.77	567	436.59	7.60	7.27	24.2	YES	285
27 900	0.77	567	436.59	5.90	7.33	27.7	YES	498
28 900	0.83	567	470.61	7.50	7.54	27.0	YES	546
29								
30								
31								

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