

**OHA - Drinking Water Program – Turbidity Monitoring Report Form County:  
Yamhill Conventional or Direct Filtration**

**System Name: Carlton, City of ID #: 4100171 WTP-: A**

**Month/Year: April 2021**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	.012	.012	.016	.012	.018	.012	.017
2	.012	.014	.012	.029	.012	.012	.029
3	.012	.012	.013	.012	.013	.012	.014
4	.012	.013	.012	.012	.012	.012	.024
5	.012	.012	OFF	.014	.013	.013	.032
6	.014	.013	.014	.013	.013	.014	.033
7	.013	.014	.013	.013	.015	.013	.020
8	.014	.014	.014	.014	.014	.015	.025
9	.014	.015	.015	.015	.013	.016	.020
10	.014	.014	.014	.014	.014	.015	.031
11	.014	.014	.015	.014		.016	.022
12	.015	.015	.020	.015	.016	.015	.034
13	.015	.015	.015	.017	.016	.016	.028
14	.015	.016	.018	.016	.017	.016	.032
15	.016	.023	.017	.017	.017	.017	.041
16	.020	.017	.018	.019	.019	.023	.033
17	.018	.021	.020	.019	.019	.020	.039
18	.021	.019	.020	.022	.020	.024	.041
19	.019	.021	.022	.025	.025	.021	.040
20	.022	.023	.028	.032	.025	.027	.045
21	.023	.027	.025	.027	.025	.025	.042
22	.031	.025	.025	.032	.026	.031	.056
23	.032	.034	.031	.028	.030	.026	.054
24	.025	.030	.028	.026	.029	.036	.091
25	.033	.031	.040			.050	.051
26	.033	.031	.037	.044	.034	.040	.077
27	.034	.033	.039	.045	.044	.051	.073
28	.053	.043	.036	.056	.066	.105	.156
29	.078	.075	.050	.117	.079	.355	.360
30	.118	.073	.059	.053	.103	.119	.182
31							

**Conventional or Direct Filtration**

**Monthly Summary (Answer Yes or No)**

95% of the 4-hour turbidity readings  $\leq$  0.3 NTU? Yes / No  
 All the 4-hour turbidity readings  $\leq$  1 NTU? Yes / No  
 All turbidity readings < IFE triggers? Yes / No<sup>2</sup>

CT's met everyday?  
(see back)  
Yes / No

All Cl<sub>2</sub> residuals at entry point  $\geq$  0.2 m  
Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: Bryan W. Burnham

DATE: 5-4-21

PHONE #: (503) 852-0068

CERT #: 6201

<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum.  
<sup>2</sup> IFE = Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

**OHA - Drinking Water Program – Surface Water Quality Data Form - Giardia Inactivation**

**System Name: Carlton, City of ID #: 4100171      WTP:- A      Month/Year April 2021      Log Requirement (Circle One): 0.5 / 1.0**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT/Met <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		Use tables	Yes / No	[GPM]
1 /10:00	1.77	72	127	6	7.46	62	Yes	254
2 /11:00	1.71	72	123	7	7.37	57	Yes	268
3 /12:00	1.71	72	123	7	7.41	59	Yes	262
4 /1:00	1.70	72	122	7	7.46	59	Yes	251
5 /11:00	1.70	72	122	7	7.54	61	Yes	247
6 /10:00	1.70	72	122	7	7.49	59	Yes	256
7 /9:00	1.72	72	124	7	7.51	61	Yes	253
8 /11:00	1.79	72	129	7	7.54	61	Yes	254
9 /10:00	1.77	72	127	7	7.59	61	Yes	249
10 /12:00	1.79	72	128	7	7.58	61	Yes	273
11 /11:00	1.83	72	131	6	7.58	66	Yes	254
12 /10:00	1.86	72	133	6	7.59	66	Yes	286
13 /10:00	1.68	72	120	6	7.52	64	Yes	283
14 /12:00	1.73	72	124	7	7.67	64	Yes	287
15 /10:00	1.70	72	122	7	7.59	64	Yes	313
16 /10:00	1.74	72	125	7	7.54	64	Yes	321
17 /11:0	1.72	72	123	8	7.56	58	Yes	329
18 /10:00	1.69	72	121	8	7.57	58	Yes	333
19 /9:00	1.67	72	120	9	7.58	55	Yes	321
20 /9:00	1.73	72	124	9	7.52	55	Yes	321
21 /1:00	1.71	72	123	10	7.56	51	Yes	330
22 /11:00	1.74	72	125	10	7.53	51	Yes	320
23 /11:00	1.79	72	128	10	7.61	53	Yes	316
24 /12:00	1.80	72	129	9	7.61	57	Yes	317
25 /1:00	1.85	72	133	8	7.60	59	Yes	311
26 /10:00	1.91	72	137	8	7.60	59	Yes	318
27 /10:00	1.65	72	118	8	7.67	60	Yes	314
28 /10:00	1.72	72	123	8	7.70	60	Yes	321
29 /10:00	1.68	72	120	9	7.71	59	Yes	320
30 /12:00	1.62	72	116	10	7.71	59	Yes	318
31 /		72					Yes	

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day. Revised January 2014  
 Download form at: [public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf)