

**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: March 2021

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	.018	.019	.018	.019	.011	.010	.029
2	.011	.015	.009	.008	.008	.007	.063
3	.011	.007	.008	.009	.010	.017	.022
4	.010	.010	.009	.009	.011	.009	.063
5	.010	.009	.009	.010	.009	.011	.026
6	.010	.009	.010	.009	.010	.009	.022
7	.009	.009	.009	.012	.009	.009	.012
8	.010	.009	.009	.008	.010	.009	.021
9	.009	.011	.010	.010	.011	.011	.016
10	.013	.011	.012	.012	.012	.015	.024
11	.012	.013	.013	.015	.013	.013	.016
12	.015	.014	.014	.014	.014	.017	.027
13	.014	.014	.014	.015	.014	.013	.028
14	.013	.013	.015	.013	.014	.014	.020
15	.013	.013	.013	.013	.014	.013	.026
16	.015	.013	.013	.014	.013	.014	.025
17	.012	.013	.013	.013	.013	.013	.028
18	.012	.012	.013	.012	.012	.016	.028
19	.012	.012	.012	.012	.014	.012	.030
20	.013	.012	.013	.014	.014	.014	.023
21	.013	.014	.014	.013	.013	.012	.029
22	.012	.013	.058	.013	.014	.015	.065
23	.013	.013	.013	.014	.013	.012	.026
24	.014	.012	.013	.012	.012	.013	.028
25	.012	.013	.013	.021	.013	.013	.041
26	.013	.013	.013	.013	.013	.013	.020
27	.012	.014	.012	.016	.012	.012	.027
28	.012	.012	.013	.012	.012	.012	.028
29	.012	.026	.012	.022	.012	.012	.050
30	.020	.014	.013	.013	.018	.013	.051
31	.013	.013	.012	.016	.012	.013	.029

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**²

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

All Cl₂ residuals at entry point \geq 0.2 m
Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham*

DATE: 4-8-21

PHONE #: (503) 852-0068

CERT #: 6201

¹ 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.
² IFE = Individ. Filter Effl. (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: March 2021

**Log Requirement
(Circle One): 0.5 (1.0)**

Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes / No	[GPM]
1 /10:00	1.73	72	124	7	7.66	64	Yes	238
2 /9:00	1.80	72	129	7	7.38	57	Yes	228
3 /9:00	1.63	72	117	7	7.41	57	Yes	230
4 /11:00	1.72	72	123	7	7.55	61	Yes	230
5 /10:00	1.84	72	132	7	7.61	65	Yes	227
6 /12:00	1.83	72	131	6	7.60	66	Yes	230
7 /11:00	1.83	72	131	5	7.58	70	Yes	232
8 /10:00	1.82	72	131	5	7.56	70	Yes	241
9 /9:00	1.76	72	127	6	7.58	64	Yes	230
10 /9:00	1.79	72	129	6	7.58	64	Yes	230
11 /10:00	1.91	72	137	6	7.58	64	Yes	238
12 /10:00	1.81	72	130	6	7.55	64	Yes	235
13 /10:00	1.81	72	130	6	7.57	64	Yes	230
14 /9:00	1.79	72	129	6	7.59	64	Yes	239
15 /9:00	1.78	72	128	6	7.57	64	Yes	234
16 /11:00	1.85	72	133	6	7.55	66	Yes	233
17 /11:00	1.79	72	129	6	7.62	67	Yes	237
18 /10:00	1.77	72	127	6	7.55	64	Yes	253
19 /10:00	1.80	72	129	5	7.49	65	Yes	247
20 /9:30	1.78	72	128	5	7.49	65	Yes	259
21 /9:30	1.76	72	126	6	7.49	62	Yes	250
22 /10:00	1.74	72	125	6	7.49	62	Yes	256
23 /9:00	1.78	72	128	6	7.43	62	Yes	249
24 /9:00	1.77	72	127	6	7.53	62	Yes	246
25 /9:00	1.75	72	126	7	7.43	59	Yes	252
26 /8:00	1.63	72	117	6	7.46	62	Yes	249
27 /9:00	1.65	72	119	6	7.48	62	Yes	246
28 /9:00	1.67	72	120	7	7.51	59	Yes	259
29 /9:00	1.70	72	122	7	7.54	59	Yes	254
30 /10:00	1.74	72	125	7	7.51	59	Yes	256
31 /10:00	1.75	72	126	6	7.42	62	Yes	250

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Revised January 2014