

**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: February 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	.009	.019	.007	.007	.013	.003	.109
2	.008	.001	.001	.012	.008	.021	.063
3	.008	.047	.016	.009	.029	.008	.094
4	.038	.009	.009	.014	.008	.020	.027
5	.010	.010	.014	.008	.011	.008	.059
6	.010	.008	.009	.009	.008	.012	.047
7	.008	.009	.010	.008	.019	.008	.019
8	.009	.011	.008	.016	.009	.021	.035
9	.011	.009	.013	.008	.019	.009	.026
10	.009	.011	.008	.009	.009	.008	.029
11	.017	.008	.009	.017	.008	.009	.021
12	.008	.010	.009	.008	.010	.008	.034
13	.009	.010	.009	.016	.009	.010	.030
14	.010	.009	.012	.010	.010	.012	.060
15	.033	.013	.013	.026	.013	.022	.067
16	.017	.014	.025	.015	.026	.016	.091
17	.015	.017	.024	.016	.016	.021	.055
18	.033	.017	.016	.023	.016	.036	.036
19	.023	.016	.036	.018	.016	.017	.058
20	.018	.017	.015	.015	.021	.015	.044
21	.027	.016	.015	.027	.016	.044	.034
22	.019	.015	.022	.018	.016	.026	.034
23	.016	.022	.016	.016	.019	.015	.058
24	.015	.016	.015	.019	.014	.016	.023
25	.018	.015	.018	.018	.017	.017	.034
26	.017	.019	.017	.018	.019	.018	.030
27	.019	.018	.018	.018	.018	.022	.040
28	.018	.018	.018	.018	.019	.019	.026
29							
30							
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes/No	CT's met every day. (see back) Yes/No	All Cl ₂ residuals at entry point ≥ 0.2 m Yes/No	
All the 4-hour turbidity readings ≤ 1 NTU? Yes/No			
All turbidity readings < IFE triggers? Yes/No ²			

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham* **DATE: 3-8-21**

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: February 2021	Log Requirement (Circle One): 0.5 / 1.0
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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 Table6	Yes / No	[GPM]
1 /10:00	1.69	72	121	6	7.32	60	Yes	230
2/10:00	1.71	72	123	6	7.35	60	Yes	221
3 /10:00	1.71	72	123	6	7.33	60	Yes	221
4 /10:30	1.70	72	122	6	7.37	60	Yes	221
5 /9:30	1.77	72	127	6	7.42	62	Yes	230
6 /9:00	1.78	72	128	6	7.44	62	Yes	217
7 /9:00	1.78	72	128	6	7.50	62	Yes	226
8 /9:00	1.80	72	130	6	7.54	64	Yes	299
9 /9:00	1.67	72	120	6	7.51	64	Yes	225
10 /9:00	1.75	72	126	5	7.62	77	Yes	223
11 /10:00	1.77	72	127	5	7.64	77	Yes	228
12 /11:00	1.72	72	124	4	7.50	71	Yes	221
13 /11:00	1.75	72	126	4	7.48	71	Yes	226
14 /11:00	1.73	72	125	4	7.45	71	Yes	220
15 /11:00	1.72	72	124	4	7.42	71	Yes	207
16 /10:00	1.74	72	125	5	7.50	65	Yes	181
17 /10:00	1.78	72	128	5	7.44	65	Yes	210
18 /10:00	1.71	72	123	5	7.40	65	Yes	219
19 /1:00	1.78	72	128	5	7.46	65	Yes	226
20 /10:00	1.79	72	129	6	7.48	62	Yes	221
21 /10:00	1.78	72	128	6	7.47	62	Yes	220
22 /9:00	1.80	72	130	6	7.46	62	Yes	226
23 /9:00	1.73	72	125	6	7.61	67	Yes	230
24 /9:00	1.75	72	126	6	7.60	67	Yes	226
25 /9:00	1.78	72	128	7	7.61	67	Yes	240
26 /9:00	1.71	72	123	6	7.62	67	Yes	226
27 /10:00	1.72	72	123	7	7.58	61	Yes	222
28 /1:00	1.74	72	125	7	7.59	61	Yes	230
29 /		72						
30 /		72						
31 /		72						

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
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf