

**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 2023

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	.03	/	/	.03	.03	/	.10
2	.03	/	/	.06	.02	/	.09
3	/	.02	/	.017	.02	/	.02
4	.03	/	/	.04	.02	/	.07
5	.02	/	/	.02	.02	/	.05
6	.04	/	/	.03	.03	/	.19
7	.03	/	/	.04	.02	/	.49
8	.03	/	/	.02	.02	/	.08
9	.03	/	/	.03	.03	/	.07
10	.04	/	/	.02	.02	/	.16
11	.03	/	/	.03	.02	/	.17
12	.02	/	/	.03	.02	/	.05
13	.02	/	/	.03	.02	/	.03
14	/	/	/	.02	.02	/	.08
15	.03	/	/	.04	.02	/	.06
16	.05	.02	/	.06	.02	/	.06
17	/	/	/	.02	.02	/	.13
18	.02	/	/	.02	.02	/	.08
19	.02	/	/	.02	.02	/	.07
20	/	/	/	.02	.02	/	.04
21	.03	/	/	.09	.02	/	.09
22	.02	/	/	.03	.02	/	.05
23	/	/	/	.05	.02	.02	.02
24	/	/	.02	.03	/	/	.05
25	/	.02	/	.02	.02	/	.05
26	.02	.02	/	.02	.03	.02	.05
27	.03	.02	/	.02	.02	.02	.06
28	/	/	.06	/	.16	.16	.16
29	.02	/	/	.02	.02	.26	.39
30	.28	/	.38	.30	.24	/	.38
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All the 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE triggers? Yes / No²

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

All Cl₂ residuals at entry point ≥ 0.2 m
 Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham*

DATE: 5/3/23

PHONE #: (503) 852-3104

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: **April 2023**

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 /11:00	1.5	72	108	11	7.3	46	Y	382
2 /10:00	1.5	72	108	11	7.3	46	Y	376
3 /11:00	1.5	72	108	11	7.3	46	Y	387
4 /11:00	1.5	72	108	10	7.3	47	Y	381
5 /11:00	1.5	72	108	9	7.2	51	Y	449
6 /11:00	1.5	72	108	10	7.2	48	Y	371
7 /11:00	1.4	72	100	11	7.3	46	Y	392
8 /10:00	1.5	72	108	11	7.3	46	Y	380
9 /11:00	1.4	72	100	12	7.3	43	Y	384
10/11:00	1.4	72	100	12	7.3	43	Y	384
11 /12:00	1.5	72	108	12	7.3	43	Y	379
12 /3:00	1.4	72	100	12	7.4	45	Y	379
13 /10:00	1.5	72	108	12	7.4	45	Y	363
14 /10:00	1.5	72	108	12	7.5	53	Y	301
15 /11:00	1.5	72	108	10	7.4	51	Y	387
16 /11:00	1.5	72	108	10	7.3	49	Y	380
17 /10:00	1.5	72	108	10	7.2	48	Y	379
18 /12:00	1.5	72	108	10	7.2	48	Y	375
19 /10:00	1.5	72	108	11	7.2	45	Y	371
20 /10:00	1.4	72	100	11	7.2	45	Y	371
21 /11:00	1.7	72	122	11	7.2	43	Y	382
22 /10:00	1.5	72	108	12	7.2	42	Y	379
23 /10:00	1.6	72	115	10	7.2	49	Y	379
24 /1:00	1.6	72	115	10	7.3	49	Y	397
25 /12:00	1.5	72	105	12	7.2	42	Y	386
26 /8:00	1.4	72	100	12	7.2	42	Y	374
27 /9:00	1.5	72	108	12	7.2	42	Y	387
28 /8:00	1.4	72	100	13	7.2	39	Y	365
29 /8:00	1.4	72	100	12	7.2	42	Y	376
30 /8:00	1.3	72	95	12	7.3	43	Y	381
31 /								

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