

**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 **June 2023**

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	Off	.10	.11	/	.10	.12	.13
2	.12	/	.10	.12	.13	.11	.13
3	.12	.12	/	.12	.12	/	.14
4	.13	.14	.12	/	.12	.14	.16
5	.15	.13	.12	.16	.16	.18	.20
6	.17	.13	.13	.14	.14	.15	.16
7	.14	.11	.13	.04	.06	.05	.24
8	.05	.02	.03	/	/	/	.10
9	/	/	.10	.05	.07	.07	.16
10	.04	.04	.03	.03	.03	.04	.05
11	.04	.03	.03	.03	.03	.04	.05
12	.04	.03	.04	/	/	.06	.07
13	.05	.04	.03	.04	.04	.05	.06
14	.04	.04	.03	.04	/	.07	.13
15	.05	.05	.05	.07	/	.10	.11
16	.06	.06	.06	/	.08	.06	.09
17	.06	.07	.06	/	.06	.06	.07
18	.06	.06	.05	.07	.05	.06	.08
19	.05	/	.09	.05	/	.05	.10
20	.06	.08	.06	/	.06	/	.10
21	.05	.06	.05	.05	/	.06	.08
22	/	.06	/	.06	.06	.09	.09
23	.06	.06	.06	.06	.05	.05	.06
24	.09	.06	.06	.08	.07	/	.09
25	.06	.06	/	.06	/	.08	.09
26	/	.07	.06	/	.07	/	.08
27	.07	.07	.08	.07	/	.07	.10
28	/	.07	.08	.11	.09	/	.11
29	.08	/	.08	.09	/	.09	.12
30	/	.10	/	.10	.05	/	.11
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  No<sup>2</sup>

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

All Cl<sub>2</sub> residuals at entry point ≥ 0.2 m  
 Yes /  No

**Notes:**

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham*

DATE: 7/7/23

PHONE #: (503) 852-3104

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 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: **June 2023**

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 /9:00	1.5	72	108	14	7.3	37	Yes	323
2 /10:00	1.5	72	108	14	7.3	37	Yes	313
3 /9:00	1.5	72	108	14	7.3	37	Yes	319
4 /9:00	1.5	72	108	15	7.3	34	Yes	316
5 /9:00	1.5	72	108	15	7.3	34	Yes	495
6 /3:30	1.5	72	108	17	7.3	29	Yes	493
7 /10:00	1.5	72	108	16	7.5	33	Yes	528
8 /9:00	1.4	72	100	16	7.5	33	Yes	509
9 /8:00	1.4	72	100	16	7.5	33	Yes	503
10 /9:00	1.4	72	100	16	7.5	32	Yes	538
11 /9:00	1.5	72	108	17	7.4	30	Yes	538
12 /9:00	1.5	72	108	17	7.4	30	Yes	591
13 /1:00	1.5	72	108	17	7.4	30	Yes	542
14 /2:00	1.5	72	108	17	7.4	30	Yes	538
15 /10:00	1.5	72	108	16	7.5	33	Yes	620
16 /10:00	1.5	72	108	17	7.7	34	Yes	494
17 /9:00	1.5	72	108	16	7.4	32	Yes	482
18 /9:00	1.5	72	108	16	7.4	32	Yes	490
19 /10:00	1.5	72	108	15	7.2	30	Yes	468
20 /1:00	1.5	72	108	16	7.3	31	Yes	382
21 /9:00	1.5	72	108	15	7.3	34	Yes	376
22 /9:00	1.5	72	108	15	7.4	35	Yes	385
23 /9:00	1.5	72	108	18	7.5	29	Yes	405
24 /9:00	1.5	72	108	18	7.5	29	Yes	376
25 /9:00	1.5	72	108	18	7.5	29	Yes	388
26 /9:00	1.5	72	108	18	7.5	29	Yes	322
27 /11:30	1.5	72	108	18	7.3	28	Yes	380
28 /9:00	1.5	72	108	18	7.2	27	Yes	364
29 /2:00	1.5	72	108	20	7.4	26	Yes	365
30 /8:30	1.5	72	108	19	7.4	27	Yes	342
31 /								

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWVP 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)