

**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 August 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	/	/	.07	.07	.08	.11
2	.11	/	.10	.21	.20	.20	.21
3	/	/	.19	.20	.11	/	.28
4	/	/	/	.09	.13	/	.15
5	/	/	/	.19	.24	.14	.24
6	.12	.11	/	.11	/	.20	.20
7	.21	/	.26	.27	.18	/	.29
8	.11	/	.11	/	.12	.12	.15
9	/	/	.11	.11	/	.11	.12
10	.11	/	.12	/	.11	.10	.15
11	.10	/	.10	.10	/	.12	.14
12	.11	.11	.11	.10	/	.11	.13
13	.10	.10	.12	/	/	.10	.12
14	.10	/	.10	/	.08	.09	.12
15	.10	/	.12	.09	.09	.10	.34
16	.10	.12	.09	.10	.10	.10	.26
17	.09	/	/	/	.11	.11	.29
18	.18	.11	.10	.09	.10	.09	.20
19	.12	.12	.09	.10	.12	.13	.19
20	.11	.10	.10	.10	.10	.12	.17
21	.11	.14	.12	.11	.10	.12	.15
22	/	/	.10	.10	/	/	.16
23	.11	.18	.14	.10	.21	.10	.21
24	/	/	.11	.09	/	/	.15
25	.13	.12	.14	.10	/	/	.19
26	.10	.10	.12	.09	.09	/	.16
27	.09	.12	.11	.09	.09	/	.20
28	.09	.13	.09	.12	/	/	.21
29	.10	.14	.12	.11	.11	/	.22
30	.12	.11	.11	.24	.16	/	.39
31	.17	.17	.15	/	.44	/	.44

**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: 6/7/23

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: <b>Carlton, City of</b> ID #: <b>4100171</b>	WTP:- <b>A</b>	Month/Year: <b>August 2023</b>	Log Requirement (Circle One): 0.5 / <b>1.0</b>
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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 /12:00	1.4	72	100	22	7.3	22	Y	523
2 /11:00	1.4	72	100	23	7.5	22	Y	515
3 /1:00	1.4	72	100	22	7.5	23	Y	549
4 /8:30	1.3	72	93	21	7.2	19	Y	627
5 /9:00	1.3	72	93	22	7.2	18	Y	631
6 /9:00	1.3	72	93	22	7.2	18	Y	542
7 /3:00	1.3	72	93	23	7.2	17	Y	548
8 /2:00	1.5	72	108	23	7.2	19	Y	540
9 /11:00	1.4	72	100	22	7.3	22	Y	532
10 /10:00	1.5	72	108	21	7.2	22	Y	547
11 /9:00	1.6	72	115	21	7.2	22	Y	532
12 /9:00	1.5	72	108	22	7.2	19	Y	543
13 /9:00	1.4	72	100	22	7.2	19	Y	551
14 /10:00	1.3	72	93	23	7.2	18	Y	542
15 /2:00	1.5	72	108	24	7.4	19	Y	561
16 /10:00	1.5	72	108	24	7.4	19	Y	544
17 /3:00	1.4	72	100	24	7.4	17	Y	546
18 /9:00	1.7	72	122	23	7.3	19	Y	542
19 /9:00	1.6	72	115	21	7.2	22	Y	540
20 /9:00	1.6	72	115	21	7.2	22	Y	547
21 /9:00	1.6	72	115	21	7.2	22	Y	554
22 /11:00	1.6	72	115	21	7.4	24	Y	533
23 /8:30	1.8	72	129	20	7.3	26	Y	698
24 /11:30	1.3	72	93	21	7.2	21	Y	534
25 /10:30	1.6	72	115	20	7.2	25	Y	638
26 /10:30	1.5	72	108	21	7.3	23	Y	539
27 /10:30	1.5	72	108	21	7.3	23	Y	545
28 /10:30	1.4	72	100	21	7.3	23	Y	542
29 /9:00	1.7	72	122	20	7.3	26	Y	518
30 /8:30	1.7	72	122	20	7.5	28	Y	522
31 /9:00	1.5	72	108	20	7.5	27	Y	534

<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