

**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 **October 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	/	.06	.06	.05	.11	.36
2	.08	.08	.17	.02	/	.02	.12
3	.02	/	.03	/	/	.53	.61
4	.06	.10	.09	.06	.11	/	.70
5	/	/	/	/	.10	.06	.58
6	.05	.05	.05	.07	.04	.09	.13
7	.10	/	.11	.05	.05	.05	.13
8	/	/	.05	.05	/	.08	.11
9	.05	.08	/	.05	.05	.05	.12
10	/	.08	.06	.06	/	.06	.11
11	.06	/	.06	.13	.29	/	.74
12	/	/	/	.11	.09	.08	.33
13	.06	.16	/	.18	/	.15	.23
14	.10	.06	/	.14	.07	/	.39
15	.14	.07	.07	.15	.06	.05	.24
16	/	/	.06	.05	/	.05	.13
17	.04	/	.11	.05	.05	/	.14
18	.05	.04	/	.07	/	.05	.14
19	/	.04	/	.05	.03	.03	.08
20	/	.04	/	.04	.04	.05	.08
21	/	.05	/	.05	.04	.04	.07
22	/	.04	/	.06	.04	.04	.07
23	/	/	.04	.04	/	/	.06
24	.05	.05	/	.05	.05	.05	.07
25	.05	.05	.06	.08	.07	/	.09
26	.08	/	/	.05	.05	.11	.16
27	/	.06	/	.14	.06	.06	.16
28	/	.05	.07	.07	.09	.07	.15
29	/	.07	.06	/	.06	.10	.15
30	/	/	.15	.08	.07	/	.16
31	.07	/	.14	.09	/	.11	.15

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

**Notes:**

PRINTED NAME: Bryan W. Burnham

SIGNATURE: Bryan W. Burnham DATE: 11-6-23

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>October 2023</b>	Log Requirement (Circle One): 0.5 <input type="radio"/> 1.0 <input checked="" type="radio"/>
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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 /9:00	1.6	72	115	16	7.5	34	Y	535
2 /9:00	1.6	72	115	16	7.5	34	Y	550
3 /8:30	1.3	72	93	14	7.6	41	Y	526
4 /9:30	1.5	72	108	13	7.4	42	Y	503
5 /8:00	1.5	72	108	16	7.3	31	Y	343
6 /11:00	1.5	72	108	15	7.3	34	Y	332
7 /9:00	1.5	72	108	15	7.4	35	Y	393
8 /9:00	1.5	72	108	15	7.4	35	Y	408
9 /9:00	1.5	72	108	15	7.5	37	Y	434
10 /3:00	1.6	72	115	16	7.2	30	Y	447
11 /10:00	1.5	72	108	14	7.3	37	Y	396
12 /10:00	1.7	72	122	14	7.2	37	Y	468
13 /9:00	1.5	72	108	13	7.3	40	Y	391
14 /11:00	1.5	72	108	13	7.4	42	Y	431
15 /11:00	1.5	72	108	14	7.4	40	Y	471
16 /11:00	1.5	72	108	14	7.5	40	Y	433
17 /11:00	1.5	72	108	13	7.5	43	Y	413
18 /2:00	1.5	72	108	14	7.6	42	Y	438
19 /1:00	1.4	72	100	14	7.4	39	Y	1148
20 /3:00	1.9	72	136	14	7.4	40	Y	413
21 /10:00	2.0	72	144	14	7.4	40	Y	421
22 /10:00	2.0	72	144	13	7.4	43	Y	416
23 /10:00	2.1	72	151	13	7.4	44	Y	465
24 /12:00	1.6	72	115	13	7.4	43	Y	461
25 /10:00	1.5	72	108	12	7.4	47	Y	439
26 /9:00	1.2	72	86	11	7.3	45	Y	414
27 /11:00	1.3	72	93	10	7.4	50	Y	486
28 /10:00	1.4	72	100	9	7.4	54	Y	396
29 /10:00	1.5	72	108	9	7.5	57	Y	421
30 /10:00	1.6	72	115	8	7.5	60	Y	471
31 /11:00	1.7	72	122	18	7.5	31	Y	429

<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  
 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)