

**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 2024**

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	.05	OFF	.14	.08	.03	/	.14
2	.04	/	.04	.05	.04	.03	.05
3	.04	.02	.05	/	.05	.04	.24
4	.06	/	.08	.08	.05	.07	.22
5	.20	/	.08	.10	/	.11	.14
6	/	/	.06	.07	.06	.05	.07
7	.06	.03	.03	/	.03	/	.06
8	.06	.03	.03	/	.03	/	.03
9	.02	/	.04	.04	.03	.02	.04
10	.05	.03	.03	.04	/	.03	.05
11	.05	.03	.05	.07	/	.06	.07
12	.06	.03	.07	.08	.04	.08	.09
13	.03	.07	.06	.06	.05	.06	.09
14	.05	.10	/	/	.12	/	.20
15	.16	/	/	.46	.13	.13	.46
16	.13	/	.13	.06	/	.04	.13
17	/	.06	/	.07	/	/	.27
18	.28	/	/	.20	/	/	.28
19	.29	/	/	.15	.09	.18	.29
20	/	.09	.12	.06	.08	/	.40
21	.12	/	.17	.05	.07	.09	.29
22	/	.14	.15	.21	.16	.14	.25
23	.31	.38	.23	.23	.23	.23	.38
24	.23	.23	.23	.23	.23	.23	.23
25	.23	/	.23	.23	.23	.23	.38
26	.23	.23	.23	.18	.20	.09	.29
27	.29	.23	.21	.17	.06	.05	.09
28	/	.16	.15	.07	.06	.05	.09
29	.06	.04	.04	.15	.04	.03	.24
30	.04	.06	/	.25	.29	.06	.33
31	.03	.04	.15	.37	.24	.20	.37

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

**Notes:**

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham*      DATE: 9/4/24

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 Eff. (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 2024</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 /3:30	1.4	72	100	24	7.6	21	YES	472
2 /12:00	1.4	72	100	23	7.6	22	YES	452
3 /8:00	1.4	72	100	24	7.6	25	YES	425
4 /8:00	1.4	72	100	24	7.6	25	YES	434
5 /8:00	1.4	72	100	22	7.5	25	YES	1679
6 /11:30	1.3	72	93	22	7.5	23	YES	435
7 /12:30	1.2	72	86	23	7.5	22	YES	403
8 /9:30	1.3	72	93	22	7.4	22	YES	412
9 /12:00	1.5	72	108	22	7.2	21	YES	404
10 /8:00	1.0	72	72	21	7.2	21	YES	438
11 /8:00	1.0	72	72	21	7.2	21	YES	427
12 /8:00	1.0	72	72	21	7.2	21	YES	414
13 /2:00	1.1	72	79	21	7.2	21	YES	402
14 /2:00	1.0	72	72	20	7.6	26	YES	408
15 /8:00	2.0	72	144	20	7.3	26	YES	430
16 /9:00	1.0	72	72	20	7.3	24	YES	431
17 /9:00	1.0	72	72	20	7.4	25	YES	451
18 /9:00	1.0	72	72	19	7.4	26	YES	443
19 /9:00	1.0	72	72	19	7.5	26	YES	929
20 /9:00	1.1	72	79	19	7.6	28	YES	423
21 /9:00	1.0	72	72	19	7.6	27	YES	436
22 /9:30	1.0	72	72	18	7.6	29	YES	451
23 /11:00	1.0	72	72	18	7.4	28	YES	407
24 /9:00	1.8	72	129	18	7.5	31	YES	422
25 /9:00	1.8	72	129	18	7.5	31	YES	435
26 /9:00	1.0	72	72	18	7.6	29	YES	414
27 /12:00	1.7	72	122	19	7.5	29	YES	419
28 /9:00	1.7	72	122	18	7.4	30	YES	402
29 /10:30	2.1	72	151	18	7.4	31	YES	356
30 /8:30	1.8	72	129	18	7.4	30	YES	375
31 /9:00	1.8	72	129	18	7.4	30	YES	380

<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