

**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 February 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	OFF	.08	/	/	.10	.08	.17
2	.08	/	/	.04	.04	.04	.13
3	.03	/	/	.04	.05	/	.10
4	.05	.05	/	.07	.06	.05	.10
5	.05	.08	/	.07	.06	.06	.10
6	.06	/	/	.06	.06	.06	.09
7	/	.07	/	/	.07	.07	.13
8	.07	/	/	.07	.07	.08	.26
9	/	/	.08	/	.08	.08	.10
10	.10	/	/	.09	.09	.08	.10
11	.08	/	/	.09	.09	.09	.11
12	.09	/	/	.04	.04	.04	.17
13	.04	.04	/	.09	.05	.04	.36
14	.05	/	/	.06	.05	.06	.09
15	.05	/	/	.06	.06	/	.39
16	.06	/	/	.08	.08	.08	.34
17	.07	.09	/	.10	.08	.08	.16
18	.09	/	/	.09	.09	.09	.12
19	.09	.09	/	.10	.10	.09	.13
20	.10	.10	/	.04	.04	.04	.12
21	.04	/	/	.05	.04	.04	.14
22	/	.05	.05	/	.06	.07	.13
23	.05	.05	/	.06	.06	.05	.70
24	.06	.07	/	.07	/	.06	.08
25	.06	.07	/	.10	.07	.07	.10
26	/	.07	/	.09	.09	.08	.12
27	.08	.08	/	.06	.05	.06	.14
28	.05	.06	/	.09	/	.08	.91
29	.91	/	/	/	.04	.04	.91
30							
31							

<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? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/L <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4-hour turbidity readings ≤ 1 NTU? <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>		

**Notes:**

**PRINTED NAME:** Bryan W. Burnham  
**SIGNATURE:** *Bryan W Burnham*  
**PHONE #:** (503) 852-3104  
**DATE:** 3/8/24  
**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>February 2024</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 /9:30	1.2	72	86	12	7.6	46	YES	309
2 /10:00	1.2	72	86	11	7.5	49	YES	397
3 /10:00	1.2	72	86	11	7.5	49	YES	415
4 /10:00	1.3	72	93	10	7.5	55	YES	401
5 /9:30	1.4	72	100	9	7.5	57	YES	407
6 /10:30	1.3	72	93	9	7.2	49	YES	454
7 /10:00	1.4	72	100	9	7.3	52	YES	294
8 /10:00	1.4	72	100	9	7.4	54	YES	429
9 /9:00	1.4	72	100	9	7.4	54	YES	420
10 /10:00	1.4	72	100	9	7.4	54	YES	293
11 /10:00	1.5	72	108	10	7.5	53	YES	436
12 /11:00	1.5	72	108	10	7.5	53	YES	1743
13 /11:30	1.5	72	108	9	7.4	54	YES	363
14 /10:30	1.5	72	108	8	7.4	58	YES	393
15 /9:30	1.5	72	108	8	7.5	60	YES	410
16 /9:30	1.5	72	108	8	7.5	60	YES	357
17 /9:00	1.5	72	108	8	7.5	60	YES	359
18 /9:00	1.5	72	108	8	7.5	60	YES	367
19 /9:00	1.4	72	100	9	7.4	54	YES	363
20 /11:00	1.4	72	100	9	7.4	54	YES	415
21 /9:00	1.4	72	100	9	7.6	59	YES	270
22 /9:00	1.4	72	100	10	7.2	48	YES	283
23 /10:30	1.5	72	108	9	7.5	57	YES	275
24 /9:00	1.4	72	100	9	7.4	54	YES	427
25 /9:00	1.4	72	100	10	7.3	49	YES	367
26 /3:00	1.3	72	93	10	7.2	45	YES	2518
27 /11:30	1.5	72	108	10	7.4	51	YES	402
28 /10:30	1.4	72	100	9	7.2	51	YES	393
29 /11:30	1.6	72	115	10	7.2	49	YES	384
30 /								
31 /								

<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)