

**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 November 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	.11	.07	OFF	.07	.11	/	.17
2	.07	/	/	.06	.06	.07	.08
3	.06	.06	/	.06	.06	.06	.09
4	.06	.06	/	.92	.53	.17	.93
5	.17	/	/	.46	.16	.12	.52
6	/	.53	/	/	/	/	.53
7	/	/	/	/	/	/	/
8	/	/	/	.07	.22	.04	.28
9	.04	.04	.04	.04	.06	.04	.09
10	.04	.04	.04	.04	.04	.04	.43
11	.04	.04	.04	.04	.04	.06	.28
12	.04	.04	.04	.05	.04	.04	.18
13	.05	/	/	.04	/	.04	.06
14	.04	/	.04	.03	.03	.03	.06
15	/	.03	/	.04	.04	.04	.07
16	/	.04	.04	/	.04	.04	.06
17	.04	/	/	.04	.04	.04	.10
18	/	.04	/	.04	.04	.04	.06
19	.04	/	/	.04	.04	.04	.06
20	.04	/	/	.04	.04	.04	.07
21	.04	/	/	.04	.04	.04	.14
22	.05	/	/	.06	.04	.04	.08
23	.04	/	/	.05	.05	.06	.08
24	.05	/	/	.05	.05	.05	.08
25	.05	.05	.05	.05	.05	.05	.05
26	.07	.05	.05	.06	.06	.06	.07
27	.05	.06	.06	.05	.06	.06	.09
28	.05	.05	.05	.05	.05	.06	.46
29	.05	.05	/	.05	.05	.05	.23
30	.05	/	/	.05	.05	.05	.13
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? <b>Yes/ No</b>	CT's met everyday? <b>Yes/ No</b>	All Cl <sub>2</sub> residuals at entry point ≥ 0.2 m <b>Yes/ No</b>	
All the 4-hour turbidity readings ≤ 1 NTU? <b>Yes/ No</b>	(see back) <b>Yes/ No</b>		
All turbidity readings < IFE triggers? <b>Yes/ No</b> <sup>2</sup>	<b>Yes/ No</b>		

**Notes:**

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham* DATE: 12/1/2023

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: **November 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 /10:00	1.6	72	115	8	7.4	59	Yes	464
2 /10:00	1.6	72	115	8	7.5	60	Yes	527
3 /1:00	1.8	72	129	9	7.6	60	Yes	472
4 /10:00	1.5	72	108	10	7.5	53	Yes	434
5 /10:00	1.5	72	108	10	7.5	53	Yes	491
6 /11:00	1.2	72	86	11	7.4	49	Yes	740
7 /2:00	1.2	72	86	11	7.2	44	Yes	
8 /8:30	1.3	72	93	11	7.3	45	Yes	466
9 /9:00	1.9	72	136	10	7.5	56	Yes	325
10 /10:00	1.2	72	86	10	7.6	56	Yes	317
11 /10:00	1.2	72	86	10	7.6	56	Yes	319
12 /10:00	1.2	72	86	10	7.6	56	Yes	318
13 /10:00	1.2	72	86	10	7.6	56	Yes	311
14 /10:00	1.2	72	86	10	7.6	56	Yes	314
15 /9:00	1.3	72	111	10	7.7	56	Yes	309
16 /9:00	1.5	72	108	10	7.5	53	Yes	425
17 /11:00	1.7	72	122	10	7.5	55	Yes	459
18 /10:30	1.8	72	129	10	7.5	55	Yes	402
19 /10:30	1.8	72	129	9	7.6	57	Yes	436
20 /10:30	1.9	72	136	9	7.6	58	Yes	380
21 /10:30	2.0	72	144	9	7.3	55	Yes	452
22 /2:30	1.7	72	122	10	7.3	50	Yes	440
23 /10:00	1.4	72	100	8	7.3	54	Yes	311
24 /10:00	1.4	72	100	8	7.3	54	Yes	440
25 /10:00	1.4	72	100	8	7.3	54	Yes	307
26 /10:00	1.4	72	100	8	7.3	54	Yes	315
27 /10:00	1.1	72	79	6	7.3	59	Yes	308
28 /10:00	1.4	72	100	8	7.4	57	Yes	311
29 /10:00	1.4	72	100	8	7.5	59	Yes	388
30 /1:00	2.0	72	144	8	7.3	58	Yes	388
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)