

**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 December 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	.05	OFF	.06	.05	.05		.11
2	.08	.05			.06	.06	.15
3	.06			.07	.19	.07	.42
4	.07			.07	.07	.07	.15
5			.08		.50	.13	.51
6	.10			.19	.15	.05	.38
7	.06			.07	.07	.07	.20
8		.10			.08	.08	.13
9			.08		.08	.12	.12
10	.08			.10	.09	.11	.13
11	.09			.05	.05	.05	.09
12			.06		.06	.06	.13
13	.07			.07	.07	.07	.09
14		.07		.09	.08	.08	.11
15	.07			.08	.07	.08	.09
16		.09	.11		.10	.08	.11
17	.08			.09	.09	.09	.13
18	.09			.09	.10	.09	.13
19	.10		.10	.05	.06	.06	.14
20			.15	.04	.04	.04	.15
21	.04	.09		.05	.05	.06	.12
22			.05	.05	.06	.05	.07
23	.05	.05			.05	.05	.07
24	.06		.06	.06	.06	.06	.08
25	.06			.06	.06	.06	.08
26			.06		.06	.06	.21
27	.06	.07		.07	.07	.08	.08
28	.07			.07	.07	.07	.09
29		.07			.07	.07	.15
30	.07			.07	.08	.08	.09
31		.08			.08	.08	.09

<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 m <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			

**Notes:**

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham* DATE: 1/2/24

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 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: **December 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 /9:30	2.1	72	151	9	7.4	58	YES	496
2 /10:00	1.5	72	108	10	7.4	51	YES	395
3 /10:00	1.5	72	108	10	7.4	51	YES	448
4 /11:00	1.4	72	100	11	7.4	48	YES	424
5 /12:00	1.5	72	108	12	7.4	45	YES	429
6 /12:00	1.6	72	115	12	7.4	45	YES	474
7 /12:00	1.5	72	108	12	7.5	47	YES	353
8 /10:00	1.6	72	115	12	7.5	48	YES	412
9 /10:00	1.6	72	115	12	7.5	48	YES	409
10 /10:00	1.6	72	115	11	7.6	53	YES	442
11 /11:00	1.7	72	122	11	7.6	53	YES	393
12 /11:00	1.6	72	115	12	7.5	48	YES	426
13 /10:30	1.8	72	129	11	7.5	52	YES	423
14 /9:00	1.5	72	108	12	7.6	49	YES	250
15 /11:00	1.7	72	122	11	7.5	51	YES	416
16 /10:30	1.7	72	122	11	7.5	51	YES	420
17 /10:30	1.8	72	129	10	7.5	56	YES	413
18 /10:30	1.8	72	129	10	7.5	56	YES	411
19 /9:30	1.7	72	122	9	7.6	60	YES	414
20 /8:00	1.8	72	129	9	7.6	61	YES	365
21 /9:30	1.4	72	100	10	7.6	55	YES	463
22 /10:00	1.6	72	115	11	7.6	52	YES	464
23 /10:30	1.6	72	115	11	7.6	52	YES	366
24 /10:30	1.6	72	115	11	7.6	52	YES	394
25 /10:30	1.7	72	122	10	7.5	51	YES	418
26 /11:00	1.7	72	122	10	7.5	51	YES	384
27 /10:00	1.5	72	108	11	7.5	50	YES	446
28 /9:30	1.5	72	108	11	7.5	50	YES	468
29 /8:30	1.4	72	100	11	7.5	50	YES	263
30 /9:00	1.5	72	108	11	7.4	48	YES	422
31 /9:00	1.5	72	108	11	7.4	48	YES	415

<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