

**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 June 2024**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	.07	OFF	/	.06	.09	.07	.10
2	.07	.07	/	.09	.09	.07	.11
3	.06	/	/	.09	.08	.08	.22
4	.07	/	/	.14	.08	.07	.15
5	.07	/	/	.08	.07	.07	.15
6	.09	/	/	.04	.04	.05	.07
7	.04	.04	.04	.05	.04	.04	.07
8	.05	.04	/	.05	.05	.06	.08
9	.05	.06	.05	.05	.07	.07	.10
10	/	/	.13	.10	.12	.07	.16
11	.08	.09	.05	.05	.11	.08	.15
12	.11	/	.07	.11	.15	.10	.20
13	.13	.07	.06	.16	.12	.08	.25
14	.07	.07	.04	.11	.15	.08	.20
15	.06	.06	.08	.07	.07	.10	.13
16	/	.05	.06	.09	.11	/	.22
17	.13	.07	/	.07	.07	.09	.14
18	.09	.08	/	.06	.10	.08	.14
19	.08	.08	.04	.06	.05	.04	.22
20	.03	.03	/	.04	.05	.05	.07
21	.03	.04	.03	.03	.04	.04	.07
22	.04	.05	/	.07	.07	.11	.14
23	.05	.04	/	.07	.05	.07	.14
24	.12	.08	.04	.11	.06	.06	.12
25	.06	/	.04	.05	.07	.05	.09
26	.04	.04	.03	.03	.04	.02	.06
27	.03	/	.04	.03	.03	.03	.05
28	.02	.02	.05	.03	.02	.02	.05
29	.02	/	.02	.02	.02	/	.05
30	.05	/	.03	.02	.02	.02	.05
31							

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

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: Bryan W Burnham DATE: 7/2/24

PHONE #: (503) 852-3104 CERT #: 6201

¹ 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. ² 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: **June 2024**

Log Requirement
(Circle One): 0.5 / **1.0**

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT/Met ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 /9:00	1.4	72	100	15	7.6	38	YES	470
2 /9:00	1.5	72	108	15	7.6	38	YES	503
3 /1:30	1.5	72	108	15	7.6	38	YES	2484
4 /11:00	1.4	72	100	15	7.5	37	YES	476
5 /8:30	1.4	72	100	14	7.6	42	YES	420
6 /8:30	1.5	72	108	15	7.5	37	YES	431
7 /8:45	1.3	72	93	16	7.3	30	YES	464
8 /9:00	1.3	72	93	16	7.4	31	YES	419
9 /9:00	1.4	72	100	17	7.4	30	YES	427
10 /12:00	1.4	72	100	17	7.5	32	YES	430
11 /9:00	1.6	72	115	16	7.6	36	YES	432
12 /8:30	1.4	72	100	17	7.5	32	YES	460
13 /8:30	1.6	72	115	16	7.5	34	YES	449
14 /9:30	1.5	72	108	16	7.5	33	YES	833
15 /9:00	1.5	72	108	16	7.5	33	YES	506
16 /9:00	1.5	72	108	15	7.5	37	YES	488
17 /10:30	1.5	72	108	15	7.5	37	YES	513
18 /11:00	1.3	72	93	15	7.5	36	YES	487
19 /10:00	1.6	72	115	15	7.5	38	YES	452
20 /9:00	1.4	72	100	16	7.3	31	YES	511
21 /9:30	1.4	72	100	17	7.2	28	YES	506
22 /9:30	1.4	72	100	17	7.2	28	YES	426
23 /9:30	1.4	72	100	17	7.2	28	YES	471
24 /9:30	1.4	72	100	19	7.3	26	YES	457
25 /10:30	1.5	72	108	18	7.2	27	YES	480
26 /10:30	1.5	72	108	18	7.2	27	YES	476
27 /11:30	1.4	72	100	18	7.2	27	YES	479
28 /10:00	1.5	72	108	18	7.3	28	YES	480
29 /9:00	1.5	72	108	18	7.3	28	YES	469
30 /9:00	1.5	72	108	19	7.2	25	YES	481
31 /								

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Revised January 2014