

**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 September 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	OFF	.39	.34	.26	.07	/	.39
2	/	.41	/	.40	.49	.39	.49
3	.35	/	/	.26	.02	.12	.35
4	.07	.03	.03	.06	.06	.08	.40
5	.13	/	.20	.04	.04	.20	.31
6	.06	.07	.11	.04	.04	.05	.15
7	.04	.05	.06	.11	.06	/	.16
8	.08	.07	.07	.07	.08	.09	.16
9	.13	/	.09	.09	.10	.11	.16
10	.39	.39	.43	.33	.27	.26	.43
11	.02	.02	.07	.02	.02	.02	.17
12	.04	/	/	.06	.09	.02	.17
13	.02	.11	.12	.05	.03	.03	.56
14	.03	/	/	.07	.06	.06	.13
15	/	.08	/	.09	.09	.15	.15
16	.10	/	.12	.11	.12	.12	.18
17	.12	/	/	.05	.06	.07	.13
18	/	.05	.05	.05	.06	.05	.09
19	.05	/	.06	/	.05	/	.08
20	.05	.05	.05	/	/	.06	.08
21	.08	.07	.05	.05	.05	.04	.10
22	.04	/	/	.07	.07	.08	.09
23	.07	/	.09	.06	.07	.07	.18
24	.07	.07	.06	.06	.06	.06	.14
25	.06	/	/	.06	.06	.05	.15
26	.07	/	.09	.07	.08	.07	.09
27	.05	/	/	.06	.06	.06	.09
28	/	.06	/	.05	.06	/	.28
29	.06	.06	/	.07	.07	.09	.10
30	.08	/	/	.08	.09	/	.10
31							

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All the 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE triggers? Yes / No²

CT's met everyday?
(see back)
Yes / No

All Cl₂ residuals at entry point ≥ 0.2 m
Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham*

PHONE #: (503) 852-3104

DATE: 10/7/24

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: **September 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	1.8	72	129	18	7.4	31	YES	392
2 /9:00	1.7	72	122	18	7.3	29	YES	378
3 /10:00	1.7	72	122	18	7.3	29	YES	377
4 /11:00	1.8	72	129	19	7.3	27	YES	357
5 /10:00	1.8	72	129	19	7.3	27	YES	386
6 /12:30	1.6	72	115	19	7.4	28	YES	329
7 /9:00	1.9	72	136	19	7.5	29	YES	324
8 /9:00	1.9	72	136	19	7.5	29	YES	330
9 /10:30	2.2	72	158	19	7.6	32	YES	338
10 /10:30	2.1	72	151	19	7.3	28	YES	326
11 /10:00	1.6	72	115	19	7.3	27	YES	336
12 /10:00	1.8	72	129	18	7.2	28	YES	370
13 /12:30	1.5	72	108	18	7.2	27	YES	341
14 /9:00	1.8	72	129	18	7.2	27	YES	305
15 /9:00	1.8	72	129	18	7.2	27	YES	313
16 /9:30	2.0	72	144	18	7.2	29	YES	284
17 /9:30	2.1	72	151	17	7.2	30	YES	302
18 /11:30	1.8	72	129	17	7.3	30	YES	325
19 /9:00	1.7	72	122	17	7.2	29	YES	309
20 /10:00	1.4	72	100	17	7.4	30	YES	339
21 /9:00	1.5	72	108	20	7.4	26	YES	303
22 /9:00	1.5	72	108	20	7.3	25	YES	327
23 /11:00	1.6	72	115	22	7.3	22	YES	297
24 /2:00	1.5	72	108	21	7.4	24	YES	321
25 /2:30	1.5	72	108	20	7.6	28	YES	343
26 /10:00	1.6	72	115	17	7.5	33	YES	312
27 /3:00	1.6	72	115	17	7.5	33	YES	312
28 /9:00	1.8	72	129	17	7.5	33	YES	316
29 /9:00	1.8	72	129	16	7.6	36	YES	364
30 /2:00	1.9	72	136	16	7.6	37	YES	2024
31 /		72						

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