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 2025**

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		.05	.04	.04	.04	.08
2	.04			.04	.04		.06
3	.05	.04			.04		.05
4		.04			.04		.06
5		.04			.04	.04	.04
6		.04		.05	.04		.05
7	.05	.04			.04		.10
8		.04			.04	.04	.05
9		.04			.04	.04	.05
10				.04	.04		.05
11	.04	.04		.04	.04		.05
12		.04					.05
13		.04			.04	.04	.04
14		.04			.04	.04	.08
15				.04	.04		.06
16		.04			.04	.05	.06
17		.04			.05	.04	.43
18			.05	.22		.06	.23
19	.04			.04	.04		.15
20	.06	.05		.06	.05		.13
21		.03		.05	.04		.05
22	.04	.03			.03	.03	.06
23				.04	.03	.04	.55
24	.04			.53	.03	.03	.71
25		.04			.03	.03	.15
26		.03		.06	.03	.03	.06
27		.03		.06	.05		.06
28		.04			.05	.05	.05
29							
30							
31							

Conventional or Direct Filtration

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?[2] (Yes) / No[2]

Monthly Summary (Answer Yes or No)

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

All Cl_2 residuals at entry point ≥ 0.2 m (Yes) / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: Bryan W Burnham **DATE: 3-3-2025**

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: February 2025** **Log Requirement (Circle One): 0.5 / (1.0)**

Date / Time	Minimum Cl_2 Residual at 1st 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	1.5	72	108	9	7.6	59	YES	279
2 /9:00	1.4	72	100	8	7.6	61	YES	269
3 /10:30	1.4	72	100	8	7.6	61	YES	261
4 /12:30	1.4	72	100	8	7.6	61	YES	278
5 /12:00	1.4	72	100	7	7.6	66	YES	281
6 /11:00	1.4	72	100	8	7.6	62	YES	282
7 /9:30	1.5	72	108	9	7.6	63	YES	268
8 /9:00	1.5	72	108	9	7.6	59	YES	274
9 /9:00	1.5	72	108	10	7.6	55	YES	280
10 /11:00	1.5	72	108	10	7.6	55	YES	287
11 /12:00	1.4	72	100	8	7.6	62	YES	262
12 /10:00	1.4	72	100	8	7.6	62	YES	273
13 /11:00	1.5	72	108	8	7.6	62	YES	269
14 /9:00	1.5	72	108	8	7.6	62	YES	275
15 /9:00	1.5	72	108	9	7.6	59	YES	276
16 /9:00	1.5	72	108	9	7.6	59	YES	266
17 /11:00	1.5	72	108	9	7.6	59	YES	256
18 /8:30	1.5	72	108	9	7.5	57	YES	268
19 /9:30	1.4	72	100	8	7.5	60	YES	276
20 /10:30	1.5	72	108	10	7.5	53	YES	261
21 /4:00	1.5	72	108	11	7.3	46	YES	276
22 /9:00	1.5	72	108	11	7.3	46	YES	275
23 /9:00	1.4	72	100	10	7.2	48	YES	278
24 /10:30	1.4	72	100	10	7.2	48	YES	426
25 /11:00	1.4	72	100	10	7.2	48	YES	281
26 /1:30	1.5	72	108	10	7.2	42	YES	256
27 /11:00	1.5	72	108	10	7.3	42	YES	257
28 /9:00	1.5	72	108	10	7.4	42	YES	249
29 /								
30 /								
31 /								

[3] If Cl_2 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