

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

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

Notes: PRINTED NAME: Bryan W. Burnham SIGNATURE: <i>Bryan W Burnham</i> PHONE #: (503) 852-3104	DATE: 6-4-24 CERT #: 6201
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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: **May 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 /8:00	1.4	72	100	11	7.4	50	YES	423
2 /8:00	1.5	72	108	11	7.5	50	YES	429
3 /8:00	1.3	72	93	10	7.4	50	YES	415
4 /9:00	1.3	72	93	10	7.4	50	YES	380
5 /9:00	1.4	72	100	11	7.4	48	YES	427
6 /11:00	1.4	72	100	11	7.4	48	YES	416
7 /2:00	1.4	72	100	12	7.4	45	YES	422
8 /9:00	1.4	72	100	11	7.5	50	YES	426
9 /9:30	1.4	72	100	12	7.5	47	YES	394
10 /9:30	1.4	72	100	13	7.4	42	YES	378
11 /9:00	1.4	72	100	14	7.4	38	YES	292
12 /9:00	1.4	72	100	14	7.5	40	YES	438
13 /12:00	1.5	72	108	15	7.5	37	YES	384
14 /10:00	1.7	72	122	15	7.5	38	YES	384
15 /10:00	1.7	72	122	16	7.2	31	YES	375
16 /10:00	1.7	72	122	15	7.2	34	YES	286
17 /10:30	1.7	72	122	15	7.2	34	YES	417
18 /10:30	1.7	72	122	15	7.2	34	YES	362
19 /10:30	1.7	72	122	15	7.2	34	YES	396
20 /10:30	1.7	72	122	14	7.2	34	YES	401
21 /10:30	1.7	72	122	14	7.2	34	YES	368
22 /10:30	1.7	72	122	14	7.2	34	YES	350
23 /10:30	1.25	72	90	14	7.2	35	YES	430
24 /10:30	1.3	72	93	14	7.3	36	YES	494
25 /9:00	1.3	72	93	14	7.4	38	YES	457
26 /9:00	1.3	72	93	14	7.4	38	YES	428
27 /9:00	1.4	72	100	14	7.4	38	YES	446
28 /12:00	1.4	72	100	14	7.6	42	YES	486
29 /10:00	1.4	72	100	14	7.6	42	YES	500
30 /12:00	1.6	72	115	15	7.6	39	YES	502
31 /2:15	1.4	72	100	15	7.6	40	YES	499