

**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 2021

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	.093	.062	.059	.060	.095	.085	.158
2	.078	.059	.045	OFF	.066	.060	.133
3	.044	.041	.035	.044	.041	.035	.071
4	.039	.037	.043	.043	.042	.047	.070
5	.051	.050	.037	.058	.044	.067	.087
6	.069	.044	.056	.040	.050	.073	.128
7	.070	.069	.042	.041	.047	.066	.108
8	.075	.048	.043	.052	.077	.082	.130
9	.057	.058			.107	.111	.163
10	.064	.045	.049	.053	.055	.046	.079
11	.044	.067	.055	.053	.037	.035	.067
12	.033	.029	.027	.029	.027	.033	.058
13	.025	.023	.019	.077	.025	.032	.077
14	.033	.027	.026	.024	.021	.031	.058
15	.030	.024	.023	.022	.024	.033	.059
16	.028	.029	.023	.024	.027	.031	.055
17	.027	.027	.023	.025	.031	.034	.056
18	.035	.032	.022	.026	.023	.030	.051
19	.034	.024	.023	.031	.024	.052	.051
20	.054	.024	.023	.037	.021	.025	.094
21	.030	.021	.028	.029	.025	.025	.048
22	.028	.025	.030	.023	.028	.032	.053
23	.027	.031	.029	.026	.045	.036	.058
24	.032	.034	.026	.029	.031	.031	.069
25	.039	.027	.026			.037	.084
26	.041	.031		.039	.033	.029	.100
27	.025			.024	.020	.031	.083
28	.019	.019		.024	.024	.020	.047
29	.046	.021	.018	.025	.019	.019	.045
30	.024	.017			.020	.020	.071
31	.022	.018	.018	.020	.017	.042	.042

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of the 4-hour turbidity readings \leq 0.3 NTU? **Yes / No**
 All the 4-hour turbidity readings \leq 1 NTU? **Yes / No**
 All turbidity readings < IFE triggers? **Yes / No**²

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

All Cl₂ residuals at entry point \geq 0.2 m
Yes / No

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W Burnham*

DATE: 6-3-21

PHONE #: (503) 852-0068

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: May 2021

**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 /11:00	1.69	72	121	10	7.62	53	Yes	327
2 /12:00	1.73	72	124	10	7.54	51	Yes	316
3 /10:00	1.77	72	127	10	7.47	49	Yes	322
4 /10:00	1.68	72	121	10	7.49	49	Yes	323
5 /11:00	1.62	72	116	10	7.44	49	Yes	320
6 /12:00	1.70	72	122	10	7.45	49	Yes	321
7 /10:00	1.76	72	126	10	7.45	49	Yes	319
8 /12:00	1.75	72	126	10	7.48	49	Yes	317
9 /11:00	1.74	72	125	10	7.49	49	Yes	344
10 /10:00	1.73	72	124	10	7.50	49	Yes	461
11 /11:00	1.60	72	115	10	7.38	48	Yes	471
12 /12:00	1.63	72	117	11	7.40	44	Yes	458
13 /12:00	1.79	72	128	12	7.34	41	Yes	407
14 /11:00	1.81	72	130	12	7.39	42	Yes	397
15 /12:00	1.83	72	131	12	7.38	42	Yes	377
16 /11:00	1.84	72	132	12	7.38	42	Yes	383
17 /10:00	1.85	72	133	13	7.39	38	Yes	372
18 /10:00	1.82	72	131	13	7.51	42	Yes	378
19 /10:00	1.76	72	126	12	7.44	43	Yes	380
20 /9:00	1.81	72	130	12	7.43	41	Yes	375
21 /10:00	1.72	72	123	11	7.45	46	Yes	370
22 /12:00	1.76	72	127	11	7.44	44	Yes	371
23 /11:00	1.77	72	127	11	7.45	46	Yes	385
24 /12:00	1.77	72	127	11	7.46	46	Yes	383
25 /1:00	1.80	72	130	11	7.46	46	Yes	379
26 /11:00	1.73	72	124	11	7.53	48	Yes	385
27 /10:00	1.80	72	129	12	7.76	48	Yes	375
28 /10:00	1.80	72	129	12	7.54	44	Yes	333
29 /12:00	1.78	72	128	12	7.54	44	Yes	351
30 /1:00	1.76	72	126	13	7.55	41	Yes	346
31 /1:00	1.74	72	125	13	7.56	41	Yes	370

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

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf