

**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: August 2021**

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	.030	.031	.049	.023	.041	.071	.197
2	.051	OFF	.042	.020	.032	.043	.244
3	.054	.044	.056	.024	.019	.067	.094
4	.052	.024	.021	.055	OFF	OFF	.067
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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*Water Plant OFF line  
Switched to McMinnville Water*

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

**Notes:**

**PRINTED NAME: Bryan W. Burnham**

**SIGNATURE: *Bryan W. Burnham***

**DATE: 9/2/21**

**PHONE #: (503) 852-0068**

**CERT #: 6201**

<sup>1</sup> 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.

<sup>2</sup> 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: **August 2021**      Log Requirement (Circle One): **0.5 / 1.0**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT/Met <sup>3</sup>	Peak Hourly Demand Flow	
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		Use tables	Yes / No	[GPM]	
1 / 100	1.46	72	105	20	7.35	23	yes	464	
2 / 1100	1.45	72	104	20	7.29	22	yes	470	
3 / 1000	1.18	72	84	21	7.29	20	yes	460	
4 / 900	1.20	72	86	21	7.30	20	yes	410	
5 /	OFF	Water Plant OFFline							
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