

**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 **July 2023**

| 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 | .06 | OFF | .09 | / | .28 | .27 | .28 |
| 2 | .23 | .25 | .27 | .28 | / | .30 | .30 |
| 3 | / | .30 | .30 | .31 | .15 | .11 | .33 |
| 4 | .11 | .09 | .12 | .09 | .12 | .11 | .15 |
| 5 | .13 | .08 | .09 | .14 | .25 | .29 | .30 |
| 6 | .29 | .23 | .22 | .05 | .23 | .13 | .30 |
| 7 | .13 | .08 | .07 | / | .21 | .15 | .28 |
| 8 | .11 | / | .05 | / | .05 | / | .27 |
| 9 | .05 | / | .05 | .04 | .05 | .12 | .15 |
| 10 | .05 | / | .04 | / | / | / | .05 |
| 11 | / | / | / | .08 | .08 | .08 | .14 |
| 12 | .09 | .07 | .07 | .08 | .06 | .05 | .12 |
| 13 | .06 | .05 | .07 | / | / | / | .09 |
| 14 | / | / | / | .08 | .06 | / | .08 |
| 15 | .05 | .04 | .03 | .03 | .05 | .02 | .08 |
| 16 | .02 | .03 | .02 | / | / | / | .09 |
| 17 | / | / | / | .03 | .03 | / | .04 |
| 18 | .02 | .02 | .02 | .02 | .02 | .02 | .08 |
| 19 | / | .02 | .02 | .03 | / | .04 | .13 |
| 20 | .03 | .05 | .03 | .02 | / | .05 | .07 |
| 21 | / | .06 | / | .05 | .05 | .05 | .08 |
| 22 | .07 | .05 | .04 | .06 | .05 | .08 | .09 |
| 23 | .06 | / | .08 | .08 | .10 | .10 | .11 |
| 24 | / | .11 | / | / | .17 | .15 | .17 |
| 25 | .15 | .13 | .16 | / | .34 | / | .38 |
| 26 | .25 | / | .23 | .27 | .24 | / | .29 |
| 27 | .29 | / | / | / | / | .40 | .43 |
| 28 | .39 | / | .40 | .24 | / | .23 | .40 |
| 29 | .24 | / | .24 | .26 | / | .27 | .27 |
| 30 | / | .29 | .29 | / | .31 | .32 | .32 |
| 31 | / | .33 | .35 | / | .05 | .06 | .35 |

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

Notes:

PRINTED NAME: Bryan W. Burnham

SIGNATURE: *Bryan W. Burnham* DATE: 8-4-23

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: July 2023

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 | 1.5 | 72 | 108 | 19 | 7.5 | 27 | Yes | 343 |
| 2 /9:00 | 1.5 | 72 | 108 | 20 | 7.6 | 27 | Yes | 336 |
| 3 /9:00 | 1.5 | 72 | 108 | 20 | 7.7 | 29 | Yes | 536 |
| 4 /11:00 | 1.5 | 72 | 108 | 21 | 7.7 | 26 | Yes | 511 |
| 5 /11:00 | 1.54 | 72 | 108 | 22 | 7.7 | 24 | Yes | 496 |
| 6 /3:00 | 1.5 | 72 | 100 | 21 | 7.7 | 27 | Yes | 491 |
| 7 /9:00 | 1.5 | 72 | 108 | 20 | 7.7 | 29 | Yes | 514 |
| 8 /8:30 | 1.5 | 72 | 108 | 20 | 7.5 | 27 | Yes | 436 |
| 9 /8:30 | 1.5 | 72 | 108 | 20 | 7.5 | 27 | Yes | 439 |
| 10 /9:00 | 2.2 | 72 | 158 | 20 | 7.3 | 27 | Yes | 434 |
| 11 /12:00 | 1.3 | 72 | 93 | 20 | 7.2 | 23 | Yes | 528 |
| 12 /9:00 | 1.5 | 72 | 108 | 19 | 7.2 | 25 | Yes | 519 |
| 13 /10:00 | 1.1 | 72 | 79 | 20 | 7.2 | 23 | Yes | 504 |
| 14 /10:00 | 1.3 | 72 | 93 | 20 | 7.2 | 23 | Yes | 595 |
| 15 /9:30 | 1.1 | 72 | 79 | 20 | 7.2 | 23 | Yes | 512 |
| 16 /9:30 | 1.1 | 72 | 79 | 21 | 7.2 | 21 | Yes | 511 |
| 17 /10:00 | 1.1 | 72 | 79 | 21 | 7.2 | 21 | Yes | 586 |
| 18 /8:30 | 1.1 | 72 | 79 | 21 | 7.3 | 22 | Yes | 533 |
| 19 /10:00 | 1.6 | 72 | 115 | 21 | 7.2 | 22 | Yes | 576 |
| 20 /10:00 | 1.5 | 72 | 108 | 22 | 7.3 | 22 | Yes | 511 |
| 21 /8:30 | 1.4 | 72 | 100 | 21 | 7.4 | 24 | Yes | 500 |
| 22 /8:30 | 1.4 | 72 | 100 | 21 | 7.4 | 24 | Yes | 488 |
| 23 /8:30 | 1.3 | 72 | 93 | 21 | 7.4 | 23 | Yes | 480 |
| 24 /9:30 | 1.3 | 72 | 93 | 21 | 7.4 | 23 | Yes | 579 |
| 25 /9:00 | 1.5 | 72 | 108 | 21 | 7.4 | 24 | Yes | 506 |
| 26 /9:00 | 1.4 | 72 | 100 | 21 | 7.5 | 25 | Yes | 561 |
| 27 /9:00 | 1.1 | 72 | 79 | 21 | 7.7 | 25 | Yes | 467 |
| 28 /11:00 | 1.2 | 72 | 86 | 22 | 7.4 | 22 | Yes | 378 |
| 29 /9:00 | 1.4 | 72 | 100 | 22 | 7.4 | 22 | Yes | 386 |
| 30 /9:00 | 1.4 | 72 | 100 | 22 | 7.4 | 22 | Yes | 392 |
| 31 /3:00 | 1.4 | 72 | 100 | 22 | 7.4 | 22 | Yes | 509 |

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