

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Linn

Month/Year: May-25

| System Name: Cascade Pacific Pulp |               |                | ID#: OR4192152 |               | WTP : TP - A   |               |                                               |
|-----------------------------------|---------------|----------------|----------------|---------------|----------------|---------------|-----------------------------------------------|
| Day                               | 7 AM<br>[NTU] | 11 AM<br>[NTU] | 3 PM<br>[NTU]  | 7 PM<br>[NTU] | 11 PM<br>[NTU] | 3 AM<br>[NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
| 1                                 | 0.06          | 0.09           | 0.05           | 0.07          | 0.07           | 0.06          | 0.09                                          |
| 2                                 | 0.09          | 0.08           | 0.05           | 0.06          | 0.08           | 0.07          | 0.09                                          |
| 3                                 | 0.07          | 0.06           | 0.07           | 0.07          | 0.07           | 0.06          | 0.07                                          |
| 4                                 | 0.08          | 0.07           | 0.08           | 0.07          | 0.08           | 0.06          | 0.08                                          |
| 5                                 | 0.06          | 0.08           | 0.06           | 0.07          | 0.08           | 0.08          | 0.08                                          |
| 6                                 | 0.07          | 0.06           | 0.06           | 0.05          | 0.07           | 0.06          | 0.07                                          |
| 7                                 | 0.06          | 0.08           | 0.07           | 0.08          | 0.07           | 0.06          | 0.08                                          |
| 8                                 | 0.07          | 0.06           | 0.06           | 0.09          | 0.06           | 0.06          | 0.09                                          |
| 9                                 | 0.07          | 0.08           | 0.08           | 0.07          | 0.08           | 0.06          | 0.08                                          |
| 10                                | 0.07          | 0.06           | 0.06           | 0.06          | 0.08           | 0.07          | 0.08                                          |
| 11                                | 0.06          | 0.08           | 0.08           | 0.06          | 0.07           | 0.06          | 0.08                                          |
| 12                                | 0.07          | 0.07           | 0.08           | 0.09          | 0.06           | 0.06          | 0.09                                          |
| 13                                | 0.07          | 0.07           | 0.07           | 0.06          | 0.06           | 0.07          | 0.07                                          |
| 14                                | 0.05          | 0.06           | 0.06           | 0.05          | 0.07           | 0.07          | 0.07                                          |
| 15                                | 0.07          | 0.08           | 0.06           | 0.09          | 0.05           | 0.05          | 0.09                                          |
| 16                                | 0.06          | 0.06           | 0.06           | 0.09          | 0.06           | 0.06          | 0.09                                          |
| 17                                | 0.06          | 0.08           | 0.06           | 0.07          | 0.06           | 0.06          | 0.08                                          |
| 18                                | 0.06          | 0.06           | 0.05           | 0.05          | 0.07           | 0.05          | 0.07                                          |
| 19                                | 0.07          | 0.07           | 0.06           | 0.08          | 0.08           | 0.07          | 0.08                                          |
| 20                                | 0.08          | 0.07           | 0.07           | 0.08          | 0.08           | 0.08          | 0.08                                          |
| 21                                | 0.09          | 0.08           | 0.05           | 0.07          | 0.06           | 0.06          | 0.09                                          |
| 22                                | 0.05          | 0.06           | 0.06           | 0.05          | 0.07           | 0.06          | 0.07                                          |
| 23                                | 0.05          | 0.06           | 0.06           | 0.07          | 0.06           | 0.06          | 0.07                                          |
| 24                                | 0.07          | 0.06           | 0.07           | 0.07          | 0.06           | 0.06          | 0.07                                          |
| 25                                | 0.07          | 0.06           | 0.06           | 0.07          | 0.07           | 0.07          | 0.07                                          |
| 26                                | 0.08          | 0.08           | 0.07           | 0.07          | 0.08           | 0.08          | 0.08                                          |
| 27                                | 0.06          | 0.08           | 0.08           | 0.08          | 0.08           | 0.08          | 0.08                                          |
| 28                                | 0.07          | 0.08           | 0.07           | 0.07          | 0.07           | 0.08          | 0.08                                          |
| 29                                | 0.08          | 0.07           | 0.06           | 0.06          | 0.07           | 0.07          | 0.08                                          |
| 30                                | 0.08          | 0.08           | 0.08           | 0.09          | 0.10           | 0.08          | 0.10                                          |
| 31                                | 0.08          | 0.08           | 0.08           | 0.09          | 0.07           | 0.09          | 0.09                                          |

## Conventional or Direct Filtration

## Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings  $\leq$  0.3 NTU?

Yes / No

All 4-hour turbidity readings  $\leq$  1 NTU?

Yes / No

All turbidity readings < IFE<sup>2</sup> triggers

Yes / No

CT's met everyday?  
(see back)

Yes / No

All Cl<sub>2</sub> residual at entry point  
 $\geq$  0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Darrel Lockard

SIGNATURE: Darrel Lockard

DATE: 6/5/2025

PHONE #: (541) 505-9968

CERT #: 2853

<sup>1</sup> Including continuous NTU 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 Eff. (333-061-0040(1)(d)(B&C))

**OHA - Drinking Water Program - Surface Water Quality Data Form**

|                                          |  |  |  |                     |  |                                           |  |                |  |
|------------------------------------------|--|--|--|---------------------|--|-------------------------------------------|--|----------------|--|
| <b>System Name:</b> Cascade Pacific Pulp |  |  |  | <b>ID#: 4192152</b> |  | <b>May-25</b>                             |  | <b>WTP - :</b> |  |
|                                          |  |  |  |                     |  | <b>Disinfection Giardia Log Inactive:</b> |  | 1              |  |

| Date / Time | Minimum Cl <sub>2</sub><br>Residual at 1st<br>User ( C ) <sup>3</sup> | Contact Time<br>(T) | Actual CT | Temp | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly<br>Demand Flow |
|-------------|-----------------------------------------------------------------------|---------------------|-----------|------|------|-------------|----------------------|----------------------------|
|             | ppm or mg/L                                                           | minutes             | C X T     | ° C  |      | formula     | Yes / No             | GPM                        |
| 1           | 1.41                                                                  | 80                  | 112.8     | 15.2 | 7.01 | 28.3        | YES                  | 93                         |
| 2           | 1.33                                                                  | 80                  | 106.4     | 16.1 | 7.06 | 26.9        | YES                  | 100.3                      |
| 3           | 1.44                                                                  | 80                  | 115.2     | 16.2 | 7.03 | 26.7        | YES                  | 99.1                       |
| 4           | 1.41                                                                  | 80                  | 112.8     | 14.7 | 7.07 | 29.9        | YES                  | 95.1                       |
| 5           | 1.34                                                                  | 80                  | 107.2     | 14.8 | 7.18 | 30.7        | YES                  | 95.7                       |
| 6           | 1.39                                                                  | 80                  | 111.2     | 17.5 | 7.16 | 25.6        | YES                  | 94.4                       |
| 7           | 1.46                                                                  | 80                  | 116.8     | 16.5 | 7.07 | 26.6        | YES                  | 96.4                       |
| 8           | 1.39                                                                  | 80                  | 111.2     | 15.6 | 6.82 | 25.6        | YES                  | 94.7                       |
| 9           | 1.24                                                                  | 80                  | 99.2      | 16.0 | 7.06 | 26.8        | YES                  | 92.1                       |
| 10          | 1.32                                                                  | 80                  | 105.6     | 16.6 | 7.10 | 26.3        | YES                  | 88.4                       |
| 11          | 1.32                                                                  | 80                  | 105.6     | 15.3 | 7.12 | 29.0        | YES                  | 91.6                       |
| 12          | 1.31                                                                  | 80                  | 104.8     | 15.3 | 7.19 | 29.7        | YES                  | 102.2                      |
| 13          | 1.27                                                                  | 80                  | 101.6     | 14.9 | 7.18 | 30.2        | YES                  | 93.3                       |
| 14          | 1.25                                                                  | 80                  | 100.0     | 15.0 | 7.13 | 29.4        | YES                  | 93.3                       |
| 15          | 1.25                                                                  | 80                  | 100.0     | 14.3 | 7.15 | 31.0        | YES                  | 94.4                       |
| 16          | 1.26                                                                  | 80                  | 100.8     | 13.9 | 7.19 | 32.4        | YES                  | 92.3                       |
| 17          | 1.16                                                                  | 80                  | 92.8      | 15.5 | 7.24 | 29.3        | YES                  | 92.1                       |
| 18          | 1.26                                                                  | 80                  | 100.8     | 15.0 | 7.05 | 28.6        | YES                  | 91.7                       |
| 19          | 1.31                                                                  | 80                  | 104.8     | 14.7 | 7.02 | 29.0        | YES                  | 93.7                       |
| 20          | 1.22                                                                  | 80                  | 97.6      | 15.4 | 7.14 | 28.6        | YES                  | 90.7                       |
| 21          | 1.26                                                                  | 80                  | 100.8     | 15.3 | 7.06 | 28.1        | YES                  | 94.4                       |
| 22          | 1.2                                                                   | 80                  | 96.0      | 16.0 | 7.11 | 27.2        | YES                  | 92.3                       |
| 23          | 1.28                                                                  | 80                  | 102.4     | 14.7 | 6.90 | 27.6        | YES                  | 90.3                       |
| 24          | 1.23                                                                  | 80                  | 98.4      | 17.5 | 7.16 | 25.1        | YES                  | 90.1                       |
| 25          | 1.2                                                                   | 80                  | 96.0      | 17.0 | 7.18 | 26.1        | YES                  | 89.3                       |
| 26          | 1.26                                                                  | 80                  | 100.8     | 16.7 | 7.15 | 26.5        | YES                  | 92.7                       |
| 27          | 1.42                                                                  | 80                  | 113.6     | 17.0 | 7.21 | 27.0        | YES                  | 87.1                       |
| 28          | 1.28                                                                  | 80                  | 102.4     | 17.8 | 7.08 | 24.0        | YES                  | 88                         |
| 29          | 1.26                                                                  | 80                  | 100.8     | 18.7 | 7.15 | 23.1        | YES                  | 90.9                       |
| 30          | 1.29                                                                  | 80                  | 103.2     | 18.1 | 7.24 | 25.0        | YES                  | 88.5                       |
| 31          | 1.29                                                                  | 80                  | 103.2     | 19.7 | 7.15 | 21.7        | YES                  | 93                         |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:  
 dwp.dnce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350