

**OHA - Drinking Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

County: **Licolon**  
 Month/Year: **Date: 5/31/2024**

| System Name: |                | ID#: 41 00603 |               | WTP : TP -    |               |               |                                               |
|--------------|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------|
| Day          | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of the day <sup>1</sup> [NTU] |
| 1            |                |               | 0.00          |               |               |               | 0.00                                          |
| 2            |                |               | 0.00          |               |               |               | 0.00                                          |
| 3            |                |               | 0.00          |               |               |               | 0.00                                          |
| 4            |                |               | 0.00          |               |               |               | 0.00                                          |
| 5            |                |               | 0.00          |               |               |               | 0.00                                          |
| 6            |                |               | 0.00          |               |               |               | 0.00                                          |
| 7            |                |               | 0.00          |               |               |               | 0.00                                          |
| 8            |                |               | 0.00          |               |               |               | 0.00                                          |
| 9            |                |               | 0.00          |               |               |               | 0.00                                          |
| 10           |                |               | 0.00          |               |               |               | 0.00                                          |
| 11           |                |               | 0.00          |               |               |               | 0.00                                          |
| 12           |                |               | 0.00          |               |               |               | 0.00                                          |
| 13           |                |               | 0.00          |               |               |               | 0.00                                          |
| 14           |                |               | 0.00          |               |               |               | 0.00                                          |
| 15           |                |               | 0.00          |               |               |               | 0.00                                          |
| 16           |                |               | 0.00          |               |               |               | 0.00                                          |
| 17           |                |               | 0.00          |               |               |               | 0.00                                          |
| 18           |                |               | 0.00          |               |               |               | 0.00                                          |
| 19           |                |               | 0.00          |               |               |               | 0.00                                          |
| 20           |                |               | 0.00          |               |               |               | 0.00                                          |
| 21           |                |               | 0.00          |               |               |               | 0.00                                          |
| 22           |                |               | 0.00          |               |               |               | 0.00                                          |
| 23           |                |               | 0.00          |               |               |               | 0.00                                          |
| 24           |                |               | 0.00          |               |               |               | 0.00                                          |
| 25           |                |               | 0.00          |               |               |               | 0.00                                          |
| 26           |                |               | 0.00          |               |               |               | 0.00                                          |
| 27           |                |               | 0.00          |               |               |               | 0.00                                          |
| 28           |                |               | 0.00          |               |               |               | 0.00                                          |
| 29           |                |               | 0.00          |               |               |               | 0.00                                          |
| 30           |                |               | 0.00          |               |               |               | 0.00                                          |
| 31           |                |               | 0.00          |               |               |               | 0.00                                          |

|                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Slow Sand/Membrane/DE Filtration/Unfiltered</b><br>95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  | <b>Monthly Summary (Answer Yes or No)</b><br>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |
| Notes:                                                                                                                                                                                                                                                                                       |  | PRINTED NAME: Martin Klinger                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                              |  | SIGNATURE: <i>Martin Klinger</i>                                                                                                                                                                                                                                              |  |
|                                                                                                                                                                                                                                                                                              |  | Date: 5/31/2024                                                                                                                                                                                                                                                               |  |
|                                                                                                                                                                                                                                                                                              |  | PHONE #: ( 541 ) 994-4548                                                                                                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                              |  | CERT #: 7152                                                                                                                                                                                                                                                                  |  |

<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> Filtered systems only.



OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name:

Panther Creek W D

ID#: 41 00603

Month/Year: Date: 5/31/2024

Disinfection *Giardia* Log

Inactiv:

1.0

| Date / Time | Minimum<br>Cl <sub>2</sub> Residual<br>at 1st User<br>(C) <sup>3</sup> | Contact<br>Time<br>(T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand<br>Flow |
|-------------|------------------------------------------------------------------------|------------------------|-----------|-------|------|-------------|----------------------|----------------------------|
|             | [ppm or mg/L]                                                          | [minutes]              | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                      |
| 1           | 1.61                                                                   | 82.6                   | 133.0     | 12.1  | 8.89 | 70.0        | YES                  | -3455.28                   |
| 2           | 1.23                                                                   | 82.6                   | 101.6     | 12.0  | 8.91 | 71.0        | YES                  | 0.00                       |
| 3           | 1.32                                                                   | 82.6                   | 109.0     | 12.1  | 8.88 | 69.0        | YES                  | 0.00                       |
| 4           | 1.97                                                                   | 82.6                   | 162.7     | 12.0  | 8.87 | 74.0        | YES                  | 0.00                       |
| 5           | 1.56                                                                   | 82.6                   | 128.9     | 12.1  | 7.84 | 49.0        | YES                  | 0.00                       |
| 6           | 1.02                                                                   | 82.6                   | 84.3      | 12.0  | 7.73 | 44.0        | YES                  | 0.00                       |
| 7           | 0.76                                                                   | 82.6                   | 62.8      | 12.1  | 7.66 | 41.0        | YES                  | 0.00                       |
| 8           | 0.93                                                                   | 82.6                   | 76.8      | 12.0  | 7.99 | 47.0        | YES                  | 0.00                       |
| 9           | 0.89                                                                   | 82.6                   | 73.5      | 12.1  | 8.93 | 65.0        | YES                  | 0.00                       |
| 10          | 0.82                                                                   | 82.6                   | 67.7      | 12.0  | 8.90 | 65.0        | YES                  | 0.00                       |
| 11          | 0.78                                                                   | 82.6                   | 64.4      | 12.1  | 8.78 | 61.0        | YES                  | 0.00                       |
| 12          | 1.68                                                                   | 82.6                   | 138.8     | 12.0  | 7.71 | 47.0        | YES                  | 0.00                       |
| 13          | 1.32                                                                   | 82.6                   | 109.0     | 12.1  | 7.80 | 45.0        | YES                  | 0.00                       |
| 14          | 1.35                                                                   | 82.6                   | 111.5     | 12.0  | 7.80 | 45.0        | YES                  | 0.00                       |
| 15          | 1.34                                                                   | 82.6                   | 110.7     | 12.1  | 7.82 | 45.0        | YES                  | 0.00                       |
| 16          | 1.19                                                                   | 82.6                   | 98.3      | 12.0  | 7.81 | 45.0        | YES                  | 0.00                       |
| 17          | 1.48                                                                   | 82.6                   | 122.2     | 12.1  | 7.82 | 49.0        | YES                  | 0.00                       |
| 18          | 0.64                                                                   | 82.6                   | 52.9      | 12.0  | 7.76 | 41.0        | YES                  | 0.00                       |
| 19          | 1.12                                                                   | 82.6                   | 92.5      | 12.1  | 7.71 | 44.0        | YES                  | 0.00                       |
| 20          | 1.19                                                                   | 82.6                   | 98.3      | 12.0  | 7.76 | 44.0        | YES                  | 0.00                       |
| 21          | 1.32                                                                   | 82.6                   | 109.0     | 12.1  | 7.78 | 45.0        | YES                  | 0.00                       |
| 22          | 1.64                                                                   | 82.6                   | 135.5     | 12.0  | 7.79 | 47.0        | YES                  | 0.00                       |
| 23          | 1.32                                                                   | 82.6                   | 109.0     | 12.1  | 7.80 | 45.0        | YES                  | 0.00                       |
| 24          | 1.90                                                                   | 82.6                   | 156.9     | 12.0  | 7.90 | 51.0        | YES                  | 0.00                       |
| 25          | 1.64                                                                   | 82.6                   | 135.5     | 12.1  | 8.11 | 73.0        | YES                  | 0.00                       |
| 26          | 0.84                                                                   | 82.6                   | 69.4      | 12.0  | 9.04 | 61.0        | YES                  | 0.00                       |
| 27          | 1.42                                                                   | 82.6                   | 117.3     | 12.1  | 8.90 | 71.0        | YES                  | 0.00                       |
| 28          | 1.33                                                                   | 82.6                   | 109.9     | 12.0  | 8.98 | 69.0        | YES                  | 0.00                       |
| 29          | 0.82                                                                   | 82.6                   | 67.7      | 12.1  | 8.78 | 61.0        | YES                  | 0.00                       |
| 30          | 0.81                                                                   | 82.6                   | 66.9      | 12.0  | 8.53 | 57.0        | YES                  | 0.00                       |
| 31          | 0.79                                                                   | 82.6                   | 65.3      | 12.1  | 8.60 | 57.0        | YES                  | 0.00                       |

<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@odhsoha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350