

## OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Lincoln

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems  
Month Year

APR

2021

| System Na: | Panther Creek Water Dist |               |               | ID#: 410601   | 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         |                          |               |               |               |               |               |                                               |

|                                                            |          |                                    |                                                  |
|------------------------------------------------------------|----------|------------------------------------|--------------------------------------------------|
| Slow Sand/Membrane/DE Filtration/Unfiltered                |          | Monthly Summary (Answer Yes or No) |                                                  |
| 95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup> | Yes / No | CT's met everyday? (see back)      | All Cl2 residual at entry point $\geq$ 0.2 mg/l? |
| All daily turbidity readings $\leq$ 5 NTU?                 | Yes / No | Yes / No                           | Yes / No                                         |
| Notes:                                                     |          | PRINTED NAME: Martin Klinger       |                                                  |
|                                                            |          | SIGNATURE: <i>Martin Klinger</i>   | DATE: 11/30/2020                                 |
|                                                            |          | PHONE #: ( 541 ) 994 - 4546        | CERT #: 7152                                     |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

## OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: -

|                               |              |             |     |      |                                          |      |
|-------------------------------|--------------|-------------|-----|------|------------------------------------------|------|
| System N: Panther Creek Water | ID#: 4106003 | Month/Year: | APR | 2020 | Disinfection <i>Giardia</i> Log Inactiv: | 1.00 |
|-------------------------------|--------------|-------------|-----|------|------------------------------------------|------|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st 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]        | C X T     | [° C] |      |             | Yes / No             | [GPM]                   |
| 1           | 1.61                                                          | 82.6             | 133.0     | 12.2  | 7.19 | 37          | YES                  | 1.17                    |
| 2           | 1.55                                                          | 82.6             | 128.0     | 12.1  | 7.23 | 37          | YES                  | 0.73                    |
| 3           | 1.51                                                          | 82.6             | 124.7     | 12.2  | 7.21 | 37          | YES                  | 1.97                    |
| 4           | 1.65                                                          | 82.6             | 136.3     | 12.2  | 7.20 | 38          | YES                  | 2.06                    |
| 5           | 1.51                                                          | 82.6             | 124.7     | 12.0  | 7.23 | 38          | YES                  | 2.63                    |
| 6           | 1.50                                                          | 82.6             | 123.9     | 12.1  | 7.21 | 38          | YES                  | 1.62                    |
| 7           | 1.44                                                          | 82.6             | 118.9     | 12.0  | 7.22 | 38          | YES                  | 1.38                    |
| 8           | 1.46                                                          | 82.6             | 120.6     | 12.2  | 7.21 | 38          | YES                  | 3.44                    |
| 9           | 1.47                                                          | 82.6             | 121.4     | 12.8  | 7.21 | 38          | YES                  | 4.07                    |
| 10          | 1.60                                                          | 82.6             | 132.2     | 12.1  | 7.20 | 31          | YES                  | 1.87                    |
| 11          | 1.27                                                          | 82.6             | 104.9     | 12.0  | 7.20 | 31          | YES                  | 1.72                    |
| 12          | 1.28                                                          | 82.6             | 105.7     | 12.0  | 7.21 | 31          | YES                  | 1.53                    |
| 13          | 1.29                                                          | 82.6             | 106.6     | 12.1  | 7.20 | 31          | YES                  | 2.64                    |
| 14          | 1.27                                                          | 82.6             | 104.9     | 12.1  | 7.29 | 31          | YES                  | 2.71                    |
| 15          | 1.25                                                          | 82.6             | 103.3     | 12.2  | 7.25 | 31          | YES                  | 2.78                    |
| 16          | 1.28                                                          | 82.6             | 105.7     | 12.5  | 7.25 | 31          | YES                  | 3.67                    |
| 17          | 1.54                                                          | 82.6             | 127.2     | 12.4  | 7.24 | 32          | YES                  | 3.19                    |
| 18          | 1.58                                                          | 82.6             | 130.5     | 12.3  | 7.22 | 32          | YES                  | 3.01                    |
| 19          | 1.69                                                          | 82.6             | 139.6     | 12.3  | 7.22 | 39          | YES                  | 2.68                    |
| 20          | 1.69                                                          | 82.6             | 139.6     | 12.3  | 7.21 | 39          | YES                  | 3.34                    |
| 21          | 1.70                                                          | 82.6             | 140.4     | 12.3  | 7.22 | 39          | YES                  | 2.78                    |
| 22          | 1.70                                                          | 82.6             | 140.4     | 12.2  | 7.23 | 39          | YES                  | 2.97                    |
| 23          | 1.10                                                          | 82.6             | 90.9      | 12.1  | 7.21 | 39          | YES                  | 2.69                    |
| 24          | 2.01                                                          | 82.6             | 166.0     | 12.1  | 7.20 | 30          | YES                  | 2.41                    |
| 25          | 2.01                                                          | 82.6             | 166.0     | 12.2  | 7.21 | 33          | YES                  | 2.96                    |
| 26          | 2.20                                                          | 82.6             | 181.7     | 12.2  | 7.21 | 33          | YES                  | 3.24                    |
| 27          | 2.20                                                          | 82.6             | 181.7     | 12.2  | 7.25 | 33          | YES                  | 3.21                    |
| 28          | 2.15                                                          | 82.6             | 177.6     | 12.1  | 7.24 | 33          | YES                  | 3.34                    |
| 29          | 2.12                                                          | 82.6             | 175.1     | 12.2  | 7.23 | 33          | YES                  | 2.70                    |
| 30          | 1.96                                                          | 82.6             | 161.9     | 12.1  | 7.25 | 31          | YES                  | 2.86                    |
| 31          | 0.00                                                          | 82.6             | 0.0       | 0.0   | 0.00 |             |                      | 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 October 2013