

## OHA - Drinking Water Program -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

|             |        |
|-------------|--------|
| County:     | Lane   |
| Month/Year: | May-24 |

| System Name:                                       | Haceta WPUD    |               | ID#: 41       | 00301A  |   | WTP : TP -                                     | 00301A  |
|--|----------------|---------------|---------------|---|---|--|---|
| 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  | off            | off           | off           | 0.05  | 0.05                                      | off  | 0.07  |
| 2  | 0.06           | off           | off           | 0.05  | off                                       | off  | 0.07  |
| 3  | 0.05           | off           | 0.04          | off   | off                                       | 0.05   | 0.08  |
| 4  | 0.05           | 0.05          | 0.05          | off   | off                                       | 0.05   | 0.20  |
| 5  | off            | off           | off           | 0.05  | off                                       | off  | 0.06  |
| 6  | 0.05           | off           | off           | 0.05  | off                                       | off  | 0.07  |
| 7  | 0.05           | off           | off           | 0.06  | off                                       | off  | 0.07  |
| 8  | 0.06           | off           | 0.05          | 0.06  | 0.06                                      | off  | 0.07  |
| 9  | off            | 0.05          | off           | 0.05  | off                                       | 0.05   | 0.07  |
| 10   | off            | off           | off           | 0.05  | 0.06                                      | 0.07   | 0.08  |
| 11   | 0.06           | 0.06          | 0.06          | 0.63  | off                                       | 0.06   | 0.08  |
| 12   | 0.06           | off           | off           | 0.06  | 0.06                                      | off  | 0.08  |
| 13   | off            | 0.05          | 0.06          | 0.05  | 0.05                                      | off  | 0.10  |
| 14   | 0.05           | off           | 0.05          | 0.05  | 0.05                                      | 0.05   | 0.07  |
| 15   | off            | off           | 0.04          | 0.05  | 0.05                                      | off  | 0.08  |
| 16   | off            | off           | 0.04          | 0.04  | off                                       | 0.04   | 0.07  |
| 17   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.07  |
| 18   | 0.04           | 0.04          | 0.04          | 0.04  | off                                       | off  | 0.07  |
| 19   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | off  | 0.07  |
| 20   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.07  |
| 21   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | 0.05   | 0.06  |
| 22   | off            | off           | 0.04          | 0.04  | off                                       | off  | 0.06  |
| 23   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | off  | 0.08  |
| 24   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.06  |
| 25   | 0.04           | 0.04          | 0.04          | 0.04  | 0.04                                      | off  | 0.05  |
| 26   | 0.04           | off           | off           | 0.04  | 0.04                                      | 0.04   | 0.06  |
| 27   | off            | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.06  |
| 28   | off            | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.08  |
| 29   | off            | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.08  |
| 30   | off            | off           | 0.04          | 0.04  | 0.04                                      | off  | 0.07  |
| 31   | 0.04           | off           | 0.04          | 0.04  | 0.04                                      | 0.04   | 0.06  |
| <b>Conventional or Direct Filtration</b>           |                |               |               |   | <b>Monthly Summary (Answer Yes or No)</b> |  |   |
| 95% of daily turbidity readings ≤ 0.3 NTU?         |                |               | Yes / No      | CT's met everyday?<br>(see back)  |   | All Cl2 residual at entry point<br>≥ 0.2 mg/l? |   |
| All daily turbidity readings ≤ 1 NTU?              |                |               | Yes / No      | Yes / No  |   | Yes / No                                       |   |
| All turbidity readings < IFE <sup>2</sup> triggers |                |               | Yes / No      |   |   |  |   |
| Notes:   |                |               |               | Carl Neville<br>SIGNATURE: <br>PHONE # (541) 997-2446 |   |  |   |
|  |                |               |               |   |   | DATE: 6-3-24                                   | CERT #: FE0103                                |

<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 Effl. (333-061-0040(1)(e)(B&C))

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

WTP - : 0301A

|              |             |      |    |        |             |        |                                   |     |
|--------------|-------------|------|----|--------|-------------|--------|-----------------------------------|-----|
| System Name: | Heceta WPUD | ID#: | 41 | 00301A | Month/Year: | May-24 | Disinfection Giardia Log Inactiv: | 0.5 |
|--------------|-------------|------|----|--------|-------------|--------|-----------------------------------|-----|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup><br>[ppm or mg/L] | Contact Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1           | 0.97   | 78                            | 75.7               | 15.4          | 6.40 | 10.6                   | yes                              | 658                              |
| 2           | 0.94   | 78                            | 73.3               | 15.8          | 6.40 | 10.2                   | yes                              | 681                              |
| 3           | 0.92   | 78                            | 71.8               | 15.7          | 6.60 | 11.1                   | yes                              | 664                              |
| 4           | 0.92   | 78                            | 71.8               | 15.7          | 6.50 | 10.7                   | yes                              | 610                              |
| 5           | 0.88   | 78                            | 68.6               | 15.4          | 6.70 | 11.7                   | yes                              | 635                              |
| 6           | 0.91   | 78                            | 71.0               | 15.3          | 6.60 | 11.4                   | yes                              | 603                              |
| 7           | 0.9  | 78                            | 70.2               | 15.3          | 6.40 | 10.5                   | yes                              | 622                              |
| 8           | 0.92   | 78                            | 71.8               | 15.5          | 6.40 | 10.4                   | yes                              | 629                              |
| 9           | 0.9  | 78                            | 70.2               | 16.1          | 6.50 | 10.4                   | yes                              | 618                              |
| 10          | 0.88   | 78                            | 68.6               | 17.1          | 6.60 | 10.0                   | yes                              | 630                              |
| 11          | 0.89   | 78                            | 69.4               | 17.4          | 6.50 | 9.5                    | yes                              | 644                              |
| 12          | 0.86   | 78                            | 67.1               | 17.5          | 6.50 | 9.4                    | yes                              | 629                              |
| 13          | 0.86   | 78                            | 67.1               | 18.4          | 6.50 | 8.8                    | yes                              | 589                              |
| 14          | 0.87   | 78                            | 67.9               | 18.9          | 6.30 | 7.9                    | yes                              | 587                              |
| 15          | 0.83   | 78                            | 64.7               | 19.5          | 6.50 | 8.2                    | yes                              | 596                              |
| 16          | 0.95   | 78                            | 74.1               | 19.5          | 6.60 | 8.6                    | yes                              | 620                              |
| 17          | 0.93   | 78                            | 72.5               | 19.7          | 6.40 | 7.8                    | yes                              | 654                              |
| 18          | 0.82   | 78                            | 64.0               | 19.9          | 6.60 | 8.2                    | yes                              | 638                              |
| 19          | 0.79   | 78                            | 61.6               | 19.6          | 6.30 | 7.5                    | yes                              | 614                              |
| 20          | 0.8  | 78                            | 62.4               | 19.4          | 6.30 | 7.6                    | yes                              | 636                              |
| 21          | 0.93   | 78                            | 72.5               | 19.3          | 6.30 | 7.8                    | yes                              | 624                              |
| 22          | 0.87   | 78                            | 67.9               | 19.3          | 6.30 | 7.7                    | yes                              | 626                              |
| 23          | 0.91   | 78                            | 71.0               | 19.0          | 6.30 | 7.9                    | yes                              | 655                              |
| 24          | 0.93   | 78                            | 72.5               | 19.1          | 6.40 | 8.2                    | yes                              | 655                              |
| 25          | 0.92   | 78                            | 71.8               | 19.4          | 6.60 | 8.6                    | yes                              | 623                              |
| 26          | 0.9  | 78                            | 70.2               | 19.5          | 6.30 | 7.6                    | yes                              | 618                              |
| 27          | 0.9  | 78                            | 70.2               | 19.9          | 6.40 | 7.7                    | yes                              | 633                              |
| 28          | 0.91   | 78                            | 71.0               | 19.9          | 6.20 | 7.2                    | yes                              | 598                              |
| 29          | 0.89   | 78                            | 69.4               | 19.8          | 6.30 | 7.5                    | yes                              | 632                              |
| 30          | 0.87   | 78                            | 67.9               | 19.9          | 6.20 | 7.1                    | yes                              | 658                              |
| 31          | 0.87   | 78                            | 67.9               | 20.0          | 6.20 | 7.1                    | yes                              | 660                              |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012