

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

County: Lincoln

## Conventional or Direct Filtration

Month/Year: Nov-21

| System Name: Bay Hills Water Association |                | ID#: 41-00564 |               | WTP : TP-A    |               |               |                                               |
|------------------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------|
| 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                                        | 0.09           | 0.15          | 0.30          |               |               |               | 0.30                                          |
| 2                                        |                |               |               |               |               |               | 0.00                                          |
| 3                                        |                |               |               |               |               |               | 0.00                                          |
| 4                                        |                |               |               |               |               |               | 0.00                                          |
| 5                                        | 0.14           | 0.10          | 0.30          |               |               |               | 0.30                                          |
| 6                                        |                |               |               |               |               |               | 0.00                                          |
| 7                                        |                |               |               |               |               |               | 0.00                                          |
| 8                                        |                |               |               |               |               |               | 0.00                                          |
| 9                                        | 0.06           | 0.06          | 0.06          | 0.17          |               |               | 0.17                                          |
| 10                                       |                |               |               |               |               |               | 0.00                                          |
| 11                                       |                |               |               |               |               |               | 0.00                                          |
| 12                                       |                |               |               |               |               |               | 0.00                                          |
| 13                                       |                |               |               |               |               |               | 0.00                                          |
| 14                                       |                |               |               |               |               |               | 0.00                                          |
| 15                                       |                |               |               |               |               |               | 0.00                                          |
| 16                                       |                |               |               |               |               |               | 0.00                                          |
| 17                                       |                |               |               |               |               |               | 0.00                                          |
| 18                                       | 0.06           | 0.04          | 0.04          | 0.07          |               |               | 0.07                                          |
| 19                                       |                |               |               |               |               |               | 0.00                                          |
| 20                                       |                |               |               |               |               |               | 0.00                                          |
| 21                                       |                |               |               |               |               |               | 0.00                                          |
| 22                                       |                |               |               |               |               |               | 0.00                                          |
| 23                                       |                |               |               |               |               |               | 0.00                                          |
| 24                                       | 0.03           | 0.03          | 0.04          |               |               |               | 0.04                                          |
| 25                                       |                |               |               |               |               |               | 0.00                                          |
| 26                                       |                |               |               |               |               |               | 0.00                                          |
| 27                                       |                |               |               |               |               |               | 0.00                                          |
| 28                                       |                |               |               |               |               |               | 0.00                                          |
| 29                                       |                |               |               |               |               |               | 0.00                                          |
| 30                                       |                |               |               |               |               |               | 0.00                                          |
| 31                                       |                |               |               |               |               |               | 0.00                                          |

| Conventional or Direct Filtration                  |     | Monthly Summary (Answer Yes or No) |                                                     |
|----------------------------------------------------|-----|------------------------------------|-----------------------------------------------------|
| 95% of 4-hour turbidity readings $\leq$ 0.3 NTU?   | Yes | CT's met everyday?<br>(see back)   | All Cl2 residual at entry point<br>$\geq$ 0.2 mg/l? |
| All 4-hour turbidity readings $\leq$ 1 NTU?        | Yes | Yes                                | Yes                                                 |
| All turbidity readings < IFE <sup>2</sup> triggers | Yes |                                    |                                                     |

|        |                            |              |
|--------|----------------------------|--------------|
| Notes: | PRINTED NAME: John MacKown |              |
|        | SIGNATURE:                 | 12/1/21      |
|        | PHONE #: (541) 265-3245    | CERT #: 6905 |

<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)(d)(B&C))

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

WTP - :

TP-A

|              |                             |               |             |        |                                              |     |
|--------------|-----------------------------|---------------|-------------|--------|----------------------------------------------|-----|
| System Name: | Bay Hills Water Association | ID#: 41-00564 | Month/Year: | 21-Nov | Disinfection <i>Giardia</i><br>Log Inactive: | 0.5 |
|--------------|-----------------------------|---------------|-------------|--------|----------------------------------------------|-----|

| 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           | 0.33                                                                  | 426                 | 140.6     | 12.6  | 7.00 | 14.8        | YES                  | 10.1                       |
| 2           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 3           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 4           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 5           | 0.25                                                                  | 426                 | 106.5     | 12.7  | 7.10 | 15.1        | YES                  | 10                         |
| 6           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 7           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 8           |                                                                       | 426                 |           |       |      |             |                      |                            |
| 9           | 0.58                                                                  | 426                 | 247.1     | 11.6  | 7.20 | 17.8        | YES                  | 9.6                        |
| 10          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 11          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 12          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 13          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 14          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 15          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 16          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 17          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 18          | 0.7                                                                   | 426                 | 298.2     | 12.6  | 7.40 | 17.9        | YES                  | 10.9                       |
| 19          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 20          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 21          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 22          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 23          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 24          | 1.41                                                                  | 426                 | 600.7     | 10.1  | 7.30 | 22.3        | YES                  | 8.5                        |
| 25          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 26          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 27          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 28          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 29          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 30          |                                                                       | 426                 |           |       |      |             |                      |                            |
| 31          |                                                                       | 426                 |           |       |      |             |                      |                            |

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

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Return by 10th of following month by email, fax, or mail to:

dwp.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350