

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

County: **Jackson**  
 Month/Year: **Jul-22**

**System Name:** Hiland WC - Shady Cove      **ID#: 41 01520**      **WTP : TP - A2**

| 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><br>[NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|--|
| 01  | 0.14           | 0.07          | 0.07          | 0.07          | 0.07          | 0.09          | 0.14   |
| 02  | 0.07           | 0.07          | 0.10          | 0.07          | 0.07          | 0.07          | 0.10   |
| 03  | 0.08           | 0.07          | 0.09          | 0.09          | 0.08          | 0.11          | 0.11   |
| 04  | 0.12           | 0.08          | 0.10          | 0.09          | 0.09          | 0.08          | 0.12   |
| 05  | 0.09           | 0.10          | 0.11          | 0.08          | 0.09          | 0.08          | 0.11   |
| 06  | 0.08           | 0.14          | 0.08          | 0.09          | 0.08          | 0.09          | 0.14   |
| 07  | 0.09           | 0.08          | 0.09          | 0.09          | 0.09          | 0.09          | 0.09   |
| 08  | 0.08           | 0.08          | 0.09          | 0.11          | 0.07          | 0.07          | 0.11   |
| 09  | 0.07           | 0.08          | 0.08          | 0.08          | 0.08          | 0.10          | 0.10   |
| 10  | 0.07           | 0.09          | 0.09          | 0.08          | 0.08          | 0.09          | 0.09   |
| 11  | 0.06           | 0.08          | 0.10          | 0.09          | 0.08          | 0.08          | 0.10   |
| 12  | 0.08           | 0.08          | 0.16          | 0.10          | 0.08          | 0.08          | 0.16   |
| 13  | 0.08           | 0.09          | 0.16          | 0.09          | 0.09          | 0.09          | 0.16   |
| 14  | 0.08           | 0.08          | 0.08          | 0.11          | 0.09          | 0.10          | 0.11   |
| 15  | 0.08           | 0.09          | 0.10          | 0.10          | 0.08          | 0.09          | 0.10   |
| 16  | 0.09           | 0.09          | 0.09          | 0.08          | 0.10          | 0.09          | 0.10   |
| 17  | 0.08           | 0.09          | 0.09          | 0.09          | 0.09          | 0.09          | 0.09   |
| 18  | 0.09           | 0.09          | 0.04          | 0.18          | 0.09          | 0.09          | 0.18   |
| 19  | 0.09           | 0.09          | 0.07          | 0.09          | 0.08          | 0.09          | 0.09   |
| 20  | 0.09           | 0.10          | 0.06          | 0.24          | 0.09          | 0.09          | 0.24   |
| 21  | 0.10           | 0.10          | 0.11          | 0.11          | 0.10          | 0.10          | 0.11   |
| 22  | 0.10           | 0.11          | 0.10          | 0.11          | 0.10          | 0.10          | 0.11   |
| 23  | 0.10           | 0.15          | 0.11          | 0.11          | 0.10          | 0.10          | 0.15   |
| 24  | 0.10           | 0.11          | 0.15          | 0.11          | 0.14          | 0.10          | 0.15   |
| 25  | 0.11           | 0.11          | 0.11          | 0.12          | 0.10          | 0.27          | 0.27   |
| 26  | 0.11           | 0.11          | 0.14          | 0.11          | 0.11          | 0.11          | 0.14   |
| 27  | 0.12           | 0.17          | 0.12          | 0.20          | 0.11          | 0.12          | 0.20   |
| 28  | 0.12           | 0.12          | 0.13          | 0.12          | 0.12          | 0.12          | 0.13   |
| 29  | 0.12           | 0.12          | 0.12          | 0.12          | 0.12          | 0.12          | 0.12   |
| 30  | 0.13           | 0.13          | 0.14          | 0.13          | 0.14          | 0.13          | 0.14   |
| 31  | 0.13           | 0.14          | 0.17          | 0.14          | 0.14          | 0.20          | 0.20   |

|   |   |   |   |
|---|---|---|---|
| <b>Slow Sand/Membrane/DE Filtration/Unfiltered</b><br>95% of daily turbidity readings ≤ 0.3 NTU?<br>All daily turbidity readings ≤ 5 NTU?<br>All turbidity readings < IFE <sup>2</sup> triggers | Yes/No  | Yes/No  | Yes/No  |
|   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
|   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |

|   |   |
|---|---|
| <b>Monthly Summary (Answer Yes or No)</b>                     |   |
| CT's met everyday? (see                                       | All Cl2 residual at entry point                               |
| <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |

**Notes:**

|                                      |                        |
|--------------------------------------|------------------------|
| <b>PRINTED NAME: Aaron Olson</b>     |                        |
| <b>SIGNATURE:</b> <i>Aaron Olson</i> | <b>DATE: 8-5-22</b>    |
| <b>PHONE #: (971) 554-8333</b>       | <b>CERT #: T-09128</b> |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <b>OHA - Drinking Water Services - Surface Water Quality Data Form</b> |  |  |  | <b>WTP- : A2</b>                              |  |
| <b>System Name: Hiland WC - Shady Cove</b>                             |  |  |  | <b>ID#: 41 01520</b>                          |  |
| <b>Month/Year: Jul-22</b>  |  |  |  | <b>Disinfection Giardia Log Inactive: 1.0</b> |  |

| 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]        | <b>C X T</b> | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 01          | 2.02  | 46               | 92.9         | 14.1  | 7.20 | 34.9        | Yes                  | 120                     |
| 02          | 2.09  | 46               | 96.1         | 14.1  | 7.20 | 35.2        | Yes                  | 120                     |
| 03          | 2.02  | 46               | 92.9         | 14.2  | 7.20 | 34.8        | Yes                  | 120                     |
| 04          | 2.42  | 46               | 111.3        | 14.0  | 7.20 | 36.9        | Yes                  | 120                     |
| 05          | 2.07  | 46               | 95.2         | 13.9  | 7.20 | 35.7        | Yes                  | 120                     |
| 06          | 1.91  | 46               | 87.9         | 14.0  | 7.20 | 34.8        | Yes                  | 120                     |
| 07          | 1.91  | 46               | 87.9         | 14.4  | 7.20 | 33.9        | Yes                  | 120                     |
| 08          | 2.08  | 46               | 95.7         | 14.5  | 7.20 | 34.3        | Yes                  | 120                     |
| 09          | 2.12  | 46               | 97.5         | 14.6  | 7.20 | 34.2        | Yes                  | 120                     |
| 10          | 1.97  | 46               | 90.6         | 14.8  | 7.20 | 33.1        | Yes                  | 120                     |
| 11          | 1.95  | 46               | 89.7         | 14.9  | 7.20 | 33.0        | Yes                  | 120                     |
| 12          | 2.07  | 46               | 95.2         | 14.8  | 7.20 | 33.6        | Yes                  | 120                     |
| 13          | 2.12  | 46               | 97.5         | 14.8  | 7.20 | 33.8        | Yes                  | 120                     |
| 14          | 1.99  | 46               | 91.5         | 14.7  | 7.20 | 33.6        | Yes                  | 120                     |
| 15          | 1.99  | 46               | 91.5         | 14.2  | 7.20 | 34.6        | Yes                  | 120                     |
| 16          | 2.10  | 46               | 96.6         | 14.0  | 7.20 | 35.5        | Yes                  | 120                     |
| 17          | 2.18  | 46               | 100.3        | 14.4  | 7.20 | 34.8        | Yes                  | 120                     |
| 18          | 1.88  | 46               | 86.5         | 14.3  | 7.20 | 33.9        | Yes                  | 120                     |
| 19          | 0.86  | 46               | 39.6         | 14.5  | 7.20 | 30.0        | Yes                  | 120                     |
| 20          | 2.39  | 46               | 109.9        | 14.5  | 7.20 | 35.5        | Yes                  | 120                     |
| 21          | 2.12  | 46               | 97.7         | 14.4  | 7.20 | 34.6        | Yes                  | 120                     |
| 22          | 1.70  | 46               | 78.3         | 14.8  | 7.20 | 32.1        | Yes                  | 120                     |
| 23          | 1.74  | 46               | 80.1         | 14.5  | 7.20 | 32.9        | Yes                  | 120                     |
| 24          | 1.56  | 46               | 71.9         | 14.0  | 7.20 | 33.4        | Yes                  | 120                     |
| 25          | 0.90  | 46               | 41.4         | 15.0  | 7.20 | 29.0        | Yes                  | 120                     |
| 26          | 2.02  | 46               | 92.9         | 14.8  | 7.30 | 34.7        | Yes                  | 120                     |
| 27          | 2.10  | 46               | 96.6         | 15.2  | 7.30 | 34.1        | Yes                  | 120                     |
| 28          | 2.21  | 46               | 101.7        | 15.3  | 7.30 | 34.3        | Yes                  | 120                     |
| 29          | 2.02  | 46               | 92.9         | 15.5  | 7.30 | 33.1        | Yes                  | 120                     |
| 30          | 1.99  | 46               | 91.5         | 15.0  | 7.30 | 34.1        | Yes                  | 120                     |
| 31          | 2.25  | 46               | 103.5        | 15.0  | 7.30 | 35.1        | Yes                  | 120                     |

<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 July 2018

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