

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

County: **Jackson**  
 Month/Year: **Nov-21**

**System Name:** Hiland WC - Shady Cove      **ID#: 41 01520**      **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><br>[NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|--|
| 01  | 0.18           | 0.18          | 0.18          | 0.18          | 0.18          | 0.19          | 0.19   |
| 02  | 0.18           | 0.18          | 0.18          | 0.19          | 0.18          | 0.19          | 0.19   |
| 03  | 0.18           | 0.18          | 0.18          | 0.19          | 0.18          | 0.19          | 0.19   |
| 04  | 0.19           | 0.19          | 0.19          | 0.18          | 0.18          | 0.19          | 0.19   |
| 05  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 06  | 0.19           | 0.19          | 0.18          | 0.19          | 0.20          | 0.19          | 0.20   |
| 07  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 08  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 09  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 10  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 11  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 12  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.22          | 0.22   |
| 13  | 0.20           | 0.20          | 0.19          | 0.20          | 0.19          | 0.19          | 0.20   |
| 14  | 0.21           | 0.20          | 0.20          | 0.19          | 0.19          | 0.20          | 0.21   |
| 15  | 0.22           | 0.20          | 0.20          | 0.19          | 0.19          | 0.19          | 0.22   |
| 16  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 17  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 18  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 19  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.20          | 0.20   |
| 20  | 0.19           | 0.19          | 0.19          | 0.19          | 0.20          | 0.19          | 0.20   |
| 21  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.20          | 0.20   |
| 22  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 23  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 24  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 25  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 26  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 27  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 28  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 29  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |
| 30  | 0.19           | 0.19          | 0.19          | 0.19          | 0.19          | 0.19          | 0.19   |

|  |  |
|--|--|
| <p><b>Slow Sand/Membrane/DE Filtration/Unfiltered</b></p> <p>95% of daily turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes/<input type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes/<input type="radio"/> No</p> <p>All turbidity readings &lt; IFE<sup>2</sup> triggers <input checked="" type="radio"/> Yes/<input type="radio"/> No</p> | <p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday? (see <input type="checkbox"/> All Cl2 residual at entry point</p> <p align="center"><input checked="" type="radio"/> Yes/<input type="radio"/> No                      <input checked="" type="radio"/> Yes/<input type="radio"/> No</p> |
|--|--|

|                      |   |                               |
|----------------------|---|-------------------------------|
| <p><b>Notes:</b></p> | <p><b>PRINTED NAME:</b> Aaron Olson</p>     |                               |
|                      | <p><b>SIGNATURE:</b> <i>Aaron Olson</i></p> | <p><b>DATE:</b> 12-3-21</p>   |
|                      | <p><b>PHONE #:</b> (971) 554-8333</p>       | <p><b>CERT #:</b> T-09128</p> |

<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> |  |  |  |  |  | WTP- :                                   | <b>A</b>           |
| System Name: Hiland WC - Shady Cove                                    |  |  |  |  |  | ID#: 41 01520                            | Month/Year: Nov-21 |
|  |  |  |  |  |  | Disinfection<br>Giardia Log<br>Inactive: | 1.0                |

| 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          | 1.84  | 46               | 84.5         | 13.5  | 7.10 | 34.4        | Yes                  | 120                     |
| 02          | 1.86  | 46               | 85.4         | 13.3  | 7.10 | 34.9        | Yes                  | 120                     |
| 03          | 1.82  | 46               | 83.7         | 13.4  | 7.10 | 34.5        | Yes                  | 120                     |
| 04          | 1.88  | 46               | 86.3         | 13.5  | 7.10 | 34.5        | Yes                  | 120                     |
| 05          | 1.79  | 46               | 82.2         | 13.3  | 7.10 | 34.6        | Yes                  | 120                     |
| 06          | 1.68  | 46               | 77.4         | 14.0  | 7.10 | 32.7        | Yes                  | 120                     |
| 07          | 1.74  | 46               | 80.2         | 13.0  | 7.10 | 35.2        | Yes                  | 120                     |
| 08          | 1.75  | 46               | 80.3         | 12.1  | 7.10 | 37.9        | Yes                  | 120                     |
| 09          | 1.71  | 46               | 78.6         | 12.3  | 7.10 | 37.2        | Yes                  | 120                     |
| 10          | 1.72  | 46               | 78.9         | 12.3  | 7.10 | 37.3        | Yes                  | 120                     |
| 11          | 1.75  | 46               | 80.7         | 13.0  | 7.10 | 35.2        | Yes                  | 120                     |
| 12          | 1.49  | 46               | 68.6         | 13.0  | 7.10 | 34.2        | Yes                  | 120                     |
| 13          | 1.54  | 46               | 71.0         | 13.2  | 7.10 | 33.9        | Yes                  | 120                     |
| 14          | 1.55  | 46               | 71.3         | 13.2  | 7.10 | 33.9        | Yes                  | 120                     |
| 15          | 1.62  | 46               | 74.7         | 13.1  | 7.10 | 34.4        | Yes                  | 120                     |
| 16          | 1.60  | 46               | 73.7         | 12.9  | 7.10 | 34.8        | Yes                  | 120                     |
| 17          | 1.63  | 46               | 74.9         | 11.9  | 7.10 | 37.9        | Yes                  | 120                     |
| 18          | 1.59  | 46               | 73.3         | 11.6  | 7.10 | 38.5        | Yes                  | 120                     |
| 19          | 1.58  | 46               | 72.5         | 12.0  | 7.10 | 37.4        | Yes                  | 120                     |
| 20          | 1.51  | 46               | 69.6         | 11.8  | 7.10 | 37.6        | Yes                  | 120                     |
| 21          | 1.35  | 46               | 62.1         | 11.0  | 7.10 | 38.9        | Yes                  | 120                     |
| 22          | 1.39  | 46               | 63.8         | 10.9  | 7.10 | 39.3        | Yes                  | 120                     |
| 23          | 1.76  | 46               | 81.1         | 11.4  | 7.10 | 39.7        | Yes                  | 120                     |
| 24          | 1.75  | 46               | 80.3         | 11.4  | 7.10 | 39.6        | Yes                  | 120                     |
| 25          | 1.78  | 46               | 81.9         | 11.1  | 7.10 | 40.6        | Yes                  | 120                     |
| 26          | 1.79  | 46               | 82.4         | 11.5  | 7.10 | 39.6        | Yes                  | 120                     |
| 27          | 1.78  | 46               | 82.1         | 12.4  | 7.10 | 37.3        | Yes                  | 120                     |
| 28          | 1.77  | 46               | 81.4         | 12.9  | 7.10 | 35.5        | Yes                  | 120                     |
| 29          | 1.80  | 46               | 82.7         | 12.9  | 7.10 | 35.6        | Yes                  | 120                     |
| 30          | 1.80  | 46               | 82.6         | 12.9  | 7.10 | 35.6        | 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](mailto:dwp.dmce@state.or.us); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350