

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

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

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

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day ¹ [NTU] |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|--|
| 01 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 05 | 0.03 | 0.06 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 06 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 07 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 08 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 09 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 10 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 11 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 12 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 13 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 14 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 15 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 |
| 17 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 18 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 19 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 20 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 21 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.04 |
| 22 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 23 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 24 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 25 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 26 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 27 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 28 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 29 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 30 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 | 0.06 |

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|--|--|
| <p>Slow Sand/Membrane/DE Filtration/Unfiltered</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 < IFE² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p align="center">Monthly Summary (Answer Yes or No)</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> |
|--|--|

| | | |
|---------------|--------------------------------------|------------------------|
| Notes: | PRINTED NAME: Aaron Olson | |
| | SIGNATURE: <i>Aaron Olson</i> | DATE: 5-8-21 |
| | PHONE #: (971) 554-8333 | CERT #: T-09128 |

¹ 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. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

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|--|--|--|--|--|--|--|--------------------|
| OHA - Drinking Water Services - Surface Water Quality Data Form | | | | | | WTP- : | A |
| System Name: Hiland WC - Shady Cove | | | | | | ID#: 41 01520 | Month/Year: Apr-21 |
| | | | | | | Disinfection Giardia Log Inactive: | 1.0 |

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|--------------|-------|------|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 01 | 1.03 | 46 | 47.3 | 14.4 | 7.10 | 29.5 | Yes | 120 |
| 02 | 1.04 | 46 | 47.8 | 14.8 | 7.10 | 28.8 | Yes | 120 |
| 03 | 0.95 | 46 | 43.5 | 14.9 | 7.10 | 28.4 | Yes | 120 |
| 04 | 0.86 | 46 | 39.5 | 14.5 | 7.10 | 28.7 | Yes | 120 |
| 05 | 0.78 | 46 | 35.8 | 14.7 | 7.10 | 28.0 | Yes | 120 |
| 06 | 0.75 | 46 | 34.5 | 14.6 | 7.10 | 28.1 | Yes | 120 |
| 07 | 0.83 | 46 | 38.3 | 14.8 | 7.10 | 28.1 | Yes | 120 |
| 08 | 0.75 | 46 | 34.4 | 13.9 | 7.10 | 29.6 | Yes | 120 |
| 09 | 0.75 | 46 | 34.4 | 14.1 | 7.10 | 29.2 | Yes | 120 |
| 10 | 0.74 | 46 | 34.2 | 14.1 | 7.10 | 29.1 | Yes | 120 |
| 11 | 0.74 | 46 | 34.0 | 14.4 | 7.10 | 28.6 | Yes | 120 |
| 12 | 0.98 | 46 | 44.9 | 14.2 | 7.10 | 29.7 | Yes | 120 |
| 13 | 1.02 | 46 | 46.7 | 14.9 | 7.10 | 28.6 | Yes | 120 |
| 14 | 1.04 | 46 | 47.8 | 14.9 | 7.10 | 28.7 | Yes | 120 |
| 15 | 1.07 | 46 | 49.1 | 15.2 | 7.10 | 28.0 | Yes | 120 |
| 16 | 0.91 | 46 | 41.9 | 15.7 | 7.10 | 26.7 | Yes | 120 |
| 17 | 0.72 | 46 | 33.0 | 15.5 | 7.10 | 26.5 | Yes | 120 |
| 18 | 0.81 | 46 | 37.5 | 15.5 | 7.10 | 26.7 | Yes | 120 |
| 19 | 0.77 | 46 | 35.6 | 16.3 | 7.10 | 25.2 | Yes | 120 |
| 20 | 0.81 | 46 | 37.1 | 15.6 | 7.10 | 26.5 | Yes | 120 |
| 21 | 0.88 | 46 | 40.5 | 16.0 | 7.10 | 26.1 | Yes | 120 |
| 22 | 0.84 | 46 | 38.6 | 15.8 | 7.20 | 27.3 | Yes | 120 |
| 23 | 2.42 | 46 | 111.2 | 15.9 | 7.20 | 32.5 | Yes | 120 |
| 24 | 2.51 | 46 | 115.6 | 15.5 | 7.20 | 33.8 | Yes | 120 |
| 25 | 1.85 | 46 | 85.0 | 14.0 | 7.20 | 34.5 | Yes | 120 |
| 26 | 2.01 | 46 | 92.6 | 14.8 | 7.20 | 33.3 | Yes | 120 |
| 27 | 1.82 | 46 | 83.5 | 15.1 | 7.20 | 32.1 | Yes | 120 |
| 28 | 1.74 | 46 | 79.8 | 15.9 | 7.20 | 30.0 | Yes | 120 |
| 29 | 1.65 | 46 | 75.8 | 17.2 | 7.20 | 27.3 | Yes | 120 |
| 30 | 1.52 | 46 | 70.1 | 16.6 | 7.20 | 27.9 | Yes | 120 |

³ If Cl₂ 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