

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Jul-22

| System Name: Loon Lake Lodge #1 | | ID#: 41 | 92122 | WTP ID: TP- | | |
|---------------------------------|-------------------|------------------|-------|----------------------------|-------------------------------|---|
| Day | PSI Before Filter | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day ¹ [NTU] |
| 1 | 14.00 | 0.00 | 14.00 | 30.00 | 0.81 | 0.81 |
| 2 | 16.00 | 0.00 | 16.00 | 30.00 | 0.82 | 0.82 |
| 3 | 16.00 | 0.00 | 16.00 | 30.00 | 0.82 | 0.82 |
| 4 | 16.00 | 0.00 | 16.00 | 30.00 | 0.84 | 0.84 |
| 5 | 17.00 | 0.00 | 17.00 | 30.00 | 0.86 | 0.86 |
| 6 | 17.00 | 0.00 | 17.00 | 30.00 | 0.86 | 0.86 |
| 7 | 17.00 | 0.00 | 17.00 | 30.00 | 0.88 | 0.88 |
| 8 | 19.00 | 0.00 | 19.00 | 30.00 | 0.89 | 0.89 |
| 9 | 19.00 | 0.00 | 19.00 | 30.00 | 0.87 | 0.87 |
| 10 | 20.00 | 0.00 | 20.00 | 30.00 | 0.85 | 0.85 |
| 11 | 20.00 | 0.00 | 20.00 | 30.00 | 0.88 | 0.88 |
| 12 | 20.00 | 0.00 | 20.00 | 30.00 | 0.90 | 0.90 |
| 13 | 21.00 | 0.00 | 21.00 | 30.00 | 0.91 | 0.91 |
| 14 | 21.00 | 0.00 | 21.00 | 30.00 | 0.91 | 0.91 |
| 15 | 22.00 | 0.00 | 22.00 | 30.00 | 0.89 | 0.89 |
| 16 | 22.00 | 0.00 | 22.00 | 30.00 | 0.90 | 0.90 |
| 17 | 22.00 | 0.00 | 22.00 | 30.00 | 0.92 | 0.92 |
| 18 | 23.00 | 0.00 | 23.00 | 30.00 | 0.91 | 0.91 |
| 19 | 23.00 | 0.00 | 23.00 | 30.00 | 0.88 | 0.88 |
| 20 | 24.00 | 0.00 | 24.00 | 30.00 | 0.87 | 0.87 |
| 21 | 24.00 | 0.00 | 24.00 | 30.00 | 0.89 | 0.89 |
| 22 | 24.00 | 0.00 | 24.00 | 30.00 | 0.90 | 0.90 |
| 23 | 26.00 | 0.00 | 26.00 | 30.00 | 0.90 | 0.90 |
| 24 | 26.00 | 0.00 | 26.00 | 30.00 | 0.90 | 0.90 |
| 25 | 0.00 | 0.00 | 0.00 | 30.00 | 0.86 | 0.86 |
| 26 | 0.00 | 0.00 | 0.00 | 30.00 | 0.87 | 0.87 |
| 27 | 2.00 | 0.00 | 2.00 | 30.00 | 0.86 | 0.86 |
| 28 | 2.00 | 0.00 | 2.00 | 30.00 | 0.86 | 0.86 |
| 29 | 2.00 | 0.00 | 2.00 | 30.00 | 0.88 | 0.88 |
| 30 | 4.00 | 0.00 | 4.00 | 30.00 | 0.89 | 0.89 |
| 31 | 4.00 | 0.00 | 4.00 | 30.00 | 0.89 | 0.89 |

| Cartridge & Bag Filtration | | Monthly Summary (Answer Yes or No) | |
|--|----------|------------------------------------|---|
| 95% of daily turbidity readings ≤ 1 NTU? | Yes / No | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? | Yes / No | Yes / No | Yes / No |

Notes: PSI = pounds per square inch
 PSID = pounds per square inch difference (before filter - after filter)
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

| | |
|-----------------------------|----------|
| Jill Snow | |
| SIGNATURE: <i>Jill Snow</i> | 7/6/2022 |
| 541-599-2244 | CERT #: |

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

| | | | | | | | |
|--------------|--------------------|---------|-------|-------------|--------|---|-----|
| System Name: | Loon Lake Lodge #1 | ID#: 41 | 92122 | Month/Year: | Jul-22 | Disinfection Giardia Log Inactiv: | 0.5 |
|--------------|--------------------|---------|-------|-------------|--------|---|-----|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ² | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|-------------|---|---------------------|-----------|-------|------|-------------|----------------------|----------------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 2.2 | 11 | 24.2 | 19.2 | 8.00 | 17.1 | YES | |
| 2 | 2 | 11 | 22.0 | 19.4 | 7.90 | 15.9 | YES | |
| 3 | 2.2 | 11 | 24.2 | 19.6 | 7.80 | 15.5 | YES | |
| 4 | 2.4 | 11 | 26.4 | 19.4 | 7.60 | 14.9 | YES | |
| 5 | 2.2 | 11 | 24.2 | 19.2 | 7.60 | 14.7 | YES | |
| 6 | 2.2 | 11 | 24.2 | 19.4 | 7.80 | 15.7 | YES | |
| 7 | 2 | 11 | 22.0 | 19.7 | 7.90 | 15.6 | YES | |
| 8 | 2 | 11 | 22.0 | 19.5 | 8.00 | 16.4 | YES | |
| 9 | 1.8 | 11 | 19.8 | 19.4 | 8.10 | 16.7 | YES | |
| 10 | 1.8 | 11 | 19.8 | 19.7 | 7.90 | 15.2 | YES | |
| 11 | 2.2 | 11 | 24.2 | 19.8 | 8.20 | 17.7 | YES | |
| 12 | 2.2 | 11 | 24.2 | 19.8 | 8.10 | 17.0 | YES | |
| 13 | 2.2 | 11 | 24.2 | 20.0 | 7.90 | 15.6 | YES | |
| 14 | 2.2 | 11 | 24.2 | 19.9 | 7.80 | 15.1 | YES | |
| 15 | 2.2 | 11 | 24.2 | 19.6 | 7.60 | 14.3 | YES | |
| 16 | 2 | 11 | 22.0 | 19.4 | 7.60 | 14.2 | YES | |
| 17 | 2.2 | 11 | 24.2 | 19.2 | 7.40 | 13.7 | YES | |
| 18 | 2.2 | 11 | 24.2 | 19.5 | 7.50 | 13.9 | YES | |
| 19 | 2.2 | 11 | 24.2 | 19.4 | 7.60 | 14.5 | YES | |
| 20 | 2.2 | 11 | 24.2 | 19.2 | 7.70 | 15.3 | YES | |
| 21 | 2.2 | 11 | 24.2 | 19.5 | 7.50 | 13.9 | YES | |
| 22 | 2.2 | 11 | 24.2 | 19.6 | 7.70 | 14.9 | YES | |
| 23 | 2.2 | 11 | 24.2 | 19.4 | 7.70 | 15.1 | YES | |
| 24 | 2 | 11 | 22.0 | 19.2 | 7.90 | 16.1 | YES | |
| 25 | 2 | 11 | 22.0 | 19.6 | 8.20 | 17.5 | YES | |
| 26 | 2 | 11 | 22.0 | 19.7 | 8.00 | 16.2 | YES | |
| 27 | 2.2 | 11 | 24.2 | 20.1 | 7.80 | 14.9 | YES | |
| 28 | 2.2 | 11 | 24.2 | 20.2 | 7.90 | 15.4 | YES | |
| 29 | 2 | 11 | 22.0 | 19.9 | 7.90 | 15.4 | YES | |
| 30 | 2.2 | 11 | 24.2 | 20.1 | 8.10 | 16.7 | YES | |
| 31 | 2 | 11 | 22.0 | 20.3 | 7.70 | 13.9 | YES | |

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013