

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Apr-21

| System Name: | Johnson Creek Water Service | | | | | | ID#: 41 01072 | 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] | |
| 1 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 2 | OFF | OFF | OFF | OFF | 0.09 | 0.09 | 0.09 | |
| 3 | OFF | OFF | OFF | OFF | 0.09 | 0.13 | 0.13 | |
| 4 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 5 | OFF | OFF | OFF | 0.12 | 0.12 | 0.12 | 0.12 | |
| 6 | OFF | OFF | OFF | OFF | OFF | 0.07 | 0.07 | |
| 7 | 0.05 | 0.05 | 0.05 | OFF | OFF | OFF | 0.05 | |
| 8 | OFF | OFF | OFF | OFF | OFF | 0.08 | 0.08 | |
| 9 | 0.08 | 0.08 | OFF | OFF | OFF | OFF | 0.08 | |
| 10 | OFF | OFF | OFF | OFF | OFF | 0.08 | 0.08 | |
| 11 | 0.08 | 0.08 | OFF | 0.08 | 0.08 | 0.08 | 0.08 | |
| 12 | OFF | OFF | OFF | OFF | 0.07 | 0.07 | 0.07 | |
| 13 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 14 | OFF | OFF | OFF | 0.12 | 0.07 | 0.07 | 0.12 | |
| 15 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 16 | 0.06 | 0.06 | 0.06 | 0.06 | OFF | OFF | 0.06 | |
| 17 | OFF | OFF | OFF | 0.04 | 0.04 | OFF | 0.04 | |
| 18 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 19 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | OFF | 0.04 | |
| 20 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 21 | OFF | OFF | OFF | 0.03 | 0.03 | 0.03 | 0.03 | |
| 22 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 23 | OFF | OFF | OFF | 0.03 | 0.03 | 0.03 | 0.03 | |
| 24 | OFF | OFF | OFF | OFF | OFF | 0.09 | 0.09 | |
| 25 | 0.03 | 0.03 | OFF | OFF | 0.03 | 0.02 | 0.03 | |
| 26 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 27 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |
| 28 | OFF | OFF | OFF | 0.04 | 0.03 | 0.03 | 0.04 | |
| 29 | OFF | OFF | OFF | OFF | 0.03 | 0.03 | 0.03 | |
| 30 | OFF | OFF | OFF | OFF | OFF | OFF | OFF | |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No | | |

| | |
|--------|---|
| Notes: | PRINTED NAME: Aaron Olson |
| | SIGNATURE:  DATE: 05-08-21 |
| | PHONE #: (503) 487-7591 CERT #: T-09128 |

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

| | | | | | | | |
|---|----------------------|---------------------------|---|--|---|------------------|---------------------|
| OHA - Drinking Water Program - Surface Water Quality Data Form | | | | | | WTP - : A | Inactivation |
| System Name: Johnson Creek Water Service | ID#: 41 01072 | Month/Year: Apr-21 | Disinfection Giardia Log Inactive: | | 1 | | |

| 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] |
| 1-Apr | OFF | 128 | | | | | | |
| 2-Apr | 0.9 | 128 | 115.2 | 10.0 | 7.8 | 50.6 | Yes | 80 |
| 3-Apr | OFF | 128 | | | | | | |
| 4-Apr | OFF | 128 | | | | | | |
| 5-Apr | 0.9 | 128 | 115.2 | 10.0 | 7.9 | 52.4 | Yes | 80 |
| 6-Apr | 0.9 | 128 | 115.2 | 10.0 | 7.9 | 52.4 | Yes | 80 |
| 7-Apr | OFF | 128 | | | | | | |
| 8-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.9 | 51.8 | Yes | 80 |
| 9-Apr | OFF | 128 | | | | | | |
| 10-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.8 | 50.0 | Yes | 80 |
| 11-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.7 | 48.2 | Yes | 80 |
| 12-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.6 | 46.6 | Yes | 80 |
| 13-Apr | OFF | 128 | | | | | | |
| 14-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.5 | 44.9 | Yes | 80 |
| 15-Apr | OFF | 128 | | | | | | |
| 16-Apr | 0.8 | 128 | 102.4 | 10.0 | 7.5 | 44.9 | Yes | 80 |
| 17-Apr | 1.0 | 128 | 128.0 | 10.0 | 7.6 | 47.6 | Yes | 80 |
| 18-Apr | OFF | 128 | | | | | | |
| 19-Apr | 1.0 | 128 | 128.0 | 10.0 | 7.5 | 46.0 | Yes | 80 |
| 20-Apr | OFF | 128 | | | | | | |
| 21-Apr | 1.0 | 128 | 128.0 | 11.0 | 7.5 | 43.0 | Yes | 80 |
| 22-Apr | OFF | 128 | | | | | | |
| 23-Apr | 1.0 | 128 | 128.0 | 11.0 | 7.5 | 43.0 | Yes | 80 |
| 24-Apr | 0.8 | 128 | 102.4 | 11.0 | 7.5 | 42.1 | Yes | 80 |
| 25-Apr | 0.8 | 128 | 102.4 | 11.0 | 7.6 | 43.6 | Yes | 80 |
| 26-Apr | 0.9 | 128 | 115.2 | 11.0 | 7.7 | 45.6 | Yes | 80 |
| 27-Apr | OFF | 128 | | | | | | |
| 28-Apr | 0.9 | 128 | 115.2 | 11.0 | 7.5 | 42.5 | Yes | 80 |
| 29-Apr | 0.9 | 128 | 115.2 | 11.0 | 7.5 | 42.5 | Yes | 80 |
| 30-Apr | OFF | 128 | | | | | | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018