

System Name: CITY OF IDANNA ID #: 00394 WTP-: A Month/Year: Dec 2021

| 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 | | | | | 0.01 | | 0.01 |
| 2 | | | | | 0.01 | | 0.01 |
| 3 | | | | | 0.01 | | 0.01 |
| 4 | | | | | 0.01 | | 0.01 |
| 5 | | | | | 0.01 | | 0.01 |
| 6 | | | 0.01 | | | | 0.01 |
| 7 | | | | | 0.01 | | 0.01 |
| 8 | | | | | 0.01 | | 0.01 |
| 9 | | | | | 0.01 | | 0.01 |
| 10 | | | | | 0.01 | | 0.01 |
| 11 | | | | | 0.01 | | 0.01 |
| 12 | | | | | | 0.01 | 0.01 |
| 13 | 0.01 | | | | | | 0.01 |
| 14 | | | 0.01 | | | | 0.01 |
| 15 | | | | | | 0.01 | 0.01 |
| 16 | | | | | | 0.01 | 0.01 |
| 17 | | | 0.01 | | | | 0.01 |
| 18 | | | | | 0.01 | | 0.01 |
| 19 | | | | | 0.01 | | 0.01 |
| 20 | | 0.01 | | | | | 0.01 |
| 21 | | | | | 0.01 | | 0.01 |
| 22 | | | | | 0.01 | | 0.01 |
| 23 | | | | | 0.01 | | 0.01 |
| 24 | | | | | 0.01 | | 0.01 |
| 25 | | | | | 0.01 | | 0.01 |
| 26 | | | | | 0.01 | | 0.01 |
| 27 | | | | 0.01 | | | 0.01 |
| 28 | | | | 0.01 | 0.01 | | 0.01 |
| 29 | | | 0.01 | | | | 0.01 |
| 30 | | 0.01 | | | | | 0.01 |
| 31 | 0.01 | | | | | 0.01 | 0.01 |

| | | | |
|---|---|---|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered | | Monthly Summary (Answer Yes or No) | |
| Monthly Summary | | | |
| 95% of daily turbidity readings ≤ 1 NTU? ² | <input checked="" type="radio"/> Yes <input type="radio"/> No | CT's met everyday? (see back) | All Cl ₂ residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? | <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 |
| Notes: | | PRINTED NAME: Robert Bruce | |
| | | SIGNATURE: <i>Robert Bruce</i> | DATE: 1-4-22 |
| | | PHONE #: (503) 854-3313 | CERT #: 7186 |

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: Idanha City Water

ID #41: 00391 WTP-: Month/Year:

Log Requirement

WTP-A Dec 2021

(Circle One): 0.5 1.0

| Date/ Time | Minimum Cl ₂ Residual at 1 st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|---------------|---|------------------------|--------------|------|-----|----------------|----------------------|-------------------------------|
| | [ppm or mg/L] | [minutes] | CXT | [°C] | | Use tables | Yes / No | [GPM] |
| 1/1640 | .53 | 187 | 99 | 8.8 | 7.6 | 29 | yes | 85 |
| 2/1640 | .46 | 187 | 86 | 9.1 | 7.6 | 29 | yes | 80 |
| 3/1600 | .62 | 187 | 116 | 8.4 | 7.6 | 29 | yes | 85 |
| 4/0900 | .62 | 187 | 116 | 8.3 | 7.6 | 29 | yes | 100 |
| 5/0730 | .61 | 187 | 114 | 8.1 | 7.6 | 29 | yes | 95 |
| 6/0730 | .81 | 187 | 151 | 8.0 | 7.6 | 30 | yes | 100 |
| 7/1600 | .73 | 187 | 137 | 8.0 | 7.6 | 29 | yes | 90 |
| 8/1600 | .70 | 187 | 131 | 8.0 | 7.6 | 29 | yes | 95 |
| 9/1545 | .81 | 187 | 151 | 7.9 | 7.6 | 30 | yes | 90 |
| 10/1540 | .82 | 187 | 153 | 7.7 | 7.6 | 30 | yes | 95 |
| 11/1507 | .81 | 187 | 151 | 7.6 | 7.6 | 30 | yes | 90 |
| 12/1330 | .82 | 187 | 153 | 7.7 | 7.6 | 30 | yes | 100 |
| 13/1200 | .77 | 187 | 144 | 7.2 | 7.6 | 29 | yes | 100 |
| 14/1100 | .78 | 187 | 146 | 7.2 | 7.6 | 29 | yes | 90 |
| 15/1700 | .77 | 187 | 144 | 7.3 | 7.6 | 29 | yes | 80 |
| 16/1500 | .78 | 187 | 146 | 7.3 | 7.6 | 29 | yes | 90 |
| 17/1700 | .77 | 187 | 144 | 7.2 | 7.6 | 29 | yes | 100 |
| 18/0800 | .77 | 187 | 144 | 7.2 | 7.6 | 29 | yes | 90 |
| 19/0800 | .77 | 187 | 144 | 7.2 | 7.6 | 29 | yes | 100 |
| 20/1600 | .83 | 187 | 155 | 6.9 | 7.5 | 30 | yes | 95 |
| 21/1615 | .75 | 187 | 140 | 6.1 | 7.5 | 29 | yes | 100 |
| 22/1300 | .75 | 187 | 140 | 6.2 | 7.5 | 29 | yes | 100 |
| 23/1530 | .74 | 187 | 138 | 6.3 | 7.5 | 29 | yes | 95 |
| 24/1800 | .74 | 187 | 138 | 6.2 | 7.5 | 29 | yes | 100 |
| 25/0900 | .75 | 187 | 140 | 6.8 | 7.5 | 29 | yes | 90 |
| 26/0800 | .75 | 187 | 140 | 5.7 | 7.6 | 29 | yes | 100 |
| 27/0900 | .81 | 187 | 151 | 5.3 | 7.6 | 30 | yes | 100 |
| 28/1000 | .81 | 187 | 151 | 5.5 | 7.5 | 30 | yes | 90 |
| 29/0800 | .82 | 187 | 153 | 5.6 | 7.6 | 30 | yes | 100 |
| 30/1100 | .80 | 187 | 150 | 5.5 | 7.5 | 29 | yes | 80 |
| 31/1100 | .81 | 187 | 151 | 5.5 | 7.5 | 30 | yes | 90 |

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

Revised September 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdfReturn 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