

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Nov-24

| System Name: | City of Gold Hill | | | ID#: 41-00333 | WTP : TP - WTP-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 | --- | --- | --- | --- | --- | --- | 0.00 |
| 2 | --- | --- | --- | 0.02 | 0.03 | --- | 0.03 |
| 3 | --- | --- | --- | 0.03 | --- | --- | 0.03 |
| 4 | --- | --- | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| 5 | 0.03 | 0.03 | 0.03 | 0.03 | --- | --- | 0.03 |
| 6 | --- | --- | --- | 0.03 | 0.03 | --- | 0.03 |
| 7 | --- | --- | --- | --- | --- | --- | 0.00 |
| 8 | --- | --- | 0.03 | 0.03 | 0.03 | --- | 0.03 |
| 9 | --- | --- | --- | --- | --- | --- | 0.00 |
| 10 | --- | --- | --- | --- | --- | 0.03 | 0.03 |
| 11 | 0.03 | 0.03 | --- | 0.03 | 0.03 | --- | 0.03 |
| 12 | 0.03 | --- | --- | --- | 0.03 | 0.03 | 0.03 |
| 13 | --- | --- | --- | --- | --- | --- | 0.00 |
| 14 | --- | --- | --- | 0.03 | 0.05 | --- | 0.05 |
| 15 | --- | --- | --- | --- | --- | --- | 0.00 |
| 16 | --- | --- | --- | --- | --- | --- | 0.00 |
| 17 | --- | --- | --- | 0.05 | 0.03 | --- | 0.05 |
| 18 | --- | --- | 0.03 | 0.13 | 0.08 | --- | 0.13 |
| 19 | 0.04 | --- | 0.06 | 0.14 | 0.04 | --- | 0.14 |
| 20 | --- | --- | --- | --- | --- | --- | 0.00 |
| 21 | --- | --- | --- | --- | --- | --- | 0.00 |
| 22 | --- | --- | --- | --- | --- | --- | 0.00 |
| 23 | --- | --- | --- | 0.03 | 0.18 | 0.12 | 0.18 |
| 24 | 0.16 | --- | 0.04 | 0.02 | 0.21 | --- | 0.21 |
| 25 | --- | --- | 0.25 | 0.01 | 0.03 | 0.02 | 0.25 |
| 26 | --- | --- | --- | --- | --- | --- | 0.00 |
| 27 | --- | --- | --- | 0.08 | 0.01 | --- | 0.08 |
| 28 | --- | --- | --- | --- | --- | --- | 0.00 |
| 29 | --- | --- | --- | 0.01 | 0.01 | 0.01 | 0.01 |
| 30 | --- | --- | --- | --- | --- | --- | 0.00 |

| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
|--|---|---|---|
| 95% of 4-hour turbidity readings \leq 0.3 NTU? | <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) | All Cl ₂ residual at entry point \geq 0.2 mg/l? |
| All 4-hour turbidity readings \leq 1 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 |
| All turbidity readings < IFE ² triggers | <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| Notes: Notes: Variable Contact Time is based on "effective volumes" based on the tracer study parameters reflected on page 6 of the report 12752 (gal) / peak flow rate * lowest cl ₂ residual. Eg: 12,752(gal) / 480 gpm * 1.5 mg/L | | PRINTED NAME: <u>Michael Bollweg</u> SIGNATURE: <u>Michael Bollweg</u> DATE: _____ PHONE #: <u>(501) 416-1117</u> CERT #: _____ | |

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 = Indiv. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | | | | | | | |
|--------------------------------|--|--|--|---------------|--------------------|---|------------|
| System Name: City of Gold Hill | | | | ID#: 41-00333 | Month/Year: Nov-24 | WTP - : Disinfection <i>Giardia</i> Log Inactive: | WTP-A 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 | | | | | | | | Off |
| 2 | 1.7 | 48.8 | 83.0 | 11.4 | 7.7 | 48.7 | YES | 444 |
| 3 | 1.59 | 46.2 | 73.4 | 11.0 | 7.7 | 49.4 | YES | 439 |
| 4 | 1.62 | 43.8 | 70.9 | 8.4 | 7.8 | 61.2 | YES | 472 |
| 5 | 1.68 | 44.4 | 74.7 | 10.3 | 7.8 | 54.2 | YES | 482 |
| 6 | 1.67 | 48.3 | 80.6 | 9.7 | 7.6 | 52.5 | YES | 441 |
| 7 | | | | | | | | Off |
| 8 | 1.63 | 47.9 | 78.1 | 9.4 | 7.6 | 53.3 | YES | 434 |
| 9 | | | | | | | | Off |
| 10 | 1.55 | 47.4 | 73.5 | 11.3 | 7.8 | 49.9 | YES | 417 |
| 11 | 1.63 | 45.1 | 73.5 | 9.8 | 7.7 | 53.8 | YES | 461 |
| 12 | 1.71 | 46.2 | 79.0 | 10.3 | 7.8 | 54.4 | YES | 472 |
| 13 | | | | | | | | Off |
| 14 | 1.72 | 47.5 | 81.7 | 10.3 | 7.7 | 52.5 | YES | 462 |
| 15 | | | | | | | | Off |
| 16 | | | | | | | | Off |
| 17 | 1.62 | 47.1 | 76.2 | 10.9 | 7.7 | 49.9 | YES | 439 |
| 18 | 1.49 | 41.4 | 61.7 | 9.7 | 7.7 | 53.3 | YES | 459 |
| 19 | 1.57 | 41.5 | 65.2 | 8.6 | 7.7 | 57.9 | YES | 482 |
| 20 | | | | | | | | Off |
| 21 | | | | | | | | Off |
| 22 | | | | | | | | Off |
| 23 | 1.48 | 42.2 | 62.5 | 11.0 | 7.7 | 48.8 | YES | 447 |
| 24 | 1.67 | 49.1 | 81.9 | 10.0 | 7.7 | 53.3 | YES | 434 |
| 25 | 1.78 | 49.6 | 88.2 | 9.1 | 7.7 | 57.3 | YES | 458 |
| 26 | | | | | | | | Off |
| 27 | 1.83 | 53.9 | 98.6 | 8.7 | 7.6 | 57.2 | YES | 433 |
| 28 | | | | | | | | Off |
| 29 | 2.07 | 59.2 | 122.5 | 8.2 | 7.8 | 65.4 | YES | 446 |
| 30 | | | | | | | | Off |

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

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Return by 10th of following month by email, fax, or mail to:
dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350