

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson
 Month/Year: Sep-21

Conventional or Direct Filtration

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 | 0.04 | | 0.03 | 0.02 | 0.04 | 0.09 | 0.09 |
| 2 | | | | 0.03 | 0.03 | 0.04 | 0.04 |
| 3 | 0.04 | | 0.03 | 0.02 | 0.02 | | 0.04 |
| 4 | | | | | 0.03 | 0.02 | 0.03 |
| 5 | 0.03 | 0.04 | 0.03 | 0.02 | 0.08 | 0.03 | 0.08 |
| 6 | 0.02 | 0.04 | 0.02 | 0.02 | 0.02 | | 0.04 |
| 7 | | | | 0.03 | 0.03 | 0.02 | 0.03 |
| 8 | 0.02 | 0.03 | 0.02 | 0.03 | 0.02 | 0.06 | 0.06 |
| 9 | | 0.04 | 0.04 | 0.04 | 0.03 | 0.04 | 0.04 |
| 10 | 0.03 | 0.09 | 0.04 | 0.03 | 0.03 | 0.02 | 0.09 |
| 11 | 0.02 | | 0.04 | 0.06 | 0.04 | 0.04 | 0.06 |
| 12 | 0.04 | | 0.04 | 0.03 | 0.02 | 0.02 | 0.04 |
| 13 | 0.06 | 0.03 | 0.02 | 0.04 | 0.02 | 0.04 | 0.06 |
| 14 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 15 | 0.03 | 0.04 | 0.04 | | 0.04 | 0.04 | 0.04 |
| 16 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | 0.05 |
| 17 | 0.03 | | 0.05 | 0.04 | 0.04 | | 0.05 |
| 18 | 0.04 | | | | 0.03 | 0.03 | 0.04 |
| 19 | 0.05 | 0.06 | 0.07 | 0.03 | | 0.05 | 0.07 |
| 20 | 0.05 | 0.05 | 0.09 | 0.04 | 0.02 | 0.04 | 0.09 |
| 21 | | 0.05 | 0.04 | 0.04 | 0.03 | 0.04 | 0.05 |
| 22 | 0.03 | 0.04 | 0.04 | 0.03 | 0.08 | 0.04 | 0.08 |
| 23 | 0.05 | | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 |
| 24 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.03 | 0.05 |
| 25 | 0.03 | | 0.03 | 0.05 | 0.03 | 0.03 | 0.05 |
| 26 | 0.03 | 0.03 | 0.03 | | 0.03 | 0.03 | 0.03 |
| 27 | 0.03 | | 0.04 | 0.03 | | | 0.04 |
| 28 | | | 0.03 | 0.04 | | 0.08 | 0.08 |
| 29 | 0.04 | 0.04 | 0.04 | | | 0.04 | 0.04 |
| 30 | 0.04 | 0.03 | 0.03 | 0.03 | | 0.04 | 0.04 |

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

| | | | |
|--|----------|-------------------------------|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? | Yes / No | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU? | Yes / No | Yes / No | Yes / No |
| All turbidity readings < IFE ² triggers | Yes / No | | |

Notes: C*T is based on Clearwell only, does not include reservoir C*T

PRINTED NAME: Michael Bollweg
 SIGNATURE: Michael Bollweg DATE: 10-8-21
 PHONE #: (541) 415-1117 CERT #: 5296

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | |
|------------------------------------|-------|
| WTP - : | WTP-A |
| Disinfection Giardia Log Inactive: | 1 |

System Name: City of Gold Hill ID#: 41-00333 Month/Year: Sep-21

| 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 | 1.28 | 56 | 72 | 14.9 | 7.3 | 32 | YES | 483 |
| 2 | 1.50 | 57 | 86 | 15.8 | 7.6 | 34 | YES | 475 |
| 3 | 1.58 | 57 | 90 | 15.8 | 7.4 | 32 | YES | 475 |
| 4 | 1.65 | 57 | 94 | 15.7 | 6.9 | 27 | YES | 476 |
| 5 | 1.15 | 56 | 65 | 16.2 | 7.2 | 28 | YES | 484 |
| 6 | 1.10 | 55 | 61 | 16.0 | 7.1 | 27 | YES | 493 |
| 7 | 1.16 | 56 | 65 | 16.6 | 7.2 | 27 | YES | 489 |
| 8 | 1.24 | 56 | 69 | 17.1 | 7.1 | 25 | YES | 486 |
| 9 | 1.44 | 56 | 80 | 17.5 | 7.3 | 27 | YES | 490 |
| 10 | 1.21 | 56 | 67 | 17.1 | 7.3 | 27 | YES | 488 |
| 11 | 1.24 | 58 | 71 | 18.3 | 7.3 | 25 | YES | 473 |
| 12 | 1.51 | 57 | 86 | 17.6 | 7.1 | 25 | YES | 479 |
| 13 | 1.27 | 57 | 72 | 17.7 | 7.0 | 23 | YES | 479 |
| 14 | 1.22 | 56 | 69 | 17.3 | 6.9 | 23 | YES | 483 |
| 15 | 1.44 | 57 | 81 | 17.3 | 7.0 | 25 | YES | 481 |
| 16 | 1.20 | 57 | 68 | 17.4 | 6.7 | 21 | YES | 479 |
| 17 | 1.31 | 57 | 74 | 16.1 | 7.1 | 27 | YES | 481 |
| 18 | 1.28 | 58 | 74 | 18.9 | 6.5 | 18 | YES | 471 |
| 19 | 0.94 | 57 | 54 | 15.9 | 6.9 | 25 | YES | 477 |
| 20 | 1.00 | 56 | 56 | 15.8 | 7.0 | 26 | YES | 484 |
| 21 | 1.60 | 57 | 91 | 15.8 | 6.6 | 24 | YES | 479 |
| 22 | 1.64 | 56 | 92 | 16.1 | 6.8 | 25 | YES | 484 |
| 23 | 1.54 | 57 | 87 | 16.4 | 6.7 | 24 | YES | 480 |
| 24 | 1.48 | 57 | 84 | 15.8 | 7.0 | 27 | YES | 481 |
| 25 | 1.63 | 57 | 92 | 15.7 | 6.8 | 26 | YES | 480 |
| 26 | 1.34 | 57 | 76 | 15.5 | 6.6 | 24 | YES | 479 |
| 27 | 1.33 | 58 | 77 | 15.5 | 6.7 | 24 | YES | 469 |
| 28 | 0.56 | 57 | 32 | 14.9 | 7.3 | 29 | YES | 476 |
| 29 | 1.15 | 57 | 65 | 13.8 | 7.3 | 34 | YES | 478 |
| 30 | 1.31 | 58 | 76 | 14.4 | 7.1 | 30 | YES | 471 |

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