


OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems(Douglas County)

System Name: GAWSA **ID#: 41 00717** **"A"** **May-22**

| 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 | 0.030 | 0.031 | 0.031 | 0.031 | OFF | 0.031 | 0.032 |
| 2 | 0.032 | OFF | OFF | 0.033 | 0.032 | 0.032 | 0.037 |
| 3 | 0.032 | OFF | OFF | 0.033 | 0.033 | 0.033 | 0.033 |
| 4 | OFF | OFF | 0.034 | 0.034 | 0.034 | OFF | 0.035 |
| 5 | 0.034 | 0.034 | 0.034 | 0.034 | 0.035 | OFF | 0.037 |
| 6 | OFF | OFF | 0.035 | OFF | 0.035 | OFF | 0.037 |
| 7 | OFF | OFF | 0.036 | 0.036 | OFF | OFF | 0.037 |
| 8 | OFF | 0.036 | 0.037 | 0.036 | OFF | OFF | 0.038 |
| 9 | 0.038 | 0.038 | 0.038 | OFF | 0.039 | 0.038 | 0.041 |
| 10 | OFF | 0.039 | 0.039 | 0.040 | 0.039 | OFF | 0.047 |
| 11 | OFF | 0.040 | 0.040 | 0.040 | OFF | OFF | 0.041 |
| 12 | 0.041 | 0.041 | 0.041 | OFF | 0.042 | 0.042 | 0.045 |
| 13 | OFF | 0.043 | 0.043 | 0.043 | 0.044 | 0.044 | 0.044 |
| 14 | 0.044 | OFF | OFF | OFF | 0.045 | 0.046 | 0.046 |
| 15 | OFF | OFF | OFF | 0.046 | 0.047 | 0.047 | 0.049 |
| 16 | OFF | 0.047 | 0.047 | 0.048 | 0.049 | 0.047 | 0.053 |
| 17 | OFF | OFF | 0.048 | 0.048 | 0.048 | OFF | 0.048 |
| 18 | 0.048 | 0.049 | 0.048 | 0.026 | OFF | 0.027 | 0.049 |
| 19 | 0.027 | OFF | OFF | 0.027 | OFF | OFF | 0.030 |
| 20 | OFF | OFF | OFF | 0.028 | 0.026 | 0.026 | 0.028 |
| 21 | 0.026 | 0.026 | 0.026 | 0.026 | 0.026 | OFF | 0.027 |
| 22 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.029 |
| 23 | 0.027 | 0.027 | 0.028 | 0.036 | 0.027 | 0.028 | 0.036 |
| 24 | 0.028 | 0.027 | 0.028 | 0.028 | 0.028 | 0.028 | 0.029 |
| 25 | 0.028 | 0.029 | 0.029 | 0.028 | 0.029 | 0.029 | 0.031 |
| 26 | OFF | OFF | 0.029 | 0.030 | 0.030 | OFF | 0.038 |
| 27 | 0.030 | 0.030 | 0.030 | 0.030 | OFF | OFF | 0.032 |
| 28 | 0.030 | 0.030 | 0.031 | 0.030 | 0.031 | OFF | 0.033 |
| 29 | OFF | OFF | OFF | 0.033 | 0.031 | 0.031 | 0.039 |
| 30 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 | 0.033 | 0.033 |
| 31 | 0.034 | 0.033 | 0.034 | 0.034 | 0.035 | 0.035 | 0.058 |

| | | | |
|---|---|---|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered | | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? ² | <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) | All Cl2 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: Jeremy Wolford | | |
| | SIGNATURE:  | | DATE: 6/1/2022 |
| | PHONE #: 541-679-6321 | | CERT #: T-7231 |

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 Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form (Douglas County)

System Name: **GAWSA** ID#: **41 00717** "A" May-22

| Date / Time | 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/ 20:00 | 1.334 | 14.79 | 19.7 | 20.5 | 7.67 | 2.7 | YES | 1139 |
| 2/ 21:00 | 1.462 | 15.45 | 22.6 | 11.7 | 7.32 | 4.3 | YES | 1090 |
| 3/ 21:00 | 1.552 | 14.79 | 23.0 | 19.2 | 7.55 | 2.9 | YES | 1139 |
| 4/ 12:00 | 1.542 | 13.99 | 21.6 | 13.4 | 7.41 | 4.0 | YES | 1204 |
| 5/ 23:00 | 1.424 | 14.58 | 20.8 | 15.0 | 7.40 | 3.5 | YES | 1156 |
| 6/ 22:00 | 1.498 | 15.22 | 22.8 | 13.4 | 7.53 | 4.2 | YES | 1107 |
| 7/ 13:00 | 1.530 | 14.79 | 22.6 | 12.2 | 7.16 | 4.0 | YES | 1139 |
| 8/ 13:00 | 1.517 | 14.58 | 22.1 | 9.5 | 7.17 | 4.8 | YES | 1156 |
| 9/ 4:00 | 1.466 | 15.45 | 22.6 | 8.0 | 7.30 | 5.5 | YES | 1090 |
| 10/ 22:00 | 1.507 | 15.00 | 22.6 | 12.8 | 7.49 | 4.3 | YES | 1123 |
| 11/ 13:00 | 1.519 | 14.58 | 22.2 | 13.5 | 7.42 | 4.0 | YES | 1156 |
| 12/ 23:00 | 1.469 | 14.38 | 21.1 | 11.8 | 7.37 | 4.4 | YES | 1172 |
| 13/ 20:00 | 1.400 | 15.00 | 21.0 | 14.4 | 7.68 | 4.1 | YES | 1123 |
| 14/ 15:00 | 1.404 | 15.00 | 21.1 | 20.9 | 7.36 | 2.3 | YES | 1123 |
| 15/ 23:00 | 1.327 | 14.38 | 19.1 | 18.9 | 7.46 | 2.8 | YES | 1172 |
| 16/ 16:00 | 1.412 | 15.00 | 21.2 | 17.2 | 7.15 | 2.8 | YES | 1123 |
| 17/ 12:00 | 1.418 | 14.58 | 20.7 | 14.1 | 7.27 | 3.6 | YES | 1156 |
| 18/ 14:00 | 1.415 | 14.18 | 20.1 | 17.4 | 7.23 | 2.8 | YES | 1188 |
| 19/ 6:00 | 1.338 | 14.79 | 19.8 | 13.0 | 7.32 | 3.9 | YES | 1139 |
| 20/ 11:00 | 1.278 | 13.81 | 17.6 | 12.0 | 7.32 | 4.2 | YES | 1221 |
| 21/ 16:00 | 1.345 | 14.18 | 19.1 | 19.7 | 7.56 | 2.7 | YES | 1188 |
| 22/ 17:00 | 1.314 | 14.38 | 18.9 | 22.6 | 7.68 | 2.3 | YES | 1172 |
| 23/ 23:00 | 1.158 | 14.58 | 16.9 | 20.8 | 7.56 | 2.5 | YES | 1156 |
| 24/ 19:00 | 1.169 | 14.79 | 17.3 | 28.7 | 7.71 | 1.5 | YES | 1139 |
| 25/ 22:00 | 1.082 | 14.58 | 15.8 | 24.9 | 7.72 | 2.0 | YES | 1156 |
| 26/ 18:00 | 1.128 | 14.18 | 16.0 | 22.9 | 7.52 | 2.1 | YES | 1188 |
| 27/ 9:00 | 1.192 | 15.22 | 18.1 | 16.6 | 7.11 | 2.8 | YES | 1107 |
| 28/ 17:00 | 1.205 | 13.62 | 16.4 | 16.0 | 7.33 | 3.1 | YES | 1237 |
| 29/ 13:00 | 1.042 | 14.58 | 15.2 | 14.9 | 7.37 | 3.4 | YES | 1156 |
| 30/ 11:00 | 1.317 | 14.79 | 19.5 | 13.1 | 7.16 | 3.6 | YES | 1139 |
| 31/ 11:00 | 1.305 | 15.68 | 20.5 | 14.4 | 7.35 | 3.6 | YES | 1074 |

³ If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Oregon DHS - Drinking Water Program - Surface Water Quality Data

System Name: G. A. W. S. A.

PWS ID#: 41 00717 Month/Year: 5/2022

Minimum UVT [%] during month: 97.6%

Duty sensor variation from reference sensor: 6.0%

Minimum Validated UVT : 97.8% (Insert Req'd Value)

| Date | Peak Hourly Demand Flow | Minimum Intensity | All Lamps On? | Daily Water Produced {A} | Water outside Validated Conditions {B} | Cumulative % Off-Spec Water Produced |
|--|-------------------------|-------------------|---------------|--------------------------|--|---|
| | [gpm] | [mW/cm^2] | [Y or N] | [gal] | [gal] | $(Mo. Sum \{B\}) \div (Mo. Sum \{A\}) * 100$ [%] |
| 1 | 2900 | 17.5 | Y | 1,071,088 | 0 | 0 |
| 2 | 2900 | 19.4 | Y | 1,181,863 | 0 | 0 |
| 3 | 2900 | 17.9 | Y | 1,097,463 | 0 | 0 |
| 4 | 2900 | 18.3 | Y | 1,074,601 | 0 | 0 |
| 5 | 2900 | 17.5 | Y | 1,180,808 | 0 | 0 |
| 6 | 2900 | 18.4 | Y | 1,056,520 | 0 | 0 |
| 7 | 2900 | 19.2 | Y | 1,023,110 | 0 | 0 |
| 8 | 2900 | 20.2 | Y | 970,627 | 0 | 0 |
| 9 | 2900 | 16.7 | Y | 1,033,677 | 0 | 0 |
| 10 | 2900 | 17.9 | Y | 1,030,603 | 0 | 0 |
| 11 | 2900 | 18.5 | Y | 1,039,760 | 0 | 0 |
| 12 | 2900 | 17.0 | Y | 1,032,886 | 0 | 0 |
| 13 | 2900 | 19.1 | Y | 1,125,970 | 0 | 0 |
| 14 | 2900 | 18.2 | Y | 1,034,805 | 0 | 0 |
| 15 | 2900 | 17.9 | Y | 1,059,805 | 0 | 0 |
| 16 | 2900 | 18.9 | Y | 1,128,747 | 0 | 0 |
| 17 | 2900 | 20.4 | Y | 1,063,265 | 0 | 0 |
| 18 | 2900 | 20.1 | Y | 1,112,516 | 0 | 0 |
| 19 | 2900 | 19.7 | Y | 1,031,596 | 0 | 0 |
| 20 | 2900 | 17.6 | Y | 660,979 | 0 | 0 |
| 21 | 2900 | 17.6 | Y | 1,686,507 | 0 | 0 |
| 22 | 2900 | 18.0 | Y | 1,254,163 | 0 | 0 |
| 23 | 2900 | 18.2 | Y | 1,313,177 | 0 | 0 |
| 24 | 2900 | 17.9 | Y | 1,361,729 | 0 | 0 |
| 25 | 2900 | 17.5 | Y | 1,606,027 | 0 | 0 |
| 26 | 2900 | 20.1 | Y | 1,413,517 | 0 | 0 |
| 27 | 2900 | 19.3 | Y | 1,292,155 | 0 | 0 |
| 28 | 2900 | 19.3 | Y | 1,199,898 | 0 | 0 |
| 29 | 2900 | 17.0 | Y | 439,986 | 0 | 0 |
| 30 | 2900 | 17.8 | Y | 1,295,093 | 0 | 0 |
| 31 | 2900 | 16.7 | Y | 1,339,169 | 0 | 0 |
| Monthly Cumulative % Off-Spec Water Produced | | | | | | 0 |

Signature: