# 2021 Brazos G Regional Water Plan

## Technical Memorandum

**September 2018**

BRAZOS G
WATER PLANNING GROUP

# 2021 Brazos G Regional Water Plan

# Technical Memorandum

*September 2018*


9/7/2018

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Registration No. F-754

# Memorandum

| | |
|---|---|
| Date: | August 22, 2018 (updated September 7, 2018 for public comments) |
| Project: | 2021 Brazos G Regional Water Plan |
| To: | Executive Director, Texas Water Development Board |
| Cc: | Brazos G RWPG<br>Ron Ellis, Texas Water Development Board<br>Stephen Hamlin, Brazos River Authority |
| From: | David D. Dunn, PE on behalf of the Brazos G Regional Water Planning Group |
| Subject: | **Technical Memorandum for the 2021 Brazos G Regional Water Plan** |

# Introduction

The Texas Water Development Board (TWDB) requires that a Technical Memorandum[1] be submitted to the TWDB summarizing water demands, supplies and needs (shortages) determined for use in developing the 2021 regional water plans, with a submission deadline of September 10, 2018. The Brazos G Regional Water Planning Group (Brazos G) submits this memorandum to fulfill those requirements. This memorandum includes documentation of Brazos G's preliminary analyses of water demand projections, water availability and existing water supplies, and water needs; a declaration of Brazos G's intent not to pursue simplified planning, and a list of potentially feasible water management strategies that have been identified thus far in the planning process.

This memorandum was approved at a regular meeting of Brazos G on August 22, 2018, and has been updated to summarize public comments received during the 14-day comment period following the Brazos G meeting.

This Technical Memorandum must contain specific contractually-required elements. The TWDB has provided a "checklist" identifying those required elements, and this memorandum presents those elements identified in the checklist.

# 1.0 TWDB DB22 Reports

The TWDB's regional water plan development guidance,[2] describes the State Water Planning Database (DB22) as the tool that "will synthesize a regions' data and provide summary reports that shall be incorporated into the Technical Memorandum, initially prepared plan (IPP), and final adopted regional water plan (RWP)." The TWDB guidance document further states that RWPGs will complete and submit, via the DB22 interface, all data generated or updated during the current cycle of planning to the TWDB in accordance with TWDB specifications prior to submitting the Technical Memorandum and IPP.

[1] TWDB, 2018. Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development.
[2] Ibid.

The following TWDB DB22 reports required for the Technical Memorandum are presented in Appendices, as shown below:

- TWDB DB22 Report #1. WUG Population Projections (Appendix A),
- TWDB DB22 Report #2. WUG Water Demand Projections (Appendix B),
- TWDB DB22 Report #3. WUG Category Summary (Appendix C),
- TWDB DB22 Report #4. Source Water Availability (Appendix D),
- TWDB DB22 Report #5. WUG Existing Water Supplies (Appendix E),
- TWDB DB22 Report #6. WUG Identified Water Needs/Surpluses (Appendix F),
- TWDB DB22 Report #9. Source Water Balance (Appendix G),
- TWDB DB22 Report #10a. WUG Data Comparison to 2016 RWP (Appendix H), and
- TWDB DB22 Report #10b. Source Data Comparison to 2016 RWP (Appendix I).

As required, all data entered by Brazos G into DB22 are rounded to the nearest whole number to avoid cumulative data errors. Data are entered into DB22 such that the net water balance for each source is zero or greater than zero, except for those sources that may be over allocated initially due to conflicting data with another regional water planning area.

# 2.0 Surface Water Availability

To determine surface water availability, the guidance provided by the TWDB in the base scope of work for the Fifth Cycle of Regional Water Planning requires the use of the Run 3 (full authorization) version of Water Availability Models (WAMs) maintained by the Texas Commission on Environmental Quality (TCEQ). These river-basin-scale models determine the amount of water legally available to non-term (permanent) water rights, and are used by the TCEQ to evaluate applications for new or amended water rights. For developing the 2021 Brazos G Regional Water Plan, the TCEQ Brazos Basin WAM was used, with modifications as described below.

The Run 3 assumptions for the Brazos Basin WAM are not all appropriate for use in determining the current water supplies utilized in regional water planning. Brazos G requested a set of hydrologic variances to the standard surface water availability assumptions in order to make the Brazos Basin WAM more applicable for use in developing the 2021 Brazos G Regional Water Plan. The hydrologic variance request is included in Appendix J.1, and the TWDB's response granting the majority of those variances requested is included in Appendix J.2.

The Brazos Basin WAM as modified with the approved hydrologic variances is identified as the "Brazos G WAM." A memorandum describing the development of the Brazos G WAM and its application to determine available surface water supplies is included in Appendix K. Reservoir yield estimates and supplies from run-of-river water rights are also presented in the memorandum. Model input and output files are listed in Appendix L, which includes an electronic submittal of the files that is separate from this document.

# 3.0 Groundwater Availability

## 3.1 Modeled Available Groundwater

When available, Brazos G utilized the Modeled Available Groundwater (MAG) estimates adopted by the various Groundwater Management Areas associated with the Brazos G Regional Water Planning Area, as of August 1, 2018. MAG values have been determined for all of the major and most of the minor aquifer systems within the Brazos G Area.

## 3.2 Non-MAG Groundwater Availability Estimates

For aquifers without an adopted MAG, the TWDB provided "total availability" estimates that are based on results from groundwater modeling during the development of the MAGs for other aquifers. For other aquifers, Brazos G utilized groundwater availability estimates carried forward from the 2016 Brazos G Regional Water Plan. These were determined based on a variety of sources, predominantly information from historical TWDB groundwater reports and the TWDB groundwater database. The Brazos G technical consultant requested specific groundwater availability estimates based on the above information, and coordinated closely with TWDB staff to finalize the non-MAG groundwater availability estimates for aquifers in counties and river basins for which an official MAG has not been adopted. Appendix M summarizes those aquifer-county-basin groundwater availability numbers and the source of each estimate.

## 3.3 MAG Peak Factors

Brazos G considered utilizing MAG Peak Factors for several aquifer systems in the Brazos G Area. Ultimately, Brazos G requested the use of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County. The Brazos Valley Groundwater Conservation District and GMA-12 have both supported the adoption of the MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County. Appendix N.1 contains the memorandum requesting the MAG Peak Factors for Brazos County and explaining the technical development and basis for the MAG Peak Factors. Appendix N.2 contains the TWDB's response approving their use. Appendix N.3 lists model files that were used to evaluate the use of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County, and includes an electronic submittal of the files that is separate from this document.

# 4.0 Identification of Potentially Feasible Water Management Strategies

TWDB rules require that the process for identifying potentially feasible Water Management Strategies (WMSs) be documented at a public meeting (31 TAC §357.12(b)). This section describes the documented process used by Brazos G to identify potentially feasible WMSs. On February 7, 2018, Brazos G formally considered the process for identifying, evaluating and selecting WMSs as described below.

Process for identifying, evaluating and selecting WMSs:

1. Include strategies identified in previous plans
    a. Include recommended and alternative strategies from 2016
    b. Include strategies evaluated, but not recommended in 2016

   c. Include strategies evaluated in previous Plans that were not moved forward
2. Identify draft needs and develop additional ideas to meet those needs
3. Maintain ongoing communication from local interests through the process

Then, an initial list of potentially feasible strategies is determined, and additional WMSs are included if local interests request them and the planning schedule and budget allow for the addition.

The Scope of Work Committee of Brazos G met on July 17, 2018, and August 17, 2018, to identify potentially feasible WMSs and determine which strategies to recommend evaluating for the 2021 Brazos G Plan. The initial list of 104 potentially feasible WMSs is included in Appendix O. As water needs are updated and refined during the planning process, additional WMSs may be added to this list.

# 5.0 Simplified Planning Declaration

The TWDB guidelines for planning[3] state:

> The Senate Bill 1511, 85th Legislative Session, provided RWPGs the option to implement simplified planning if there are no significant changes to the water availability, water supplies, or water demands in the regional water planning area. The TWDB has revised 31 TAC §357.10(33) to define the Technical Memorandum and 31 TAC §357.12 to add this new simplified planning provision to the previously existing simplified planning rule, which had required that an RWPG determine in its analysis of water needs that there are sufficient existing water supplies in the regional water planning area to meet water needs for the 50-year planning period. The rule identifies the Technical Memorandum (the mid-point analysis of water demand projections, source availability, WUG supplies, and WUG needs calculations) as the decision point for an RWPG to declare its intent whether or not to pursue simplified planning in accordance with either simplified planning provision (adequate existing supplies or no significant changes in water demands, source availability, or WUG supplies). The threshold(s) for significant changes are to be defined by the RWPG however, significance may not be based solely on aggregated, region-wide comparisons without consideration of sub-regional changes. Simplified planning, by either provision, may only be implemented during off-census planning cycles.

Brazos G does not intend to pursue simplified planning for the development of the 2021 Brazos G Regional Water Plan.

# 6.0 Summary of Public Comments

No public comments were received regarding the Technical Memorandum at the August 22, 2018 Brazos G meeting or during the 14-day comment period following the meeting.

[3] TWDB, 2018. Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development.

# Appendix A. TWDB DB22 Report #1 – WUG Population Projections

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| 439 WSC | 10,220 | 12,327 | 14,490 | 16,700 | 18,961 | 21,285 |
| ARMSTRONG WSC | 2,616 | 2,810 | 2,994 | 3,168 | 3,338 | 3,507 |
| BARTLETT | 827 | 972 | 1,123 | 1,272 | 1,417 | 1,561 |
| BELL COUNTY WCID 2 | 2,239 | 2,535 | 2,835 | 3,130 | 3,419 | 3,704 |
| BELL COUNTY WCID 3 | 7,403 | 10,072 | 13,930 | 16,468 | 18,362 | 20,216 |
| BELL MILAM FALLS WSC | 2,255 | 2,430 | 2,596 | 2,754 | 2,909 | 3,061 |
| BELTON | 21,753 | 25,571 | 29,514 | 33,433 | 37,278 | 41,063 |
| CENTRAL TEXAS COLLEGE DISTRICT | 70 | 71 | 71 | 71 | 71 | 71 |
| DOG RIDGE WSC | 5,211 | 6,126 | 7,070 | 8,008 | 8,930 | 9,836 |
| EAST BELL WSC | 3,486 | 4,122 | 4,781 | 5,436 | 6,079 | 6,710 |
| ELM CREEK WSC | 2,257 | 2,685 | 3,129 | 3,572 | 4,006 | 4,434 |
| FORT HOOD | 16,936 | 17,196 | 17,282 | 17,282 | 17,282 | 17,282 |
| GEORGETOWN | 2,967 | 3,488 | 4,027 | 4,562 | 5,086 | 5,602 |
| HARKER HEIGHTS | 31,372 | 36,879 | 42,566 | 48,218 | 53,763 | 59,222 |
| HOLLAND | 1,100 | 1,132 | 1,154 | 1,172 | 1,189 | 1,206 |
| JARRELL-SCHWERTNER | 2,264 | 2,826 | 3,488 | 4,182 | 4,956 | 5,751 |
| KEMPNER WSC | 1,900 | 2,166 | 2,393 | 2,603 | 2,803 | 2,991 |
| KILLEEN | 144,243 | 169,560 | 195,711 | 221,697 | 247,195 | 272,291 |
| LITTLE ELM VALLEY WSC | 1,505 | 1,769 | 2,042 | 2,313 | 2,580 | 2,842 |
| MOFFAT WSC | 4,019 | 4,242 | 4,440 | 4,621 | 4,799 | 4,974 |
| MORGANS POINT RESORT | 5,077 | 6,110 | 7,187 | 8,261 | 9,315 | 10,353 |
| PENDLETON WSC | 2,284 | 2,430 | 2,565 | 2,691 | 2,813 | 2,934 |
| ROGERS | 1,343 | 1,450 | 1,551 | 1,648 | 1,743 | 1,837 |
| SALADO WSC | 6,001 | 6,648 | 7,288 | 7,913 | 8,525 | 9,128 |
| TEMPLE | 81,736 | 96,082 | 110,900 | 125,626 | 140,074 | 154,295 |
| THE GROVE WSC | 1,218 | 1,306 | 1,509 | 1,709 | 1,904 | 2,098 |
| TROY | 2,049 | 2,321 | 2,598 | 2,869 | 3,136 | 3,398 |
| WEST BELL COUNTY WSC | 4,911 | 5,321 | 5,348 | 5,348 | 5,348 | 5,348 |
| COUNTY-OTHER | 2,694 | 2,971 | 3,248 | 3,525 | 7,405 | 11,107 |
| **BRAZOS BASIN TOTAL** | **371,956** | **433,618** | **497,830** | **560,252** | **624,686** | **688,107** |
| **BELL COUNTY TOTAL** | **371,956** | **433,618** | **497,830** | **560,252** | **624,686** | **688,107** |
| CHILDRESS CREEK WSC | 2,226 | 2,432 | 2,537 | 2,602 | 2,644 | 2,670 |
| CLIFTON | 3,859 | 4,215 | 4,398 | 4,513 | 4,585 | 4,629 |
| CROSS COUNTRY WSC | 756 | 825 | 860 | 883 | 897 | 905 |
| HIGHLAND PARK WSC | 415 | 452 | 474 | 491 | 505 | 516 |
| HILCO UNITED SERVICES | 1,420 | 1,530 | 1,610 | 1,694 | 1,774 | 1,863 |
| MERIDIAN | 1,764 | 1,927 | 2,011 | 2,062 | 2,097 | 2,117 |
| MUSTANG VALLEY WSC | 2,104 | 2,299 | 2,399 | 2,459 | 2,500 | 2,525 |
| SMITH BEND WSC | 751 | 820 | 856 | 878 | 892 | 689 |
| VALLEY MILLS | 1,370 | 1,495 | 1,560 | 1,601 | 1,626 | 1,642 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | 5,645 | 6,189 | 6,442 | 6,564 | 6,609 | 6,806 |
| **BRAZOS BASIN TOTAL** | **20,310** | **22,184** | **23,147** | **23,747** | **24,129** | **24,362** |
| **BOSQUE COUNTY TOTAL** | **20,310** | **22,184** | **23,147** | **23,747** | **24,129** | **24,362** |
| BRYAN | 84,196 | 99,959 | 118,714 | 140,827 | 167,176 | 211,266 |
| COLLEGE STATION | 100,854 | 129,102 | 165,261 | 195,852 | 195,852 | 195,852 |
| TEXAS A&M UNIVERSITY | 11,851 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 |
| WELLBORN SUD | 16,864 | 25,740 | 29,094 | 32,870 | 37,074 | 41,402 |
| WICKSON CREEK SUD | 11,202 | 12,965 | 14,731 | 16,815 | 18,992 | 21,339 |
| COUNTY-OTHER | 2,687 | 2,687 | 2,687 | 2,687 | 2,687 | 2,687 |
| **BRAZOS BASIN TOTAL** | **227,654** | **282,453** | **342,487** | **401,051** | **433,781** | **484,546** |
| **BRAZOS COUNTY TOTAL** | **227,654** | **282,453** | **342,487** | **401,051** | **433,781** | **484,546** |
| CALDWELL | 4,896 | 5,060 | 5,276 | 5,312 | 5,412 | 5,498 |
| DEANVILLE WSC | 3,186 | 3,244 | 3,379 | 3,356 | 3,401 | 3,440 |
| MILANO WSC | 1,774 | 1,908 | 1,994 | 2,079 | 2,146 | 2,203 |
| SNOOK | 865 | 930 | 970 | 1,013 | 1,045 | 1,072 |
| SOMERVILLE | 1,530 | 1,686 | 1,848 | 2,033 | 2,226 | 2,432 |
| SOUTHWEST MILAM WSC | 786 | 845 | 883 | 921 | 950 | 975 |
| COUNTY-OTHER | 5,502 | 6,273 | 6,488 | 7,021 | 7,262 | 7,402 |
| **BRAZOS BASIN TOTAL** | **18,539** | **19,946** | **20,838** | **21,735** | **22,442** | **23,022** |
| **BURLESON COUNTY TOTAL** | **18,539** | **19,946** | **20,838** | **21,735** | **22,442** | **23,022** |
| BAIRD | 1,601 | 1,601 | 1,601 | 1,601 | 1,601 | 1,601 |
| CALLAHAN COUNTY WSC | 1,859 | 1,990 | 2,062 | 2,098 | 2,127 | 2,144 |
| CLYDE | 2,961 | 3,170 | 3,283 | 3,342 | 3,387 | 3,414 |
| EULA WSC | 997 | 1,068 | 1,106 | 1,126 | 1,141 | 1,151 |
| HAMBY WSC | 152 | 159 | 163 | 167 | 169 | 171 |
| POTOSI WSC | 79 | 85 | 88 | 89 | 91 | 92 |
| COUNTY-OTHER | 1,391 | 1,545 | 1,630 | 1,672 | 1,703 | 1,724 |
| **BRAZOS BASIN TOTAL** | **9,040** | **9,618** | **9,933** | **10,095** | **10,219** | **10,297** |
| CALLAHAN COUNTY WSC | 238 | 255 | 264 | 269 | 272 | 274 |
| CLYDE | 831 | 890 | 922 | 938 | 950 | 958 |
| COLEMAN COUNTY SUD | 241 | 258 | 267 | 273 | 276 | 277 |
| CROSS PLAINS | 1,134 | 1,214 | 1,257 | 1,280 | 1,296 | 1,307 |
| EULA WSC | 1,502 | 1,608 | 1,665 | 1,697 | 1,719 | 1,733 |
| COUNTY-OTHER | 1,496 | 1,661 | 1,753 | 1,799 | 1,832 | 1,854 |
| **COLORADO BASIN TOTAL** | **5,442** | **5,886** | **6,128** | **6,256** | **6,345** | **6,403** |
| **CALLAHAN COUNTY TOTAL** | **14,482** | **15,504** | **16,061** | **16,351** | **16,564** | **16,700** |
| COMANCHE | 4,491 | 4,670 | 4,791 | 4,947 | 5,081 | 5,208 |
| DE LEON | 2,296 | 2,387 | 2,448 | 2,529 | 2,597 | 2,662 |
| COUNTY-OTHER | 7,620 | 7,922 | 8,127 | 8,393 | 8,621 | 8,834 |
| **BRAZOS BASIN TOTAL** | **14,407** | **14,979** | **15,366** | **15,869** | **16,299** | **16,704** |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | 95 | 99 | 101 | 105 | 107 | 110 |
| **COLORADO BASIN TOTAL** | **95** | **99** | **101** | **105** | **107** | **110** |
| **COMANCHE COUNTY TOTAL** | **14,502** | **15,078** | **15,467** | **15,974** | **16,406** | **16,814** |
| CENTRAL TEXAS COLLEGE DISTRICT | 710 | 710 | 710 | 710 | 710 | 710 |
| COPPERAS COVE | 35,213 | 39,984 | 45,294 | 49,935 | 54,882 | 59,807 |
| CORYELL CITY WATER SUPPLY DISTRICT | 4,950 | 5,619 | 6,366 | 7,019 | 7,714 | 8,407 |
| ELM CREEK WSC | 395 | 450 | 509 | 561 | 617 | 673 |
| FLAT WSC | 467 | 530 | 601 | 662 | 727 | 793 |
| FORT GATES WSC | 1,913 | 2,173 | 2,461 | 2,714 | 2,983 | 3,250 |
| FORT HOOD | 14,014 | 14,014 | 14,014 | 14,014 | 14,014 | 14,014 |
| GATESVILLE | 17,489 | 19,858 | 22,494 | 24,799 | 27,257 | 29,702 |
| KEMPNER WSC | 3,542 | 3,978 | 4,371 | 4,755 | 5,120 | 5,463 |
| MOUNTAIN WSC | 1,639 | 1,861 | 2,109 | 2,326 | 2,555 | 2,785 |
| MULTI COUNTY WSC | 2,445 | 2,777 | 3,145 | 3,468 | 3,811 | 4,153 |
| MUSTANG VALLEY WSC | 28 | 30 | 31 | 33 | 33 | 33 |
| OGLESBY | 645 | 732 | 829 | 914 | 1,005 | 1,095 |
| THE GROVE WSC | 181 | 191 | 219 | 249 | 277 | 305 |
| COUNTY-OTHER | 2,474 | 4,864 | 7,599 | 9,942 | 12,494 | 15,050 |
| **BRAZOS BASIN TOTAL** | **86,105** | **97,771** | **110,752** | **122,101** | **134,199** | **146,240** |
| **CORYELL COUNTY TOTAL** | **86,105** | **97,771** | **110,752** | **122,101** | **134,199** | **146,240** |
| CISCO | 4,108 | 4,197 | 4,201 | 4,203 | 4,203 | 4,203 |
| EASTLAND | 3,946 | 4,032 | 4,035 | 4,035 | 4,035 | 4,035 |
| FORT GRIFFIN SUD | 12 | 14 | 14 | 14 | 14 | 14 |
| GORMAN | 1,082 | 1,106 | 1,107 | 1,107 | 1,107 | 1,107 |
| RANGER | 2,654 | 2,712 | 2,715 | 2,715 | 2,715 | 2,715 |
| RISING STAR | 867 | 886 | 887 | 887 | 887 | 887 |
| STAFF WSC | 1,269 | 1,295 | 1,296 | 1,296 | 1,296 | 1,296 |
| STEPHENS REGIONAL SUD | 140 | 144 | 144 | 144 | 144 | 144 |
| COUNTY-OTHER | 4,899 | 5,007 | 5,012 | 5,012 | 5,012 | 5,012 |
| **BRAZOS BASIN TOTAL** | **18,977** | **19,393** | **19,411** | **19,413** | **19,413** | **19,413** |
| COUNTY-OTHER | 312 | 319 | 319 | 319 | 319 | 319 |
| **COLORADO BASIN TOTAL** | **312** | **319** | **319** | **319** | **319** | **319** |
| **EASTLAND COUNTY TOTAL** | **19,289** | **19,712** | **19,730** | **19,732** | **19,732** | **19,732** |
| DUBLIN | 4,449 | 4,833 | 5,198 | 5,199 | 5,545 | 5,864 |
| GORDON | 31 | 33 | 35 | 36 | 37 | 38 |
| STEPHENVILLE | 19,044 | 21,209 | 23,037 | 24,781 | 26,430 | 27,953 |
| COUNTY-OTHER | 18,611 | 20,848 | 22,698 | 24,811 | 26,462 | 27,989 |
| **BRAZOS BASIN TOTAL** | **42,135** | **46,923** | **50,968** | **54,827** | **58,474** | **61,844** |
| **ERATH COUNTY TOTAL** | **42,135** | **46,923** | **50,968** | **54,827** | **58,474** | **61,844** |
| BELL MILAM FALLS WSC | 1,149 | 1,207 | 1,221 | 1,191 | 1,228 | 1,265 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BRUCEVILLE EDDY | 1,061 | 1,144 | 1,507 | 1,599 | 1,691 | 1,782 |
| CEGO-DURANGO WSC | 1,054 | 1,108 | 1,119 | 1,093 | 1,126 | 1,160 |
| EAST BELL WSC | 318 | 335 | 338 | 329 | 340 | 349 |
| LITTLE ELM VALLEY WSC | 78 | 90 | 104 | 117 | 131 | 144 |
| MARLIN | 6,772 | 7,115 | 7,189 | 7,020 | 7,233 | 7,453 |
| NORTH MILAM WSC | 17 | 17 | 19 | 20 | 20 | 21 |
| ROSEBUD | 1,553 | 1,632 | 1,648 | 1,610 | 1,659 | 1,709 |
| WEST BRAZOS WSC | 1,303 | 1,369 | 1,383 | 1,350 | 1,392 | 1,434 |
| COUNTY-OTHER | 6,108 | 6,380 | 6,082 | 5,797 | 5,916 | 6,047 |
| **BRAZOS BASIN TOTAL** | **19,413** | **20,397** | **20,610** | **20,126** | **20,736** | **21,364** |
| **FALLS COUNTY TOTAL** | **19,413** | **20,397** | **20,610** | **20,126** | **20,736** | **21,364** |
| ROBY | 666 | 666 | 666 | 666 | 666 | 666 |
| ROTAN | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 |
| THE BITTER CREEK WSC | 1,013 | 1,013 | 1,013 | 1,013 | 1,013 | 1,013 |
| COUNTY-OTHER | 655 | 655 | 655 | 655 | 655 | 655 |
| **BRAZOS BASIN TOTAL** | **4,001** | **4,001** | **4,001** | **4,001** | **4,001** | **4,001** |
| **FISHER COUNTY TOTAL** | **4,001** | **4,001** | **4,001** | **4,001** | **4,001** | **4,001** |
| DOBBIN PLANTERSVILLE WSC | 425 | 492 | 543 | 597 | 642 | 681 |
| G & W WSC | 3,117 | 4,173 | 4,973 | 5,820 | 6,521 | 7,134 |
| NAVASOTA | 7,529 | 7,771 | 7,955 | 8,149 | 8,310 | 8,450 |
| TDCJ LUTHER UNITS | 1,478 | 1,615 | 1,720 | 1,830 | 1,922 | 2,001 |
| TDCJ W PACK UNIT | 1,687 | 1,845 | 1,964 | 2,089 | 2,194 | 2,285 |
| WICKSON CREEK SUD | 4,221 | 4,699 | 5,177 | 5,740 | 6,331 | 6,965 |
| COUNTY-OTHER | 2,169 | 2,219 | 2,226 | 2,218 | 2,179 | 2,113 |
| **BRAZOS BASIN TOTAL** | **20,626** | **22,814** | **24,558** | **26,443** | **28,099** | **29,629** |
| DOBBIN PLANTERSVILLE WSC | 1,369 | 1,586 | 1,751 | 1,925 | 2,068 | 2,194 |
| G & W WSC | 411 | 550 | 656 | 767 | 860 | 941 |
| COUNTY-OTHER | 4,184 | 4,279 | 4,293 | 4,278 | 4,203 | 4,075 |
| **SAN JACINTO BASIN TOTAL** | **5,964** | **6,415** | **6,700** | **6,970** | **7,131** | **7,210** |
| WICKSON CREEK SUD | 371 | 413 | 455 | 505 | 556 | 612 |
| COUNTY-OTHER | 2,480 | 2,537 | 2,545 | 2,536 | 2,491 | 2,416 |
| **TRINITY BASIN TOTAL** | **2,851** | **2,950** | **3,000** | **3,041** | **3,047** | **3,028** |
| **GRIMES COUNTY TOTAL** | **29,441** | **32,179** | **34,258** | **36,454** | **38,277** | **39,867** |
| HAMILTON | 2,991 | 3,047 | 3,047 | 3,047 | 3,047 | 3,047 |
| HICO | 1,387 | 1,406 | 1,406 | 1,406 | 1,406 | 1,406 |
| MULTI COUNTY WSC | 575 | 592 | 592 | 592 | 592 | 592 |
| COUNTY-OTHER | 3,609 | 3,658 | 3,658 | 3,658 | 3,658 | 3,658 |
| **BRAZOS BASIN TOTAL** | **8,562** | **8,703** | **8,703** | **8,703** | **8,703** | **8,703** |
| **HAMILTON COUNTY TOTAL** | **8,562** | **8,703** | **8,703** | **8,703** | **8,703** | **8,703** |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| HASKELL | 3,239 | 3,272 | 3,290 | 3,322 | 3,372 | 3,444 |
| STAMFORD | 34 | 34 | 34 | 34 | 35 | 36 |
| COUNTY-OTHER | 2,640 | 2,667 | 2,680 | 2,708 | 2,746 | 2,805 |
| **BRAZOS BASIN TOTAL** | **5,913** | **5,973** | **6,004** | **6,064** | **6,153** | **6,285** |
| **HASKELL COUNTY TOTAL** | **5,913** | **5,973** | **6,004** | **6,064** | **6,153** | **6,285** |
| BIROME WSC | 727 | 774 | 806 | 839 | 864 | 884 |
| BOLD SPRINGS WSC | 155 | 167 | 178 | 188 | 199 | 209 |
| BRANDON IRENE WSC | 376 | 400 | 417 | 434 | 447 | 457 |
| CHATT WSC | 640 | 681 | 710 | 738 | 760 | 778 |
| DOUBLE DIAMOND UTILITIES | 1,863 | 1,939 | 2,018 | 2,078 | 2,126 | 2,213 |
| FILES VALLEY WSC | 788 | 839 | 873 | 909 | 936 | 952 |
| GHOLSON WSC | 677 | 752 | 818 | 885 | 952 | 1,017 |
| HILCO UNITED SERVICES | 4,039 | 4,352 | 4,579 | 4,819 | 5,048 | 5,201 |
| HILL COUNTY WSC | 3,446 | 3,669 | 3,820 | 3,976 | 4,093 | 4,189 |
| HILLSBORO | 9,313 | 9,916 | 10,324 | 10,744 | 11,063 | 11,226 |
| ITASCA | 1,611 | 1,715 | 1,785 | 1,857 | 1,913 | 1,958 |
| JOHNSON COUNTY SUD | 135 | 148 | 165 | 182 | 199 | 216 |
| PARKER WSC | 237 | 252 | 263 | 274 | 281 | 287 |
| POST OAK SUD | 138 | 148 | 157 | 171 | 190 | 210 |
| WHITNEY | 2,570 | 2,624 | 2,732 | 2,843 | 2,928 | 2,997 |
| WOODROW OSCEOLA WSC | 3,406 | 3,626 | 3,775 | 3,929 | 4,046 | 4,141 |
| COUNTY-OTHER | 1,622 | 1,780 | 1,760 | 1,728 | 1,591 | 1,546 |
| **BRAZOS BASIN TOTAL** | **31,743** | **33,782** | **35,180** | **36,594** | **37,636** | **38,481** |
| BIROME WSC | 14 | 15 | 16 | 16 | 17 | 17 |
| BRANDON IRENE WSC | 1,374 | 1,463 | 1,523 | 1,584 | 1,633 | 1,669 |
| CHATT WSC | 86 | 91 | 95 | 99 | 102 | 104 |
| FILES VALLEY WSC | 1,750 | 1,863 | 1,939 | 2,019 | 2,078 | 2,113 |
| HUBBARD | 1,585 | 1,687 | 1,756 | 1,827 | 1,882 | 1,912 |
| ITASCA | 116 | 124 | 129 | 134 | 138 | 141 |
| PARKER WSC | 48 | 51 | 53 | 55 | 57 | 58 |
| POST OAK SUD | 760 | 815 | 863 | 941 | 1,049 | 1,159 |
| COUNTY-OTHER | 352 | 386 | 381 | 374 | 345 | 335 |
| **TRINITY BASIN TOTAL** | **6,085** | **6,495** | **6,755** | **7,049** | **7,301** | **7,508** |
| **HILL COUNTY TOTAL** | **37,828** | **40,277** | **41,935** | **43,643** | **44,937** | **45,989** |
| ACTON MUD | 19,353 | 31,209 | 39,017 | 43,099 | 47,606 | 52,589 |
| GRANBURY | 14,656 | 17,791 | 20,037 | 21,972 | 23,458 | 24,596 |
| LIPAN | 946 | 1,098 | 1,206 | 1,299 | 1,370 | 1,425 |
| SANTO SUD | 55 | 60 | 63 | 67 | 70 | 75 |
| TOLAR | 1,026 | 1,230 | 1,377 | 1,502 | 1,599 | 1,673 |
| COUNTY-OTHER | 25,170 | 19,625 | 16,340 | 16,137 | 14,618 | 11,929 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| **BRAZOS BASIN TOTAL** | **61,206** | **71,013** | **78,040** | **84,076** | **88,721** | **92,287** |
| COUNTY-OTHER | 110 | 86 | 71 | 71 | 64 | 52 |
| **TRINITY BASIN TOTAL** | **110** | **86** | **71** | **71** | **64** | **52** |
| **HOOD COUNTY TOTAL** | **61,316** | **71,099** | **78,111** | **84,147** | **88,785** | **92,339** |
| ACTON MUD | 255 | 411 | 514 | 569 | 627 | 693 |
| BETHESDA WSC | 854 | 985 | 1,121 | 1,269 | 1,430 | 1,601 |
| BURLESON | 34 | 41 | 48 | 53 | 59 | 66 |
| CLEBURNE | 38,220 | 42,564 | 51,236 | 60,121 | 70,546 | 78,919 |
| DOUBLE DIAMOND UTILITIES | 122 | 127 | 132 | 136 | 139 | 249 |
| GODLEY | 1,009 | 1,139 | 1,271 | 1,418 | 1,574 | 1,743 |
| JOHNSON COUNTY SUD | 13,667 | 14,948 | 16,680 | 18,413 | 20,145 | 21,877 |
| KEENE | 1,015 | 1,189 | 1,368 | 1,564 | 1,776 | 2,002 |
| PARKER WSC | 2,321 | 2,904 | 3,506 | 4,165 | 4,877 | 5,638 |
| RIO VISTA | 1,117 | 1,366 | 1,623 | 1,906 | 2,210 | 2,535 |
| COUNTY-OTHER | 2,850 | 3,455 | 2,581 | 1,412 | 446 | 482 |
| **BRAZOS BASIN TOTAL** | **61,464** | **69,129** | **80,080** | **91,026** | **103,829** | **115,805** |
| ALVARADO | 4,174 | 4,715 | 5,273 | 5,884 | 6,544 | 7,250 |
| BETHANY WSC | 3,879 | 4,392 | 4,921 | 5,501 | 6,127 | 6,797 |
| BETHESDA WSC | 17,326 | 19,991 | 22,740 | 25,755 | 29,007 | 32,489 |
| BURLESON | 34,317 | 41,810 | 48,814 | 53,315 | 59,244 | 66,522 |
| CROWLEY | 61 | 96 | 132 | 170 | 212 | 257 |
| FORT WORTH | 0 | 0 | 0 | 5,036 | 8,057 | 10,072 |
| GRANDVIEW | 1,755 | 1,981 | 2,214 | 2,470 | 2,745 | 3,039 |
| JOHNSON COUNTY SUD | 28,366 | 31,025 | 34,620 | 38,215 | 41,810 | 45,405 |
| KEENE | 6,292 | 7,368 | 8,478 | 9,696 | 11,009 | 12,414 |
| MANSFIELD | 2,576 | 3,695 | 4,849 | 6,115 | 7,481 | 8,942 |
| MOUNTAIN PEAK SUD | 3,579 | 4,362 | 5,170 | 6,056 | 7,012 | 8,035 |
| PARKER WSC | 687 | 859 | 1,038 | 1,233 | 1,443 | 1,669 |
| VENUS | 3,335 | 3,848 | 4,377 | 4,957 | 5,583 | 6,253 |
| COUNTY-OTHER | 6,024 | 7,302 | 5,454 | 2,985 | 944 | 1,018 |
| **TRINITY BASIN TOTAL** | **112,371** | **131,444** | **148,080** | **167,388** | **187,218** | **210,162** |
| **JOHNSON COUNTY TOTAL** | **173,835** | **200,573** | **228,160** | **258,414** | **291,047** | **325,967** |
| ABILENE | 5,203 | 5,508 | 5,721 | 5,904 | 6,056 | 6,180 |
| ANSON | 2,565 | 2,716 | 2,821 | 2,912 | 2,986 | 3,047 |
| HAMBY WSC | 449 | 471 | 483 | 493 | 500 | 506 |
| HAMLIN | 2,254 | 2,386 | 2,478 | 2,559 | 2,623 | 2,678 |
| HAWLEY WSC | 4,795 | 5,070 | 5,266 | 5,433 | 5,570 | 5,681 |
| STAMFORD | 3,305 | 3,499 | 3,635 | 3,751 | 3,848 | 3,926 |
| COUNTY-OTHER | 2,853 | 3,026 | 3,154 | 3,260 | 3,354 | 3,428 |
| **BRAZOS BASIN TOTAL** | **21,424** | **22,676** | **23,558** | **24,312** | **24,937** | **25,446** |
| **JONES COUNTY TOTAL** | **21,424** | **22,676** | **23,558** | **24,312** | **24,937** | **25,446** |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| JAYTON | 682 | 682 | 682 | 682 | 682 | 682 |
| COUNTY-OTHER | 116 | 134 | 134 | 134 | 134 | 134 |
| **BRAZOS BASIN TOTAL** | **798** | **816** | **816** | **816** | **816** | **816** |
| **KENT COUNTY TOTAL** | **798** | **816** | **816** | **816** | **816** | **816** |
| BAYLOR SUD | 7 | 7 | 7 | 7 | 7 | 7 |
| KNOX CITY | 1,147 | 1,194 | 1,218 | 1,247 | 1,270 | 1,290 |
| MUNDAY | 1,327 | 1,381 | 1,410 | 1,443 | 1,470 | 1,492 |
| COUNTY-OTHER | 1,230 | 1,271 | 1,300 | 1,331 | 1,357 | 1,379 |
| **BRAZOS BASIN TOTAL** | **3,711** | **3,853** | **3,935** | **4,028** | **4,104** | **4,168** |
| RED RIVER AUTHORITY OF TEXAS | 111 | 124 | 125 | 128 | 128 | 129 |
| COUNTY-OTHER | 25 | 26 | 26 | 27 | 28 | 28 |
| **RED BASIN TOTAL** | **136** | **150** | **151** | **155** | **156** | **157** |
| **KNOX COUNTY TOTAL** | **3,847** | **4,003** | **4,086** | **4,183** | **4,260** | **4,325** |
| COPPERAS COVE | 1,040 | 1,401 | 1,759 | 2,126 | 2,450 | 2,742 |
| CORIX UTILITIES TEXAS INC | 1,301 | 1,333 | 1,413 | 1,497 | 1,557 | 1,619 |
| KEMPNER WSC | 9,563 | 10,572 | 11,350 | 12,146 | 12,851 | 13,485 |
| LAMPASAS | 7,852 | 8,680 | 9,320 | 9,973 | 10,551 | 11,072 |
| COUNTY-OTHER | 925 | 965 | 850 | 729 | 645 | 555 |
| **BRAZOS BASIN TOTAL** | **20,681** | **22,951** | **24,692** | **26,471** | **28,054** | **29,473** |
| CORIX UTILITIES TEXAS INC | 925 | 947 | 1,004 | 1,065 | 1,107 | 1,151 |
| COUNTY-OTHER | 194 | 202 | 178 | 153 | 135 | 117 |
| **COLORADO BASIN TOTAL** | **1,119** | **1,149** | **1,182** | **1,218** | **1,242** | **1,268** |
| **LAMPASAS COUNTY TOTAL** | **21,800** | **24,100** | **25,874** | **27,689** | **29,296** | **30,741** |
| AQUA WSC | 2,832 | 3,184 | 3,386 | 3,460 | 3,509 | 3,536 |
| GIDDINGS | 2,809 | 3,158 | 3,359 | 3,433 | 3,482 | 3,508 |
| LEE COUNTY WSC | 5,087 | 5,720 | 6,083 | 6,215 | 6,304 | 6,351 |
| LEXINGTON | 1,373 | 1,545 | 1,642 | 1,679 | 1,702 | 1,715 |
| SOUTHWEST MILAM WSC | 291 | 328 | 348 | 357 | 361 | 364 |
| COUNTY-OTHER | 935 | 1,051 | 1,118 | 1,140 | 1,158 | 1,168 |
| **BRAZOS BASIN TOTAL** | **13,327** | **14,986** | **15,936** | **16,284** | **16,516** | **16,642** |
| GIDDINGS | 2,983 | 3,354 | 3,568 | 3,645 | 3,697 | 3,725 |
| LEE COUNTY WSC | 2,470 | 2,777 | 2,953 | 3,018 | 3,061 | 3,084 |
| COUNTY-OTHER | 351 | 394 | 420 | 428 | 435 | 438 |
| **COLORADO BASIN TOTAL** | **5,804** | **6,525** | **6,941** | **7,091** | **7,193** | **7,247** |
| **LEE COUNTY TOTAL** | **19,131** | **21,511** | **22,877** | **23,375** | **23,709** | **23,889** |
| BIROME WSC | 98 | 105 | 109 | 113 | 117 | 118 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 391 | 410 | 424 | 444 | 460 | 470 |
| COOLIDGE | 647 | 717 | 774 | 837 | 888 | 924 |
| GROESBECK | 4,377 | 4,419 | 4,453 | 4,490 | 4,520 | 4,502 |
| MART | 5 | 8 | 10 | 12 | 14 | 16 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MEXIA | 5,178 | 5,774 | 6,259 | 6,791 | 7,222 | 7,528 |
| POINT ENTERPRISE WSC | 532 | 561 | 584 | 605 | 623 | 636 |
| POST OAK SUD | 54 | 58 | 61 | 66 | 71 | 76 |
| PRAIRIE HILL WSC | 846 | 903 | 951 | 1,002 | 1,048 | 1,079 |
| SLC WSC | 1,229 | 1,302 | 1,361 | 1,426 | 1,478 | 1,509 |
| TRI COUNTY SUD | 2,128 | 2,236 | 2,259 | 2,206 | 2,273 | 2,319 |
| WHITE ROCK WSC | 2,113 | 2,237 | 2,337 | 2,448 | 2,538 | 2,592 |
| COUNTY-OTHER | 2,704 | 2,614 | 2,599 | 2,643 | 2,580 | 2,740 |
| **BRAZOS BASIN TOTAL** | **20,302** | **21,344** | **22,181** | **23,083** | **23,832** | **24,509** |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 195 | 205 | 211 | 221 | 230 | 234 |
| COOLIDGE | 427 | 473 | 511 | 552 | 586 | 610 |
| MEXIA | 3,280 | 3,658 | 3,964 | 4,301 | 4,575 | 4,768 |
| POINT ENTERPRISE WSC | 250 | 264 | 274 | 284 | 293 | 299 |
| POST OAK SUD | 98 | 105 | 112 | 119 | 128 | 137 |
| WHITE ROCK WSC | 18 | 19 | 20 | 21 | 22 | 22 |
| COUNTY-OTHER | 566 | 547 | 544 | 553 | 540 | 573 |
| **TRINITY BASIN TOTAL** | **4,834** | **5,271** | **5,636** | **6,051** | **6,374** | **6,643** |
| **LIMESTONE COUNTY TOTAL** | **25,136** | **26,615** | **27,817** | **29,134** | **30,206** | **31,152** |
| AXTELL WSC | 1,378 | 1,487 | 1,584 | 1,681 | 1,778 | 1,873 |
| BELLMEAD | 10,398 | 11,037 | 11,602 | 12,170 | 12,736 | 13,292 |
| BIROME WSC | 471 | 502 | 522 | 543 | 560 | 573 |
| BOLD SPRINGS WSC | 1,780 | 1,920 | 2,040 | 2,162 | 2,282 | 2,399 |
| BRUCEVILLE EDDY | 4,522 | 4,879 | 4,907 | 5,207 | 5,506 | 5,799 |
| CENTRAL BOSQUE WSC | 856 | 925 | 985 | 1,045 | 1,105 | 1,164 |
| CHALK BLUFF WSC | 2,646 | 2,646 | 2,646 | 2,646 | 2,646 | 2,646 |
| CORYELL CITY WATER SUPPLY DISTRICT | 763 | 915 | 1,049 | 1,184 | 1,319 | 1,451 |
| CRAWFORD | 727 | 739 | 749 | 759 | 769 | 779 |
| CROSS COUNTRY WSC | 2,503 | 2,540 | 2,571 | 2,603 | 2,636 | 2,667 |
| EAST CRAWFORD WSC | 967 | 1,044 | 1,111 | 1,179 | 1,247 | 1,314 |
| ELM CREEK WSC | 1,807 | 2,069 | 2,300 | 2,532 | 2,764 | 2,992 |
| EOL WSC | 1,894 | 2,044 | 2,177 | 2,311 | 2,443 | 2,574 |
| GHOLSON WSC | 1,760 | 1,956 | 2,129 | 2,302 | 2,476 | 2,645 |
| H & H WSC | 1,607 | 1,734 | 1,846 | 1,961 | 2,073 | 2,182 |
| HEWITT | 17,373 | 19,949 | 22,225 | 24,514 | 26,795 | 29,034 |
| HIGHLAND PARK WSC | 170 | 186 | 195 | 202 | 207 | 212 |
| HILLTOP WSC | 819 | 885 | 941 | 999 | 1,057 | 1,113 |
| LACY LAKEVIEW | 6,831 | 7,487 | 8,064 | 8,647 | 9,227 | 9,797 |
| LEROY TOURS GERALD WSC | 1,371 | 1,480 | 1,576 | 1,673 | 1,769 | 1,863 |
| LEVI WSC | 912 | 984 | 1,047 | 1,112 | 1,176 | 1,239 |
| LORENA | 1,968 | 2,218 | 2,440 | 2,662 | 2,884 | 3,101 |
| MART | 2,370 | 2,558 | 2,724 | 2,891 | 3,057 | 3,221 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MCGREGOR | 5,234 | 5,480 | 5,696 | 5,915 | 6,132 | 6,346 |
| MCLENNAN COUNTY WCID 2 | 1,762 | 1,902 | 2,025 | 2,149 | 2,273 | 2,395 |
| MOODY | 1,566 | 1,690 | 1,800 | 1,911 | 2,020 | 2,129 |
| NORTH BOSQUE WSC | 2,229 | 2,743 | 3,197 | 3,653 | 4,108 | 4,554 |
| PRAIRIE HILL WSC | 611 | 652 | 687 | 723 | 756 | 787 |
| RIESEL | 1,241 | 1,279 | 1,314 | 1,348 | 1,383 | 1,417 |
| ROBINSON | 12,851 | 15,380 | 17,613 | 19,859 | 22,099 | 24,296 |
| ROSS WSC | 2,336 | 2,521 | 2,684 | 2,849 | 3,013 | 3,175 |
| SPRING VALLEY WSC | 1,934 | 2,088 | 2,223 | 2,359 | 2,495 | 2,628 |
| TEXAS STATE TECHNICAL COLLEGE | 579 | 624 | 664 | 704 | 743 | 783 |
| VALLEY MILLS | 23 | 33 | 42 | 52 | 61 | 70 |
| WACO | 132,512 | 142,778 | 151,846 | 160,966 | 170,055 | 178,976 |
| WEST | 2,706 | 2,807 | 2,896 | 2,986 | 3,075 | 3,163 |
| WEST BRAZOS WSC | 1,139 | 1,229 | 1,309 | 1,390 | 1,470 | 1,548 |
| WINDSOR WATER | 636 | 687 | 731 | 776 | 821 | 864 |
| WOODWAY | 9,045 | 9,762 | 10,396 | 11,033 | 11,669 | 12,292 |
| COUNTY-OTHER | 9,914 | 8,377 | 7,334 | 6,003 | 4,688 | 3,404 |
| **BRAZOS BASIN TOTAL** | **252,211** | **272,216** | **289,887** | **307,661** | **325,373** | **342,757** |
| **MCLENNAN COUNTY TOTAL** | **252,211** | **272,216** | **289,887** | **307,661** | **325,373** | **342,757** |
| BELL MILAM FALLS WSC | 1,506 | 1,596 | 1,659 | 1,739 | 1,808 | 1,873 |
| CAMERON | 5,904 | 6,254 | 6,504 | 6,820 | 7,089 | 7,343 |
| MILANO WSC | 1,841 | 1,951 | 2,027 | 2,127 | 2,210 | 2,290 |
| NORTH MILAM WSC | 1,410 | 1,494 | 1,553 | 1,629 | 1,693 | 1,753 |
| ROCKDALE | 6,004 | 6,362 | 6,613 | 6,934 | 7,210 | 7,468 |
| SALEM ELM RIDGE WSC | 842 | 892 | 927 | 973 | 1,011 | 1,047 |
| SOUTHWEST MILAM WSC | 6,262 | 6,634 | 6,898 | 7,232 | 7,519 | 7,789 |
| THORNDALE | 1,415 | 1,499 | 1,559 | 1,634 | 1,699 | 1,760 |
| COUNTY-OTHER | 1,050 | 1,111 | 1,156 | 1,212 | 1,262 | 1,306 |
| **BRAZOS BASIN TOTAL** | **26,234** | **27,793** | **28,896** | **30,300** | **31,501** | **32,629** |
| **MILAM COUNTY TOTAL** | **26,234** | **27,793** | **28,896** | **30,300** | **31,501** | **32,629** |
| ROSCOE | 1,402 | 1,481 | 1,535 | 1,593 | 1,639 | 1,679 |
| SWEETWATER | 12,196 | 12,880 | 13,347 | 13,852 | 14,258 | 14,609 |
| THE BITTER CREEK WSC | 1,462 | 1,543 | 1,600 | 1,660 | 1,709 | 1,751 |
| COUNTY-OTHER | 238 | 252 | 260 | 270 | 279 | 285 |
| **BRAZOS BASIN TOTAL** | **15,298** | **16,156** | **16,742** | **17,375** | **17,885** | **18,324** |
| COUNTY-OTHER | 836 | 883 | 915 | 950 | 978 | 1,001 |
| **COLORADO BASIN TOTAL** | **836** | **883** | **915** | **950** | **978** | **1,001** |
| **NOLAN COUNTY TOTAL** | **16,134** | **17,039** | **17,657** | **18,325** | **18,863** | **19,325** |
| GORDON | 636 | 684 | 717 | 747 | 771 | 790 |
| LAKE PALO PINTO AREA WSC | 1,004 | 1,077 | 1,127 | 1,173 | 1,208 | 1,235 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MINERAL WELLS | 15,820 | 16,978 | 17,760 | 18,483 | 19,034 | 19,470 |
| NORTH RURAL WSC | 1,631 | 1,750 | 1,831 | 1,905 | 1,962 | 2,006 |
| PALO PINTO WSC | 864 | 928 | 971 | 1,010 | 1,040 | 1,064 |
| PARKER COUNTY SUD | 60 | 80 | 102 | 128 | 158 | 193 |
| POSSUM KINGDOM WSC | 1,946 | 2,088 | 2,185 | 2,273 | 2,341 | 2,394 |
| SANTO SUD | 2,028 | 2,208 | 2,330 | 2,470 | 2,614 | 2,768 |
| SPORTSMANS WORLD MUD | 123 | 132 | 138 | 144 | 148 | 152 |
| STEPHENS REGIONAL SUD | 43 | 46 | 48 | 50 | 51 | 52 |
| STRAWN | 753 | 808 | 845 | 879 | 906 | 926 |
| STURDIVANT PROGRESS WSC | 2,606 | 2,807 | 2,942 | 3,079 | 3,196 | 3,305 |
| COUNTY-OTHER | 3,021 | 3,185 | 3,284 | 3,334 | 3,310 | 3,224 |
| **BRAZOS BASIN TOTAL** | **30,535** | **32,771** | **34,280** | **35,675** | **36,739** | **37,579** |
| **PALO PINTO COUNTY TOTAL** | **30,535** | **32,771** | **34,280** | **35,675** | **36,739** | **37,579** |
| BETHANY HEARNE WSC | 323 | 354 | 384 | 414 | 443 | 471 |
| BREMOND | 989 | 1,085 | 1,174 | 1,266 | 1,355 | 1,442 |
| CALVERT | 1,193 | 1,193 | 1,193 | 1,193 | 1,193 | 1,193 |
| FRANKLIN | 1,851 | 2,031 | 2,357 | 2,735 | 3,175 | 3,684 |
| HEARNE | 4,474 | 5,454 | 6,648 | 6,648 | 6,648 | 6,648 |
| ROBERTSON COUNTY WSC | 2,849 | 3,458 | 4,072 | 4,806 | 5,541 | 6,208 |
| TWIN CREEK WSC | 1,496 | 1,643 | 1,776 | 1,918 | 2,052 | 2,183 |
| WELLBORN SUD | 4,744 | 4,981 | 5,230 | 5,492 | 5,766 | 6,055 |
| WICKSON CREEK SUD | 422 | 483 | 544 | 616 | 691 | 772 |
| COUNTY-OTHER | 1,353 | 1,353 | 1,353 | 1,353 | 1,353 | 1,353 |
| **BRAZOS BASIN TOTAL** | **19,694** | **22,035** | **24,731** | **26,441** | **28,217** | **30,009** |
| **ROBERTSON COUNTY TOTAL** | **19,694** | **22,035** | **24,731** | **26,441** | **28,217** | **30,009** |
| ALBANY | 2,174 | 2,327 | 2,314 | 2,329 | 2,329 | 2,329 |
| CALLAHAN COUNTY WSC | 55 | 59 | 61 | 62 | 63 | 64 |
| FORT GRIFFIN SUD | 635 | 654 | 657 | 660 | 663 | 665 |
| HAMBY WSC | 431 | 452 | 464 | 473 | 480 | 486 |
| STEPHENS REGIONAL SUD | 16 | 16 | 16 | 16 | 16 | 16 |
| COUNTY-OTHER | 247 | 158 | 145 | 127 | 116 | 107 |
| **BRAZOS BASIN TOTAL** | **3,558** | **3,666** | **3,657** | **3,667** | **3,667** | **3,667** |
| **SHACKELFORD COUNTY TOTAL** | **3,558** | **3,666** | **3,657** | **3,667** | **3,667** | **3,667** |
| GLEN ROSE | 2,836 | 3,169 | 3,409 | 3,593 | 3,750 | 3,876 |
| SOMERVELL COUNTY WATER DISTRICT | 1,357 | 1,516 | 1,631 | 1,720 | 1,794 | 1,855 |
| COUNTY-OTHER | 5,289 | 5,909 | 6,355 | 6,700 | 6,995 | 7,227 |
| **BRAZOS BASIN TOTAL** | **9,482** | **10,594** | **11,395** | **12,013** | **12,539** | **12,958** |
| **SOMERVELL COUNTY TOTAL** | **9,482** | **10,594** | **11,395** | **12,013** | **12,539** | **12,958** |
| BRECKENRIDGE | 5,903 | 6,130 | 6,232 | 6,298 | 6,315 | 6,380 |
| FORT BELKNAP WSC | 50 | 52 | 53 | 53 | 54 | 54 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| FORT GRIFFIN SUD | 679 | 705 | 710 | 716 | 719 | 721 |
| POSSUM KINGDOM WSC | 80 | 83 | 84 | 85 | 85 | 86 |
| STAFF WSC | 415 | 425 | 426 | 426 | 426 | 426 |
| STEPHENS REGIONAL SUD | 2,347 | 2,433 | 2,473 | 2,498 | 2,516 | 2,528 |
| COUNTY-OTHER | 453 | 465 | 477 | 487 | 526 | 498 |
| **BRAZOS BASIN TOTAL** | **9,927** | **10,293** | **10,455** | **10,563** | **10,641** | **10,693** |
| **STEPHENS COUNTY TOTAL** | **9,927** | **10,293** | **10,455** | **10,563** | **10,641** | **10,693** |
| ASPERMONT | 925 | 927 | 927 | 927 | 927 | 927 |
| COUNTY-OTHER | 576 | 577 | 577 | 577 | 577 | 577 |
| **BRAZOS BASIN TOTAL** | **1,501** | **1,504** | **1,504** | **1,504** | **1,504** | **1,504** |
| **STONEWALL COUNTY TOTAL** | **1,501** | **1,504** | **1,504** | **1,504** | **1,504** | **1,504** |
| ABILENE | 117,339 | 122,766 | 127,252 | 130,807 | 133,461 | 135,479 |
| HAMBY WSC | 286 | 300 | 307 | 314 | 318 | 322 |
| HAWLEY WSC | 624 | 660 | 686 | 707 | 725 | 740 |
| MERKEL | 3,024 | 3,163 | 3,279 | 3,370 | 3,439 | 3,491 |
| POTOSI WSC | 5,187 | 5,426 | 5,626 | 5,782 | 5,899 | 5,989 |
| STEAMBOAT MOUNTAIN WSC | 3,516 | 3,679 | 3,814 | 3,919 | 3,999 | 4,060 |
| TYE | 1,319 | 1,380 | 1,430 | 1,471 | 1,500 | 1,522 |
| VIEW CAPS WSC | 1,593 | 1,666 | 1,727 | 1,776 | 1,811 | 1,839 |
| COUNTY-OTHER | 5,618 | 5,876 | 6,099 | 6,276 | 6,410 | 6,505 |
| **BRAZOS BASIN TOTAL** | **138,506** | **144,916** | **150,220** | **154,422** | **157,562** | **159,947** |
| COLEMAN COUNTY SUD | 153 | 160 | 166 | 171 | 174 | 177 |
| LAWN | 645 | 674 | 699 | 719 | 733 | 744 |
| NORTH RUNNELS WSC | 326 | 339 | 342 | 344 | 346 | 348 |
| STEAMBOAT MOUNTAIN WSC | 894 | 936 | 970 | 997 | 1,017 | 1,032 |
| COUNTY-OTHER | 151 | 158 | 164 | 169 | 172 | 175 |
| **COLORADO BASIN TOTAL** | **2,169** | **2,267** | **2,341** | **2,400** | **2,442** | **2,476** |
| **TAYLOR COUNTY TOTAL** | **140,675** | **147,183** | **152,561** | **156,822** | **160,004** | **162,423** |
| BAYLOR SUD | 15 | 15 | 15 | 15 | 16 | 16 |
| FORT BELKNAP WSC | 185 | 185 | 185 | 185 | 185 | 185 |
| FORT GRIFFIN SUD | 128 | 133 | 133 | 134 | 134 | 135 |
| STEPHENS REGIONAL SUD | 155 | 155 | 155 | 155 | 155 | 155 |
| THROCKMORTON | 846 | 846 | 846 | 846 | 846 | 846 |
| COUNTY-OTHER | 317 | 312 | 312 | 311 | 310 | 309 |
| **BRAZOS BASIN TOTAL** | **1,646** | **1,646** | **1,646** | **1,646** | **1,646** | **1,646** |
| **THROCKMORTON COUNTY TOTAL** | **1,646** | **1,646** | **1,646** | **1,646** | **1,646** | **1,646** |
| BRENHAM | 18,423 | 20,048 | 21,155 | 22,256 | 23,111 | 23,810 |
| CENTRAL WASHINGTON COUNTY WSC | 1,990 | 2,116 | 2,203 | 2,289 | 2,356 | 2,412 |
| CHAPPELL HILL WSC | 922 | 981 | 1,022 | 1,062 | 1,093 | 1,119 |
| CORIX UTILITIES TEXAS INC | 3,690 | 3,926 | 4,087 | 4,247 | 4,372 | 4,473 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| WEST END WSC | 487 | 555 | 618 | 686 | 753 | 826 |
| COUNTY-OTHER | 10,638 | 10,840 | 10,960 | 11,073 | 11,148 | 11,188 |
| **BRAZOS BASIN TOTAL** | **36,150** | **38,466** | **40,045** | **41,613** | **42,833** | **43,828** |
| COUNTY-OTHER | 49 | 50 | 50 | 51 | 51 | 52 |
| **COLORADO BASIN TOTAL** | **49** | **50** | **50** | **51** | **51** | **52** |
| **WASHINGTON COUNTY TOTAL** | **36,199** | **38,516** | **40,095** | **41,664** | **42,884** | **43,880** |
| BARTLETT | 1,047 | 1,119 | 1,207 | 1,303 | 1,411 | 1,523 |
| BELL MILAM FALLS WSC | 289 | 363 | 455 | 554 | 666 | 783 |
| BLOCK HOUSE MUD | 6,419 | 6,419 | 6,419 | 6,419 | 6,419 | 6,419 |
| BRUSHY CREEK MUD | 20,248 | 20,248 | 20,248 | 20,248 | 20,248 | 20,248 |
| CEDAR PARK | 81,716 | 90,641 | 90,641 | 90,641 | 90,641 | 90,641 |
| FERN BLUFF MUD | 5,793 | 5,793 | 5,793 | 5,793 | 5,793 | 5,793 |
| FLORENCE | 1,357 | 1,439 | 1,542 | 1,653 | 1,779 | 1,909 |
| GEORGETOWN | 118,763 | 157,075 | 196,912 | 244,043 | 296,697 | 358,109 |
| GRANGER | 1,551 | 1,659 | 1,796 | 1,942 | 2,108 | 2,280 |
| HUTTO | 17,326 | 35,646 | 37,963 | 56,194 | 83,181 | 101,202 |
| JARRELL-SCHWERTNER | 4,786 | 5,838 | 7,118 | 8,499 | 10,044 | 11,656 |
| JONAH WATER SUD | 23,500 | 29,522 | 37,022 | 45,097 | 54,255 | 63,275 |
| LEANDER | 48,575 | 74,150 | 97,757 | 121,365 | 150,905 | 185,879 |
| LIBERTY HILL | 2,063 | 2,592 | 3,250 | 3,959 | 4,763 | 5,595 |
| MANVILLE WSC | 12,107 | 14,528 | 17,434 | 20,920 | 25,105 | 30,126 |
| PALOMA LAKE MUD 1 | 2,339 | 3,210 | 3,210 | 3,210 | 3,210 | 3,210 |
| PALOMA LAKE MUD 2 | 2,058 | 2,469 | 2,469 | 2,469 | 2,469 | 2,469 |
| PFLUGERVILLE | 373 | 469 | 588 | 717 | 862 | 1,013 |
| ROUND ROCK | 123,598 | 154,326 | 193,827 | 239,565 | 239,565 | 239,565 |
| SONTERRA MUD | 5,895 | 6,195 | 6,495 | 6,795 | 7,095 | 7,395 |
| SOUTHWEST MILAM WSC | 1,816 | 2,283 | 2,862 | 3,486 | 4,196 | 4,927 |
| TAYLOR | 17,233 | 18,728 | 20,589 | 22,594 | 24,868 | 27,220 |
| THORNDALE | 3 | 3 | 4 | 5 | 7 | 8 |
| WALSH RANCH MUD | 714 | 714 | 714 | 714 | 714 | 714 |
| WILLIAMSON COUNTY MUD 10 | 3,402 | 3,402 | 3,402 | 3,402 | 3,402 | 3,402 |
| WILLIAMSON COUNTY MUD 11 | 4,074 | 4,084 | 4,094 | 4,104 | 4,114 | 4,124 |
| WILLIAMSON COUNTY MUD 9 | 2,724 | 2,724 | 2,724 | 2,724 | 2,724 | 2,724 |
| WILLIAMSON COUNTY WSID 3 | 6,828 | 7,128 | 7,428 | 7,728 | 8,028 | 8,328 |
| WILLIAMSON TRAVIS COUNTIES MUD 1 | 4,596 | 4,596 | 4,596 | 4,596 | 4,596 | 4,596 |
| COUNTY-OTHER | 14,627 | 9,577 | 22,635 | 34,738 | 74,696 | 110,308 |
| **BRAZOS BASIN TOTAL** | **535,820** | **666,940** | **801,194** | **965,477** | **1,134,561** | **1,305,441** |
| COUNTY-OTHER | 24,599 | 16,107 | 38,067 | 58,420 | 125,619 | 185,510 |
| **COLORADO BASIN TOTAL** | **24,599** | **16,107** | **38,067** | **58,420** | **125,619** | **185,510** |
| **WILLIAMSON COUNTY TOTAL** | **560,419** | **683,047** | **839,261** | **1,023,897** | **1,260,180** | **1,490,951** |
| BAYLOR SUD | 101 | 103 | 103 | 105 | 105 | 106 |

# Region G Water User Group (WUG) Population

| | WUG POPULATION | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| FORT BELKNAP WSC | 3,761 | 3,969 | 4,116 | 4,275 | 4,427 | 4,577 |
| GRAHAM | 9,708 | 10,242 | 10,626 | 11,032 | 11,426 | 11,809 |
| COUNTY-OTHER | 1,444 | 1,526 | 1,589 | 1,648 | 1,713 | 1,771 |
| **BRAZOS BASIN TOTAL** | **15,014** | **15,840** | **16,434** | **17,060** | **17,671** | **18,263** |
| BAYLOR SUD | 22 | 22 | 23 | 23 | 23 | 23 |
| FORT BELKNAP WSC | 122 | 129 | 134 | 139 | 144 | 148 |
| COUNTY-OTHER | 274 | 290 | 301 | 313 | 325 | 336 |
| **TRINITY BASIN TOTAL** | **418** | **441** | **458** | **475** | **492** | **507** |
| **YOUNG COUNTY TOTAL** | **15,432** | **16,281** | **16,892** | **17,535** | **18,163** | **18,770** |
| **REGION G TOTAL POPULATION** | **2,371,064** | **2,720,696** | **3,097,007** | **3,494,544** | **3,918,197** | **4,351,042** |

# Appendix B. TWDB DB22 Report #2 – WUG Water Demand Projections

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| 439 WSC | 1,407 | 1,656 | 1,917 | 2,191 | 2,483 | 2,785 |
| ARMSTRONG WSC | 464 | 486 | 507 | 530 | 558 | 586 |
| BARTLETT | 158 | 181 | 205 | 230 | 256 | 282 |
| BELL COUNTY WCID 2 | 305 | 335 | 367 | 402 | 438 | 474 |
| BELL COUNTY WCID 3 | 1,207 | 1,601 | 2,176 | 2,552 | 2,840 | 3,125 |
| BELL MILAM FALLS WSC | 337 | 354 | 371 | 389 | 410 | 432 |
| BELTON | 3,791 | 4,353 | 4,951 | 5,568 | 6,198 | 6,824 |
| CENTRAL TEXAS COLLEGE DISTRICT | 12 | 12 | 11 | 11 | 11 | 11 |
| DOG RIDGE WSC | 724 | 821 | 924 | 1,036 | 1,152 | 1,268 |
| EAST BELL WSC | 423 | 482 | 547 | 615 | 686 | 756 |
| ELM CREEK WSC | 241 | 277 | 317 | 358 | 400 | 442 |
| FORT HOOD | 3,874 | 3,850 | 3,815 | 3,809 | 3,804 | 3,804 |
| GEORGETOWN | 652 | 758 | 870 | 982 | 1,094 | 1,204 |
| HARKER HEIGHTS | 6,099 | 7,043 | 8,042 | 9,060 | 10,087 | 11,106 |
| HOLLAND | 108 | 106 | 103 | 103 | 104 | 105 |
| JARRELL-SCHWERTNER | 308 | 372 | 450 | 535 | 633 | 734 |
| KEMPNER WSC | 332 | 371 | 405 | 437 | 470 | 501 |
| KILLEEN | 18,308 | 20,913 | 23,716 | 26,629 | 29,619 | 32,599 |
| LITTLE ELM VALLEY WSC | 272 | 313 | 356 | 400 | 445 | 490 |
| MOFFAT WSC | 469 | 478 | 487 | 499 | 517 | 535 |
| MORGANS POINT RESORT | 582 | 681 | 787 | 897 | 1,009 | 1,121 |
| PENDLETON WSC | 270 | 275 | 286 | 299 | 311 | 324 |
| ROGERS | 177 | 184 | 192 | 201 | 212 | 223 |
| SALADO WSC | 1,899 | 2,081 | 2,265 | 2,449 | 2,636 | 2,822 |
| TEMPLE | 20,095 | 23,231 | 26,532 | 29,903 | 33,301 | 36,666 |
| THE GROVE WSC | 177 | 184 | 209 | 235 | 261 | 288 |
| TROY | 185 | 199 | 215 | 233 | 254 | 275 |
| WEST BELL COUNTY WSC | 758 | 795 | 784 | 782 | 781 | 780 |
| COUNTY-OTHER | 453 | 483 | 523 | 567 | 1,191 | 1,785 |
| MANUFACTURING | 641 | 685 | 685 | 685 | 685 | 685 |
| MINING | 3,242 | 3,980 | 4,599 | 5,349 | 6,105 | 6,968 |
| STEAM ELECTRIC POWER | 4,714 | 4,714 | 4,714 | 4,714 | 4,714 | 4,714 |
| LIVESTOCK | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 |
| IRRIGATION | 2,843 | 2,843 | 2,843 | 2,843 | 2,843 | 2,843 |
| **BRAZOS BASIN TOTAL** | **76,699** | **86,269** | **96,343** | **106,665** | **117,680** | **128,729** |
| **BELL COUNTY TOTAL** | **76,699** | **86,269** | **96,343** | **106,665** | **117,680** | **128,729** |
| CHILDRESS CREEK WSC | 343 | 365 | 373 | 379 | 384 | 388 |
| CLIFTON | 704 | 748 | 766 | 779 | 790 | 797 |
| CROSS COUNTRY WSC | 127 | 135 | 138 | 141 | 143 | 144 |
| HIGHLAND PARK WSC | 118 | 127 | 132 | 136 | 139 | 142 |
| HILCO UNITED SERVICES | 198 | 207 | 213 | 222 | 232 | 244 |
| MERIDIAN | 235 | 247 | 252 | 255 | 258 | 261 |
| MUSTANG VALLEY WSC | 464 | 497 | 512 | 521 | 529 | 534 |
| SMITH BEND WSC | 99 | 105 | 107 | 108 | 110 | 85 |
| VALLEY MILLS | 267 | 285 | 292 | 297 | 301 | 304 |
| COUNTY-OTHER | 782 | 838 | 860 | 869 | 873 | 899 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MANUFACTURING | 9 | 11 | 11 | 11 | 11 | 11 |
| MINING | 1,972 | 2,071 | 1,892 | 1,872 | 1,833 | 1,821 |
| STEAM ELECTRIC POWER | 2,880 | 2,880 | 2,880 | 2,880 | 2,880 | 2,880 |
| LIVESTOCK | 979 | 979 | 979 | 979 | 979 | 979 |
| IRRIGATION | 3,577 | 3,577 | 3,577 | 3,577 | 3,577 | 3,577 |
| **BRAZOS BASIN TOTAL** | **12,754** | **13,072** | **12,984** | **13,026** | **13,039** | **13,066** |
| **BOSQUE COUNTY TOTAL** | **12,754** | **13,072** | **12,984** | **13,026** | **13,039** | **13,066** |
| BRYAN | 14,944 | 17,356 | 20,223 | 23,804 | 28,205 | 35,620 |
| COLLEGE STATION | 16,451 | 20,480 | 25,877 | 30,439 | 30,382 | 30,363 |
| TEXAS A&M UNIVERSITY | 6,322 | 6,349 | 6,308 | 6,292 | 6,288 | 6,288 |
| WELLBORN SUD | 3,025 | 4,531 | 5,064 | 5,688 | 6,405 | 7,148 |
| WICKSON CREEK SUD | 1,138 | 1,277 | 1,424 | 1,610 | 1,813 | 2,035 |
| COUNTY-OTHER | 393 | 392 | 390 | 387 | 385 | 384 |
| MANUFACTURING | 1,770 | 1,780 | 1,780 | 1,780 | 1,780 | 1,780 |
| MINING | 1,088 | 1,610 | 1,433 | 1,144 | 923 | 814 |
| STEAM ELECTRIC POWER | 421 | 421 | 421 | 421 | 421 | 421 |
| LIVESTOCK | 1,243 | 1,243 | 1,243 | 1,243 | 1,243 | 1,243 |
| IRRIGATION | 39,243 | 39,243 | 39,243 | 39,243 | 39,243 | 39,243 |
| **BRAZOS BASIN TOTAL** | **86,038** | **94,682** | **103,406** | **112,051** | **117,088** | **125,339** |
| **BRAZOS COUNTY TOTAL** | **86,038** | **94,682** | **103,406** | **112,051** | **117,088** | **125,339** |
| CALDWELL | 1,027 | 1,043 | 1,072 | 1,072 | 1,091 | 1,108 |
| DEANVILLE WSC | 411 | 416 | 433 | 430 | 436 | 441 |
| MILANO WSC | 201 | 209 | 213 | 219 | 225 | 231 |
| SNOOK | 288 | 305 | 314 | 327 | 337 | 345 |
| SOMERVILLE | 273 | 292 | 315 | 346 | 378 | 412 |
| SOUTHWEST MILAM WSC | 126 | 132 | 135 | 140 | 144 | 148 |
| COUNTY-OTHER | 633 | 684 | 705 | 759 | 783 | 798 |
| MANUFACTURING | 117 | 117 | 117 | 117 | 117 | 117 |
| MINING | 995 | 1,923 | 1,512 | 1,100 | 686 | 428 |
| LIVESTOCK | 1,390 | 1,390 | 1,390 | 1,390 | 1,390 | 1,390 |
| IRRIGATION | 26,804 | 26,804 | 26,804 | 26,804 | 26,804 | 26,804 |
| **BRAZOS BASIN TOTAL** | **32,265** | **33,315** | **33,010** | **32,704** | **32,391** | **32,222** |
| **BURLESON COUNTY TOTAL** | **32,265** | **33,315** | **33,010** | **32,704** | **32,391** | **32,222** |
| BAIRD | 257 | 249 | 242 | 241 | 241 | 241 |
| CALLAHAN COUNTY WSC | 159 | 161 | 160 | 160 | 161 | 162 |
| CLYDE | 241 | 244 | 242 | 241 | 243 | 244 |
| EULA WSC | 67 | 72 | 74 | 76 | 77 | 77 |
| HAMBY WSC | 18 | 18 | 18 | 19 | 19 | 19 |
| POTOSI WSC | 12 | 13 | 13 | 13 | 13 | 14 |
| COUNTY-OTHER | 110 | 116 | 117 | 118 | 119 | 120 |
| MINING | 119 | 118 | 112 | 105 | 99 | 94 |
| LIVESTOCK | 359 | 359 | 359 | 359 | 359 | 359 |
| IRRIGATION | 172 | 172 | 172 | 172 | 172 | 172 |
| **BRAZOS BASIN TOTAL** | **1,514** | **1,522** | **1,509** | **1,504** | **1,503** | **1,502** |
| CALLAHAN COUNTY WSC | 20 | 21 | 20 | 20 | 21 | 21 |
| CLYDE | 68 | 68 | 68 | 67 | 68 | 69 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COLEMAN COUNTY SUD | 30 | 31 | 31 | 31 | 31 | 31 |
| CROSS PLAINS | 193 | 200 | 203 | 205 | 208 | 209 |
| EULA WSC | 101 | 108 | 112 | 114 | 115 | 117 |
| COUNTY-OTHER | 119 | 124 | 126 | 126 | 128 | 130 |
| MINING | 109 | 109 | 102 | 96 | 91 | 86 |
| LIVESTOCK | 538 | 538 | 538 | 538 | 538 | 538 |
| IRRIGATION | 609 | 609 | 609 | 609 | 609 | 609 |
| **COLORADO BASIN TOTAL** | **1,787** | **1,808** | **1,809** | **1,806** | **1,809** | **1,810** |
| **CALLAHAN COUNTY TOTAL** | **3,301** | **3,330** | **3,318** | **3,310** | **3,312** | **3,312** |
| COMANCHE | 520 | 518 | 513 | 521 | 533 | 546 |
| DE LEON | 219 | 216 | 213 | 215 | 220 | 226 |
| COUNTY-OTHER | 799 | 794 | 785 | 794 | 813 | 833 |
| MANUFACTURING | 18 | 20 | 20 | 20 | 20 | 20 |
| MINING | 444 | 525 | 363 | 276 | 188 | 128 |
| LIVESTOCK | 3,142 | 3,142 | 3,142 | 3,142 | 3,142 | 3,142 |
| IRRIGATION | 32,117 | 32,117 | 32,117 | 32,117 | 32,117 | 32,117 |
| **BRAZOS BASIN TOTAL** | **37,259** | **37,332** | **37,153** | **37,085** | **37,033** | **37,012** |
| COUNTY-OTHER | 10 | 10 | 10 | 10 | 10 | 10 |
| LIVESTOCK | 101 | 101 | 101 | 101 | 101 | 101 |
| **COLORADO BASIN TOTAL** | **111** | **111** | **111** | **111** | **111** | **111** |
| **COMANCHE COUNTY TOTAL** | **37,370** | **37,443** | **37,264** | **37,196** | **37,144** | **37,123** |
| CENTRAL TEXAS COLLEGE DISTRICT | 120 | 117 | 115 | 114 | 114 | 114 |
| COPPERAS COVE | 4,181 | 4,562 | 5,030 | 5,474 | 5,999 | 6,533 |
| CORYELL CITY WATER SUPPLY DISTRICT | 808 | 898 | 1,005 | 1,101 | 1,207 | 1,315 |
| ELM CREEK WSC | 42 | 46 | 52 | 56 | 62 | 67 |
| FLAT WSC | 100 | 112 | 125 | 137 | 150 | 164 |
| FORT GATES WSC | 380 | 423 | 473 | 519 | 569 | 620 |
| FORT HOOD | 3,206 | 3,138 | 3,094 | 3,089 | 3,085 | 3,084 |
| GATESVILLE | 4,301 | 4,801 | 5,377 | 5,897 | 6,472 | 7,050 |
| KEMPNER WSC | 618 | 681 | 739 | 799 | 858 | 916 |
| MOUNTAIN WSC | 257 | 284 | 317 | 347 | 380 | 414 |
| MULTI COUNTY WSC | 236 | 257 | 283 | 308 | 337 | 367 |
| MUSTANG VALLEY WSC | 6 | 6 | 7 | 7 | 7 | 7 |
| OGLESBY | 53 | 58 | 63 | 69 | 75 | 82 |
| THE GROVE WSC | 26 | 27 | 30 | 34 | 38 | 42 |
| COUNTY-OTHER | 290 | 562 | 873 | 1,139 | 1,429 | 1,721 |
| MANUFACTURING | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | 1,510 | 1,072 | 491 | 363 | 398 | 437 |
| LIVESTOCK | 1,133 | 1,133 | 1,133 | 1,133 | 1,133 | 1,133 |
| IRRIGATION | 310 | 310 | 310 | 310 | 310 | 310 |
| **BRAZOS BASIN TOTAL** | **17,581** | **18,491** | **19,521** | **20,900** | **22,627** | **24,380** |
| **CORYELL COUNTY TOTAL** | **17,581** | **18,491** | **19,521** | **20,900** | **22,627** | **24,380** |
| CISCO | 729 | 726 | 711 | 703 | 701 | 701 |
| EASTLAND | 622 | 617 | 603 | 595 | 594 | 594 |
| FORT GRIFFIN SUD | 2 | 2 | 2 | 2 | 2 | 2 |
| GORMAN | 94 | 91 | 87 | 87 | 86 | 86 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| RANGER | 479 | 476 | 466 | 464 | 463 | 463 |
| RISING STAR | 99 | 97 | 94 | 93 | 92 | 92 |
| STAFF WSC | 128 | 124 | 119 | 118 | 117 | 117 |
| STEPHENS REGIONAL SUD | 15 | 15 | 15 | 14 | 14 | 14 |
| COUNTY-OTHER | 442 | 429 | 412 | 401 | 400 | 400 |
| MANUFACTURING | 48 | 56 | 56 | 56 | 56 | 56 |
| MINING | 1,123 | 1,132 | 896 | 689 | 500 | 417 |
| LIVESTOCK | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 | 1,078 |
| IRRIGATION | 4,685 | 4,685 | 4,685 | 4,685 | 4,685 | 4,685 |
| **BRAZOS BASIN TOTAL** | **9,544** | **9,528** | **9,224** | **8,985** | **8,788** | **8,705** |
| COUNTY-OTHER | 28 | 27 | 26 | 26 | 25 | 25 |
| MINING | 41 | 41 | 33 | 25 | 18 | 15 |
| LIVESTOCK | 39 | 39 | 39 | 39 | 39 | 39 |
| IRRIGATION | 346 | 346 | 346 | 346 | 346 | 346 |
| **COLORADO BASIN TOTAL** | **454** | **453** | **444** | **436** | **428** | **425** |
| **EASTLAND COUNTY TOTAL** | **9,998** | **9,981** | **9,668** | **9,421** | **9,216** | **9,130** |
| DUBLIN | 418 | 430 | 445 | 436 | 464 | 490 |
| GORDON | 7 | 7 | 7 | 8 | 8 | 8 |
| STEPHENVILLE | 2,659 | 2,867 | 3,047 | 3,241 | 3,448 | 3,645 |
| COUNTY-OTHER | 2,605 | 2,833 | 3,022 | 3,269 | 3,479 | 3,678 |
| MANUFACTURING | 74 | 85 | 85 | 85 | 85 | 85 |
| MINING | 505 | 536 | 376 | 304 | 232 | 177 |
| LIVESTOCK | 5,739 | 5,739 | 5,739 | 5,739 | 5,739 | 5,739 |
| IRRIGATION | 7,026 | 7,026 | 7,026 | 7,026 | 7,026 | 7,026 |
| **BRAZOS BASIN TOTAL** | **19,033** | **19,523** | **19,747** | **20,108** | **20,481** | **20,848** |
| **ERATH COUNTY TOTAL** | **19,033** | **19,523** | **19,747** | **20,108** | **20,481** | **20,848** |
| BELL MILAM FALLS WSC | 172 | 176 | 174 | 168 | 173 | 178 |
| BRUCEVILLE EDDY | 196 | 206 | 267 | 280 | 296 | 312 |
| CEGO-DURANGO WSC | 176 | 180 | 178 | 173 | 178 | 183 |
| EAST BELL WSC | 39 | 39 | 39 | 37 | 38 | 39 |
| LITTLE ELM VALLEY WSC | 14 | 16 | 18 | 20 | 23 | 25 |
| MARLIN | 1,849 | 1,908 | 1,901 | 1,850 | 1,904 | 1,961 |
| NORTH MILAM WSC | 3 | 3 | 3 | 3 | 3 | 4 |
| ROSEBUD | 175 | 176 | 171 | 167 | 171 | 176 |
| WEST BRAZOS WSC | 186 | 189 | 186 | 181 | 186 | 191 |
| COUNTY-OTHER | 773 | 776 | 717 | 678 | 690 | 705 |
| MINING | 225 | 246 | 259 | 286 | 307 | 331 |
| LIVESTOCK | 1,833 | 1,833 | 1,833 | 1,833 | 1,833 | 1,833 |
| IRRIGATION | 7,448 | 7,448 | 7,448 | 7,448 | 7,448 | 7,448 |
| **BRAZOS BASIN TOTAL** | **13,089** | **13,196** | **13,194** | **13,124** | **13,250** | **13,386** |
| **FALLS COUNTY TOTAL** | **13,089** | **13,196** | **13,194** | **13,124** | **13,250** | **13,386** |
| ROBY | 124 | 121 | 119 | 117 | 117 | 117 |
| ROTAN | 194 | 185 | 180 | 179 | 179 | 179 |
| THE BITTER CREEK WSC | 134 | 129 | 125 | 124 | 124 | 124 |
| COUNTY-OTHER | 76 | 73 | 70 | 70 | 69 | 69 |
| MANUFACTURING | 157 | 185 | 185 | 185 | 185 | 185 |
| MINING | 407 | 402 | 359 | 313 | 273 | 238 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| LIVESTOCK | 620 | 620 | 620 | 620 | 620 | 620 |
| IRRIGATION | 4,680 | 4,680 | 4,680 | 4,680 | 4,680 | 4,680 |
| **BRAZOS BASIN TOTAL** | **6,392** | **6,395** | **6,338** | **6,288** | **6,247** | **6,212** |
| **FISHER COUNTY TOTAL** | **6,392** | **6,395** | **6,338** | **6,288** | **6,247** | **6,212** |
| DOBBIN PLANTERSVILLE WSC | 33 | 37 | 40 | 44 | 47 | 50 |
| G & W WSC | 361 | 471 | 554 | 645 | 722 | 789 |
| NAVASOTA | 1,474 | 1,486 | 1,493 | 1,514 | 1,541 | 1,567 |
| TDCJ LUTHER UNITS | 289 | 311 | 329 | 348 | 365 | 380 |
| TDCJ W PACK UNIT | 397 | 429 | 453 | 480 | 504 | 524 |
| WICKSON CREEK SUD | 429 | 462 | 501 | 550 | 605 | 665 |
| COUNTY-OTHER | 306 | 302 | 294 | 292 | 286 | 277 |
| MANUFACTURING | 327 | 327 | 327 | 327 | 327 | 327 |
| MINING | 210 | 392 | 306 | 221 | 136 | 83 |
| STEAM ELECTRIC POWER | 10,682 | 10,682 | 10,682 | 10,682 | 10,682 | 10,682 |
| LIVESTOCK | 1,233 | 1,233 | 1,233 | 1,233 | 1,233 | 1,233 |
| IRRIGATION | 513 | 513 | 513 | 513 | 513 | 513 |
| **BRAZOS BASIN TOTAL** | **16,254** | **16,645** | **16,725** | **16,849** | **16,961** | **17,090** |
| DOBBIN PLANTERSVILLE WSC | 105 | 118 | 129 | 140 | 150 | 159 |
| G & W WSC | 48 | 62 | 73 | 85 | 95 | 104 |
| COUNTY-OTHER | 592 | 583 | 568 | 562 | 551 | 535 |
| MINING | 94 | 175 | 137 | 99 | 61 | 37 |
| STEAM ELECTRIC POWER | 4,334 | 4,334 | 4,334 | 4,334 | 4,334 | 4,334 |
| LIVESTOCK | 523 | 523 | 523 | 523 | 523 | 523 |
| IRRIGATION | 155 | 155 | 155 | 155 | 155 | 155 |
| **SAN JACINTO BASIN TOTAL** | **5,851** | **5,950** | **5,919** | **5,898** | **5,869** | **5,847** |
| WICKSON CREEK SUD | 38 | 41 | 44 | 48 | 53 | 58 |
| COUNTY-OTHER | 350 | 345 | 336 | 334 | 327 | 317 |
| MINING | 19 | 35 | 28 | 20 | 12 | 8 |
| LIVESTOCK | 367 | 367 | 367 | 367 | 367 | 367 |
| **TRINITY BASIN TOTAL** | **774** | **788** | **775** | **769** | **759** | **750** |
| **GRIMES COUNTY TOTAL** | **22,879** | **23,383** | **23,419** | **23,516** | **23,589** | **23,687** |
| HAMILTON | 512 | 508 | 497 | 490 | 489 | 489 |
| HICO | 180 | 176 | 171 | 168 | 167 | 167 |
| MULTI COUNTY WSC | 55 | 55 | 53 | 52 | 52 | 52 |
| COUNTY-OTHER | 450 | 437 | 422 | 421 | 420 | 420 |
| MANUFACTURING | 3 | 3 | 3 | 3 | 3 | 3 |
| MINING | 393 | 236 | 101 | 0 | 0 | 0 |
| LIVESTOCK | 1,393 | 1,393 | 1,393 | 1,393 | 1,393 | 1,393 |
| IRRIGATION | 694 | 694 | 694 | 694 | 694 | 694 |
| **BRAZOS BASIN TOTAL** | **3,680** | **3,502** | **3,334** | **3,221** | **3,218** | **3,218** |
| **HAMILTON COUNTY TOTAL** | **3,680** | **3,502** | **3,334** | **3,221** | **3,218** | **3,218** |
| HASKELL | 504 | 494 | 484 | 482 | 488 | 499 |
| STAMFORD | 9 | 8 | 8 | 8 | 9 | 9 |
| COUNTY-OTHER | 351 | 340 | 336 | 338 | 342 | 349 |
| MINING | 93 | 92 | 83 | 74 | 66 | 59 |
| LIVESTOCK | 444 | 444 | 444 | 444 | 444 | 444 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| IRRIGATION | 58,239 | 58,239 | 56,022 | 56,188 | 57,281 | 57,281 |
| **BRAZOS BASIN TOTAL** | **59,640** | **59,617** | **57,377** | **57,534** | **58,630** | **58,641** |
| **HASKELL COUNTY TOTAL** | **59,640** | **59,617** | **57,377** | **57,534** | **58,630** | **58,641** |
| BIROME WSC | 102 | 105 | 108 | 111 | 114 | 117 |
| BOLD SPRINGS WSC | 22 | 23 | 24 | 25 | 26 | 28 |
| BRANDON IRENE WSC | 50 | 51 | 51 | 53 | 54 | 56 |
| CHATT WSC | 84 | 86 | 88 | 91 | 93 | 95 |
| DOUBLE DIAMOND UTILITIES | 429 | 439 | 451 | 462 | 472 | 491 |
| FILES VALLEY WSC | 121 | 125 | 127 | 131 | 135 | 137 |
| GHOLSON WSC | 89 | 96 | 102 | 109 | 117 | 125 |
| HILCO UNITED SERVICES | 565 | 589 | 607 | 633 | 661 | 681 |
| HILL COUNTY WSC | 466 | 487 | 501 | 518 | 532 | 544 |
| HILLSBORO | 1,987 | 2,070 | 2,122 | 2,189 | 2,251 | 2,283 |
| ITASCA | 142 | 143 | 143 | 146 | 149 | 152 |
| JOHNSON COUNTY SUD | 17 | 18 | 20 | 22 | 24 | 26 |
| PARKER WSC | 25 | 26 | 27 | 27 | 27 | 28 |
| POST OAK SUD | 10 | 10 | 13 | 14 | 16 | 18 |
| WHITNEY | 492 | 492 | 504 | 520 | 534 | 547 |
| WOODROW OSCEOLA WSC | 311 | 311 | 314 | 325 | 333 | 341 |
| COUNTY-OTHER | 181 | 195 | 190 | 186 | 170 | 165 |
| MANUFACTURING | 1 | 1 | 1 | 1 | 1 | 1 |
| MINING | 1,307 | 952 | 620 | 322 | 349 | 378 |
| LIVESTOCK | 1,066 | 1,066 | 1,066 | 1,066 | 1,066 | 1,066 |
| IRRIGATION | 1,171 | 1,171 | 1,171 | 1,171 | 1,171 | 1,171 |
| **BRAZOS BASIN TOTAL** | **8,638** | **8,456** | **8,250** | **8,122** | **8,295** | **8,450** |
| BIROME WSC | 2 | 2 | 2 | 2 | 2 | 2 |
| BRANDON IRENE WSC | 181 | 186 | 188 | 193 | 199 | 203 |
| CHATT WSC | 11 | 12 | 12 | 12 | 13 | 13 |
| FILES VALLEY WSC | 268 | 277 | 283 | 292 | 299 | 304 |
| HUBBARD | 156 | 157 | 157 | 162 | 167 | 169 |
| ITASCA | 10 | 10 | 10 | 10 | 11 | 11 |
| PARKER WSC | 5 | 5 | 5 | 6 | 6 | 6 |
| POST OAK SUD | 56 | 57 | 73 | 80 | 89 | 98 |
| COUNTY-OTHER | 39 | 42 | 41 | 40 | 37 | 36 |
| MINING | 327 | 238 | 155 | 81 | 87 | 94 |
| STEAM ELECTRIC POWER | 4,120 | 4,120 | 4,120 | 4,120 | 4,120 | 4,120 |
| LIVESTOCK | 271 | 271 | 271 | 271 | 271 | 271 |
| IRRIGATION | 579 | 579 | 579 | 579 | 579 | 579 |
| **TRINITY BASIN TOTAL** | **6,025** | **5,956** | **5,896** | **5,848** | **5,880** | **5,906** |
| **HILL COUNTY TOTAL** | **14,663** | **14,412** | **14,146** | **13,970** | **14,175** | **14,356** |
| ACTON MUD | 2,808 | 4,365 | 5,384 | 5,915 | 6,524 | 7,204 |
| GRANBURY | 1,738 | 2,046 | 2,267 | 2,466 | 2,627 | 2,753 |
| LIPAN | 115 | 130 | 140 | 150 | 158 | 164 |
| SANTO SUD | 7 | 7 | 7 | 8 | 8 | 9 |
| TOLAR | 143 | 166 | 183 | 198 | 210 | 220 |
| COUNTY-OTHER | 2,631 | 1,944 | 1,612 | 1,584 | 1,429 | 1,164 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MANUFACTURING | 14 | 17 | 17 | 17 | 17 | 17 |
| MINING | 2,061 | 2,416 | 2,204 | 2,116 | 2,026 | 2,040 |
| STEAM ELECTRIC POWER | 17,709 | 17,709 | 17,709 | 17,709 | 17,709 | 17,709 |
| LIVESTOCK | 511 | 511 | 511 | 511 | 511 | 511 |
| IRRIGATION | 9,049 | 9,049 | 9,049 | 9,049 | 9,049 | 9,049 |
| **BRAZOS BASIN TOTAL** | **36,786** | **38,360** | **39,083** | **39,723** | **40,268** | **40,840** |
| COUNTY-OTHER | 12 | 8 | 7 | 7 | 6 | 5 |
| MINING | 17 | 20 | 18 | 17 | 17 | 17 |
| LIVESTOCK | 2 | 2 | 2 | 2 | 2 | 2 |
| **TRINITY BASIN TOTAL** | **31** | **30** | **27** | **26** | **25** | **24** |
| **HOOD COUNTY TOTAL** | **36,817** | **38,390** | **39,110** | **39,749** | **40,293** | **40,864** |
| ACTON MUD | 37 | 57 | 71 | 78 | 86 | 95 |
| BETHESDA WSC | 179 | 202 | 227 | 255 | 287 | 321 |
| BURLESON | 5 | 6 | 7 | 8 | 8 | 10 |
| CLEBURNE | 6,969 | 7,580 | 8,977 | 10,446 | 12,234 | 13,678 |
| DOUBLE DIAMOND UTILITIES | 28 | 29 | 29 | 30 | 31 | 55 |
| GODLEY | 102 | 111 | 121 | 134 | 148 | 164 |
| JOHNSON COUNTY SUD | 1,760 | 1,866 | 2,042 | 2,232 | 2,435 | 2,643 |
| KEENE | 69 | 80 | 92 | 105 | 119 | 135 |
| PARKER WSC | 246 | 297 | 351 | 413 | 482 | 556 |
| RIO VISTA | 154 | 183 | 214 | 249 | 288 | 330 |
| COUNTY-OTHER | 304 | 357 | 260 | 141 | 44 | 48 |
| MANUFACTURING | 1,572 | 1,866 | 1,866 | 1,866 | 1,866 | 1,866 |
| MINING | 2,075 | 1,402 | 762 | 509 | 584 | 672 |
| STEAM ELECTRIC POWER | 1,915 | 1,915 | 1,915 | 1,915 | 1,915 | 1,915 |
| LIVESTOCK | 1,161 | 1,161 | 1,161 | 1,161 | 1,161 | 1,161 |
| IRRIGATION | 284 | 284 | 284 | 284 | 284 | 284 |
| **BRAZOS BASIN TOTAL** | **16,860** | **17,396** | **18,379** | **19,826** | **21,972** | **23,933** |
| ALVARADO | 446 | 483 | 525 | 577 | 639 | 708 |
| BETHANY WSC | 363 | 392 | 426 | 468 | 520 | 576 |
| BETHESDA WSC | 3,632 | 4,102 | 4,599 | 5,173 | 5,817 | 6,512 |
| BURLESON | 5,186 | 6,179 | 7,121 | 7,728 | 8,570 | 9,616 |
| CROWLEY | 9 | 14 | 19 | 24 | 30 | 36 |
| FORT WORTH | 0 | 0 | 0 | 957 | 1,530 | 1,912 |
| GRANDVIEW | 182 | 197 | 213 | 234 | 259 | 287 |
| JOHNSON COUNTY SUD | 3,653 | 3,874 | 4,238 | 4,633 | 5,055 | 5,484 |
| KEENE | 428 | 495 | 570 | 652 | 740 | 834 |
| MANSFIELD | 706 | 1,003 | 1,310 | 1,647 | 2,013 | 2,405 |
| MOUNTAIN PEAK SUD | 1,123 | 1,351 | 1,591 | 1,857 | 2,149 | 2,461 |
| PARKER WSC | 73 | 88 | 104 | 122 | 143 | 165 |
| VENUS | 623 | 709 | 801 | 903 | 1,015 | 1,137 |
| COUNTY-OTHER | 641 | 753 | 549 | 298 | 94 | 101 |
| MANUFACTURING | 5 | 6 | 6 | 6 | 6 | 6 |
| MINING | 2,051 | 1,386 | 753 | 504 | 577 | 664 |
| LIVESTOCK | 291 | 291 | 291 | 291 | 291 | 291 |
| IRRIGATION | 282 | 282 | 282 | 282 | 282 | 282 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| **TRINITY BASIN TOTAL** | **19,694** | **21,605** | **23,398** | **26,356** | **29,730** | **33,477** |
| **JOHNSON COUNTY TOTAL** | **36,554** | **39,001** | **41,777** | **46,182** | **51,702** | **57,410** |
| ABILENE | 945 | 975 | 992 | 1,012 | 1,036 | 1,057 |
| ANSON | 365 | 373 | 376 | 386 | 394 | 402 |
| HAMBY WSC | 54 | 55 | 55 | 55 | 55 | 56 |
| HAMLIN | 423 | 435 | 444 | 458 | 468 | 478 |
| HAWLEY WSC | 369 | 369 | 367 | 369 | 377 | 384 |
| STAMFORD | 840 | 872 | 892 | 917 | 939 | 958 |
| COUNTY-OTHER | 358 | 372 | 382 | 392 | 402 | 411 |
| MINING | 239 | 234 | 218 | 199 | 183 | 169 |
| LIVESTOCK | 581 | 581 | 581 | 581 | 581 | 581 |
| IRRIGATION | 2,829 | 2,829 | 2,829 | 2,829 | 2,829 | 2,829 |
| **BRAZOS BASIN TOTAL** | **7,003** | **7,095** | **7,136** | **7,198** | **7,264** | **7,325** |
| **JONES COUNTY TOTAL** | **7,003** | **7,095** | **7,136** | **7,198** | **7,264** | **7,325** |
| JAYTON | 118 | 115 | 112 | 111 | 111 | 111 |
| COUNTY-OTHER | 14 | 15 | 15 | 15 | 15 | 15 |
| MINING | 38 | 38 | 35 | 32 | 29 | 26 |
| LIVESTOCK | 260 | 260 | 260 | 260 | 260 | 260 |
| IRRIGATION | 1,081 | 1,081 | 1,081 | 1,081 | 1,081 | 1,081 |
| **BRAZOS BASIN TOTAL** | **1,511** | **1,509** | **1,503** | **1,499** | **1,496** | **1,493** |
| **KENT COUNTY TOTAL** | **1,511** | **1,509** | **1,503** | **1,499** | **1,496** | **1,493** |
| BAYLOR SUD | 2 | 2 | 1 | 1 | 1 | 1 |
| KNOX CITY | 237 | 240 | 242 | 248 | 252 | 256 |
| MUNDAY | 253 | 255 | 256 | 262 | 266 | 270 |
| COUNTY-OTHER | 126 | 123 | 123 | 125 | 127 | 129 |
| MANUFACTURING | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | 12 | 12 | 11 | 11 | 11 | 11 |
| LIVESTOCK | 407 | 407 | 407 | 407 | 407 | 407 |
| IRRIGATION | 35,189 | 35,189 | 31,902 | 30,465 | 32,333 | 32,333 |
| **BRAZOS BASIN TOTAL** | **36,230** | **36,232** | **32,946** | **31,523** | **33,401** | **33,411** |
| RED RIVER AUTHORITY OF TEXAS | 27 | 30 | 30 | 30 | 30 | 30 |
| COUNTY-OTHER | 3 | 3 | 2 | 3 | 3 | 3 |
| MINING | 3 | 3 | 3 | 3 | 3 | 3 |
| LIVESTOCK | 102 | 102 | 102 | 102 | 102 | 102 |
| IRRIGATION | 8,793 | 8,793 | 7,972 | 7,613 | 8,080 | 8,080 |
| **RED BASIN TOTAL** | **8,928** | **8,931** | **8,109** | **7,751** | **8,218** | **8,218** |
| **KNOX COUNTY TOTAL** | **45,158** | **45,163** | **41,055** | **39,274** | **41,619** | **41,629** |
| COPPERAS COVE | 123 | 160 | 195 | 233 | 268 | 300 |
| CORIX UTILITIES TEXAS INC | 203 | 203 | 212 | 223 | 231 | 240 |
| KEMPNER WSC | 1,669 | 1,809 | 1,919 | 2,040 | 2,155 | 2,260 |
| LAMPASAS | 1,265 | 1,356 | 1,424 | 1,506 | 1,590 | 1,668 |
| COUNTY-OTHER | 124 | 128 | 112 | 96 | 84 | 73 |
| MANUFACTURING | 198 | 216 | 216 | 216 | 216 | 216 |
| MINING | 148 | 165 | 180 | 195 | 214 | 234 |
| LIVESTOCK | 397 | 397 | 397 | 397 | 397 | 397 |
| IRRIGATION | 140 | 140 | 140 | 140 | 140 | 140 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| **BRAZOS BASIN TOTAL** | **4,267** | **4,574** | **4,795** | **5,046** | **5,295** | **5,528** |
| CORIX UTILITIES TEXAS INC | 145 | 144 | 150 | 158 | 164 | 171 |
| COUNTY-OTHER | 26 | 27 | 24 | 20 | 18 | 15 |
| MINING | 50 | 56 | 61 | 66 | 72 | 79 |
| LIVESTOCK | 228 | 228 | 228 | 228 | 228 | 228 |
| IRRIGATION | 398 | 398 | 398 | 398 | 398 | 398 |
| **COLORADO BASIN TOTAL** | **847** | **853** | **861** | **870** | **880** | **891** |
| **LAMPASAS COUNTY TOTAL** | **5,114** | **5,427** | **5,656** | **5,916** | **6,175** | **6,419** |
| AQUA WSC | 465 | 510 | 535 | 543 | 550 | 554 |
| GIDDINGS | 560 | 615 | 644 | 653 | 662 | 666 |
| LEE COUNTY WSC | 646 | 704 | 736 | 745 | 753 | 759 |
| LEXINGTON | 244 | 268 | 280 | 284 | 288 | 290 |
| SOUTHWEST MILAM WSC | 47 | 51 | 53 | 54 | 55 | 55 |
| COUNTY-OTHER | 97 | 103 | 108 | 111 | 112 | 113 |
| MINING | 2,480 | 2,480 | 0 | 0 | 0 | 0 |
| LIVESTOCK | 1,020 | 1,020 | 1,020 | 1,020 | 1,020 | 1,020 |
| IRRIGATION | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 | 1,145 |
| **BRAZOS BASIN TOTAL** | **6,704** | **6,896** | **4,521** | **4,555** | **4,585** | **4,602** |
| GIDDINGS | 594 | 653 | 684 | 694 | 702 | 708 |
| LEE COUNTY WSC | 313 | 342 | 357 | 361 | 366 | 368 |
| COUNTY-OTHER | 36 | 39 | 41 | 41 | 42 | 42 |
| MANUFACTURING | 7 | 8 | 8 | 8 | 8 | 8 |
| MINING | 700 | 700 | 0 | 0 | 0 | 0 |
| LIVESTOCK | 196 | 196 | 196 | 196 | 196 | 196 |
| IRRIGATION | 23 | 23 | 23 | 23 | 23 | 23 |
| **COLORADO BASIN TOTAL** | **1,869** | **1,961** | **1,309** | **1,323** | **1,337** | **1,345** |
| **LEE COUNTY TOTAL** | **8,573** | **8,857** | **5,830** | **5,878** | **5,922** | **5,947** |
| BIROME WSC | 14 | 14 | 15 | 15 | 15 | 16 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 155 | 161 | 165 | 172 | 178 | 182 |
| COOLIDGE | 106 | 115 | 122 | 131 | 139 | 144 |
| GROESBECK | 688 | 677 | 667 | 665 | 668 | 665 |
| MART | 1 | 1 | 1 | 2 | 2 | 2 |
| MEXIA | 348 | 388 | 421 | 456 | 485 | 506 |
| POINT ENTERPRISE WSC | 58 | 59 | 59 | 61 | 62 | 63 |
| POST OAK SUD | 4 | 4 | 5 | 6 | 6 | 6 |
| PRAIRIE HILL WSC | 140 | 145 | 150 | 156 | 163 | 168 |
| SLC WSC | 107 | 108 | 108 | 111 | 115 | 117 |
| TRI COUNTY SUD | 261 | 264 | 259 | 249 | 256 | 261 |
| WHITE ROCK WSC | 217 | 220 | 223 | 229 | 237 | 242 |
| COUNTY-OTHER | 257 | 237 | 227 | 226 | 220 | 233 |
| MANUFACTURING | 273 | 321 | 321 | 321 | 321 | 321 |
| MINING | 9,492 | 9,131 | 9,076 | 9,512 | 9,941 | 10,511 |
| STEAM ELECTRIC POWER | 22,936 | 22,936 | 22,936 | 22,936 | 22,936 | 22,936 |
| LIVESTOCK | 1,492 | 1,492 | 1,492 | 1,492 | 1,492 | 1,492 |
| **BRAZOS BASIN TOTAL** | **36,549** | **36,273** | **36,247** | **36,740** | **37,236** | **37,865** |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 78 | 80 | 82 | 86 | 89 | 91 |
| COOLIDGE | 70 | 76 | 80 | 86 | 91 | 95 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MEXIA | 220 | 246 | 266 | 289 | 308 | 320 |
| POINT ENTERPRISE WSC | 27 | 28 | 28 | 28 | 29 | 30 |
| POST OAK SUD | 7 | 7 | 10 | 10 | 11 | 12 |
| WHITE ROCK WSC | 2 | 2 | 2 | 2 | 2 | 2 |
| COUNTY-OTHER | 54 | 50 | 48 | 47 | 46 | 49 |
| MANUFACTURING | 48 | 56 | 56 | 56 | 56 | 56 |
| MINING | 825 | 794 | 789 | 827 | 864 | 914 |
| LIVESTOCK | 178 | 178 | 178 | 178 | 178 | 178 |
| IRRIGATION | 7 | 7 | 7 | 7 | 7 | 7 |
| **TRINITY BASIN TOTAL** | **1,516** | **1,524** | **1,546** | **1,616** | **1,681** | **1,754** |
| **LIMESTONE COUNTY TOTAL** | **38,065** | **37,797** | **37,793** | **38,356** | **38,917** | **39,619** |
| AXTELL WSC | 166 | 172 | 179 | 187 | 198 | 208 |
| BELLMEAD | 1,233 | 1,261 | 1,288 | 1,331 | 1,388 | 1,448 |
| BIROME WSC | 66 | 68 | 70 | 72 | 74 | 76 |
| BOLD SPRINGS WSC | 252 | 263 | 273 | 287 | 302 | 317 |
| BRUCEVILLE EDDY | 834 | 878 | 868 | 913 | 963 | 1,014 |
| CENTRAL BOSQUE WSC | 128 | 135 | 140 | 147 | 156 | 164 |
| CHALK BLUFF WSC | 268 | 258 | 249 | 244 | 243 | 243 |
| CORYELL CITY WATER SUPPLY DISTRICT | 125 | 146 | 166 | 186 | 206 | 227 |
| CRAWFORD | 148 | 147 | 146 | 147 | 148 | 150 |
| CROSS COUNTRY WSC | 419 | 416 | 414 | 415 | 419 | 424 |
| EAST CRAWFORD WSC | 328 | 350 | 369 | 390 | 412 | 434 |
| ELM CREEK WSC | 193 | 214 | 233 | 254 | 276 | 299 |
| EOL WSC | 231 | 240 | 249 | 261 | 276 | 290 |
| GHOLSON WSC | 232 | 250 | 265 | 284 | 304 | 325 |
| H & H WSC | 188 | 195 | 202 | 212 | 223 | 235 |
| HEWITT | 3,029 | 3,393 | 3,721 | 4,071 | 4,442 | 4,811 |
| HIGHLAND PARK WSC | 48 | 52 | 54 | 56 | 57 | 58 |
| HILLTOP WSC | 98 | 102 | 106 | 111 | 117 | 123 |
| LACY LAKEVIEW | 745 | 788 | 828 | 877 | 932 | 989 |
| LEROY TOURS GERALD WSC | 139 | 144 | 148 | 155 | 163 | 172 |
| LEVI WSC | 107 | 111 | 115 | 121 | 128 | 134 |
| LORENA | 319 | 351 | 379 | 410 | 443 | 476 |
| MART | 351 | 367 | 382 | 401 | 422 | 445 |
| MCGREGOR | 801 | 813 | 825 | 846 | 874 | 905 |
| MCLENNAN COUNTY WCID 2 | 273 | 286 | 299 | 314 | 331 | 349 |
| MOODY | 200 | 208 | 215 | 224 | 236 | 249 |
| NORTH BOSQUE WSC | 566 | 687 | 795 | 905 | 1,017 | 1,127 |
| PRAIRIE HILL WSC | 101 | 105 | 108 | 113 | 118 | 122 |
| RIESEL | 163 | 162 | 162 | 164 | 167 | 172 |
| ROBINSON | 2,472 | 2,896 | 3,275 | 3,671 | 4,078 | 4,482 |
| ROSS WSC | 329 | 344 | 359 | 377 | 397 | 418 |
| SPRING VALLEY WSC | 265 | 278 | 289 | 303 | 320 | 337 |
| TEXAS STATE TECHNICAL COLLEGE | 888 | 954 | 1,013 | 1,073 | 1,132 | 1,193 |
| VALLEY MILLS | 4 | 6 | 8 | 10 | 11 | 13 |
| WACO | 31,279 | 33,063 | 34,676 | 36,494 | 38,495 | 40,503 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| WEST | 457 | 461 | 466 | 474 | 487 | 501 |
| WEST BRAZOS WSC | 163 | 169 | 176 | 186 | 196 | 207 |
| WINDSOR WATER | 104 | 110 | 114 | 120 | 127 | 134 |
| WOODWAY | 3,465 | 3,690 | 3,892 | 4,114 | 4,347 | 4,579 |
| COUNTY-OTHER | 1,268 | 1,035 | 880 | 708 | 551 | 400 |
| MANUFACTURING | 4,792 | 7,458 | 7,458 | 7,458 | 7,458 | 7,458 |
| MINING | 2,538 | 3,000 | 3,060 | 3,508 | 3,832 | 4,216 |
| STEAM ELECTRIC POWER | 13,520 | 13,520 | 13,520 | 13,520 | 13,520 | 13,520 |
| LIVESTOCK | 1,953 | 1,953 | 1,953 | 1,953 | 1,953 | 1,953 |
| IRRIGATION | 4,962 | 4,962 | 4,962 | 4,962 | 4,962 | 4,962 |
| **BRAZOS BASIN TOTAL** | **80,210** | **86,461** | **89,349** | **93,029** | **96,901** | **100,862** |
| **MCLENNAN COUNTY TOTAL** | **80,210** | **86,461** | **89,349** | **93,029** | **96,901** | **100,862** |
| BELL MILAM FALLS WSC | 225 | 232 | 237 | 246 | 255 | 264 |
| CAMERON | 1,363 | 1,413 | 1,446 | 1,504 | 1,561 | 1,617 |
| MILANO WSC | 209 | 214 | 216 | 224 | 232 | 240 |
| NORTH MILAM WSC | 249 | 257 | 263 | 273 | 283 | 293 |
| ROCKDALE | 1,173 | 1,213 | 1,237 | 1,285 | 1,333 | 1,380 |
| SALEM ELM RIDGE WSC | 131 | 135 | 137 | 142 | 148 | 153 |
| SOUTHWEST MILAM WSC | 1,002 | 1,036 | 1,058 | 1,100 | 1,141 | 1,181 |
| THORNDALE | 183 | 188 | 190 | 196 | 203 | 211 |
| COUNTY-OTHER | 129 | 134 | 139 | 146 | 151 | 156 |
| MANUFACTURING | 12 | 13 | 13 | 13 | 13 | 13 |
| MINING | 14 | 14 | 14 | 14 | 14 | 14 |
| STEAM ELECTRIC POWER | 32,254 | 32,254 | 32,254 | 32,254 | 32,254 | 32,254 |
| LIVESTOCK | 2,761 | 2,761 | 2,761 | 2,761 | 2,761 | 2,761 |
| IRRIGATION | 6,502 | 6,502 | 6,502 | 6,502 | 6,502 | 6,502 |
| **BRAZOS BASIN TOTAL** | **46,207** | **46,366** | **46,467** | **46,660** | **46,851** | **47,039** |
| **MILAM COUNTY TOTAL** | **46,207** | **46,366** | **46,467** | **46,660** | **46,851** | **47,039** |
| ROSCOE | 199 | 203 | 205 | 211 | 216 | 222 |
| SWEETWATER | 1,953 | 1,996 | 2,017 | 2,084 | 2,140 | 2,192 |
| THE BITTER CREEK WSC | 193 | 196 | 197 | 204 | 209 | 214 |
| COUNTY-OTHER | 28 | 28 | 28 | 29 | 30 | 30 |
| MANUFACTURING | 448 | 528 | 528 | 528 | 528 | 528 |
| MINING | 101 | 100 | 90 | 80 | 71 | 63 |
| LIVESTOCK | 177 | 177 | 177 | 177 | 177 | 177 |
| IRRIGATION | 7,171 | 7,171 | 7,171 | 7,171 | 7,171 | 7,171 |
| **BRAZOS BASIN TOTAL** | **10,270** | **10,399** | **10,413** | **10,484** | **10,542** | **10,597** |
| COUNTY-OTHER | 98 | 99 | 100 | 101 | 104 | 107 |
| MINING | 124 | 122 | 110 | 98 | 87 | 78 |
| LIVESTOCK | 119 | 119 | 119 | 119 | 119 | 119 |
| IRRIGATION | 4,393 | 4,393 | 4,393 | 4,393 | 4,393 | 4,393 |
| **COLORADO BASIN TOTAL** | **4,734** | **4,733** | **4,722** | **4,711** | **4,703** | **4,697** |
| **NOLAN COUNTY TOTAL** | **15,004** | **15,132** | **15,135** | **15,195** | **15,245** | **15,294** |
| GORDON | 140 | 148 | 153 | 158 | 163 | 167 |
| LAKE PALO PINTO AREA WSC | 106 | 109 | 111 | 114 | 117 | 119 |
| MINERAL WELLS | 2,579 | 2,692 | 2,759 | 2,840 | 2,919 | 2,985 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| NORTH RURAL WSC | 158 | 163 | 165 | 168 | 173 | 177 |
| PALO PINTO WSC | 115 | 120 | 123 | 126 | 129 | 132 |
| PARKER COUNTY SUD | 6 | 8 | 10 | 13 | 16 | 19 |
| POSSUM KINGDOM WSC | 834 | 886 | 921 | 954 | 982 | 1,004 |
| SANTO SUD | 254 | 267 | 275 | 288 | 304 | 322 |
| SPORTSMANS WORLD MUD | 122 | 131 | 136 | 142 | 146 | 150 |
| STEPHENS REGIONAL SUD | 5 | 5 | 5 | 5 | 5 | 5 |
| STRAWN | 145 | 152 | 156 | 160 | 165 | 169 |
| STURDIVANT PROGRESS WSC | 240 | 247 | 250 | 257 | 265 | 274 |
| COUNTY-OTHER | 281 | 280 | 277 | 277 | 274 | 267 |
| MANUFACTURING | 11 | 13 | 13 | 13 | 13 | 13 |
| MINING | 656 | 847 | 625 | 480 | 336 | 235 |
| STEAM ELECTRIC POWER | 501 | 501 | 501 | 501 | 501 | 501 |
| LIVESTOCK | 1,929 | 1,929 | 1,929 | 1,929 | 1,929 | 1,929 |
| IRRIGATION | 3,011 | 3,011 | 3,011 | 3,011 | 3,011 | 3,011 |
| **BRAZOS BASIN TOTAL** | **11,093** | **11,509** | **11,420** | **11,436** | **11,448** | **11,479** |
| **PALO PINTO COUNTY TOTAL** | **11,093** | **11,509** | **11,420** | **11,436** | **11,448** | **11,479** |
| BETHANY HEARNE WSC | 43 | 45 | 48 | 51 | 54 | 58 |
| BREMOND | 181 | 193 | 205 | 220 | 235 | 250 |
| CALVERT | 190 | 183 | 180 | 180 | 179 | 179 |
| FRANKLIN | 274 | 291 | 330 | 379 | 439 | 509 |
| HEARNE | 759 | 898 | 1,065 | 1,062 | 1,060 | 1,060 |
| ROBERTSON COUNTY WSC | 424 | 500 | 578 | 675 | 776 | 869 |
| TWIN CREEK WSC | 265 | 284 | 302 | 324 | 345 | 367 |
| WELLBORN SUD | 851 | 877 | 910 | 950 | 996 | 1,045 |
| WICKSON CREEK SUD | 43 | 48 | 53 | 59 | 66 | 74 |
| COUNTY-OTHER | 152 | 146 | 145 | 144 | 144 | 144 |
| MANUFACTURING | 51 | 51 | 51 | 51 | 51 | 51 |
| MINING | 9,913 | 11,753 | 12,000 | 12,000 | 12,000 | 12,000 |
| STEAM ELECTRIC POWER | 45,866 | 45,866 | 45,866 | 45,866 | 45,866 | 45,866 |
| LIVESTOCK | 3,048 | 3,048 | 3,048 | 3,048 | 3,048 | 3,048 |
| IRRIGATION | 79,182 | 79,182 | 79,706 | 80,166 | 80,167 | 80,167 |
| **BRAZOS BASIN TOTAL** | **141,242** | **143,365** | **144,487** | **145,175** | **145,426** | **145,687** |
| **ROBERTSON COUNTY TOTAL** | **141,242** | **143,365** | **144,487** | **145,175** | **145,426** | **145,687** |
| ALBANY | 604 | 635 | 624 | 625 | 624 | 624 |
| CALLAHAN COUNTY WSC | 5 | 5 | 5 | 5 | 5 | 5 |
| FORT GRIFFIN SUD | 96 | 95 | 94 | 93 | 93 | 93 |
| HAMBY WSC | 52 | 52 | 52 | 53 | 53 | 54 |
| STEPHENS REGIONAL SUD | 2 | 2 | 2 | 2 | 2 | 2 |
| COUNTY-OTHER | 25 | 15 | 13 | 11 | 10 | 10 |
| MANUFACTURING | 13 | 13 | 13 | 13 | 13 | 13 |
| MINING | 562 | 747 | 558 | 442 | 328 | 243 |
| LIVESTOCK | 580 | 580 | 580 | 580 | 580 | 580 |
| IRRIGATION | 250 | 250 | 250 | 250 | 250 | 250 |
| **BRAZOS BASIN TOTAL** | **2,189** | **2,394** | **2,191** | **2,074** | **1,958** | **1,874** |
| **SHACKELFORD COUNTY TOTAL** | **2,189** | **2,394** | **2,191** | **2,074** | **1,958** | **1,874** |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| GLEN ROSE | 605 | 663 | 703 | 736 | 767 | 792 |
| SOMERVELL COUNTY WATER DISTRICT | 168 | 181 | 190 | 198 | 206 | 213 |
| COUNTY-OTHER | 644 | 698 | 736 | 769 | 800 | 827 |
| MANUFACTURING | 3 | 4 | 4 | 4 | 4 | 4 |
| MINING | 1,112 | 1,279 | 1,146 | 1,060 | 998 | 971 |
| STEAM ELECTRIC POWER | 70,362 | 70,362 | 70,362 | 70,362 | 70,362 | 70,362 |
| LIVESTOCK | 165 | 165 | 165 | 165 | 165 | 165 |
| IRRIGATION | 410 | 410 | 410 | 410 | 410 | 410 |
| **BRAZOS BASIN TOTAL** | **73,469** | **73,762** | **73,716** | **73,704** | **73,712** | **73,744** |
| **SOMERVELL COUNTY TOTAL** | **73,469** | **73,762** | **73,716** | **73,704** | **73,712** | **73,744** |
| BRECKENRIDGE | 1,002 | 1,012 | 1,006 | 1,004 | 1,005 | 1,015 |
| FORT BELKNAP WSC | 6 | 6 | 6 | 5 | 6 | 6 |
| FORT GRIFFIN SUD | 102 | 103 | 101 | 101 | 101 | 101 |
| POSSUM KINGDOM WSC | 34 | 35 | 35 | 36 | 36 | 36 |
| STAFF WSC | 42 | 41 | 39 | 39 | 38 | 38 |
| STEPHENS REGIONAL SUD | 257 | 254 | 250 | 247 | 248 | 249 |
| COUNTY-OTHER | 49 | 48 | 48 | 48 | 51 | 49 |
| MANUFACTURING | 7 | 8 | 8 | 8 | 8 | 8 |
| MINING | 5,064 | 5,141 | 4,458 | 3,825 | 3,257 | 2,773 |
| LIVESTOCK | 460 | 460 | 460 | 460 | 460 | 460 |
| IRRIGATION | 152 | 152 | 152 | 152 | 152 | 152 |
| **BRAZOS BASIN TOTAL** | **7,175** | **7,260** | **6,563** | **5,925** | **5,362** | **4,887** |
| **STEPHENS COUNTY TOTAL** | **7,175** | **7,260** | **6,563** | **5,925** | **5,362** | **4,887** |
| ASPERMONT | 249 | 245 | 241 | 241 | 240 | 240 |
| COUNTY-OTHER | 68 | 65 | 64 | 64 | 64 | 64 |
| MANUFACTURING | 58 | 58 | 58 | 58 | 58 | 58 |
| MINING | 584 | 576 | 512 | 446 | 388 | 338 |
| LIVESTOCK | 336 | 336 | 336 | 336 | 336 | 336 |
| IRRIGATION | 106 | 106 | 106 | 106 | 106 | 106 |
| **BRAZOS BASIN TOTAL** | **1,401** | **1,386** | **1,317** | **1,251** | **1,192** | **1,142** |
| **STONEWALL COUNTY TOTAL** | **1,401** | **1,386** | **1,317** | **1,251** | **1,192** | **1,142** |
| ABILENE | 21,316 | 21,723 | 22,058 | 22,428 | 22,838 | 23,181 |
| HAMBY WSC | 34 | 35 | 35 | 35 | 35 | 36 |
| HAWLEY WSC | 48 | 48 | 48 | 48 | 49 | 50 |
| MERKEL | 373 | 376 | 378 | 382 | 388 | 394 |
| POTOSI WSC | 801 | 819 | 836 | 851 | 866 | 879 |
| STEAMBOAT MOUNTAIN WSC | 300 | 302 | 305 | 309 | 313 | 318 |
| TYE | 184 | 186 | 188 | 191 | 195 | 197 |
| VIEW CAPS WSC | 195 | 197 | 199 | 202 | 205 | 208 |
| COUNTY-OTHER | 649 | 649 | 651 | 668 | 680 | 689 |
| MANUFACTURING | 585 | 671 | 671 | 671 | 671 | 671 |
| MINING | 293 | 293 | 274 | 259 | 247 | 236 |
| LIVESTOCK | 590 | 590 | 590 | 590 | 590 | 590 |
| IRRIGATION | 3 | 3 | 3 | 3 | 3 | 3 |
| **BRAZOS BASIN TOTAL** | **25,371** | **25,892** | **26,236** | **26,637** | **27,080** | **27,452** |
| COLEMAN COUNTY SUD | 19 | 19 | 19 | 19 | 20 | 20 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| LAWN | 128 | 131 | 133 | 136 | 138 | 140 |
| NORTH RUNNELS WSC | 34 | 34 | 33 | 33 | 33 | 33 |
| STEAMBOAT MOUNTAIN WSC | 76 | 77 | 78 | 78 | 80 | 81 |
| COUNTY-OTHER | 17 | 17 | 18 | 18 | 18 | 19 |
| MINING | 98 | 98 | 92 | 87 | 82 | 79 |
| LIVESTOCK | 244 | 244 | 244 | 244 | 244 | 244 |
| IRRIGATION | 1,632 | 1,632 | 1,632 | 1,632 | 1,632 | 1,632 |
| **COLORADO BASIN TOTAL** | **2,248** | **2,252** | **2,249** | **2,247** | **2,247** | **2,248** |
| **TAYLOR COUNTY TOTAL** | **27,619** | **28,144** | **28,485** | **28,884** | **29,327** | **29,700** |
| BAYLOR SUD | 3 | 3 | 3 | 3 | 3 | 3 |
| FORT BELKNAP WSC | 20 | 20 | 19 | 19 | 19 | 19 |
| FORT GRIFFIN SUD | 19 | 19 | 19 | 19 | 19 | 19 |
| STEPHENS REGIONAL SUD | 17 | 16 | 16 | 15 | 15 | 15 |
| THROCKMORTON | 185 | 181 | 177 | 177 | 177 | 177 |
| COUNTY-OTHER | 30 | 28 | 28 | 28 | 28 | 27 |
| MINING | 194 | 191 | 171 | 150 | 132 | 116 |
| LIVESTOCK | 493 | 493 | 493 | 493 | 493 | 493 |
| IRRIGATION | 157 | 157 | 157 | 157 | 157 | 157 |
| **BRAZOS BASIN TOTAL** | **1,118** | **1,108** | **1,083** | **1,061** | **1,043** | **1,026** |
| **THROCKMORTON COUNTY TOTAL** | **1,118** | **1,108** | **1,083** | **1,061** | **1,043** | **1,026** |
| BRENHAM | 4,329 | 4,627 | 4,821 | 5,038 | 5,225 | 5,382 |
| CENTRAL WASHINGTON COUNTY WSC | 254 | 262 | 268 | 275 | 283 | 289 |
| CHAPPELL HILL WSC | 141 | 147 | 150 | 155 | 159 | 163 |
| CORIX UTILITIES TEXAS INC | 577 | 598 | 612 | 631 | 648 | 663 |
| WEST END WSC | 53 | 58 | 62 | 68 | 74 | 82 |
| COUNTY-OTHER | 1,368 | 1,346 | 1,324 | 1,318 | 1,323 | 1,327 |
| MANUFACTURING | 577 | 583 | 583 | 583 | 583 | 583 |
| MINING | 569 | 866 | 703 | 538 | 373 | 264 |
| LIVESTOCK | 1,342 | 1,342 | 1,342 | 1,342 | 1,342 | 1,342 |
| IRRIGATION | 309 | 309 | 309 | 309 | 309 | 309 |
| **BRAZOS BASIN TOTAL** | **9,519** | **10,138** | **10,174** | **10,257** | **10,319** | **10,404** |
| COUNTY-OTHER | 6 | 6 | 6 | 6 | 6 | 6 |
| LIVESTOCK | 6 | 6 | 6 | 6 | 6 | 6 |
| **COLORADO BASIN TOTAL** | **12** | **12** | **12** | **12** | **12** | **12** |
| **WASHINGTON COUNTY TOTAL** | **9,531** | **10,150** | **10,186** | **10,269** | **10,331** | **10,416** |
| BARTLETT | 200 | 208 | 221 | 236 | 255 | 275 |
| BELL MILAM FALLS WSC | 43 | 53 | 65 | 78 | 94 | 110 |
| BLOCK HOUSE MUD | 846 | 828 | 818 | 814 | 812 | 811 |
| BRUSHY CREEK MUD | 3,084 | 3,022 | 2,985 | 2,965 | 2,960 | 2,959 |
| CEDAR PARK | 16,857 | 18,582 | 18,490 | 18,457 | 18,441 | 18,434 |
| FERN BLUFF MUD | 1,187 | 1,175 | 1,168 | 1,163 | 1,161 | 1,161 |
| FLORENCE | 130 | 132 | 137 | 144 | 154 | 166 |
| GEORGETOWN | 26,115 | 34,121 | 42,521 | 52,549 | 63,820 | 76,998 |
| GRANGER | 209 | 217 | 229 | 244 | 264 | 286 |
| HUTTO | 2,072 | 4,211 | 4,469 | 6,602 | 9,761 | 11,868 |
| JARRELL-SCHWERTNER | 650 | 768 | 919 | 1,088 | 1,283 | 1,488 |

# Region G Water User Group (WUG) Demand

| | WUG DEMAND (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| JONAH WATER SUD | 3,312 | 4,052 | 5,008 | 6,062 | 7,281 | 8,485 |
| LEANDER | 6,562 | 9,846 | 12,920 | 16,012 | 19,897 | 24,500 |
| LIBERTY HILL | 220 | 267 | 329 | 398 | 478 | 560 |
| MANVILLE WSC | 1,886 | 2,219 | 2,636 | 3,147 | 3,771 | 4,523 |
| PALOMA LAKE MUD 1 | 305 | 409 | 403 | 400 | 399 | 399 |
| PALOMA LAKE MUD 2 | 245 | 287 | 282 | 280 | 279 | 279 |
| PFLUGERVILLE | 62 | 77 | 96 | 117 | 140 | 165 |
| ROUND ROCK | 19,804 | 24,297 | 30,246 | 37,228 | 37,174 | 37,153 |
| SONTERRA MUD | 445 | 449 | 459 | 474 | 493 | 513 |
| SOUTHWEST MILAM WSC | 291 | 356 | 439 | 530 | 637 | 747 |
| TAYLOR | 2,844 | 3,010 | 3,245 | 3,527 | 3,873 | 4,237 |
| THORNDALE | 0 | 0 | 0 | 1 | 1 | 1 |
| WALSH RANCH MUD | 199 | 196 | 195 | 195 | 194 | 194 |
| WILLIAMSON COUNTY MUD 10 | 727 | 722 | 721 | 720 | 719 | 718 |
| WILLIAMSON COUNTY MUD 11 | 820 | 816 | 816 | 817 | 818 | 820 |
| WILLIAMSON COUNTY MUD 9 | 548 | 541 | 538 | 536 | 536 | 536 |
| WILLIAMSON COUNTY WSID 3 | 898 | 916 | 941 | 972 | 1,008 | 1,045 |
| WILLIAMSON TRAVIS COUNTIES MUD 1 | 598 | 584 | 576 | 572 | 571 | 570 |
| COUNTY-OTHER | 2,271 | 1,452 | 3,396 | 5,188 | 11,130 | 16,424 |
| MANUFACTURING | 812 | 963 | 963 | 963 | 963 | 963 |
| MINING | 5,163 | 6,247 | 7,364 | 8,555 | 9,782 | 11,186 |
| LIVESTOCK | 1,656 | 1,656 | 1,656 | 1,656 | 1,656 | 1,656 |
| IRRIGATION | 333 | 333 | 333 | 333 | 333 | 333 |
| **BRAZOS BASIN TOTAL** | **101,394** | **123,012** | **145,584** | **173,023** | **201,138** | **230,563** |
| COUNTY-OTHER | 3,818 | 2,442 | 5,711 | 8,724 | 18,719 | 27,620 |
| **COLORADO BASIN TOTAL** | **3,818** | **2,442** | **5,711** | **8,724** | **18,719** | **27,620** |
| **WILLIAMSON COUNTY TOTAL** | **105,212** | **125,454** | **151,295** | **181,747** | **219,857** | **258,183** |
| BAYLOR SUD | 22 | 22 | 22 | 22 | 22 | 22 |
| FORT BELKNAP WSC | 416 | 426 | 431 | 443 | 456 | 472 |
| GRAHAM | 2,788 | 2,891 | 2,959 | 3,052 | 3,157 | 3,262 |
| COUNTY-OTHER | 176 | 177 | 181 | 187 | 193 | 200 |
| MANUFACTURING | 36 | 44 | 44 | 44 | 44 | 44 |
| MINING | 163 | 241 | 171 | 132 | 92 | 64 |
| STEAM ELECTRIC POWER | 680 | 680 | 680 | 680 | 680 | 680 |
| LIVESTOCK | 508 | 508 | 508 | 508 | 508 | 508 |
| IRRIGATION | 491 | 491 | 491 | 491 | 491 | 491 |
| **BRAZOS BASIN TOTAL** | **5,280** | **5,480** | **5,487** | **5,559** | **5,643** | **5,743** |
| BAYLOR SUD | 5 | 5 | 5 | 5 | 5 | 5 |
| FORT BELKNAP WSC | 14 | 14 | 14 | 14 | 15 | 15 |
| COUNTY-OTHER | 33 | 34 | 34 | 35 | 37 | 38 |
| MINING | 24 | 35 | 25 | 19 | 13 | 9 |
| LIVESTOCK | 83 | 83 | 83 | 83 | 83 | 83 |
| IRRIGATION | 2 | 2 | 2 | 2 | 2 | 2 |
| **TRINITY BASIN TOTAL** | **161** | **173** | **163** | **158** | **155** | **152** |
| **YOUNG COUNTY TOTAL** | **5,441** | **5,653** | **5,650** | **5,717** | **5,798** | **5,895** |
| **REGION G TOTAL DEMAND** | **1,121,088** | **1,177,994** | **1,220,273** | **1,279,213** | **1,349,926** | **1,421,583** |

**Region G Water User Group (WUG) Demand**

# Appendix C. TWDB DB22 Report #3 – WUG Category Summary

# Region G Water User Group (WUG) Category Summary*

| MUNICIPAL | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| POPULATION | 2,169,072 | 2,528,046 | 2,869,821 | 3,233,727 | 3,546,934 | 3,879,321 |
| DEMAND (acre-feet per year) | 380,902 | 431,974 | 482,117 | 538,295 | 588,564 | 643,321 |
| EXISTING SUPPLIES (acre-feet per year) | 480,366 | 479,139 | 476,514 | 472,280 | 468,321 | 463,865 |
| NEEDS (acre-feet per year) | 44,286 | 73,089 | 116,359 | 167,194 | 212,506 | 264,423 |

| COUNTY-OTHER | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| POPULATION | 201,992 | 192,650 | 227,186 | 260,817 | 371,263 | 471,721 |
| DEMAND (acre-feet per year) | 25,575 | 23,243 | 28,112 | 32,961 | 49,482 | 64,461 |
| EXISTING SUPPLIES (acre-feet per year) | 21,229 | 21,258 | 21,393 | 21,466 | 21,703 | 21,915 |
| NEEDS (acre-feet per year) | 7,053 | 4,475 | 8,622 | 13,113 | 29,157 | 43,990 |

| MANUFACTURING | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| DEMAND (acre-feet per year) | 12,695 | 16,175 | 16,175 | 16,175 | 16,175 | 16,175 |
| EXISTING SUPPLIES (acre-feet per year) | 49,244 | 48,149 | 48,532 | 51,205 | 52,969 | 54,245 |
| NEEDS (acre-feet per year) | 1,085 | 3,500 | 3,118 | 2,746 | 2,416 | 1,961 |

| MINING | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| DEMAND (acre-feet per year) | 61,586 | 66,272 | 59,340 | 58,423 | 58,917 | 60,838 |
| EXISTING SUPPLIES (acre-feet per year) | 31,753 | 31,842 | 30,723 | 30,725 | 30,734 | 30,730 |
| NEEDS (acre-feet per year) | 33,001 | 36,142 | 33,718 | 34,630 | 35,888 | 38,375 |

| STEAM ELECTRIC POWER | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| DEMAND (acre-feet per year) | 232,894 | 232,894 | 232,894 | 232,894 | 232,894 | 232,894 |
| EXISTING SUPPLIES (acre-feet per year) | 170,886 | 164,254 | 157,716 | 151,307 | 144,896 | 138,488 |
| NEEDS (acre-feet per year) | 103,516 | 107,741 | 111,983 | 116,226 | 120,471 | 125,530 |

| LIVESTOCK | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| DEMAND (acre-feet per year) | 47,939 | 47,939 | 47,939 | 47,939 | 47,939 | 47,939 |
| EXISTING SUPPLIES (acre-feet per year) | 47,733 | 47,733 | 47,733 | 47,733 | 47,733 | 47,733 |
| NEEDS (acre-feet per year) | 6,373 | 6,373 | 6,373 | 6,373 | 6,373 | 6,373 |

| IRRIGATION | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| DEMAND (acre-feet per year) | 359,497 | 359,497 | 353,696 | 352,526 | 355,955 | 355,955 |
| EXISTING SUPPLIES (acre-feet per year) | 294,449 | 288,241 | 287,459 | 287,612 | 290,350 | 287,860 |
| NEEDS (acre-feet per year) | 77,847 | 83,868 | 78,866 | 77,528 | 78,323 | 80,792 |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Appendix D. TWDB DB22 Report #4 – Source Water Availability

# Region G Source Availability

| GROUNDWATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BLAINE AQUIFER | FISHER | BRAZOS | FRESH | 12,855 | 12,820 | 12,855 | 12,820 | 12,855 | 12,820 |
| BLAINE AQUIFER | KNOX | BRAZOS | FRESH | 700 | 700 | 700 | 700 | 700 | 700 |
| BLAINE AQUIFER | NOLAN | BRAZOS | FRESH | 100 | 100 | 100 | 100 | 100 | 100 |
| BLAINE AQUIFER | STONEWALL | BRAZOS | FRESH | 8,700 | 8,700 | 8,700 | 8,700 | 8,700 | 8,700 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BOSQUE | BRAZOS | FRESH | 830 | 830 | 830 | 830 | 830 | 830 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BRAZOS | BRAZOS | FRESH | 81,581 | 80,311 | 80,081 | 79,976 | 79,913 | 79,872 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BURLESON | BRAZOS | FRESH | 28,472 | 28,418 | 28,414 | 28,414 | 28,414 | 28,413 |
| BRAZOS RIVER ALLUVIUM AQUIFER | FALLS | BRAZOS | FRESH | 16,684 | 16,684 | 16,684 | 16,684 | 16,684 | 16,684 |
| BRAZOS RIVER ALLUVIUM AQUIFER | GRIMES | BRAZOS | FRESH | 5,112 | 5,112 | 5,112 | 5,112 | 5,112 | 5,112 |
| BRAZOS RIVER ALLUVIUM AQUIFER | HILL | BRAZOS | FRESH | 632 | 632 | 632 | 632 | 632 | 632 |
| BRAZOS RIVER ALLUVIUM AQUIFER | MCLENNAN | BRAZOS | FRESH | 15,023 | 15,023 | 15,023 | 15,023 | 15,023 | 15,023 |
| BRAZOS RIVER ALLUVIUM AQUIFER | MILAM | BRAZOS | FRESH | 47,818 | 47,785 | 47,779 | 47,775 | 47,773 | 47,771 |
| BRAZOS RIVER ALLUVIUM AQUIFER | ROBERTSON | BRAZOS | FRESH | 61,161 | 57,959 | 57,633 | 57,544 | 57,503 | 57,480 |
| BRAZOS RIVER ALLUVIUM AQUIFER | WASHINGTON | BRAZOS | FRESH | 5,770 | 5,770 | 5,770 | 5,770 | 5,770 | 5,770 |
| CARRIZO-WILCOX AQUIFER | BRAZOS | BRAZOS | FRESH | 53,350 | 55,977 | 59,302 | 63,683 | 65,742 | 65,742 |
| CARRIZO-WILCOX AQUIFER | BURLESON | BRAZOS | FRESH | 23,242 | 28,039 | 32,511 | 36,485 | 38,694 | 38,694 |
| CARRIZO-WILCOX AQUIFER | FALLS | BRAZOS | FRESH | 867 | 875 | 884 | 895 | 895 | 895 |
| CARRIZO-WILCOX AQUIFER | GRIMES | BRAZOS | FRESH | 2,850 | 2,850 | 2,850 | 2,850 | 2,850 | 2,850 |
| CARRIZO-WILCOX AQUIFER | GRIMES | TRINITY | FRESH | 5,424 | 5,424 | 5,424 | 5,424 | 5,424 | 5,424 |
| CARRIZO-WILCOX AQUIFER | LEE | BRAZOS | FRESH | 20,462 | 19,730 | 19,667 | 20,468 | 17,968 | 17,968 |
| CARRIZO-WILCOX AQUIFER | LEE | COLORADO | FRESH | 680 | 786 | 891 | 998 | 1,101 | 1,101 |
| CARRIZO-WILCOX AQUIFER | LIMESTONE | BRAZOS | FRESH | 11,353 | 11,483 | 11,664 | 11,966 | 11,966 | 11,966 |
| CARRIZO-WILCOX AQUIFER | MILAM | BRAZOS | FRESH | 23,928 | 20,211 | 19,119 | 21,366 | 22,327 | 22,327 |
| CARRIZO-WILCOX AQUIFER | ROBERTSON | BRAZOS | FRESH | 46,590 | 47,400 | 47,881 | 48,281 | 48,282 | 48,282 |
| CARRIZO-WILCOX AQUIFER | WILLIAMSON | BRAZOS | FRESH | 9 | 9 | 9 | 10 | 9 | 9 |
| CARRIZO-WILCOX AQUIFER | WILLIAMSON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CROSS TIMBERS AQUIFER | SHACKELFORD | BRAZOS | FRESH | 712 | 712 | 712 | 712 | 712 | 712 |
| CROSS TIMBERS AQUIFER | STEPHENS | BRAZOS | FRESH | 620 | 620 | 620 | 620 | 620 | 620 |
| DOCKUM AQUIFER | FISHER | BRAZOS | FRESH | 79 | 79 | 79 | 79 | 79 | 79 |
| DOCKUM AQUIFER | KENT | BRAZOS | FRESH | 6,250 | 6,250 | 6,250 | 6,250 | 6,250 | 6,250 |
| DOCKUM AQUIFER | NOLAN | BRAZOS | FRESH | 2,824 | 2,824 | 2,824 | 2,824 | 2,824 | 2,824 |
| DOCKUM AQUIFER | NOLAN | COLORADO | FRESH | 2,926 | 2,926 | 2,926 | 2,926 | 2,926 | 2,926 |
| EDWARDS-BFZ AQUIFER | BELL | BRAZOS | FRESH | 6,469 | 6,469 | 6,469 | 6,469 | 6,469 | 6,469 |
| EDWARDS-BFZ AQUIFER | WILLIAMSON | BRAZOS | FRESH | 3,351 | 3,351 | 3,351 | 3,351 | 3,351 | 3,351 |
| EDWARDS-BFZ AQUIFER | WILLIAMSON | COLORADO | FRESH | 101 | 101 | 101 | 101 | 101 | 101 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | NOLAN | BRAZOS | FRESH | 302 | 302 | 302 | 302 | 302 | 302 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | NOLAN | COLORADO | FRESH | 391 | 391 | 391 | 391 | 391 | 391 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | TAYLOR | BRAZOS | FRESH | 331 | 331 | 331 | 331 | 331 | 331 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | TAYLOR | COLORADO | FRESH | 158 | 158 | 158 | 158 | 158 | 158 |
| ELLENBURGER-SAN SABA AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,685 | 1,680 | 1,685 | 1,680 | 1,685 | 1,680 |
| ELLENBURGER-SAN SABA AQUIFER | LAMPASAS | COLORADO | FRESH | 916 | 913 | 916 | 913 | 916 | 913 |
| GULF COAST AQUIFER SYSTEM | BRAZOS | BRAZOS | FRESH | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 |
| GULF COAST AQUIFER SYSTEM | GRIMES | BRAZOS | FRESH | 10,880 | 10,880 | 10,880 | 10,880 | 10,880 | 10,880 |
| GULF COAST AQUIFER SYSTEM | GRIMES | SAN JACINTO | FRESH | 2,194 | 2,194 | 2,194 | 2,194 | 2,194 | 2,194 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| GROUNDWATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| GULF COAST AQUIFER SYSTEM | GRIMES | TRINITY | FRESH | 922 | 922 | 922 | 922 | 922 | 922 |
| GULF COAST AQUIFER SYSTEM | WASHINGTON | BRAZOS | FRESH | 12,959 | 12,959 | 12,959 | 12,959 | 12,959 | 12,959 |
| GULF COAST AQUIFER SYSTEM | WASHINGTON | COLORADO | FRESH | 72 | 72 | 72 | 72 | 72 | 72 |
| HICKORY AQUIFER | LAMPASAS | BRAZOS | FRESH | 80 | 79 | 80 | 79 | 80 | 79 |
| HICKORY AQUIFER | LAMPASAS | COLORADO | FRESH | 34 | 34 | 34 | 34 | 34 | 34 |
| HICKORY AQUIFER | WILLIAMSON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MARBLE FALLS AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,958 | 1,952 | 1,958 | 1,952 | 1,958 | 1,952 |
| MARBLE FALLS AQUIFER | LAMPASAS | COLORADO | FRESH | 887 | 885 | 887 | 885 | 887 | 885 |
| NAVASOTA RIVER ALLUVIUM AQUIFER | GRIMES | BRAZOS | FRESH | 2,216 | 2,216 | 2,216 | 2,216 | 2,216 | 2,216 |
| OTHER AQUIFER | SHACKELFORD | BRAZOS | FRESH | 97 | 97 | 97 | 97 | 97 | 97 |
| OTHER AQUIFER | STEPHENS | BRAZOS | FRESH | 85 | 85 | 85 | 85 | 85 | 85 |
| OTHER AQUIFER | THROCKMORTON | BRAZOS | FRESH | 364 | 364 | 364 | 364 | 364 | 364 |
| OTHER AQUIFER | WILLIAMSON | BRAZOS | FRESH | 665 | 665 | 665 | 665 | 665 | 665 |
| OTHER AQUIFER | YOUNG | BRAZOS | FRESH | 799 | 799 | 799 | 799 | 799 | 799 |
| OTHER AQUIFER | YOUNG | TRINITY | FRESH | 219 | 219 | 219 | 219 | 219 | 219 |
| QUEEN CITY AQUIFER | BRAZOS | BRAZOS | FRESH | 836 | 883 | 887 | 891 | 891 | 891 |
| QUEEN CITY AQUIFER | BURLESON | BRAZOS | FRESH | 416 | 447 | 447 | 447 | 447 | 447 |
| QUEEN CITY AQUIFER | GRIMES | BRAZOS | FRESH | 555 | 555 | 555 | 555 | 555 | 555 |
| QUEEN CITY AQUIFER | GRIMES | TRINITY | FRESH | 82 | 82 | 82 | 82 | 82 | 82 |
| QUEEN CITY AQUIFER | LEE | BRAZOS | FRESH | 709 | 713 | 716 | 721 | 727 | 727 |
| QUEEN CITY AQUIFER | LEE | COLORADO | FRESH | 48 | 61 | 75 | 89 | 102 | 102 |
| QUEEN CITY AQUIFER | MILAM | BRAZOS | FRESH | 53 | 56 | 56 | 56 | 56 | 56 |
| QUEEN CITY AQUIFER | ROBERTSON | BRAZOS | FRESH | 368 | 309 | 309 | 309 | 309 | 309 |
| SEYMOUR AQUIFER | FISHER | BRAZOS | FRESH | 6,718 | 6,132 | 6,149 | 6,472 | 6,490 | 6,131 |
| SEYMOUR AQUIFER | HASKELL | BRAZOS | FRESH | 41,750 | 41,636 | 41,750 | 41,636 | 41,750 | 41,636 |
| SEYMOUR AQUIFER | JONES | BRAZOS | FRESH | 2,918 | 2,918 | 2,918 | 2,918 | 2,918 | 2,918 |
| SEYMOUR AQUIFER | KENT | BRAZOS | FRESH | 1,181 | 1,180 | 1,180 | 1,179 | 1,179 | 1,179 |
| SEYMOUR AQUIFER | KNOX | BRAZOS | FRESH | 25,699 | 25,629 | 25,699 | 25,629 | 25,699 | 25,629 |
| SEYMOUR AQUIFER | KNOX | RED | FRESH | 3,337 | 1,011 | 525 | 901 | 3,467 | 1,344 |
| SEYMOUR AQUIFER | STONEWALL | BRAZOS | FRESH | 233 | 230 | 224 | 215 | 214 | 214 |
| SEYMOUR AQUIFER | THROCKMORTON | BRAZOS | FRESH | 115 | 115 | 115 | 115 | 115 | 115 |
| SEYMOUR AQUIFER | YOUNG | BRAZOS | FRESH | 309 | 258 | 258 | 258 | 258 | 258 |
| SPARTA AQUIFER | BRAZOS | BRAZOS | FRESH | 5,404 | 6,505 | 7,507 | 8,509 | 8,509 | 8,509 |
| SPARTA AQUIFER | BURLESON | BRAZOS | FRESH | 2,246 | 4,042 | 5,613 | 6,735 | 6,735 | 6,735 |
| SPARTA AQUIFER | GRIMES | BRAZOS | FRESH | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 |
| SPARTA AQUIFER | GRIMES | SAN JACINTO | FRESH | 20 | 20 | 20 | 20 | 20 | 20 |
| SPARTA AQUIFER | GRIMES | TRINITY | FRESH | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 |
| SPARTA AQUIFER | LEE | BRAZOS | FRESH | 1,279 | 1,274 | 1,269 | 1,263 | 1,256 | 1,256 |
| SPARTA AQUIFER | LEE | COLORADO | FRESH | 204 | 213 | 221 | 230 | 238 | 238 |
| SPARTA AQUIFER | ROBERTSON | BRAZOS | FRESH | 510 | 510 | 510 | 510 | 510 | 510 |
| TRINITY AQUIFER | BELL | BRAZOS | FRESH | 9,267 | 9,241 | 9,267 | 9,241 | 9,267 | 9,241 |
| TRINITY AQUIFER | BOSQUE | BRAZOS | FRESH | 8,788 | 8,762 | 8,788 | 8,762 | 8,788 | 8,762 |
| TRINITY AQUIFER | CALLAHAN | BRAZOS | FRESH | 444 | 443 | 444 | 443 | 444 | 443 |
| TRINITY AQUIFER | CALLAHAN | COLORADO | FRESH | 1,285 | 1,282 | 1,285 | 1,282 | 1,285 | 1,282 |
| TRINITY AQUIFER | COMANCHE | BRAZOS | FRESH | 12,005 | 11,972 | 12,005 | 11,972 | 12,005 | 11,972 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| GROUNDWATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| TRINITY AQUIFER | COMANCHE | COLORADO | FRESH | 67 | 67 | 67 | 67 | 67 | 67 |
| TRINITY AQUIFER | CORYELL | BRAZOS | FRESH | 4,503 | 4,491 | 4,503 | 4,491 | 4,503 | 4,491 |
| TRINITY AQUIFER | EASTLAND | BRAZOS | FRESH | 5,194 | 5,180 | 5,194 | 5,180 | 5,194 | 5,180 |
| TRINITY AQUIFER | EASTLAND | COLORADO | FRESH | 553 | 552 | 553 | 552 | 553 | 552 |
| TRINITY AQUIFER | ERATH | BRAZOS | FRESH | 20,658 | 20,599 | 20,658 | 20,599 | 20,658 | 20,599 |
| TRINITY AQUIFER | FALLS | BRAZOS | FRESH | 1,438 | 1,434 | 1,438 | 1,434 | 1,438 | 1,434 |
| TRINITY AQUIFER | HAMILTON | BRAZOS | FRESH | 2,431 | 2,425 | 2,431 | 2,425 | 2,431 | 2,425 |
| TRINITY AQUIFER | HILL | BRAZOS | FRESH | 3,767 | 3,756 | 3,767 | 3,756 | 3,767 | 3,756 |
| TRINITY AQUIFER | HILL | TRINITY | FRESH | 262 | 261 | 262 | 261 | 262 | 261 |
| TRINITY AQUIFER | HOOD | BRAZOS | FRESH | 12,419 | 12,385 | 12,419 | 12,385 | 12,419 | 12,385 |
| TRINITY AQUIFER | HOOD | TRINITY | FRESH | 39 | 39 | 39 | 39 | 39 | 39 |
| TRINITY AQUIFER | JOHNSON | BRAZOS | FRESH | 3,898 | 3,888 | 3,898 | 3,888 | 3,898 | 3,888 |
| TRINITY AQUIFER | JOHNSON | TRINITY | FRESH | 5,524 | 5,508 | 5,524 | 5,508 | 5,524 | 5,508 |
| TRINITY AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,596 | 1,591 | 1,596 | 1,591 | 1,596 | 1,591 |
| TRINITY AQUIFER | LAMPASAS | COLORADO | FRESH | 76 | 75 | 76 | 75 | 76 | 75 |
| TRINITY AQUIFER | LEE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LIMESTONE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LIMESTONE | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | MCLENNAN | BRAZOS | FRESH | 20,691 | 20,635 | 20,691 | 20,635 | 20,691 | 20,635 |
| TRINITY AQUIFER | MILAM | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | PALO PINTO | BRAZOS | FRESH | 12 | 12 | 12 | 12 | 12 | 12 |
| TRINITY AQUIFER | SOMERVELL | BRAZOS | FRESH | 3,188 | 3,181 | 3,188 | 3,181 | 3,188 | 3,181 |
| TRINITY AQUIFER | TAYLOR | BRAZOS | FRESH | 5 | 5 | 5 | 5 | 5 | 5 |
| TRINITY AQUIFER | TAYLOR | COLORADO | FRESH | 9 | 9 | 9 | 9 | 9 | 9 |
| TRINITY AQUIFER | WILLIAMSON | BRAZOS | FRESH | 3,508 | 3,498 | 3,508 | 3,498 | 3,508 | 3,498 |
| TRINITY AQUIFER | WILLIAMSON | COLORADO | FRESH | 5 | 5 | 5 | 5 | 5 | 5 |
| WOODBINE AQUIFER | HILL | BRAZOS | FRESH | 285 | 284 | 285 | 284 | 285 | 284 |
| WOODBINE AQUIFER | HILL | TRINITY | FRESH | 303 | 302 | 303 | 302 | 303 | 302 |
| WOODBINE AQUIFER | JOHNSON | BRAZOS | FRESH | 24 | 24 | 24 | 24 | 24 | 24 |
| WOODBINE AQUIFER | JOHNSON | TRINITY | FRESH | 1,961 | 1,956 | 1,961 | 1,956 | 1,961 | 1,956 |
| WOODBINE AQUIFER | MCLENNAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| YEGUA-JACKSON AQUIFER | BRAZOS | BRAZOS | FRESH | 6,856 | 6,854 | 6,854 | 6,854 | 6,854 | 6,854 |
| YEGUA-JACKSON AQUIFER | BURLESON | BRAZOS | FRESH | 14,544 | 12,576 | 12,564 | 12,478 | 12,326 | 12,326 |
| YEGUA-JACKSON AQUIFER | GRIMES | BRAZOS | FRESH | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 |
| YEGUA-JACKSON AQUIFER | GRIMES | SAN JACINTO | FRESH | 80 | 80 | 80 | 80 | 80 | 80 |
| YEGUA-JACKSON AQUIFER | GRIMES | TRINITY | FRESH | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 |
| YEGUA-JACKSON AQUIFER | LEE | BRAZOS | FRESH | 297 | 297 | 297 | 297 | 297 | 297 |
| YEGUA-JACKSON AQUIFER | LEE | COLORADO | FRESH | 338 | 338 | 338 | 338 | 338 | 338 |
| YEGUA-JACKSON AQUIFER | WASHINGTON | BRAZOS | FRESH | 134 | 134 | 134 | 134 | 134 | 134 |
| YEGUA-JACKSON AQUIFER | WASHINGTON | COLORADO | FRESH | 157 | 157 | 157 | 157 | 157 | 157 |
| | | | GROUNDWATER TOTAL SOURCE AVAILABILITY | 784,278 | 781,172 | 790,713 | 804,913 | 810,669 | 807,541 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| REUSE SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| DIRECT REUSE | BELL | BRAZOS | FRESH | 33,356 | 34,824 | 36,291 | 37,759 | 39,226 | 40,694 |
| DIRECT REUSE | JOHNSON | BRAZOS | FRESH | 1,344 | 1,344 | 1,344 | 1,344 | 1,344 | 1,344 |
| DIRECT REUSE | MCLENNAN | BRAZOS | FRESH | 27,035 | 28,902 | 30,769 | 32,636 | 34,503 | 36,730 |
| DIRECT REUSE | TAYLOR | BRAZOS | FRESH | 1,016 | 1,016 | 1,016 | 1,016 | 1,016 | 1,016 |
| DIRECT REUSE | WILLIAMSON | BRAZOS | FRESH | 4,320 | 4,320 | 4,320 | 4,320 | 4,320 | 4,320 |
| DIRECT REUSE | BRAZOS | BRAZOS | FRESH | 6,645 | 8,340 | 10,035 | 11,730 | 13,425 | 15,120 |
| **REUSE TOTAL SOURCE AVAILABILITY** | | | | **73,716** | **78,746** | **83,775** | **88,805** | **93,834** | **99,224** |

| SURFACE WATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| ABILENE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 450 | 425 | 400 | 375 | 350 | 325 |
| ALCOA LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 |
| ALVARADO LAKE/RESERVOIR | RESERVOIR | TRINITY | FRESH | 800 | 800 | 800 | 800 | 800 | 800 |
| ANSON NORTH LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 25 | 20 | 15 | 10 | 5 | 0 |
| BAIRD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 25 | 20 | 15 | 10 | 5 | 0 |
| BRA SYSTEM OPERATIONS PERMIT SUPPLY | RESERVOIR | BRAZOS | FRESH | 110,410 | 107,511 | 104,612 | 101,712 | 98,812 | 95,914 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BELL | BRAZOS | FRESH | 1,009 | 1,009 | 1,009 | 1,009 | 1,009 | 1,009 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BOSQUE | BRAZOS | FRESH | 989 | 989 | 989 | 989 | 989 | 989 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BRAZOS | BRAZOS | FRESH | 1,322 | 1,322 | 1,322 | 1,322 | 1,322 | 1,322 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BURLESON | BRAZOS | FRESH | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | CALLAHAN | BRAZOS | FRESH | 368 | 368 | 368 | 368 | 368 | 368 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | COMANCHE | BRAZOS | FRESH | 3,774 | 3,774 | 3,774 | 3,774 | 3,774 | 3,774 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | CORYELL | BRAZOS | FRESH | 1,471 | 1,471 | 1,471 | 1,471 | 1,471 | 1,471 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | EASTLAND | BRAZOS | FRESH | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | ERATH | BRAZOS | FRESH | 6,702 | 6,702 | 6,702 | 6,702 | 6,702 | 6,702 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | FALLS | BRAZOS | FRESH | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | FISHER | BRAZOS | FRESH | 634 | 634 | 634 | 634 | 634 | 634 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | GRIMES | BRAZOS | FRESH | 873 | 873 | 873 | 873 | 873 | 873 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HAMILTON | BRAZOS | FRESH | 1,677 | 1,677 | 1,677 | 1,677 | 1,677 | 1,677 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HASKELL | BRAZOS | FRESH | 676 | 676 | 676 | 676 | 676 | 676 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HILL | BRAZOS | FRESH | 944 | 944 | 944 | 944 | 944 | 944 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HOOD | BRAZOS | FRESH | 520 | 520 | 520 | 520 | 520 | 520 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | JOHNSON | BRAZOS | FRESH | 1,290 | 1,290 | 1,290 | 1,290 | 1,290 | 1,290 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | JONES | BRAZOS | FRESH | 853 | 853 | 853 | 853 | 853 | 853 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | KENT | BRAZOS | FRESH | 320 | 320 | 320 | 320 | 320 | 320 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | KNOX | BRAZOS | FRESH | 790 | 790 | 790 | 790 | 790 | 790 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LAMPASAS | BRAZOS | FRESH | 783 | 783 | 783 | 783 | 783 | 783 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LEE | BRAZOS | FRESH | 1,623 | 1,623 | 1,623 | 1,623 | 1,623 | 1,623 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LIMESTONE | BRAZOS | FRESH | 1,522 | 1,522 | 1,522 | 1,522 | 1,522 | 1,522 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | MCLENNAN | BRAZOS | FRESH | 1,953 | 1,953 | 1,953 | 1,953 | 1,953 | 1,953 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | MILAM | BRAZOS | FRESH | 1,822 | 1,822 | 1,822 | 1,822 | 1,822 | 1,822 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | NOLAN | BRAZOS | FRESH | 232 | 232 | 232 | 232 | 232 | 232 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | PALO PINTO | BRAZOS | FRESH | 915 | 915 | 915 | 915 | 915 | 915 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | ROBERTSON | BRAZOS | FRESH | 1,612 | 1,612 | 1,612 | 1,612 | 1,612 | 1,612 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| SURFACE WATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | SHACKELFORD | BRAZOS | FRESH | 840 | 840 | 840 | 840 | 840 | 840 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | SOMERVELL | BRAZOS | FRESH | 158 | 158 | 158 | 158 | 158 | 158 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | STEPHENS | BRAZOS | FRESH | 486 | 486 | 486 | 486 | 486 | 486 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | STONEWALL | BRAZOS | FRESH | 458 | 458 | 458 | 458 | 458 | 458 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | TAYLOR | BRAZOS | FRESH | 681 | 681 | 681 | 681 | 681 | 681 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | THROCKMORTON | BRAZOS | FRESH | 672 | 672 | 672 | 672 | 672 | 672 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | WASHINGTON | BRAZOS | FRESH | 1,654 | 1,654 | 1,654 | 1,654 | 1,654 | 1,654 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | WILLIAMSON | BRAZOS | FRESH | 1,455 | 1,455 | 1,455 | 1,455 | 1,455 | 1,455 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | YOUNG | BRAZOS | FRESH | 839 | 839 | 839 | 839 | 839 | 839 |
| BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 13,400 | 12,900 | 12,400 | 11,900 | 11,400 | 10,900 |
| BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 209,157 | 207,777 | 206,397 | 205,017 | 203,637 | 202,257 |
| BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 336,036 | 331,916 | 327,796 | 323,676 | 319,556 | 315,436 |
| BRAZOS RUN-OF-RIVER | BELL | BRAZOS | FRESH | 14,854 | 14,562 | 14,269 | 13,997 | 13,684 | 13,392 |
| BRAZOS RUN-OF-RIVER | BOSQUE | BRAZOS | FRESH | 132 | 132 | 132 | 132 | 132 | 132 |
| BRAZOS RUN-OF-RIVER | BRAZOS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | CORYELL | BRAZOS | FRESH | 530 | 530 | 530 | 530 | 530 | 530 |
| BRAZOS RUN-OF-RIVER | EASTLAND | BRAZOS | FRESH | 375 | 375 | 375 | 375 | 375 | 375 |
| BRAZOS RUN-OF-RIVER | ERATH | BRAZOS | FRESH | 1,374 | 1,374 | 1,374 | 1,374 | 1,374 | 1,374 |
| BRAZOS RUN-OF-RIVER | FALLS | BRAZOS | FRESH | 174 | 174 | 174 | 174 | 174 | 174 |
| BRAZOS RUN-OF-RIVER | FISHER | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | GRIMES | BRAZOS | FRESH | 100 | 100 | 100 | 100 | 100 | 100 |
| BRAZOS RUN-OF-RIVER | HAMILTON | BRAZOS | FRESH | 18 | 15 | 13 | 10 | 8 | 5 |
| BRAZOS RUN-OF-RIVER | HILL | BRAZOS | FRESH | 1 | 1 | 1 | 1 | 1 | 1 |
| BRAZOS RUN-OF-RIVER | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | JONES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | KNOX | BRAZOS | FRESH | 34 | 34 | 34 | 34 | 34 | 34 |
| BRAZOS RUN-OF-RIVER | LAMPASAS | BRAZOS | FRESH | 151 | 151 | 151 | 151 | 151 | 151 |
| BRAZOS RUN-OF-RIVER | LEE | BRAZOS | FRESH | 1 | 1 | 1 | 1 | 1 | 1 |
| BRAZOS RUN-OF-RIVER | LIMESTONE | BRAZOS | FRESH | 14 | 14 | 14 | 14 | 14 | 14 |
| BRAZOS RUN-OF-RIVER | MCLENNAN | BRAZOS | FRESH | 11,974 | 11,851 | 11,728 | 11,604 | 11,481 | 11,358 |
| BRAZOS RUN-OF-RIVER | MILAM | BRAZOS | FRESH | 3,484 | 3,484 | 3,484 | 3,484 | 3,484 | 3,484 |
| BRAZOS RUN-OF-RIVER | NOLAN | BRAZOS | FRESH | 40 | 40 | 40 | 40 | 40 | 40 |
| BRAZOS RUN-OF-RIVER | ROBERTSON | BRAZOS | FRESH | 366 | 297 | 228 | 159 | 90 | 21 |
| BRAZOS RUN-OF-RIVER | SHACKELFORD | BRAZOS | FRESH | 57 | 57 | 57 | 57 | 57 | 57 |
| BRAZOS RUN-OF-RIVER | SOMERVELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | STONEWALL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | THROCKMORTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | WILLIAMSON | BRAZOS | FRESH | 52 | 52 | 52 | 52 | 52 | 52 |
| BRUSHY CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 2,250 | 2,200 | 2,150 | 2,100 | 2,050 | 2,000 |
| CISCO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 1,075 | 1,075 | 1,075 | 1,075 | 1,075 | 1,075 |
| CITY OF HAMLIN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 50 | 40 | 30 | 20 | 10 | 0 |
| CLIFTON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 400 | 350 | 300 | 250 | 200 | 150 |
| CLYDE LAKE/RESERVOIR | RESERVOIR | COLORADO | FRESH | 500 | 500 | 500 | 500 | 500 | 500 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| SURFACE WATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY * | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COLORADO LIVESTOCK LOCAL SUPPLY | CALLAHAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | COMANCHE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | EASTLAND | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | LAMPASAS | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | NOLAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | TAYLOR | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | WASHINGTON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COOLIDGE LAKE/RESERVOIR | RESERVOIR | TRINITY | FRESH | 162 | 162 | 162 | 162 | 162 | 162 |
| CRAWFORD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DANIEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 175 | 170 | 165 | 160 | 155 | 150 |
| DANSBY POWER PLANT/BRYAN UTILITIES LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 195 | 195 | 195 | 195 | 195 | 195 |
| EASTLAND LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 500 | 500 | 500 | 500 | 500 | 500 |
| FORT PHANTOM HILL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 5,825 | 5,725 | 5,625 | 5,525 | 5,425 | 5,325 |
| GIBBONS CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 9,740 | 9,740 | 9,740 | 9,740 | 9,740 | 9,740 |
| GORDON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| GRAHAM/EDDLEMAN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 1,275 | 1,155 | 1,035 | 915 | 795 | 675 |
| HUBBARD CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 20,000 | 19,900 | 19,800 | 19,700 | 19,600 | 19,500 |
| KIRBY LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 150 | 150 | 150 | 150 | 150 | 150 |
| LAKE CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 9,900 | 9,900 | 9,900 | 9,900 | 9,900 | 9,900 |
| LAKE DAVIS LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| LEON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 4,000 | 3,970 | 3,940 | 3,910 | 3,880 | 3,850 |
| LYTLE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 230 | 184 | 138 | 92 | 46 | 0 |
| MCCARTY LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 75 | 60 | 45 | 30 | 15 | 0 |
| MEXIA LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 1,100 | 1,000 | 900 | 800 | 700 | 600 |
| MILLERS CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 75 | 60 | 45 | 30 | 15 | 0 |
| MORAN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 50 | 40 | 30 | 20 | 10 | 0 |
| PALO PINTO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 7,800 | 7,660 | 7,520 | 7,380 | 7,240 | 7,100 |
| PAT CLEBURNE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 5,040 | 4,968 | 4,896 | 4,824 | 4,752 | 4,680 |
| RED LIVESTOCK LOCAL SUPPLY | KNOX | RED | FRESH | 197 | 197 | 197 | 197 | 197 | 197 |
| SAN JACINTO LIVESTOCK LOCAL SUPPLY | GRIMES | SAN JACINTO | FRESH | 370 | 370 | 370 | 370 | 370 | 370 |
| SQUAW CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 8,050 | 7,982 | 7,914 | 7,846 | 7,778 | 7,710 |
| STAMFORD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 2,600 | 2,520 | 2,440 | 2,360 | 2,280 | 2,200 |
| STRAWN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 160 | 160 | 160 | 160 | 160 | 160 |
| SWEETWATER LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 500 | 500 | 500 | 500 | 500 | 500 |
| THROCKMORTON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 50 | 40 | 30 | 20 | 10 | 0 |
| TRADINGHOUSE CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 4,970 | 4,954 | 4,938 | 4,922 | 4,906 | 4,890 |
| TRAMMEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 225 | 180 | 135 | 90 | 45 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | GRIMES | TRINITY | FRESH | 260 | 260 | 260 | 260 | 260 | 260 |
| TRINITY LIVESTOCK LOCAL SUPPLY | HILL | TRINITY | FRESH | 240 | 240 | 240 | 240 | 240 | 240 |
| TRINITY LIVESTOCK LOCAL SUPPLY | HOOD | TRINITY | FRESH | 2 | 2 | 2 | 2 | 2 | 2 |
| TRINITY LIVESTOCK LOCAL SUPPLY | JOHNSON | TRINITY | FRESH | 323 | 323 | 323 | 323 | 323 | 323 |
| TRINITY LIVESTOCK LOCAL SUPPLY | LIMESTONE | TRINITY | FRESH | 182 | 182 | 182 | 182 | 182 | 182 |
| TRINITY LIVESTOCK LOCAL SUPPLY | YOUNG | TRINITY | FRESH | 137 | 137 | 137 | 137 | 137 | 137 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Availability

| SURFACE WATER SOURCE TYPE | | | | SOURCE AVAILABILITY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **SOURCE NAME** | **COUNTY** | **BASIN** | **SALINITY *** | **2020** | **2030** | **2040** | **2050** | **2060** | **2070** |
| TWIN OAK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 2,900 | 2,872 | 2,844 | 2,816 | 2,788 | 2,760 |
| WACO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 75,800 | 75,700 | 75,600 | 75,500 | 75,400 | 75,300 |
| WHEELER BRANCH OFF-CHANNEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 1,960 | 1,960 | 1,960 | 1,960 | 1,960 | 1,960 |
| WOODSON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| **SURFACE WATER TOTAL SOURCE AVAILABILITY** | | | | **933,918** | **923,287** | **912,656** | **902,043** | **891,391** | **880,761** |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **REGION G TOTAL SOURCE AVAILABILITY** | | | | **1,791,912** | **1,783,205** | **1,787,144** | **1,795,761** | **1,795,894** | **1,787,526** |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Appendix E.  TWDB DB22 Report #5 – WUG Existing Water Supplies

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| 439 WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,624 | 1,624 | 1,624 | 1,624 | 1,624 | 1,624 |
| ARMSTRONG WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 256 | 95 | 0 | 0 | 0 | 0 |
| ARMSTRONG WSC | G | TRINITY AQUIFER \| BELL COUNTY | 699 | 860 | 955 | 955 | 955 | 955 |
| BARTLETT | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 77 | 81 | 84 | 86 | 88 | 89 |
| BELL COUNTY WCID 2 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 323 | 323 | 323 | 323 | 323 | 323 |
| BELL COUNTY WCID 2 | G | TRINITY AQUIFER \| BELL COUNTY | 88 | 88 | 88 | 88 | 88 | 88 |
| BELL COUNTY WCID 3 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,207 | 1,601 | 2,176 | 2,552 | 2,840 | 3,125 |
| BELL MILAM FALLS WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,009 | 1,011 | 1,019 | 1,027 | 1,023 | 1,022 |
| BELL MILAM FALLS WSC | G | TRINITY AQUIFER \| BELL COUNTY | 153 | 153 | 155 | 156 | 155 | 155 |
| BELTON | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 7,399 | 7,399 | 7,399 | 7,399 | 7,399 | 7,399 |
| CENTRAL TEXAS COLLEGE DISTRICT | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 12 | 12 | 11 | 11 | 11 | 11 |
| DOG RIDGE WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,638 | 1,638 | 1,638 | 1,638 | 1,638 | 1,638 |
| EAST BELL WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 775 | 784 | 791 | 799 | 803 | 805 |
| EAST BELL WSC | G | TRINITY AQUIFER \| BELL COUNTY | 379 | 383 | 386 | 391 | 392 | 394 |
| ELM CREEK WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 320 | 324 | 329 | 333 | 334 | 335 |
| FORT HOOD | G | BRAZOS RUN-OF-RIVER | 6,563 | 6,609 | 6,623 | 6,624 | 6,623 | 6,624 |
| GEORGETOWN | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 839 | 726 | 645 | 564 | 493 | 427 |
| GEORGETOWN | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 3 | 3 | 12 | 14 | 13 | 12 |
| HARKER HEIGHTS | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 8,203 | 8,184 | 8,164 | 8,145 | 8,125 | 8,106 |
| HOLLAND | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 331 | 331 | 331 | 331 | 331 | 331 |
| JARRELL-SCHWERTNER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 534 | 540 | 540 | 538 | 534 | 532 |
| JARRELL-SCHWERTNER | G | EDWARDS-BFZ AQUIFER \| BELL COUNTY | 18 | 18 | 18 | 18 | 18 | 18 |
| JARRELL-SCHWERTNER | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 39 | 39 | 40 | 40 | 40 | 40 |
| KEMPNER WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 478 | 489 | 499 | 502 | 508 | 512 |
| KILLEEN | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 2,233 | 2,233 | 2,233 | 2,233 | 2,233 | 2,233 |
| LITTLE ELM VALLEY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 520 | 520 | 521 | 521 | 520 | 520 |
| LITTLE ELM VALLEY WSC | G | TRINITY AQUIFER \| BELL COUNTY | 87 | 88 | 88 | 88 | 87 | 88 |
| MOFFAT WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,257 | 1,249 | 1,240 | 1,232 | 1,224 | 1,216 |
| MOFFAT WSC | G | TRINITY AQUIFER \| BELL COUNTY | 299 | 299 | 299 | 299 | 299 | 299 |
| MORGANS POINT RESORT | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,935 | 1,935 | 1,935 | 1,935 | 1,935 | 1,935 |
| PENDLETON WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 446 | 443 | 441 | 438 | 435 | 432 |
| PENDLETON WSC | G | TRINITY AQUIFER \| BELL COUNTY | 146 | 146 | 146 | 146 | 146 | 146 |
| ROGERS | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 486 | 486 | 486 | 486 | 486 | 486 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| SALADO WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,513 | 1,504 | 1,495 | 1,487 | 1,478 | 1,469 |
| SALADO WSC | G | EDWARDS-BFZ AQUIFER \| BELL COUNTY | 2,053 | 2,053 | 2,053 | 2,053 | 2,053 | 2,053 |
| TEMPLE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 21,281 | 21,114 | 20,947 | 20,780 | 20,613 | 20,446 |
| TEMPLE | G | BRAZOS RUN-OF-RIVER | 2,497 | 2,205 | 1,912 | 1,620 | 1,327 | 1,035 |
| THE GROVE WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 354 | 368 | 418 | 470 | 522 | 569 |
| TROY | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 959 | 959 | 959 | 959 | 959 | 959 |
| TROY | G | TRINITY AQUIFER \| BELL COUNTY | 92 | 92 | 92 | 92 | 92 | 92 |
| WEST BELL COUNTY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,660 | 1,660 | 1,660 | 1,660 | 1,660 | 1,660 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 888 | 884 | 877 | 839 | 829 | 814 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| BELL COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 497 | 497 | 497 | 497 | 497 | 497 |
| MANUFACTURING | G | TRINITY AQUIFER \| BELL COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| MINING | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | TRINITY AQUIFER \| BELL COUNTY | 1,165 | 1,165 | 1,165 | 1,165 | 1,165 | 1,165 |
| STEAM ELECTRIC POWER | G | EDWARDS-BFZ AQUIFER \| BELL COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,009 | 1,009 | 1,009 | 1,009 | 1,009 | 1,009 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 256 | 254 | 253 | 251 | 249 | 248 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 357 | 357 | 357 | 357 | 357 | 357 |
| IRRIGATION | G | EDWARDS-BFZ AQUIFER \| BELL COUNTY | 1,114 | 1,114 | 1,114 | 1,114 | 1,114 | 1,114 |
| IRRIGATION | G | TRINITY AQUIFER \| BELL COUNTY | 446 | 446 | 446 | 446 | 446 | 446 |
| | | **BRAZOS BASIN TOTAL** | **76,519** | **76,397** | **76,495** | **76,337** | **76,095** | **75,855** |
| | | **BELL COUNTY TOTAL** | **76,519** | **76,397** | **76,495** | **76,337** | **76,095** | **75,855** |
| CHILDRESS CREEK WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 512 | 512 | 512 | 512 | 512 | 512 |
| CLIFTON | G | CLIFTON LAKE/RESERVOIR | 400 | 350 | 300 | 250 | 200 | 150 |
| CLIFTON | G | TRINITY AQUIFER \| BOSQUE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| CROSS COUNTRY WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 20 | 21 | 21 | 21 | 21 | 21 |
| CROSS COUNTRY WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 162 | 171 | 174 | 177 | 177 | 176 |
| HIGHLAND PARK WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 60 | 60 | 60 | 60 | 60 | 60 |
| HILCO UNITED SERVICES | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 38 | 38 | 38 | 38 | 38 | 37 |
| HILCO UNITED SERVICES | G | TRINITY AQUIFER \| HILL COUNTY | 209 | 210 | 210 | 209 | 210 | 212 |
| MERIDIAN | G | TRINITY AQUIFER \| BOSQUE COUNTY | 487 | 487 | 480 | 463 | 445 | 428 |
| MUSTANG VALLEY WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 458 | 458 | 458 | 458 | 458 | 458 |
| SMITH BEND WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 215 | 215 | 215 | 215 | 215 | 215 |
| VALLEY MILLS | G | TRINITY AQUIFER \| BOSQUE COUNTY | 291 | 289 | 287 | 285 | 285 | 283 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| BOSQUE COUNTY | 899 | 899 | 899 | 899 | 899 | 899 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | TRINITY AQUIFER \| BOSQUE COUNTY | 241 | 241 | 241 | 241 | 241 | 241 |
| MINING | G | TRINITY AQUIFER \| BOSQUE COUNTY | 1,166 | 1,166 | 1,166 | 1,166 | 1,166 | 1,166 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 |
| STEAM ELECTRIC POWER | G | TRINITY AQUIFER \| BOSQUE COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 989 | 989 | 989 | 989 | 989 | 989 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| BOSQUE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 132 | 132 | 132 | 132 | 132 | 132 |
| IRRIGATION | G | TRINITY AQUIFER \| BOSQUE COUNTY | 2,079 | 2,079 | 2,079 | 2,079 | 2,079 | 2,079 |
| | | **BRAZOS BASIN TOTAL** | **14,859** | **14,818** | **14,762** | **14,695** | **14,628** | **14,559** |
| | | **BOSQUE COUNTY TOTAL** | **14,859** | **14,818** | **14,762** | **14,695** | **14,628** | **14,559** |
| BRYAN | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 14,754 | 15,470 | 15,645 | 15,770 | 15,882 | 15,970 |
| COLLEGE STATION | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 15,911 | 16,261 | 16,261 | 16,261 | 16,261 | 16,261 |
| COLLEGE STATION | G | SPARTA AQUIFER \| BRAZOS COUNTY | 609 | 735 | 742 | 742 | 742 | 742 |
| TEXAS A&M UNIVERSITY | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 4,743 | 4,858 | 4,858 | 4,858 | 4,858 | 4,858 |
| TEXAS A&M UNIVERSITY | G | SPARTA AQUIFER \| BRAZOS COUNTY | 836 | 1,006 | 1,015 | 1,015 | 1,015 | 1,015 |
| WELLBORN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 938 | 938 | 938 | 938 | 938 | 938 |
| WELLBORN SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 2,470 | 2,487 | 2,331 | 2,166 | 2,188 | 2,206 |
| WELLBORN SUD | G | YEGUA-JACKSON AQUIFER \| BRAZOS COUNTY | 586 | 629 | 637 | 644 | 650 | 655 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 1,154 | 1,052 | 943 | 860 | 786 | 725 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 65 | 65 | 66 | 66 | 67 | 67 |
| WICKSON CREEK SUD | G | SPARTA AQUIFER \| BRAZOS COUNTY | 799 | 973 | 990 | 998 | 1,005 | 1,010 |
| WICKSON CREEK SUD | G | YEGUA-JACKSON AQUIFER \| GRIMES COUNTY | 182 | 184 | 186 | 187 | 188 | 190 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 29 | 30 | 30 | 30 | 30 | 30 |
| COUNTY-OTHER | G | QUEEN CITY AQUIFER \| BRAZOS COUNTY | 400 | 400 | 400 | 400 | 400 | 400 |
| COUNTY-OTHER | G | SPARTA AQUIFER \| BRAZOS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 741 | 741 | 741 | 741 | 741 | 741 |
| MANUFACTURING | G | SPARTA AQUIFER \| BRAZOS COUNTY | 1,732 | 2,084 | 2,103 | 2,103 | 2,103 | 2,103 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | YEGUA-JACKSON AQUIFER \| BRAZOS COUNTY | 1,640 | 1,640 | 1,640 | 1,640 | 1,640 | 1,640 |
| STEAM ELECTRIC POWER | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| STEAM ELECTRIC POWER | G | DANSBY POWER PLANT/BRYAN UTILITIES LAKE/RESERVOIR | 195 | 195 | 195 | 195 | 195 | 195 |
| STEAM ELECTRIC POWER | G | SPARTA AQUIFER \| BRAZOS COUNTY | 93 | 112 | 113 | 113 | 113 | 113 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,322 | 1,322 | 1,322 | 1,322 | 1,322 | 1,322 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| BRAZOS COUNTY | 42,298 | 42,298 | 42,298 | 42,298 | 42,298 | 42,298 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 350 | 350 | 350 | 350 | 350 | 350 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 1,673 | 1,673 | 1,673 | 1,673 | 1,673 | 1,673 |
| IRRIGATION | G | GULF COAST AQUIFER SYSTEM \| BRAZOS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | SPARTA AQUIFER \| BRAZOS COUNTY | 347 | 417 | 421 | 421 | 421 | 421 |
| IRRIGATION | G | YEGUA-JACKSON AQUIFER \| BRAZOS COUNTY | 837 | 837 | 837 | 837 | 837 | 837 |
| | | **BRAZOS BASIN TOTAL** | **94,705** | **96,758** | **96,736** | **96,629** | **96,704** | **96,761** |
| | | **BRAZOS COUNTY TOTAL** | **94,705** | **96,758** | **96,736** | **96,629** | **96,704** | **96,761** |
| CALDWELL | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 2,276 | 2,276 | 2,276 | 2,276 | 2,276 | 2,276 |
| DEANVILLE WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 659 | 659 | 659 | 659 | 659 | 659 |
| MILANO WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 255 | 217 | 231 | 230 | 239 | 243 |
| SNOOK | G | SPARTA AQUIFER \| BURLESON COUNTY | 494 | 494 | 494 | 494 | 494 | 494 |
| SOMERVILLE | G | SPARTA AQUIFER \| BURLESON COUNTY | 891 | 891 | 891 | 891 | 891 | 891 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 140 | 113 | 101 | 110 | 110 | 105 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 550 | 550 | 550 | 550 | 550 | 550 |
| COUNTY-OTHER | G | QUEEN CITY AQUIFER \| BURLESON COUNTY | 250 | 250 | 250 | 250 | 250 | 250 |
| MANUFACTURING | G | SPARTA AQUIFER \| BURLESON COUNTY | 111 | 111 | 111 | 111 | 111 | 111 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | YEGUA-JACKSON AQUIFER \| BURLESON COUNTY | 2,018 | 2,018 | 2,018 | 2,018 | 2,018 | 2,018 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 | 1,508 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| BURLESON COUNTY | 25,189 | 25,189 | 25,189 | 25,189 | 25,189 | 25,189 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 294 | 294 | 294 | 294 | 294 | 294 |
| IRRIGATION | G | YEGUA-JACKSON AQUIFER \| BURLESON COUNTY | 974 | 974 | 974 | 974 | 974 | 974 |
| | | **BRAZOS BASIN TOTAL** | **35,609** | **35,544** | **35,546** | **35,554** | **35,563** | **35,562** |
| | | **BURLESON COUNTY TOTAL** | **35,609** | **35,544** | **35,546** | **35,554** | **35,563** | **35,562** |
| BAIRD | G | BAIRD LAKE/RESERVOIR | 25 | 20 | 15 | 10 | 5 | 0 |
| BAIRD | G | FORT PHANTOM HILL LAKE/RESERVOIR | 77 | 77 | 77 | 77 | 77 | 77 |
| BAIRD | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| CALLAHAN COUNTY WSC | G | CLYDE LAKE/RESERVOIR | 159 | 161 | 160 | 160 | 161 | 162 |
| CALLAHAN COUNTY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 6,672 | 9,135 | 9,119 | 9,140 | 9,127 | 9,106 |
| CLYDE | G | CLYDE LAKE/RESERVOIR | 74 | 72 | 73 | 74 | 72 | 71 |
| CLYDE | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 362 | 361 | 362 | 0 | 0 |
| CLYDE | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 362 | 361 |
| EULA WSC | G | CLYDE LAKE/RESERVOIR | 88 | 88 | 88 | 88 | 89 | 88 |
| EULA WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| EULA WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 24 | 24 | 24 | 24 | 0 | 0 |
| EULA WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 24 | 24 |
| HAMBY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAMBY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 36 | 35 | 35 | 35 | 0 | 0 |
| HAMBY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 35 | 35 |
| POTOSI WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 5 | 5 | 5 | 5 | 5 | 5 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 128 | 129 | 128 | 129 | 128 | 128 |
| MINING | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 41 | 41 | 42 | 41 | 41 | 41 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 368 | 368 | 368 | 368 | 368 | 368 |
| IRRIGATION | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 247 | 246 | 247 | 246 | 247 | 246 |
| | | **BRAZOS BASIN TOTAL** | **7,944** | **10,763** | **10,742** | **10,759** | **10,741** | **10,712** |
| CALLAHAN COUNTY WSC | G | CLYDE LAKE/RESERVOIR | 20 | 21 | 20 | 20 | 21 | 21 |
| CALLAHAN COUNTY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,882 | 2,546 | 2,562 | 2,541 | 2,554 | 2,575 |
| CLYDE | G | CLYDE LAKE/RESERVOIR | 21 | 20 | 21 | 20 | 20 | 20 |
| CLYDE | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 101 | 102 | 101 | 0 | 0 |
| CLYDE | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 101 | 102 |
| COLEMAN COUNTY SUD | F | BROWNWOOD LAKE/RESERVOIR | 30 | 31 | 31 | 31 | 31 | 31 |
| COLEMAN COUNTY SUD | F | COLEMAN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COLEMAN COUNTY SUD | F | HORDS CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CROSS PLAINS | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 310 | 310 | 310 | 310 | 310 | 310 |
| EULA WSC | G | CLYDE LAKE/RESERVOIR | 133 | 133 | 133 | 133 | 132 | 133 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| EULA WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| EULA WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 37 | 37 | 37 | 37 | 0 | 0 |
| EULA WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 37 | 37 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 139 | 138 | 139 | 138 | 139 | 139 |
| MINING | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 39 | 39 | 38 | 39 | 39 | 39 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | TRINITY AQUIFER \| CALLAHAN COUNTY | 824 | 822 | 824 | 822 | 824 | 822 |
| | | **COLORADO BASIN TOTAL** | **3,435** | **4,198** | **4,217** | **4,192** | **4,208** | **4,229** |
| | | **CALLAHAN COUNTY TOTAL** | **11,379** | **14,961** | **14,959** | **14,951** | **14,949** | **14,941** |
| COMANCHE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 686 | 686 | 686 | 686 | 686 | 686 |
| DE LEON | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 307 | 307 | 307 | 307 | 307 | 307 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 9 | 9 | 9 | 9 | 9 | 9 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| COMANCHE COUNTY | 342 | 342 | 341 | 342 | 342 | 342 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 20 | 20 | 20 | 20 | 20 | 20 |
| MANUFACTURING | G | TRINITY AQUIFER \| COMANCHE COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | G | TRINITY AQUIFER \| COMANCHE COUNTY | 212 | 211 | 212 | 211 | 212 | 211 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 3,774 | 3,774 | 3,774 | 3,774 | 3,774 | 3,774 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 5,529 | 5,492 | 5,456 | 5,419 | 5,383 | 5,347 |
| IRRIGATION | G | TRINITY AQUIFER \| COMANCHE COUNTY | 11,510 | 11,478 | 11,510 | 11,478 | 11,510 | 11,478 |
| | | **BRAZOS BASIN TOTAL** | **22,393** | **22,323** | **22,319** | **22,250** | **22,247** | **22,178** |
| COUNTY-OTHER | G | TRINITY AQUIFER \| COMANCHE COUNTY | 4 | 4 | 5 | 4 | 4 | 4 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **COLORADO BASIN TOTAL** | **4** | **4** | **5** | **4** | **4** | **4** |
| | | **COMANCHE COUNTY TOTAL** | **22,397** | **22,327** | **22,324** | **22,254** | **22,251** | **22,182** |
| CENTRAL TEXAS COLLEGE DISTRICT | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 120 | 117 | 115 | 114 | 114 | 114 |
| COPPERAS COVE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 8,444 | 8,400 | 8,373 | 8,344 | 8,327 | 8,317 |
| CORYELL CITY WATER SUPPLY DISTRICT | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,024 | 1,111 | 1,216 | 1,310 | 1,415 | 1,521 |
| CORYELL CITY WATER SUPPLY DISTRICT | G | TRINITY AQUIFER \| CORYELL COUNTY | 72 | 71 | 71 | 71 | 71 | 71 |
| ELM CREEK WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 56 | 54 | 54 | 52 | 52 | 51 |
| FLAT WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 102 | 102 | 102 | 102 | 102 | 102 |
| FORT GATES WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 286 | 285 | 284 | 283 | 282 | 281 |
| FORT HOOD | G | BRAZOS RUN-OF-RIVER | 5,432 | 5,386 | 5,372 | 5,371 | 5,372 | 5,371 |
| GATESVILLE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 3,260 | 3,109 | 2,922 | 2,743 | 2,555 | 2,362 |
| KEMPNER WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 891 | 898 | 910 | 919 | 928 | 938 |
| MOUNTAIN WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 280 | 280 | 280 | 280 | 280 | 280 |
| MOUNTAIN WSC | G | TRINITY AQUIFER \| CORYELL COUNTY | 74 | 74 | 74 | 74 | 74 | 74 |
| MOUNTAIN WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 73 | 73 | 73 | 73 | 73 | 73 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MULTI COUNTY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 198 | 202 | 206 | 209 | 212 | 214 |
| MUSTANG VALLEY WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 6 | 6 | 6 | 6 | 6 | 6 |
| OGLESBY | G | TRINITY AQUIFER \| CORYELL COUNTY | 211 | 211 | 211 | 211 | 211 | 211 |
| THE GROVE WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 52 | 54 | 60 | 68 | 76 | 82 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| CORYELL COUNTY | 614 | 614 | 614 | 614 | 614 | 614 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | G | TRINITY AQUIFER \| CORYELL COUNTY | 195 | 195 | 195 | 195 | 195 | 195 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,471 | 1,471 | 1,471 | 1,471 | 1,471 | 1,471 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 530 | 530 | 530 | 530 | 530 | 530 |
| IRRIGATION | G | TRINITY AQUIFER \| CORYELL COUNTY | 516 | 516 | 516 | 516 | 516 | 516 |
| | | **BRAZOS BASIN TOTAL** | **23,911** | **23,763** | **23,659** | **23,560** | **23,480** | **23,398** |
| | | **CORYELL COUNTY TOTAL** | **23,911** | **23,763** | **23,659** | **23,560** | **23,480** | **23,398** |
| CISCO | G | CISCO LAKE/RESERVOIR | 928 | 928 | 928 | 928 | 928 | 928 |
| EASTLAND | G | LEON LAKE/RESERVOIR | 2,152 | 2,114 | 2,084 | 2,054 | 2,024 | 1,994 |
| FORT GRIFFIN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 4 | 4 | 3 | 3 | 3 | 3 |
| FORT GRIFFIN SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 2 | 2 | 2 | 2 | 2 | 2 |
| GORMAN | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 169 | 169 | 169 | 169 | 169 | 169 |
| RANGER | G | EASTLAND LAKE/RESERVOIR | 476 | 472 | 472 | 472 | 472 | 472 |
| RANGER | G | LEON LAKE/RESERVOIR | 1,317 | 1,321 | 1,321 | 1,321 | 1,321 | 1,321 |
| RISING STAR | G | TRINITY AQUIFER \| EASTLAND COUNTY | 170 | 170 | 170 | 170 | 170 | 170 |
| STAFF WSC | G | LEON LAKE/RESERVOIR | 128 | 128 | 128 | 128 | 129 | 129 |
| STEPHENS REGIONAL SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 35 | 36 | 36 | 35 | 35 | 35 |
| STEPHENS REGIONAL SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | CISCO LAKE/RESERVOIR | 140 | 140 | 140 | 140 | 140 | 140 |
| COUNTY-OTHER | G | LEON LAKE/RESERVOIR | 114 | 114 | 114 | 114 | 114 | 114 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| EASTLAND COUNTY | 191 | 190 | 191 | 189 | 191 | 190 |
| MANUFACTURING | G | BRAZOS RUN-OF-RIVER | 42 | 42 | 42 | 42 | 42 | 42 |
| MANUFACTURING | G | EASTLAND LAKE/RESERVOIR | 24 | 28 | 28 | 28 | 28 | 28 |
| MANUFACTURING | G | LEON LAKE/RESERVOIR | 24 | 28 | 28 | 28 | 28 | 28 |
| MINING | G | TRINITY AQUIFER \| EASTLAND COUNTY | 234 | 235 | 234 | 235 | 235 | 235 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 83 | 83 | 83 | 83 | 83 | 83 |
| IRRIGATION | G | TRINITY AQUIFER \| EASTLAND COUNTY | 4,624 | 4,611 | 4,624 | 4,611 | 4,624 | 4,611 |
| | | **BRAZOS BASIN TOTAL** | **11,945** | **11,903** | **11,885** | **11,840** | **11,826** | **11,782** |
| COUNTY-OTHER | G | CISCO LAKE/RESERVOIR | 7 | 7 | 7 | 7 | 7 | 7 |
| COUNTY-OTHER | G | LEON LAKE/RESERVOIR | 6 | 6 | 6 | 6 | 6 | 6 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| EASTLAND COUNTY | 12 | 12 | 12 | 13 | 12 | 12 |
| MINING | G | TRINITY AQUIFER \| EASTLAND COUNTY | 9 | 8 | 9 | 8 | 8 | 8 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | TRINITY AQUIFER \| EASTLAND COUNTY | 403 | 403 | 403 | 403 | 403 | 403 |
| | | **COLORADO BASIN TOTAL** | **437** | **436** | **437** | **437** | **436** | **436** |
| | | **EASTLAND COUNTY TOTAL** | **12,382** | **12,339** | **12,322** | **12,277** | **12,262** | **12,218** |
| DUBLIN | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 521 | 519 | 518 | 517 | 516 | 514 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| GORDON | G | STRAWN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| STEPHENVILLE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,862 | 1,862 | 1,862 | 1,862 | 1,862 | 1,862 |
| STEPHENVILLE | G | TRINITY AQUIFER \| ERATH COUNTY | 3,751 | 3,745 | 3,738 | 3,732 | 3,725 | 3,716 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 72 | 72 | 72 | 72 | 72 | 72 |
| COUNTY-OTHER | G | STRAWN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| ERATH COUNTY | 3,211 | 3,211 | 3,211 | 3,211 | 3,211 | 3,211 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 5 | 7 | 8 | 9 | 10 | 12 |
| MANUFACTURING | G | STRAWN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | TRINITY AQUIFER \| ERATH COUNTY | 65 | 71 | 78 | 84 | 91 | 100 |
| MINING | G | TRINITY AQUIFER \| ERATH COUNTY | 1,007 | 1,007 | 1,007 | 1,007 | 1,007 | 1,007 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 6,702 | 6,702 | 6,702 | 6,702 | 6,702 | 6,702 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 98 | 98 | 98 | 98 | 98 | 98 |
| IRRIGATION | G | TRINITY AQUIFER \| ERATH COUNTY | 7,288 | 7,288 | 7,288 | 7,288 | 7,288 | 7,288 |
| | | **BRAZOS BASIN TOTAL** | **24,582** | **24,582** | **24,582** | **24,582** | **24,582** | **24,582** |
| | | **ERATH COUNTY TOTAL** | **24,582** | **24,582** | **24,582** | **24,582** | **24,582** | **24,582** |
| BELL MILAM FALLS WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 515 | 503 | 478 | 444 | 432 | 421 |
| BELL MILAM FALLS WSC | G | TRINITY AQUIFER \| BELL COUNTY | 78 | 76 | 72 | 67 | 65 | 64 |
| BRUCEVILLE EDDY | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 173 | 171 | 211 | 209 | 208 | 207 |
| BRUCEVILLE EDDY | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 118 | 117 | 145 | 145 | 145 | 145 |
| CEGO-DURANGO WSC | G | TRINITY AQUIFER \| FALLS COUNTY | 205 | 205 | 205 | 205 | 205 | 205 |
| EAST BELL WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 72 | 63 | 56 | 48 | 44 | 42 |
| EAST BELL WSC | G | TRINITY AQUIFER \| BELL COUNTY | 35 | 31 | 28 | 23 | 22 | 20 |
| LITTLE ELM VALLEY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 27 | 27 | 26 | 26 | 27 | 27 |
| LITTLE ELM VALLEY WSC | G | TRINITY AQUIFER \| BELL COUNTY | 5 | 4 | 4 | 4 | 5 | 4 |
| MARLIN | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| MARLIN | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MARLIN | G | BRUSHY CREEK LAKE/RESERVOIR | 2,250 | 2,200 | 2,150 | 2,100 | 2,050 | 2,000 |
| NORTH MILAM WSC | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 1 |
| NORTH MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 5 | 4 | 4 | 4 | 4 | 5 |
| ROSEBUD | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 525 | 525 | 525 | 525 | 525 | 525 |
| ROSEBUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 100 | 100 | 100 | 100 | 100 | 100 |
| WEST BRAZOS WSC | G | TRINITY AQUIFER \| FALLS COUNTY | 313 | 309 | 302 | 289 | 286 | 281 |
| WEST BRAZOS WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 123 | 121 | 118 | 113 | 112 | 110 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 45 | 45 | 45 | 45 | 45 | 45 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| FALLS COUNTY | 514 | 518 | 524 | 530 | 530 | 530 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| FALLS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | TRINITY AQUIFER \| FALLS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| FALLS COUNTY | 8,656 | 8,656 | 8,656 | 8,656 | 8,656 | 8,656 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 174 | 174 | 174 | 174 | 174 | 174 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| FALLS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **BRAZOS BASIN TOTAL** | **17,011** | **16,927** | **16,901** | **16,785** | **16,713** | **16,640** |
| | | **FALLS COUNTY TOTAL** | **17,011** | **16,927** | **16,901** | **16,785** | **16,713** | **16,640** |
| ROBY | G | DOCKUM AQUIFER \| NOLAN COUNTY | 124 | 121 | 119 | 117 | 117 | 117 |
| ROBY | G | SEYMOUR AQUIFER \| FISHER COUNTY | 34 | 34 | 34 | 34 | 34 | 34 |
| ROTAN | F | COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| ROTAN | F | DIRECT REUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| ROTAN | F | OGALLALA AQUIFER & EDWARDS-TRINITY-HIGH PLAINS AQUIFER \| MARTIN COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| ROTAN | F | PECOS VALLEY/EDWARDS-TRINITY (PLATEAU) AQUIFER \| WARD COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| THE BITTER CREEK WSC | G | DOCKUM AQUIFER \| NOLAN COUNTY | 45 | 43 | 42 | 41 | 41 | 40 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| FISHER COUNTY | 76 | 76 | 76 | 76 | 76 | 76 |
| MANUFACTURING | G | CITY OF HAMLIN LAKE/RESERVOIR | 2 | 2 | 2 | 2 | 2 | 2 |
| MANUFACTURING | F | COLORADO RIVER MWD LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | DOCKUM AQUIFER \| FISHER COUNTY | 79 | 79 | 79 | 79 | 79 | 79 |
| MANUFACTURING | F | PECOS VALLEY/EDWARDS-TRINITY (PLATEAU) AQUIFER \| WARD COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| MANUFACTURING | G | SEYMOUR AQUIFER \| FISHER COUNTY | 154 | 154 | 154 | 154 | 154 | 154 |
| MINING | G | BLAINE AQUIFER \| FISHER COUNTY | 216 | 216 | 216 | 216 | 216 | 216 |
| MINING | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 634 | 634 | 634 | 634 | 634 | 634 |
| IRRIGATION | G | BLAINE AQUIFER \| FISHER COUNTY | 3,642 | 3,642 | 3,642 | 3,642 | 3,642 | 3,642 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | SEYMOUR AQUIFER \| FISHER COUNTY | 1,820 | 1,820 | 1,820 | 1,820 | 1,820 | 1,820 |
| | | **BRAZOS BASIN TOTAL** | **6,830** | **6,825** | **6,822** | **6,819** | **6,819** | **6,818** |
| | | **FISHER COUNTY TOTAL** | **6,830** | **6,825** | **6,822** | **6,819** | **6,819** | **6,818** |
| DOBBIN PLANTERSVILLE WSC | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 44 | 49 | 53 | 58 | 62 | 66 |
| G & W WSC | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 385 | 501 | 591 | 688 | 769 | 841 |
| NAVASOTA | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 2,039 | 2,039 | 2,039 | 2,039 | 2,015 | 1,970 |
| TDCJ LUTHER UNITS | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 825 | 825 | 825 | 825 | 825 | 825 |
| TDCJ W PACK UNIT | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 631 | 631 | 631 | 631 | 631 | 631 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 434 | 380 | 331 | 295 | 262 | 238 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 24 | 24 | 23 | 23 | 22 | 22 |
| WICKSON CREEK SUD | G | SPARTA AQUIFER \| BRAZOS COUNTY | 301 | 352 | 348 | 341 | 335 | 330 |
| WICKSON CREEK SUD | G | YEGUA-JACKSON AQUIFER \| GRIMES COUNTY | 69 | 67 | 65 | 64 | 63 | 62 |
| COUNTY-OTHER | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 280 | 280 | 280 | 280 | 280 | 280 |
| MANUFACTURING | G | BRAZOS RUN-OF-RIVER | 100 | 100 | 100 | 100 | 100 | 100 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 3 | 3 | 3 | 3 | 4 | 5 |
| MANUFACTURING | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 366 | 366 | 366 | 366 | 390 | 435 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 103 | 104 | 103 | 103 | 103 | 103 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 21 | 21 | 21 | 21 | 21 | 21 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2,561 | 2,561 | 2,561 | 2,561 | 2,561 | 2,561 |
| STEAM ELECTRIC POWER | G | GIBBONS CREEK LAKE/RESERVOIR | 13,350 | 11,200 | 9,050 | 6,900 | 4,750 | 2,600 |
| STEAM ELECTRIC POWER | H | LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM | 4,704 | 4,704 | 4,704 | 4,704 | 4,704 | 4,704 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 873 | 873 | 873 | 873 | 873 | 873 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 81 | 81 | 81 | 81 | 81 | 81 |
| IRRIGATION | G | NAVASOTA RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 45 | 45 | 45 | 45 | 45 | 45 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| | | **BRAZOS BASIN TOTAL** | **27,239** | **25,206** | **23,093** | **21,001** | **18,896** | **16,793** |
| DOBBIN PLANTERSVILLE WSC | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 138 | 156 | 170 | 185 | 198 | 210 |
| G & W WSC | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 51 | 67 | 78 | 91 | 102 | 111 |
| COUNTY-OTHER | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 324 | 324 | 324 | 323 | 323 | 323 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 46 | 46 | 46 | 46 | 46 | 46 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 10 | 10 | 10 | 10 | 10 | 10 |
| MINING | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 31 | 31 | 31 | 31 | 31 | 31 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,039 | 1,039 | 1,039 | 1,039 | 1,039 | 1,039 |
| STEAM ELECTRIC POWER | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| STEAM ELECTRIC POWER | H | LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM | 2,016 | 2,016 | 2,016 | 2,016 | 2,016 | 2,016 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 370 | 370 | 370 | 370 | 370 | 370 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 24 | 24 | 24 | 24 | 24 | 24 |
| IRRIGATION | G | NAVASOTA RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 13 | 13 | 13 | 13 | 13 | 13 |
| | | **SAN JACINTO BASIN TOTAL** | **4,064** | **4,098** | **4,123** | **4,150** | **4,174** | **4,195** |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 39 | 34 | 29 | 26 | 23 | 21 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| WICKSON CREEK SUD | G | SPARTA AQUIFER \| BRAZOS COUNTY | 27 | 31 | 31 | 30 | 29 | 29 |
| WICKSON CREEK SUD | G | YEGUA-JACKSON AQUIFER \| GRIMES COUNTY | 6 | 6 | 6 | 6 | 6 | 5 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 136 | 136 | 136 | 136 | 136 | 136 |
| COUNTY-OTHER | G | GULF COAST AQUIFER SYSTEM \| GRIMES COUNTY | 511 | 511 | 511 | 512 | 512 | 512 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| GRIMES COUNTY | 9 | 9 | 9 | 9 | 9 | 10 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| GRIMES COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 260 | 260 | 260 | 260 | 260 | 260 |
| | | **TRINITY BASIN TOTAL** | **992** | **991** | **986** | **983** | **979** | **977** |
| | | **GRIMES COUNTY TOTAL** | **32,295** | **30,295** | **28,202** | **26,134** | **24,049** | **21,965** |
| HAMILTON | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 670 | 670 | 670 | 670 | 670 | 670 |
| HICO | G | TRINITY AQUIFER \| HAMILTON COUNTY | 567 | 567 | 567 | 567 | 567 | 567 |
| MULTI COUNTY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 47 | 43 | 39 | 36 | 33 | 31 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| HAMILTON COUNTY | 450 | 450 | 450 | 450 | 450 | 450 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1 | 1 | 1 | 1 | 1 | 1 |
| MANUFACTURING | G | TRINITY AQUIFER \| HAMILTON COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| MINING | G | TRINITY AQUIFER \| HAMILTON COUNTY | 256 | 256 | 256 | 256 | 256 | 256 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,677 | 1,677 | 1,677 | 1,677 | 1,677 | 1,677 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 18 | 15 | 13 | 10 | 7 | 5 |
| IRRIGATION | G | TRINITY AQUIFER \| HAMILTON COUNTY | 857 | 857 | 857 | 857 | 857 | 857 |
| | | **BRAZOS BASIN TOTAL** | **4,545** | **4,538** | **4,532** | **4,526** | **4,520** | **4,516** |
| | | **HAMILTON COUNTY TOTAL** | **4,545** | **4,538** | **4,532** | **4,526** | **4,520** | **4,516** |
| HASKELL | G | MILLERS CREEK LAKE/RESERVOIR | 27 | 21 | 16 | 10 | 5 | 0 |
| STAMFORD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 19 | 17 | 16 | 16 | 17 | 17 |
| STAMFORD | G | STAMFORD LAKE/RESERVOIR | 13 | 12 | 12 | 12 | 12 | 11 |
| COUNTY-OTHER | G | MILLERS CREEK LAKE/RESERVOIR | 10 | 8 | 5 | 5 | 3 | 0 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| HASKELL COUNTY | 190 | 190 | 190 | 190 | 190 | 190 |
| COUNTY-OTHER | G | STAMFORD LAKE/RESERVOIR | 160 | 160 | 160 | 160 | 160 | 160 |
| MINING | G | SEYMOUR AQUIFER \| HASKELL COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 676 | 676 | 676 | 676 | 676 | 676 |
| IRRIGATION | G | SEYMOUR AQUIFER \| HASKELL COUNTY | 41,560 | 41,446 | 41,560 | 41,446 | 41,560 | 41,446 |
| | | **BRAZOS BASIN TOTAL** | **42,655** | **42,530** | **42,635** | **42,515** | **42,623** | **42,500** |
| | | **HASKELL COUNTY TOTAL** | **42,655** | **42,530** | **42,635** | **42,515** | **42,623** | **42,500** |
| BIROME WSC | G | TRINITY AQUIFER \| HILL COUNTY | 135 | 135 | 135 | 136 | 137 | 135 |
| BOLD SPRINGS WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 49 | 49 | 50 | 49 | 49 | 50 |
| BOLD SPRINGS WSC | G | WACO LAKE/RESERVOIR | 45 | 45 | 45 | 45 | 44 | 45 |
| BRANDON IRENE WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 44 | 47 | 46 | 46 | 44 | 42 |
| BRANDON IRENE WSC | G | TRINITY AQUIFER \| HILL COUNTY | 44 | 43 | 43 | 42 | 41 | 41 |
| CHATT WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 70 | 75 | 76 | 76 | 75 | 72 |
| DOUBLE DIAMOND UTILITIES | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 939 | 938 | 940 | 939 | 938 | 899 |
| DOUBLE DIAMOND UTILITIES | G | TRINITY AQUIFER \| HILL COUNTY | 427 | 425 | 428 | 425 | 427 | 407 |
| FILES VALLEY WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 278 | 300 | 283 | 262 | 247 | 213 |
| GHOLSON WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 212 | 213 | 213 | 212 | 213 | 213 |
| HILCO UNITED SERVICES | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 108 | 108 | 108 | 108 | 107 | 102 |
| HILCO UNITED SERVICES | G | TRINITY AQUIFER \| HILL COUNTY | 597 | 596 | 598 | 596 | 597 | 593 |
| HILL COUNTY WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 210 | 230 | 230 | 230 | 230 | 220 |
| HILL COUNTY WSC | G | TRINITY AQUIFER \| HILL COUNTY | 588 | 586 | 588 | 586 | 588 | 586 |
| HILLSBORO | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 3,833 | 3,634 | 3,632 | 3,631 | 3,629 | 3,468 |
| ITASCA | G | TRINITY AQUIFER \| HILL COUNTY | 203 | 203 | 203 | 203 | 202 | 202 |
| JOHNSON COUNTY SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 10 | 9 | 9 | 8 | 8 | 7 |
| JOHNSON COUNTY SUD | G | TRINITY AQUIFER \| JOHNSON COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| JOHNSON COUNTY SUD | C | TRWD LAKE/RESERVOIR SYSTEM | 11 | 15 | 16 | 14 | 13 | 11 |
| PARKER WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 24 | 21 | 18 | 16 | 14 | 13 |
| PARKER WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 20 | 17 | 15 | 13 | 12 | 11 |
| POST OAK SUD | C | NAVARRO MILLS LAKE/RESERVOIR | 8 | 8 | 11 | 11 | 11 | 11 |
| POST OAK SUD | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 2 | 2 | 2 | 2 | 2 | 2 |
| WHITNEY | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 750 | 750 | 750 | 750 | 750 | 750 |
| WHITNEY | G | TRINITY AQUIFER \| HILL COUNTY | 455 | 453 | 455 | 453 | 455 | 453 |
| WOODROW OSCEOLA WSC | G | TRINITY AQUIFER \| HILL COUNTY | 657 | 655 | 657 | 655 | 657 | 655 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 26 | 28 | 28 | 29 | 30 | 31 |
| COUNTY-OTHER | C | NAVARRO MILLS LAKE/RESERVOIR | 76 | 81 | 80 | 71 | 59 | 49 |
| COUNTY-OTHER | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 15 | 16 | 16 | 14 | 11 | 10 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| HILL COUNTY | 3 | 3 | 3 | 3 | 3 | 3 |
| COUNTY-OTHER | G | WOODBINE AQUIFER \| HILL COUNTY | 16 | 16 | 16 | 16 | 16 | 16 |
| MANUFACTURING | G | TRINITY AQUIFER \| HILL COUNTY | 45 | 50 | 55 | 60 | 65 | 70 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| HILL COUNTY | 241 | 241 | 241 | 241 | 241 | 241 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 800 | 800 | 800 | 799 | 800 | 801 |
| MINING | G | TRINITY AQUIFER \| HILL COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MINING | G | WOODBINE AQUIFER \| HILL COUNTY | 76 | 76 | 76 | 76 | 76 | 76 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 944 | 944 | 944 | 944 | 944 | 944 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| HILL COUNTY | 221 | 221 | 221 | 221 | 221 | 221 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 1 | 1 | 1 | 1 | 1 | 1 |
| IRRIGATION | G | WOODBINE AQUIFER \| HILL COUNTY | 139 | 139 | 139 | 139 | 139 | 139 |
| | | **BRAZOS BASIN TOTAL** | **13,328** | **13,179** | **13,177** | **13,128** | **13,102** | **12,809** |
| BIROME WSC | G | TRINITY AQUIFER \| HILL COUNTY | 3 | 3 | 3 | 2 | 2 | 2 |
| BRANDON IRENE WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 159 | 173 | 170 | 166 | 163 | 151 |
| BRANDON IRENE WSC | G | TRINITY AQUIFER \| HILL COUNTY | 161 | 158 | 157 | 153 | 151 | 148 |
| CHATT WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 9 | 11 | 10 | 10 | 11 | 10 |
| FILES VALLEY WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 616 | 664 | 631 | 587 | 547 | 475 |
| HUBBARD | G | TRINITY AQUIFER \| HILL COUNTY | 258 | 257 | 258 | 257 | 258 | 257 |
| ITASCA | G | TRINITY AQUIFER \| HILL COUNTY | 14 | 14 | 14 | 14 | 15 | 15 |
| PARKER WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 5 | 5 | 4 | 3 | 3 | 3 |
| PARKER WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 4 | 4 | 3 | 3 | 2 | 2 |
| POST OAK SUD | C | NAVARRO MILLS LAKE/RESERVOIR | 47 | 48 | 61 | 59 | 61 | 58 |
| POST OAK SUD | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 9 | 9 | 12 | 12 | 12 | 12 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 3 | 3 | 4 | 4 | 4 | 4 |
| COUNTY-OTHER | C | NAVARRO MILLS LAKE/RESERVOIR | 16 | 18 | 17 | 15 | 13 | 11 |
| COUNTY-OTHER | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 3 | 4 | 3 | 3 | 3 | 2 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| HILL COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| COUNTY-OTHER | G | WOODBINE AQUIFER \| HILL COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| HILL COUNTY | 60 | 60 | 60 | 60 | 60 | 60 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 200 | 200 | 200 | 201 | 200 | 199 |
| MINING | G | TRINITY AQUIFER \| HILL COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | WOODBINE AQUIFER \| HILL COUNTY | 19 | 19 | 19 | 19 | 19 | 19 |
| STEAM ELECTRIC POWER | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 240 | 240 | 240 | 240 | 240 | 240 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| HILL COUNTY | 110 | 110 | 110 | 110 | 110 | 110 |
| IRRIGATION | G | WOODBINE AQUIFER \| HILL COUNTY | 69 | 68 | 69 | 68 | 69 | 68 |
| | | **TRINITY BASIN TOTAL** | **2,010** | **2,073** | **2,050** | **1,991** | **1,948** | **1,851** |
| | | **HILL COUNTY TOTAL** | **15,338** | **15,252** | **15,227** | **15,119** | **15,050** | **14,660** |
| ACTON MUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 4,586 | 4,586 | 4,586 | 4,586 | 4,586 | 4,586 |
| ACTON MUD | G | TRINITY AQUIFER \| HOOD COUNTY | 1,505 | 1,505 | 1,505 | 1,505 | 1,505 | 1,505 |
| GRANBURY | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| GRANBURY | G | TRINITY AQUIFER \| HOOD COUNTY | 1,011 | 1,011 | 1,011 | 1,011 | 1,011 | 1,011 |
| LIPAN | G | TRINITY AQUIFER \| HOOD COUNTY | 173 | 173 | 173 | 173 | 173 | 173 |
| SANTO SUD | G | PALO PINTO LAKE/RESERVOIR | 8 | 8 | 8 | 9 | 8 | 9 |
| TOLAR | G | TRINITY AQUIFER \| HOOD COUNTY | 224 | 224 | 224 | 224 | 224 | 224 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 335 | 335 | 335 | 335 | 335 | 335 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| HOOD COUNTY | 16 | 16 | 16 | 16 | 16 | 16 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| MANUFACTURING | G | TRINITY AQUIFER \| HOOD COUNTY | 25 | 25 | 25 | 25 | 25 | 25 |
| MINING | G | TRINITY AQUIFER \| HOOD COUNTY | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 4,477 | 3,941 | 3,406 | 2,870 | 2,334 | 1,799 |
| STEAM ELECTRIC POWER | G | TRINITY AQUIFER \| HOOD COUNTY | 150 | 150 | 150 | 150 | 150 | 150 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 520 | 520 | 520 | 520 | 520 | 520 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 4,401 | 4,401 | 4,401 | 4,401 | 4,401 | 4,401 |
| IRRIGATION | G | TRINITY AQUIFER \| HOOD COUNTY | 4,927 | 4,927 | 4,927 | 4,927 | 4,927 | 4,927 |
| | | **BRAZOS BASIN TOTAL** | **35,158** | **34,622** | **34,087** | **33,552** | **33,015** | **32,481** |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| HOOD COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | TRINITY AQUIFER \| HOOD COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 2 | 2 | 2 | 2 | 2 | 2 |
| | | **TRINITY BASIN TOTAL** | **2** | **2** | **2** | **2** | **2** | **2** |
| | | **HOOD COUNTY TOTAL** | **35,160** | **34,624** | **34,089** | **33,554** | **33,017** | **32,483** |
| ACTON MUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 60 | 60 | 60 | 60 | 60 | 60 |
| ACTON MUD | G | TRINITY AQUIFER \| HOOD COUNTY | 20 | 20 | 20 | 20 | 20 | 20 |
| BETHESDA WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 17 | 17 | 18 | 18 | 18 | 18 |
| BETHESDA WSC | C | TRWD LAKE/RESERVOIR SYSTEM | 110 | 121 | 129 | 134 | 142 | 148 |
| BURLESON | C | TRWD LAKE/RESERVOIR SYSTEM | 5 | 6 | 6 | 6 | 6 | 7 |
| CLEBURNE | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 4,699 | 4,430 | 5,300 | 4,749 | 4,160 | 3,287 |
| CLEBURNE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 0 | 0 | 43 | 0 | 0 | 0 |
| CLEBURNE | G | PAT CLEBURNE LAKE/RESERVOIR | 1,239 | 1,556 | 1,748 | 1,920 | 2,090 | 2,278 |
| CLEBURNE | G | TRINITY AQUIFER \| JOHNSON COUNTY | 789 | 789 | 789 | 789 | 789 | 789 |
| DOUBLE DIAMOND UTILITIES | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 61 | 62 | 60 | 61 | 62 | 101 |
| DOUBLE DIAMOND UTILITIES | G | TRINITY AQUIFER \| HILL COUNTY | 28 | 28 | 27 | 28 | 28 | 46 |
| GODLEY | G | TRINITY AQUIFER \| JOHNSON COUNTY | 99 | 99 | 99 | 99 | 99 | 99 |
| JOHNSON COUNTY SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,012 | 962 | 909 | 847 | 777 | 702 |
| JOHNSON COUNTY SUD | G | TRINITY AQUIFER \| JOHNSON COUNTY | 411 | 409 | 411 | 410 | 411 | 410 |
| JOHNSON COUNTY SUD | C | TRWD LAKE/RESERVOIR SYSTEM | 1,186 | 1,566 | 1,653 | 1,415 | 1,272 | 1,156 |
| KEENE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 155 | 156 | 156 | 155 | 155 | 156 |
| KEENE | G | TRINITY AQUIFER \| JOHNSON COUNTY | 40 | 40 | 40 | 39 | 39 | 40 |
| PARKER WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 236 | 239 | 242 | 244 | 246 | 247 |
| PARKER WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 192 | 195 | 197 | 199 | 201 | 201 |
| RIO VISTA | G | TRINITY AQUIFER \| JOHNSON COUNTY | 284 | 284 | 284 | 284 | 284 | 284 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 438 | 438 | 438 | 438 | 438 | 438 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| JOHNSON COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | C | TRWD LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 6 | 7 | 9 | 10 | 11 | 12 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2,322 | 2,705 | 3,095 | 3,444 | 3,789 | 4,169 |
| MANUFACTURING | G | TRINITY AQUIFER \| JOHNSON COUNTY | 193 | 193 | 193 | 193 | 193 | 193 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 10 | 10 | 10 | 10 | 10 | 10 |
| MINING | G | TRINITY AQUIFER \| JOHNSON COUNTY | 706 | 704 | 706 | 703 | 706 | 704 |
| MINING | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 12 | 12 | 12 | 12 | 12 | 12 |
| STEAM ELECTRIC POWER | G | DIRECT REUSE | 1,344 | 1,344 | 1,344 | 1,344 | 1,344 | 1,344 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,290 | 1,290 | 1,290 | 1,290 | 1,290 | 1,290 |
| IRRIGATION | G | TRINITY AQUIFER \| JOHNSON COUNTY | 152 | 152 | 152 | 152 | 152 | 152 |
| | | **BRAZOS BASIN TOTAL** | **17,118** | **17,896** | **19,442** | **19,075** | **18,806** | **18,375** |
| ALVARADO | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 | 2,241 |
| ALVARADO | G | TRINITY AQUIFER \| JOHNSON COUNTY | 196 | 195 | 196 | 195 | 196 | 195 |
| BETHANY WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 |
| BETHANY WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 309 | 308 | 309 | 308 | 309 | 308 |
| BETHESDA WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 349 | 352 | 355 | 359 | 364 | 368 |
| BETHESDA WSC | C | TRWD LAKE/RESERVOIR SYSTEM | 2,228 | 2,452 | 2,612 | 2,720 | 2,874 | 2,996 |
| BURLESON | C | TRWD LAKE/RESERVOIR SYSTEM | 5,186 | 6,179 | 6,373 | 6,209 | 6,325 | 6,547 |
| CROWLEY | C | TRINITY AQUIFER \| TARRANT COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| CROWLEY | C | TRWD LAKE/RESERVOIR SYSTEM | 6 | 9 | 10 | 10 | 10 | 11 |
| FORT WORTH | C | TRINITY INDIRECT REUSE | 0 | 0 | 0 | 290 | 445 | 514 |
| FORT WORTH | C | TRWD LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 87 | 73 | 49 |
| GRANDVIEW | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 369 | 369 | 369 | 369 | 369 | 369 |
| JOHNSON COUNTY SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2,102 | 1,998 | 1,885 | 1,758 | 1,613 | 1,458 |
| JOHNSON COUNTY SUD | G | TRINITY AQUIFER \| JOHNSON COUNTY | 853 | 850 | 853 | 850 | 853 | 850 |
| JOHNSON COUNTY SUD | C | TRWD LAKE/RESERVOIR SYSTEM | 2,462 | 3,250 | 3,430 | 2,937 | 2,641 | 2,398 |
| KEENE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 965 | 964 | 964 | 965 | 965 | 964 |
| KEENE | G | TRINITY AQUIFER \| JOHNSON COUNTY | 245 | 244 | 245 | 245 | 246 | 244 |
| MANSFIELD | C | TRWD LAKE/RESERVOIR SYSTEM | 686 | 714 | 803 | 864 | 950 | 1,030 |
| MOUNTAIN PEAK SUD | G | TRINITY AQUIFER \| JOHNSON COUNTY | 1,068 | 1,064 | 1,068 | 1,064 | 1,068 | 1,064 |
| PARKER WSC | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 71 | 71 | 72 | 73 | 73 | 73 |
| PARKER WSC | G | TRINITY AQUIFER \| JOHNSON COUNTY | 58 | 58 | 59 | 59 | 59 | 60 |
| VENUS | C | TRWD LAKE/RESERVOIR SYSTEM | 270 | 204 | 211 | 210 | 220 | 228 |
| VENUS | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 103 | 103 | 103 | 103 | 103 | 103 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| JOHNSON COUNTY | 4 | 3 | 4 | 3 | 4 | 3 |
| COUNTY-OTHER | C | TRWD LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 7 | 9 | 10 | 11 | 12 | 13 |
| MANUFACTURING | G | TRINITY AQUIFER \| JOHNSON COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| MANUFACTURING | C | TRWD LAKE/RESERVOIR SYSTEM | 2 | 2 | 2 | 2 | 2 | 2 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 10 | 10 | 10 | 10 | 10 | 10 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MINING | G | TRINITY AQUIFER \| JOHNSON COUNTY | 697 | 695 | 697 | 696 | 697 | 695 |
| MINING | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 12 | 12 | 12 | 12 | 12 | 12 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 323 | 323 | 323 | 323 | 323 | 323 |
| IRRIGATION | G | TRINITY AQUIFER \| JOHNSON COUNTY | 16 | 16 | 16 | 16 | 16 | 16 |
| IRRIGATION | G | WOODBINE AQUIFER \| JOHNSON COUNTY | 130 | 130 | 130 | 130 | 130 | 130 |
| | | **TRINITY BASIN TOTAL** | **22,090** | **23,947** | **24,484** | **24,241** | **24,325** | **24,396** |
| | | **JOHNSON COUNTY TOTAL** | **39,208** | **41,843** | **43,926** | **43,316** | **43,131** | **42,771** |
| ABILENE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 133 | 0 | 0 | 0 | 0 | 0 |
| ABILENE | G | FORT PHANTOM HILL LAKE/RESERVOIR | 131 | 128 | 117 | 121 | 117 | 0 |
| ABILENE | G | HUBBARD CREEK LAKE/RESERVOIR | 397 | 274 | 167 | 60 | 0 | 0 |
| ABILENE | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 200 | 196 | 189 | 183 | 130 | 136 |
| ANSON | G | ANSON NORTH LAKE/RESERVOIR | 25 | 20 | 15 | 10 | 5 | 0 |
| ANSON | G | HUBBARD CREEK LAKE/RESERVOIR | 340 | 348 | 351 | 361 | 369 | 377 |
| HAMBY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAMBY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 105 | 106 | 106 | 105 | 0 | 0 |
| HAMBY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 105 | 105 |
| HAMLIN | G | HUBBARD CREEK LAKE/RESERVOIR | 534 | 526 | 523 | 513 | 505 | 497 |
| HAWLEY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAWLEY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 468 | 468 | 466 | 468 | 467 | 196 |
| HAWLEY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 1 | 272 |
| STAMFORD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,801 | 1,803 | 1,804 | 1,804 | 1,803 | 1,803 |
| STAMFORD | G | STAMFORD LAKE/RESERVOIR | 1,196 | 1,197 | 1,197 | 1,197 | 1,197 | 1,198 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| JONES COUNTY | 201 | 201 | 201 | 201 | 201 | 201 |
| COUNTY-OTHER | G | STAMFORD LAKE/RESERVOIR | 89 | 89 | 89 | 89 | 89 | 89 |
| MINING | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | SEYMOUR AQUIFER \| JONES COUNTY | 79 | 79 | 79 | 79 | 79 | 79 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 853 | 853 | 853 | 853 | 853 | 853 |
| IRRIGATION | G | SEYMOUR AQUIFER \| JONES COUNTY | 2,638 | 2,638 | 2,638 | 2,638 | 2,638 | 2,638 |
| | | **BRAZOS BASIN TOTAL** | **9,190** | **8,926** | **8,795** | **8,682** | **8,559** | **8,444** |
| | | **JONES COUNTY TOTAL** | **9,190** | **8,926** | **8,795** | **8,682** | **8,559** | **8,444** |
| JAYTON | G | SEYMOUR AQUIFER \| KENT COUNTY | 249 | 249 | 249 | 249 | 249 | 249 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| KENT COUNTY | 15 | 15 | 15 | 15 | 15 | 15 |
| MINING | G | SEYMOUR AQUIFER \| KENT COUNTY | 721 | 721 | 721 | 721 | 721 | 721 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 320 | 320 | 320 | 320 | 320 | 320 |
| IRRIGATION | G | DOCKUM AQUIFER \| KENT COUNTY | 1,559 | 1,559 | 1,559 | 1,559 | 1,559 | 1,559 |
| IRRIGATION | G | SEYMOUR AQUIFER \| KENT COUNTY | 156 | 156 | 156 | 156 | 156 | 156 |
| | | **BRAZOS BASIN TOTAL** | **3,020** | **3,020** | **3,020** | **3,020** | **3,020** | **3,020** |
| | | **KENT COUNTY TOTAL** | **3,020** | **3,020** | **3,020** | **3,020** | **3,020** | **3,020** |
| BAYLOR SUD | B | SEYMOUR AQUIFER \| BAYLOR COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| KNOX CITY | G | MILLERS CREEK LAKE/RESERVOIR | 11 | 9 | 7 | 4 | 2 | 0 |
| MUNDAY | G | MILLERS CREEK LAKE/RESERVOIR | 11 | 9 | 7 | 4 | 2 | 0 |
| COUNTY-OTHER | G | BLAINE AQUIFER \| KNOX COUNTY | 98 | 98 | 98 | 98 | 98 | 98 |
| COUNTY-OTHER | G | BRAZOS RUN-OF-RIVER | 34 | 34 | 34 | 34 | 34 | 34 |
| COUNTY-OTHER | G | MILLERS CREEK LAKE/RESERVOIR | 5 | 4 | 3 | 2 | 1 | 0 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| KNOX COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MINING | G | BLAINE AQUIFER \| KNOX COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| MINING | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | SEYMOUR AQUIFER \| KNOX COUNTY | 1 | 0 | 0 | 0 | 1 | 1 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 790 | 790 | 790 | 790 | 790 | 790 |
| IRRIGATION | G | BLAINE AQUIFER \| KNOX COUNTY | 72 | 72 | 72 | 72 | 72 | 72 |
| IRRIGATION | G | SEYMOUR AQUIFER \| KNOX COUNTY | 23,208 | 21,290 | 20,957 | 21,202 | 23,310 | 21,555 |
| | | **BRAZOS BASIN TOTAL** | **24,236** | **22,312** | **21,974** | **22,212** | **24,316** | **22,556** |
| RED RIVER AUTHORITY OF TEXAS | G | SEYMOUR AQUIFER \| KNOX COUNTY | 27 | 30 | 30 | 30 | 30 | 30 |
| COUNTY-OTHER | G | BLAINE AQUIFER \| KNOX COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| COUNTY-OTHER | G | MILLERS CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | SEYMOUR AQUIFER \| KNOX COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | BLAINE AQUIFER \| KNOX COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| MINING | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | SEYMOUR AQUIFER \| KNOX COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 197 | 197 | 197 | 197 | 197 | 197 |
| IRRIGATION | G | BLAINE AQUIFER \| KNOX COUNTY | 18 | 18 | 18 | 18 | 18 | 18 |
| IRRIGATION | G | SEYMOUR AQUIFER \| KNOX COUNTY | 5,800 | 5,320 | 5,237 | 5,298 | 5,825 | 5,387 |
| | | **RED BASIN TOTAL** | **6,045** | **5,568** | **5,485** | **5,546** | **6,073** | **5,635** |
| | | **KNOX COUNTY TOTAL** | **30,281** | **27,880** | **27,459** | **27,758** | **30,389** | **28,191** |
| COPPERAS COVE | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 248 | 295 | 325 | 355 | 372 | 382 |
| CORIX UTILITIES TEXAS INC | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 18 | 16 | 18 | 18 | 18 | 17 |
| CORIX UTILITIES TEXAS INC | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 26 | 27 | 29 | 31 | 33 | 35 |
| CORIX UTILITIES TEXAS INC | G | YEGUA-JACKSON AQUIFER \| WASHINGTON COUNTY | 11 | 11 | 13 | 12 | 11 | 12 |
| KEMPNER WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 2,406 | 2,385 | 2,362 | 2,347 | 2,330 | 2,314 |
| LAMPASAS | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 3,916 | 3,869 | 3,822 | 3,776 | 3,723 | 3,668 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | MARBLE FALLS AQUIFER \| LAMPASAS COUNTY | 6 | 6 | 6 | 6 | 6 | 6 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| LAMPASAS COUNTY | 4 | 4 | 4 | 4 | 4 | 4 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 137 | 151 | 165 | 178 | 195 | 213 |
| MANUFACTURING | G | BRAZOS RUN-OF-RIVER | 48 | 48 | 48 | 48 | 48 | 48 |
| MINING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 25 | 25 | 25 | 25 | 25 | 25 |
| MINING | G | ELLENBURGER-SAN SABA AQUIFER \| LAMPASAS COUNTY | 59 | 59 | 59 | 59 | 59 | 59 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 783 | 783 | 783 | 783 | 783 | 783 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 103 | 100 | 97 | 94 | 91 | 88 |
| IRRIGATION | G | ELLENBURGER-SAN SABA AQUIFER \| LAMPASAS COUNTY | 13 | 13 | 13 | 13 | 13 | 13 |
| IRRIGATION | G | MARBLE FALLS AQUIFER \| LAMPASAS COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | TRINITY AQUIFER \| LAMPASAS COUNTY | 133 | 133 | 133 | 133 | 133 | 133 |
| | | **BRAZOS BASIN TOTAL** | **7,936** | **7,925** | **7,902** | **7,882** | **7,844** | **7,800** |
| CORIX UTILITIES TEXAS INC | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 13 | 12 | 12 | 12 | 12 | 13 |
| CORIX UTILITIES TEXAS INC | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 18 | 19 | 20 | 22 | 23 | 25 |
| CORIX UTILITIES TEXAS INC | G | YEGUA-JACKSON AQUIFER \| WASHINGTON COUNTY | 9 | 8 | 8 | 9 | 9 | 9 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| LAMPASAS COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| MINING | G | ELLENBURGER-SAN SABA AQUIFER \| LAMPASAS COUNTY | 20 | 20 | 20 | 20 | 20 | 20 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | ELLENBURGER-SAN SABA AQUIFER \| LAMPASAS COUNTY | 37 | 37 | 37 | 37 | 37 | 37 |
| IRRIGATION | G | MARBLE FALLS AQUIFER \| LAMPASAS COUNTY | 17 | 17 | 17 | 17 | 17 | 17 |
| IRRIGATION | G | TRINITY AQUIFER \| LAMPASAS COUNTY | 8 | 8 | 8 | 8 | 8 | 8 |
| | | **COLORADO BASIN TOTAL** | **123** | **122** | **123** | **126** | **127** | **130** |
| | | **LAMPASAS COUNTY TOTAL** | **8,059** | **8,047** | **8,025** | **8,008** | **7,971** | **7,930** |
| AQUA WSC | K | CARRIZO-WILCOX AQUIFER \| BASTROP COUNTY | 465 | 510 | 535 | 543 | 550 | 554 |
| GIDDINGS | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 840 | 839 | 838 | 837 | 838 | 836 |
| LEE COUNTY WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 2,004 | 1,965 | 1,911 | 1,828 | 1,726 | 1,613 |
| LEE COUNTY WSC | G | QUEEN CITY AQUIFER \| LEE COUNTY | 67 | 67 | 64 | 63 | 60 | 56 |
| LEE COUNTY WSC | G | SPARTA AQUIFER \| LEE COUNTY | 138 | 136 | 131 | 126 | 120 | 111 |
| LEXINGTON | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 667 | 667 | 667 | 667 | 667 | 667 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 52 | 44 | 40 | 43 | 42 | 39 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 114 | 113 | 113 | 114 | 113 | 114 |
| COUNTY-OTHER | G | QUEEN CITY AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | SPARTA AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 1,985 | 2,068 | 1,458 | 1,458 | 1,458 | 1,458 |
| MINING | G | YEGUA-JACKSON AQUIFER \| LEE COUNTY | 264 | 264 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,623 | 1,623 | 1,623 | 1,623 | 1,623 | 1,623 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 1 | 1 | 1 | 1 | 1 | 1 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 781 | 781 | 782 | 783 | 783 | 783 |
| IRRIGATION | G | QUEEN CITY AQUIFER \| LEE COUNTY | 565 | 569 | 571 | 574 | 579 | 579 |
| | | **BRAZOS BASIN TOTAL** | **9,566** | **9,647** | **8,734** | **8,660** | **8,560** | **8,434** |
| GIDDINGS | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 890 | 890 | 890 | 890 | 888 | 889 |
| LEE COUNTY WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 971 | 955 | 926 | 885 | 839 | 783 |
| LEE COUNTY WSC | G | QUEEN CITY AQUIFER \| LEE COUNTY | 33 | 32 | 32 | 30 | 29 | 27 |
| LEE COUNTY WSC | G | SPARTA AQUIFER \| LEE COUNTY | 67 | 66 | 64 | 61 | 58 | 54 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 42 | 43 | 43 | 42 | 43 | 42 |
| COUNTY-OTHER | G | QUEEN CITY AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | SPARTA AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 13 | 14 | 15 | 16 | 17 | 18 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 560 | 583 | 411 | 411 | 411 | 411 |
| MINING | G | YEGUA-JACKSON AQUIFER \| LEE COUNTY | 74 | 74 | 0 | 0 | 0 | 0 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | QUEEN CITY AQUIFER \| LEE COUNTY | 11 | 11 | 11 | 12 | 12 | 12 |
| | | **COLORADO BASIN TOTAL** | **2,661** | **2,668** | **2,392** | **2,347** | **2,297** | **2,236** |
| | | **LEE COUNTY TOTAL** | **12,227** | **12,315** | **11,126** | **11,007** | **10,857** | **10,670** |
| BIROME WSC | G | TRINITY AQUIFER \| HILL COUNTY | 19 | 18 | 19 | 18 | 18 | 19 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 70 | 70 | 70 | 70 | 70 | 119 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | G | MEXIA LAKE/RESERVOIR | 85 | 91 | 95 | 102 | 108 | 63 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COOLIDGE | G | MEXIA LAKE/RESERVOIR | 124 | 124 | 124 | 124 | 124 | 124 |
| GROESBECK | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| MART | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| MEXIA | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 458 | 457 | 457 | 457 | 456 | 412 |
| MEXIA | G | MEXIA LAKE/RESERVOIR | 286 | 220 | 155 | 87 | 20 | 0 |
| POINT ENTERPRISE WSC | C | CARRIZO-WILCOX AQUIFER \| FREESTONE COUNTY | 64 | 64 | 64 | 64 | 64 | 63 |
| POST OAK SUD | C | NAVARRO MILLS LAKE/RESERVOIR | 3 | 3 | 4 | 5 | 4 | 4 |
| POST OAK SUD | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 1 | 1 | 1 | 1 | 1 | 1 |
| PRAIRIE HILL WSC | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 229 | 229 | 230 | 229 | 229 | 229 |
| SLC WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 200 | 200 | 200 | 200 | 200 | 200 |
| SLC WSC | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 123 | 123 | 123 | 123 | 123 | 123 |
| TRI COUNTY SUD | G | CARRIZO-WILCOX AQUIFER \| FALLS COUNTY | 353 | 357 | 360 | 365 | 365 | 365 |
| TRI COUNTY SUD | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 421 | 421 | 421 | 421 | 421 | 421 |
| TRI COUNTY SUD | G | TRINITY AQUIFER \| FALLS COUNTY | 646 | 644 | 646 | 644 | 646 | 644 |
| WHITE ROCK WSC | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 754 | 755 | 755 | 755 | 755 | 755 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 223 | 223 | 223 | 223 | 223 | 223 |
| COUNTY-OTHER | G | MEXIA LAKE/RESERVOIR | 280 | 280 | 274 | 264 | 253 | 241 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | MEXIA LAKE/RESERVOIR | 16 | 16 | 16 | 16 | 16 | 16 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 1,449 | 1,449 | 1,449 | 1,449 | 1,449 | 1,449 |
| MINING | G | TRINITY AQUIFER \| LIMESTONE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 21,837 | 21,837 | 21,837 | 21,837 | 21,837 | 21,837 |
| STEAM ELECTRIC POWER | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 711 | 711 | 711 | 711 | 711 | 711 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,522 | 1,522 | 1,522 | 1,522 | 1,522 | 1,522 |
| | | **BRAZOS BASIN TOTAL** | **29,875** | **29,816** | **29,757** | **29,688** | **29,616** | **29,542** |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 35 | 35 | 35 | 35 | 35 | 59 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | G | MEXIA LAKE/RESERVOIR | 43 | 45 | 47 | 51 | 54 | 32 |
| COOLIDGE | G | MEXIA LAKE/RESERVOIR | 82 | 82 | 82 | 82 | 82 | 82 |
| MEXIA | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 289 | 289 | 289 | 289 | 289 | 260 |
| MEXIA | G | MEXIA LAKE/RESERVOIR | 181 | 139 | 98 | 55 | 13 | 0 |
| POINT ENTERPRISE WSC | C | CARRIZO-WILCOX AQUIFER \| FREESTONE COUNTY | 30 | 30 | 30 | 30 | 30 | 30 |
| POST OAK SUD | C | NAVARRO MILLS LAKE/RESERVOIR | 6 | 6 | 8 | 8 | 8 | 7 |
| POST OAK SUD | C | RICHLAND CHAMBERS LAKE/RESERVOIR NON-SYSTEM PORTION | 1 | 1 | 2 | 2 | 2 | 1 |
| WHITE ROCK WSC | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 7 | 6 | 6 | 6 | 6 | 6 |
| COUNTY-OTHER | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | MEXIA LAKE/RESERVOIR | 3 | 3 | 3 | 3 | 3 | 3 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | TRINITY AQUIFER \| LIMESTONE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 182 | 182 | 182 | 182 | 182 | 182 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 7 | 7 | 7 | 7 | 7 | 7 |
| | | **TRINITY BASIN TOTAL** | **866** | **825** | **789** | **750** | **711** | **669** |
| | | **LIMESTONE COUNTY TOTAL** | **30,741** | **30,641** | **30,546** | **30,438** | **30,327** | **30,211** |
| AXTELL WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 287 | 287 | 287 | 287 | 287 | 287 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BELLMEAD | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| BELLMEAD | G | WACO LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| BIROME WSC | G | TRINITY AQUIFER \| HILL COUNTY | 88 | 88 | 88 | 88 | 88 | 88 |
| BOLD SPRINGS WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 564 | 564 | 563 | 564 | 564 | 563 |
| BOLD SPRINGS WSC | G | WACO LAKE/RESERVOIR | 515 | 515 | 515 | 515 | 516 | 515 |
| BRUCEVILLE EDDY | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 735 | 731 | 685 | 681 | 676 | 671 |
| BRUCEVILLE EDDY | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 500 | 501 | 473 | 473 | 473 | 473 |
| CENTRAL BOSQUE WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 128 | 135 | 140 | 147 | 156 | 164 |
| CENTRAL BOSQUE WSC | G | WACO LAKE/RESERVOIR | 70 | 70 | 70 | 70 | 70 | 70 |
| CHALK BLUFF WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 715 | 715 | 715 | 715 | 715 | 715 |
| CORYELL CITY WATER SUPPLY DISTRICT | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 158 | 181 | 201 | 221 | 241 | 262 |
| CORYELL CITY WATER SUPPLY DISTRICT | G | TRINITY AQUIFER \| CORYELL COUNTY | 11 | 12 | 12 | 12 | 12 | 12 |
| CRAWFORD | G | CRAWFORD LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| CRAWFORD | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 167 | 167 | 167 | 167 | 167 | 167 |
| CROSS COUNTRY WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 64 | 63 | 63 | 63 | 63 | 63 |
| CROSS COUNTRY WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 534 | 525 | 522 | 519 | 519 | 520 |
| EAST CRAWFORD WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 215 | 215 | 215 | 215 | 215 | 215 |
| ELM CREEK WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 257 | 251 | 242 | 236 | 231 | 226 |
| EOL WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 387 | 387 | 387 | 387 | 387 | 387 |
| GHOLSON WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 554 | 553 | 553 | 554 | 553 | 553 |
| H & H WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 302 | 299 | 296 | 291 | 286 | 281 |
| HEWITT | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 1,429 | 1,429 | 1,429 | 1,429 | 1,429 | 1,429 |
| HEWITT | G | WACO LAKE/RESERVOIR | 171 | 535 | 863 | 1,213 | 1,584 | 1,953 |
| HIGHLAND PARK WSC | G | TRINITY AQUIFER \| BOSQUE COUNTY | 24 | 24 | 24 | 24 | 24 | 24 |
| HILLTOP WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 329 | 329 | 329 | 329 | 329 | 329 |
| HILLTOP WSC | G | WACO LAKE/RESERVOIR | 97 | 97 | 97 | 97 | 97 | 97 |
| LACY LAKEVIEW | G | WACO LAKE/RESERVOIR | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 |
| LEROY TOURS GERALD WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 383 | 383 | 383 | 383 | 383 | 383 |
| LEVI WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 498 | 498 | 498 | 498 | 498 | 498 |
| LORENA | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| LORENA | G | BRAZOS RUN-OF-RIVER | 560 | 560 | 560 | 560 | 560 | 560 |
| LORENA | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 322 | 322 | 322 | 322 | 322 | 322 |
| MART | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 202 | 202 | 202 | 202 | 202 | 202 |
| MCGREGOR | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 2,480 | 2,449 | 2,420 | 2,387 | 2,351 | 2,318 |
| MCLENNAN COUNTY WCID 2 | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 705 | 705 | 705 | 705 | 705 | 705 |
| MOODY | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 388 | 386 | 383 | 381 | 378 | 375 |
| MOODY | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 211 | 211 | 211 | 211 | 211 | 211 |
| NORTH BOSQUE WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 605 | 605 | 605 | 605 | 605 | 605 |
| PRAIRIE HILL WSC | G | CARRIZO-WILCOX AQUIFER \| LIMESTONE COUNTY | 166 | 166 | 165 | 166 | 166 | 166 |
| RIESEL | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 181 | 181 | 181 | 181 | 181 | 181 |
| RIESEL | G | WACO LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| ROBINSON | G | BRAZOS RUN-OF-RIVER | 1,126 | 1,126 | 1,126 | 1,126 | 1,126 | 1,126 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| ROBINSON | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 | 1,101 |
| ROBINSON | G | WACO LAKE/RESERVOIR | 420 | 420 | 420 | 420 | 420 | 420 |
| ROSS WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 445 | 445 | 445 | 445 | 445 | 445 |
| SPRING VALLEY WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 291 | 290 | 288 | 286 | 284 | 282 |
| SPRING VALLEY WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 176 | 176 | 176 | 176 | 176 | 176 |
| TEXAS STATE TECHNICAL COLLEGE | G | WACO LAKE/RESERVOIR | 888 | 954 | 1,013 | 1,073 | 1,132 | 1,193 |
| VALLEY MILLS | G | TRINITY AQUIFER \| BOSQUE COUNTY | 4 | 6 | 8 | 10 | 10 | 12 |
| WACO | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 540 | 540 | 540 | 540 | 540 | 540 |
| WACO | G | WACO LAKE/RESERVOIR | 50,400 | 50,400 | 50,400 | 50,400 | 50,400 | 50,400 |
| WEST | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 268 | 268 | 268 | 268 | 268 | 268 |
| WEST | G | WACO LAKE/RESERVOIR | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 | 1,120 |
| WEST BRAZOS WSC | G | TRINITY AQUIFER \| FALLS COUNTY | 274 | 276 | 285 | 296 | 301 | 304 |
| WEST BRAZOS WSC | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 107 | 109 | 112 | 117 | 118 | 120 |
| WINDSOR WATER | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 245 | 245 | 245 | 245 | 245 | 245 |
| WOODWAY | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,319 | 1,310 | 1,301 | 1,293 | 1,284 | 1,275 |
| WOODWAY | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 2,331 | 2,331 | 2,331 | 2,331 | 2,331 | 2,331 |
| WOODWAY | G | WACO LAKE/RESERVOIR | 0 | 4 | 219 | 478 | 728 | 989 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 550 | 550 | 550 | 550 | 550 | 550 |
| COUNTY-OTHER | G | WACO LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| MCLENNAN COUNTY | 783 | 783 | 783 | 783 | 783 | 783 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 4 | 4 | 4 | 4 | 4 | 4 |
| MANUFACTURING | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 956 | 956 | 956 | 956 | 956 | 956 |
| MANUFACTURING | G | WACO LAKE/RESERVOIR | 2,506 | 2,891 | 3,252 | 3,621 | 3,951 | 4,406 |
| MINING | G | BRAZOS RIVER ALLUVIUM AQUIFER \| MCLENNAN COUNTY | 735 | 735 | 735 | 735 | 735 | 735 |
| MINING | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 3 | 3 | 3 | 3 | 3 | 3 |
| STEAM ELECTRIC POWER | G | DIRECT REUSE | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| STEAM ELECTRIC POWER | G | LAKE CREEK LAKE/RESERVOIR | 9,900 | 9,900 | 9,900 | 9,900 | 9,900 | 9,900 |
| STEAM ELECTRIC POWER | G | TRADINGHOUSE CREEK LAKE/RESERVOIR | 4,970 | 4,954 | 4,938 | 4,922 | 4,906 | 4,890 |
| STEAM ELECTRIC POWER | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 134 | 134 | 134 | 134 | 134 | 134 |
| STEAM ELECTRIC POWER | G | WACO LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,584 | 1,584 | 1,584 | 1,584 | 1,584 | 1,584 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| MCLENNAN COUNTY | 4,259 | 4,259 | 4,259 | 4,259 | 4,259 | 4,259 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 937 | 937 | 937 | 937 | 937 | 937 |
| IRRIGATION | G | TRINITY AQUIFER \| MCLENNAN COUNTY | 561 | 561 | 561 | 561 | 561 | 561 |
| | | **BRAZOS BASIN TOTAL** | **123,059** | **123,833** | **124,685** | **125,692** | **126,656** | **127,759** |
| | | **MCLENNAN COUNTY TOTAL** | **123,059** | **123,833** | **124,685** | **125,692** | **126,656** | **127,759** |
| BELL MILAM FALLS WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 674 | 662 | 651 | 650 | 637 | 624 |
| BELL MILAM FALLS WSC | G | TRINITY AQUIFER \| BELL COUNTY | 102 | 100 | 98 | 98 | 96 | 94 |
| CAMERON | G | BRAZOS RUN-OF-RIVER | 2,615 | 2,615 | 2,615 | 2,615 | 2,615 | 2,615 |
| MILANO WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 265 | 223 | 235 | 235 | 247 | 253 |
| NORTH MILAM WSC | G | BRAZOS RUN-OF-RIVER | 38 | 38 | 38 | 38 | 38 | 37 |
| NORTH MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 423 | 358 | 338 | 378 | 395 | 394 |
| ROCKDALE | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 1,094 | 924 | 624 | 727 | 771 | 771 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| SALEM ELM RIDGE WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 297 | 297 | 297 | 297 | 297 | 297 |
| SALEM ELM RIDGE WSC | G | BRAZOS RUN-OF-RIVER | 125 | 125 | 125 | 125 | 125 | 125 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 1,118 | 888 | 795 | 867 | 873 | 838 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| THORNDALE | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 202 | 202 | 202 | 201 | 201 | 201 |
| COUNTY-OTHER | G | BRAZOS RIVER ALLUVIUM AQUIFER \| MILAM COUNTY | 160 | 160 | 160 | 160 | 160 | 160 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| BELL COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | BRAZOS RUN-OF-RIVER | 14 | 14 | 14 | 14 | 14 | 14 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 17,526 | 14,806 | 14,006 | 15,652 | 16,356 | 16,356 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 76 | 64 | 61 | 68 | 71 | 71 |
| MINING | G | TRINITY AQUIFER \| MILAM COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| STEAM ELECTRIC POWER | G | ALCOA LAKE/RESERVOIR | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 4,156 | 4,128 | 4,101 | 4,074 | 4,046 | 4,019 |
| STEAM ELECTRIC POWER | G | BRAZOS RUN-OF-RIVER | 650 | 650 | 650 | 650 | 650 | 650 |
| STEAM ELECTRIC POWER | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,822 | 1,822 | 1,822 | 1,822 | 1,822 | 1,822 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| MILAM COUNTY | 4,422 | 4,422 | 4,422 | 4,422 | 4,422 | 4,422 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 42 | 42 | 42 | 42 | 42 | 42 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 2,224 | 1,878 | 1,777 | 1,986 | 2,075 | 2,075 |
| IRRIGATION | G | QUEEN CITY AQUIFER \| MILAM COUNTY | 53 | 56 | 56 | 56 | 56 | 56 |
| | | **BRAZOS BASIN TOTAL** | **52,098** | **48,474** | **47,129** | **49,177** | **50,009** | **49,936** |
| | | **MILAM COUNTY TOTAL** | **52,098** | **48,474** | **47,129** | **49,177** | **50,009** | **49,936** |
| ROSCOE | G | DOCKUM AQUIFER \| NOLAN COUNTY | 115 | 115 | 115 | 115 | 115 | 115 |
| SWEETWATER | G | DOCKUM AQUIFER \| NOLAN COUNTY | 332 | 335 | 337 | 339 | 339 | 339 |
| THE BITTER CREEK WSC | G | DOCKUM AQUIFER \| NOLAN COUNTY | 64 | 66 | 67 | 68 | 68 | 69 |
| COUNTY-OTHER | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 31 | 31 | 30 | 31 | 31 | 30 |
| MANUFACTURING | G | DOCKUM AQUIFER \| NOLAN COUNTY | 375 | 375 | 375 | 375 | 375 | 375 |
| MANUFACTURING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 132 | 132 | 132 | 132 | 132 | 132 |
| MINING | G | BLAINE AQUIFER \| NOLAN COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 66 | 66 | 66 | 66 | 66 | 65 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 232 | 232 | 232 | 232 | 232 | 232 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 25 | 25 | 25 | 25 | 25 | 25 |
| IRRIGATION | G | DOCKUM AQUIFER \| NOLAN COUNTY | 1,756 | 1,756 | 1,755 | 1,756 | 1,756 | 1,756 |
| IRRIGATION | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 24 | 24 | 24 | 24 | 24 | 24 |
| | | **BRAZOS BASIN TOTAL** | **3,152** | **3,157** | **3,158** | **3,163** | **3,163** | **3,162** |
| COUNTY-OTHER | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 108 | 108 | 109 | 108 | 108 | 109 |
| MINING | G | BLAINE AQUIFER \| NOLAN COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 81 | 81 | 81 | 81 | 81 | 82 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 15 | 15 | 15 | 15 | 15 | 15 |
| IRRIGATION | G | DOCKUM AQUIFER \| NOLAN COUNTY | 1,170 | 1,170 | 1,171 | 1,170 | 1,170 | 1,170 |
| IRRIGATION | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| NOLAN COUNTY | 15 | 15 | 15 | 15 | 15 | 15 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| **COLORADO BASIN TOTAL** | | | **1,389** | **1,389** | **1,391** | **1,389** | **1,389** | **1,391** |
| **NOLAN COUNTY TOTAL** | | | **4,541** | **4,546** | **4,549** | **4,552** | **4,552** | **4,553** |
| GORDON | G | STRAWN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| LAKE PALO PINTO AREA WSC | G | PALO PINTO LAKE/RESERVOIR | 154 | 148 | 144 | 139 | 134 | 130 |
| MINERAL WELLS | G | PALO PINTO LAKE/RESERVOIR | 701 | 664 | 611 | 560 | 508 | 450 |
| NORTH RURAL WSC | G | PALO PINTO LAKE/RESERVOIR | 220 | 220 | 220 | 220 | 220 | 221 |
| PALO PINTO WSC | G | PALO PINTO LAKE/RESERVOIR | 179 | 179 | 179 | 179 | 179 | 179 |
| PARKER COUNTY SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 3 | 3 | 3 | 3 | 3 | 3 |
| PARKER COUNTY SUD | G | PALO PINTO LAKE/RESERVOIR | 2 | 2 | 2 | 2 | 2 | 2 |
| PARKER COUNTY SUD | C | TRINITY AQUIFER \| PARKER COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| POSSUM KINGDOM WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 719 | 720 | 721 | 722 | 723 | 723 |
| SANTO SUD | G | PALO PINTO LAKE/RESERVOIR | 308 | 309 | 309 | 309 | 309 | 308 |
| SPORTSMANS WORLD MUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 125 | 125 | 125 | 125 | 125 | 125 |
| STEPHENS REGIONAL SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 12 | 12 | 12 | 12 | 12 | 12 |
| STEPHENS REGIONAL SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| STRAWN | G | STRAWN LAKE/RESERVOIR | 110 | 110 | 110 | 110 | 110 | 110 |
| STURDIVANT PROGRESS WSC | G | PALO PINTO LAKE/RESERVOIR | 307 | 307 | 307 | 307 | 307 | 307 |
| COUNTY-OTHER | G | PALO PINTO LAKE/RESERVOIR | 92 | 92 | 92 | 92 | 92 | 92 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| MANUFACTURING | G | PALO PINTO LAKE/RESERVOIR | 10 | 10 | 10 | 10 | 10 | 10 |
| MANUFACTURING | G | TRINITY AQUIFER \| PALO PINTO COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| MINING | G | TRINITY AQUIFER \| PALO PINTO COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 11,600 | 11,600 | 11,600 | 11,600 | 11,600 | 11,600 |
| STEAM ELECTRIC POWER | G | GORDON LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| STEAM ELECTRIC POWER | G | PALO PINTO LAKE/RESERVOIR | 371 | 130 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 915 | 915 | 915 | 915 | 915 | 915 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 675 | 675 | 675 | 675 | 675 | 675 |
| IRRIGATION | G | TRINITY AQUIFER \| PALO PINTO COUNTY | 10 | 10 | 10 | 10 | 10 | 10 |
| **BRAZOS BASIN TOTAL** | | | **18,715** | **18,433** | **18,247** | **18,192** | **18,136** | **18,074** |
| **PALO PINTO COUNTY TOTAL** | | | **18,715** | **18,433** | **18,247** | **18,192** | **18,136** | **18,074** |
| BETHANY HEARNE WSC | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 43 | 45 | 48 | 51 | 54 | 58 |
| BREMOND | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 391 | 391 | 391 | 391 | 391 | 391 |
| CALVERT | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 529 | 529 | 529 | 529 | 529 | 529 |
| FRANKLIN | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 1,247 | 1,247 | 1,247 | 1,247 | 1,247 | 1,247 |
| HEARNE | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 2,799 | 2,797 | 2,794 | 2,791 | 2,788 | 2,784 |
| ROBERTSON COUNTY WSC | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 343 | 343 | 343 | 343 | 343 | 343 |
| TWIN CREEK WSC | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 692 | 692 | 692 | 692 | 692 | 692 |
| WELLBORN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 182 | 182 | 182 | 182 | 182 | 182 |
| WELLBORN SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 647 | 481 | 422 | 362 | 340 | 322 |
| WELLBORN SUD | G | YEGUA-JACKSON AQUIFER \| BRAZOS COUNTY | 165 | 122 | 114 | 107 | 101 | 96 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| BRAZOS COUNTY | 43 | 40 | 35 | 32 | 29 | 27 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| WICKSON CREEK SUD | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 2 | 2 | 2 | 2 | 2 | 2 |
| WICKSON CREEK SUD | G | SPARTA AQUIFER \| BRAZOS COUNTY | 30 | 37 | 37 | 37 | 37 | 37 |
| WICKSON CREEK SUD | G | YEGUA-JACKSON AQUIFER \| GRIMES COUNTY | 7 | 7 | 7 | 7 | 7 | 7 |
| COUNTY-OTHER | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 155 | 155 | 155 | 155 | 155 | 155 |
| MANUFACTURING | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 4,617 | 4,617 | 4,617 | 4,617 | 4,617 | 4,617 |
| MINING | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 8,027 | 8,027 | 8,027 | 8,027 | 8,027 | 8,027 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 15,547 | 14,147 | 12,746 | 11,345 | 9,944 | 8,543 |
| STEAM ELECTRIC POWER | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 5,669 | 5,669 | 5,669 | 5,669 | 5,669 | 5,669 |
| STEAM ELECTRIC POWER | G | TWIN OAK LAKE/RESERVOIR | 2,900 | 2,872 | 2,844 | 2,816 | 2,788 | 2,760 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,612 | 1,612 | 1,612 | 1,612 | 1,612 | 1,612 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| ROBERTSON COUNTY | 61,161 | 57,959 | 57,633 | 57,544 | 57,503 | 57,480 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 366 | 294 | 228 | 159 | 90 | 21 |
| IRRIGATION | G | CARRIZO-WILCOX AQUIFER \| ROBERTSON COUNTY | 3,296 | 3,296 | 3,296 | 3,296 | 3,296 | 3,296 |
| IRRIGATION | G | QUEEN CITY AQUIFER \| ROBERTSON COUNTY | 368 | 309 | 309 | 309 | 309 | 309 |
| IRRIGATION | G | SPARTA AQUIFER \| ROBERTSON COUNTY | 510 | 510 | 510 | 510 | 510 | 510 |
| | | **BRAZOS BASIN TOTAL** | **111,348** | **106,382** | **104,489** | **102,832** | **101,262** | **99,716** |
| | | **ROBERTSON COUNTY TOTAL** | **111,348** | **106,382** | **104,489** | **102,832** | **101,262** | **99,716** |
| ALBANY | G | HUBBARD CREEK LAKE/RESERVOIR | 1,181 | 1,181 | 1,184 | 1,185 | 1,185 | 1,185 |
| ALBANY | G | MCCARTY LAKE/RESERVOIR | 75 | 60 | 45 | 30 | 15 | 0 |
| CALLAHAN COUNTY WSC | G | CLYDE LAKE/RESERVOIR | 5 | 5 | 5 | 5 | 5 | 5 |
| CALLAHAN COUNTY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT GRIFFIN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 154 | 152 | 153 | 152 | 152 | 152 |
| FORT GRIFFIN SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 96 | 95 | 94 | 93 | 93 | 93 |
| HAMBY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAMBY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 101 | 100 | 100 | 101 | 0 | 0 |
| HAMBY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 101 | 101 |
| STEPHENS REGIONAL SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 5 | 5 | 5 | 5 | 5 | 5 |
| STEPHENS REGIONAL SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | MORAN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | OTHER AQUIFER \| SHACKELFORD COUNTY | 25 | 25 | 25 | 25 | 25 | 25 |
| MANUFACTURING | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2 | 2 | 2 | 2 | 2 | 2 |
| MINING | G | BRAZOS RUN-OF-RIVER | 5 | 5 | 5 | 5 | 5 | 5 |
| MINING | G | CROSS TIMBERS AQUIFER \| SHACKELFORD COUNTY | 202 | 202 | 202 | 202 | 202 | 202 |
| LIVESTOCK | G | BRAZOS RUN-OF-RIVER | 2 | 2 | 2 | 2 | 2 | 2 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 838 | 838 | 838 | 838 | 838 | 838 |
| IRRIGATION | G | CROSS TIMBERS AQUIFER \| SHACKELFORD COUNTY | 350 | 350 | 350 | 350 | 350 | 350 |
| | | **BRAZOS BASIN TOTAL** | **3,041** | **3,022** | **3,010** | **2,995** | **2,980** | **2,965** |
| | | **SHACKELFORD COUNTY TOTAL** | **3,041** | **3,022** | **3,010** | **2,995** | **2,980** | **2,965** |
| GLEN ROSE | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 613 | 613 | 613 | 613 | 613 | 613 |
| SOMERVELL COUNTY WATER DISTRICT | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 192 | 192 | 192 | 192 | 192 | 192 |
| COUNTY-OTHER | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 644 | 644 | 644 | 644 | 644 | 644 |
| MANUFACTURING | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 8 | 8 | 8 | 8 | 8 | 8 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| MINING | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 691 | 691 | 691 | 691 | 691 | 691 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 18,253 | 16,069 | 13,885 | 11,702 | 9,518 | 7,335 |
| STEAM ELECTRIC POWER | G | SQUAW CREEK LAKE/RESERVOIR | 8,050 | 7,982 | 7,914 | 7,846 | 7,778 | 7,710 |
| STEAM ELECTRIC POWER | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 25 | 25 | 25 | 25 | 25 | 25 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 158 | 158 | 158 | 158 | 158 | 158 |
| IRRIGATION | G | TRINITY AQUIFER \| SOMERVELL COUNTY | 582 | 582 | 582 | 582 | 582 | 582 |
| | | **BRAZOS BASIN TOTAL** | **29,216** | **26,964** | **24,712** | **22,461** | **20,209** | **17,958** |
| | | **SOMERVELL COUNTY TOTAL** | **29,216** | **26,964** | **24,712** | **22,461** | **20,209** | **17,958** |
| BRECKENRIDGE | G | DANIEL LAKE/RESERVOIR | 175 | 170 | 165 | 160 | 155 | 150 |
| BRECKENRIDGE | G | HUBBARD CREEK LAKE/RESERVOIR | 1,893 | 1,892 | 1,892 | 1,892 | 1,892 | 1,892 |
| FORT BELKNAP WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1 | 1 | 1 | 1 | 1 | 1 |
| FORT GRIFFIN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 163 | 165 | 164 | 165 | 165 | 165 |
| FORT GRIFFIN SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 102 | 103 | 101 | 101 | 101 | 101 |
| POSSUM KINGDOM WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 31 | 30 | 29 | 28 | 27 | 27 |
| STAFF WSC | G | LEON LAKE/RESERVOIR | 42 | 42 | 42 | 42 | 41 | 41 |
| STEPHENS REGIONAL SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 609 | 610 | 609 | 612 | 612 | 612 |
| STEPHENS REGIONAL SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | OTHER AQUIFER \| STEPHENS COUNTY | 54 | 54 | 54 | 54 | 54 | 54 |
| MANUFACTURING | G | HUBBARD CREEK LAKE/RESERVOIR | 7 | 8 | 8 | 8 | 8 | 8 |
| MINING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| MINING | G | CROSS TIMBERS AQUIFER \| STEPHENS COUNTY | 589 | 589 | 589 | 589 | 589 | 589 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 486 | 486 | 486 | 486 | 486 | 486 |
| IRRIGATION | G | CROSS TIMBERS AQUIFER \| STEPHENS COUNTY | 31 | 31 | 31 | 31 | 31 | 31 |
| | | **BRAZOS BASIN TOTAL** | **5,183** | **5,181** | **5,171** | **5,169** | **5,162** | **5,157** |
| | | **STEPHENS COUNTY TOTAL** | **5,183** | **5,181** | **5,171** | **5,169** | **5,162** | **5,157** |
| ASPERMONT | G | MILLERS CREEK LAKE/RESERVOIR | 5 | 4 | 3 | 2 | 1 | 0 |
| ASPERMONT | G | SEYMOUR AQUIFER \| STONEWALL COUNTY | 205 | 202 | 197 | 189 | 188 | 188 |
| COUNTY-OTHER | G | BLAINE AQUIFER \| STONEWALL COUNTY | 70 | 70 | 70 | 70 | 70 | 70 |
| MANUFACTURING | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | BLAINE AQUIFER \| STONEWALL COUNTY | 194 | 194 | 194 | 194 | 194 | 194 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 458 | 458 | 458 | 458 | 458 | 458 |
| IRRIGATION | G | BLAINE AQUIFER \| STONEWALL COUNTY | 83 | 83 | 83 | 83 | 83 | 83 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | SEYMOUR AQUIFER \| STONEWALL COUNTY | 28 | 28 | 27 | 26 | 26 | 26 |
| | | **BRAZOS BASIN TOTAL** | **1,043** | **1,039** | **1,032** | **1,022** | **1,020** | **1,019** |
| | | **STONEWALL COUNTY TOTAL** | **1,043** | **1,039** | **1,032** | **1,022** | **1,020** | **1,019** |
| ABILENE | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2,994 | 0 | 0 | 0 | 0 | 0 |
| ABILENE | G | FORT PHANTOM HILL LAKE/RESERVOIR | 2,952 | 2,860 | 2,596 | 2,677 | 2,586 | 0 |
| ABILENE | G | HUBBARD CREEK LAKE/RESERVOIR | 8,946 | 6,102 | 3,707 | 1,333 | 0 | 0 |
| ABILENE | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 4,519 | 4,363 | 4,209 | 4,055 | 2,876 | 2,972 |
| HAMBY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAMBY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 66 | 67 | 67 | 67 | 0 | 0 |
| HAMBY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 67 | 67 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| HAWLEY WSC | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| HAWLEY WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 60 | 60 | 62 | 60 | 60 | 25 |
| HAWLEY WSC | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 35 |
| MERKEL | G | HUBBARD CREEK LAKE/RESERVOIR | 353 | 353 | 353 | 353 | 353 | 353 |
| MERKEL | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| POTOSI WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 302 | 302 | 302 | 302 | 302 | 302 |
| STEAMBOAT MOUNTAIN WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 181 | 182 | 182 | 182 | 180 | 179 |
| TYE | G | HUBBARD CREEK LAKE/RESERVOIR | 184 | 184 | 184 | 184 | 184 | 184 |
| VIEW CAPS WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 199 | 199 | 199 | 199 | 199 | 199 |
| COUNTY-OTHER | G | DOCKUM AQUIFER \| NOLAN COUNTY | 187 | 187 | 187 | 187 | 187 | 187 |
| COUNTY-OTHER | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | HUBBARD CREEK LAKE/RESERVOIR | 376 | 376 | 376 | 376 | 376 | 376 |
| COUNTY-OTHER | G | LYTLE LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| TAYLOR COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| TAYLOR COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | G | HUBBARD CREEK LAKE/RESERVOIR | 1,248 | 1,395 | 1,537 | 1,658 | 1,831 | 2,019 |
| MANUFACTURING | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| TAYLOR COUNTY | 100 | 100 | 100 | 100 | 101 | 100 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 681 | 681 | 681 | 681 | 681 | 681 |
| IRRIGATION | G | TRINITY AQUIFER \| TAYLOR COUNTY | 5 | 5 | 5 | 5 | 5 | 5 |
| | | **BRAZOS BASIN TOTAL** | **23,353** | **17,416** | **14,747** | **12,419** | **9,988** | **7,684** |
| COLEMAN COUNTY SUD | F | BROWNWOOD LAKE/RESERVOIR | 19 | 19 | 19 | 19 | 20 | 20 |
| COLEMAN COUNTY SUD | F | COLEMAN LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COLEMAN COUNTY SUD | F | HORDS CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| LAWN | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| LAWN | G | HUBBARD CREEK LAKE/RESERVOIR | 153 | 153 | 153 | 153 | 153 | 153 |
| LAWN | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| NORTH RUNNELS WSC | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| STEAMBOAT MOUNTAIN WSC | G | HUBBARD CREEK LAKE/RESERVOIR | 47 | 46 | 46 | 46 | 46 | 46 |
| COUNTY-OTHER | G | FORT PHANTOM HILL LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | HUBBARD CREEK LAKE/RESERVOIR | 10 | 10 | 10 | 10 | 10 | 10 |
| COUNTY-OTHER | F | OH IVIE LAKE/RESERVOIR NON-SYSTEM PORTION | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| TAYLOR COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| TAYLOR COUNTY | 34 | 34 | 34 | 34 | 33 | 34 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | EDWARDS-TRINITY-PLATEAU AQUIFER \| TAYLOR COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | TRINITY AQUIFER \| TAYLOR COUNTY | 9 | 9 | 9 | 9 | 9 | 9 |
| | | **COLORADO BASIN TOTAL** | **272** | **271** | **271** | **271** | **271** | **272** |
| | | **TAYLOR COUNTY TOTAL** | **23,625** | **17,687** | **15,018** | **12,690** | **10,259** | **7,956** |
| BAYLOR SUD | B | SEYMOUR AQUIFER \| BAYLOR COUNTY | 3 | 3 | 3 | 3 | 3 | 3 |
| FORT BELKNAP WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 5 | 5 | 5 | 5 | 5 | 5 |
| FORT GRIFFIN SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 30 | 30 | 31 | 31 | 31 | 31 |
| FORT GRIFFIN SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 19 | 19 | 19 | 19 | 19 | 19 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| STEPHENS REGIONAL SUD | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 40 | 38 | 39 | 37 | 37 | 37 |
| STEPHENS REGIONAL SUD | G | HUBBARD CREEK LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| THROCKMORTON | G | THROCKMORTON LAKE/RESERVOIR | 50 | 40 | 30 | 20 | 10 | 0 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 99 | 99 | 99 | 99 | 99 | 99 |
| COUNTY-OTHER | G | OTHER AQUIFER \| THROCKMORTON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | WOODSON LAKE/RESERVOIR | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | OTHER AQUIFER \| THROCKMORTON COUNTY | 104 | 104 | 104 | 104 | 104 | 104 |
| MINING | G | SEYMOUR AQUIFER \| THROCKMORTON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 672 | 672 | 672 | 672 | 672 | 672 |
| IRRIGATION | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **BRAZOS BASIN TOTAL** | **1,022** | **1,010** | **1,002** | **990** | **980** | **970** |
| | | **THROCKMORTON COUNTY TOTAL** | **1,022** | **1,010** | **1,002** | **990** | **980** | **970** |
| BRENHAM | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 3,909 | 3,909 | 3,909 | 3,909 | 3,909 | 3,909 |
| CENTRAL WASHINGTON COUNTY WSC | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 169 | 169 | 169 | 169 | 169 | 169 |
| CENTRAL WASHINGTON COUNTY WSC | G | YEGUA-JACKSON AQUIFER \| WASHINGTON COUNTY | 55 | 55 | 55 | 55 | 55 | 55 |
| CHAPPELL HILL WSC | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 268 | 268 | 268 | 268 | 268 | 268 |
| CORIX UTILITIES TEXAS INC | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 50 | 51 | 50 | 50 | 49 | 49 |
| CORIX UTILITIES TEXAS INC | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 73 | 79 | 83 | 88 | 92 | 96 |
| CORIX UTILITIES TEXAS INC | G | YEGUA-JACKSON AQUIFER \| WASHINGTON COUNTY | 35 | 35 | 34 | 34 | 34 | 34 |
| WEST END WSC | H | GULF COAST AQUIFER SYSTEM \| AUSTIN COUNTY | 53 | 58 | 62 | 68 | 74 | 82 |
| COUNTY-OTHER | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 1,374 | 1,374 | 1,374 | 1,374 | 1,374 | 1,374 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 208 | 208 | 208 | 208 | 208 | 208 |
| MANUFACTURING | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 369 | 369 | 369 | 369 | 369 | 369 |
| MINING | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 416 | 416 | 416 | 416 | 416 | 416 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,654 | 1,654 | 1,654 | 1,654 | 1,654 | 1,654 |
| IRRIGATION | G | BRAZOS RIVER ALLUVIUM AQUIFER \| WASHINGTON COUNTY | 93 | 93 | 93 | 93 | 93 | 93 |
| IRRIGATION | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **BRAZOS BASIN TOTAL** | **8,726** | **8,738** | **8,744** | **8,755** | **8,764** | **8,776** |
| COUNTY-OTHER | G | GULF COAST AQUIFER SYSTEM \| WASHINGTON COUNTY | 7 | 7 | 7 | 7 | 7 | 7 |
| LIVESTOCK | | NO WATER SUPPLY ASSOCIATED WITH WUG | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **COLORADO BASIN TOTAL** | **7** | **7** | **7** | **7** | **7** | **7** |
| | | **WASHINGTON COUNTY TOTAL** | **8,733** | **8,745** | **8,751** | **8,762** | **8,771** | **8,783** |
| BARTLETT | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 98 | 94 | 91 | 89 | 87 | 86 |
| BELL MILAM FALLS WSC | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 129 | 151 | 179 | 206 | 235 | 260 |
| BELL MILAM FALLS WSC | G | TRINITY AQUIFER \| BELL COUNTY | 19 | 23 | 27 | 31 | 36 | 39 |
| BLOCK HOUSE MUD | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 1,098 | 1,098 | 1,098 | 1,098 | 1,098 | 1,098 |
| BRUSHY CREEK MUD | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 2,838 | 2,816 | 2,794 | 2,772 | 2,750 | 2,728 |
| CEDAR PARK | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 13,183 | 13,350 | 13,221 | 12,982 | 12,980 | 12,979 |
| CEDAR PARK | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| FERN BLUFF MUD | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,187 | 1,175 | 1,168 | 1,163 | 1,161 | 1,161 |
| FLORENCE | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 95 | 94 | 95 | 94 | 95 | 94 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| GEORGETOWN | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 33,604 | 32,672 | 31,497 | 30,214 | 28,746 | 27,286 |
| GEORGETOWN | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 116 | 173 | 556 | 776 | 777 | 778 |
| GRANGER | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 231 | 230 | 231 | 230 | 231 | 230 |
| HUTTO | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 336 | 336 | 336 | 336 | 336 | 336 |
| HUTTO | K | EDWARDS-BFZ AQUIFER \| TRAVIS COUNTY | 560 | 560 | 560 | 560 | 560 | 560 |
| HUTTO | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 269 | 269 | 269 | 269 | 269 | 269 |
| JARRELL-SCHWERTNER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 1,128 | 1,112 | 1,100 | 1,092 | 1,084 | 1,076 |
| JARRELL-SCHWERTNER | G | EDWARDS-BFZ AQUIFER \| BELL COUNTY | 37 | 37 | 37 | 37 | 37 | 37 |
| JARRELL-SCHWERTNER | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 82 | 82 | 81 | 81 | 81 | 81 |
| JONAH WATER SUD | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| JONAH WATER SUD | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 290 | 290 | 290 | 290 | 290 | 290 |
| LEANDER | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 5,198 | 4,716 | 4,662 | 5,131 | 5,321 | 5,459 |
| LIBERTY HILL | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 25 | 72 | 134 | 203 | 283 | 365 |
| LIBERTY HILL | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 600 | 600 | 600 | 600 | 600 | 600 |
| LIBERTY HILL | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 105 | 105 | 105 | 105 | 105 | 105 |
| MANVILLE WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 164 | 202 | 242 | 279 | 308 | 322 |
| MANVILLE WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 1,766 | 1,740 | 1,758 | 1,784 | 2,326 | 3,036 |
| MANVILLE WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 220 | 185 | 176 | 196 | 205 | 205 |
| MANVILLE WSC | K | EDWARDS-BFZ AQUIFER \| TRAVIS COUNTY | 99 | 100 | 104 | 107 | 111 | 116 |
| MANVILLE WSC | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 322 | 322 | 322 | 322 | 322 | 322 |
| MANVILLE WSC | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 199 | 196 | 198 | 201 | 208 | 218 |
| MANVILLE WSC | G | OTHER AQUIFER \| WILLIAMSON COUNTY | 117 | 116 | 117 | 119 | 123 | 128 |
| MANVILLE WSC | K | TRINITY AQUIFER \| TRAVIS COUNTY | 150 | 152 | 158 | 163 | 170 | 176 |
| PALOMA LAKE MUD 1 | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 1 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 137 | 166 | 205 | 277 | 374 | 475 |
| PALOMA LAKE MUD 1 | G | DIRECT REUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 1 | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 1 | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 2 | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 2 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 245 | 287 | 282 | 280 | 279 | 279 |
| PALOMA LAKE MUD 2 | G | DIRECT REUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 2 | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| PALOMA LAKE MUD 2 | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| PFLUGERVILLE | K | EDWARDS-BFZ AQUIFER \| TRAVIS COUNTY | 15 | 15 | 16 | 16 | 17 | 20 |
| PFLUGERVILLE | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 52 | 67 | 86 | 107 | 130 | 155 |
| ROUND ROCK | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| ROUND ROCK | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| ROUND ROCK | G | DIRECT REUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| ROUND ROCK | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 161 | 83 | 8 | 0 | 0 | 0 |
| ROUND ROCK | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 24,062 | 24,088 | 24,119 | 24,144 | 24,118 | 24,095 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| SONTERRA MUD | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 38 | 38 | 38 | 38 | 38 | 38 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| BURLESON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| LEE COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 325 | 305 | 330 | 418 | 487 | 530 |
| SOUTHWEST MILAM WSC | G | CARRIZO-WILCOX AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| TAYLOR | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 6,082 | 6,082 | 6,082 | 6,082 | 6,082 | 6,082 |
| THORNDALE | G | CARRIZO-WILCOX AQUIFER \| MILAM COUNTY | 0 | 0 | 0 | 1 | 1 | 1 |
| WALSH RANCH MUD | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 199 | 196 | 195 | 195 | 194 | 194 |
| WILLIAMSON COUNTY MUD 10 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 727 | 722 | 721 | 720 | 719 | 718 |
| WILLIAMSON COUNTY MUD 11 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 820 | 816 | 816 | 817 | 818 | 820 |
| WILLIAMSON COUNTY MUD 9 | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 548 | 541 | 538 | 536 | 536 | 536 |
| WILLIAMSON COUNTY WSID 3 | K | TRINITY AQUIFER \| TRAVIS COUNTY | 221 | 215 | 217 | 218 | 219 | 220 |
| WILLIAMSON TRAVIS COUNTIES MUD 1 | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 788 | 788 | 788 | 787 | 788 | 787 |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 150 | 178 | 217 | 290 | 388 | 489 |
| COUNTY-OTHER | K | COLORADO RUN-OF-RIVER | 32 | 32 | 32 | 32 | 33 | 33 |
| COUNTY-OTHER | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 228 | 228 | 228 | 165 | 165 | 165 |
| COUNTY-OTHER | K | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | G | OTHER AQUIFER \| WILLIAMSON COUNTY | 386 | 386 | 386 | 386 | 386 | 386 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 1,050 | 1,033 | 1,050 | 1,052 | 1,058 | 1,056 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 378 | 435 | 492 | 544 | 593 | 646 |
| MANUFACTURING | G | DIRECT REUSE | 463 | 532 | 562 | 562 | 562 | 562 |
| MANUFACTURING | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 520 | 589 | 619 | 619 | 619 | 619 |
| MANUFACTURING | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 766 | 884 | 1,002 | 1,107 | 1,205 | 1,314 |
| MANUFACTURING | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | K | TRINITY AQUIFER \| WILLIAMSON COUNTY | 29 | 29 | 29 | 29 | 29 | 29 |
| MINING | G | BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | G | DIRECT REUSE | 3 | 3 | 3 | 3 | 3 | 3 |
| MINING | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 435 | 435 | 435 | 435 | 435 | 435 |
| MINING | K | TRINITY AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 1,455 | 1,455 | 1,455 | 1,455 | 1,455 | 1,455 |
| IRRIGATION | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 12 | 12 | 12 | 12 | 12 | 12 |
| IRRIGATION | G | BRAZOS RUN-OF-RIVER | 52 | 52 | 52 | 52 | 52 | 52 |
| IRRIGATION | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 40 | 40 | 40 | 40 | 40 | 40 |
| IRRIGATION | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 57 | 57 | 57 | 57 | 57 | 57 |
| | | **BRAZOS BASIN TOTAL** | **104,741** | **103,857** | **103,318** | **103,006** | **102,827** | **102,743** |
| COUNTY-OTHER | G | BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | 232 | 280 | 346 | 468 | 632 | 801 |
| COUNTY-OTHER | K | COLORADO RUN-OF-RIVER | 54 | 53 | 54 | 54 | 54 | 54 |
| COUNTY-OTHER | G | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | K | EDWARDS-BFZ AQUIFER \| WILLIAMSON COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |

# Region G Water User Group (WUG) Existing Water Supply

| WUG NAME | SOURCE REGION | SOURCE DESCRIPTION | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COUNTY-OTHER | K | HIGHLAND LAKES LAKE/RESERVOIR SYSTEM | 353 | 352 | 351 | 350 | 349 | 348 |
| COUNTY-OTHER | G | TRINITY AQUIFER \| WILLIAMSON COUNTY | 1,764 | 1,738 | 1,767 | 1,768 | 1,779 | 1,776 |
| | | **COLORADO BASIN TOTAL** | **2,403** | **2,423** | **2,518** | **2,640** | **2,814** | **2,979** |
| | | **WILLIAMSON COUNTY TOTAL** | **107,144** | **106,280** | **105,836** | **105,646** | **105,641** | **105,722** |
| BAYLOR SUD | B | SEYMOUR AQUIFER \| BAYLOR COUNTY | 22 | 22 | 22 | 22 | 22 | 22 |
| FORT BELKNAP WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 107 | 104 | 104 | 104 | 105 | 106 |
| FORT BELKNAP WSC | G | OTHER AQUIFER \| YOUNG COUNTY | 292 | 295 | 296 | 297 | 295 | 295 |
| GRAHAM | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 151 | 154 | 155 | 155 | 154 | 153 |
| GRAHAM | G | GRAHAM/EDDLEMAN LAKE/RESERVOIR | 1,275 | 1,155 | 1,035 | 915 | 795 | 675 |
| COUNTY-OTHER | G | OTHER AQUIFER \| YOUNG COUNTY | 204 | 195 | 190 | 186 | 182 | 176 |
| MANUFACTURING | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 2 | 2 | 2 | 2 | 2 | 2 |
| MANUFACTURING | B | CROSS TIMBERS AQUIFER \| YOUNG COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| MANUFACTURING | B | OLNEY-COOPER LAKE/RESERVOIR SYSTEM | 25 | 25 | 25 | 25 | 25 | 25 |
| MANUFACTURING | G | OTHER AQUIFER \| YOUNG COUNTY | 57 | 62 | 67 | 70 | 77 | 85 |
| MINING | G | OTHER AQUIFER \| YOUNG COUNTY | 10 | 10 | 10 | 10 | 10 | 10 |
| MINING | G | SEYMOUR AQUIFER \| YOUNG COUNTY | 61 | 61 | 61 | 61 | 61 | 61 |
| STEAM ELECTRIC POWER | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 432 | 432 | 432 | 432 | 432 | 432 |
| STEAM ELECTRIC POWER | G | OTHER AQUIFER \| YOUNG COUNTY | 248 | 248 | 248 | 248 | 248 | 248 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 839 | 839 | 839 | 839 | 839 | 839 |
| IRRIGATION | G | OTHER AQUIFER \| YOUNG COUNTY | 8 | 8 | 8 | 8 | 8 | 8 |
| IRRIGATION | G | SEYMOUR AQUIFER \| YOUNG COUNTY | 29 | 29 | 29 | 29 | 29 | 29 |
| | | **BRAZOS BASIN TOTAL** | **3,762** | **3,641** | **3,523** | **3,403** | **3,284** | **3,166** |
| BAYLOR SUD | B | SEYMOUR AQUIFER \| BAYLOR COUNTY | 5 | 5 | 5 | 5 | 5 | 5 |
| FORT BELKNAP WSC | G | BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | 4 | 4 | 3 | 3 | 3 | 3 |
| FORT BELKNAP WSC | G | OTHER AQUIFER \| YOUNG COUNTY | 10 | 10 | 10 | 9 | 10 | 9 |
| COUNTY-OTHER | G | OTHER AQUIFER \| YOUNG COUNTY | 61 | 61 | 61 | 61 | 61 | 61 |
| MINING | G | OTHER AQUIFER \| YOUNG COUNTY | 1 | 1 | 1 | 1 | 1 | 1 |
| MINING | G | SEYMOUR AQUIFER \| YOUNG COUNTY | 9 | 9 | 9 | 9 | 9 | 9 |
| LIVESTOCK | G | LOCAL SURFACE WATER SUPPLY | 137 | 137 | 137 | 137 | 137 | 137 |
| IRRIGATION | G | OTHER AQUIFER \| YOUNG COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| IRRIGATION | G | SEYMOUR AQUIFER \| YOUNG COUNTY | 0 | 0 | 0 | 0 | 0 | 0 |
| | | **TRINITY BASIN TOTAL** | **227** | **227** | **226** | **225** | **226** | **225** |
| | | **YOUNG COUNTY TOTAL** | **3,989** | **3,868** | **3,749** | **3,628** | **3,510** | **3,391** |
| | | **REGION G TOTAL EXISTING WATER SUPPLY** | **1,095,660** | **1,080,616** | **1,070,070** | **1,062,328** | **1,056,706** | **1,044,836** |

# Appendix F.  TWDB DB22 Report #6 – WUG Identified Water Needs/Surpluses

# Region G Water User Group (WUG) Needs/Surplus*

| | (NEEDS)/SURPLUS (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|
| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| **BELL COUNTY - BRAZOS BASIN** | | | | | | |
| 439 WSC | 217 | (32) | (293) | (567) | (859) | (1,161) |
| ARMSTRONG WSC | 491 | 469 | 448 | 425 | 397 | 369 |
| BARTLETT | (81) | (100) | (121) | (144) | (168) | (193) |
| BELL COUNTY WCID 2 | 106 | 76 | 44 | 9 | (27) | (63) |
| BELL COUNTY WCID 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| BELL MILAM FALLS WSC | 825 | 810 | 803 | 794 | 768 | 745 |
| BELTON | 3,608 | 3,046 | 2,448 | 1,831 | 1,201 | 575 |
| CENTRAL TEXAS COLLEGE DISTRICT | 0 | 0 | 0 | 0 | 0 | 0 |
| DOG RIDGE WSC | 914 | 817 | 714 | 602 | 486 | 370 |
| EAST BELL WSC | 731 | 685 | 630 | 575 | 509 | 443 |
| ELM CREEK WSC | 79 | 47 | 12 | (25) | (66) | (107) |
| FORT HOOD | 2,689 | 2,759 | 2,808 | 2,815 | 2,819 | 2,820 |
| GEORGETOWN | 190 | (29) | (213) | (404) | (588) | (765) |
| HARKER HEIGHTS | 2,104 | 1,141 | 122 | (915) | (1,962) | (3,000) |
| HOLLAND | 223 | 225 | 228 | 228 | 227 | 226 |
| JARRELL-SCHWERTNER | 283 | 225 | 148 | 61 | (41) | (144) |
| KEMPNER WSC | 146 | 118 | 94 | 65 | 38 | 11 |
| KILLEEN | (16,075) | (18,680) | (21,483) | (24,396) | (27,386) | (30,366) |
| LITTLE ELM VALLEY WSC | 335 | 295 | 253 | 209 | 162 | 118 |
| MOFFAT WSC | 1,087 | 1,070 | 1,052 | 1,032 | 1,006 | 980 |
| MORGANS POINT RESORT | 1,353 | 1,254 | 1,148 | 1,038 | 926 | 814 |
| PENDLETON WSC | 322 | 314 | 301 | 285 | 270 | 254 |
| ROGERS | 309 | 302 | 294 | 285 | 274 | 263 |
| SALADO WSC | 1,667 | 1,476 | 1,283 | 1,091 | 895 | 700 |
| TEMPLE | 3,683 | 88 | (3,673) | (7,503) | (11,361) | (15,185) |
| THE GROVE WSC | 177 | 184 | 209 | 235 | 261 | 281 |
| TROY | 866 | 852 | 836 | 818 | 797 | 776 |
| WEST BELL COUNTY WSC | 902 | 865 | 876 | 878 | 879 | 880 |
| COUNTY-OTHER | 435 | 401 | 354 | 272 | (362) | (971) |
| MANUFACTURING | (142) | (186) | (186) | (186) | (186) | (186) |
| MINING | (2,077) | (2,815) | (3,434) | (4,184) | (4,940) | (5,803) |
| STEAM ELECTRIC POWER | (4,714) | (4,714) | (4,714) | (4,714) | (4,714) | (4,714) |
| LIVESTOCK | (163) | (163) | (163) | (163) | (163) | (163) |
| IRRIGATION | (670) | (672) | (673) | (675) | (677) | (678) |
| **BOSQUE COUNTY - BRAZOS BASIN** | | | | | | |
| CHILDRESS CREEK WSC | 169 | 147 | 139 | 133 | 128 | 124 |
| CLIFTON | (304) | (398) | (466) | (529) | (590) | (647) |
| CROSS COUNTRY WSC | 55 | 57 | 57 | 57 | 55 | 53 |
| HIGHLAND PARK WSC | (58) | (67) | (72) | (76) | (79) | (82) |
| HILCO UNITED SERVICES | 49 | 41 | 35 | 25 | 16 | 5 |
| MERIDIAN | 252 | 240 | 228 | 208 | 187 | 167 |
| MUSTANG VALLEY WSC | (6) | (39) | (54) | (63) | (71) | (76) |
| SMITH BEND WSC | 116 | 110 | 108 | 107 | 105 | 130 |
| VALLEY MILLS | 24 | 4 | (5) | (12) | (16) | (21) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| COUNTY-OTHER | 117 | 61 | 39 | 30 | 26 | 0 |
| MANUFACTURING | 232 | 230 | 230 | 230 | 230 | 230 |
| MINING | (806) | (905) | (726) | (706) | (667) | (655) |
| STEAM ELECTRIC POWER | 3,621 | 3,621 | 3,621 | 3,621 | 3,621 | 3,621 |
| LIVESTOCK | 10 | 10 | 10 | 10 | 10 | 10 |
| IRRIGATION | (1,366) | (1,366) | (1,366) | (1,366) | (1,366) | (1,366) |
| **BRAZOS COUNTY - BRAZOS BASIN** | | | | | | |
| BRYAN | (190) | (1,886) | (4,578) | (8,034) | (12,323) | (19,650) |
| COLLEGE STATION | 69 | (3,484) | (8,874) | (13,436) | (13,379) | (13,360) |
| TEXAS A&M UNIVERSITY | (743) | (485) | (435) | (419) | (415) | (415) |
| WELLBORN SUD | 969 | (477) | (1,158) | (1,940) | (2,629) | (3,349) |
| WICKSON CREEK SUD | 1,062 | 997 | 761 | 501 | 233 | (43) |
| COUNTY-OTHER | 36 | 38 | 40 | 43 | 45 | 46 |
| MANUFACTURING | 703 | 1,045 | 1,064 | 1,064 | 1,064 | 1,064 |
| MINING | 552 | 30 | 207 | 496 | 717 | 826 |
| STEAM ELECTRIC POWER | (132) | (113) | (112) | (112) | (112) | (112) |
| LIVESTOCK | 79 | 79 | 79 | 79 | 79 | 79 |
| IRRIGATION | 6,262 | 6,332 | 6,336 | 6,336 | 6,336 | 6,336 |
| **BURLESON COUNTY - BRAZOS BASIN** | | | | | | |
| CALDWELL | 1,249 | 1,233 | 1,204 | 1,204 | 1,185 | 1,168 |
| DEANVILLE WSC | 248 | 243 | 226 | 229 | 223 | 218 |
| MILANO WSC | 54 | 8 | 18 | 11 | 14 | 12 |
| SNOOK | 206 | 189 | 180 | 167 | 157 | 149 |
| SOMERVILLE | 618 | 599 | 576 | 545 | 513 | 479 |
| SOUTHWEST MILAM WSC | 14 | (19) | (34) | (30) | (34) | (43) |
| COUNTY-OTHER | 167 | 116 | 95 | 41 | 17 | 2 |
| MANUFACTURING | (6) | (6) | (6) | (6) | (6) | (6) |
| MINING | 1,023 | 95 | 506 | 918 | 1,332 | 1,590 |
| LIVESTOCK | 118 | 118 | 118 | 118 | 118 | 118 |
| IRRIGATION | (347) | (347) | (347) | (347) | (347) | (347) |
| **CALLAHAN COUNTY - BRAZOS BASIN** | | | | | | |
| BAIRD | (155) | (152) | (150) | (154) | (159) | (164) |
| CALLAHAN COUNTY WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | 6,505 | 9,325 | 9,311 | 9,335 | 9,318 | 9,294 |
| EULA WSC | 45 | 40 | 38 | 36 | 36 | 35 |
| HAMBY WSC | 18 | 17 | 17 | 16 | 16 | 16 |
| POTOSI WSC | (7) | (8) | (8) | (8) | (8) | (9) |
| COUNTY-OTHER | 18 | 13 | 11 | 11 | 9 | 8 |
| MINING | (78) | (77) | (70) | (64) | (58) | (53) |
| LIVESTOCK | 9 | 9 | 9 | 9 | 9 | 9 |
| IRRIGATION | 75 | 74 | 75 | 74 | 75 | 74 |
| **CALLAHAN COUNTY - COLORADO BASIN** | | | | | | |
| CALLAHAN COUNTY WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE | 1,835 | 2,599 | 2,617 | 2,595 | 2,607 | 2,628 |
| COLEMAN COUNTY SUD | 0 | 0 | 0 | 0 | 0 | 0 |
| CROSS PLAINS | 117 | 110 | 107 | 105 | 102 | 101 |
| EULA WSC | 69 | 62 | 58 | 56 | 54 | 53 |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| COUNTY-OTHER | 20 | 14 | 13 | 12 | 11 | 9 |
| MINING | (70) | (70) | (64) | (57) | (52) | (47) |
| LIVESTOCK | (538) | (538) | (538) | (538) | (538) | (538) |
| IRRIGATION | 215 | 213 | 215 | 213 | 215 | 213 |
| **COMANCHE COUNTY - BRAZOS BASIN** | | | | | | |
| COMANCHE | 166 | 168 | 173 | 165 | 153 | 140 |
| DE LEON | 88 | 91 | 94 | 92 | 87 | 81 |
| COUNTY-OTHER | (448) | (443) | (435) | (443) | (462) | (482) |
| MANUFACTURING | 6 | 4 | 4 | 4 | 4 | 4 |
| MINING | (232) | (314) | (151) | (65) | 24 | 83 |
| LIVESTOCK | 632 | 632 | 632 | 632 | 632 | 632 |
| IRRIGATION | (15,078) | (15,147) | (15,151) | (15,220) | (15,224) | (15,292) |
| **COMANCHE COUNTY - COLORADO BASIN** | | | | | | |
| COUNTY-OTHER | (6) | (6) | (5) | (6) | (6) | (6) |
| LIVESTOCK | (101) | (101) | (101) | (101) | (101) | (101) |
| **CORYELL COUNTY - BRAZOS BASIN** | | | | | | |
| CENTRAL TEXAS COLLEGE DISTRICT | 0 | 0 | 0 | 0 | 0 | 0 |
| COPPERAS COVE | 4,263 | 3,838 | 3,343 | 2,870 | 2,328 | 1,784 |
| CORYELL CITY WATER SUPPLY DISTRICT | 288 | 284 | 282 | 280 | 279 | 277 |
| ELM CREEK WSC | 14 | 8 | 2 | (4) | (10) | (16) |
| FLAT WSC | 2 | (10) | (23) | (35) | (48) | (62) |
| FORT GATES WSC | (94) | (138) | (189) | (236) | (287) | (339) |
| FORT HOOD | 2,226 | 2,248 | 2,278 | 2,282 | 2,287 | 2,287 |
| GATESVILLE | (1,041) | (1,692) | (2,455) | (3,154) | (3,917) | (4,688) |
| KEMPNER WSC | 273 | 217 | 171 | 120 | 70 | 22 |
| MOUNTAIN WSC | 170 | 143 | 110 | 80 | 47 | 13 |
| MULTI COUNTY WSC | (38) | (55) | (77) | (99) | (125) | (153) |
| MUSTANG VALLEY WSC | 0 | 0 | (1) | (1) | (1) | (1) |
| OGLESBY | 158 | 153 | 148 | 142 | 136 | 129 |
| THE GROVE WSC | 26 | 27 | 30 | 34 | 38 | 40 |
| COUNTY-OTHER | 324 | 52 | (259) | (525) | (815) | (1,107) |
| MANUFACTURING | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | (1,315) | (877) | (296) | (168) | (203) | (242) |
| LIVESTOCK | 338 | 338 | 338 | 338 | 338 | 338 |
| IRRIGATION | 736 | 736 | 736 | 736 | 736 | 736 |
| **EASTLAND COUNTY - BRAZOS BASIN** | | | | | | |
| CISCO | 199 | 202 | 217 | 225 | 227 | 227 |
| EASTLAND | 1,530 | 1,497 | 1,481 | 1,459 | 1,430 | 1,400 |
| FORT GRIFFIN SUD | 4 | 4 | 3 | 3 | 3 | 3 |
| GORMAN | 75 | 78 | 82 | 82 | 83 | 83 |
| RANGER | 1,314 | 1,317 | 1,327 | 1,329 | 1,330 | 1,330 |
| RISING STAR | 71 | 73 | 76 | 77 | 78 | 78 |
| STAFF WSC | 0 | 4 | 9 | 10 | 12 | 12 |
| STEPHENS REGIONAL SUD | 20 | 21 | 21 | 21 | 21 | 21 |
| COUNTY-OTHER | 3 | 15 | 33 | 42 | 45 | 44 |
| MANUFACTURING | 42 | 42 | 42 | 42 | 42 | 42 |
| MINING | (889) | (897) | (662) | (454) | (265) | (182) |

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## Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| LIVESTOCK | 10 | 10 | 10 | 10 | 10 | 10 |
| IRRIGATION | 22 | 9 | 22 | 9 | 22 | 9 |
| **EASTLAND COUNTY - COLORADO BASIN** | | | | | | |
| COUNTY-OTHER | (3) | (2) | (1) | 0 | 0 | 0 |
| MINING | (32) | (33) | (24) | (17) | (10) | (7) |
| LIVESTOCK | (39) | (39) | (39) | (39) | (39) | (39) |
| IRRIGATION | 57 | 57 | 57 | 57 | 57 | 57 |
| **ERATH COUNTY - BRAZOS BASIN** | | | | | | |
| DUBLIN | 103 | 89 | 73 | 81 | 52 | 24 |
| GORDON | (7) | (7) | (7) | (8) | (8) | (8) |
| STEPHENVILLE | 2,954 | 2,740 | 2,553 | 2,353 | 2,139 | 1,933 |
| COUNTY-OTHER | 678 | 450 | 261 | 14 | (196) | (395) |
| MANUFACTURING | (4) | (7) | 1 | 8 | 16 | 27 |
| MINING | 502 | 471 | 631 | 703 | 775 | 830 |
| LIVESTOCK | 963 | 963 | 963 | 963 | 963 | 963 |
| IRRIGATION | 360 | 360 | 360 | 360 | 360 | 360 |
| **FALLS COUNTY - BRAZOS BASIN** | | | | | | |
| BELL MILAM FALLS WSC | 421 | 403 | 376 | 343 | 324 | 307 |
| BRUCEVILLE EDDY | 95 | 82 | 89 | 74 | 57 | 40 |
| CEGO-DURANGO WSC | 29 | 25 | 27 | 32 | 27 | 22 |
| EAST BELL WSC | 68 | 55 | 45 | 34 | 28 | 23 |
| LITTLE ELM VALLEY WSC | 18 | 15 | 12 | 10 | 9 | 6 |
| MARLIN | 1,601 | 1,492 | 1,449 | 1,450 | 1,346 | 1,239 |
| NORTH MILAM WSC | 2 | 1 | 1 | 1 | 1 | 2 |
| ROSEBUD | 450 | 449 | 454 | 458 | 454 | 449 |
| WEST BRAZOS WSC | 250 | 241 | 234 | 221 | 212 | 200 |
| COUNTY-OTHER | (214) | (213) | (148) | (103) | (115) | (130) |
| MINING | (225) | (246) | (259) | (286) | (307) | (331) |
| LIVESTOCK | 45 | 45 | 45 | 45 | 45 | 45 |
| IRRIGATION | 1,382 | 1,382 | 1,382 | 1,382 | 1,382 | 1,382 |
| **FISHER COUNTY - BRAZOS BASIN** | | | | | | |
| ROBY | 34 | 34 | 34 | 34 | 34 | 34 |
| ROTAN | (194) | (185) | (180) | (179) | (179) | (179) |
| THE BITTER CREEK WSC | (89) | (86) | (83) | (83) | (83) | (84) |
| COUNTY-OTHER | 0 | 3 | 6 | 6 | 7 | 7 |
| MANUFACTURING | 82 | 54 | 54 | 54 | 54 | 54 |
| MINING | (191) | (186) | (143) | (97) | (57) | (22) |
| LIVESTOCK | 14 | 14 | 14 | 14 | 14 | 14 |
| IRRIGATION | 782 | 782 | 782 | 782 | 782 | 782 |
| **GRIMES COUNTY - BRAZOS BASIN** | | | | | | |
| DOBBIN PLANTERSVILLE WSC | 11 | 12 | 13 | 14 | 15 | 16 |
| G & W WSC | 24 | 30 | 37 | 43 | 47 | 52 |
| NAVASOTA | 565 | 553 | 546 | 525 | 474 | 403 |
| TDCJ LUTHER UNITS | 536 | 514 | 496 | 477 | 460 | 445 |
| TDCJ W PACK UNIT | 234 | 202 | 178 | 151 | 127 | 107 |
| WICKSON CREEK SUD | 399 | 361 | 266 | 173 | 77 | (13) |
| COUNTY-OTHER | (26) | (22) | (14) | (12) | (6) | 3 |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| MANUFACTURING | 142 | 142 | 142 | 142 | 167 | 213 |
| MINING | (86) | (267) | (182) | (97) | (12) | 41 |
| STEAM ELECTRIC POWER | 9,933 | 7,783 | 5,633 | 3,483 | 1,333 | (817) |
| LIVESTOCK | (360) | (360) | (360) | (360) | (360) | (360) |
| IRRIGATION | (387) | (387) | (387) | (387) | (387) | (387) |
| **GRIMES COUNTY - SAN JACINTO BASIN** | | | | | | |
| DOBBIN PLANTERSVILLE WSC | 33 | 38 | 41 | 45 | 48 | 51 |
| G & W WSC | 3 | 5 | 5 | 6 | 7 | 7 |
| COUNTY-OTHER | (268) | (259) | (244) | (239) | (228) | (212) |
| MINING | (7) | (88) | (50) | (12) | 26 | 50 |
| STEAM ELECTRIC POWER | (1,277) | (1,277) | (1,277) | (1,277) | (1,277) | (1,277) |
| LIVESTOCK | (153) | (153) | (153) | (153) | (153) | (153) |
| IRRIGATION | (118) | (118) | (118) | (118) | (118) | (118) |
| **GRIMES COUNTY - TRINITY BASIN** | | | | | | |
| WICKSON CREEK SUD | 36 | 32 | 24 | 16 | 7 | (1) |
| COUNTY-OTHER | 297 | 302 | 311 | 314 | 321 | 331 |
| MINING | (8) | (24) | (17) | (9) | (1) | 4 |
| LIVESTOCK | (107) | (107) | (107) | (107) | (107) | (107) |
| **HAMILTON COUNTY - BRAZOS BASIN** | | | | | | |
| HAMILTON | 158 | 162 | 173 | 180 | 181 | 181 |
| HICO | 387 | 391 | 396 | 399 | 400 | 400 |
| MULTI COUNTY WSC | (8) | (12) | (14) | (16) | (19) | (21) |
| COUNTY-OTHER | 0 | 13 | 28 | 29 | 30 | 30 |
| MANUFACTURING | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | (137) | 20 | 155 | 256 | 256 | 256 |
| LIVESTOCK | 284 | 284 | 284 | 284 | 284 | 284 |
| IRRIGATION | 181 | 178 | 176 | 173 | 170 | 168 |
| **HASKELL COUNTY - BRAZOS BASIN** | | | | | | |
| HASKELL | (477) | (473) | (468) | (472) | (483) | (499) |
| STAMFORD | 23 | 21 | 20 | 20 | 20 | 19 |
| COUNTY-OTHER | 9 | 18 | 19 | 17 | 11 | 1 |
| MINING | (93) | (92) | (83) | (74) | (66) | (59) |
| LIVESTOCK | 232 | 232 | 232 | 232 | 232 | 232 |
| IRRIGATION | (16,679) | (16,793) | (14,462) | (14,742) | (15,721) | (15,835) |
| **HILL COUNTY - BRAZOS BASIN** | | | | | | |
| BIROME WSC | 33 | 30 | 27 | 25 | 23 | 18 |
| BOLD SPRINGS WSC | 72 | 71 | 71 | 69 | 67 | 67 |
| BRANDON IRENE WSC | 38 | 39 | 38 | 35 | 31 | 27 |
| CHATT WSC | (14) | (11) | (12) | (15) | (18) | (23) |
| DOUBLE DIAMOND UTILITIES | 937 | 924 | 917 | 902 | 893 | 815 |
| FILES VALLEY WSC | 157 | 175 | 156 | 131 | 112 | 76 |
| GHOLSON WSC | 123 | 117 | 111 | 103 | 96 | 88 |
| HILCO UNITED SERVICES | 140 | 115 | 99 | 71 | 43 | 14 |
| HILL COUNTY WSC | 332 | 329 | 317 | 298 | 286 | 262 |
| HILLSBORO | 1,846 | 1,564 | 1,510 | 1,442 | 1,378 | 1,185 |
| ITASCA | 61 | 60 | 60 | 57 | 53 | 50 |
| JOHNSON COUNTY SUD | 8 | 10 | 9 | 4 | 1 | (4) |

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## Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| PARKER WSC | 19 | 12 | 6 | 2 | (1) | (4) |
| POST OAK SUD | 0 | 0 | 0 | (1) | (3) | (5) |
| WHITNEY | 713 | 711 | 701 | 683 | 671 | 656 |
| WOODROW OSCEOLA WSC | 346 | 344 | 343 | 330 | 324 | 314 |
| COUNTY-OTHER | (45) | (51) | (47) | (53) | (51) | (56) |
| MANUFACTURING | 44 | 49 | 54 | 59 | 64 | 69 |
| MINING | (188) | 167 | 499 | 796 | 770 | 742 |
| LIVESTOCK | (122) | (122) | (122) | (122) | (122) | (122) |
| IRRIGATION | 190 | 190 | 190 | 190 | 190 | 190 |
| **HILL COUNTY - TRINITY BASIN** | | | | | | |
| BIROME WSC | 1 | 1 | 1 | 0 | 0 | 0 |
| BRANDON IRENE WSC | 139 | 145 | 139 | 126 | 115 | 96 |
| CHATT WSC | (2) | (1) | (2) | (2) | (2) | (3) |
| FILES VALLEY WSC | 348 | 387 | 348 | 295 | 248 | 171 |
| HUBBARD | 102 | 100 | 101 | 95 | 91 | 88 |
| ITASCA | 4 | 4 | 4 | 4 | 4 | 4 |
| PARKER WSC | 4 | 4 | 2 | 0 | (1) | (1) |
| POST OAK SUD | 0 | 0 | 0 | (9) | (16) | (28) |
| COUNTY-OTHER | (12) | (12) | (12) | (13) | (12) | (14) |
| MINING | (48) | 41 | 124 | 199 | 192 | 184 |
| STEAM ELECTRIC POWER | (4,120) | (4,120) | (4,120) | (4,120) | (4,120) | (4,120) |
| LIVESTOCK | (31) | (31) | (31) | (31) | (31) | (31) |
| IRRIGATION | (400) | (401) | (400) | (401) | (400) | (401) |
| **HOOD COUNTY - BRAZOS BASIN** | | | | | | |
| ACTON MUD | 3,283 | 1,726 | 707 | 176 | (433) | (1,113) |
| GRANBURY | 673 | 365 | 144 | (55) | (216) | (342) |
| LIPAN | 58 | 43 | 33 | 23 | 15 | 9 |
| SANTO SUD | 1 | 1 | 1 | 1 | 0 | 0 |
| TOLAR | 81 | 58 | 41 | 26 | 14 | 4 |
| COUNTY-OTHER | (2,280) | (1,593) | (1,261) | (1,233) | (1,078) | (813) |
| MANUFACTURING | 10,011 | 10,008 | 10,008 | 10,008 | 10,008 | 10,008 |
| MINING | (661) | (1,016) | (804) | (716) | (626) | (640) |
| STEAM ELECTRIC POWER | (13,082) | (13,618) | (14,153) | (14,689) | (15,225) | (15,760) |
| LIVESTOCK | 9 | 9 | 9 | 9 | 9 | 9 |
| IRRIGATION | 279 | 279 | 279 | 279 | 279 | 279 |
| **HOOD COUNTY - TRINITY BASIN** | | | | | | |
| COUNTY-OTHER | (12) | (8) | (7) | (7) | (6) | (5) |
| MINING | (17) | (20) | (18) | (17) | (17) | (17) |
| LIVESTOCK | 0 | 0 | 0 | 0 | 0 | 0 |
| **JOHNSON COUNTY - BRAZOS BASIN** | | | | | | |
| ACTON MUD | 43 | 23 | 9 | 2 | (6) | (15) |
| BETHESDA WSC | (52) | (64) | (80) | (103) | (127) | (155) |
| BURLESON | 0 | 0 | (1) | (2) | (2) | (3) |
| CLEBURNE | (242) | (805) | (1,097) | (2,988) | (5,195) | (7,324) |
| DOUBLE DIAMOND UTILITIES | 61 | 61 | 58 | 59 | 59 | 92 |
| GODLEY | (3) | (12) | (22) | (35) | (49) | (65) |
| JOHNSON COUNTY SUD | 849 | 1,071 | 931 | 440 | 25 | (375) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| KEENE | 126 | 116 | 104 | 89 | 75 | 61 |
| PARKER WSC | 182 | 137 | 88 | 30 | (35) | (108) |
| RIO VISTA | 130 | 101 | 70 | 35 | (4) | (46) |
| COUNTY-OTHER | 136 | 83 | 180 | 299 | 396 | 392 |
| MANUFACTURING | 949 | 1,039 | 1,431 | 1,781 | 2,127 | 2,508 |
| MINING | (1,347) | (676) | (34) | 216 | 144 | 54 |
| STEAM ELECTRIC POWER | (571) | (571) | (571) | (571) | (571) | (571) |
| LIVESTOCK | 129 | 129 | 129 | 129 | 129 | 129 |
| IRRIGATION | (132) | (132) | (132) | (132) | (132) | (132) |
| **JOHNSON COUNTY - TRINITY BASIN** | | | | | | |
| ALVARADO | 1,991 | 1,953 | 1,912 | 1,859 | 1,798 | 1,728 |
| BETHANY WSC | 1,066 | 1,036 | 1,003 | 960 | 909 | 852 |
| BETHESDA WSC | (1,055) | (1,298) | (1,632) | (2,094) | (2,579) | (3,148) |
| BURLESON | 0 | 0 | (748) | (1,519) | (2,245) | (3,069) |
| CROWLEY | (2) | (4) | (8) | (13) | (19) | (24) |
| FORT WORTH | 0 | 0 | 0 | (580) | (1,012) | (1,349) |
| GRANDVIEW | 187 | 172 | 156 | 135 | 110 | 82 |
| JOHNSON COUNTY SUD | 1,764 | 2,224 | 1,930 | 912 | 52 | (778) |
| KEENE | 782 | 713 | 639 | 558 | 471 | 374 |
| MANSFIELD | (20) | (289) | (507) | (783) | (1,063) | (1,375) |
| MOUNTAIN PEAK SUD | (55) | (287) | (523) | (793) | (1,081) | (1,397) |
| PARKER WSC | 56 | 41 | 27 | 10 | (11) | (32) |
| VENUS | (250) | (402) | (487) | (590) | (692) | (806) |
| COUNTY-OTHER | (637) | (750) | (545) | (295) | (90) | (98) |
| MANUFACTURING | 5 | 6 | 7 | 8 | 9 | 10 |
| MINING | (1,332) | (669) | (34) | 214 | 142 | 53 |
| LIVESTOCK | 32 | 32 | 32 | 32 | 32 | 32 |
| IRRIGATION | (136) | (136) | (136) | (136) | (136) | (136) |
| **JONES COUNTY - BRAZOS BASIN** | | | | | | |
| ABILENE | (84) | (377) | (519) | (648) | (789) | (921) |
| ANSON | 0 | (5) | (10) | (15) | (20) | (25) |
| HAMBY WSC | 51 | 51 | 51 | 50 | 50 | 49 |
| HAMLIN | 111 | 91 | 79 | 55 | 37 | 19 |
| HAWLEY WSC | 99 | 99 | 99 | 99 | 91 | 84 |
| STAMFORD | 2,157 | 2,128 | 2,109 | 2,084 | 2,061 | 2,043 |
| COUNTY-OTHER | (68) | (82) | (92) | (102) | (112) | (121) |
| MINING | (160) | (155) | (139) | (120) | (104) | (90) |
| LIVESTOCK | 272 | 272 | 272 | 272 | 272 | 272 |
| IRRIGATION | (191) | (191) | (191) | (191) | (191) | (191) |
| **KENT COUNTY - BRAZOS BASIN** | | | | | | |
| JAYTON | 131 | 134 | 137 | 138 | 138 | 138 |
| COUNTY-OTHER | 1 | 0 | 0 | 0 | 0 | 0 |
| MINING | 683 | 683 | 686 | 689 | 692 | 695 |
| LIVESTOCK | 60 | 60 | 60 | 60 | 60 | 60 |
| IRRIGATION | 634 | 634 | 634 | 634 | 634 | 634 |
| **KNOX COUNTY - BRAZOS BASIN** | | | | | | |
| BAYLOR SUD | 0 | 0 | 1 | 1 | 1 | 1 |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| KNOX CITY | (226) | (231) | (235) | (244) | (250) | (256) |
| MUNDAY | (242) | (246) | (249) | (258) | (264) | (270) |
| COUNTY-OTHER | 11 | 13 | 12 | 9 | 6 | 3 |
| MANUFACTURING | (4) | (4) | (4) | (4) | (4) | (4) |
| MINING | (7) | (8) | (7) | (7) | (6) | (6) |
| LIVESTOCK | 383 | 383 | 383 | 383 | 383 | 383 |
| IRRIGATION | (11,909) | (13,827) | (10,873) | (9,191) | (8,951) | (10,706) |
| **KNOX COUNTY - RED BASIN** | | | | | | |
| RED RIVER AUTHORITY OF TEXAS | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | (1) | (1) | 0 | (1) | (1) | (1) |
| MINING | (2) | (2) | (2) | (2) | (2) | (2) |
| LIVESTOCK | 95 | 95 | 95 | 95 | 95 | 95 |
| IRRIGATION | (2,975) | (3,455) | (2,717) | (2,297) | (2,237) | (2,675) |
| **LAMPASAS COUNTY - BRAZOS BASIN** | | | | | | |
| COPPERAS COVE | 125 | 135 | 130 | 122 | 104 | 82 |
| CORIX UTILITIES TEXAS INC | (148) | (149) | (152) | (162) | (169) | (176) |
| KEMPNER WSC | 737 | 576 | 443 | 307 | 175 | 54 |
| LAMPASAS | 2,651 | 2,513 | 2,398 | 2,270 | 2,133 | 2,000 |
| COUNTY-OTHER | (114) | (118) | (102) | (86) | (74) | (63) |
| MANUFACTURING | (13) | (17) | (3) | 10 | 27 | 45 |
| MINING | (64) | (81) | (96) | (111) | (130) | (150) |
| LIVESTOCK | 386 | 386 | 386 | 386 | 386 | 386 |
| IRRIGATION | 109 | 106 | 103 | 100 | 97 | 94 |
| **LAMPASAS COUNTY - COLORADO BASIN** | | | | | | |
| CORIX UTILITIES TEXAS INC | (105) | (105) | (110) | (115) | (120) | (124) |
| COUNTY-OTHER | (25) | (26) | (23) | (19) | (17) | (14) |
| MINING | (30) | (36) | (41) | (46) | (52) | (59) |
| LIVESTOCK | (228) | (228) | (228) | (228) | (228) | (228) |
| IRRIGATION | (336) | (336) | (336) | (336) | (336) | (336) |
| **LEE COUNTY - BRAZOS BASIN** | | | | | | |
| AQUA WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| GIDDINGS | 280 | 224 | 194 | 184 | 176 | 170 |
| LEE COUNTY WSC | 1,563 | 1,464 | 1,370 | 1,272 | 1,153 | 1,021 |
| LEXINGTON | 423 | 399 | 387 | 383 | 379 | 377 |
| SOUTHWEST MILAM WSC | 5 | (7) | (13) | (11) | (13) | (16) |
| COUNTY-OTHER | 17 | 10 | 5 | 3 | 1 | 1 |
| MINING | (231) | (148) | 1,458 | 1,458 | 1,458 | 1,458 |
| LIVESTOCK | 603 | 603 | 603 | 603 | 603 | 603 |
| IRRIGATION | 202 | 206 | 209 | 213 | 218 | 218 |
| **LEE COUNTY - COLORADO BASIN** | | | | | | |
| GIDDINGS | 296 | 237 | 206 | 196 | 186 | 181 |
| LEE COUNTY WSC | 758 | 711 | 665 | 615 | 560 | 496 |
| COUNTY-OTHER | 6 | 4 | 2 | 1 | 1 | 0 |
| MANUFACTURING | 6 | 6 | 7 | 8 | 9 | 10 |
| MINING | (66) | (43) | 411 | 411 | 411 | 411 |
| LIVESTOCK | (196) | (196) | (196) | (196) | (196) | (196) |
| IRRIGATION | (12) | (12) | (12) | (11) | (11) | (11) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| **LIMESTONE COUNTY - BRAZOS BASIN** | | | | | | |
| BIROME WSC | 5 | 4 | 4 | 3 | 3 | 3 |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 0 | 0 | 0 | 0 | 0 | 0 |
| COOLIDGE | 18 | 9 | 2 | (7) | (15) | (20) |
| GROESBECK | (688) | (677) | (667) | (665) | (668) | (665) |
| MART | 0 | 0 | 0 | (1) | (1) | (1) |
| MEXIA | 396 | 289 | 191 | 88 | (9) | (94) |
| POINT ENTERPRISE WSC | 6 | 5 | 5 | 3 | 2 | 0 |
| POST OAK SUD | 0 | 0 | 0 | 0 | (1) | (1) |
| PRAIRIE HILL WSC | 89 | 84 | 80 | 73 | 66 | 61 |
| SLC WSC | 216 | 215 | 215 | 212 | 208 | 206 |
| TRI COUNTY SUD | 1,159 | 1,158 | 1,168 | 1,181 | 1,176 | 1,169 |
| WHITE ROCK WSC | 537 | 535 | 532 | 526 | 518 | 513 |
| COUNTY-OTHER | 246 | 266 | 270 | 261 | 256 | 231 |
| MANUFACTURING | (257) | (305) | (305) | (305) | (305) | (305) |
| MINING | (8,043) | (7,682) | (7,627) | (8,063) | (8,492) | (9,062) |
| STEAM ELECTRIC POWER | (388) | (388) | (388) | (388) | (388) | (388) |
| LIVESTOCK | 30 | 30 | 30 | 30 | 30 | 30 |
| **LIMESTONE COUNTY - TRINITY BASIN** | | | | | | |
| BISTONE MUNICIPAL WATER SUPPLY DISTRICT | 0 | 0 | 0 | 0 | 0 | 0 |
| COOLIDGE | 12 | 6 | 2 | (4) | (9) | (13) |
| MEXIA | 250 | 182 | 121 | 55 | (6) | (60) |
| POINT ENTERPRISE WSC | 3 | 2 | 2 | 2 | 1 | 0 |
| POST OAK SUD | 0 | 0 | 0 | 0 | (1) | (4) |
| WHITE ROCK WSC | 5 | 4 | 4 | 4 | 4 | 4 |
| COUNTY-OTHER | (54) | (50) | (48) | (47) | (46) | (49) |
| MANUFACTURING | (45) | (53) | (53) | (53) | (53) | (53) |
| MINING | (825) | (794) | (789) | (827) | (864) | (914) |
| LIVESTOCK | 4 | 4 | 4 | 4 | 4 | 4 |
| IRRIGATION | 0 | 0 | 0 | 0 | 0 | 0 |
| **MCLENNAN COUNTY - BRAZOS BASIN** | | | | | | |
| AXTELL WSC | 121 | 115 | 108 | 100 | 89 | 79 |
| BELLMEAD | 767 | 739 | 712 | 669 | 612 | 552 |
| BIROME WSC | 22 | 20 | 18 | 16 | 14 | 12 |
| BOLD SPRINGS WSC | 827 | 816 | 805 | 792 | 778 | 761 |
| BRUCEVILLE EDDY | 401 | 354 | 290 | 241 | 186 | 130 |
| CENTRAL BOSQUE WSC | 70 | 70 | 70 | 70 | 70 | 70 |
| CHALK BLUFF WSC | 447 | 457 | 466 | 471 | 472 | 472 |
| CORYELL CITY WATER SUPPLY DISTRICT | 44 | 47 | 47 | 47 | 47 | 47 |
| CRAWFORD | 19 | 20 | 21 | 20 | 19 | 17 |
| CROSS COUNTRY WSC | 179 | 172 | 171 | 167 | 163 | 159 |
| EAST CRAWFORD WSC | (113) | (135) | (154) | (175) | (197) | (219) |
| ELM CREEK WSC | 64 | 37 | 9 | (18) | (45) | (73) |
| EOL WSC | 156 | 147 | 138 | 126 | 111 | 97 |
| GHOLSON WSC | 322 | 303 | 288 | 270 | 249 | 228 |
| H & H WSC | 114 | 104 | 94 | 79 | 63 | 46 |
| HEWITT | (1,429) | (1,429) | (1,429) | (1,429) | (1,429) | (1,429) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| HIGHLAND PARK WSC | (24) | (28) | (30) | (32) | (33) | (34) |
| HILLTOP WSC | 328 | 324 | 320 | 315 | 309 | 303 |
| LACY LAKEVIEW | 375 | 332 | 292 | 243 | 188 | 131 |
| LEROY TOURS GERALD WSC | 244 | 239 | 235 | 228 | 220 | 211 |
| LEVI WSC | 391 | 387 | 383 | 377 | 370 | 364 |
| LORENA | 1,563 | 1,531 | 1,503 | 1,472 | 1,439 | 1,406 |
| MART | (149) | (165) | (180) | (199) | (220) | (243) |
| MCGREGOR | 1,679 | 1,636 | 1,595 | 1,541 | 1,477 | 1,413 |
| MCLENNAN COUNTY WCID 2 | 432 | 419 | 406 | 391 | 374 | 356 |
| MOODY | 399 | 389 | 379 | 368 | 353 | 337 |
| NORTH BOSQUE WSC | 39 | (82) | (190) | (300) | (412) | (522) |
| PRAIRIE HILL WSC | 65 | 61 | 57 | 53 | 48 | 44 |
| RIESEL | 18 | 19 | 19 | 17 | 14 | 9 |
| ROBINSON | 175 | (249) | (628) | (1,024) | (1,431) | (1,835) |
| ROSS WSC | 116 | 101 | 86 | 68 | 48 | 27 |
| SPRING VALLEY WSC | 202 | 188 | 175 | 159 | 140 | 121 |
| TEXAS STATE TECHNICAL COLLEGE | 0 | 0 | 0 | 0 | 0 | 0 |
| VALLEY MILLS | 0 | 0 | 0 | 0 | (1) | (1) |
| WACO | 19,661 | 17,877 | 16,264 | 14,446 | 12,445 | 10,437 |
| WEST | 931 | 927 | 922 | 914 | 901 | 887 |
| WEST BRAZOS WSC | 218 | 216 | 221 | 227 | 223 | 217 |
| WINDSOR WATER | 141 | 135 | 131 | 125 | 118 | 111 |
| WOODWAY | 185 | (45) | (41) | (12) | (4) | 16 |
| COUNTY-OTHER | (718) | (485) | (330) | (158) | (1) | 150 |
| MANUFACTURING | (543) | (2,824) | (2,463) | (2,094) | (1,764) | (1,309) |
| MINING | (1,800) | (2,262) | (2,322) | (2,770) | (3,094) | (3,478) |
| STEAM ELECTRIC POWER | 16,484 | 16,468 | 16,452 | 16,436 | 16,420 | 16,404 |
| LIVESTOCK | (369) | (369) | (369) | (369) | (369) | (369) |
| IRRIGATION | 795 | 795 | 795 | 795 | 795 | 795 |
| **MILAM COUNTY - BRAZOS BASIN** | | | | | | |
| BELL MILAM FALLS WSC | 551 | 530 | 512 | 502 | 478 | 454 |
| CAMERON | 1,252 | 1,202 | 1,169 | 1,111 | 1,054 | 998 |
| MILANO WSC | 56 | 9 | 19 | 11 | 15 | 13 |
| NORTH MILAM WSC | 212 | 139 | 113 | 143 | 150 | 138 |
| ROCKDALE | (79) | (289) | (613) | (558) | (562) | (609) |
| SALEM ELM RIDGE WSC | 291 | 287 | 285 | 280 | 274 | 269 |
| SOUTHWEST MILAM WSC | 116 | (148) | (263) | (233) | (268) | (343) |
| THORNDALE | 19 | 14 | 12 | 5 | (2) | (10) |
| COUNTY-OTHER | 31 | 26 | 21 | 14 | 9 | 4 |
| MANUFACTURING | 17,528 | 14,807 | 14,007 | 15,653 | 16,357 | 16,357 |
| MINING | 62 | 50 | 47 | 54 | 57 | 57 |
| STEAM ELECTRIC POWER | (13,448) | (13,476) | (13,503) | (13,530) | (13,558) | (13,585) |
| LIVESTOCK | (939) | (939) | (939) | (939) | (939) | (939) |
| IRRIGATION | 239 | (104) | (205) | 4 | 93 | 93 |
| **NOLAN COUNTY - BRAZOS BASIN** | | | | | | |
| ROSCOE | (84) | (88) | (90) | (96) | (101) | (107) |
| SWEETWATER | (1,621) | (1,661) | (1,680) | (1,745) | (1,801) | (1,853) |

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## Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| THE BITTER CREEK WSC | (129) | (130) | (130) | (136) | (141) | (145) |
| COUNTY-OTHER | 3 | 3 | 2 | 2 | 1 | 0 |
| MANUFACTURING | 59 | (21) | (21) | (21) | (21) | (21) |
| MINING | (35) | (34) | (24) | (14) | (5) | 2 |
| LIVESTOCK | 55 | 55 | 55 | 55 | 55 | 55 |
| IRRIGATION | (5,366) | (5,366) | (5,367) | (5,366) | (5,366) | (5,366) |
| **NOLAN COUNTY - COLORADO BASIN** | | | | | | |
| COUNTY-OTHER | 10 | 9 | 9 | 7 | 4 | 2 |
| MINING | (43) | (41) | (29) | (17) | (6) | 4 |
| LIVESTOCK | (119) | (119) | (119) | (119) | (119) | (119) |
| IRRIGATION | (3,193) | (3,193) | (3,192) | (3,193) | (3,193) | (3,193) |
| **PALO PINTO COUNTY - BRAZOS BASIN** | | | | | | |
| GORDON | (140) | (148) | (153) | (158) | (163) | (167) |
| LAKE PALO PINTO AREA WSC | 48 | 39 | 33 | 25 | 17 | 11 |
| MINERAL WELLS | (1,878) | (2,028) | (2,148) | (2,280) | (2,411) | (2,535) |
| NORTH RURAL WSC | 62 | 57 | 55 | 52 | 47 | 44 |
| PALO PINTO WSC | 64 | 59 | 56 | 53 | 50 | 47 |
| PARKER COUNTY SUD | (1) | (3) | (5) | (8) | (11) | (14) |
| POSSUM KINGDOM WSC | (115) | (166) | (200) | (232) | (259) | (281) |
| SANTO SUD | 54 | 42 | 34 | 21 | 5 | (14) |
| SPORTSMANS WORLD MUD | 3 | (6) | (11) | (17) | (21) | (25) |
| STEPHENS REGIONAL SUD | 7 | 7 | 7 | 7 | 7 | 7 |
| STRAWN | (35) | (42) | (46) | (50) | (55) | (59) |
| STURDIVANT PROGRESS WSC | 67 | 60 | 57 | 50 | 42 | 33 |
| COUNTY-OTHER | (189) | (188) | (185) | (185) | (182) | (175) |
| MANUFACTURING | 1,199 | 1,197 | 1,197 | 1,197 | 1,197 | 1,197 |
| MINING | 346 | 155 | 377 | 522 | 666 | 767 |
| STEAM ELECTRIC POWER | 11,470 | 11,229 | 11,099 | 11,099 | 11,099 | 11,099 |
| LIVESTOCK | (1,014) | (1,014) | (1,014) | (1,014) | (1,014) | (1,014) |
| IRRIGATION | (2,326) | (2,326) | (2,326) | (2,326) | (2,326) | (2,326) |
| **ROBERTSON COUNTY - BRAZOS BASIN** | | | | | | |
| BETHANY HEARNE WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| BREMOND | 210 | 198 | 186 | 171 | 156 | 141 |
| CALVERT | 339 | 346 | 349 | 349 | 350 | 350 |
| FRANKLIN | 973 | 956 | 917 | 868 | 808 | 738 |
| HEARNE | 2,040 | 1,899 | 1,729 | 1,729 | 1,728 | 1,724 |
| ROBERTSON COUNTY WSC | (81) | (157) | (235) | (332) | (433) | (526) |
| TWIN CREEK WSC | 427 | 408 | 390 | 368 | 347 | 325 |
| WELLBORN SUD | 143 | (92) | (192) | (299) | (373) | (445) |
| WICKSON CREEK SUD | 39 | 38 | 28 | 19 | 9 | (1) |
| COUNTY-OTHER | 3 | 9 | 10 | 11 | 11 | 11 |
| MANUFACTURING | 4,566 | 4,566 | 4,566 | 4,566 | 4,566 | 4,566 |
| MINING | (1,886) | (3,726) | (3,973) | (3,973) | (3,973) | (3,973) |
| STEAM ELECTRIC POWER | (21,750) | (23,178) | (24,607) | (26,036) | (27,465) | (28,894) |
| LIVESTOCK | (1,436) | (1,436) | (1,436) | (1,436) | (1,436) | (1,436) |
| IRRIGATION | (13,481) | (16,814) | (17,730) | (18,348) | (18,459) | (18,551) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| **SHACKELFORD COUNTY - BRAZOS BASIN** | | | | | | |
| ALBANY | 652 | 606 | 605 | 590 | 576 | 561 |
| CALLAHAN COUNTY WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT GRIFFIN SUD | 154 | 152 | 153 | 152 | 152 | 152 |
| HAMBY WSC | 49 | 48 | 48 | 48 | 48 | 47 |
| STEPHENS REGIONAL SUD | 3 | 3 | 3 | 3 | 3 | 3 |
| COUNTY-OTHER | 0 | 10 | 12 | 14 | 15 | 15 |
| MANUFACTURING | (13) | (13) | (13) | (13) | (13) | (13) |
| MINING | (353) | (538) | (349) | (233) | (119) | (34) |
| LIVESTOCK | 260 | 260 | 260 | 260 | 260 | 260 |
| IRRIGATION | 100 | 100 | 100 | 100 | 100 | 100 |
| **SOMERVELL COUNTY - BRAZOS BASIN** | | | | | | |
| GLEN ROSE | 8 | (50) | (90) | (123) | (154) | (179) |
| SOMERVELL COUNTY WATER DISTRICT | 24 | 11 | 2 | (6) | (14) | (21) |
| COUNTY-OTHER | 0 | (54) | (92) | (125) | (156) | (183) |
| MANUFACTURING | 5 | 4 | 4 | 4 | 4 | 4 |
| MINING | (421) | (588) | (455) | (369) | (307) | (280) |
| STEAM ELECTRIC POWER | (44,034) | (46,286) | (48,538) | (50,789) | (53,041) | (55,292) |
| LIVESTOCK | (7) | (7) | (7) | (7) | (7) | (7) |
| IRRIGATION | 172 | 172 | 172 | 172 | 172 | 172 |
| **STEPHENS COUNTY - BRAZOS BASIN** | | | | | | |
| BRECKENRIDGE | 1,066 | 1,050 | 1,051 | 1,048 | 1,042 | 1,027 |
| FORT BELKNAP WSC | (5) | (5) | (5) | (4) | (5) | (5) |
| FORT GRIFFIN SUD | 163 | 165 | 164 | 165 | 165 | 165 |
| POSSUM KINGDOM WSC | (3) | (5) | (6) | (8) | (9) | (9) |
| STAFF WSC | 0 | 1 | 3 | 3 | 3 | 3 |
| STEPHENS REGIONAL SUD | 352 | 356 | 359 | 365 | 364 | 363 |
| COUNTY-OTHER | 5 | 6 | 6 | 6 | 3 | 5 |
| MANUFACTURING | 0 | 0 | 0 | 0 | 0 | 0 |
| MINING | (3,475) | (3,552) | (2,869) | (2,236) | (1,668) | (1,184) |
| LIVESTOCK | 26 | 26 | 26 | 26 | 26 | 26 |
| IRRIGATION | (121) | (121) | (121) | (121) | (121) | (121) |
| **STONEWALL COUNTY - BRAZOS BASIN** | | | | | | |
| ASPERMONT | (39) | (39) | (41) | (50) | (51) | (52) |
| COUNTY-OTHER | 2 | 5 | 6 | 6 | 6 | 6 |
| MANUFACTURING | (58) | (58) | (58) | (58) | (58) | (58) |
| MINING | (390) | (382) | (318) | (252) | (194) | (144) |
| LIVESTOCK | 122 | 122 | 122 | 122 | 122 | 122 |
| IRRIGATION | 5 | 5 | 4 | 3 | 3 | 3 |
| **TAYLOR COUNTY - BRAZOS BASIN** | | | | | | |
| ABILENE | (1,905) | (8,398) | (11,546) | (14,363) | (17,376) | (20,209) |
| HAMBY WSC | 32 | 32 | 32 | 32 | 32 | 31 |
| HAWLEY WSC | 12 | 12 | 14 | 12 | 11 | 10 |
| MERKEL | (20) | (23) | (25) | (29) | (35) | (41) |
| POTOSI WSC | (499) | (517) | (534) | (549) | (564) | (577) |
| STEAMBOAT MOUNTAIN WSC | (119) | (120) | (123) | (127) | (133) | (139) |
| TYE | 0 | (2) | (4) | (7) | (11) | (13) |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Needs/Surplus report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Surplus volumes are shown as positive values, and needs are shown as negative values in parentheses.

## Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| VIEW CAPS WSC | 4 | 2 | 0 | (3) | (6) | (9) |
| COUNTY-OTHER | (86) | (86) | (88) | (105) | (117) | (126) |
| MANUFACTURING | 663 | 724 | 866 | 987 | 1,160 | 1,348 |
| MINING | (193) | (193) | (174) | (159) | (146) | (136) |
| LIVESTOCK | 91 | 91 | 91 | 91 | 91 | 91 |
| IRRIGATION | 2 | 2 | 2 | 2 | 2 | 2 |
| **TAYLOR COUNTY - COLORADO BASIN** | | | | | | |
| COLEMAN COUNTY SUD | 0 | 0 | 0 | 0 | 0 | 0 |
| LAWN | 25 | 22 | 20 | 17 | 15 | 13 |
| NORTH RUNNELS WSC | (34) | (34) | (33) | (33) | (33) | (33) |
| STEAMBOAT MOUNTAIN WSC | (29) | (31) | (32) | (32) | (34) | (35) |
| COUNTY-OTHER | (7) | (7) | (8) | (8) | (8) | (9) |
| MINING | (64) | (64) | (58) | (53) | (49) | (45) |
| LIVESTOCK | (244) | (244) | (244) | (244) | (244) | (244) |
| IRRIGATION | (1,623) | (1,623) | (1,623) | (1,623) | (1,623) | (1,623) |
| **THROCKMORTON COUNTY - BRAZOS BASIN** | | | | | | |
| BAYLOR SUD | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT BELKNAP WSC | (15) | (15) | (14) | (14) | (14) | (14) |
| FORT GRIFFIN SUD | 30 | 30 | 31 | 31 | 31 | 31 |
| STEPHENS REGIONAL SUD | 23 | 22 | 23 | 22 | 22 | 22 |
| THROCKMORTON | (135) | (141) | (147) | (157) | (167) | (177) |
| COUNTY-OTHER | 69 | 71 | 71 | 71 | 71 | 72 |
| MINING | (90) | (87) | (67) | (46) | (28) | (12) |
| LIVESTOCK | 179 | 179 | 179 | 179 | 179 | 179 |
| IRRIGATION | (157) | (157) | (157) | (157) | (157) | (157) |
| **WASHINGTON COUNTY - BRAZOS BASIN** | | | | | | |
| BRENHAM | (420) | (718) | (912) | (1,129) | (1,316) | (1,473) |
| CENTRAL WASHINGTON COUNTY WSC | (30) | (38) | (44) | (51) | (59) | (65) |
| CHAPPELL HILL WSC | 127 | 121 | 118 | 113 | 109 | 105 |
| CORIX UTILITIES TEXAS INC | (419) | (433) | (445) | (459) | (473) | (484) |
| WEST END WSC | 0 | 0 | 0 | 0 | 0 | 0 |
| COUNTY-OTHER | 6 | 28 | 50 | 56 | 51 | 47 |
| MANUFACTURING | 0 | (6) | (6) | (6) | (6) | (6) |
| MINING | (153) | (450) | (287) | (122) | 43 | 152 |
| LIVESTOCK | 312 | 312 | 312 | 312 | 312 | 312 |
| IRRIGATION | (216) | (216) | (216) | (216) | (216) | (216) |
| **WASHINGTON COUNTY - COLORADO BASIN** | | | | | | |
| COUNTY-OTHER | 1 | 1 | 1 | 1 | 1 | 1 |
| LIVESTOCK | (6) | (6) | (6) | (6) | (6) | (6) |
| **WILLIAMSON COUNTY - BRAZOS BASIN** | | | | | | |
| BARTLETT | (102) | (114) | (130) | (147) | (168) | (189) |
| BELL MILAM FALLS WSC | 105 | 121 | 141 | 159 | 177 | 189 |
| BLOCK HOUSE MUD | 252 | 270 | 280 | 284 | 286 | 287 |
| BRUSHY CREEK MUD | (246) | (206) | (191) | (193) | (210) | (231) |
| CEDAR PARK | (3,674) | (5,232) | (5,269) | (5,475) | (5,461) | (5,455) |
| FERN BLUFF MUD | 0 | 0 | 0 | 0 | 0 | 0 |
| FLORENCE | (35) | (38) | (42) | (50) | (59) | (72) |

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# Region G Water User Group (WUG) Needs/Surplus*

| | | | | | | |
|---|---|---|---|---|---|---|
| GEORGETOWN | 7,605 | (1,276) | (10,468) | (21,559) | (34,297) | (48,934) |
| GRANGER | 22 | 13 | 2 | (14) | (33) | (56) |
| HUTTO | (907) | (3,046) | (3,304) | (5,437) | (8,596) | (10,703) |
| JARRELL-SCHWERTNER | 597 | 463 | 299 | 122 | (81) | (294) |
| JONAH WATER SUD | (3,022) | (3,762) | (4,718) | (5,772) | (6,991) | (8,195) |
| LEANDER | (1,364) | (5,130) | (8,258) | (10,881) | (14,576) | (19,041) |
| LIBERTY HILL | 510 | 510 | 510 | 510 | 510 | 510 |
| MANVILLE WSC | 1,151 | 794 | 439 | 24 | 2 | 0 |
| PALOMA LAKE MUD 1 | (168) | (243) | (198) | (123) | (25) | 76 |
| PALOMA LAKE MUD 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| PFLUGERVILLE | 5 | 5 | 6 | 6 | 7 | 10 |
| ROUND ROCK | 4,419 | (126) | (6,119) | (13,084) | (13,056) | (13,058) |
| SONTERRA MUD | (407) | (411) | (421) | (436) | (455) | (475) |
| SOUTHWEST MILAM WSC | 34 | (51) | (109) | (112) | (150) | (217) |
| TAYLOR | 3,238 | 3,072 | 2,837 | 2,555 | 2,209 | 1,845 |
| THORNDALE | 0 | 0 | 0 | 0 | 0 | 0 |
| WALSH RANCH MUD | 0 | 0 | 0 | 0 | 0 | 0 |
| WILLIAMSON COUNTY MUD 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| WILLIAMSON COUNTY MUD 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| WILLIAMSON COUNTY MUD 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| WILLIAMSON COUNTY WSID 3 | (677) | (701) | (724) | (754) | (789) | (825) |
| WILLIAMSON TRAVIS COUNTIES MUD 1 | 190 | 204 | 212 | 215 | 217 | 217 |
| COUNTY-OTHER | (425) | 405 | (1,483) | (3,263) | (9,100) | (14,295) |
| MANUFACTURING | 1,344 | 1,506 | 1,741 | 1,898 | 2,045 | 2,207 |
| MINING | (4,725) | (5,809) | (6,926) | (8,117) | (9,344) | (10,748) |
| LIVESTOCK | (201) | (201) | (201) | (201) | (201) | (201) |
| IRRIGATION | (172) | (172) | (172) | (172) | (172) | (172) |
| **WILLIAMSON COUNTY - COLORADO BASIN** | | | | | | |
| COUNTY-OTHER | (1,415) | (19) | (3,193) | (6,084) | (15,905) | (24,641) |
| **YOUNG COUNTY - BRAZOS BASIN** | | | | | | |
| BAYLOR SUD | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT BELKNAP WSC | (17) | (27) | (31) | (42) | (56) | (71) |
| GRAHAM | (1,362) | (1,582) | (1,769) | (1,982) | (2,208) | (2,434) |
| COUNTY-OTHER | 28 | 18 | 9 | (1) | (11) | (24) |
| MANUFACTURING | 48 | 45 | 50 | 53 | 60 | 68 |
| MINING | (92) | (170) | (100) | (61) | (21) | 7 |
| STEAM ELECTRIC POWER | 0 | 0 | 0 | 0 | 0 | 0 |
| LIVESTOCK | 331 | 331 | 331 | 331 | 331 | 331 |
| IRRIGATION | (454) | (454) | (454) | (454) | (454) | (454) |
| **YOUNG COUNTY - TRINITY BASIN** | | | | | | |
| BAYLOR SUD | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT BELKNAP WSC | 0 | 0 | (1) | (2) | (2) | (3) |
| COUNTY-OTHER | 28 | 27 | 27 | 26 | 24 | 23 |
| MINING | (14) | (25) | (15) | (9) | (3) | 1 |
| LIVESTOCK | 54 | 54 | 54 | 54 | 54 | 54 |
| IRRIGATION | (2) | (2) | (2) | (2) | (2) | (2) |

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# Appendix G. TWDB DB22 Report #9 - Source Water Balance

# Region G Source Water Balance (Availability - WUG Supply)

| GROUNDWATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BLAINE AQUIFER | FISHER | BRAZOS | FRESH | 8,997 | 8,962 | 8,997 | 8,962 | 8,997 | 8,962 |
| BLAINE AQUIFER | KNOX | BRAZOS | FRESH | 505 | 505 | 505 | 505 | 505 | 505 |
| BLAINE AQUIFER | NOLAN | BRAZOS | FRESH | 100 | 100 | 100 | 100 | 100 | 100 |
| BLAINE AQUIFER | STONEWALL | BRAZOS | FRESH | 8,353 | 8,353 | 8,353 | 8,353 | 8,353 | 8,353 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BOSQUE | BRAZOS | FRESH | 830 | 830 | 830 | 830 | 830 | 830 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BRAZOS | BRAZOS | FRESH | 39,283 | 38,013 | 37,783 | 37,678 | 37,615 | 37,574 |
| BRAZOS RIVER ALLUVIUM AQUIFER | BURLESON | BRAZOS | FRESH | 3,283 | 3,229 | 3,225 | 3,225 | 3,225 | 3,224 |
| BRAZOS RIVER ALLUVIUM AQUIFER | FALLS | BRAZOS | FRESH | 7,930 | 7,930 | 7,930 | 7,930 | 7,930 | 7,930 |
| BRAZOS RIVER ALLUVIUM AQUIFER | GRIMES | BRAZOS | FRESH | 4,848 | 4,848 | 4,848 | 4,848 | 4,848 | 4,848 |
| BRAZOS RIVER ALLUVIUM AQUIFER | HILL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RIVER ALLUVIUM AQUIFER | MCLENNAN | BRAZOS | FRESH | 9,246 | 9,246 | 9,246 | 9,246 | 9,246 | 9,246 |
| BRAZOS RIVER ALLUVIUM AQUIFER | MILAM | BRAZOS | FRESH | 43,236 | 43,203 | 43,197 | 43,193 | 43,191 | 43,189 |
| BRAZOS RIVER ALLUVIUM AQUIFER | ROBERTSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RIVER ALLUVIUM AQUIFER | WASHINGTON | BRAZOS | FRESH | 5,677 | 5,677 | 5,677 | 5,677 | 5,677 | 5,677 |
| CARRIZO-WILCOX AQUIFER | BRAZOS | BRAZOS | FRESH | 8,621 | 10,304 | 13,629 | 18,010 | 20,069 | 20,069 |
| CARRIZO-WILCOX AQUIFER | BURLESON | BRAZOS | FRESH | 17,022 | 21,626 | 25,519 | 29,083 | 30,769 | 30,706 |
| CARRIZO-WILCOX AQUIFER | FALLS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CARRIZO-WILCOX AQUIFER | GRIMES | BRAZOS | FRESH | 1,394 | 1,394 | 1,394 | 1,394 | 1,394 | 1,394 |
| CARRIZO-WILCOX AQUIFER | GRIMES | TRINITY | FRESH | 5,255 | 5,255 | 5,255 | 5,255 | 5,255 | 5,255 |
| CARRIZO-WILCOX AQUIFER | LEE | BRAZOS | FRESH | 7,133 | 6,401 | 6,338 | 7,139 | 4,639 | 4,639 |
| CARRIZO-WILCOX AQUIFER | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CARRIZO-WILCOX AQUIFER | LIMESTONE | BRAZOS | FRESH | 6,596 | 6,726 | 6,907 | 7,209 | 7,209 | 7,209 |
| CARRIZO-WILCOX AQUIFER | MILAM | BRAZOS | FRESH | 3 | 0 | 199 | 250 | 250 | 240 |
| CARRIZO-WILCOX AQUIFER | ROBERTSON | BRAZOS | FRESH | 18,268 | 19,078 | 19,559 | 19,959 | 19,960 | 19,960 |
| CARRIZO-WILCOX AQUIFER | WILLIAMSON | BRAZOS | FRESH | 9 | 9 | 9 | 10 | 9 | 9 |
| CARRIZO-WILCOX AQUIFER | WILLIAMSON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CROSS TIMBERS AQUIFER | SHACKELFORD | BRAZOS | FRESH | 160 | 160 | 160 | 160 | 160 | 160 |
| CROSS TIMBERS AQUIFER | STEPHENS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DOCKUM AQUIFER | FISHER | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DOCKUM AQUIFER | KENT | BRAZOS | FRESH | 4,691 | 4,691 | 4,691 | 4,691 | 4,691 | 4,691 |
| DOCKUM AQUIFER | NOLAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DOCKUM AQUIFER | NOLAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| EDWARDS-BFZ AQUIFER | BELL | BRAZOS | FRESH | 3,247 | 3,247 | 3,247 | 3,247 | 3,247 | 3,247 |
| EDWARDS-BFZ AQUIFER | WILLIAMSON | BRAZOS | FRESH | 63 | 63 | 63 | 63 | 63 | 63 |
| EDWARDS-BFZ AQUIFER | WILLIAMSON | COLORADO | FRESH | 101 | 101 | 101 | 101 | 101 | 101 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | NOLAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | NOLAN | COLORADO | FRESH | 178 | 178 | 178 | 178 | 178 | 178 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | TAYLOR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| EDWARDS-TRINITY-PLATEAU AQUIFER | TAYLOR | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| ELLENBURGER-SAN SABA AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,606 | 1,601 | 1,606 | 1,601 | 1,606 | 1,601 |
| ELLENBURGER-SAN SABA AQUIFER | LAMPASAS | COLORADO | FRESH | 866 | 863 | 866 | 863 | 866 | 863 |
| GULF COAST AQUIFER SYSTEM | BRAZOS | BRAZOS | FRESH | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 |
| GULF COAST AQUIFER SYSTEM | GRIMES | BRAZOS | FRESH | 6,968 | 6,968 | 6,968 | 6,968 | 6,968 | 6,968 |
| GULF COAST AQUIFER SYSTEM | GRIMES | SAN JACINTO | FRESH | 1,325 | 1,325 | 1,325 | 1,325 | 1,325 | 1,325 |
| GULF COAST AQUIFER SYSTEM | GRIMES | TRINITY | FRESH | 922 | 922 | 922 | 922 | 922 | 922 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Water Balance (Availability - WUG Supply)

| GROUNDWATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| GULF COAST AQUIFER SYSTEM | WASHINGTON | BRAZOS | FRESH | 9,826 | 9,826 | 9,826 | 9,826 | 9,826 | 9,826 |
| GULF COAST AQUIFER SYSTEM | WASHINGTON | COLORADO | FRESH | 71 | 71 | 71 | 71 | 71 | 71 |
| HICKORY AQUIFER | LAMPASAS | BRAZOS | FRESH | 80 | 79 | 80 | 79 | 80 | 79 |
| HICKORY AQUIFER | LAMPASAS | COLORADO | FRESH | 34 | 34 | 34 | 34 | 34 | 34 |
| HICKORY AQUIFER | WILLIAMSON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MARBLE FALLS AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,952 | 1,946 | 1,952 | 1,946 | 1,952 | 1,946 |
| MARBLE FALLS AQUIFER | LAMPASAS | COLORADO | FRESH | 870 | 868 | 870 | 868 | 870 | 868 |
| NAVASOTA RIVER ALLUVIUM AQUIFER | GRIMES | BRAZOS | FRESH | 2,158 | 2,158 | 2,158 | 2,158 | 2,158 | 2,158 |
| OTHER AQUIFER | SHACKELFORD | BRAZOS | FRESH | 72 | 72 | 72 | 72 | 72 | 72 |
| OTHER AQUIFER | STEPHENS | BRAZOS | FRESH | 31 | 31 | 31 | 31 | 31 | 31 |
| OTHER AQUIFER | THROCKMORTON | BRAZOS | FRESH | 260 | 260 | 260 | 260 | 260 | 260 |
| OTHER AQUIFER | WILLIAMSON | BRAZOS | FRESH | 10 | 10 | 10 | 10 | 10 | 10 |
| OTHER AQUIFER | YOUNG | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER AQUIFER | YOUNG | TRINITY | FRESH | 115 | 115 | 115 | 115 | 115 | 115 |
| QUEEN CITY AQUIFER | BRAZOS | BRAZOS | FRESH | 436 | 483 | 487 | 491 | 491 | 491 |
| QUEEN CITY AQUIFER | BURLESON | BRAZOS | FRESH | 166 | 197 | 197 | 197 | 197 | 197 |
| QUEEN CITY AQUIFER | GRIMES | BRAZOS | FRESH | 555 | 555 | 555 | 555 | 555 | 555 |
| QUEEN CITY AQUIFER | GRIMES | TRINITY | FRESH | 82 | 82 | 82 | 82 | 82 | 82 |
| QUEEN CITY AQUIFER | LEE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| QUEEN CITY AQUIFER | LEE | COLORADO | FRESH | 48 | 61 | 75 | 89 | 102 | 102 |
| QUEEN CITY AQUIFER | MILAM | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| QUEEN CITY AQUIFER | ROBERTSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | FISHER | BRAZOS | FRESH | 4,634 | 4,048 | 4,065 | 4,388 | 4,406 | 4,047 |
| SEYMOUR AQUIFER | HASKELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | JONES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | KENT | BRAZOS | FRESH | 40 | 39 | 39 | 38 | 38 | 38 |
| SEYMOUR AQUIFER | KNOX | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | KNOX | RED | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | STONEWALL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SEYMOUR AQUIFER | THROCKMORTON | BRAZOS | FRESH | 115 | 115 | 115 | 115 | 115 | 115 |
| SEYMOUR AQUIFER | YOUNG | BRAZOS | FRESH | 210 | 159 | 159 | 159 | 159 | 159 |
| SPARTA AQUIFER | BRAZOS | BRAZOS | FRESH | 0 | 0 | 942 | 1,944 | 1,944 | 1,944 |
| SPARTA AQUIFER | BURLESON | BRAZOS | FRESH | 750 | 2,546 | 4,117 | 5,239 | 5,239 | 5,239 |
| SPARTA AQUIFER | GRIMES | BRAZOS | FRESH | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 |
| SPARTA AQUIFER | GRIMES | SAN JACINTO | FRESH | 20 | 20 | 20 | 20 | 20 | 20 |
| SPARTA AQUIFER | GRIMES | TRINITY | FRESH | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 |
| SPARTA AQUIFER | LEE | BRAZOS | FRESH | 1,007 | 1,002 | 997 | 991 | 984 | 984 |
| SPARTA AQUIFER | LEE | COLORADO | FRESH | 204 | 213 | 221 | 230 | 238 | 238 |
| SPARTA AQUIFER | ROBERTSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | BELL | BRAZOS | FRESH | 5,080 | 4,892 | 4,789 | 4,763 | 4,789 | 4,763 |
| TRINITY AQUIFER | BOSQUE | BRAZOS | FRESH | 1,838 | 1,812 | 1,838 | 1,812 | 1,838 | 1,812 |
| TRINITY AQUIFER | CALLAHAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | CALLAHAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | COMANCHE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | COMANCHE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | CORYELL | BRAZOS | FRESH | 2,810 | 2,798 | 2,810 | 2,798 | 2,810 | 2,798 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Water Balance (Availability - WUG Supply)

| GROUNDWATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| TRINITY AQUIFER | EASTLAND | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | EASTLAND | COLORADO | FRESH | 104 | 103 | 104 | 103 | 104 | 103 |
| TRINITY AQUIFER | ERATH | BRAZOS | FRESH | 5,336 | 5,277 | 5,336 | 5,277 | 5,336 | 5,277 |
| TRINITY AQUIFER | FALLS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | HAMILTON | BRAZOS | FRESH | 299 | 293 | 299 | 293 | 299 | 293 |
| TRINITY AQUIFER | HILL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | HILL | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | HOOD | BRAZOS | FRESH | 3,007 | 2,973 | 3,007 | 2,973 | 3,007 | 2,973 |
| TRINITY AQUIFER | HOOD | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | JOHNSON | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LAMPASAS | BRAZOS | FRESH | 1,458 | 1,453 | 1,458 | 1,453 | 1,458 | 1,453 |
| TRINITY AQUIFER | LAMPASAS | COLORADO | FRESH | 68 | 67 | 68 | 67 | 68 | 67 |
| TRINITY AQUIFER | LEE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LIMESTONE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | LIMESTONE | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | MCLENNAN | BRAZOS | FRESH | 1,438 | 1,382 | 1,438 | 1,382 | 1,438 | 1,382 |
| TRINITY AQUIFER | MILAM | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | PALO PINTO | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | SOMERVELL | BRAZOS | FRESH | 433 | 426 | 433 | 426 | 433 | 426 |
| TRINITY AQUIFER | TAYLOR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | TAYLOR | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | WILLIAMSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY AQUIFER | WILLIAMSON | COLORADO | FRESH | 5 | 5 | 5 | 5 | 5 | 5 |
| WOODBINE AQUIFER | HILL | BRAZOS | FRESH | 265 | 264 | 265 | 264 | 265 | 264 |
| WOODBINE AQUIFER | HILL | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| WOODBINE AQUIFER | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| WOODBINE AQUIFER | JOHNSON | TRINITY | FRESH | 1,359 | 1,354 | 1,359 | 1,354 | 1,359 | 1,354 |
| WOODBINE AQUIFER | MCLENNAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| YEGUA-JACKSON AQUIFER | BRAZOS | BRAZOS | FRESH | 3,628 | 3,626 | 3,626 | 3,626 | 3,626 | 3,626 |
| YEGUA-JACKSON AQUIFER | BURLESON | BRAZOS | FRESH | 11,552 | 9,584 | 9,572 | 9,486 | 9,334 | 9,334 |
| YEGUA-JACKSON AQUIFER | GRIMES | BRAZOS | FRESH | 1,690 | 1,690 | 1,690 | 1,690 | 1,690 | 1,690 |
| YEGUA-JACKSON AQUIFER | GRIMES | SAN JACINTO | FRESH | 80 | 80 | 80 | 80 | 80 | 80 |
| YEGUA-JACKSON AQUIFER | GRIMES | TRINITY | FRESH | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 |
| YEGUA-JACKSON AQUIFER | LEE | BRAZOS | FRESH | 297 | 297 | 297 | 297 | 297 | 297 |
| YEGUA-JACKSON AQUIFER | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| YEGUA-JACKSON AQUIFER | WASHINGTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| YEGUA-JACKSON AQUIFER | WASHINGTON | COLORADO | FRESH | 157 | 157 | 157 | 157 | 157 | 157 |
| | | | **GROUNDWATER TOTAL SOURCE WATER BALANCE** | **286,350** | **290,315** | **300,792** | **312,273** | **313,624** | **312,857** |

| REUSE SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| DIRECT REUSE | BELL | BRAZOS | FRESH | 33,356 | 34,824 | 36,291 | 37,759 | 39,226 | 40,694 |
| DIRECT REUSE | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Water Balance (Availability - WUG Supply)

| REUSE SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| DIRECT REUSE | MCLENNAN | BRAZOS | FRESH | 12,035 | 13,902 | 15,769 | 17,636 | 19,503 | 21,730 |
| DIRECT REUSE | TAYLOR | BRAZOS | FRESH | 1,016 | 1,016 | 1,016 | 1,016 | 1,016 | 1,016 |
| DIRECT REUSE | WILLIAMSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DIRECT REUSE | BRAZOS | BRAZOS | FRESH | 6,645 | 8,340 | 10,035 | 11,730 | 13,425 | 15,120 |
| | | | **REUSE TOTAL SOURCE WATER BALANCE** | **53,052** | **58,082** | **63,111** | **68,141** | **73,170** | **78,560** |

| SURFACE WATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| ABILENE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 450 | 425 | 400 | 375 | 350 | 325 |
| ALCOA LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| ALVARADO LAKE/RESERVOIR | RESERVOIR | TRINITY | FRESH | 800 | 800 | 800 | 800 | 800 | 800 |
| ANSON NORTH LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BAIRD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRA SYSTEM OPERATIONS PERMIT SUPPLY | RESERVOIR | BRAZOS | FRESH | 110,410 | 107,511 | 104,612 | 101,712 | 98,812 | 95,914 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BOSQUE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BRAZOS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | BURLESON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | CALLAHAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | COMANCHE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | CORYELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | EASTLAND | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | ERATH | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | FALLS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | FISHER | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | GRIMES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HAMILTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HASKELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HILL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | HOOD | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | JONES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | KENT | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | KNOX | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LAMPASAS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LEE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | LIMESTONE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | MCLENNAN | BRAZOS | FRESH | 369 | 369 | 369 | 369 | 369 | 369 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | MILAM | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | NOLAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | PALO PINTO | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | ROBERTSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | SHACKELFORD | BRAZOS | FRESH | 2 | 2 | 2 | 2 | 2 | 2 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | SOMERVELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | STEPHENS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Water Balance (Availability - WUG Supply)

| SURFACE WATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | STONEWALL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | TAYLOR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | THROCKMORTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | WASHINGTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | WILLIAMSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS LIVESTOCK LOCAL SUPPLY | YOUNG | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RIVER AUTHORITY AQUILLA LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | BELL | BRAZOS | FRESH | 5 | 5 | 5 | 25 | 5 | 5 |
| BRAZOS RUN-OF-RIVER | BOSQUE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | BRAZOS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | CORYELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | EASTLAND | BRAZOS | FRESH | 250 | 250 | 250 | 250 | 250 | 250 |
| BRAZOS RUN-OF-RIVER | ERATH | BRAZOS | FRESH | 1,276 | 1,276 | 1,276 | 1,276 | 1,276 | 1,276 |
| BRAZOS RUN-OF-RIVER | FALLS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | FISHER | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | GRIMES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | HAMILTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | HILL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | JOHNSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | JONES | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | KNOX | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | LAMPASAS | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | LEE | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | LIMESTONE | BRAZOS | FRESH | 14 | 14 | 14 | 14 | 14 | 14 |
| BRAZOS RUN-OF-RIVER | MCLENNAN | BRAZOS | FRESH | 5,600 | 5,477 | 5,354 | 5,230 | 5,107 | 4,984 |
| BRAZOS RUN-OF-RIVER | MILAM | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | NOLAN | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | ROBERTSON | BRAZOS | FRESH | 0 | 3 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | SHACKELFORD | BRAZOS | FRESH | 50 | 50 | 50 | 50 | 50 | 50 |
| BRAZOS RUN-OF-RIVER | SOMERVELL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | STONEWALL | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | THROCKMORTON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAZOS RUN-OF-RIVER | WILLIAMSON | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| BRUSHY CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CISCO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CITY OF HAMLIN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CLIFTON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| CLYDE LAKE/RESERVOIR | RESERVOIR | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | CALLAHAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | COMANCHE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | EASTLAND | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | LAMPASAS | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Region G Source Water Balance (Availability - WUG Supply)

| SURFACE WATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| COLORADO LIVESTOCK LOCAL SUPPLY | LEE | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | NOLAN | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | TAYLOR | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COLORADO LIVESTOCK LOCAL SUPPLY | WASHINGTON | COLORADO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| COOLIDGE LAKE/RESERVOIR | RESERVOIR | TRINITY | FRESH | 162 | 162 | 162 | 162 | 162 | 162 |
| CRAWFORD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DANIEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| DANSBY POWER PLANT/BRYAN UTILITIES LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| EASTLAND LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| FORT PHANTOM HILL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 2,665 | 2,660 | 2,835 | 2,650 | 2,645 | 2,640 |
| GIBBONS CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| GORDON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| GRAHAM/EDDLEMAN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| HUBBARD CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| KIRBY LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 150 | 150 | 150 | 150 | 150 | 150 |
| LAKE CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| LAKE DAVIS LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| LEON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| LYTLE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MCCARTY LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MEXIA LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MILLERS CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| MORAN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 50 | 40 | 30 | 20 | 10 | 0 |
| PALO PINTO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 2,015 | 2,015 | 2,015 | 2,015 | 2,015 | 2,015 |
| PAT CLEBURNE LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| RED LIVESTOCK LOCAL SUPPLY | KNOX | RED | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SAN JACINTO LIVESTOCK LOCAL SUPPLY | GRIMES | SAN JACINTO | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SQUAW CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| STAMFORD LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| STRAWN LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| SWEETWATER LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 500 | 500 | 500 | 500 | 500 | 500 |
| THROCKMORTON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRADINGHOUSE CREEK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAMMEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 225 | 180 | 135 | 90 | 45 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | GRIMES | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | HILL | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | HOOD | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | JOHNSON | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | LIMESTONE | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINITY LIVESTOCK LOCAL SUPPLY | YOUNG | TRINITY | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| TWIN OAK LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| WACO LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| WHEELER BRANCH OFF-CHANNEL LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 1,960 | 1,960 | 1,960 | 1,960 | 1,960 | 1,960 |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

## Region G Source Water Balance (Availability - WUG Supply)

| SURFACE WATER SOURCE TYPE | | | | SOURCE WATER BALANCE (ACRE-FEET PER YEAR) | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SOURCE NAME | COUNTY | BASIN | SALINITY* | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| WOODSON LAKE/RESERVOIR | RESERVOIR | BRAZOS | FRESH | 0 | 0 | 0 | 0 | 0 | 0 |
| **SURFACE WATER TOTAL SOURCE WATER BALANCE** | | | | **126,953** | **123,849** | **120,919** | **117,650** | **114,522** | **111,416** |

| | | | | | | |
|---|---|---|---|---|---|---|
| **REGION G TOTAL SOURCE WATER BALANCE** | **466,355** | **472,246** | **484,822** | **498,064** | **501,316** | **502,833** |

*Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

# Appendix H. TWDB DB22 Report #10a – WUG Data Comparison to 2016 RWP

# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **BELL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,954 | 888 | -54.6% | 1,880 | 814 | -56.7% |
| PROJECTED DEMAND TOTAL | 870 | 453 | -47.9% | 5,668 | 1,785 | -68.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 3,788 | 971 | -74.4% |
| **BELL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,048 | 2,173 | 107.3% | 1,020 | 2,165 | 112.3% |
| PROJECTED DEMAND TOTAL | 2,205 | 2,843 | 28.9% | 2,058 | 2,843 | 38.1% |
| WATER SUPPLY NEEDS TOTAL | 1,157 | 670 | -42.1% | 1,038 | 678 | -34.7% |
| **BELL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,009 | 1,009 | 0.0% | 1,009 | 1,009 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,009 | 1,172 | 16.2% | 1,009 | 1,172 | 16.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 163 | 100.0% | 0 | 163 | 100.0% |
| **BELL COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 497 | 499 | 0.4% | 497 | 499 | 0.4% |
| PROJECTED DEMAND TOTAL | 1,370 | 641 | -53.2% | 1,994 | 685 | -65.6% |
| WATER SUPPLY NEEDS TOTAL | 873 | 142 | -83.7% | 1,497 | 186 | -87.6% |
| **BELL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 1,165 | 100.0% | 0 | 1,165 | 100.0% |
| PROJECTED DEMAND TOTAL | 3,242 | 3,242 | 0.0% | 6,968 | 6,968 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 3,242 | 2,077 | -35.9% | 6,968 | 5,803 | -16.7% |
| **BELL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 101,784 | 70,785 | -30.5% | 96,343 | 70,203 | -27.1% |
| PROJECTED DEMAND TOTAL | 63,159 | 63,634 | 0.8% | 107,021 | 110,562 | 3.3% |
| WATER SUPPLY NEEDS TOTAL | 534 | 16,156 | 2925.5% | 20,778 | 50,984 | 145.4% |
| **BELL COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| PROJECTED DEMAND TOTAL | 4,220 | 4,714 | 11.7% | 9,693 | 4,714 | -51.4% |
| WATER SUPPLY NEEDS TOTAL | 4,220 | 4,714 | 11.7% | 9,693 | 4,714 | -51.4% |
| **BOSQUE COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,519 | 899 | -40.8% | 1,519 | 899 | -40.8% |
| PROJECTED DEMAND TOTAL | 1,271 | 782 | -38.5% | 1,453 | 899 | -38.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BOSQUE COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,592 | 2,211 | 38.9% | 1,591 | 2,211 | 39.0% |
| PROJECTED DEMAND TOTAL | 2,128 | 3,577 | 68.1% | 1,968 | 3,577 | 81.8% |
| WATER SUPPLY NEEDS TOTAL | 536 | 1,366 | 154.9% | 377 | 1,366 | 262.3% |
| **BOSQUE COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 989 | 989 | 0.0% | 989 | 989 | 0.0% |
| PROJECTED DEMAND TOTAL | 989 | 979 | -1.0% | 989 | 979 | -1.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BOSQUE COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 871 | 241 | -72.3% | 871 | 241 | -72.3% |
| PROJECTED DEMAND TOTAL | 2,739 | 9 | -99.7% | 4,302 | 11 | -99.7% |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 1,868 | 0 | -100.0% | 3,431 | 0 | -100.0% |
| **BOSQUE COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 129 | 1,166 | 803.9% | 129 | 1,166 | 803.9% |
| PROJECTED DEMAND TOTAL | 1,972 | 1,972 | 0.0% | 1,821 | 1,821 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 1,843 | 806 | -56.3% | 1,692 | 655 | -61.3% |
| **BOSQUE COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,625 | 2,852 | 8.6% | 2,425 | 2,552 | 5.2% |
| PROJECTED DEMAND TOTAL | 1,812 | 2,555 | 41.0% | 2,045 | 2,899 | 41.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 368 | 100.0% | 156 | 826 | 429.5% |
| **BOSQUE COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,500 | 6,501 | 0.0% | 5,870 | 6,501 | 10.7% |
| PROJECTED DEMAND TOTAL | 6,188 | 2,880 | -53.5% | 14,214 | 2,880 | -79.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 8,344 | 0 | -100.0% |
| **BRAZOS COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 943 | 429 | -54.5% | 975 | 430 | -55.9% |
| PROJECTED DEMAND TOTAL | 904 | 393 | -56.5% | 947 | 384 | -59.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BRAZOS COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 15,116 | 45,505 | 201.0% | 15,117 | 45,579 | 201.5% |
| PROJECTED DEMAND TOTAL | 26,050 | 39,243 | 50.6% | 20,438 | 39,243 | 92.0% |
| WATER SUPPLY NEEDS TOTAL | 10,934 | 0 | -100.0% | 5,321 | 0 | -100.0% |
| **BRAZOS COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,322 | 1,322 | 0.0% | 1,322 | 1,322 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,322 | 1,243 | -6.0% | 1,322 | 1,243 | -6.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BRAZOS COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 656 | 2,473 | 277.0% | 1,892 | 2,844 | 50.3% |
| PROJECTED DEMAND TOTAL | 2,456 | 1,770 | -27.9% | 4,008 | 1,780 | -55.6% |
| WATER SUPPLY NEEDS TOTAL | 1,800 | 0 | -100.0% | 2,116 | 0 | -100.0% |
| **BRAZOS COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 1,640 | 100.0% | 0 | 1,640 | 100.0% |
| PROJECTED DEMAND TOTAL | 1,088 | 1,088 | 0.0% | 814 | 814 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 1,088 | 0 | -100.0% | 814 | 0 | -100.0% |
| **BRAZOS COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 42,881 | 43,047 | 0.4% | 51,676 | 44,637 | -13.6% |
| PROJECTED DEMAND TOTAL | 44,024 | 41,880 | -4.9% | 81,124 | 81,454 | 0.4% |
| WATER SUPPLY NEEDS TOTAL | 8,308 | 933 | -88.8% | 37,093 | 36,817 | -0.7% |
| **BRAZOS COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 232 | 289 | 24.6% | 263 | 309 | 17.5% |
| PROJECTED DEMAND TOTAL | 503 | 421 | -16.3% | 384 | 421 | 9.6% |
| WATER SUPPLY NEEDS TOTAL | 271 | 132 | -51.3% | 121 | 112 | -7.4% |
| **BURLESON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 873 | 800 | -8.4% | 873 | 800 | -8.4% |
| PROJECTED DEMAND TOTAL | 615 | 633 | 2.9% | 841 | 798 | -5.1% |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BURLESON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 22,962 | 26,457 | 15.2% | 22,962 | 26,457 | 15.2% |
| PROJECTED DEMAND TOTAL | 22,855 | 26,804 | 17.3% | 18,469 | 26,804 | 45.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 347 | 100.0% | 0 | 347 | 100.0% |
| **BURLESON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,508 | 1,508 | 0.0% | 1,508 | 1,508 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,508 | 1,390 | -7.8% | 1,508 | 1,390 | -7.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **BURLESON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 139 | 111 | -20.1% | 139 | 111 | -20.1% |
| PROJECTED DEMAND TOTAL | 139 | 117 | -15.8% | 241 | 117 | -51.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 6 | 100.0% | 102 | 6 | -94.1% |
| **BURLESON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 2,018 | 100.0% | 0 | 2,018 | 100.0% |
| PROJECTED DEMAND TOTAL | 995 | 995 | 0.0% | 428 | 428 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 995 | 0 | -100.0% | 428 | 0 | -100.0% |
| **BURLESON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,874 | 4,715 | -3.3% | 4,822 | 4,668 | -3.2% |
| PROJECTED DEMAND TOTAL | 2,283 | 2,326 | 1.9% | 2,535 | 2,685 | 5.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 43 | 100.0% |
| **CALLAHAN COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 648 | 267 | -58.8% | 648 | 267 | -58.8% |
| PROJECTED DEMAND TOTAL | 613 | 229 | -62.6% | 639 | 250 | -60.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CALLAHAN COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 742 | 1,071 | 44.3% | 742 | 1,068 | 43.9% |
| PROJECTED DEMAND TOTAL | 573 | 781 | 36.3% | 529 | 781 | 47.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CALLAHAN COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 920 | 368 | -60.0% | 920 | 368 | -60.0% |
| PROJECTED DEMAND TOTAL | 920 | 897 | -2.5% | 920 | 897 | -2.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 538 | 100.0% | 0 | 538 | 100.0% |
| **CALLAHAN COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 80 | 100.0% | 0 | 80 | 100.0% |
| PROJECTED DEMAND TOTAL | 228 | 228 | 0.0% | 180 | 180 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 228 | 148 | -35.1% | 180 | 100 | -44.4% |
| **CALLAHAN COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,319 | 9,593 | 627.3% | 1,320 | 13,158 | 896.8% |
| PROJECTED DEMAND TOTAL | 776 | 1,166 | 50.3% | 784 | 1,204 | 53.6% |
| WATER SUPPLY NEEDS TOTAL | 17 | 162 | 852.9% | 19 | 173 | 810.5% |
| **COMANCHE COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 656 | 355 | -45.9% | 656 | 355 | -45.9% |
| PROJECTED DEMAND TOTAL | 805 | 809 | 0.5% | 839 | 843 | 0.5% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 149 | 454 | 204.7% | 183 | 488 | 166.7% |
| **COMANCHE COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 26,565 | 17,039 | -35.9% | 25,108 | 16,825 | -33.0% |
| PROJECTED DEMAND TOTAL | 27,458 | 32,117 | 17.0% | 26,076 | 32,117 | 23.2% |
| WATER SUPPLY NEEDS TOTAL | 893 | 15,078 | 1588.5% | 968 | 15,292 | 1479.8% |
| **COMANCHE COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,895 | 3,774 | -3.1% | 3,895 | 3,774 | -3.1% |
| PROJECTED DEMAND TOTAL | 3,895 | 3,243 | -16.7% | 3,895 | 3,243 | -16.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 101 | 100.0% | 0 | 101 | 100.0% |
| **COMANCHE COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 36 | 24 | -33.3% | 49 | 24 | -51.0% |
| PROJECTED DEMAND TOTAL | 36 | 18 | -50.0% | 49 | 20 | -59.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **COMANCHE COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 26 | 212 | 715.4% | 26 | 211 | 711.5% |
| PROJECTED DEMAND TOTAL | 444 | 444 | 0.0% | 128 | 128 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 418 | 232 | -44.5% | 102 | 0 | -100.0% |
| **COMANCHE COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 987 | 993 | 0.6% | 858 | 993 | 15.7% |
| PROJECTED DEMAND TOTAL | 744 | 739 | -0.7% | 778 | 772 | -0.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CORYELL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,434 | 614 | -57.2% | 1,657 | 614 | -62.9% |
| PROJECTED DEMAND TOTAL | 564 | 290 | -48.6% | 2,172 | 1,721 | -20.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 515 | 1,107 | 115.0% |
| **CORYELL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 770 | 1,046 | 35.8% | 770 | 1,046 | 35.8% |
| PROJECTED DEMAND TOTAL | 214 | 310 | 44.9% | 214 | 310 | 44.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CORYELL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,471 | 1,471 | 0.0% | 1,471 | 1,471 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,471 | 1,133 | -23.0% | 1,471 | 1,133 | -23.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CORYELL COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 10 | 4 | -60.0% | 15 | 4 | -73.3% |
| PROJECTED DEMAND TOTAL | 10 | 4 | -60.0% | 15 | 4 | -73.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **CORYELL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 195 | 100.0% | 0 | 195 | 100.0% |
| PROJECTED DEMAND TOTAL | 1,510 | 1,510 | 0.0% | 437 | 437 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 1,510 | 1,315 | -12.9% | 437 | 242 | -44.6% |
| **CORYELL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 20,287 | 20,581 | 1.4% | 17,798 | 20,068 | 12.8% |
| PROJECTED DEMAND TOTAL | 14,034 | 14,334 | 2.1% | 20,234 | 20,775 | 2.7% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 193 | 1,173 | 507.8% | 4,662 | 5,259 | 12.8% |
| **EASTLAND COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 603 | 470 | -22.1% | 603 | 469 | -22.2% |
| PROJECTED DEMAND TOTAL | 583 | 470 | -19.4% | 527 | 425 | -19.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 3 | 100.0% | 0 | 0 | 0.0% |
| **EASTLAND COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,581 | 5,110 | 11.5% | 4,579 | 5,097 | 11.3% |
| PROJECTED DEMAND TOTAL | 6,819 | 5,031 | -26.2% | 6,850 | 5,031 | -26.6% |
| WATER SUPPLY NEEDS TOTAL | 2,238 | 0 | -100.0% | 2,271 | 0 | -100.0% |
| **EASTLAND COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,127 | 1,088 | -3.5% | 1,127 | 1,088 | -3.5% |
| PROJECTED DEMAND TOTAL | 1,127 | 1,117 | -0.9% | 1,127 | 1,117 | -0.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 39 | 100.0% | 0 | 39 | 100.0% |
| **EASTLAND COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 110 | 90 | -18.2% | 134 | 98 | -26.9% |
| PROJECTED DEMAND TOTAL | 72 | 48 | -33.3% | 97 | 56 | -42.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **EASTLAND COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 243 | 100.0% | 0 | 243 | 100.0% |
| PROJECTED DEMAND TOTAL | 1,164 | 1,164 | 0.0% | 432 | 432 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 1,164 | 921 | -20.9% | 432 | 189 | -56.3% |
| **EASTLAND COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,452 | 5,381 | -16.6% | 6,417 | 5,223 | -18.6% |
| PROJECTED DEMAND TOTAL | 2,043 | 2,168 | 6.1% | 1,953 | 2,069 | 5.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ERATH COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,357 | 3,283 | -2.2% | 3,356 | 3,283 | -2.2% |
| PROJECTED DEMAND TOTAL | 2,665 | 2,605 | -2.3% | 3,671 | 3,678 | 0.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 315 | 395 | 25.4% |
| **ERATH COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 7,024 | 7,386 | 5.2% | 7,021 | 7,386 | 5.2% |
| PROJECTED DEMAND TOTAL | 6,383 | 7,026 | 10.1% | 5,933 | 7,026 | 18.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ERATH COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,702 | 6,702 | 0.0% | 6,702 | 6,702 | 0.0% |
| PROJECTED DEMAND TOTAL | 6,702 | 5,739 | -14.4% | 6,702 | 5,739 | -14.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ERATH COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 80 | 70 | -12.5% | 123 | 112 | -8.9% |
| PROJECTED DEMAND TOTAL | 80 | 74 | -7.5% | 122 | 85 | -30.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 4 | 100.0% | 0 | 0 | 0.0% |
| **ERATH COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 511 | 1,007 | 97.1% | 511 | 1,007 | 97.1% |
| PROJECTED DEMAND TOTAL | 505 | 505 | 0.0% | 177 | 177 | 0.0% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ERATH COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,702 | 6,134 | -8.5% | 6,444 | 6,092 | -5.5% |
| PROJECTED DEMAND TOTAL | 3,041 | 3,084 | 1.4% | 4,144 | 4,143 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 7 | 100.0% | 0 | 8 | 100.0% |
| **FALLS COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 615 | 559 | -9.1% | 601 | 575 | -4.3% |
| PROJECTED DEMAND TOTAL | 526 | 773 | 47.0% | 533 | 705 | 32.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 214 | 100.0% | 0 | 130 | 100.0% |
| **FALLS COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,505 | 8,830 | 35.7% | 6,505 | 8,830 | 35.7% |
| PROJECTED DEMAND TOTAL | 4,301 | 7,448 | 73.2% | 3,658 | 7,448 | 103.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **FALLS COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,878 | 1,878 | 0.0% | 1,878 | 1,878 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,878 | 1,833 | -2.4% | 1,878 | 1,833 | -2.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **FALLS COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| PROJECTED DEMAND TOTAL | 1 | 0 | -100.0% | 1 | 0 | -100.0% |
| WATER SUPPLY NEEDS TOTAL | 1 | 0 | -100.0% | 1 | 0 | -100.0% |
| **FALLS COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| PROJECTED DEMAND TOTAL | 225 | 225 | 0.0% | 331 | 331 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 225 | 225 | 0.0% | 331 | 331 | 0.0% |
| **FALLS COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,789 | 5,744 | 19.9% | 4,596 | 5,357 | 16.6% |
| PROJECTED DEMAND TOTAL | 2,862 | 2,810 | -1.8% | 2,988 | 3,069 | 2.7% |
| WATER SUPPLY NEEDS TOTAL | 130 | 0 | -100.0% | 176 | 0 | -100.0% |
| **FISHER COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 156 | 76 | -51.3% | 156 | 76 | -51.3% |
| PROJECTED DEMAND TOTAL | 115 | 76 | -33.9% | 105 | 69 | -34.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **FISHER COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 5,290 | 5,462 | 3.3% | 5,290 | 5,462 | 3.3% |
| PROJECTED DEMAND TOTAL | 4,488 | 4,680 | 4.3% | 3,862 | 4,680 | 21.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **FISHER COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 634 | 634 | 0.0% | 634 | 634 | 0.0% |
| PROJECTED DEMAND TOTAL | 634 | 620 | -2.2% | 634 | 620 | -2.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **FISHER COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 205 | 239 | 16.6% | 205 | 239 | 16.6% |
| PROJECTED DEMAND TOTAL | 225 | 157 | -30.2% | 364 | 185 | -49.2% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 20 | 0 | -100.0% | 159 | 0 | -100.0% |
| **FISHER COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 216 | 100.0% | 0 | 216 | 100.0% |
| PROJECTED DEMAND TOTAL | 407 | 407 | 0.0% | 238 | 238 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 407 | 191 | -53.1% | 238 | 22 | -90.8% |
| **FISHER COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 749 | 203 | -72.9% | 711 | 191 | -73.1% |
| PROJECTED DEMAND TOTAL | 411 | 452 | 10.0% | 381 | 420 | 10.2% |
| WATER SUPPLY NEEDS TOTAL | 89 | 283 | 218.0% | 84 | 263 | 213.1% |
| **GRIMES COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,021 | 1,251 | -38.1% | 2,021 | 1,251 | -38.1% |
| PROJECTED DEMAND TOTAL | 1,789 | 1,248 | -30.2% | 1,955 | 1,129 | -42.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 294 | 100.0% | 0 | 212 | 100.0% |
| **GRIMES COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 163 | 100.0% | 0 | 163 | 100.0% |
| PROJECTED DEMAND TOTAL | 0 | 668 | 100.0% | 0 | 668 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 505 | 100.0% | 0 | 505 | 100.0% |
| **GRIMES COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,503 | 1,503 | 0.0% | 1,503 | 1,503 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,503 | 2,123 | 41.3% | 1,503 | 2,123 | 41.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 620 | 100.0% | 0 | 620 | 100.0% |
| **GRIMES COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 515 | 469 | -8.9% | 585 | 540 | -7.7% |
| PROJECTED DEMAND TOTAL | 361 | 327 | -9.4% | 585 | 327 | -44.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **GRIMES COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 33 | 222 | 572.7% | 33 | 223 | 575.8% |
| PROJECTED DEMAND TOTAL | 323 | 323 | 0.0% | 128 | 128 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 290 | 101 | -65.2% | 95 | 0 | -100.0% |
| **GRIMES COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,581 | 5,015 | 40.0% | 3,728 | 5,363 | 43.9% |
| PROJECTED DEMAND TOTAL | 2,389 | 3,174 | 32.9% | 3,165 | 4,296 | 35.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 14 | 100.0% |
| **GRIMES COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 20,095 | 23,672 | 17.8% | 19,663 | 12,922 | -34.3% |
| PROJECTED DEMAND TOTAL | 31,760 | 15,016 | -52.7% | 42,905 | 15,016 | -65.0% |
| WATER SUPPLY NEEDS TOTAL | 11,665 | 1,277 | -89.1% | 23,242 | 2,094 | -91.0% |
| **HAMILTON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 572 | 450 | -21.3% | 572 | 450 | -21.3% |
| PROJECTED DEMAND TOTAL | 423 | 450 | 6.4% | 394 | 420 | 6.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HAMILTON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 437 | 875 | 100.2% | 430 | 862 | 100.5% |
| PROJECTED DEMAND TOTAL | 507 | 694 | 36.9% | 436 | 694 | 59.2% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 70 | 0 | -100.0% | 6 | 0 | -100.0% |
| **HAMILTON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,677 | 1,677 | 0.0% | 1,677 | 1,677 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,677 | 1,393 | -16.9% | 1,677 | 1,393 | -16.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HAMILTON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6 | 3 | -50.0% | 11 | 3 | -72.7% |
| PROJECTED DEMAND TOTAL | 5 | 3 | -40.0% | 10 | 3 | -70.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HAMILTON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 13 | 256 | 1869.2% | 13 | 256 | 1869.2% |
| PROJECTED DEMAND TOTAL | 393 | 393 | 0.0% | 0 | 0 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 380 | 137 | -63.9% | 0 | 0 | 0.0% |
| **HAMILTON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,103 | 1,284 | 16.4% | 976 | 1,268 | 29.9% |
| PROJECTED DEMAND TOTAL | 780 | 747 | -4.2% | 739 | 708 | -4.2% |
| WATER SUPPLY NEEDS TOTAL | 19 | 8 | -57.9% | 31 | 21 | -32.3% |
| **HASKELL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 535 | 360 | -32.7% | 321 | 350 | 9.0% |
| PROJECTED DEMAND TOTAL | 255 | 351 | 37.6% | 253 | 349 | 37.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HASKELL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 45,619 | 41,560 | -8.9% | 43,087 | 41,446 | -3.8% |
| PROJECTED DEMAND TOTAL | 47,844 | 58,239 | 21.7% | 41,207 | 57,281 | 39.0% |
| WATER SUPPLY NEEDS TOTAL | 2,225 | 16,679 | 649.6% | 0 | 15,835 | 100.0% |
| **HASKELL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 676 | 676 | 0.0% | 676 | 676 | 0.0% |
| PROJECTED DEMAND TOTAL | 676 | 444 | -34.3% | 676 | 444 | -34.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HASKELL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| PROJECTED DEMAND TOTAL | 93 | 93 | 0.0% | 59 | 59 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 93 | 93 | 0.0% | 59 | 59 | 0.0% |
| **HASKELL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 635 | 59 | -90.7% | 208 | 28 | -86.5% |
| PROJECTED DEMAND TOTAL | 617 | 513 | -16.9% | 610 | 508 | -16.7% |
| WATER SUPPLY NEEDS TOTAL | 58 | 477 | 722.4% | 442 | 499 | 12.9% |
| **HASKELL COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,200 | 0 | -100.0% | 2,200 | 0 | -100.0% |
| PROJECTED DEMAND TOTAL | 336 | 0 | -100.0% | 720 | 0 | -100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HILL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,460 | 163 | -88.8% | 1,194 | 131 | -89.0% |
| PROJECTED DEMAND TOTAL | 968 | 220 | -77.3% | 1,131 | 201 | -82.2% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 0 | 57 | 100.0% | 0 | 70 | 100.0% |
| **HILL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,414 | 1,540 | 8.9% | 1,414 | 1,539 | 8.8% |
| PROJECTED DEMAND TOTAL | 582 | 1,750 | 200.7% | 563 | 1,750 | 210.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 400 | 100.0% | 0 | 401 | 100.0% |
| **HILL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,184 | 1,184 | 0.0% | 1,184 | 1,184 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,184 | 1,337 | 12.9% | 1,184 | 1,337 | 12.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 153 | 100.0% | 0 | 153 | 100.0% |
| **HILL COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 45 | 45 | 0.0% | 70 | 70 | 0.0% |
| PROJECTED DEMAND TOTAL | 45 | 1 | -97.8% | 70 | 1 | -98.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HILL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,031 | 1,398 | 35.6% | 949 | 1,398 | 47.3% |
| PROJECTED DEMAND TOTAL | 1,634 | 1,634 | 0.0% | 472 | 472 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 603 | 236 | -60.9% | 0 | 0 | 0.0% |
| **HILL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 8,264 | 11,008 | 33.2% | 7,793 | 10,338 | 32.7% |
| PROJECTED DEMAND TOTAL | 4,648 | 5,601 | 20.5% | 5,343 | 6,475 | 21.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 16 | 100.0% | 78 | 68 | -12.8% |
| **HILL COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| PROJECTED DEMAND TOTAL | 0 | 4,120 | 100.0% | 0 | 4,120 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 4,120 | 100.0% | 0 | 4,120 | 100.0% |
| **HOOD COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,855 | 351 | -81.1% | 1,781 | 351 | -80.3% |
| PROJECTED DEMAND TOTAL | 2,823 | 2,643 | -6.4% | 1,588 | 1,169 | -26.4% |
| WATER SUPPLY NEEDS TOTAL | 968 | 2,292 | 136.8% | 0 | 818 | 100.0% |
| **HOOD COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 7,530 | 9,328 | 23.9% | 7,530 | 9,328 | 23.9% |
| PROJECTED DEMAND TOTAL | 7,205 | 9,049 | 25.6% | 6,560 | 9,049 | 37.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HOOD COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 522 | 522 | 0.0% | 522 | 522 | 0.0% |
| PROJECTED DEMAND TOTAL | 522 | 513 | -1.7% | 522 | 513 | -1.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HOOD COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 10,025 | 10,025 | 0.0% | 10,025 | 10,025 | 0.0% |
| PROJECTED DEMAND TOTAL | 25 | 14 | -44.0% | 37 | 17 | -54.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **HOOD COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,224 | 1,400 | 14.4% | 1,224 | 1,400 | 14.4% |
| PROJECTED DEMAND TOTAL | 2,078 | 2,078 | 0.0% | 2,057 | 2,057 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 854 | 678 | -20.6% | 833 | 657 | -21.1% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **HOOD COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 10,090 | 8,907 | -11.7% | 10,043 | 8,908 | -11.3% |
| PROJECTED DEMAND TOTAL | 4,611 | 4,811 | 4.3% | 9,883 | 10,350 | 4.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 221 | 1,455 | 558.4% |
| **HOOD COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 43,597 | 4,627 | -89.4% | 40,487 | 1,949 | -95.2% |
| PROJECTED DEMAND TOTAL | 5,814 | 17,709 | 204.6% | 13,354 | 17,709 | 32.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 13,082 | 100.0% | 0 | 15,760 | 100.0% |
| **JOHNSON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,700 | 444 | -73.9% | 1,700 | 443 | -73.9% |
| PROJECTED DEMAND TOTAL | 1,613 | 945 | -41.4% | 1,391 | 149 | -89.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 637 | 100.0% | 0 | 98 | 100.0% |
| **JOHNSON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 299 | 298 | -0.3% | 284 | 298 | 4.9% |
| PROJECTED DEMAND TOTAL | 141 | 566 | 301.4% | 141 | 566 | 301.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 268 | 100.0% | 0 | 268 | 100.0% |
| **JOHNSON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,613 | 1,613 | 0.0% | 1,613 | 1,613 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,613 | 1,452 | -10.0% | 1,613 | 1,452 | -10.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **JOHNSON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,608 | 2,531 | -3.0% | 4,467 | 4,390 | -1.7% |
| PROJECTED DEMAND TOTAL | 2,517 | 1,577 | -37.3% | 4,375 | 1,872 | -57.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **JOHNSON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,862 | 1,447 | -49.4% | 2,862 | 1,443 | -49.6% |
| PROJECTED DEMAND TOTAL | 4,126 | 4,126 | 0.0% | 1,336 | 1,336 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 1,264 | 2,679 | 111.9% | 0 | 0 | 0.0% |
| **JOHNSON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 37,339 | 31,531 | -15.6% | 32,995 | 33,240 | 0.7% |
| PROJECTED DEMAND TOTAL | 24,398 | 25,973 | 6.5% | 46,307 | 50,120 | 8.2% |
| WATER SUPPLY NEEDS TOTAL | 2,689 | 1,679 | -37.6% | 16,785 | 20,069 | 19.6% |
| **JOHNSON COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,344 | 1,344 | 0.0% | 1,344 | 1,344 | 0.0% |
| PROJECTED DEMAND TOTAL | 7,000 | 1,915 | -72.6% | 7,000 | 1,915 | -72.6% |
| WATER SUPPLY NEEDS TOTAL | 5,656 | 571 | -89.9% | 5,656 | 571 | -89.9% |
| **JONES COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 353 | 290 | -17.8% | 353 | 290 | -17.8% |
| PROJECTED DEMAND TOTAL | 279 | 358 | 28.3% | 316 | 411 | 30.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 68 | 100.0% | 0 | 121 | 100.0% |
| **JONES COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,610 | 2,638 | 1.1% | 2,610 | 2,638 | 1.1% |
| PROJECTED DEMAND TOTAL | 2,870 | 2,829 | -1.4% | 2,471 | 2,829 | 14.5% |
| WATER SUPPLY NEEDS TOTAL | 260 | 191 | -26.5% | 0 | 191 | 100.0% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **JONES COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 853 | 853 | 0.0% | 853 | 853 | 0.0% |
| PROJECTED DEMAND TOTAL | 853 | 581 | -31.9% | 853 | 581 | -31.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **JONES COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 79 | 100.0% | 0 | 79 | 100.0% |
| PROJECTED DEMAND TOTAL | 239 | 239 | 0.0% | 169 | 169 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 239 | 160 | -33.1% | 169 | 90 | -46.7% |
| **JONES COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,467 | 5,330 | 19.3% | 4,186 | 4,584 | 9.5% |
| PROJECTED DEMAND TOTAL | 3,075 | 2,996 | -2.6% | 3,423 | 3,335 | -2.6% |
| WATER SUPPLY NEEDS TOTAL | 31 | 84 | 171.0% | 427 | 946 | 121.5% |
| **JONES COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 8,247 | 0 | -100.0% | 11,837 | 0 | -100.0% |
| PROJECTED DEMAND TOTAL | 333 | 0 | -100.0% | 518 | 0 | -100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KENT COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 45 | 15 | -66.7% | 45 | 15 | -66.7% |
| PROJECTED DEMAND TOTAL | 33 | 14 | -57.6% | 32 | 15 | -53.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KENT COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,444 | 1,715 | 18.8% | 1,444 | 1,715 | 18.8% |
| PROJECTED DEMAND TOTAL | 1,235 | 1,081 | -12.5% | 1,073 | 1,081 | 0.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KENT COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 320 | 320 | 0.0% | 320 | 320 | 0.0% |
| PROJECTED DEMAND TOTAL | 320 | 260 | -18.8% | 320 | 260 | -18.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KENT COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 459 | 721 | 57.1% | 459 | 721 | 57.1% |
| PROJECTED DEMAND TOTAL | 38 | 38 | 0.0% | 26 | 26 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KENT COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 249 | 100.0% | 0 | 249 | 100.0% |
| PROJECTED DEMAND TOTAL | 92 | 118 | 28.3% | 88 | 111 | 26.1% |
| WATER SUPPLY NEEDS TOTAL | 92 | 0 | -100.0% | 88 | 0 | -100.0% |
| **KNOX COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 237 | 139 | -41.4% | 157 | 134 | -14.6% |
| PROJECTED DEMAND TOTAL | 138 | 129 | -6.5% | 141 | 132 | -6.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 1 | 100.0% | 0 | 1 | 100.0% |
| **KNOX COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 37,912 | 29,098 | -23.2% | 31,173 | 27,032 | -13.3% |
| PROJECTED DEMAND TOTAL | 41,033 | 43,982 | 7.2% | 36,278 | 40,413 | 11.4% |
| WATER SUPPLY NEEDS TOTAL | 3,121 | 14,884 | 376.9% | 5,105 | 13,381 | 162.1% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **KNOX COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 987 | 987 | 0.0% | 987 | 987 | 0.0% |
| PROJECTED DEMAND TOTAL | 987 | 509 | -48.4% | 987 | 509 | -48.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **KNOX COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| PROJECTED DEMAND TOTAL | 0 | 4 | 100.0% | 0 | 4 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 4 | 100.0% | 0 | 4 | 100.0% |
| **KNOX COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 6 | 100.0% | 0 | 6 | 100.0% |
| PROJECTED DEMAND TOTAL | 15 | 15 | 0.0% | 14 | 14 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 15 | 9 | -40.0% | 14 | 8 | -42.9% |
| **KNOX COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 395 | 51 | -87.1% | 72 | 32 | -55.6% |
| PROJECTED DEMAND TOTAL | 498 | 519 | 4.2% | 535 | 557 | 4.1% |
| WATER SUPPLY NEEDS TOTAL | 103 | 468 | 354.4% | 463 | 526 | 13.6% |
| **LAMPASAS COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 377 | 11 | -97.1% | 377 | 11 | -97.1% |
| PROJECTED DEMAND TOTAL | 317 | 150 | -52.7% | 227 | 88 | -61.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 139 | 100.0% | 0 | 77 | 100.0% |
| **LAMPASAS COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 267 | 311 | 16.5% | 267 | 296 | 10.9% |
| PROJECTED DEMAND TOTAL | 387 | 538 | 39.0% | 366 | 538 | 47.0% |
| WATER SUPPLY NEEDS TOTAL | 218 | 336 | 54.1% | 199 | 336 | 68.8% |
| **LAMPASAS COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,232 | 783 | -36.4% | 1,232 | 783 | -36.4% |
| PROJECTED DEMAND TOTAL | 1,232 | 625 | -49.3% | 1,232 | 625 | -49.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 228 | 100.0% | 0 | 228 | 100.0% |
| **LAMPASAS COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 185 | 185 | 0.0% | 261 | 261 | 0.0% |
| PROJECTED DEMAND TOTAL | 185 | 198 | 7.0% | 261 | 216 | -17.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 13 | 100.0% | 0 | 0 | 0.0% |
| **LAMPASAS COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 25 | 104 | 316.0% | 25 | 104 | 316.0% |
| PROJECTED DEMAND TOTAL | 198 | 198 | 0.0% | 313 | 313 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 173 | 94 | -45.7% | 288 | 209 | -27.4% |
| **LAMPASAS COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,967 | 6,665 | 124.6% | 2,922 | 6,475 | 121.6% |
| PROJECTED DEMAND TOTAL | 3,239 | 3,405 | 5.1% | 4,508 | 4,639 | 2.9% |
| WATER SUPPLY NEEDS TOTAL | 411 | 253 | -38.4% | 1,653 | 300 | -81.9% |
| **LEE COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 226 | 156 | -31.0% | 226 | 156 | -31.0% |
| PROJECTED DEMAND TOTAL | 195 | 133 | -31.8% | 226 | 155 | -31.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **LEE COUNTY \| IRRIGATION WUG TYPE** | | | | | | |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| EXISTING WUG SUPPLY TOTAL | 496 | 1,358 | 173.8% | 496 | 1,375 | 177.2% |
| PROJECTED DEMAND TOTAL | 459 | 1,168 | 154.5% | 398 | 1,168 | 193.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 12 | 100.0% | 0 | 11 | 100.0% |
| **LEE COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,935 | 1,623 | -16.1% | 1,935 | 1,623 | -16.1% |
| PROJECTED DEMAND TOTAL | 1,935 | 1,216 | -37.2% | 1,935 | 1,216 | -37.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 196 | 100.0% | 0 | 196 | 100.0% |
| **LEE COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 13 | 13 | 0.0% | 18 | 18 | 0.0% |
| PROJECTED DEMAND TOTAL | 13 | 7 | -46.2% | 18 | 8 | -55.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **LEE COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 2,883 | 100.0% | 0 | 1,869 | 100.0% |
| PROJECTED DEMAND TOTAL | 3,180 | 3,180 | 0.0% | 9,631 | 0 | -100.0% |
| WATER SUPPLY NEEDS TOTAL | 3,180 | 297 | -90.7% | 9,631 | 0 | -100.0% |
| **LEE COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 6,043 | 6,194 | 2.5% | 5,472 | 5,629 | 2.9% |
| PROJECTED DEMAND TOTAL | 2,784 | 2,869 | 3.1% | 3,299 | 3,400 | 3.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 16 | 100.0% |
| **LIMESTONE COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,288 | 503 | -60.9% | 1,232 | 464 | -62.3% |
| PROJECTED DEMAND TOTAL | 892 | 311 | -65.1% | 902 | 282 | -68.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 54 | 100.0% | 0 | 49 | 100.0% |
| **LIMESTONE COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 7 | 100.0% | 0 | 7 | 100.0% |
| PROJECTED DEMAND TOTAL | 0 | 7 | 100.0% | 0 | 7 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **LIMESTONE COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,704 | 1,704 | 0.0% | 1,704 | 1,704 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,704 | 1,670 | -2.0% | 1,704 | 1,670 | -2.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **LIMESTONE COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 93 | 19 | -79.6% | 137 | 19 | -86.1% |
| PROJECTED DEMAND TOTAL | 93 | 321 | 245.2% | 137 | 377 | 175.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 302 | 100.0% | 0 | 358 | 100.0% |
| **LIMESTONE COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 810 | 1,449 | 78.9% | 810 | 1,449 | 78.9% |
| PROJECTED DEMAND TOTAL | 10,317 | 10,317 | 0.0% | 11,425 | 11,425 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 9,507 | 8,868 | -6.7% | 10,615 | 9,976 | -6.0% |
| **LIMESTONE COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,629 | 4,511 | 71.6% | 2,017 | 4,020 | 99.3% |
| PROJECTED DEMAND TOTAL | 1,656 | 2,503 | 51.1% | 1,976 | 2,922 | 47.9% |
| WATER SUPPLY NEEDS TOTAL | 706 | 688 | -2.5% | 842 | 858 | 1.9% |
| **LIMESTONE COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| EXISTING WUG SUPPLY TOTAL | 22,676 | 22,548 | -0.6% | 21,141 | 22,548 | 6.7% |
| PROJECTED DEMAND TOTAL | 22,598 | 22,936 | 1.5% | 52,033 | 22,936 | -55.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 388 | 100.0% | 30,892 | 388 | -98.7% |
| **MCLENNAN COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,617 | 550 | -84.8% | 3,573 | 550 | -84.6% |
| PROJECTED DEMAND TOTAL | 3,533 | 1,268 | -64.1% | 3,233 | 400 | -87.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 718 | 100.0% | 0 | 0 | 0.0% |
| **MCLENNAN COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,582 | 5,757 | 123.0% | 2,495 | 5,757 | 130.7% |
| PROJECTED DEMAND TOTAL | 4,880 | 4,962 | 1.7% | 4,858 | 4,962 | 2.1% |
| WATER SUPPLY NEEDS TOTAL | 2,298 | 0 | -100.0% | 2,363 | 0 | -100.0% |
| **MCLENNAN COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,584 | 1,584 | 0.0% | 1,584 | 1,584 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,584 | 1,953 | 23.3% | 1,584 | 1,953 | 23.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 369 | 100.0% | 0 | 369 | 100.0% |
| **MCLENNAN COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,423 | 4,249 | 24.1% | 5,323 | 6,149 | 15.5% |
| PROJECTED DEMAND TOTAL | 5,087 | 4,792 | -5.8% | 8,157 | 7,458 | -8.6% |
| WATER SUPPLY NEEDS TOTAL | 1,664 | 543 | -67.4% | 2,834 | 1,309 | -53.8% |
| **MCLENNAN COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 274 | 738 | 169.3% | 274 | 738 | 169.3% |
| PROJECTED DEMAND TOTAL | 2,538 | 2,538 | 0.0% | 4,216 | 4,216 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 2,264 | 1,800 | -20.5% | 3,942 | 3,478 | -11.8% |
| **MCLENNAN COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 66,650 | 80,177 | 20.3% | 64,406 | 83,057 | 29.0% |
| PROJECTED DEMAND TOTAL | 47,480 | 51,177 | 7.8% | 63,588 | 68,353 | 7.5% |
| WATER SUPPLY NEEDS TOTAL | 343 | 1,715 | 400.0% | 4,691 | 4,356 | -7.1% |
| **MCLENNAN COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 29,921 | 30,004 | 0.3% | 29,885 | 29,924 | 0.1% |
| PROJECTED DEMAND TOTAL | 6,990 | 13,520 | 93.4% | 12,756 | 13,520 | 6.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **MILAM COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 956 | 160 | -83.3% | 956 | 160 | -83.3% |
| PROJECTED DEMAND TOTAL | 300 | 129 | -57.0% | 364 | 156 | -57.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **MILAM COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 5,398 | 6,741 | 24.9% | 5,315 | 6,595 | 24.1% |
| PROJECTED DEMAND TOTAL | 5,081 | 6,502 | 28.0% | 4,875 | 6,502 | 33.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **MILAM COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,822 | 1,822 | 0.0% | 1,822 | 1,822 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,822 | 2,761 | 51.5% | 1,822 | 2,761 | 51.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 939 | 100.0% | 0 | 939 | 100.0% |
| **MILAM COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| EXISTING WUG SUPPLY TOTAL | 14 | 17,540 | 125185.7% | 14 | 16,370 | 116828.6% |
| PROJECTED DEMAND TOTAL | 12 | 12 | 0.0% | 14 | 13 | -7.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **MILAM COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 14 | 76 | 442.9% | 14 | 71 | 407.1% |
| PROJECTED DEMAND TOTAL | 14 | 14 | 0.0% | 14 | 14 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **MILAM COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 7,756 | 6,953 | -10.4% | 7,008 | 6,249 | -10.8% |
| PROJECTED DEMAND TOTAL | 4,266 | 4,535 | 6.3% | 5,023 | 5,339 | 6.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 79 | 100.0% | 0 | 962 | 100.0% |
| **MILAM COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 33,119 | 18,806 | -43.2% | 34,232 | 18,669 | -45.5% |
| PROJECTED DEMAND TOTAL | 32,023 | 32,254 | 0.7% | 40,989 | 32,254 | -21.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 13,448 | 100.0% | 6,757 | 13,585 | 101.1% |
| **NOLAN COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 124 | 139 | 12.1% | 124 | 139 | 12.1% |
| PROJECTED DEMAND TOTAL | 228 | 126 | -44.7% | 249 | 137 | -45.0% |
| WATER SUPPLY NEEDS TOTAL | 104 | 0 | -100.0% | 125 | 0 | -100.0% |
| **NOLAN COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,930 | 3,005 | -39.0% | 4,930 | 3,005 | -39.0% |
| PROJECTED DEMAND TOTAL | 7,413 | 11,564 | 56.0% | 6,497 | 11,564 | 78.0% |
| WATER SUPPLY NEEDS TOTAL | 2,483 | 8,559 | 244.7% | 1,567 | 8,559 | 446.2% |
| **NOLAN COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 387 | 232 | -40.1% | 387 | 232 | -40.1% |
| PROJECTED DEMAND TOTAL | 387 | 296 | -23.5% | 387 | 296 | -23.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 119 | 100.0% | 0 | 119 | 100.0% |
| **NOLAN COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 539 | 507 | -5.9% | 539 | 507 | -5.9% |
| PROJECTED DEMAND TOTAL | 1,420 | 448 | -68.5% | 2,309 | 528 | -77.1% |
| WATER SUPPLY NEEDS TOTAL | 881 | 0 | -100.0% | 1,770 | 21 | -98.8% |
| **NOLAN COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 147 | 100.0% | 0 | 147 | 100.0% |
| PROJECTED DEMAND TOTAL | 225 | 225 | 0.0% | 141 | 141 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 225 | 78 | -65.3% | 141 | 0 | -100.0% |
| **NOLAN COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,186 | 511 | -56.9% | 1,214 | 523 | -56.9% |
| PROJECTED DEMAND TOTAL | 2,214 | 2,345 | 5.9% | 2,480 | 2,628 | 6.0% |
| WATER SUPPLY NEEDS TOTAL | 1,349 | 1,834 | 36.0% | 1,576 | 2,105 | 33.6% |
| **NOLAN COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| PROJECTED DEMAND TOTAL | 13,526 | 0 | -100.0% | 23,916 | 0 | -100.0% |
| WATER SUPPLY NEEDS TOTAL | 13,526 | 0 | -100.0% | 23,916 | 0 | -100.0% |
| **PALO PINTO COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| EXISTING WUG SUPPLY TOTAL | 2,369 | 92 | -96.1% | 2,369 | 92 | -96.1% |
| PROJECTED DEMAND TOTAL | 1,063 | 281 | -73.6% | 1,165 | 267 | -77.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 189 | 100.0% | 0 | 175 | 100.0% |
| **PALO PINTO COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 550 | 685 | 24.5% | 550 | 685 | 24.5% |
| PROJECTED DEMAND TOTAL | 3,138 | 3,011 | -4.0% | 2,944 | 3,011 | 2.3% |
| WATER SUPPLY NEEDS TOTAL | 2,588 | 2,326 | -10.1% | 2,394 | 2,326 | -2.8% |
| **PALO PINTO COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 915 | 915 | 0.0% | 915 | 915 | 0.0% |
| PROJECTED DEMAND TOTAL | 915 | 1,929 | 110.8% | 915 | 1,929 | 110.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 1,014 | 100.0% | 0 | 1,014 | 100.0% |
| **PALO PINTO COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,211 | 1,210 | -0.1% | 1,211 | 1,210 | -0.1% |
| PROJECTED DEMAND TOTAL | 49 | 11 | -77.6% | 74 | 13 | -82.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **PALO PINTO COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,247 | 1,002 | -19.6% | 1,165 | 1,002 | -14.0% |
| PROJECTED DEMAND TOTAL | 656 | 656 | 0.0% | 235 | 235 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **PALO PINTO COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,572 | 2,840 | -20.5% | 3,985 | 2,570 | -35.5% |
| PROJECTED DEMAND TOTAL | 3,573 | 4,704 | 31.7% | 4,169 | 5,523 | 32.5% |
| WATER SUPPLY NEEDS TOTAL | 58 | 2,169 | 3639.7% | 213 | 3,095 | 1353.1% |
| **PALO PINTO COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 13,842 | 11,971 | -13.5% | 11,839 | 11,600 | -2.0% |
| PROJECTED DEMAND TOTAL | 4,000 | 501 | -87.5% | 4,000 | 501 | -87.5% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ROBERTSON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 757 | 155 | -79.5% | 757 | 155 | -79.5% |
| PROJECTED DEMAND TOTAL | 439 | 152 | -65.4% | 796 | 144 | -81.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 39 | 0 | -100.0% |
| **ROBERTSON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 10,431 | 65,701 | 529.9% | 10,679 | 61,616 | 477.0% |
| PROJECTED DEMAND TOTAL | 63,420 | 79,182 | 24.9% | 55,124 | 80,167 | 45.4% |
| WATER SUPPLY NEEDS TOTAL | 52,989 | 13,481 | -74.6% | 44,445 | 18,551 | -58.3% |
| **ROBERTSON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,612 | 1,612 | 0.0% | 1,612 | 1,612 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,612 | 3,048 | 89.1% | 1,612 | 3,048 | 89.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 1,436 | 100.0% | 0 | 1,436 | 100.0% |
| **ROBERTSON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 251 | 4,617 | 1739.4% | 251 | 4,617 | 1739.4% |
| PROJECTED DEMAND TOTAL | 133 | 51 | -61.7% | 232 | 51 | -78.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **ROBERTSON COUNTY \| MINING WUG TYPE** | | | | | | |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| EXISTING WUG SUPPLY TOTAL | 10,205 | 8,027 | -21.3% | 10,205 | 8,027 | -21.3% |
| PROJECTED DEMAND TOTAL | 9,913 | 9,913 | 0.0% | 22,940 | 12,000 | -47.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 1,886 | 100.0% | 12,735 | 3,973 | -68.8% |
| **ROBERTSON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 5,502 | 7,120 | 29.4% | 5,309 | 6,717 | 26.5% |
| PROJECTED DEMAND TOTAL | 2,137 | 3,030 | 41.8% | 2,661 | 4,411 | 65.8% |
| WATER SUPPLY NEEDS TOTAL | 15 | 81 | 440.0% | 441 | 972 | 120.4% |
| **ROBERTSON COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 33,899 | 24,116 | -28.9% | 32,903 | 16,972 | -48.4% |
| PROJECTED DEMAND TOTAL | 17,461 | 45,866 | 162.7% | 51,381 | 45,866 | -10.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 21,750 | 100.0% | 18,478 | 28,894 | 56.4% |
| **SHACKELFORD COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 125 | 25 | -80.0% | 107 | 25 | -76.6% |
| PROJECTED DEMAND TOTAL | 125 | 25 | -80.0% | 107 | 10 | -90.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SHACKELFORD COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 350 | 100.0% | 0 | 350 | 100.0% |
| PROJECTED DEMAND TOTAL | 0 | 250 | 100.0% | 0 | 250 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SHACKELFORD COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 840 | 840 | 0.0% | 840 | 840 | 0.0% |
| PROJECTED DEMAND TOTAL | 840 | 580 | -31.0% | 840 | 580 | -31.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SHACKELFORD COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| PROJECTED DEMAND TOTAL | 0 | 13 | 100.0% | 0 | 13 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 13 | 100.0% | 0 | 13 | 100.0% |
| **SHACKELFORD COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 7 | 209 | 2885.7% | 7 | 209 | 2885.7% |
| PROJECTED DEMAND TOTAL | 562 | 562 | 0.0% | 243 | 243 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 555 | 353 | -36.4% | 236 | 34 | -85.6% |
| **SHACKELFORD COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 831 | 1,617 | 94.6% | 849 | 1,541 | 81.5% |
| PROJECTED DEMAND TOTAL | 642 | 759 | 18.2% | 663 | 778 | 17.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SOMERVELL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,400 | 644 | -54.0% | 1,400 | 644 | -54.0% |
| PROJECTED DEMAND TOTAL | 822 | 644 | -21.7% | 1,056 | 827 | -21.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 183 | 100.0% |
| **SOMERVELL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 104 | 582 | 459.6% | 104 | 582 | 459.6% |
| PROJECTED DEMAND TOTAL | 83 | 410 | 394.0% | 79 | 410 | 419.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SOMERVELL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 158 | 158 | 0.0% | 158 | 158 | 0.0% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| PROJECTED DEMAND TOTAL | 158 | 165 | 4.4% | 158 | 165 | 4.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 7 | 100.0% | 0 | 7 | 100.0% |
| **SOMERVELL COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 20 | 8 | -60.0% | 20 | 8 | -60.0% |
| PROJECTED DEMAND TOTAL | 8 | 3 | -62.5% | 13 | 4 | -69.2% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **SOMERVELL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 705 | 691 | -2.0% | 705 | 691 | -2.0% |
| PROJECTED DEMAND TOTAL | 1,112 | 1,112 | 0.0% | 971 | 971 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 407 | 421 | 3.4% | 266 | 280 | 5.3% |
| **SOMERVELL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 724 | 805 | 11.2% | 724 | 805 | 11.2% |
| PROJECTED DEMAND TOTAL | 583 | 773 | 32.6% | 763 | 1,005 | 31.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 39 | 200 | 412.8% |
| **SOMERVELL COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 49,321 | 26,328 | -46.6% | 49,258 | 15,070 | -69.4% |
| PROJECTED DEMAND TOTAL | 84,817 | 70,362 | -17.0% | 84,817 | 70,362 | -17.0% |
| WATER SUPPLY NEEDS TOTAL | 35,496 | 44,034 | 24.1% | 35,559 | 55,292 | 55.5% |
| **STEPHENS COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 207 | 54 | -73.9% | 207 | 54 | -73.9% |
| PROJECTED DEMAND TOTAL | 156 | 49 | -68.6% | 152 | 49 | -67.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STEPHENS COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 86 | 31 | -64.0% | 86 | 31 | -64.0% |
| PROJECTED DEMAND TOTAL | 116 | 152 | 31.0% | 110 | 152 | 38.2% |
| WATER SUPPLY NEEDS TOTAL | 30 | 121 | 303.3% | 24 | 121 | 404.2% |
| **STEPHENS COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 486 | 486 | 0.0% | 486 | 486 | 0.0% |
| PROJECTED DEMAND TOTAL | 486 | 460 | -5.3% | 486 | 460 | -5.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STEPHENS COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 9 | 7 | -22.2% | 14 | 8 | -42.9% |
| PROJECTED DEMAND TOTAL | 9 | 7 | -22.2% | 14 | 8 | -42.9% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STEPHENS COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,000 | 1,589 | 58.9% | 1,000 | 1,589 | 58.9% |
| PROJECTED DEMAND TOTAL | 5,064 | 5,064 | 0.0% | 2,773 | 2,773 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 4,064 | 3,475 | -14.5% | 1,773 | 1,184 | -33.2% |
| **STEPHENS COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,332 | 3,016 | 29.3% | 2,330 | 2,989 | 28.3% |
| PROJECTED DEMAND TOTAL | 1,313 | 1,443 | 9.9% | 1,318 | 1,445 | 9.6% |
| WATER SUPPLY NEEDS TOTAL | 2 | 8 | 300.0% | 9 | 14 | 55.6% |
| **STONEWALL COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 93 | 70 | -24.7% | 93 | 70 | -24.7% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| PROJECTED DEMAND TOTAL | 68 | 68 | 0.0% | 64 | 64 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STONEWALL COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 227 | 111 | -51.1% | 227 | 109 | -52.0% |
| PROJECTED DEMAND TOTAL | 165 | 106 | -35.8% | 142 | 106 | -25.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STONEWALL COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 458 | 458 | 0.0% | 458 | 458 | 0.0% |
| PROJECTED DEMAND TOTAL | 458 | 336 | -26.6% | 458 | 336 | -26.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **STONEWALL COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| PROJECTED DEMAND TOTAL | 0 | 58 | 100.0% | 0 | 58 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 58 | 100.0% | 0 | 58 | 100.0% |
| **STONEWALL COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 175 | 194 | 10.9% | 175 | 194 | 10.9% |
| PROJECTED DEMAND TOTAL | 584 | 584 | 0.0% | 338 | 338 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 409 | 390 | -4.6% | 163 | 144 | -11.7% |
| **STONEWALL COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 388 | 210 | -45.9% | 299 | 188 | -37.1% |
| PROJECTED DEMAND TOTAL | 250 | 249 | -0.4% | 241 | 240 | -0.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 39 | 100.0% | 0 | 52 | 100.0% |
| **TAYLOR COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,078 | 573 | -46.8% | 1,078 | 573 | -46.8% |
| PROJECTED DEMAND TOTAL | 660 | 666 | 0.9% | 700 | 708 | 1.1% |
| WATER SUPPLY NEEDS TOTAL | 0 | 93 | 100.0% | 0 | 135 | 100.0% |
| **TAYLOR COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 501 | 14 | -97.2% | 501 | 14 | -97.2% |
| PROJECTED DEMAND TOTAL | 1,557 | 1,635 | 5.0% | 1,373 | 1,635 | 19.1% |
| WATER SUPPLY NEEDS TOTAL | 1,056 | 1,623 | 53.7% | 872 | 1,623 | 86.1% |
| **TAYLOR COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 963 | 681 | -29.3% | 963 | 681 | -29.3% |
| PROJECTED DEMAND TOTAL | 963 | 834 | -13.4% | 963 | 834 | -13.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 244 | 100.0% | 0 | 244 | 100.0% |
| **TAYLOR COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,653 | 1,248 | -24.5% | 2,424 | 2,019 | -16.7% |
| PROJECTED DEMAND TOTAL | 1,653 | 585 | -64.6% | 2,424 | 671 | -72.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **TAYLOR COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 134 | 100.0% | 0 | 134 | 100.0% |
| PROJECTED DEMAND TOTAL | 391 | 391 | 0.0% | 315 | 315 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 391 | 257 | -34.3% | 315 | 181 | -42.5% |
| **TAYLOR COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 22,272 | 20,975 | -5.8% | 15,741 | 4,535 | -71.2% |
| PROJECTED DEMAND TOTAL | 23,582 | 23,508 | -0.3% | 25,621 | 25,537 | -0.3% |

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# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| WATER SUPPLY NEEDS TOTAL | 1,328 | 2,606 | 96.2% | 9,885 | 21,056 | 113.0% |
| **THROCKMORTON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 99 | 99 | 0.0% | 99 | 99 | 0.0% |
| PROJECTED DEMAND TOTAL | 48 | 30 | -37.5% | 45 | 27 | -40.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **THROCKMORTON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| PROJECTED DEMAND TOTAL | 0 | 157 | 100.0% | 0 | 157 | 100.0% |
| WATER SUPPLY NEEDS TOTAL | 0 | 157 | 100.0% | 0 | 157 | 100.0% |
| **THROCKMORTON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 672 | 672 | 0.0% | 672 | 672 | 0.0% |
| PROJECTED DEMAND TOTAL | 672 | 493 | -26.6% | 672 | 493 | -26.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **THROCKMORTON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 104 | 100.0% | 0 | 104 | 100.0% |
| PROJECTED DEMAND TOTAL | 194 | 194 | 0.0% | 116 | 116 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 194 | 90 | -53.6% | 116 | 12 | -89.7% |
| **THROCKMORTON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 369 | 147 | -60.2% | 363 | 95 | -73.8% |
| PROJECTED DEMAND TOTAL | 218 | 244 | 11.9% | 207 | 233 | 12.6% |
| WATER SUPPLY NEEDS TOTAL | 1 | 150 | 14900.0% | 3 | 191 | 6266.7% |
| **WASHINGTON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,550 | 1,381 | -45.8% | 2,550 | 1,381 | -45.8% |
| PROJECTED DEMAND TOTAL | 2,424 | 1,374 | -43.3% | 2,545 | 1,333 | -47.6% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **WASHINGTON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 450 | 93 | -79.3% | 450 | 93 | -79.3% |
| PROJECTED DEMAND TOTAL | 299 | 309 | 3.3% | 299 | 309 | 3.3% |
| WATER SUPPLY NEEDS TOTAL | 0 | 216 | 100.0% | 0 | 216 | 100.0% |
| **WASHINGTON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,661 | 1,654 | -0.4% | 1,661 | 1,654 | -0.4% |
| PROJECTED DEMAND TOTAL | 1,661 | 1,348 | -18.8% | 1,661 | 1,348 | -18.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 6 | 100.0% | 0 | 6 | 100.0% |
| **WASHINGTON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 631 | 577 | -8.6% | 631 | 577 | -8.6% |
| PROJECTED DEMAND TOTAL | 692 | 577 | -16.6% | 1,029 | 583 | -43.3% |
| WATER SUPPLY NEEDS TOTAL | 61 | 0 | -100.0% | 398 | 6 | -98.5% |
| **WASHINGTON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 416 | 100.0% | 0 | 416 | 100.0% |
| PROJECTED DEMAND TOTAL | 569 | 569 | 0.0% | 264 | 264 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 569 | 153 | -73.1% | 264 | 0 | -100.0% |
| **WASHINGTON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 4,143 | 4,612 | 11.3% | 4,143 | 4,662 | 12.5% |
| PROJECTED DEMAND TOTAL | 4,079 | 5,354 | 31.3% | 5,070 | 6,579 | 29.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 869 | 100.0% | 927 | 2,022 | 118.1% |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **WILLIAMSON COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,070 | 4,249 | 38.4% | 4,436 | 5,108 | 15.1% |
| PROJECTED DEMAND TOTAL | 11,047 | 6,089 | -44.9% | 26,688 | 44,044 | 65.0% |
| WATER SUPPLY NEEDS TOTAL | 7,977 | 1,840 | -76.9% | 22,252 | 38,936 | 75.0% |
| **WILLIAMSON COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 80 | 161 | 101.3% | 79 | 161 | 103.8% |
| PROJECTED DEMAND TOTAL | 151 | 333 | 120.5% | 151 | 333 | 120.5% |
| WATER SUPPLY NEEDS TOTAL | 71 | 172 | 142.3% | 72 | 172 | 138.9% |
| **WILLIAMSON COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,455 | 1,455 | 0.0% | 1,455 | 1,455 | 0.0% |
| PROJECTED DEMAND TOTAL | 1,455 | 1,656 | 13.8% | 1,455 | 1,656 | 13.8% |
| WATER SUPPLY NEEDS TOTAL | 0 | 201 | 100.0% | 0 | 201 | 100.0% |
| **WILLIAMSON COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 2,343 | 2,156 | -8.0% | 3,927 | 3,170 | -19.3% |
| PROJECTED DEMAND TOTAL | 2,354 | 812 | -65.5% | 3,938 | 963 | -75.5% |
| WATER SUPPLY NEEDS TOTAL | 11 | 0 | -100.0% | 11 | 0 | -100.0% |
| **WILLIAMSON COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 415 | 438 | 5.5% | 415 | 438 | 5.5% |
| PROJECTED DEMAND TOTAL | 5,163 | 5,163 | 0.0% | 11,186 | 11,186 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 4,748 | 4,725 | -0.5% | 10,771 | 10,748 | -0.2% |
| **WILLIAMSON COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 84,763 | 98,685 | 16.4% | 82,403 | 95,390 | 15.8% |
| PROJECTED DEMAND TOTAL | 85,252 | 91,159 | 6.9% | 211,146 | 200,001 | -5.3% |
| WATER SUPPLY NEEDS TOTAL | 6,614 | 10,602 | 60.3% | 130,326 | 107,745 | -17.3% |
| **YOUNG COUNTY \| COUNTY-OTHER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 297 | 265 | -10.8% | 262 | 237 | -9.5% |
| PROJECTED DEMAND TOTAL | 214 | 209 | -2.3% | 242 | 238 | -1.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 24 | 100.0% |
| **YOUNG COUNTY \| IRRIGATION WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 37 | 100.0% | 0 | 37 | 100.0% |
| PROJECTED DEMAND TOTAL | 51 | 493 | 866.7% | 44 | 493 | 1020.5% |
| WATER SUPPLY NEEDS TOTAL | 51 | 456 | 794.1% | 44 | 456 | 936.4% |
| **YOUNG COUNTY \| LIVESTOCK WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 976 | 976 | 0.0% | 976 | 976 | 0.0% |
| PROJECTED DEMAND TOTAL | 976 | 591 | -39.4% | 976 | 591 | -39.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **YOUNG COUNTY \| MANUFACTURING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 59 | 84 | 42.4% | 87 | 112 | 28.7% |
| PROJECTED DEMAND TOTAL | 59 | 36 | -39.0% | 87 | 44 | -49.4% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **YOUNG COUNTY \| MINING WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 0 | 81 | 100.0% | 0 | 81 | 100.0% |
| PROJECTED DEMAND TOTAL | 187 | 187 | 0.0% | 73 | 73 | 0.0% |
| WATER SUPPLY NEEDS TOTAL | 187 | 106 | -43.3% | 73 | 0 | -100.0% |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Region G Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)*

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **YOUNG COUNTY \| MUNICIPAL WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 3,659 | 1,866 | -49.0% | 3,670 | 1,268 | -65.4% |
| PROJECTED DEMAND TOTAL | 3,146 | 3,245 | 3.1% | 3,659 | 3,776 | 3.2% |
| WATER SUPPLY NEEDS TOTAL | 26 | 1,379 | 5203.8% | 77 | 2,508 | 3157.1% |
| **YOUNG COUNTY \| STEAM ELECTRIC POWER WUG TYPE** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 14,248 | 680 | -95.2% | 14,248 | 680 | -95.2% |
| PROJECTED DEMAND TOTAL | 1,730 | 680 | -60.7% | 3,706 | 680 | -81.7% |
| WATER SUPPLY NEEDS TOTAL | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| **REGION G** | | | | | | |
| EXISTING WUG SUPPLY TOTAL | 1,107,143 | 1,095,660 | -1.0% | 1,081,797 | 1,044,836 | -3.4% |
| PROJECTED DEMAND TOTAL | 1,067,568 | 1,121,088 | 5.0% | 1,478,295 | 1,421,583 | -3.8% |
| WATER SUPPLY NEEDS TOTAL | 235,276 | 273,161 | 16.1% | 565,566 | 561,444 | -0.7% |

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

# Appendix I. TWDB DB22 Report #10b – Source Data Comparison to 2016 RWP

# Region G Source Data Comparison to 2016 Regional Water Plan (RWP)

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **BELL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 13,537 | 15,736 | 16.2% | 13,537 | 15,710 | 16.1% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 15,070 | 15,863 | 5.3% | 13,932 | 14,401 | 3.4% |
| **BOSQUE COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 6,679 | 9,618 | 44.0% | 6,679 | 9,592 | 43.6% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,121 | 1,121 | 0.0% | 1,120 | 1,121 | 0.1% |
| **BRAZOS COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 66,140 | 149,216 | 125.6% | 85,765 | 163,057 | 90.1% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,322 | 1,322 | 0.0% | 1,322 | 1,322 | 0.0% |
| **BURLESON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 60,888 | 68,920 | 13.2% | 80,860 | 86,615 | 7.1% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,508 | 1,508 | 0.0% | 1,508 | 1,508 | 0.0% |
| **CALLAHAN COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 3,777 | 1,729 | -54.2% | 3,777 | 1,725 | -54.3% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 920 | 368 | -60.0% | 920 | 368 | -60.0% |
| **COMANCHE COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 32,235 | 12,072 | -62.6% | 32,235 | 12,039 | -62.7% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 3,895 | 3,774 | -3.1% | 3,895 | 3,774 | -3.1% |
| **CORYELL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 3,716 | 4,503 | 21.2% | 3,716 | 4,491 | 20.9% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 2,001 | 2,001 | 0.0% | 2,001 | 2,001 | 0.0% |
| **EASTLAND COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 4,720 | 5,747 | 21.8% | 4,720 | 5,732 | 21.4% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,587 | 1,463 | -7.8% | 1,577 | 1,463 | -7.2% |
| **ERATH COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 32,926 | 20,658 | -37.3% | 32,926 | 20,599 | -37.4% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 6,803 | 8,076 | 18.7% | 6,800 | 8,076 | 18.8% |
| **FALLS COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 17,720 | 18,989 | 7.2% | 17,748 | 19,013 | 7.1% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 3,602 | 2,052 | -43.0% | 3,602 | 2,052 | -43.0% |
| **FISHER COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 10,877 | 19,652 | 80.7% | 10,675 | 19,030 | 78.3% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 651 | 634 | -2.6% | 651 | 634 | -2.6% |
| **GRIMES COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 39,455 | 36,084 | -8.5% | 38,691 | 36,084 | -6.7% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,603 | 1,603 | 0.0% | 1,603 | 1,603 | 0.0% |
| **HAMILTON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 2,144 | 2,431 | 13.4% | 2,144 | 2,425 | 13.1% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,731 | 1,695 | -2.1% | 1,724 | 1,682 | -2.4% |
| **HASKELL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 46,180 | 41,750 | -9.6% | 43,617 | 41,636 | -4.5% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 676 | 676 | 0.0% | 676 | 676 | 0.0% |
| **HILL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 6,040 | 5,249 | -13.1% | 6,040 | 5,235 | -13.3% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,193 | 1,185 | -0.7% | 1,193 | 1,185 | -0.7% |
| **HOOD COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 11,145 | 12,458 | 11.8% | 11,145 | 12,424 | 11.5% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 522 | 522 | 0.0% | 522 | 522 | 0.0% |

# Region G Source Data Comparison to 2016 Regional Water Plan (RWP)

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **JOHNSON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 17,603 | 11,407 | -35.2% | 17,603 | 11,376 | -35.4% |
| REUSE AVAILABILITY TOTAL (acre-feet per year) | 1,344 | 1,344 | 0.0% | 1,344 | 1,344 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,613 | 1,613 | 0.0% | 1,613 | 1,613 | 0.0% |
| **JONES COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 2,918 | 2,918 | 0.0% | 2,918 | 2,918 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 853 | 853 | 0.0% | 853 | 853 | 0.0% |
| **KENT COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 7,431 | 7,431 | 0.0% | 7,429 | 7,429 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 320 | 320 | 0.0% | 320 | 320 | 0.0% |
| **KNOX COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 39,919 | 29,736 | -25.5% | 32,740 | 27,673 | -15.5% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,021 | 1,021 | 0.0% | 1,021 | 1,021 | 0.0% |
| **LAMPASAS COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 8,660 | 7,232 | -16.5% | 8,660 | 7,209 | -16.8% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,383 | 934 | -32.5% | 1,383 | 934 | -32.5% |
| **LEE COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 25,101 | 24,017 | -4.3% | 28,420 | 22,027 | -22.5% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,955 | 1,624 | -16.9% | 1,955 | 1,624 | -16.9% |
| **LIMESTONE COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 12,397 | 11,353 | -8.4% | 13,009 | 11,966 | -8.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,718 | 1,718 | 0.0% | 1,718 | 1,718 | 0.0% |
| **MCLENNAN COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 35,718 | 35,714 | 0.0% | 35,718 | 35,658 | -0.2% |
| REUSE AVAILABILITY TOTAL (acre-feet per year) | 27,035 | 27,035 | 0.0% | 36,730 | 36,730 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 9,029 | 13,927 | 54.2% | 8,942 | 13,311 | 48.9% |
| **MILAM COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 27,346 | 71,799 | 162.6% | 25,745 | 70,154 | 172.5% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 5,306 | 5,306 | 0.0% | 5,306 | 5,306 | 0.0% |
| **NOLAN COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 6,543 | 6,543 | 0.0% | 6,543 | 6,543 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 427 | 272 | -36.3% | 427 | 272 | -36.3% |
| **PALO PINTO COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 12 | 12 | 0.0% | 12 | 12 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 915 | 915 | 0.0% | 915 | 915 | 0.0% |
| **RESERVOIR COUNTY** | | | | | | |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 861,733 | 852,085 | -1.1% | 817,523 | 801,364 | -2.0% |
| **ROBERTSON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 52,035 | 108,629 | 108.8% | 53,499 | 106,581 | 99.2% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 2,147 | 1,978 | -7.9% | 2,147 | 1,633 | -23.9% |
| **SHACKELFORD COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 809 | 809 | 0.0% | 809 | 809 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 897 | 897 | 0.0% | 897 | 897 | 0.0% |
| **SOMERVELL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 2,485 | 3,188 | 28.3% | 2,485 | 3,181 | 28.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 2,158 | 158 | -92.7% | 2,158 | 158 | -92.7% |
| **STEPHENS COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 705 | 705 | 0.0% | 705 | 705 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 486 | 486 | 0.0% | 486 | 486 | 0.0% |

# Region G Source Data Comparison to 2016 Regional Water Plan (RWP)

| | 2020 PLANNING DECADE | | | 2070 PLANNING DECADE | | |
|---|---|---|---|---|---|---|
| | 2016 RWP | 2021 RWP | DIFFERENCE (%) | 2016 RWP | 2021 RWP | DIFFERENCE (%) |
| **STONEWALL COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 8,933 | 8,933 | 0.0% | 8,914 | 8,914 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 466 | 458 | -1.7% | 466 | 458 | -1.7% |
| **TAYLOR COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 920 | 503 | -45.3% | 920 | 503 | -45.3% |
| REUSE AVAILABILITY TOTAL (acre-feet per year) | 1,016 | 1,016 | 0.0% | 1,016 | 1,016 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 963 | 681 | -29.3% | 963 | 681 | -29.3% |
| **THROCKMORTON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 479 | 479 | 0.0% | 479 | 479 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 680 | 672 | -1.2% | 680 | 672 | -1.2% |
| **WASHINGTON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 18,950 | 19,092 | 0.7% | 18,582 | 19,092 | 2.7% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,661 | 1,654 | -0.4% | 1,661 | 1,654 | -0.4% |
| **WILLIAMSON COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 5,721 | 7,639 | 33.5% | 5,721 | 7,629 | 33.4% |
| REUSE AVAILABILITY TOTAL (acre-feet per year) | 4,320 | 4,320 | 0.0% | 4,320 | 4,320 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 1,607 | 1,507 | -6.2% | 1,607 | 1,507 | -6.2% |
| **YOUNG COUNTY** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 1,490 | 1,327 | -10.9% | 1,439 | 1,276 | -11.3% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 976 | 976 | 0.0% | 976 | 976 | 0.0% |
| **REGION G** | | | | | | |
| GROUNDWATER AVAILABILITY TOTAL (acre-feet per year) | 634,354 | 784,278 | 23.6% | 666,625 | 807,541 | 21.1% |
| REUSE AVAILABILITY TOTAL (acre-feet per year) | 33,715 | 33,715 | 0.0% | 43,410 | 43,410 | 0.0% |
| SURFACE WATER AVAILABILITY TOTAL (acre-feet per year) | 942,519 | 933,918 | -0.9% | 897,063 | 880,761 | -1.8% |

# Appendix J.1. Brazos G Hydrologic Variance Request

# Memorandum

| | |
|---|---|
| Date: | Friday, February 23, 2018 |
| Project: | 2021 Brazos G Regional Water Plan |
| To: | Jeff Walker, Executive Administrator, Texas Water Development Board |
| CC: | Brazos G RWPG, Thomas Barnett, Stephen Hamlin |
| From: | David D. Dunn, P.E. |
| Subject: | Hydrologic Variance Request for Surface Water Availability Analyses in Brazos G |

The Brazos G Regional Water Planning Group (Brazos G) met on February 7, 2018 and discussed the process to determine the amount of surface water available from existing water rights and future water management strategies. During this meeting, Brazos G discussed specific deviations from the standard Texas Water Development Board (TWDB) guidance that will be employed to develop the 2021 Brazos G Regional Water Plan. As you know, the guidance provided by the TWDB in the base scope of work for the Fifth Cycle of Regional Water Planning requires the use of the Run 3 (full authorization) version of the Brazos River Basin and Brazos-San Jacinto Coastal Basin Water Availability Model (Brazos WAM) maintained by the Texas Commission on Environmental Quality (TCEQ). This model is used by the TCEQ for evaluating legal water available to applications for new or amended water rights, and as such, includes some aspects that limit its usefulness for water planning.

Brazos G requests that the TWDB allow specific variations from the base TCEQ Brazos WAM for analyses that determine surface water available to existing rights. These variations will allow a more accurate assessment of supplies available to existing water rights, and will provide consistency with the analyses used to develop the 2006, 2011 and 2016 Brazos G Plans. The resulting WAM containing these necessary modifications to the TCEQ Brazos WAM will be referred to as the "Brazos G WAM."

1. Utilize naturalized flow and evaporation data developed by the Brazos River Authority (BRA) to extend the period of record through 2015.

   The TCEQ Brazos WAM includes a period of record of 1940 – 1997. This period of record does not include the severe drought experienced recently, which in some areas of Texas has replaced the 1950's drought as the "drought of record." The BRA, in support of the development of its Water Management Plan for its recently-granted System Operations Permit, has extended the naturalized flow and evaporation datasets through 2015 in order to analyze the impact of the new potential drought of record on the agency's water supplies. The hydrology has been updated throughout the Brazos Basin. Although developed in response to TCEQ requirements for the BRA's Management Plan, the TCEQ does not consider these extended flows to be the "official" dataset for analyzing water right appropriations because the flow naturalization process did not include adjust gaged records for water rights with authorized annual diversions less than 1,000 acre-feet, reservoirs with storage less than 5,000 acre-feet, or wastewater effluent discharges less than 1 million gallons per day.. The resulting naturalized flows are somewhat more conservative (smaller) than those that would have been developed with a full flow naturalization process because diversions and water added to storage are added back into the gage flows during the flow naturalization process. The smaller return flows would

make an even smaller difference. Brazos G believes that this is a relatively small limitation in comparison to the opportunity to utilize an extended period of record that encompasses the existing and potentially new "droughts of record" in the Brazos Basin.
Benefit: Improved estimation of flows available to existing water rights considering the likelihood that a new drought of record exists in many parts of the Brazos Basin.

2. Separate individual BRA contractual diversions from cumulative contractual diversions.

   The TCEQ Brazos WAM formerly assumed all diversions from storage occur lakeside and did not take into account the multiple BRA contracts located throughout the basin. The more recent TCEQ Brazos WAM now accumulates the BRA's contracts within various reaches throughout the river basin. Those cumulative contractual diversions will need to be broken out to individual contract holders in the input data set to that water available to specific WUGs and WWPs can be determined.

   Benefits: Improved estimates of water available to WUGs and WWPs that receive supplies from BRA.

3. Include estimated current and future return flows. (utilized in the 2006, 2011 and 2016 Brazos G Plans)

   The Brazos G WAM will include a certain level of current and future return flows (wastewater treatment plant effluent) discharged by entities located throughout the basin that are permitted to discharge in excess of 0.9 million gallons per day (MGD). These return flows are based on historical discharges and projected future discharges assuming an aggressive plan for future reuse of each entity's effluent. For determining a conservatively low estimate of return flows available to existing water rights, it was assumed that 25% of existing levels of discharge would be directly reused and not continued to be discharged, and 50% of any increases in wastewater plan flows would be reused. These return flow amounts were reviewed and acknowledged by each entity during the development of the 2006 Plan and were used during the development of the 2006, 2011 and 2016 Plans following approval by the TWDB. These return flow amounts will be revisited for the 2021 Plan and will be adjusted for any changes including new discharges, new reuse permits and requests by entities to revise their estimated discharges.

   Benefits: Improved estimates of water available to existing water rights; improved estimates of streamflows throughout the Brazos Basin; provide an estimate of wastewater flows potentially available for direct reuse throughout the Brazos Basin.

4. Update reservoir operating rules to work correctly under recent drought conditions.

   The reservoir operating rules in the TCEQ Brazos G WAM were developed to allow the BRA's system of reservoirs to optimize water supply through the drought of the 1950's. However, these operating rules do not allow the system to operate optimally during the more recent drought. The BRA has developed an alternative set of rules that allow the reservoir system to operate optimally through both the 1950's and more recent drought, and the Brazos G WAM will incorporate these rules into the model.

5. Include existing subordination agreements in the Brazos G WAM. (utilized in the 2006, 2011 and 2016 Brazos G Plans)

   Several agreements exist between parties in the Brazos River Basin whereby one party agrees to not exercise a priority call on the other party's upstream junior water right during times of low flow. This increases water available to the junior water right and decreases water available to the downstream senior water right when insufficient flows exist to satisfy both water rights. Some subordination agreements are included by TCEQ in the TCEQ Brazos WAM, but only those that are identified specifically in the language of the water rights involved. Many others are not included in the language of any water right and therefore are not included in the TCEQ Brazos WAM. The Brazos G WAM will be modified to include additional subordination agreements between entities in the Brazos Basin that are not included in the TCEQ Brazos WAM. Specific agreements currently identified to be added to the Brazos G WAM include:

   - Possum Kingdom Reservoir water rights are subordinated to Lake Alan Henry;
   - Possum Kingdom Reservoir water rights are subordinated to the City of Stamford's California Creek pump-back operation into Lake Stamford;
   - Lake Waco is subordinated to the City of Clifton's 1996 priority date water right;
   - Possum Kingdom Reservoir water rights are subordinated to rights held by the West Central Texas Municipal Water District in Hubbard Creek Reservoir; and
   - Possum Kingdom Reservoir water rights are subordinated to rights held by the City of Abilene to divert flows from the Clear Fork of the Brazos River into Lake Fort Phantom Hill.

   Some of these may already be incorporated into the TCEQ Brazos WAM. Other subordination agreements will also be incorporated when identified during the planning process.

   Benefits: Provides a more realistic determination of water available to existing water rights; improved estimates of streamflows throughout the Brazos Basin.

6. Utilize safe yield analyses for reservoirs upstream of Possum Kingdom Reservoir and for Lake Palo Pinto. (utilized in the 2011 and 2016 Brazos G Plans)

   Supplies available from reservoirs will use either a firm or safe yield depending on the location of the reservoir and the preference of the reservoir owner. In the upper Brazos Basin (upstream of Possum Kingdom Reservoir), both 1-year and 2-year safe yields are used by reservoir owners as their preferred basis of supply. These same approaches will be used, as requested by individual reservoir owners to best reflect the operation of their facilities. In addition, the Palo Pinto County Municipal Water District No. 1 has decided to operate on a percent storage reserve basis for Lake Palo Pinto, which is approximately equivalent to a 0.5-year safe yield. The same safe and firm yield assumptions employed in the 2016 Plan will be used in the 2021 Plan, unless a change is specifically requested by a reservoir owner. For reservoirs in which a 0.5-, 1-, or 2-year safe yield is used as the basis for supply, Brazos G will also determine and report the firm yield, as required by TWDB guidance.

   Benefits: Provides a more realistic method for determining water supplies in west Texas because it matches that area's preferred approach for managing reservoir water supplies.

7. Utilize the Brazos Mini-WAM to determine supplies in the Clear Fork portion of the Brazos Basin.

   During the Phase I studies leading into the 2011 planning cycle, Brazos G developed a subset of the Brazos WAM that extended the period of record through June 2008 for a portion of the upper Brazos Basin (16 primary control points) including the Clear Fork of the Brazos River. This model is referred to as the "Brazos Mini-WAM." This model was used to determine water available to rights in the applicable portion of the Brazos Basin for the 2011 and 2016 Brazos G Plans. Hydrology for this model has now been updated through 2015 to incorporate the potential new drought of record. Naturalized streamflows for this model were developed using all water rights in the subwatershed and therefore are somewhat more precise than those developed by the BRA for the entire Brazos Basin. Brazos G requests that Brazos G Mini-WAM be used to determine surface water supplies for its applicable portion of the upper Brazos Basin, if it is determined that it provides greater than a 10-percent difference in supply (yield or run-of-river) than results from using the hydrology updated by the BRA.

   Benefit: The Brazos G Mini-WAM may provide a better estimate of water available to water rights in the applicable part of the Brazos Basin; provide water supply estimates consistent with recent permitting and management decisions made by the City of Abilene.

8. Utilize the same water supply model for strategy evaluations as is used to determine supplies available to existing water rights.

   TWDB guidance requires that evaluations of new water management strategies utilize a strict application of the TCEQ Run 3 WAM. The rationale for this guidance is to ensure that the supply from a water management strategy is consistent with what might actually be permitted by the TCEQ. However, TCEQ takes into account more information than a simple application of the WAM when making water right permitting decisions. Additionally, many water management strategies utilize or are intended to supplement existing supplies, and therefore should be evaluated consistent with the existing supplies they are intended to supplement. The existing supply and the supplementing water management strategy need to be evaluated consistently. Furthermore, the same aspects of the Run 3 WAM that limit its usefulness for determining supplies available to existing rights also limit its ability to determine supplies to new water management strategies. The TCEQ Run 3 WAM is a legal permitting tool that has only limited utility for water supply planning. Brazos G requests that the Brazos G WAM be utilized to evaluate water management strategies instead of the base TCEQ Run 3 WAM.

   Benefits: This will provide a consistent basis of evaluation between existing supplies and new water management strategies.

Brazos G thanks the TWDB for considering these alternative technical approaches for determining surface water supplies to existing water rights and new water management strategies. We welcome any questions you may have regarding this hydrologic variance request for surface water supplies. Note that we have coordinated with the technical consultants for Region O and Region H, and they have indicated they intend to utilize the same approaches as outlined above.

Please direct any questions to the Brazos G technical consultant, David Dunn of HDR at david.dunn@hdrinc.com or (512) 912-5136.

# Appendix J.2. TWDB Response to Brazos G Hydrologic Variance Request

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

April 17, 2018

Mr. Wayne Wilson
Region G Chair
c/o Wilson Cattle Company
7026 East OSR
Bryan, TX 77808

RE: Brazos G Regional Water Planning Group (RWPG) request for approval to modify surface water availability hydrologic assumptions for development of the 2021 Brazos G Regional Water Plan (RWP)

Dear Mr. Wilson:

The Texas Water Development Board (TWDB) has reviewed the request submitted by Mr. David Dunn on behalf of the Brazos G RWPG dated February 23, 2018 for approval of alternative water supply assumptions to be used in determining surface water availability. This letter confirms that the TWDB approves the following requests:

1. Utilize naturalized flow and evaporation data developed by the Brazos River Authority (BRA), which extends the hydrologic record through 2015.
2. Separate BRA individual contractual diversions from cumulative contractual diversions.
3. Include a conservative estimate of current and future return flows.
4. Incorporate updated reservoir system operating rules to more accurately reflect recent conditions.
5. Include existing subordination agreements in the Brazos G Water Availability Model (WAM).
6. Utilize 0.5, 1, or 2-year safe yields for reservoirs upstream of Possum Kingdom Reservoir and for Lake Palo Pinto (to be clearly specified, by reservoir, in the 2021 Brazos G RWP).
7. Utilize the Brazos Mini-WAM to determine supplies in the Clear Fork sub-basin of the Brazos basin.

Region G also requested to use the same water supply assumptions for strategy evaluations as used for existing supply. While the use of these modified conditions may be reasonable for planning purposes, WAM RUN 3 would be utilized by the Texas Commission on Environmental Quality for analyzing permit applications. It is acceptable to use modified conditions for water management strategy supply evaluations only if the yield produced is

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more conservative for surface water appropriations than WAM RUN 3. However, TWDB is of the understanding that the modified conditions will result in greater yields than WAM RUN 3. Therefore, strategy evaluations involving new surface water appropriations must be based on WAM RUN 3. Accounting for subordination agreements and use of future return flows are acceptable modifications for strategy evaluations as outlined in Exhibit C, Section 5.2.1.

Although the TWDB approves the use of safe yields for developing estimates of current water supplies, firm yield for each reservoir must still be reported to TWDB in the online planning database and plan documents.

While the TWDB authorizes these modifications to evaluate existing water supplies for development of the 2021 Brazos G RWP, it is the responsibility of the RWPG to ensure that the resulting estimates of water availability are reasonable for drought planning purposes and will reflect conditions expected in the event of actual drought conditions; and in all other regards will be evaluated in accordance with the contract Exhibit C, *Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development.*

If you have any questions, please do not hesitate to contact Tom Barnett, project manager for Region G, at 512-463-4209 or via email at thomas.barnett@twdb.texas.gov.

Sincerely,

Jeff Walker
Executive Administrator

c w/o enc: Mr. Stephen Hamlin, Brazos River Authority
Mr. David Dunn, HDR, Inc.
Ms. Paula Jo Lemonds, HDR, Inc.
Ms. Simone Kiel, Freese & Nichols, Inc
Mr. Tom Barnett, TWDB

# Appendix K. Development of the Brazos G WAM for Determining Surface Water Supplies

# Memo

Date: Wednesday, August 15, 2018

Project: 2021 Brazos G Regional Water Plan

To: File

From: Zach Stein, PE
David Dunn, PE

Subject: Determination of Surface Water Availability using 2021 Brazos G WAM

## Modified TCEQ Water Availability Model of the Brazos River Basin (Brazos G WAM)

The Texas Commission on Environmental Quality (TCEQ) maintains a Water Availability Model (WAM) for the Brazos River Basin that contains information on all water rights in the basin. The TCEQ Brazos Basin WAM is the primary tool used to determine surface water availability throughout the Brazos River Basin for water rights permitting. This model reflects certain assumptions that the TCEQ utilizes when analyzing water right reliabilities. These assumptions are not necessarily the most appropriate to apply to the regional water planning process. For example, the TCEQ WAM utilizes permitted storage capacities for all reservoirs; whereas, water supply planning should be based upon current and future sedimentation conditions in the reservoirs.

The Brazos G Regional Water Planning Group (Brazos G) has approved (and the TWDB has authorized) several variances to the TCEQ Brazos Basin WAM for purposes of determining surface water availability for existing supplies. With these modifications, the TCEQ Brazos Basin WAM is hereinafter referred to as the "Brazos G WAM." These assumptions include the following items.

- Utilization of naturalized flow and evaporation data developed by the Brazos River Authority (BRA) for its adopted management plan, which extends the hydrologic period of record through 2015.
- Inclusion of a certain level of current and future return flows by entities located throughout the basin. These return flows are based on recent return flow information as well as projected future increases in wastewater flows assuming an aggressive plan for future reuse.
- Inclusion of 2020 and 2070 sediment conditions for all reservoirs authorized for greater than 5,000 acre-feet (acft) storage capacity.
- Inclusion of BRA current contractual demand amounts and locations as provided by the BRA consistent with the BRA adopted management plan.

- Incorporation of reservoir system operations rules provided by the BRA to more accurately reflect current operations of BRA reservoirs to meet contract demands.
- Inclusion of five subordination agreements:
    - Possum Kingdom Reservoir is subordinated to Lake Alan Henry,
    - Possum Kingdom Reservoir is subordinated to the City of Abilene's water right authorizing diversions from the Clear Fork of the Brazos River into Fort Phantom Hill Reservoir ,
    - Possum Kingdom Reservoir is subordinated to Hubbard Creek Reservoir,
    - Possum Kingdom Reservoir is subordinated to the City of Stamford's California Creek pump-back operation into Lake Stamford, and
    - Lake Waco is subordinated to the City of Clifton's 1996 priority date water right.
- Exclusion of the following permitted but not constructed reservoirs:
    - Allens Creek Reservoir
    - Post Reservoir
    - Turkey Peak Reservoir (Lake Palo Pinto expansion)

These assumptions were used in the analyses to determine surface water availability for existing surface water supply sources. Different assumptions will be used, per TWDB requirements, for determining surface water availability for new water management strategies.

## Current and Future Return Flows

Table 1 lists the entities and the annual amount of return flows approved for use in the Brazos G WAM. Multiple entries for the same entity indicate multiple discharge locations. Entities operating wastewater treatment plants (WWTPs) in the Brazos Basin that are not shown in Table 1 are not included for one of two reasons. One is that the entity requested during the development of the 2016 Plan that zero effluent be made available in the WAM because they indicated that they plan to reuse all future effluent. These same entities are assumed to fully utilize all future effluent in the 2021 Plan unless otherwise notified by the entity. Two, return flows are included only for those facilities currently permitted to discharge 0.9 MGD or greater.

Current return flow amounts included in the model are the minimum year return flows discharged during the 2015-2017 period. Increases in effluent between 2020 and 2070 were estimated by applying the projected county population percent increase to the current effluent levels. Future (2070) return flow discharges are conservatively estimated by assuming 25% of the current (2020) effluent will continue to be discharged (assumed 75% reduction from reuse) and 50% of wastewater flows in excess of current levels will be discharged (50% reuse and conservation of any future increases in effluent).

## Table 1. Return Flows included in the Brazos G WAM

| Entity[1] | County | Current Discharge (MGD)[2] | Estimated 2070 Discharge (MGD)[3] |
|---|---|---|---|
| Bell County WCID | Bell | 0.52 | 0.35 |
| Bell County WCID | Bell | 2.17 | 7.72 |
| Bell County WCID | Bell | 11.44 | 1.46 |
| BRA SLRSS | Fort Bend | 4.17 | 5.60 |
| BRA/LCRA BCRWSS West | Williamson | 15.28 | 16.74 |
| BRA/LCRA BCRWSS East | Williamson | 1.35 | 1.48 |
| City of Angleton | Brazoria | 1.77 | 1.69 |
| City of Bellville | Austin | 0.39 | 0.34 |
| City of Breckenridge | Stephens | 0.32 | 0.09 |
| City of Brenham | Washington | 1.85 | 0.66 |
| City of Cameron | Milam | 0.67 | 0.25 |
| City of Copperas Cove | Coryell | 0.80 | 0.48 |
| City of Copperas Cove | Coryell | 1.51 | 0.90 |
| City of Copperas Cove | Coryell | 0.57 | 0.34 |
| City of Eastland | Eastland | 0.10 | 0.03 |
| City of Freeport | Brazoria | 0.91 | 0.87 |
| City of Gatesville | Coryell | 0.73 | 0.44 |
| City of Gatesville | Coryell | 1.80 | 1.08 |
| City of Georgetown | Williamson | 1.45 | 1.59 |
| City of Georgetown | Williamson | 1.37 | 1.50 |
| City of Graham | Young | 0.67 | 0.24 |
| City of Granbury | Hood | 0.62 | 0.31 |
| City of Harker Heights | Bell | 1.98 | 1.34 |
| City of Hearne | Robertson | 0.51 | 0.25 |
| City of Hillsboro | Hood | 1.07 | 0.54 |
| City of Hutto | Williamson | 0.99 | 1.09 |
| City of Lampasas | Lampasas | 0.60 | 0.27 |
| City of Leander | Williamson | 0.96 | 1.05 |
| City of Marlin | Falls | 1.01 | 0.30 |
| City of McGregor | McLennan | 0.41 | 0.18 |
| City of Mineral Wells | Parker | 0.10 | 0.04 |
| City of Mineral Wells | Palo Pinto | 1.06 | 0.39 |
| City of Navasota | Grimes | 0.62 | 0.26 |

**Table 1. Return Flows included in the Brazos G WAM**

| Entity[1] | County | Current Discharge (MGD)[2] | Estimated 2070 Discharge (MGD)[3] |
|---|---|---|---|
| City of Richmond | Fort Bend | 0.30 | 0.40 |
| City of Rosenberg | Fort Bend | 1.19 | 1.60 |
| City of Rosenberg | Fort Bend | 1.79 | 2.40 |
| City of Stephenville | Erath | 1.26 | 0.61 |
| City of Sugarland | Fort Bend | 2.16 | 2.90 |
| City of Sugarland | Fort Bend | 2.16 | 2.90 |
| City of Taylor | Williamson | 1.66 | 1.82 |
| City of West Columbia | Brazoria | 0.74 | 0.71 |
| Fort Bend MUD 106 | Fort Bend | 1.00 | 1.34 |
| Fort Bend MUD 112 | Fort Bend | 1.42 | 1.90 |
| Pecan Grove MUD | Fort Bend | 0.83 | 1.11 |
| Prairie View A&M University | Waller | 0.45 | 0.48 |
| Texas A&M University | Brazos | 0.36 | 0.27 |
| | **Total:** | **75.13** | **68.33** |
| | **Total (acft/yr):** | **84,143** | **76,530** |

1. Entities operating WWTPs but are not shown are assumed to have zero effluent made available because they plan to reuse all future effluent, or are permitted to discharge less than 0.9 MGD.
2. Current return flow estimates are based on the minimum annual discharge during 2015-2017 period.
3. Future estimates assume 25% of Year 2020 discharges will continue and 50% of any growth in wastewater volume will be discharged.

## Current and Future Reservoir Sediment Estimates

The planning horizon for the 2021 Brazos G Plan is 2020 to 2070, identical to the 2016 Brazos G Plan. The 2016 Regional Plan included reservoir capacities for 2020 and 2070 sediment conditions. For the 2021 Plan, only reservoirs with new information, such as a new bathymetric survey or updated sedimentation rate, have been updated to incorporate the new data into the 2020 and 2070 reservoir storage estimates. These updates only apply to reservoirs greater than 5,000 acft storage capacity. All other current and future reservoir sedimentation conditions were unaltered from the 2016 Brazos G Plan. Table 2 provides a summary of the updated sediment estimates for reservoirs with recent surveys available as of May 1, 2018.

**Table 2. Summary of Current and Future Sediment Estimates for Reservoirs with Recent Surveys (available as of May 1, 2018)**

| Reservoir | Year of New Survey | Sedimentation Rate (acft/yr) | 2021 Plan Conservation Storage Capacity (acft) | | 2016 Plan Conservation Storage Capacity (acft) | |
|---|---|---|---|---|---|---|
| | | | 2020 | 2070 | 2020 | 2070 |
| Lake Aquilla[1] | 2014 | 209 | 42,025 | 31,575 | 43,174 | 37,374 |
| Lake Belton[1] | 2015 | 336 | 430,951 | 414,151 | 430,976 | 411,325 |
| Lake Georgetown[1] | 2016 | 21 | 37,984 | 36,934 | 36,799 | 36,449 |
| Lake Granbury[1] | 2015 | 278 | 132,468 | 118,568 | 116,703 | 80,503 |
| Lake Granger[1] | 2013 | 152 | 50,758 | 43,158 | 47,971 | 36,271 |
| Lake Limestone[1] | 2012 | 481 | 199,932 | 175,882 | 196,965 | 166,265 |
| Lake Proctor[1] | 2012 | 161 | 53,474 | 45,424 | 53,639 | 48,589 |
| Lake Somerville[1] | 2012 | 379 | 147,261 | 128,311 | 141,069 | 123,319 |
| Lake Stillhouse Hollow[1] | 2015 | 119 | 229,286 | 223,336 | 224,645 | 214,045 |
| Possum Kingdom Reservoir[1] | 2016 | 298 | 536,947 | 522,047 | 501,520 | 372,120 |
| Lake Alan Henry (Region O)[2] | 2017 | 118.5 | 95,883 | 89,959 | 79,719 | 29,418 |
| Lake Leon[3] | 2015 | 12.6 | 26,458 | 25,828 | 26,458 | 25,828 |
| Lake Mineral Wells[4] | 2015 | 6 | 5,324 | 5,024 | 5,752 | 4,744 |

1. Sedimentation rate provided by Brazos River Authority.
2. Sedimentation rate calculated using 2017 Draft TWDB survey.
3. Due to differences in survey methodologies, the 2015 survey was not comparable to previous surveys and cannot be used to determine a new sedimentation rate. Therefore, the 2021 Plan sedimentation rate was maintained at the same level as that used in the 2016 Plan to estimate current and future sediment conditions.
4. Sedimentation rate provided in TWDB survey report.

## Yield Analyses for Large Reservoirs

Water availability estimates for reservoirs were determined using the Brazos G WAM. For each reservoir greater than 5,000 acft yield estimates were determined using the updated 2020 (current) and 2070 (future) elevation-area-capacity information. For reservoirs with less than 5,000 acft of storage as-permitted capacities were used to determine yield estimates. Yields were limited to authorized diversions. Yields also were determined for smaller reservoirs that serve as the sole water supply for a municipal entity. Yield estimates for BRA reservoirs were estimated as a stand-alone yield without system operations. The stand-alone yields for the BRA reservoirs assume all diversions from BRA reservoirs are made lakeside.

Firm yield estimates were determined for all reservoirs and safe yield estimates were also determined for reservoirs located upstream of Possum Kingdom Reservoir and for Lake Palo Pinto. Utilization of safe yield in lieu of firm yield is a common practice in west Texas where droughts are frequent and severe, and water managers are acutely aware that a drought more severe than recent recorded history could occur. Safe yield provides additional assurance of supply in an area where water resource alternatives are limited.

All reservoirs upstream of Possum Kingdom Reservoir (Upper Basin Reservoirs) were evaluated on a 1-year safe yield basis. A 1-year safe yield is defined as the amount of water that can be diverted from a reservoir during a repeat of the worst drought of record while still maintaining a reserve storage equal to a 1-year supply volume. Two-year safe yields were calculated for Hubbard Creek Reservoir as approved by the TWDB. A 2-year safe yield is used to provide a greater assurance to reservoir owners that supplies are not over-estimated when considering droughts worse than the drought of record. A 6-month safe yield is used for Lake Palo Pinto and is the only reservoir located in a watershed downstream of Possum Kingdom Reservoir for which a safe yield is utilized.

A summary of firm and safe yield estimates for major reservoirs and minor reservoirs used for municipal supply is presented in Table 3**Error! Reference source not found.**.

**Table 3. Yields for Reservoirs in the Brazos G Area (acft/yr)**

| Water Right ID | Reservoir Name | Firm Yield | | Safe Yield | |
|---|---|---|---|---|---|
| | | 2020 | 2070 | 2020 | 2070 |
| **BRA Reservoirs[2]** | | | | | |
| C5155 | Possum Kingdom | 152,100 | 147,700 | | |
| C5156 | Granbury | 59,400 | 54,300 | | |
| C5157 | Whitney | 18,336 | 18,336 | | |
| C5158 | Aquilla | 13,400 | 10,900 | | |
| C5159 | Proctor | 13,300 | 10,100 | | |
| C5160 | Belton | 112,257 | 112,257 | | |
| C5161 | Stillhouse Hollow | 66,400 | 65,000 | | |
| C5162 | Georgetown | 11,600 | 11,500 | | |
| C5163 | Granger | 17,600 | 15,400 | | |
| C5164 | Somerville | 42,200 | 38,900 | | |
| C5165 | Limestone | 64,000 | 56,200 | | |
| **Large Non-BRA Reservoirs** | | | | | |
| C3758, C5272 | Alcoa | 14,000 | 14,000 | | |
| C5268 | Dansbury (Bryan Utilities) | 195 | 195 | | |
| C5311, C5307 | Gibbons Creek | 9,740 | 9,740 | | |
| C4345 | Lake Creek | 9,900 | 9,900 | | |
| C34403 | Davis | 0 | 0 | | |
| C3470 | Leon | 4,000 | 3,850 | | |
| C40391 | Mineral Wells | 1,550 | 1,500 | | |
| C4031 | Palo Pinto[4] | 9,800 | 8,950 | 7,800 | 7,100 |
| C4106 | Pat Cleburne | 5,040 | 4,680 | | |
| C4097 | Squaw Creek | 8,050 | 7,710 | | |
| C4342 | Tradinghouse | 4,970 | 4,890 | | |

## Table 3. Yields for Reservoirs in the Brazos G Area (acft/yr)

| Water Right ID | Reservoir Name | Firm Yield | | Safe Yield | |
|---|---|---|---|---|---|
| | | 2020 | 2070 | 2020 | 2070 |
| C5298 | Twin Oaks | 2,900 | 2,760 | | |
| P5551, P5899 | Waco | 75,800 | 75,300 | | |
| C3693 | White River | 0 | 0 | | |
| **Minor Reservoirs** | | | | | |
| P4135 | Crawford | 0 | 0 | | |
| C3465 | Eastland | 500 | 500 | | |
| C4024 | Gordon | 0 | 0 | | |
| C4355 | Marlin | 2,250 | 2,000 | | |
| P5000 | Mart | 0 | 0 | | |
| P5085 | Robinson | 0 | 0 | | |
| P5744 | Wheeler Branch | 1,960 | 1,960 | | |
| C4019 | Strawn | 160 | 160 | | |
| C3450 | Throckmorton | 50 | 0 | | |
| C5301 | Camp Creek | 2,575 | 2,000 | | |
| C5287 | Mexia | 1,100 | 600 | | |
| C4340 | Lake Brazos | 5,600 | 5,600 | | |
| P5551 | Clifton | 400 | 150 | | |
| **Upper Basin Reservoirs** | | | | | |
| C4142 | Abilene[1] | 800 | 750 | 450 | 325 |
| C4211 | Cisco | 1,300 | 1,300 | 1,075 | 1,075 |
| C4214 | Daniel | 250 | 225 | 175 | 150 |
| C4151, C4161, C4139, C4165 | Fort Phantom Hill | 7,500 | 6,900 | 5,825 | 5,325 |
| C3458 | Graham-Eddleman | 1,800 | 1,125 | 1,275 | 675 |
| C4213 | Hubbard Creek[5] | 26,900 | 26,300 | 20,000 | 19,500 |
| C4150 | Kirby[6] | 300 | 300 | 150 | 150 |
| C4179 | Stamford | 4,400 | 4,050 | 2,600 | 2,200 |
| C4130 | Sweetwater[1] | 650 | 650 | 500 | 500 |
| C4128 | Sweetwater_Trammel_RC4128[1] | 300 | 0 | 225 | 0 |
| C4152 | Lytle Lake | 230 | 0 | 230 | 0 |
| C4180 | City of Hamlin Lake | 50 | 0 | 0 | 0 |
| C4181 | Anson North | 25 | 0 | 0 | 0 |
| C4194 | Woodson | 0 | 0 | 0 | 0 |
| C4202 | Baird | 25 | 0 | 0 | 0 |

**Table 3. Yields for Reservoirs in the Brazos G Area (acft/yr)**

| Water Right ID | Reservoir Name | Firm Yield | | Safe Yield | |
|---|---|---|---|---|---|
| | | 2020 | 2070 | 2020 | 2070 |
| C4208 | McCarty | 100 | 0 | 75 | 0 |
| C4207 | Moran | 125 | 0 | 50 | 0 |
| C3462 | Bryson | 0 | 0 | 0 | 0 |
| C3444 | Millers Creek Reservoir | 125 | 0 | 75 | 0 |

1. Reservoir not used for supply by owning entity or is not considered a reliable supply.
2. BRA reservoir firm yield estimates are considered a stand-alone yield and do not include system operations.
3. Lake Belton yield includes 12,000 acft/yr of water rights held by Department of the Army.
4. Safe yield estimate for Lake Palo Pinto is based on a 6-month safe yield calculation.
5. Safe yield estimates for Hubbard Creek Reservoir are based on a 2-year safe yield calculation.
6. Lake Kirby is utilized as part of the City's reuse system and not for raw water supply. Yield estimates for Lake Kirby do not include effluent inflows.

## Reliability of Run-of-the-River and Small Reservoir Water Rights

The results of the Brazos G WAM simulations include water availability estimates for each water right located in the Brazos Basin. Summaries of water available to run-of-the-river water rights (including rights with small reservoirs not explicitly addressed in the yield discussions) are expressed in terms of the minimum annual supply. The TWDB defines minimum annual supply as the water available during the most severe drought year over the 76-year simulation period from 1940 to 2015, calculated as the minimum monthly amount diverted times 12 to approximate an annual volume, per TWDB guidance. Water right reliabilities were calculated simulating both current and future reservoir sedimentation conditions. The minimum annual supplies for run-of-river water rights were used to determine supply available by type of use and county.

Supplies available from run-of-the-river water rights and rights with small reservoirs were entered into the TWDB water planning database (DB22). County-aggregated summaries of surface water availability are not presented here, but are available in reports generated from that database.

## Reliability of BRA System Operations Permit

The Brazos River Authority (BRA) has been granted water right permit No. 12-5851 authorizing the additional appropriation of water made available through system operation of the BRA's existing water rights and reservoirs. The system operations permit allows the BRA to appropriate available run-of-river streamflow in the middle and lower Brazos Basin (downstream of Possum Kingdom Reservoir) in amounts greater than the diversion amounts authorized in existing certificates and permits held by the BRA, and use these supplies in coordination with water stored in BRA reservoirs to meet future customer needs.

The Brazos G WAM prioritizes meeting the demands of the existing BRA contracts from the BRA system of reservoirs (BRA System) before making any system operations water available to meet future demands. The remaining water available from the BRA System is

then determined at the Brazos River near Rosharon control point, at the lower end of the Brazos Basin. Under this hypothetical operation (diverting all additional "system" supply from the lowest reach of the Brazos Basin), unregulated flows originating downstream of the BRA reservoirs are diverted during wet times, and firmed up by releases from storage in the upstream BRA reservoirs during dry times. In this fashion, a total "system" yield can be developed in addition to the sum of the individual reservoir firm yields. For this analysis, the system yield was determined to be the sum of the minimum annual volume of water delivered to the existing contracts and remaining available water near the Rosharon control point. The difference between the system yield and the sum of the individual reservoir firm yields is considered to be the additional system operations reliable supply. Table 4 provides a summary of the BRA reservoir firm yields, system yield and system operations reliable supply.

The BRA currently holds multiple contracts to supply water to cities, districts, irrigators and industry throughout the Brazos River Basin. Many of these contracts are supplied proximate to the BRA's reservoirs, or through lakeside diversions. Because the additional System supply is dependent upon unregulated flows below the existing BRA reservoirs, the additional supply from system operations is considered to be available for diversion only at locations along the main stem of the Brazos River.

### Table 4. Summary of BRA Reservoir Firm Yields and System Operations Reliable Supply

| BRA Reservoir | Stand-Alone Firm Yield (acft/yr) | |
|---|---|---|
| | 2020 | 2070 |
| Possum Kingdom | 152,100 | 147,700 |
| Granbury | 59,400 | 54,300 |
| Whitney | 18,336 | 18,336 |
| Aquilla | 13,400 | 10,900 |
| Proctor | 13,300 | 10,100 |
| Belton[1] | 100,257 | 100,257 |
| Stillhouse | 66,400 | 65,000 |
| Georgetown | 11,600 | 11,500 |
| Granger | 17,600 | 15,400 |
| Somerville | 42,200 | 38,900 |
| Limestone | 64,000 | 56,200 |
| **Total Reservoir Firm Yields** | **558,593** | **528,593** |
| **System Yield** | **669,003** | **624,507** |
| **System Operations Reliable Supply[2]** | **110,410** | **95,914** |

1. BRA portion of Lake Belton stand-alone yield excludes 12,000 acft/yr of water rights held by the Department of the Army.
2. The system operations reliable supply is assumed to be available to meet demands located on the main-stem of the Brazos River as infrastructure does not exist to transport the supply to the demands located in the Little River or Aquilla sub-systems.

# Appendix L. Model Input and Output Files for the Brazos G WAM

## Appendix L. Brazos G WAM Files

| Folder Name | Description | Use | Simulation Date |
|---|---|---|---|
| BrazosG_2020_NoSysOps | Files for Brazos G WAM with 2020 return flow levels, 2020 sediment conditions, and no BRA system operations (Permit 5851) | BRA Reservoir Yields | 03 Aug 2018 |
| BrazosG_2020_WithSysOps | Files for Brazos G WAM with 2020 return flow levels, 2020 sediment conditions, and BRA system operations (Permit 5851) | Non-BRA Reservoir Yields & Run-of-River Reliability | 03 Aug 2018 |
| BrazosG_2070_NoSysOps | Files for Brazos G WAM with 2070 return flow levels, 2070 sediment conditions, and no BRA system operations (Permit 5851) | BRA Reservoir Yields | 03 Aug 2018 |
| BrazosG_2070_WithSysOps | Files for Brazos G WAM with 2020 return flow levels, 2020 sediment conditions, and BRA system operations (Permit 5851) | Non-BRA Reservoir Yields & Run-of-River Reliability | 03 Aug 2018 |

(The electronic files described above are submitted separate from this memorandum.)

# Appendix M. Summary of Non-MAG Groundwater Availability Estimates

| | | | Requested non-MAG GW Availability for 2021 Plan (acft/yr) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Aquifer Name | County Name | Basin Name | 2020 | 2030 | 2030 | 2050 | 2060 | 2070 | Source of GW Availability Estimate |
| BLAINE AQUIFER | KNOX | BRAZOS | 700 | 700 | 700 | 700 | 700 | 700 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Model extent from GAM run GR16-031_MAG. |
| BLAINE AQUIFER | NOLAN | BRAZOS | 100 | 100 | 100 | 100 | 100 | 100 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| BLAINE AQUIFER | STONEWALL | BRAZOS | 8,700 | 8,700 | 8,700 | 8,700 | 8,700 | 8,700 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Based on model extent from GAM run GR16-031_MAG. |
| BRAZOS RIVER ALLUVIUM | BOSQUE | BRAZOS | 830 | 830 | 830 | 830 | 830 | 830 | Non-MAG availabilty estimate from GMA-12 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM Run GR17-030_MAG. |
| BRAZOS RIVER ALLUVIUM | FALLS | BRAZOS | 16,684 | 16,684 | 16,684 | 16,684 | 16,684 | 16,684 | Non-MAG availabilty estimate from GMA-12 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM run GR17-030_MAG. |
| BRAZOS RIVER ALLUVIUM | GRIMES | BRAZOS | 5,112 | 5,112 | 5,112 | 5,112 | 5,112 | 5,112 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM run GR17-030_MAG. |
| BRAZOS RIVER ALLUVIUM | HILL | BRAZOS | 632 | 632 | 632 | 632 | 632 | 632 | Non-MAG availabilty estimate from GMA-12 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM Run GR17-030_MAG. |
| BRAZOS RIVER ALLUVIUM | MCLENNAN | BRAZOS | 15,023 | 15,023 | 15,023 | 15,023 | 15,023 | 15,023 | Non-MAG availabilty estimate from GMA-12 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM Run GR17-030_MAG. |
| BRAZOS RIVER ALLUVIUM | WASHINGTON | BRAZOS | 5,770 | 5,770 | 5,770 | 5,770 | 5,770 | 5,770 | Non-MAG availabilty estimate from GMA-12 modeling, as provided by TWDB staff. Average pumping from last year of historical model from GAM run GR17-030_MAG. |
| CARRIZO-WILCOX AQUIFER | GRIMES | BRAZOS | 2,850 | 2,850 | 2,850 | 2,850 | 2,850 | 2,850 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| CARRIZO-WILCOX AQUIFER | GRIMES | TRINITY | 5,424 | 5,424 | 5,424 | 5,424 | 5,424 | 5,424 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| CROSS TIMBERS AQUIFER | SHACKELFORD | BRAZOS | 712 | 712 | 712 | 712 | 712 | 712 | New aquifer designation by TWDB staff. Utilized Other Aquifer from 2016 Plan for majority of availability estimated. |
| CROSS TIMBERS AQUIFER | STEPHENS | BRAZOS | 620 | 620 | 620 | 620 | 620 | 620 | New aquifer designation by TWDB staff. Utilized Other Aquifer from 2016 Plan for majority of availability estimated. |
| DOCKUM AQUIFER | KENT | BRAZOS | 6,250 | 6,250 | 6,250 | 6,250 | 6,250 | 6,250 | Non-MAG availabilty estimate from GMA-1 modeling, as provided by TWDB staff. Model extent from GAM run GR16-029_MAG. |
| DOCKUM AQUIFER | NOLAN | BRAZOS | 2,824 | 2,824 | 2,824 | 2,824 | 2,824 | 2,824 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| DOCKUM AQUIFER | NOLAN | COLORADO | 2,926 | 2,926 | 2,926 | 2,926 | 2,926 | 2,926 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| EDWARDS-TRINITY (PLATEAU) AQUIFER | NOLAN | BRAZOS | 302 | 302 | 302 | 302 | 302 | 302 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| EDWARDS-TRINITY (PLATEAU) AQUIFER | NOLAN | COLORADO | 391 | 391 | 391 | 391 | 391 | 391 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| EDWARDS-TRINITY (PLATEAU) AQUIFER | TAYLOR | BRAZOS | 331 | 331 | 331 | 331 | 331 | 331 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| EDWARDS-TRINITY (PLATEAU) AQUIFER | TAYLOR | COLORADO | 158 | 158 | 158 | 158 | 158 | 158 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| GULF COAST AQUIFER | BRAZOS | BRAZOS | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 | 1,189 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR16-024_MAG. |
| NAVASOTA RIVER ALLUVIUM AQUIFER | GRIMES | BRAZOS | 2,216 | 2,216 | 2,216 | 2,216 | 2,216 | 2,216 | Availability from 2006-2016 Brazos G Plans, based on h'istorical TWDB groundwater reports and TWDB groundwater database values. |
| OTHER AQUIFER | SHACKELFORD | BRAZOS | 97 | 97 | 97 | 97 | 97 | 97 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| OTHER AQUIFER | STEPHENS | BRAZOS | 85 | 85 | 85 | 85 | 85 | 85 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| OTHER AQUIFER | THROCKMORTON | BRAZOS | 364 | 364 | 364 | 364 | 364 | 364 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| OTHER AQUIFER | WILLIAMSON | BRAZOS | 665 | 665 | 665 | 665 | 665 | 665 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| OTHER AQUIFER | YOUNG | TRINITY | 219 | 219 | 219 | 219 | 219 | 219 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| OTHER AQUIFER | YOUNG | BRAZOS | 799 | 799 | 799 | 799 | 799 | 799 | Utilized 2016 Plan availability, with reduced supply with remaining applied to Cross Timbers Aquifer. |
| QUEEN CITY AQUIFER | GRIMES | BRAZOS | 555 | 555 | 555 | 555 | 555 | 555 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| QUEEN CITY AQUIFER | GRIMES | TRINITY | 82 | 82 | 82 | 82 | 82 | 82 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| SEYMOUR AQUIFER | JONES | BRAZOS | 2,918 | 2,918 | 2,918 | 2,918 | 2,918 | 2,918 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Average pumping from last year of historical model in GAM Run GR16-031_MAG. |
| SEYMOUR AQUIFER | KENT | BRAZOS | 1,181 | 1,180 | 1,180 | 1,179 | 1,179 | 1,179 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Model extent from GAM run GR16-031_MAG. |
| SEYMOUR AQUIFER | STONEWALL | BRAZOS | 233 | 230 | 224 | 215 | 214 | 214 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Based on model extent from GAM run GR16-031_MAG. |
| SEYMOUR AQUIFER | THROCKMORTON | BRAZOS | 115 | 115 | 115 | 115 | 115 | 115 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Based on model extent from GAM run GR16-031_MAG. |
| SEYMOUR AQUIFER | YOUNG | BRAZOS | 309 | 258 | 258 | 258 | 258 | 258 | Non-MAG availabilty estimate from GMA-6 modeling, as provided by TWDB staff. Based on model extent from GAM run GR16-031_MAG. |
| SPARTA AQUIFER | GRIMES | BRAZOS | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | 1,280 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| SPARTA AQUIFER | GRIMES | SAN JACINTO | 20 | 20 | 20 | 20 | 20 | 20 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| SPARTA AQUIFER | GRIMES | TRINITY | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 | 1,271 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM run GR17-030_MAG. |
| TRINITY AQUIFER | PALO PINTO | BRAZOS | 12 | 12 | 12 | 12 | 12 | 12 | Availability from 2006-2016 Brazos G Plans, based on historical TWDB groundwater reports and TWDB groundwater database values. |
| YEGUA-JACKSON | GRIMES | BRAZOS | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 | 1,954 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM runs GR17-027_MAG and GR17-030_MAG. |
| YEGUA-JACKSON | GRIMES | SAN JACINTO | 80 | 80 | 80 | 80 | 80 | 80 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM runs GR17-027_MAG and GR17-030_MAG. |
| YEGUA-JACKSON | GRIMES | TRINITY | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 | 1,244 | Non-MAG availabilty estimate from GMA-14 modeling, as provided by TWDB staff. Last stress period in GAM runs GR17-027_MAG and GR17-030_MAG. |
| YEGUA-JACKSON | LEE | BRAZOS | 297 | 297 | 297 | 297 | 297 | 297 | Non-MAG availabilty estimate from GMA-13 modeling, as provided by TWDB staff. Last stress period from GAM run GR17-030_MAG. |
| YEGUA-JACKSON | LEE | COLORADO | 338 | 338 | 338 | 338 | 338 | 338 | Non-MAG availabilty estimate from GMA-13 modeling, as provided by TWDB staff. Last stress period from GAM run GR17-030_MAG. |
| YEGUA-JACKSON | WASHINGTON | BRAZOS | 134 | 134 | 134 | 134 | 134 | 134 | Non-MAG availabilty estimate from GMA-12 and GMA-13 modeling, as provided by TWDB staff. Last stress period from GAM runs GR17-027_MAG and GR17-030_MAG. |
| YEGUA-JACKSON | WASHINGTON | COLORADO | 157 | 157 | 157 | 157 | 157 | 157 | Non-MAG availabilty estimate from GMA-12 and GMA-13 modeling, as provided by TWDB staff. Last stress period from GAM runs GR17-027_MAG and GR17-030_MAG. |

# Appendix N.1. Request for Use of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County

# Memorandum

| | |
|---|---|
| Date: | Tuesday, May 29, 2018 |
| Project: | 2021 Brazos G Regional Water Plan |
| To: | Executive Director, Texas Water Development Board |
| Cc: | Brazos G RWPG<br>Thomas Barnett, Texas Water Development Board<br>Sarah Backhouse, Texas Water Development Board<br>Stephen Hamlin, Brazos River Authority<br>Alan Day, Brazos Valley GCD<br>Gary Westbrook, Chair, Groundwater Management Area 12<br>Dave Coleman, City of College Station |
| From: | David D. Dunn, P.E. |
| Subject: | Request to utilize a MAG Peak Factor for the Carrizo-Wilcox Aquifer in Brazos County |

On April 9, 2018, the Brazos G Regional Water Planning Group (BGRWPG) took action to request use of Modeled Available Groundwater (MAG) Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County in developing the 2021 Brazos G Regional Water Plan. This memorandum documents the request by the BGRWPG and the process by which the requested MAG Peak Factors were developed and approved by the Brazos Valley GCD and GMA-12, and presents supporting technical information demonstrating that use of the MAG Peak Factors will not cause the Desired Future Conditions (DFCs) within Groundwater Management Area (GMA)-12 to be exceeded.

**Justification for MAG Peak Factors in the Carrizo-Wilcox Aquifer**

The water demands used in the planning process are defined as “dry-year” demands, or water demands that will occur in abnormally dry or drought years without drought restrictions in place. The overall goal of the planning process is to produce a regional water plan that will fully supply the projected dry-year demands through a repeat of drought of record hydrology without shortages. This is a rational approach when comparing surface water supplies with water demands, because the basis of supply for surface water sources is dry, drought-of-record conditions. For some groundwater systems sensitive to annual hydrologic variability, such as the Northern Edwards Aquifer, this is also a rational approach, as the MAG by necessity is based upon dry or drought-of-record conditions which would occur simultaneously with the increased, dry-year demands. However, supplies from some aquifer systems, such as the Carrizo-Wilcox Aquifer, are not sensitive to annual or short-term fluctuations in hydrology. This has resulted in an overly conservative approach to planning for groundwater supplies. The methodology effectively assumes that the dry-year demands will occur in each year of the planning horizon (2020 – 2070), because the MAG is pumped annually in the modeling process used to determine the MAG. In actuality, water demands for most water use types only infrequently reach the level of the dry-year demands upon which the planning is based.

With the realization that demands in many years will be substantially less than the dry-year demands, the BGRWPG desires to use a MAG Peak Factor to increase the planning supplies

from specific aquifers to values greater than the MAG. This would be accomplished by multiplying a MAG Peak Factor (greater than 100 percent) by the MAG in each decade to represent the available groundwater to be used for planning purposes. However, the bottom line is that these adjustments to the MAG must honor the approved DFCs.

**Development of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County**

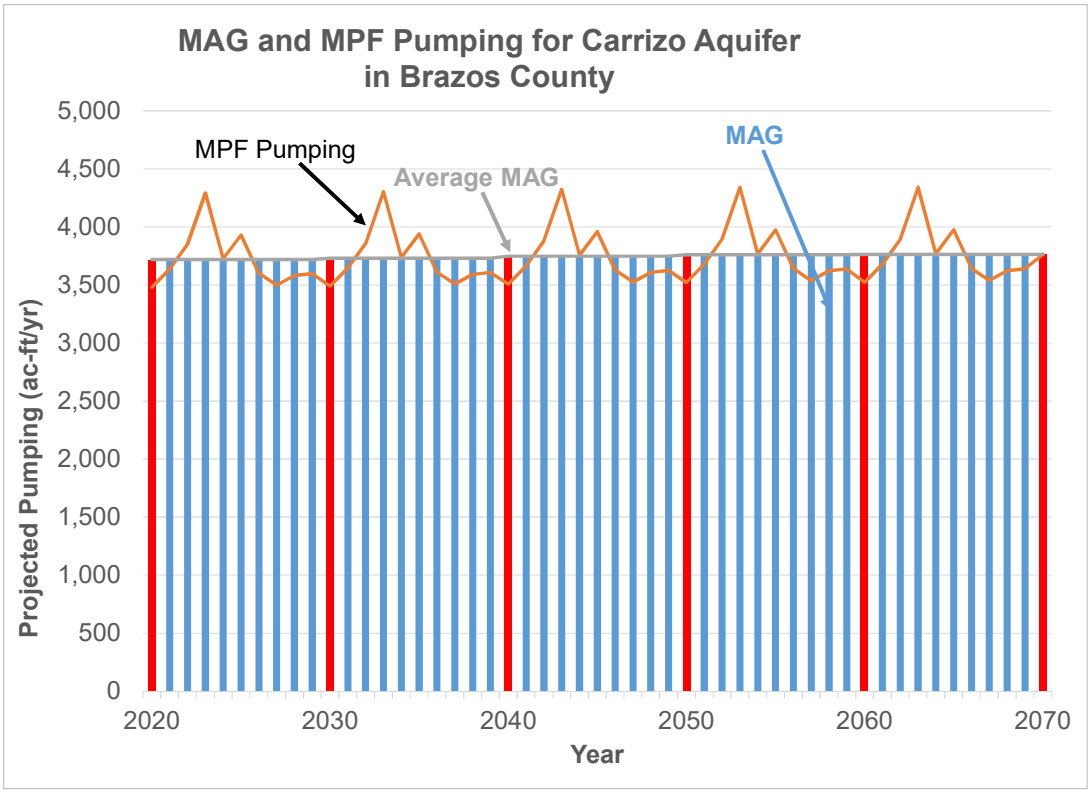
The methodology for determining MAG Peak Factors is based on developing an annual pumping pattern that reflects actual annual variation in pumping from the aquifer over a 10-year period, while not exceeding the 10-year volume that would be pumped by the MAG over that 10-year period. An underlying assumption is that this annual variability in pumping will be exhibited by users in future years. This annual pumping pattern can be repeated each decade from 2020 through 2070, adjusted each decade so that the total volume pumped does not exceed the MAG pumping for that decade. The largest annual pumping volume divided by the MAG at the start of the decade will determine the MAG Peak Factor for that decade. The annual pumping volumes thus derived can be inputted into the Groundwater Availability Model (GAM) that was used to develop the MAG to determine if that pumping pattern will cause the DFCs to be violated. If the total volume of the annual pumping over a 10-year period will be limited to the total MAG volume over that period, it is unlikely that the DFCs will be violated.

The Brazos Valley GCD provided records of annual pumping from permitted wells and estimates of pumping from exempt wells (domestic and livestock wells) for the 10-year period of 2008 through 2017 for the Carrizo and Simsboro Aquifers, which together with the Hooper and Calvert Bluff formations comprise the Carrizo-Wilcox Aquifer. HDR summarized those data and developed a 10-year annual pumping pattern. For each decade from 2020 through 2070, the 10-year annual pumping pattern was adjusted such that its total volume pumped was equal to the total MAG volume pumped in that decade in the GAM. Pumping patterns were developed separately for the Carrizo and Simsboro Aquifers, as shown in Figure 1.[1]

The City of College Station provided funding for WSP USA, Inc. (WSP) to perform a modeling analysis to verify that the proposed pumping patterns would not violate DFCs. Pumping in the GAM was replaced with the “MPF Pumping” (MAG Peak Factor Pumping) patterns shown in Figure 1, and the GAM was run to determine if drawdown from that pumping in the Brazos County GCD and all GCDs associated with GMA-12 would violate the DFCs within GMA-12. Only the pumping in Brazos County was modified to match the patterns in Figure 1; pumping used to determine the MAG was retained in all other counties. The attached memorandum from WSP further documents the modeling process. The GAM files developed have been provided to TWDB staff for their review via a separate transmittal.

Figure 2 illustrates the overall MAG Peak Factor pumping for the combined Carrizo-Wilcox Aquifer in Brazos County. The resulting MAG Peak Factors are presented in Table 1.

[1] Brazos Valley GCD reported no pumping from the Hooper and Calvert Bluff formations in Brazos County, so no pumping patterns were established for those formations.



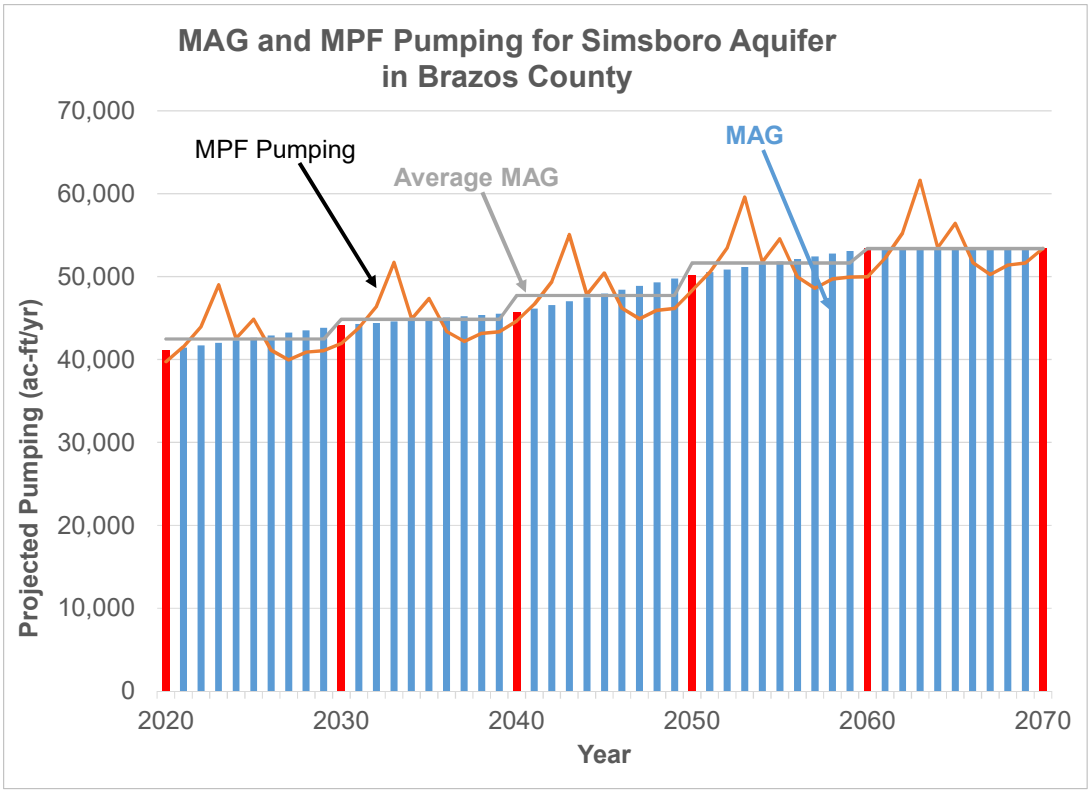




Figure 1. MAG and MPF Pumping Patterns for the Carrizo and Simsboro Aquifers in Brazos County

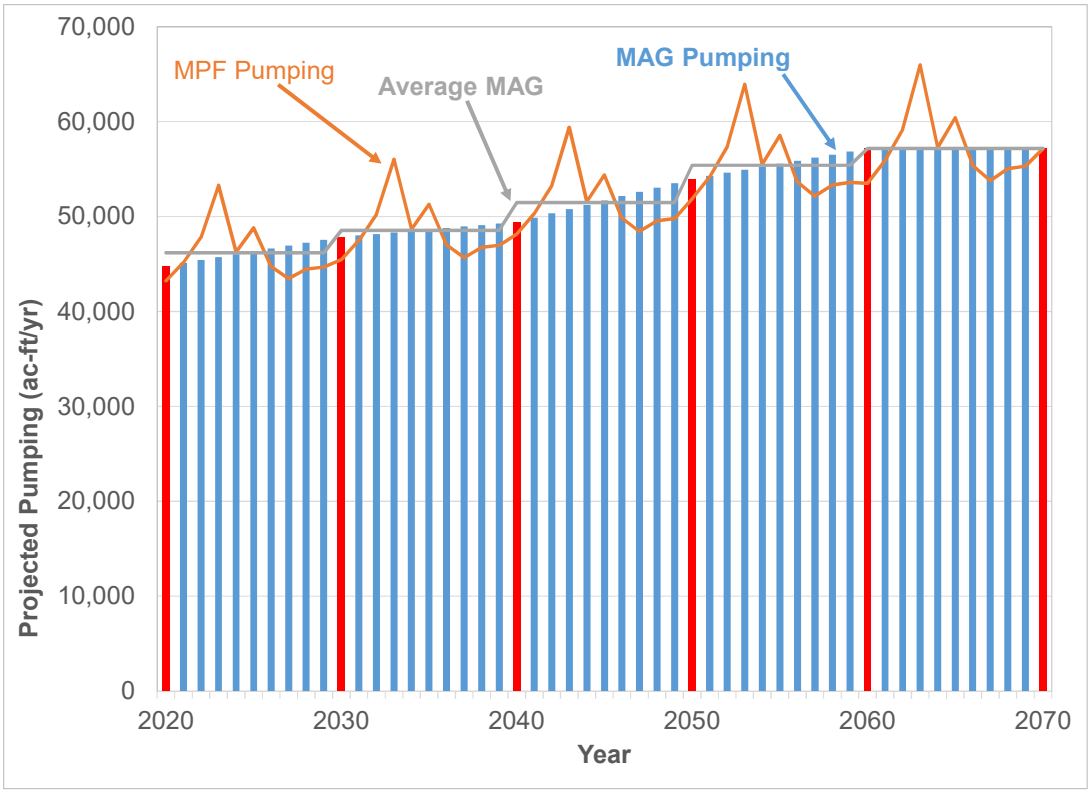



Figure 2. Pumping patterns from the Carrizo-Wilcox Aquifer in Brazos County used to determine MAG Peak Factors

Table 1. Proposed MAG Peak Factors – Carrizo-Wilcox Aquifer, Brazos County, Brazos River Basin

| Decade | MAG Peak Factor |
|---|---|
| **2020** | 1.19 |
| **2030** | 1.17 |
| **2040** | 1.20 |
| **2050** | 1.18 |
| **2060** | 1.15 |
| **2070** | 1.15 |

## Coordination with Brazos Valley GCD and GMA-12

The Brazos Valley GCD approved the requested MAG Peak Factors on May 10, 2018, and the representatives of GMA-12 approved them on May 11, 2018. Letters from Brazos Valley GCD and GMA-12 affirming their support of the MAG Peak Factors are attached.

Utilization of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County will not prevent the Brazos Valley GCD from managing groundwater resources to achieve the DFCs adopted by the GCD and by GMA-12. This is because the Brazos Valley GCD has sufficient rules and policies in place to monitor groundwater levels in relation to the DFCs and to take action to enforce pumping limitations in order to achieve the DFCs. Please see the attached letter from the Brazos Valley GCD explaining the District's policies and pro-active monitoring program.

## Attachments

1. Memorandum from WSP USA, Inc. summarizing the modeling process used to determine that the proposed MAG Peak Factors will not violate the DFCs.
2. Model files developed by WSP USA, Inc. (under separate transmittal)
3. Letter from the Brazos Valley GCD in support of the proposed MAG Peak Factors.
4. Letter from GMA-12 in support of the proposed MAG Peak Factors.
5. Letter from the Brazos Valley GCD describing the District's monitoring plan and regulations to ensure that DFCs are attained.

May 25, 2018

Mr. David M. Coleman, P.E.
Director, Water Services Department
City of College Station
1601 Graham Road
College Station, Texas 77845

**Subject: Results of MAG Peak Factor Groundwater Flow Modeling**

Dear Mr. Coleman:

The Texas Water Development Board (TWDB) has added an option to regional water planning regarding groundwater supply assessment using a modeled available groundwater (MAG) Peak Factor or MPF. Region G has done a statistical analysis of pumping from the Carrizo and Simsboro aquifers in Brazos County over the past decade and incorporated that into the estimates of future pumping from the aquifers for the period from 2020 through 2069, as represented in the decadal MAGs developed by the TWDB as part of groundwater management area (GMA) planning. Our firm has completed groundwater flow modeling for a MPF of about 1.2, as represented in a scenario developed by Region G for the two aquifers. An objective of the modeling was to evaluate whether the MPF is a consideration for water resources planning by the City of College Station. One of those considerations was to determine whether the MPF pumping for the Carrizo and Simsboro aquifers had any effect on the desired future conditions (DFCs) in 2070 for the Brazos Valley Groundwater Conservation District (GCD), Mid-East Texas GCD, Post Oak Savannah GCD and Lost Pine GCD. The DFCs for 2070 were developed as part of the 2017 cycle of planning performed by Groundwater Management Area 12 (GMA 12).

## GROUNDWATER FLOW MODELING TASKS

The effort to develop results regarding whether the MPF had any effect on DFCs included the following sequence of work.

- Development by Region G of a scenario of potential future variations in pumping from the Carrizo and Simsboro aquifers in Brazos County based on variations in pumping from the two aquifers over the past 10 years. Two illustrations of the variations in pumping

WSP USA
*Formerly*
*LBG-Guyton Associates*
*11111 Katy Freeway, Suite 850*
*Houston, TX 77079*

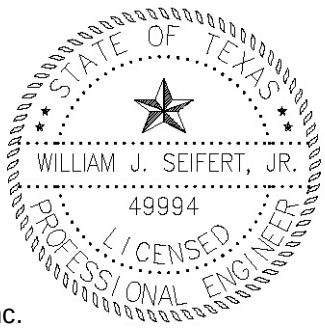
*Tel.: T +1-713-468-8600*
wsp.com

developed by Region G are attached. A table also is attached that shows the variations in pumping from the two aquifers in a tabular form for 2020 through 2069.

- The pumping that was represented during that period for the two aquifers was inputted to the well file for the regional groundwater model with the MPF pumping replacing the pumping for the two aquifers that was in simulation PS 12 that was used to develop the DFCs for GMA 12 that were submitted to the TWDB in September of 2017. As shown on the attached figures, the pumping varies from year to year and the variation in pumping was spread over the county by adjusting the pumping in each model cell with pumping, by the percentage change in pumping represented by the MPF pumping compared to the average MAG pumping shown on the two figures. The results of this approach were that the total amount of groundwater withdrawal over the planning period from 2020 to 2070 for the MPF pumping was the same as for the average MAG pumping. For the period 2000 through 2019 pumping as represented in the PS 12 simulation was used in the MPF simulation.
- The simulation was performed using the Regional Queen City / Sparta Groundwater Availability Model developed by the TWDB, the same model that was used in the GMA 12 planning effort in 2017. The results of the GMA 12 effort regarding MAGs and DFCs is documented in TWDB GAM Run 17-030 MAG: Modeled Available Groundwater for the Carrizo-Wilcox, Queen City, Sparta, Yegua-Jackson, and Brazos River Alluvium Aquifers in Groundwater Management Area 12 released by the TWDB on December 1, 2017. The results of the MPF simulation show that the utilization of the MPF pumping did not result in any increase in the DFCs for GCDs within GMA 12 nor for GMA 12 in total for the Carrizo, Calvert Bluff, Simsboro and Hooper aquifers. A table providing results from the two simulations is attached. The methodology utilized to calculate the DFCs was the same as was used during the last cycle of GMA 12 water planning. If there is any variation in the DFCs, the results were that the DFCs were slightly lower for the MPF pumping compared to the average MAG, but were so close that the differences are inconsequential.
- As provided yesterday, the modeling files are available via a link that has been provided to you and David Dunn with HDR. The files will be transmitted to the TWDB by Region G.

Our firm has appreciated the opportunity to be of service during the study and believe that the results add some flexibility for the consideration of future water resources planning and development of water supply projects for the City of College Station.

Sincerely,

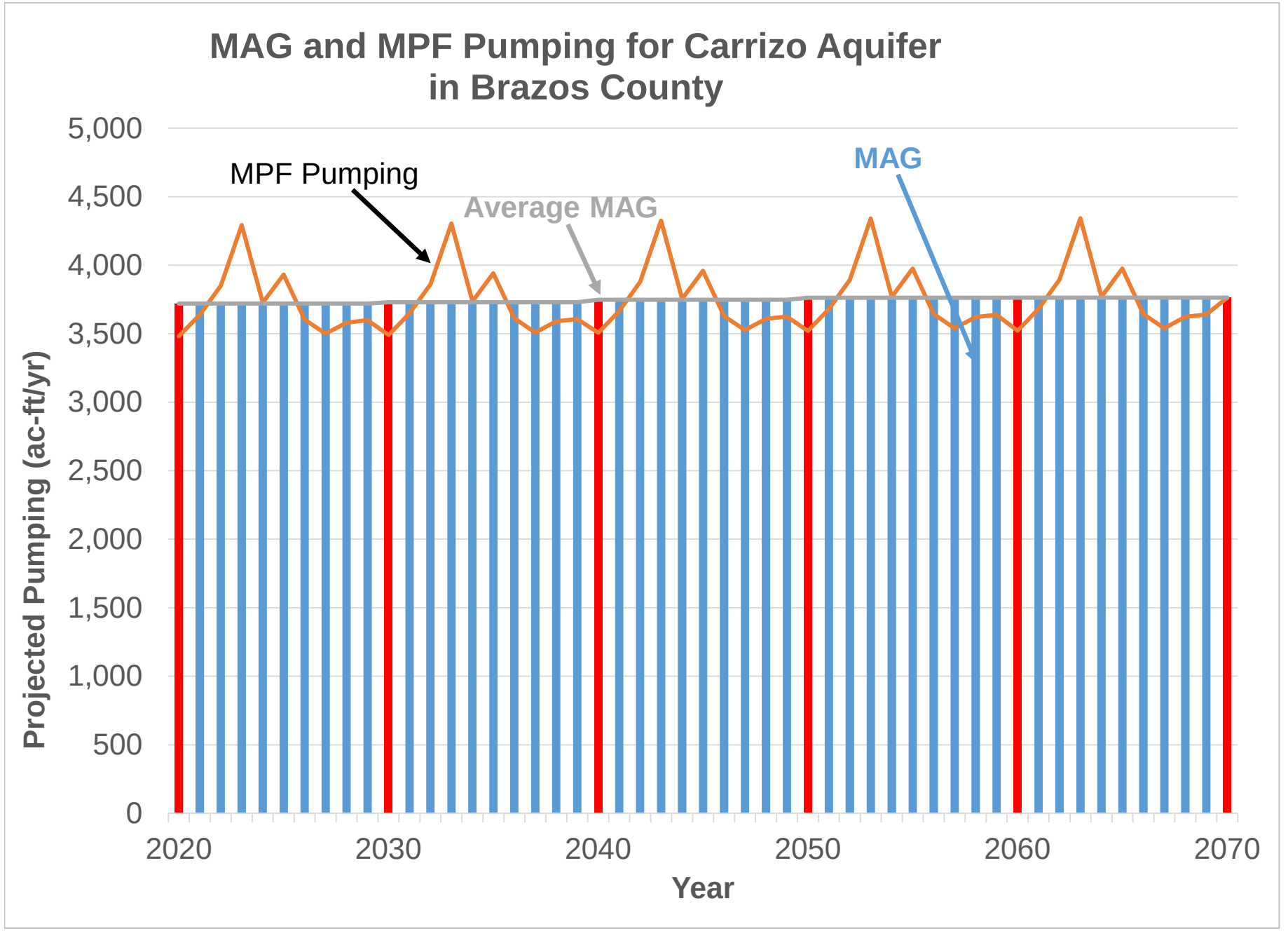


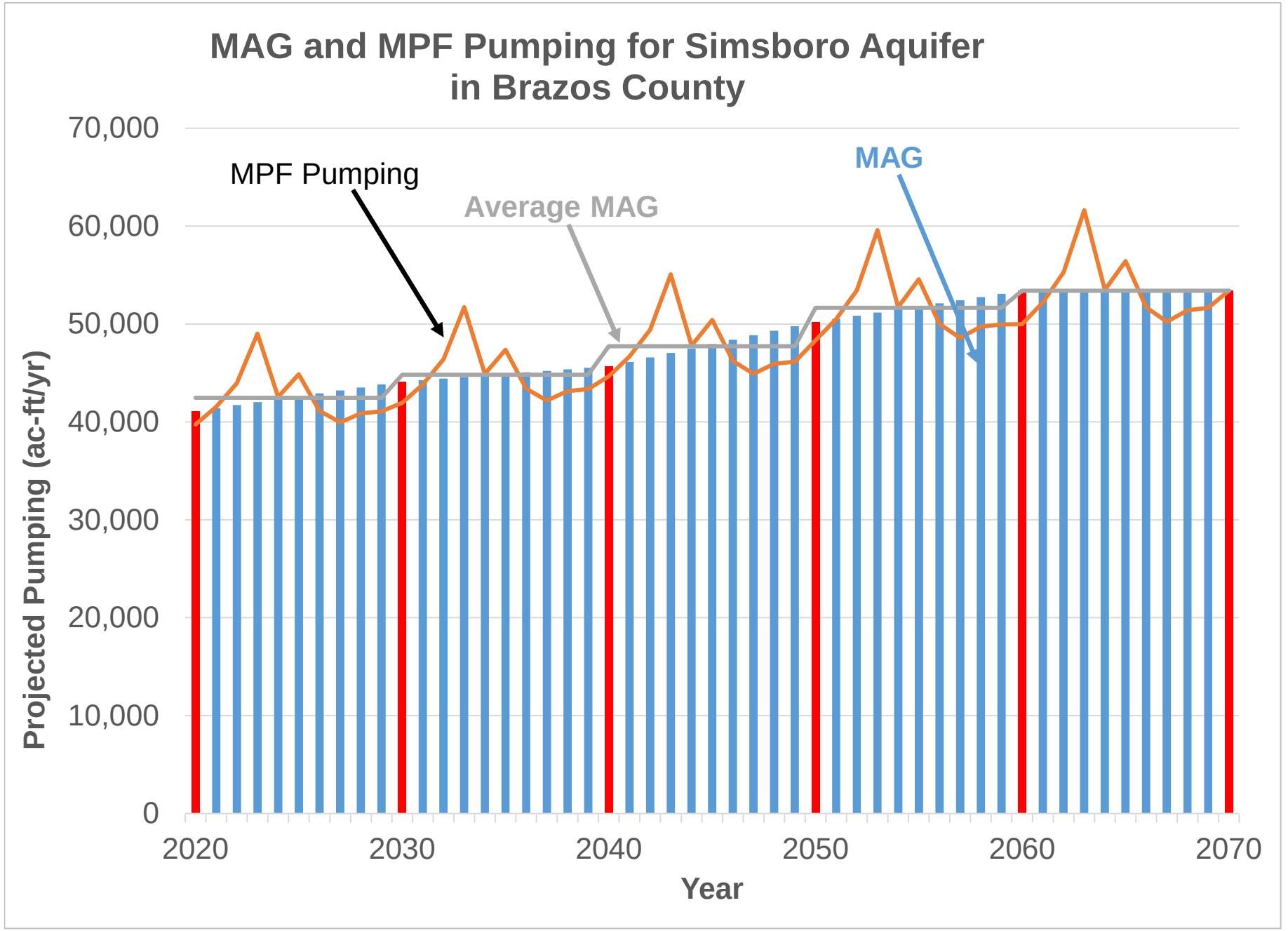

W. John Seifert, Jr., P.E.
Senior Supervising Engineer

WJS/lks
Attachements

WSP USA, Inc.
F-2263

5/25/2018


MAG and MPF Pumping for Carrizo Aquifer in Brazos County
MPF Pumping
Average MAG
MAG
Projected Pumping (ac-ft/yr)
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2020
2030
2040
2050
2060
2070
Year


MAG and MPF Pumping for Simsboro Aquifer in Brazos County
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Projected Pumping (ac-ft/yr)
MPF Pumping
Average MAG
MAG
2020
2030
2040
2050
2060
2070
Year

**All values in acre-feet/year**

**Total Carrizo-Wilcox Aquifer (initial pattern)**

| Year | MAG | MPF Pumping Pattern | Average MAG |
|---|---|---|---|
| 2020 | 44832 | 48413 | 51733 |
| 2021 | 45133 | 50590 | 51733 |
| 2022 | 45434 | 53546 | 51733 |
| 2023 | 45735 | 59700 | 51733 |
| 2024 | 46036 | 51822 | 51733 |
| 2025 | 46337 | 54658 | 51733 |
| 2026 | 46638 | 50089 | 51733 |
| 2027 | 46939 | 48672 | 51733 |
| 2028 | 47240 | 49802 | 51733 |
| 2029 | 47541 | 50037 | 51733 |
| 2030 | 47844 | 48413 | 51733 |
| 2031 | 48001 | 50590 | 51733 |
| 2032 | 48158 | 53546 | 51733 |
| 2033 | 48315 | 59700 | 51733 |
| 2034 | 48472 | 51822 | 51733 |
| 2035 | 48629 | 54658 | 51733 |
| 2036 | 48786 | 50089 | 51733 |
| 2037 | 48943 | 48672 | 51733 |
| 2038 | 49100 | 49802 | 51733 |
| 2039 | 49257 | 50037 | 51733 |
| 2040 | 49418 | 48413 | 51733 |
| 2041 | 49873 | 50590 | 51733 |
| 2042 | 50328 | 53546 | 51733 |
| 2043 | 50783 | 59700 | 51733 |
| 2044 | 51238 | 51822 | 51733 |
| 2045 | 51693 | 54658 | 51733 |
| 2046 | 52148 | 50089 | 51733 |
| 2047 | 52603 | 48672 | 51733 |
| 2048 | 53058 | 49802 | 51733 |
| 2049 | 53513 | 50037 | 51733 |
| 2050 | 53969 | 48413 | 51733 |
| 2051 | 54289 | 50590 | 51733 |
| 2052 | 54609 | 53546 | 51733 |
| 2053 | 54929 | 59700 | 51733 |
| 2054 | 55249 | 51822 | 51733 |
| 2055 | 55569 | 54658 | 51733 |
| 2056 | 55889 | 50089 | 51733 |
| 2057 | 56209 | 48672 | 51733 |
| 2058 | 56529 | 49802 | 51733 |
| 2059 | 56849 | 50037 | 51733 |
| 2060 | 57167 | 48413 | 51733 |
| 2061 | 57167 | 50590 | 51733 |
| 2062 | 57167 | 53546 | 51733 |
| 2063 | 57167 | 59700 | 51733 |
| 2064 | 57167 | 51822 | 51733 |
| 2065 | 57167 | 54658 | 51733 |
| 2066 | 57167 | 50089 | 51733 |
| 2067 | 57167 | 48672 | 51733 |
| 2068 | 57167 | 49802 | 51733 |
| 2069 | 57167 | 50037 | 51733 |
| 2070 | 57167 | 57167 | 51733 |

**Carrizo Aquifer**

| Year | MAG | MPF Pumping Pattern | Average MAG | MPF Pumping | | |
|---|---|---|---|---|---|---|
| 2020 | 3717 | 48413 | 3720 | 3,481 | Cum Diff | (0.00) |
| 2021 | 3717.7 | 50590 | 3720 | 3,638 | Adj. Factor | 0.071911 |
| 2022 | 3718.4 | 53546 | 3720 | 3,851 | MPF | 1.155 |
| 2023 | 3719.1 | 59700 | 3720 | 4,293 | | |
| 2024 | 3719.8 | 51822 | 3720 | 3,727 | | |
| 2025 | 3720.5 | 54658 | 3720 | 3,930 | | |
| 2026 | 3721.2 | 50089 | 3720 | 3,602 | | |
| 2027 | 3721.9 | 48672 | 3720 | 3,500 | | |
| 2028 | 3722.6 | 49802 | 3720 | 3,581 | | |
| 2029 | 3723.3 | 50037 | 3720 | 3,598 | | |
| 2030 | 3724 | 48413 | 3730 | 3,490 | Cum Diff | (0.00) |
| 2031 | 3725.3 | 50590 | 3730 | 3,647 | Adj. Factor | 0.072098 |
| 2032 | 3726.6 | 53546 | 3730 | 3,861 | MPF | 1.156 |
| 2033 | 3727.9 | 59700 | 3730 | 4,304 | | |
| 2034 | 3729.2 | 51822 | 3730 | 3,736 | | |
| 2035 | 3730.5 | 54658 | 3730 | 3,941 | | |
| 2036 | 3731.8 | 50089 | 3730 | 3,611 | | |
| 2037 | 3733.1 | 48672 | 3730 | 3,509 | | |
| 2038 | 3734.4 | 49802 | 3730 | 3,591 | | |
| 2039 | 3735.7 | 50037 | 3730 | 3,608 | | |
| 2040 | 3737 | 48413 | 3748 | 3,507 | Cum Diff | (0.00) |
| 2041 | 3739.4 | 50590 | 3748 | 3,665 | Adj. Factor | 0.072445 |
| 2042 | 3741.8 | 53546 | 3748 | 3,879 | MPF | 1.157 |
| 2043 | 3744.2 | 59700 | 3748 | 4,325 | | |
| 2044 | 3746.6 | 51822 | 3748 | 3,754 | | |
| 2045 | 3749 | 54658 | 3748 | 3,960 | | |
| 2046 | 3751.4 | 50089 | 3748 | 3,629 | | |
| 2047 | 3753.8 | 48672 | 3748 | 3,526 | | |
| 2048 | 3756.2 | 49802 | 3748 | 3,608 | | |
| 2049 | 3758.6 | 50037 | 3748 | 3,625 | | |
| 2050 | 3761 | 48413 | 3762 | 3,520 | Cum Diff | 0.00 |
| 2051 | 3761.2 | 50590 | 3762 | 3,679 | Adj. Factor | 0.072718 |
| 2052 | 3761.4 | 53546 | 3762 | 3,894 | MPF | 1.154 |
| 2053 | 3761.6 | 59700 | 3762 | 4,341 | | |
| 2054 | 3761.8 | 51822 | 3762 | 3,768 | | |
| 2055 | 3762 | 54658 | 3762 | 3,975 | | |
| 2056 | 3762.2 | 50089 | 3762 | 3,642 | | |
| 2057 | 3762.4 | 48672 | 3762 | 3,539 | | |
| 2058 | 3762.6 | 49802 | 3762 | 3,621 | | |
| 2059 | 3762.8 | 50037 | 3762 | 3,639 | | |
| 2060 | 3763 | 48413 | 3763 | 3,522 | Cum Diff | 0.00 |
| 2061 | 3763 | 50590 | 3763 | 3,680 | Adj. Factor | 0.072739 |
| 2062 | 3763 | 53546 | 3763 | 3,895 | MPF | 1.154 |
| 2063 | 3763 | 59700 | 3763 | 4,343 | | |
| 2064 | 3763 | 51822 | 3763 | 3,769 | | |
| 2065 | 3763 | 54658 | 3763 | 3,976 | | |
| 2066 | 3763 | 50089 | 3763 | 3,643 | | |
| 2067 | 3763 | 48672 | 3763 | 3,540 | | |
| 2068 | 3763 | 49802 | 3763 | 3,623 | | |
| 2069 | 3763 | 50037 | 3763 | 3,640 | | |
| 2070 | 3763 | 57167 | 3763 | 3,763 | | |

**Simsboro Aquifer**

| Year | MAG | MPF Pumping Pattern | Average MAG | MPF Pumping | | |
|---|---|---|---|---|---|---|
| 2020 | 41115 | 48413 | 42470 | 39,745 | Cum Diff | 0.00 |
| 2021 | 41416.2 | 50590 | 42470 | 41,532 | Adj. Factor | 0.820955 |
| 2022 | 41717.4 | 53546 | 42470 | 43,959 | MPF | 1.192 |
| 2023 | 42018.6 | 59700 | 42470 | 49,011 | | |
| 2024 | 42319.8 | 51822 | 42470 | 42,544 | | |
| 2025 | 42621 | 54658 | 42470 | 44,872 | | |
| 2026 | 42922.2 | 50089 | 42470 | 41,121 | | |
| 2027 | 43223.4 | 48672 | 42470 | 39,958 | | |
| 2028 | 43524.6 | 49802 | 42470 | 40,885 | | |
| 2029 | 43825.8 | 50037 | 42470 | 41,078 | | |
| 2030 | 44120 | 48413 | 44828 | 41,951 | Cum Diff | (0.00) |
| 2031 | 44277.4 | 50590 | 44828 | 43,838 | Adj. Factor | 0.866534 |
| 2032 | 44434.8 | 53546 | 44828 | 46,399 | MPF | 1.173 |
| 2033 | 44592.2 | 59700 | 44828 | 51,732 | | |
| 2034 | 44749.6 | 51822 | 44828 | 44,906 | | |
| 2035 | 44907 | 54658 | 44828 | 47,363 | | |
| 2036 | 45064.4 | 50089 | 44828 | 43,404 | | |
| 2037 | 45221.8 | 48672 | 44828 | 42,176 | | |
| 2038 | 45379.2 | 49802 | 44828 | 43,155 | | |
| 2039 | 45536.6 | 50037 | 44828 | 43,359 | | |
| 2040 | 45681 | 48413 | 47729 | 44,666 | Cum Diff | - |
| 2041 | 46136.1 | 50590 | 47729 | 46,675 | Adj. Factor | 0.922603 |
| 2042 | 46591.2 | 53546 | 47729 | 49,402 | MPF | 1.206 |
| 2043 | 47046.3 | 59700 | 47729 | 55,079 | | |
| 2044 | 47501.4 | 51822 | 47729 | 47,811 | | |
| 2045 | 47956.5 | 54658 | 47729 | 50,428 | | |
| 2046 | 48411.6 | 50089 | 47729 | 46,212 | | |
| 2047 | 48866.7 | 48672 | 47729 | 44,905 | | |
| 2048 | 49321.8 | 49802 | 47729 | 45,947 | | |
| 2049 | 49776.9 | 50037 | 47729 | 46,164 | | |
| 2050 | 50208 | 48413 | 51647 | 48,333 | Cum Diff | 0.00 |
| 2051 | 50527.8 | 50590 | 51647 | 50,506 | Adj. Factor | 0.998341 |
| 2052 | 50847.6 | 53546 | 51647 | 53,457 | MPF | 1.187 |
| 2053 | 51167.4 | 59700 | 51647 | 59,601 | | |
| 2054 | 51487.2 | 51822 | 51647 | 51,736 | | |
| 2055 | 51807 | 54658 | 51647 | 54,567 | | |
| 2056 | 52126.8 | 50089 | 51647 | 50,006 | | |
| 2057 | 52446.6 | 48672 | 51647 | 48,591 | | |
| 2058 | 52766.4 | 49802 | 51647 | 49,719 | | |
| 2059 | 53086.2 | 50037 | 51647 | 49,954 | | |
| 2060 | 53404 | 48413 | 53404 | 49,977 | Cum Diff | 0 |
| 2061 | 53404 | 50590 | 53404 | 52,224 | Adj. Factor | 1.032302 |
| 2062 | 53404 | 53546 | 53404 | 55,276 | MPF | 1.154 |
| 2063 | 53404 | 59700 | 53404 | 61,628 | | |
| 2064 | 53404 | 51822 | 53404 | 53,496 | | |
| 2065 | 53404 | 54658 | 53404 | 56,424 | | |
| 2066 | 53404 | 50089 | 53404 | 51,707 | | |
| 2067 | 53404 | 48672 | 53404 | 50,244 | | |
| 2068 | 53404 | 49802 | 53404 | 51,411 | | |
| 2069 | 53404 | 50037 | 53404 | 51,653 | | |
| 2070 | 53404 | 53404 | 53404 | 53,404 | | |

**Total Carrizo-Wilcox Aquifer (final)**

| Year | MAG | MPF Pumping | Average MAG | | |
|---|---|---|---|---|---|
| 2020 | 44832 | 43,226 | 46190 | | |
| 2021 | 45133 | 45,170 | 46190 | | |
| 2022 | 45434 | 47,809 | 46190 | MPF | 1.189 |
| 2023 | 45735 | 53,304 | 46190 | | |
| 2024 | 46036 | 46,270 | 46190 | | |
| 2025 | 46337 | 48,802 | 46190 | | |
| 2026 | 46638 | 44,723 | 46190 | | |
| 2027 | 46939 | 43,458 | 46190 | | |
| 2028 | 47240 | 44,467 | 46190 | | |
| 2029 | 47541 | 44,676 | 46190 | | |
| 2030 | 47844 | 45,442 | 48558 | | |
| 2031 | 48001 | 47,485 | 48558 | | |
| 2032 | 48158 | 50,260 | 48558 | MPF | 1.171 |
| 2033 | 48315 | 56,036 | 48558 | | |
| 2034 | 48472 | 48,642 | 48558 | | |
| 2035 | 48629 | 51,304 | 48558 | | |
| 2036 | 48786 | 47,015 | 48558 | | |
| 2037 | 48943 | 45,685 | 48558 | | |
| 2038 | 49100 | 46,746 | 48558 | | |
| 2039 | 49257 | 46,966 | 48558 | | |
| 2040 | 49418 | 48,173 | 51477 | | |
| 2041 | 49873 | 50,340 | 51477 | | |
| 2042 | 50328 | 53,281 | 51477 | MPF | 1.202 |
| 2043 | 50783 | 59,404 | 51477 | | |
| 2044 | 51238 | 51,565 | 51477 | | |
| 2045 | 51693 | 54,387 | 51477 | | |
| 2046 | 52148 | 49,841 | 51477 | | |
| 2047 | 52603 | 48,431 | 51477 | | |
| 2048 | 53058 | 49,555 | 51477 | | |
| 2049 | 53513 | 49,789 | 51477 | | |
| 2050 | 53969 | 51,853 | 55409 | | |
| 2051 | 54289 | 54,185 | 55409 | | |
| 2052 | 54609 | 57,351 | 55409 | MPF | 1.185 |
| 2053 | 54929 | 63,942 | 55409 | | |
| 2054 | 55249 | 55,504 | 55409 | | |
| 2055 | 55569 | 58,542 | 55409 | | |
| 2056 | 55889 | 53,648 | 55409 | | |
| 2057 | 56209 | 52,131 | 55409 | | |
| 2058 | 56529 | 53,341 | 55409 | | |
| 2059 | 56849 | 53,593 | 55409 | | |
| 2060 | 57167 | 53,498 | 57167 | | |
| 2061 | 57167 | 55,904 | 57167 | | |
| 2062 | 57167 | 59,171 | 57167 | MPF | 1.154 |
| 2063 | 57167 | 65,971 | 57167 | | |
| 2064 | 57167 | 57,265 | 57167 | | |
| 2065 | 57167 | 60,399 | 57167 | | |
| 2066 | 57167 | 55,350 | 57167 | | |
| 2067 | 57167 | 53,785 | 57167 | | |
| 2068 | 57167 | 55,033 | 57167 | | |
| 2069 | 57167 | 55,293 | 57167 | | |
| 2070 | 57167 | 57,167 | 57167 | | |

## Results of MAG Peak Factor Modeling

January 2000 through December 2069 Average Drawdown, ft

| Entity / Scenario | Aquifer: Carrizo | Calvert Bluff | Simsboro | Hooper |
|---|---|---|---|---|
| **Brazos Valley GCD** | | | | |
| MAG | 60 | 125 | 295 | 207 |
| MPF | 60 | 123 | 290 | 205 |
| **Mid-East Texas GCD** | | | | |
| MAG | 80 | 89 | 138 | 125 |
| MPF | 80 | 89 | 136 | 124 |
| **Lost Pines GCD** | | | | |
| MAG | 68 | 109 | 252 | 181 |
| MPF | 68 | 109 | 250 | 181 |
| **Post Oak Savannah GCD** | | | | |
| MAG | 66 | 149 | 322 | 206 |
| MPF | 66 | 147 | 318 | 205 |
| **GMA-12** | | | | |
| MAG | 75 | 114 | 228 | 168 |
| MPF | 75 | 113 | 226 | 167 |

MAG = Results from GMA-12 simulation used to develop DFCs for 2017 cycle of GMA planning.

MPF = Results from simulation using pumping from the Simsboro Aquifer modified in Brazos County by a peaking factor of about 1.2 provided by Region G.

# BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT

P.O. BOX 528 · HEARNE, TX 77859 · (979)279-9350 · FAX: (979)279-0035
WWW.BRAZOSVALLEYGCD.ORG


May 11, 2018

Wayne Wilson
c/o Stephen Hamlin
Brazos G Regional Water Planning Group Coordinator
4600 Cobbs Drive
Waco, TX 76710

Dear Wayne,

The Brazos Valley Groundwater Conservation District met on Thursday, May 10, 2018 discuss and possibly adopt a 1.2 or 1.3 MAG Peaking Factor for the Carrizo-Wilcox Aquifer within Brazos County for use during the currently state water planning cycle.

*Item 4 - Discussion and possible action on the approval of a 1.30 Modeled Available Groundwater Peaking Factor for Brazos County in response to a proposed groundwater project for the City of College Station.*

Following a unanimous vote, the Board adopted a 1.20 MAG Peaking Factor in the Carrizo-Wilcox Aquifer in Brazos for use during the current state water planning cycle in Region G. If you have any questions concerning this matter, please do not hesitate to contact me at your convenience.

Best regards,

Alan M. Day
General Manager


BOARD OF DIRECTORS:
JAN ROE, PRESIDENT
MARK CARRABBA, VICE PRESIDENT
DAVID STRATTA, SECRETARY
STEPHEN CAST, TREASURER
BRYAN F. RUSS, JR.
BILL HARRIS
PETE BRIEN
JAYSON BARFKNECHT

**Post Oak Savannah Groundwater Conservation District**

310 East Avenue C
P. O. Box 92
Milano, Texas 76556

Phone: 512-455-9900
Fax: 512-455-9909
Email: gwestbrook@posgcd.org
Website: www.posgcd.org

**Gary Westbrook, General Manager**

May 17, 2018

Mr. Wayne Wilson, Chairman
Brazos G Regional Water Planning Group
c/o Mr. Stephen Hamlin, Brazos G Coordinator
4600 Cobbs Drive
Waco, TX 76710

*Sent via email to stephen.hamlin@Brazos.org*

Wayne

Dear ~~Chairman Wilson~~,

Groundwater Management Area 12 met on Friday, May 11, 2018, at the offices of the Post Oak Savannah GCD offices, and, during the course of the meeting, considered agenda item 6, "Discussion and possible action on the approval of a 1.30 Modeled Available Groundwater Peaking Factor for Brazos County in response to a proposed groundwater project for the City of College Station."

After receiving presentations, and following discussion on this item, the voting representatives of GMA 12 voted unanimously to approve a 1.2 Modeled Available Groundwater Peaking Factor for Brazos County in response to a proposed groundwater project for the City of College Station in the current cycle of regional water planning.

Please do not hesitate to contact me for further information.

Sincerely,

Gary Westbrook

Gary Westbrook
General Manager
Post Oak Savannah GCD

# BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT

P.O. BOX 528 · HEARNE, TX 77859 · (979)279-9350 · FAX: (979)279-0035
WWW.BRAZOSVALLEYGCD.ORG


May 26, 2018

Larry French
Director, Groundwater Division
Texas Water Development Board
1700 North Congress Avenue
Austin, Texas 78701

Dear Larry,

The Brazos Valley Groundwater Conservation District Board of Directors recently approved a Modeled Available Groundwater Peaking Factor for the Carrizo and Simsboro aquifers in Brazos County for use in the 5th cycle of state water planning. It has been brought to my attention that the Texas Water Development Board needs:

*"documentation (for example, monitoring plans) of how the temporary availability increase will not prevent the associated GCD(s) from managing groundwater resources to achieve the DFC(s)…."*

The District has numerous rules and policy in place to enforce and take action based on aquifer response to pumping:

- District Rule 7.2 (Actions Based on Aquifer Response to Pumping) details trigger levels and actions available to the Board of Directors to keep the District compliant with the adopted DFC(s). The details of the rule can be viewed on pages 21-25 of the District Rules.

  https://brazosvalleygcd.org/wp-content/uploads/2012/12/BVGCD-Rules-Adopted-11-9-17-1.pdf

- The District maintains a robust monitoring well network of 157 wells which are measured quarterly. Fifty-six (56) of the wells screen the Simsboro Aquifer. Twelve (12) of those wells have been designated as "DFC" wells. Ten (10) of the wells have water level data dating back to 1999 (the beginning point for the DFC(s)). Beginning water levels for the remaining two (2) wells were interpolated. The DFC wells were chosen for spatial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PETE BRIEN
JAYSON BARFKNECHT

diversity. District DFCs are based on the average artesian reduction across the entire two-county district. The proposed groundwater projects envisioned as water strategies by the City of College Station will be in the Simsboro Aquifer.

- All water level measurements are available for public viewing on the District website.

  https://brazosvalleygcd.halff.com/portal1/Map.aspx

- A strict water level measurement protocol was adopted by the Board in order to validate all data collected. The District will base any curtailment of pumping on data collected by District staff. The adopted protocol provides reliable data collection allowing the Board to make informed decisions and assuring permit holders that any reductions are based on high quality information. A copy of the adopted protocol is enclosed.

If you have any questions concerning this matter, please feel free to contact me at 979-279-9350 (office) or 817-774-6412 (cell).

Best regards,

Alan M. Day
General Manager

Adopted August 11, 2016

**Brazos Valley GCD**
**Steel Tape Measuring Protocol**

1. The well where the static water level is to be measured should not be pumped for 24 hours, if possible, prior to taking the static water-level measurements. If the well has been pumped less than 24 hours prior to taking the water-level measurement, record in the official record how long the pump has been off prior to taking the measurement, if known. Confirm and indicate in the official record that no non-exempt well completed in the same aquifer within a ½ mile radius to the well being measured is being actively pumped at the time of taking the water-level measurement. Unless this can be confirmed, no water-level measurement should be taken. Obtain permission to collect measurement at a later time.

2. If well is equipped with a submersible pump, confirm and record in the official record that the pump is not in operation. Unless it is determined that the pump is not operational, no water-level measurement should be taken or recorded. Obtain permission to collect measurement at a later time.

3. Identify a port or opening in the pump discharge head or casing or in the pump foundation (surface casing vent pipe) that provides access for the steel tape to the annulus between the surface casing and the pump column assembly, water-level measuring pipe or open casing if the well is not equipped with a pump.

4. Measure and record the height of the opening above ground level and this will become the measuring point. Describe the measuring point in the official record for the well, and use the same measuring point each time when measuring the water level. If not possible, record the height of the measuring point above land surface each time the static water-level is measured.

5. Prior to taking the water-level measurement, review previous water-level measurements to estimate the current water level depth.

6. Use carpenter's chalk to coat the lowest 15-30 feet of the steel tape.

7. Lower the steel tape in the annulus between the pump column and casing, down the open casing if not equipped with a pump or down a water-level measuring pipe until the depth of the tape is 10 feet lower than the last recorded static water level. Record the length of tape installed in the well with the footage marker exactly at the measuring point. Refer to this length as the "hold". Retract the steel tape and record the length of the tape to the nearest hundredth of a foot that is wet. This measurement is called the "cut". Record both measurements. Remove the wet chalk on the tape.

8. Wait 5 minutes after initial measurement, re-chalk tape and lower the tape 1-2 feet deeper than the hold depth for the previous measurement. Retract the tape and record the cut length. Subtract the cut length from the hold length to calculate the depth to water. The

difference between the two measurements should be no greater than 0.02 feet. If the difference in depth to water is greater than 0.02 feet, note in the field log and schedule for water-level measurement at a future date.

9. Subtract the measuring point height from the measured depth to water to obtain depth of water below land surface and record in the official record.

10. Record date and time of measurement.

11. Remove the chalk from the steel tape and clean the lowest 30 feet with Clorox bleach wipes, bleach wipes with an equivalent percentage sodium hypochlorite or a minimum 0.5% sodium hypochlorite solution (NaOCl and water) before measuring the water level in another well.

12. Replace cap on any port in discharge head or casing. Leave the well and pump in same condition as observed on arrival.

Adopted August 11, 2016

**Brazos Valley GCD**
**Pressure Transducer Utilization Protocol**

1) Select and purchase all equipment best suited for long term monitoring needs (static water-level and well depth). The equipment needed for the transducer includes pressure transducer, cable, adapters for computer and software.

2) Install manufacturer supplied software to computer(s) that will be used to interface with the transducers.

3) Install transducer onto cable and follow manufacturer's instructions.

4) Use an open-ended pipe perforated at its bottom and extending to at least the transducer setting or open casing void of a pump to provide protective housing for the transducer.

5) Measure the water level in the water-level measuring pipe or open casing with a steel tape following the steel tape measuring protocol.

6) Connect transducer cable to computer allowing software to establish signal to transducer.

7) Input correct settings for data recording task. Start with a data collection frequency of one measurement per hour. After signal established and transducer programmed, disconnect transducer from computer.

8) Install transducer in well at a depth deemed suitable to capture all anticipated water levels. Secure transducer and cable following manufacturer's recommendations to keep unit stable. Reconnect transducer to computer and program the pressure transducer so that water level measured is the same as the water level measured with the steel tape. Use ground level as the depth datum.

9) Record water level data for two months and download data. Measure water level in the well with a steel tape and record depth to water. Compare depth to water measured with the steel tape with the depth to water measured with the pressure transducer. Record both readings in the official record. Both readings should be within 1.0 foot of each other.

10) If pressure transducer and steel tape depth to water measurements are within 1.0 foot of each other after the first two months of data collection, record measurements in the official record and resume data collection. Repeat Step 9. If the water level measurements are not within 1.0 foot of each other, recalibrate or replace transducer and reinstall the recalibrated or new transducer. Record the transducer equipment change and any transducer depth setting change in the official record.

11) Program transducer to collect water-level data at least once per day and resume data collection. Repeat Steps 9 and 10.

Adopted August 11, 2016

**Brazos Valley GCD**
**Airline Measuring Protocol**

1. The well where the static water-level is to be measured should not be pumped for 24 hours, if possible, prior to taking the static water-level measurement. If the well has been pumped less than 24 hours prior to taking the water-level measurement, record in the official record how long the pump had been off prior to taking the measurement, if known. Confirm and indicate in the official record that no non-exempt well completed in the same aquifer within a ½ mile radius to the well being measured is being actively pumped at the time of taking the water-level measurement. Unless this can be confirmed, no water-level measurement should be taken. Obtain permission to collect measurement at a later time.

2. Prior to taking the water-level measurement, review previous measurements regarding how deep the water level may be encountered and records showing the depth setting of the air line.

3. Measure and record the height of the base of the pump discharge head above ground level, and this will become the measuring point. Describe the measuring point in the records for the well, and use the same measuring point each time when measuring the depth to water.

4. Determine the manufacturer of the gauge to be used, the serial number, and the date last calibrated. Record this in the official record.

5. Check and record depth of air line setting below ground level or below pump base based on air line setting data from well owner and/or pump setting contractor.

6. If well is equipped with a submersible pump, confirm and record in the official record that the pump is not in operation. Unless it is determined that the pump is not operational, no water-level measurement should be taken or recorded. Obtain permission to collect measurement for a later time.

7. Use an air or nitrogen source with adequate pressure to blow air out the bottom of the air line.

8. Open the valve on the air supply.

9. Attach the air hose nozzle to the valve on the air line.

10. The needle on the pressure gauge should rise to the approximate pressure at bottom of air line as the water has been purged from the bottom of the air line.

11. Remove the air hose nozzle, and then the needle on the pressure gauge will slowly descend and stabilize at the current water-level pressure. If this does not occur, have a

spare, quality pressure gauge available that can be installed and used on a temporary basis. Repeat Steps 7-10.

12. Record the measurement from the pressure gauge in units provided on the gauge. If the pressure gauge only has psi readings, multiply the psi reading by 2.31 to convert the reading to feet of water.

13. The recorded measurement in Item 12 is how many feet of water are above the bottom of the air line. Subtract the measurement from the depth setting of the air line to convert the measurement to depth to water below land surface. (Example: If air line is installed to a depth of 400 feet below land surface and the pressure gauge reading is 150 feet above the bottom of the air line, the depth to water from land surface is = 400'-150'= 250' below land surface). If the air line setting is depth below the pump base, subtract the measuring point from the depth to water reading to calculate depth to water below land surface.

14. Only record data if the air gauge pressure holds constant for five minutes.

15. Record date and time of measurement.

Adopted August 11, 2016

**Brazos Valley GCD**
**E-line Measuring Protocol**

1. The well where the static water level is to be measured should not be pumped for 24 hours, if possible, prior to taking the static water-level measurements. If the well has been pumped less than 24 hours prior to taking the water-level measurement, record in the official record how long the pump has been off prior to taking the measurement, if known. Confirm and indicate in the official record that no non-exempt well completed in the same aquifer within a ½ mile radius to the well being measured is being actively pumped at the time of taking the water-level measurement. Unless this can be confirmed, no water-level measurement should be taken. Obtain permission to collect measurement at a later time.

2. If well is equipped with a submersible pump, confirm and record in the official record that the pump in not in operation. Unless it is determined that the pump in not operational, no water-level measurement should be taken or recorded. Obtain permission to collect measurement at a later time.

3. Identify a port or opening in the pump discharge head or in the pump foundation (surface casing vent pipe) that provides access for the e-line to the annulus between the surface casing and the pump column assembly, water-level measuring pipe or open casing if the well is not equipped with a pump.

4. Measure and record the height of the opening above ground level and this will become the measuring point. Describe the measuring point in the official record for the well, and use the same measuring point each time when measuring the water level. If not possible, record the height of the measuring point above land surface each time the water level is measured.

5. Prior to taking the water-level measurement, review previous water-level measurements to estimate the current water level depth.

6. Turn on power to the e-line and adjust sensitivity of sound meter to about halfway. If light used to detect water level, no need to adjust sound level.

7. Lower the e-line into the well until the e-line signals it has encountered the water level in the well. Retract the e-line about one foot above where the e-line signaled water encountered and slowly lower again until the water level is encountered again.

8. Hold the electric line with a fingertip at the measuring point when the water is encountered. Using the 0.01 feet markings on the electric line, determine depth to water to the nearest 0.01 of a foot and record in the official record.

9. Retract the e-line about 5 feet, wait five minutes and repeat the process to ensure an accurate reading has been made of a stable water level. If both measurements are not within 0.05-foot of each other, note in the field log and schedule for water-level measurement at a future date.

10. Subtract the measuring point height from the measured depth to water obtained in Step 8 to determine depth of water from land surface, and record in the official record.

11. Record date and time of measurement.

12. Retract the e-line from the well and clean the lower 20 feet with Clorox bleach wipes, bleach wipes with an equivalent percentage sodium hypochlorite or a minimum 0.5% sodium hypochlorite in solution (NaOCl and water) prior to measuring the water level in the next well.

13. Replace cap on any port in discharge head or casing. Leave the well and pump in same condition as observed on arrival.

# Appendix N.2. TWDB Response for Request for Use of MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

July 24, 2018

Mr. Wayne Wilson
Region G Chair
c/o Wilson Cattle Company
7026 East OSR
Bryan, TX 77808

RE: Brazos G Regional Water Planning Group (RWPG) request to utilize Modeled Available Groundwater (MAG) Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County in the 2021 Brazos G Regional Water Plan (RWP)

Dear Mr. Wilson:

The Texas Water Development Board (TWDB) has reviewed the request submitted by Mr. David Dunn on behalf of the Brazos G RWPG dated May 29, 2018 for approval to utilize MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County, for the purpose of establishing groundwater availability in the 2021 Brazos G RWP. This letter confirms that the TWDB approves the request as shown in the table below:

| | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|---|---|---|---|---|---|
| **Approved MAG Peak Factors for the Carrizo-Wilcox Aquifer, Brazos County** | 1.19 | 1.17 | 1.20 | 1.18 | 1.15 | 1.15 |

This approval is specific to the Carrizo-Wilcox Aquifer within Brazos County. Any additional MAG Peak Factor requests for use in the Brazos G RWP will be subject to the TWDB's review and approval.

While the TWDB authorizes these groundwater availability modifications for development of the 2021 Brazos G RWP, it is the responsibility of the RWPG to ensure that the estimates of water availability are reasonable for drought planning purposes and will reflect conditions expected in the event of actual drought conditions; and in all other regards will be evaluated in accordance with the contract Exhibit C, *Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development.*

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Peter M. Lake, Chairman | Kathleen Jackson, Board Member | Brooke T. Paup, Board Member

Jeff Walker, Executive Administrator

If you have any questions, please do not hesitate to contact Sarah Backhouse, Regional Water Planning manager, at 512-936-2387 or via email at sarah.backhouse@twdb.texas.gov.

Sincerely,

Jeff Walker
Executive Administrator

c: Mr. Stephen Hamlin, Brazos River Authority
Mr. Alan Day, Brazos Valley Groundwater Conservation District
Mr. Gary Westbrook, Groundwater Management Area 12
Mr. David Dunn, HDR, Inc.
Mr. Dave Coleman, City of College Station
Mr. Larry French, TWDB
Mr. Tom Barnett, TWDB

# Appendix N.3. Model Files used to Develop MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County

## Appendix N.3. Model Files used to Develop MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County

| Folder Name | Description | Use | Simulation Date |
|---|---|---|---|
| Appendix N-3. MAG Peak Factor Model Files.zip | Files provided by WSP USA, Inc. that were used in the modeling to confirm that the proposed MAG Peak Factors for the Carrizo-Wilcox Aquifer in Brazos County will not violate the Desired Future Conditions established by GMA-12 | Confirm MAG Peak Factor | 04 May 2018 |

(The electronic files described above are submitted separate from this memorandum.)

# Appendix O. Potentially Feasible Water Management Strategies Identified as of August 22, 2018

Potentially Feasible Water Management Strategies
2021 Brazos G Regional Water Plan

| No. | Strategy | 2001 | 2006 | 2011 | 2016 | Supply Developed (acft/yr) | Project Cost | Cost of Water ($/1,000 gals) |
|---|---|---|---|---|---|---|---|---|
| | **Conservation and Demand Management** | | | | | | | |
| 1 | Municipal Conservation | | X | X | R | na | na | 1.45 |
| 2 | Industrial Conservation | | X | X | R | na | na | |
| 3 | Irrigation Conservation | | X | X | R | na | na | 0.70 |
| 4 | Advanced Municipal Conservation (gpcd < 140) | | | | R | na | na | |
| 5 | Advanced Industrial Conservation | | | | R | na | na | |
| 6 | Drought Management | | X | X | X | | | |
| 7 | Leave Needs Unmet | | | | R | | | |
| | **New Reservoirs** | | | | | | | |
| 8 | Breckenridge Reservoir | | X | | | 28,920 | $ 82,755,000 | 0.69 |
| 9 | Brushy Creek Reservoir | | | X | R | 1,450 | $ 20,836,000 | 1.48 |
| 10 | Cedar Ridge Reservoir | | X | X | R | 26,575 | $ 290,868,000 | 3.16 |
| 11 | Coryell County Off-Channel Reservoir | | | X | R | 3,135 | $ 42,246,000 | 4.31 |
| 12 | Double Mtn. Fork (East) Reservoir | | X | X | | 36,025 | $ 211,373,000 | 1.37 |
| 13 | Double Mtn. Fork (West) Reservoir | | X | X | | 34,775 | $ 151,456,000 | 1.02 |
| 14 | Lake Bosque | X | | | | 17,900 | $ 67,063,000 | 0.83 |
| 15 | Groesbeck Off-Channel Reservoir | X | X | X | R | 1,755 | $ 11,909,000 | 1.89 |
| 16 | Hamilton County Reservoir | | | | X | 9,275 | $ 153,839,000 | 5.90 |
| 17 | Lake Creek Reservoir | | | | A | 14,500 | $ 193,524,000 | 4.01 |
| 18 | Lake Palo Pinto Off-Channel Reservoir | | X | X | A | 3,110 | $ 34,685,000 | 3.01 |
| 19 | Little River Off-Channel Reservoir | X | X | X | R | 56,150 | $ 248,761,000 | 1.27 |
| 20 | Little River Reservoir | | | X | | 71,275 | $ 331,705,000 | 1.01 |
| 21 | Brazos River Main Stem Off-Channel Reservoir | | | | X | | | |
| 22 | Meridian Off-Channel Reservoir | X | | X | A | 615 | $ 21,702,000 | 12.15 |
| 23 | Millican-Bundic Reservoir | X | X | | | 38,080 | $ 464,764,000 | 2.80 |
| 24 | Millican-Panther Reservoir | | | X | | 194,500 | $ 1,159,907,000 | 1.90 |
| 25 | Paluxy Reservoir | X | | | | 16,300 | $ 74,147,000 | 1.03 |
| 26 | Peach Creek Off-Channel Reservoir | X | X | X | X | 4,240 | $ 66,852,000 | 4.40 |
| 27 | Somervell County Off-Channel Reservoir | X | | | | 2,000 | $ 24,633,000 | 3.38 |
| 28 | South Bend Reservoir | X | X | X | X | 62,100 | $ 504,509,000 | 1.73 |
| 29 | Throckmorton Reservoir | | | X | R | 3,540 | $ 28,041,000 | 1.85 |
| 30 | Turkey Peak Reservoir | | X | X | R | 8,100 | $ 83,363,000 | 2.30 |
| 31 | Wheeler Branch Off-Channel Reservoir | | X | X | | 1,800 | | |
| | **New Groundwater Supplies** | | | | | | | |
| 32 | Brazos River Alluvium - various entities | X | | | R | | | |
| 33 | others | X | X | X | R | | | |
| 34 | Gulf Coast Aquifer - various entities | | | X | R | | | |
| 35 | Trinity Aquifer - various entities | | | X | R | | | |
| 36 | Edwards Aquifer - various entities | | | X | R | | | |
| 37 | Sparta Aquifer - various entities | | | | R | | | |
| 38 | Dockum Aquifer - various entities | | | | R | | | |
| 39 | Woodbine Aquifer - various entities | | | | R | | | |

| No. | Strategy | 2001 | 2006 | 2011 | 2016 | Supply Developed (acft/yr) | Project Cost | Cost of Water ($/1,000 gals) |
|---|---|---|---|---|---|---|---|---|
| 40 | Blaine Aquifer - various entities | | | | R | | | |
| 41 | Yegua-Jackson Aquifer - various entities | | | | R | | | |
| 42 | Seymour Aquifer - various entities | | | | R | | | |
| | **Conjuctive Operation of Existing Supplies** | | | | | | | |
| 43 | BRA System Operation - various projects to utilize new supply | | X | X | R | 247,320 | | |
| 44 | Coordinated use of Fort Phantom Hill and Hubbard Creek Reservoirs | X | | | | | | |
| 45 | Coordinated Use of Lake Leon Water Supply with Local Groundwater | X | | | | | | |
| 46 | Oak Creek Reservoir Conjunctive Management | | | X | R | 4,142 | | |
| | **Aquifer Storage and Recovery** | | | | | | | |
| 47 | Bryan ASR | | | | R | 19,839 | $ 57,328,000 | 1.18 |
| 48 | College Station ASR | | | | R | 2,800 | $ 63,850,000 | 9.42 |
| 49 | Trinity ASR in Johnson County (Johnson County SUD and Acton MUD) | | X | X | A | 3,400 | $ 22,045,300 | 4.61 |
| 50 | Trinity ASR in McLennan County | | X | X | R | 8,000 | $ 50,516,000 | 2.31 |
| 51 | Lake Granger ASR (Trinity Aquifer) | | | | R | 9,050 | $ 59,060,000 | 2.67 |
| 52 | Seymour ASR Project | X | X | X | | 3,750 | $ 18,826,000 | 1.45 |
| | **Reuse** | | | | | | | |
| 53 | Reuse Supply - various reuse projects throughout Brazos G | | X | X | R | 83,527 | $ 160,277,000 | 2.82 |
| 54 | College Station DPR | | | | A | 2,800 | $ 56,192,000 | 10.69 |
| 55 | College Station Non-Potable Reuse | | | | R | 103 | $ 1,705,000 | 5.15 |
| 56 | City of Bryan Lake Bryan Reuse | | | | R | 605 | $ 8,989,000 | 4.75 |
| 57 | City of Bryan Miramont Reuse | | | | R | 600 | $ 2,544,000 | 1.25 |
| 58 | City of Cleburne Reuse | | | | R | 2,031 | $ 14,059,000 | 2.26 |
| 59 | Waco WMARSS Reuse Projects | | X | X | R | 7,847 | multiple | multiple |
| 60 | Bell County WCID No. 1 Reuse | | | X | R | 1,925 | $ 12,146,000 | 2.35 |
| 61 | TRA Reuse - Joe Pool | | X | X | | 20,000 | $ 79,257,000 | 1.84 |
| | **Regional Projects** | | | | | | | |
| 62 | Lake Belton to Lake Stillhouse Hollow Pipeline | | | X | R | 30,000 | $ 38,069,000 | 154.00 |
| 63 | Bosque County Regional Project | X | X | X | R | 1,070 | $ 21,792,000 | 6.99 |
| 64 | Brushy Creek RUA Water Supply Project | X | X | X | R | 67,000 | $ 314,847,000 | 3.46 |
| 65 | East Williamson County Water Supply Project | | | X | R | 8,400 | $ 42,127,000 | 3.60 |
| 66 | Phase I Lake Whitney Water Supply Project | | | X | R | 2,128 | $ 42,221,700 | 8.75 |
| 67 | Future Phases of Lake Whitney Water Supply Project | | | X | R | 7,572 | $ 110,843,000 | 2.84 |
| 68 | Somervell County WSP | | | X | R | 600 | $ 35,249,000 | 18.20 |
| 69 | West Central Brazos Water Distribution System | X | X | X | R | 1,400 | $ 21,148,000 | 7.65 |
| | **Augmentation of Existing Supplies** | | | | | | | |
| 70 | Gibbons Creek Reservoir Expansion | | | X | R | 2,605 | $ 12,979,000 | 1.10 |
| 71 | Lake Aquilla Storage Reallocation | | | X | R | 2,400 | $ 21,887,000 | 2.65 |
| 72 | Lake Aquilla Augmentation - Cleburne (Lake Whitney to Aquilla) | | | | R | 14,700 | $ 88,231,000 | 3.19 |
| 73 | Lake Cisco Augmentation | X | | | | 500 | $ 4,700,000 | 2.95 |
| 74 | Lake Granger Augmentation | | X | X | A | 46,265 | $ 637,057,000 | 4.94 |
| 75 | Lake Granger Storage Reallocation | | | X | A | 1,940 | $ 28,710,000 | 4.76 |

| No. | Strategy | 2001 | 2006 | 2011 | 2016 | Supply Developed (acft/yr) | Project Cost | Cost of Water ($/1,000 gals) |
|---|---|---|---|---|---|---|---|---|
| 76 | Lake Stillhouse Hollow Reallocation | | | | A | 2,643 | $ 36,553,000 | 3.61 |
| 77 | Lake Whitney Reallocation | X | | | A | 20,842 | $ 89,948,000 | 1.11 |
| 78 | Lake Whitney Over-Drafting Supply with Off-Channel Reservoir | | | | | | | |
| 79 | Lake Leon Augmentation | X | | | | 9,100 | $ 2,200,000 | |
| 80 | Lake Stamford Augmentation | X | | | | 6,680 | $ 6,300,000 | |
| 81 | Lake Sweetwater Augmentation | X | | | | 790 | $ 3,000,000 | |
| 82 | Millers Creek Reservoir Augmentation | | | X | R | 775 | $ 2,549,700 | 7.38 |
| 83 | BRA Sediment Reduction Program | | | X | A | | | |
| 84 | South San Gabriel Diversion into Lake Georgetown | | | | | | | |
| | **Chloride Reduction or Treatment** | | | | | | | |
| 85 | Brackish GW Desal | X | | X | X | | | |
| 86 | Chloride Control Project (SFWQC) | | | X | R | | | |
| 87 | Supplies from Chloride Control Project - Aspermont, Jayton, Region O | | | | | | | |
| 88 | Lake Whitney Desal | X | | | | 11,202 | $ 29,085,000 | 1.58 |
| 89 | Ocean Water Desal | | | | | | | |
| 90 | BRA SWATS reallocation of capacity | X | | X | X | | | |
| | **Other Strategies** | | | | | | | |
| 91 | Purchase and Use of Water from Possum Kingdom - Abilene | | | | A | 14,800 | $ 269,334,000 | 7.93 |
| 92 | Brackish Groundwater | | | | X | | | |
| 93 | Brush Control | | X | X | R | 0 | $ 7,532,000 | |
| 94 | Restructure Contracts | | | X | R | | | |
| 95 | Subordination Agreements | | | X | R | | | |
| 96 | Weather Modification | X | X | X | | | | |
| | **Misc Strategies** | | | | | | | |
| 97 | Misc. Pipelines, Pump Stations and GW Options - various entities | X | X | X | R | | | |
| 98 | Misc. Purchases, Interconnects and Reallocations - various entities | X | X | X | R | | | |
| 99 | Rehabilitate Existing Wells | | | X | R | | | |
| 100 | Purchase from Walnut Creek Mine - Robertson County SE | | | | R | 9,000 | N/A | 1.55 |
| 101 | Purchase from SAWS Vista Ridge Project (Williamson County) | | | | R | 5,700 | None | 6.68 |
| 102 | Water Treatment Plant Expansions - various entities | X | X | X | R | | | |
| | **New Supplies from Other Planning Areas** | | | | | | | |
| 103 | Trinity Basin Supplies (Trinity or Neches River projects to middle Brazos) | | | | | | | |
| 104 | Red River Off-Channel Reservoir near Arthur City | | | | | | | |

X = evaluated in the identified regional water plan
R = recommended in the 2016 Brazos G Plan
A = alternative strategy in the 2016 Brazos G Plan