

# Projected Surface Water Supplies

## TWDB 2017 State Water Plan Data

### GOLIAD COUNTY

All values are in acre-feet

| RWPG                                                       | WUG                          | WUG Basin          | Source Name                               | 2020          | 2030          | 2040          | 2050          | 2060          | 2070          |
|------------------------------------------------------------|------------------------------|--------------------|-------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| L                                                          | IRRIGATION, GOLIAD           | SAN ANTONIO        | SAN ANTONIO RUN-OF-RIVER                  | 2,425         | 2,425         | 2,425         | 2,425         | 2,425         | 2,425         |
| L                                                          | LIVESTOCK, GOLIAD            | GUADALUPE          | GUADALUPE LIVESTOCK LOCAL SUPPLY          | 140           | 140           | 140           | 140           | 140           | 140           |
| L                                                          | LIVESTOCK, GOLIAD            | SAN ANTONIO        | SAN ANTONIO LIVESTOCK LOCAL SUPPLY        | 215           | 215           | 215           | 215           | 215           | 215           |
| L                                                          | LIVESTOCK, GOLIAD            | SAN ANTONIO-NUECES | SAN ANTONIO-NUECES LIVESTOCK LOCAL SUPPLY | 209           | 209           | 209           | 209           | 209           | 209           |
| L                                                          | STEAM ELECTRIC POWER, GOLIAD | GUADALUPE          | COLETO CREEK LAKE/RESERVOIR               | 24,160        | 24,160        | 24,160        | 24,160        | 24,160        | 24,160        |
| <b>Sum of Projected Surface Water Supplies (acre-feet)</b> |                              |                    |                                           | <b>27,149</b> | <b>27,149</b> | <b>27,149</b> | <b>27,149</b> | <b>27,149</b> | <b>27,149</b> |

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# Projected Water Demands

## TWDB 2017 State Water Plan Data

Please note that the demand numbers presented here include the plumbing code savings found in the Regional and State Water Plans.

### GOLIAD COUNTY

All values are in acre-feet

| RWPG                                              | WUG                          | WUG Basin          | 2020          | 2030          | 2040          | 2050          | 2060          | 2070          |
|---------------------------------------------------|------------------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| L                                                 | COUNTY-OTHER, GOLIAD         | GUADALUPE          | 502           | 547           | 575           | 585           | 436           | 441           |
| L                                                 | COUNTY-OTHER, GOLIAD         | SAN ANTONIO        | 421           | 458           | 482           | 490           | 365           | 370           |
| L                                                 | COUNTY-OTHER, GOLIAD         | SAN ANTONIO-NUECES | 112           | 123           | 129           | 131           | 99            | 99            |
| L                                                 | GOLIAD                       | SAN ANTONIO        | 611           | 674           | 713           | 729           | 544           | 551           |
| L                                                 | IRRIGATION, GOLIAD           | GUADALUPE          | 575           | 575           | 575           | 575           | 575           | 575           |
| L                                                 | IRRIGATION, GOLIAD           | SAN ANTONIO        | 2,209         | 2,209         | 2,209         | 2,209         | 2,209         | 2,209         |
| L                                                 | IRRIGATION, GOLIAD           | SAN ANTONIO-NUECES | 416           | 416           | 416           | 416           | 416           | 416           |
| L                                                 | LIVESTOCK, GOLIAD            | GUADALUPE          | 262           | 262           | 262           | 262           | 262           | 262           |
| L                                                 | LIVESTOCK, GOLIAD            | SAN ANTONIO        | 448           | 448           | 448           | 448           | 448           | 448           |
| L                                                 | LIVESTOCK, GOLIAD            | SAN ANTONIO-NUECES | 418           | 418           | 418           | 418           | 418           | 418           |
| L                                                 | MANUFACTURING, GOLIAD        | SAN ANTONIO        | 34            | 51            | 68            | 85            | 102           | 122           |
| L                                                 | MINING, GOLIAD               | GUADALUPE          | 126           | 126           | 126           | 126           | 126           | 126           |
| L                                                 | MINING, GOLIAD               | SAN ANTONIO        | 275           | 275           | 275           | 275           | 275           | 275           |
| L                                                 | MINING, GOLIAD               | SAN ANTONIO-NUECES | 49            | 49            | 49            | 49            | 49            | 49            |
| L                                                 | STEAM ELECTRIC POWER, GOLIAD | GUADALUPE          | 17,080        | 17,080        | 17,080        | 17,080        | 17,080        | 17,080        |
| <b>Sum of Projected Water Demands (acre-feet)</b> |                              |                    | <b>23,538</b> | <b>23,711</b> | <b>23,825</b> | <b>23,878</b> | <b>23,404</b> | <b>23,441</b> |

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# Projected Water Supply Needs

## TWDB 2017 State Water Plan Data

Negative values (in red) reflect a projected water supply need, positive values a surplus.

### GOLIAD COUNTY

All values are in acre-feet

| RWPG                                            | WUG                          | WUG Basin          | 2020  | 2030  | 2040  | 2050  | 2060  | 2070  |
|-------------------------------------------------|------------------------------|--------------------|-------|-------|-------|-------|-------|-------|
| L                                               | COUNTY-OTHER, GOLIAD         | GUADALUPE          | 87    | 42    | 14    | 4     | 153   | 148   |
| L                                               | COUNTY-OTHER, GOLIAD         | SAN ANTONIO        | 70    | 33    | 9     | 1     | 126   | 121   |
| L                                               | COUNTY-OTHER, GOLIAD         | SAN ANTONIO-NUECES | 20    | 9     | 3     | 1     | 33    | 33    |
| L                                               | GOLIAD                       | SAN ANTONIO        | 193   | 130   | 91    | 75    | 260   | 253   |
| L                                               | IRRIGATION, GOLIAD           | GUADALUPE          | 167   | 167   | 167   | 167   | 167   | 167   |
| L                                               | IRRIGATION, GOLIAD           | SAN ANTONIO        | 808   | 808   | 808   | 808   | 808   | 808   |
| L                                               | IRRIGATION, GOLIAD           | SAN ANTONIO-NUECES | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | LIVESTOCK, GOLIAD            | GUADALUPE          | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | LIVESTOCK, GOLIAD            | SAN ANTONIO        | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | LIVESTOCK, GOLIAD            | SAN ANTONIO-NUECES | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | MANUFACTURING, GOLIAD        | SAN ANTONIO        | 88    | 71    | 54    | 37    | 20    | 0     |
| L                                               | MINING, GOLIAD               | GUADALUPE          | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | MINING, GOLIAD               | SAN ANTONIO        | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | MINING, GOLIAD               | SAN ANTONIO-NUECES | 0     | 0     | 0     | 0     | 0     | 0     |
| L                                               | STEAM ELECTRIC POWER, GOLIAD | GUADALUPE          | 9,880 | 9,880 | 9,880 | 9,880 | 9,880 | 9,880 |
| Sum of Projected Water Supply Needs (acre-feet) |                              |                    | 0     | 0     | 0     | 0     | 0     | 0     |

# Projected Water Management Strategies

## TWDB 2017 State Water Plan Data

### GOLIAD COUNTY

WUG, Basin (RWPG)

All values are in acre-feet

| Water Management Strategy                                       | Source Name [Origin]      | 2020       | 2030       | 2040       | 2050       | 2060       | 2070       |
|-----------------------------------------------------------------|---------------------------|------------|------------|------------|------------|------------|------------|
| <b>COUNTY-OTHER, GOLIAD, GUADALUPE (L )</b>                     |                           |            |            |            |            |            |            |
| MUNICIPAL WATER CONSERVATION (RURAL)                            | DEMAND REDUCTION [GOLIAD] | 107        | 113        | 103        | 79         | 0          | 0          |
|                                                                 |                           | <b>107</b> | <b>113</b> | <b>103</b> | <b>79</b>  | <b>0</b>   | <b>0</b>   |
| <b>COUNTY-OTHER, GOLIAD, SAN ANTONIO (L )</b>                   |                           |            |            |            |            |            |            |
| MUNICIPAL WATER CONSERVATION (RURAL)                            | DEMAND REDUCTION [GOLIAD] | 90         | 94         | 87         | 65         | 0          | 0          |
|                                                                 |                           | <b>90</b>  | <b>94</b>  | <b>87</b>  | <b>65</b>  | <b>0</b>   | <b>0</b>   |
| <b>COUNTY-OTHER, GOLIAD, SAN ANTONIO-NUECES (L )</b>            |                           |            |            |            |            |            |            |
| MUNICIPAL WATER CONSERVATION (RURAL)                            | DEMAND REDUCTION [GOLIAD] | 24         | 25         | 23         | 17         | 0          | 0          |
|                                                                 |                           | <b>24</b>  | <b>25</b>  | <b>23</b>  | <b>17</b>  | <b>0</b>   | <b>0</b>   |
| <b>GOLIAD, SAN ANTONIO (L )</b>                                 |                           |            |            |            |            |            |            |
| MUNICIPAL WATER CONSERVATION (RURAL)                            | DEMAND REDUCTION [GOLIAD] | 174        | 228        | 264        | 254        | 120        | 133        |
|                                                                 |                           | <b>174</b> | <b>228</b> | <b>264</b> | <b>254</b> | <b>120</b> | <b>133</b> |
| <b>Sum of Projected Water Management Strategies (acre-feet)</b> |                           | <b>395</b> | <b>460</b> | <b>477</b> | <b>415</b> | <b>120</b> | <b>133</b> |

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