

### WUG DEMAND

| REGION I                            | WUG DEMAND (ACRE-FEET PER YEAR) |               |               |               |               |               |
|-------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                     | 2020                            | 2030          | 2040          | 2050          | 2060          | 2070          |
| <b>ANDERSON COUNTY</b>              |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                 |                                 |               |               |               |               |               |
| BRUSHY CREEK WSC                    | 149                             | 146           | 141           | 138           | 138           | 138           |
| FRANKSTON                           | 239                             | 240           | 238           | 236           | 236           | 236           |
| PALESTINE                           | 2,588                           | 2,626         | 2,620         | 2,600         | 2,596         | 2,596         |
| WALSTON SPRINGS WSC                 | 291                             | 288           | 283           | 277           | 276           | 276           |
| COUNTY-OTHER                        | 877                             | 878           | 867           | 856           | 854           | 854           |
| MANUFACTURING                       | 14                              | 18            | 19            | 20            | 21            | 22            |
| MINING                              | 64                              | 81            | 85            | 68            | 48            | 35            |
| STEAM ELECTRIC POWER                | 11,306                          | 13,218        | 15,549        | 18,390        | 21,853        | 25,968        |
| LIVESTOCK                           | 648                             | 648           | 648           | 648           | 648           | 648           |
| IRRIGATION                          | 207                             | 207           | 207           | 207           | 207           | 207           |
| <b>NECHES BASIN TOTAL DEMAND</b>    | <b>16,383</b>                   | <b>18,350</b> | <b>20,657</b> | <b>23,440</b> | <b>26,877</b> | <b>30,980</b> |
| <b>TRINITY BASIN</b>                |                                 |               |               |               |               |               |
| BRUSHY CREEK WSC                    | 89                              | 87            | 84            | 82            | 81            | 81            |
| ELKHART                             | 249                             | 251           | 250           | 247           | 246           | 246           |
| FOUR PINES WSC                      | 336                             | 336           | 331           | 327           | 326           | 325           |
| PALESTINE                           | 2,457                           | 2,492         | 2,484         | 2,465         | 2,462         | 2,462         |
| THE CONSOLIDATED WSC                | 189                             | 189           | 185           | 182           | 181           | 181           |
| WALSTON SPRINGS WSC                 | 117                             | 116           | 113           | 111           | 111           | 111           |
| COUNTY-OTHER                        | 2,895                           | 2,899         | 2,863         | 2,825         | 2,817         | 2,817         |
| MANUFACTURING                       | 16                              | 22            | 23            | 24            | 25            | 26            |
| MINING                              | 76                              | 96            | 100           | 79            | 57            | 40            |
| LIVESTOCK                           | 754                             | 754           | 754           | 754           | 754           | 754           |
| IRRIGATION                          | 255                             | 255           | 255           | 255           | 255           | 255           |
| <b>TRINITY BASIN TOTAL DEMAND</b>   | <b>7,433</b>                    | <b>7,497</b>  | <b>7,442</b>  | <b>7,351</b>  | <b>7,315</b>  | <b>7,298</b>  |
| <b>ANDERSON COUNTY TOTAL DEMAND</b> | <b>23,816</b>                   | <b>25,847</b> | <b>28,099</b> | <b>30,791</b> | <b>34,192</b> | <b>38,278</b> |
| <b>ANGELINA COUNTY</b>              |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                 |                                 |               |               |               |               |               |
| ANGELINA WSC                        | 251                             | 251           | 255           | 265           | 275           | 284           |
| BURKE                               | 156                             | 165           | 172           | 180           | 186           | 193           |
| CENTRAL WCID OF ANGELINA COUNTY     | 480                             | 495           | 522           | 547           | 569           | 589           |
| DIBOLL                              | 672                             | 690           | 707           | 738           | 766           | 792           |
| FOUR WAY SUD                        | 490                             | 509           | 527           | 546           | 566           | 585           |
| HUDSON                              | 388                             | 397           | 406           | 418           | 433           | 448           |
| HUDSON WSC                          | 407                             | 435           | 459           | 481           | 500           | 518           |
| HUNTINGTON                          | 231                             | 236           | 241           | 247           | 257           | 265           |
| LUFKIN                              | 6,271                           | 6,523         | 6,736         | 6,979         | 7,246         | 7,494         |
| REDLAND WSC                         | 201                             | 199           | 208           | 217           | 225           | 232           |
| ZAVALLA                             | 79                              | 81            | 82            | 84            | 87            | 90            |
| COUNTY-OTHER                        | 1,961                           | 1,999         | 2,045         | 2,134         | 2,214         | 2,289         |
| MANUFACTURING                       | 15,249                          | 16,858        | 18,487        | 19,934        | 21,478        | 23,142        |
| MINING                              | 486                             | 585           | 410           | 312           | 237           | 180           |
| STEAM ELECTRIC POWER                | 1,000                           | 1,000         | 1,000         | 1,000         | 1,000         | 1,000         |
| LIVESTOCK                           | 648                             | 648           | 648           | 648           | 648           | 648           |
| IRRIGATION                          | 481                             | 481           | 481           | 481           | 481           | 481           |
| <b>NECHES BASIN TOTAL DEMAND</b>    | <b>29,451</b>                   | <b>31,552</b> | <b>33,386</b> | <b>35,211</b> | <b>37,168</b> | <b>39,230</b> |
| <b>ANGELINA COUNTY TOTAL DEMAND</b> | <b>29,451</b>                   | <b>31,552</b> | <b>33,386</b> | <b>35,211</b> | <b>37,168</b> | <b>39,230</b> |

### WUG DEMAND

| REGION I                                             | WUG DEMAND (ACRE-FEET PER YEAR) |               |               |               |               |               |
|------------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                                      | 2020                            | 2030          | 2040          | 2050          | 2060          | 2070          |
| <b>CHEROKEE COUNTY</b>                               |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| ALTO                                                 | 249                             | 266           | 284           | 308           | 335           | 366           |
| ALTO RURAL WSC                                       | 638                             | 678           | 734           | 802           | 873           | 951           |
| BULLARD                                              | 11                              | 12            | 13            | 14            | 15            | 16            |
| CRAFT-TURNEY WSC                                     | 483                             | 502           | 523           | 560           | 609           | 663           |
| JACKSONVILLE                                         | 2,680                           | 2,858         | 3,042         | 3,297         | 3,588         | 3,908         |
| NEW SUMMERFIELD                                      | 156                             | 166           | 177           | 192           | 209           | 228           |
| NORTH CHEROKEE WSC                                   | 602                             | 640           | 681           | 737           | 801           | 873           |
| RUSK                                                 | 1,019                           | 1,089         | 1,162         | 1,260         | 1,371         | 1,494         |
| RUSK RURAL WSC                                       | 365                             | 383           | 402           | 433           | 470           | 512           |
| SOUTHERN UTILITIES COMPANY                           | 480                             | 513           | 546           | 592           | 644           | 701           |
| TROUP                                                | 14                              | 15            | 16            | 17            | 18            | 20            |
| WELLS                                                | 139                             | 148           | 157           | 170           | 185           | 201           |
| WRIGHT CITY WSC                                      | 69                              | 73            | 78            | 84            | 91            | 99            |
| COUNTY-OTHER                                         | 1,139                           | 1,205         | 1,277         | 1,379         | 1,500         | 1,633         |
| MANUFACTURING                                        | 413                             | 442           | 469           | 492           | 530           | 571           |
| MINING                                               | 295                             | 304           | 267           | 204           | 141           | 97            |
| STEAM ELECTRIC POWER                                 | 1,790                           | 2,093         | 2,462         | 2,912         | 3,460         | 3,835         |
| LIVESTOCK                                            | 1,681                           | 1,681         | 1,681         | 1,681         | 1,681         | 1,681         |
| IRRIGATION                                           | 355                             | 355           | 355           | 355           | 355           | 355           |
| <b>NECHES BASIN TOTAL DEMAND</b>                     | <b>12,578</b>                   | <b>13,423</b> | <b>14,326</b> | <b>15,489</b> | <b>16,876</b> | <b>18,204</b> |
| <b>CHEROKEE COUNTY TOTAL DEMAND</b>                  | <b>12,578</b>                   | <b>13,423</b> | <b>14,326</b> | <b>15,489</b> | <b>16,876</b> | <b>18,204</b> |
| <b>HARDIN COUNTY</b>                                 |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| KOUNTZE                                              | 255                             | 246           | 238           | 234           | 234           | 234           |
| LUMBERTON                                            | 1,656                           | 1,852         | 1,990         | 2,097         | 2,191         | 2,263         |
| LUMBERTON MUD                                        | 781                             | 794           | 802           | 811           | 826           | 838           |
| NORTH HARDIN WSC                                     | 544                             | 561           | 586           | 605           | 619           | 630           |
| SILSBEE                                              | 893                             | 881           | 869           | 864           | 869           | 875           |
| SOUR LAKE                                            | 280                             | 285           | 289           | 292           | 297           | 301           |
| WEST HARDIN WSC                                      | 269                             | 270           | 271           | 272           | 273           | 273           |
| COUNTY-OTHER                                         | 1,618                           | 1,657         | 1,677         | 1,727         | 1,765         | 1,797         |
| MANUFACTURING                                        | 288                             | 318           | 349           | 377           | 407           | 439           |
| MINING                                               | 12                              | 12            | 12            | 12            | 12            | 12            |
| LIVESTOCK                                            | 161                             | 161           | 161           | 161           | 161           | 161           |
| IRRIGATION                                           | 3,414                           | 3,645         | 3,804         | 3,861         | 3,802         | 3,712         |
| <b>NECHES BASIN TOTAL DEMAND</b>                     | <b>10,171</b>                   | <b>10,682</b> | <b>11,048</b> | <b>11,313</b> | <b>11,456</b> | <b>11,535</b> |
| <b>TRINITY BASIN</b>                                 |                                 |               |               |               |               |               |
| LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY | 10                              | 11            | 12            | 12            | 13            | 13            |
| WEST HARDIN WSC                                      | 4                               | 4             | 4             | 4             | 4             | 4             |
| COUNTY-OTHER                                         | 18                              | 18            | 18            | 18            | 18            | 18            |
| LIVESTOCK                                            | 2                               | 2             | 2             | 2             | 2             | 2             |
| <b>TRINITY BASIN TOTAL DEMAND</b>                    | <b>34</b>                       | <b>35</b>     | <b>36</b>     | <b>36</b>     | <b>37</b>     | <b>37</b>     |
| <b>HARDIN COUNTY TOTAL DEMAND</b>                    | <b>10,205</b>                   | <b>10,717</b> | <b>11,084</b> | <b>11,349</b> | <b>11,493</b> | <b>11,572</b> |
| <b>HENDERSON COUNTY</b>                              |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| ATHENS                                               | 57                              | 59            | 62            | 66            | 69            | 73            |



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|-----------------------------------|---------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                   | 2020                            | 2030           | 2040           | 2050           | 2060           | 2070           |
| <b>JASPER COUNTY</b>              |                                 |                |                |                |                |                |
| <b>NECHES BASIN TOTAL DEMAND</b>  | <b>95,056</b>                   | <b>98,414</b>  | <b>101,308</b> | <b>103,481</b> | <b>103,543</b> | <b>103,622</b> |
| <b>SABINE BASIN</b>               |                                 |                |                |                |                |                |
| JASPER COUNTY WCID #1             | 224                             | 212            | 207            | 207            | 207            | 207            |
| KIRBYVILLE                        | 402                             | 401            | 395            | 390            | 390            | 390            |
| MAURICEVILLE SUD                  | 30                              | 30             | 30             | 30             | 30             | 30             |
| COUNTY-OTHER                      | 967                             | 950            | 923            | 906            | 903            | 903            |
| MANUFACTURING                     | 46                              | 47             | 49             | 50             | 50             | 50             |
| MINING                            | 78                              | 63             | 47             | 31             | 15             | 7              |
| LIVESTOCK                         | 132                             | 132            | 132            | 132            | 132            | 132            |
| IRRIGATION                        | 13                              | 13             | 13             | 13             | 13             | 13             |
| <b>SABINE BASIN TOTAL DEMAND</b>  | <b>1,892</b>                    | <b>1,848</b>   | <b>1,796</b>   | <b>1,759</b>   | <b>1,740</b>   | <b>1,732</b>   |
| <b>JASPER COUNTY TOTAL DEMAND</b> | <b>96,948</b>                   | <b>100,262</b> | <b>103,104</b> | <b>105,240</b> | <b>105,283</b> | <b>105,354</b> |
| <b>JEFFERSON COUNTY</b>           |                                 |                |                |                |                |                |
| <b>NECHES BASIN</b>               |                                 |                |                |                |                |                |
| BEAUMONT                          | 10,035                          | 10,466         | 10,959         | 11,627         | 12,440         | 13,367         |
| BEVIL OAKS                        | 135                             | 137            | 139            | 147            | 157            | 169            |
| CHINA                             | 3                               | 3              | 3              | 3              | 4              | 4              |
| GROVES                            | 70                              | 67             | 65             | 64             | 64             | 64             |
| JEFFERSON COUNTY WCID #10         | 75                              | 76             | 78             | 81             | 87             | 93             |
| MEEKER MUD                        | 108                             | 112            | 116            | 123            | 131            | 141            |
| NEDERLAND                         | 87                              | 89             | 92             | 97             | 104            | 111            |
| NOME                              | 48                              | 49             | 51             | 53             | 57             | 61             |
| PORT ARTHUR                       | 60                              | 60             | 59             | 59             | 59             | 59             |
| PORT NECHES                       | 742                             | 752            | 770            | 807            | 862            | 926            |
| COUNTY-OTHER                      | 125                             | 135            | 147            | 163            | 181            | 202            |
| MANUFACTURING                     | 220,094                         | 313,727        | 327,169        | 340,618        | 354,075        | 368,065        |
| MINING                            | 128                             | 143            | 161            | 194            | 217            | 243            |
| STEAM ELECTRIC POWER              | 13,426                          | 15,696         | 18,464         | 21,838         | 25,951         | 30,839         |
| LIVESTOCK                         | 75                              | 75             | 75             | 75             | 75             | 75             |
| IRRIGATION                        | 11,337                          | 11,982         | 12,424         | 12,581         | 12,418         | 12,168         |
| <b>NECHES BASIN TOTAL DEMAND</b>  | <b>256,548</b>                  | <b>353,569</b> | <b>370,772</b> | <b>388,530</b> | <b>406,882</b> | <b>426,587</b> |
| <b>NECHES-TRINITY BASIN</b>       |                                 |                |                |                |                |                |
| BEAUMONT                          | 19,654                          | 20,497         | 21,464         | 22,771         | 24,365         | 26,181         |
| CHINA                             | 140                             | 143            | 147            | 155            | 164            | 177            |
| GROVES                            | 2,168                           | 2,093          | 2,029          | 2,005          | 1,999          | 1,999          |
| JEFFERSON COUNTY WCID #10         | 373                             | 377            | 385            | 404            | 430            | 462            |
| MEEKER MUD                        | 323                             | 333            | 346            | 365            | 391            | 419            |
| NEDERLAND                         | 2,317                           | 2,375          | 2,454          | 2,585          | 2,761          | 2,966          |
| NOME                              | 27                              | 28             | 29             | 31             | 33             | 35             |
| PORT ARTHUR                       | 19,745                          | 19,715         | 19,489         | 19,442         | 19,423         | 19,422         |
| PORT NECHES                       | 686                             | 695            | 711            | 746            | 796            | 854            |
| WEST JEFFERSON COUNTY MWD         | 741                             | 752            | 772            | 809            | 863            | 927            |
| COUNTY-OTHER                      | 2,435                           | 3,111          | 3,946          | 4,944          | 6,070          | 7,335          |
| MANUFACTURING                     | 203,164                         | 289,594        | 302,002        | 314,416        | 326,839        | 339,752        |
| MINING                            | 66                              | 73             | 83             | 100            | 112            | 125            |
| LIVESTOCK                         | 868                             | 868            | 868            | 868            | 868            | 868            |
| IRRIGATION                        | 150,615                         | 159,183        | 165,066        | 167,154        | 164,976        | 161,665        |

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|----------------------------------------|---------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                        | 2020                            | 2030           | 2040           | 2050           | 2060           | 2070           |
| <b>JEFFERSON COUNTY</b>                |                                 |                |                |                |                |                |
| NECHES-TRINITY BASIN TOTAL DEMAND      | 403,322                         | 499,837        | 519,791        | 536,795        | 550,090        | 563,187        |
| <b>JEFFERSON COUNTY TOTAL DEMAND</b>   | <b>659,870</b>                  | <b>853,406</b> | <b>890,563</b> | <b>925,325</b> | <b>956,972</b> | <b>989,774</b> |
| <b>NACOGDOCHES COUNTY</b>              |                                 |                |                |                |                |                |
| <b>NECHES BASIN</b>                    |                                 |                |                |                |                |                |
| APPLEBY WSC                            | 655                             | 718            | 783            | 858            | 941            | 1,030          |
| CUSHING                                | 124                             | 135            | 147            | 160            | 176            | 192            |
| D&M WSC                                | 905                             | 994            | 1,086          | 1,190          | 1,306          | 1,428          |
| GARRISON                               | 225                             | 247            | 269            | 295            | 324            | 354            |
| LILLY GROVE SUD                        | 429                             | 469            | 511            | 559            | 613            | 671            |
| MELROSE WSC                            | 504                             | 549            | 595            | 650            | 713            | 780            |
| NACOGDOCHES                            | 6,742                           | 7,376          | 8,027          | 8,781          | 9,638          | 10,545         |
| SWIFT WSC                              | 428                             | 465            | 503            | 550            | 603            | 660            |
| WODEN WSC                              | 330                             | 356            | 384            | 418            | 458            | 501            |
| COUNTY-OTHER                           | 1,185                           | 1,294          | 1,427          | 1,570          | 1,720          | 1,881          |
| MANUFACTURING                          | 2,564                           | 2,798          | 3,029          | 3,228          | 3,483          | 3,758          |
| MINING                                 | 7,000                           | 4,500          | 1,643          | 1,299          | 958            | 707            |
| STEAM ELECTRIC POWER                   | 6,911                           | 8,079          | 9,504          | 11,241         | 13,358         | 15,874         |
| LIVESTOCK                              | 4,364                           | 4,557          | 4,781          | 5,040          | 5,337          | 5,779          |
| IRRIGATION                             | 400                             | 400            | 400            | 400            | 400            | 400            |
| <b>NECHES BASIN TOTAL DEMAND</b>       | <b>32,766</b>                   | <b>32,937</b>  | <b>33,089</b>  | <b>36,239</b>  | <b>40,028</b>  | <b>44,560</b>  |
| <b>NACOGDOCHES COUNTY TOTAL DEMAND</b> | <b>32,766</b>                   | <b>32,937</b>  | <b>33,089</b>  | <b>36,239</b>  | <b>40,028</b>  | <b>44,560</b>  |
| <b>NEWTON COUNTY</b>                   |                                 |                |                |                |                |                |
| <b>SABINE BASIN</b>                    |                                 |                |                |                |                |                |
| MAURICEVILLE SUD                       | 28                              | 27             | 27             | 27             | 27             | 27             |
| NEWTON                                 | 443                             | 434            | 426            | 421            | 420            | 420            |
| SOUTH NEWTON WSC                       | 177                             | 177            | 177            | 177            | 177            | 177            |
| COUNTY-OTHER                           | 969                             | 925            | 887            | 878            | 875            | 875            |
| MANUFACTURING                          | 568                             | 644            | 721            | 791            | 858            | 931            |
| MINING                                 | 429                             | 373            | 279            | 209            | 146            | 107            |
| STEAM ELECTRIC POWER                   | 14,132                          | 16,522         | 19,436         | 22,987         | 27,317         | 32,463         |
| LIVESTOCK                              | 121                             | 121            | 121            | 121            | 121            | 121            |
| IRRIGATION                             | 375                             | 375            | 375            | 375            | 375            | 375            |
| <b>SABINE BASIN TOTAL DEMAND</b>       | <b>17,242</b>                   | <b>19,598</b>  | <b>22,449</b>  | <b>25,986</b>  | <b>30,316</b>  | <b>35,496</b>  |
| <b>NEWTON COUNTY TOTAL DEMAND</b>      | <b>17,242</b>                   | <b>19,598</b>  | <b>22,449</b>  | <b>25,986</b>  | <b>30,316</b>  | <b>35,496</b>  |
| <b>ORANGE COUNTY</b>                   |                                 |                |                |                |                |                |
| <b>NECHES BASIN</b>                    |                                 |                |                |                |                |                |
| BRIDGE CITY                            | 107                             | 106            | 104            | 105            | 106            | 107            |
| MAURICEVILLE SUD                       | 50                              | 50             | 51             | 52             | 53             | 54             |
| ORANGEFIELD WSC                        | 188                             | 192            | 195            | 197            | 199            | 201            |
| PORT ARTHUR                            | 2                               | 2              | 2              | 2              | 2              | 2              |
| ROSE CITY                              | 86                              | 87             | 87             | 89             | 90             | 91             |
| VIDOR                                  | 1,819                           | 1,854          | 1,873          | 1,900          | 1,925          | 1,945          |
| COUNTY-OTHER                           | 1,608                           | 1,593          | 1,636          | 1,664          | 1,684          | 1,701          |
| MANUFACTURING                          | 1,289                           | 1,409          | 1,528          | 1,634          | 1,753          | 1,881          |
| MINING                                 | 139                             | 141            | 141            | 141            | 144            | 147            |
| STEAM ELECTRIC POWER                   | 4,966                           | 5,805          | 6,829          | 8,077          | 9,598          | 10,637         |
| LIVESTOCK                              | 68                              | 68             | 68             | 68             | 68             | 68             |



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|----------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                  | 2020                            | 2030          | 2040          | 2050          | 2060          | 2070          |
| <b>POLK COUNTY</b>               |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>              |                                 |               |               |               |               |               |
| IRRIGATION                       | 428                             | 428           | 428           | 428           | 428           | 428           |
| <b>NECHES BASIN TOTAL DEMAND</b> | <b>2,480</b>                    | <b>2,607</b>  | <b>2,724</b>  | <b>2,836</b>  | <b>2,933</b>  | <b>3,043</b>  |
| <b>POLK COUNTY TOTAL DEMAND</b>  | <b>2,480</b>                    | <b>2,607</b>  | <b>2,724</b>  | <b>2,836</b>  | <b>2,933</b>  | <b>3,043</b>  |
| <b>RUSK COUNTY</b>               |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>              |                                 |               |               |               |               |               |
| HENDERSON                        | 3,254                           | 3,564         | 3,874         | 4,226         | 4,611         | 5,014         |
| NEW LONDON                       | 215                             | 235           | 257           | 281           | 306           | 333           |
| OVERTON                          | 61                              | 66            | 72            | 78            | 85            | 93            |
| WRIGHT CITY WSC                  | 57                              | 62            | 66            | 72            | 78            | 85            |
| COUNTY-OTHER                     | 1,697                           | 1,803         | 1,916         | 2,071         | 2,255         | 2,450         |
| MANUFACTURING                    | 304                             | 328           | 348           | 366           | 393           | 421           |
| MINING                           | 1,555                           | 2,084         | 2,012         | 1,936         | 1,873         | 1,868         |
| LIVESTOCK                        | 675                             | 684           | 697           | 709           | 722           | 722           |
| IRRIGATION                       | 56                              | 56            | 56            | 56            | 56            | 56            |
| <b>NECHES BASIN TOTAL DEMAND</b> | <b>7,874</b>                    | <b>8,882</b>  | <b>9,298</b>  | <b>9,795</b>  | <b>10,379</b> | <b>11,042</b> |
| <b>SABINE BASIN</b>              |                                 |               |               |               |               |               |
| CHALK HILL SUD                   | 323                             | 343           | 364           | 393           | 428           | 464           |
| CROSS ROADS SUD                  | 238                             | 251           | 265           | 285           | 310           | 336           |
| EASTON                           | 4                               | 5             | 5             | 6             | 6             | 7             |
| ELDERVILLE WSC                   | 119                             | 132           | 145           | 159           | 174           | 189           |
| HENDERSON                        | 566                             | 620           | 673           | 735           | 801           | 871           |
| KILGORE                          | 723                             | 789           | 855           | 931           | 1,016         | 1,104         |
| NEW LONDON                       | 173                             | 191           | 207           | 226           | 247           | 268           |
| OVERTON                          | 499                             | 545           | 590           | 643           | 701           | 762           |
| TATUM                            | 240                             | 261           | 283           | 308           | 336           | 365           |
| WEST GREGG SUD                   | 17                              | 18            | 19            | 20            | 22            | 24            |
| COUNTY-OTHER                     | 1,192                           | 1,267         | 1,346         | 1,455         | 1,584         | 1,722         |
| MANUFACTURING                    | 13                              | 14            | 15            | 15            | 16            | 18            |
| MINING                           | 1,435                           | 1,923         | 1,858         | 1,788         | 1,728         | 1,724         |
| STEAM ELECTRIC POWER             | 27,458                          | 32,102        | 37,762        | 44,663        | 53,074        | 63,069        |
| LIVESTOCK                        | 532                             | 540           | 549           | 560           | 570           | 570           |
| IRRIGATION                       | 44                              | 44            | 44            | 44            | 44            | 44            |
| <b>SABINE BASIN TOTAL DEMAND</b> | <b>33,576</b>                   | <b>39,045</b> | <b>44,980</b> | <b>52,231</b> | <b>61,057</b> | <b>71,537</b> |
| <b>RUSK COUNTY TOTAL DEMAND</b>  | <b>41,450</b>                   | <b>47,927</b> | <b>54,278</b> | <b>62,026</b> | <b>71,436</b> | <b>82,579</b> |
| <b>SABINE COUNTY</b>             |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>              |                                 |               |               |               |               |               |
| G M WSC                          | 96                              | 97            | 97            | 97            | 97            | 97            |
| PINELAND                         | 83                              | 78            | 75            | 74            | 74            | 74            |
| COUNTY-OTHER                     | 9                               | 8             | 8             | 8             | 8             | 8             |
| MANUFACTURING                    | 467                             | 536           | 606           | 668           | 724           | 785           |
| MINING                           | 240                             | 218           | 192           | 167           | 142           | 124           |
| LIVESTOCK                        | 25                              | 34            | 45            | 57            | 71            | 71            |
| <b>NECHES BASIN TOTAL DEMAND</b> | <b>920</b>                      | <b>971</b>    | <b>1,023</b>  | <b>1,071</b>  | <b>1,116</b>  | <b>1,159</b>  |
| <b>SABINE BASIN</b>              |                                 |               |               |               |               |               |
| G M WSC                          | 396                             | 397           | 397           | 397           | 397           | 397           |

### WUG DEMAND

| REGION I                                 | WUG DEMAND (ACRE-FEET PER YEAR) |               |               |               |               |               |
|------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                          | 2020                            | 2030          | 2040          | 2050          | 2060          | 2070          |
| <b>SABINE COUNTY</b>                     |                                 |               |               |               |               |               |
| <b>SABINE BASIN</b>                      |                                 |               |               |               |               |               |
| HEMPHILL                                 | 306                             | 302           | 298           | 295           | 295           | 295           |
| COUNTY-OTHER                             | 140                             | 131           | 125           | 124           | 124           | 124           |
| MINING                                   | 1,260                           | 1,147         | 1,011         | 879           | 746           | 652           |
| LIVESTOCK                                | 134                             | 183           | 240           | 306           | 377           | 377           |
| <b>SABINE BASIN TOTAL DEMAND</b>         | <b>2,236</b>                    | <b>2,160</b>  | <b>2,071</b>  | <b>2,001</b>  | <b>1,939</b>  | <b>1,845</b>  |
| <b>SABINE COUNTY TOTAL DEMAND</b>        | <b>3,156</b>                    | <b>3,131</b>  | <b>3,094</b>  | <b>3,072</b>  | <b>3,055</b>  | <b>3,004</b>  |
| <b>SAN AUGUSTINE COUNTY</b>              |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                      |                                 |               |               |               |               |               |
| SAN AUGUSTINE                            | 519                             | 508           | 500           | 499           | 498           | 498           |
| COUNTY-OTHER                             | 582                             | 559           | 539           | 529           | 526           | 526           |
| MANUFACTURING                            | 8                               | 9             | 10            | 11            | 12            | 13            |
| MINING                                   | 3,800                           | 2,850         | 1,405         | 1,121         | 840           | 629           |
| LIVESTOCK                                | 816                             | 904           | 1,004         | 1,121         | 1,249         | 1,249         |
| IRRIGATION                               | 56                              | 56            | 56            | 56            | 56            | 56            |
| <b>NECHES BASIN TOTAL DEMAND</b>         | <b>5,781</b>                    | <b>4,886</b>  | <b>3,514</b>  | <b>3,337</b>  | <b>3,181</b>  | <b>2,971</b>  |
| <b>SABINE BASIN</b>                      |                                 |               |               |               |               |               |
| G M WSC                                  | 48                              | 48            | 48            | 48            | 48            | 48            |
| COUNTY-OTHER                             | 7                               | 6             | 6             | 6             | 6             | 6             |
| MINING                                   | 200                             | 150           | 74            | 59            | 44            | 33            |
| LIVESTOCK                                | 87                              | 96            | 107           | 119           | 133           | 133           |
| IRRIGATION                               | 6                               | 6             | 6             | 6             | 6             | 6             |
| <b>SABINE BASIN TOTAL DEMAND</b>         | <b>348</b>                      | <b>306</b>    | <b>241</b>    | <b>238</b>    | <b>237</b>    | <b>226</b>    |
| <b>SAN AUGUSTINE COUNTY TOTAL DEMAND</b> | <b>6,129</b>                    | <b>5,192</b>  | <b>3,755</b>  | <b>3,575</b>  | <b>3,418</b>  | <b>3,197</b>  |
| <b>SHELBY COUNTY</b>                     |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                      |                                 |               |               |               |               |               |
| TIMPSON                                  | 7                               | 7             | 7             | 8             | 8             | 8             |
| COUNTY-OTHER                             | 314                             | 324           | 334           | 347           | 362           | 378           |
| MINING                                   | 919                             | 823           | 699           | 554           | 411           | 304           |
| LIVESTOCK                                | 1,006                           | 1,198         | 1,433         | 1,718         | 2,067         | 2,067         |
| IRRIGATION                               | 7                               | 7             | 7             | 7             | 7             | 7             |
| <b>NECHES BASIN TOTAL DEMAND</b>         | <b>2,253</b>                    | <b>2,359</b>  | <b>2,480</b>  | <b>2,634</b>  | <b>2,855</b>  | <b>2,764</b>  |
| <b>SABINE BASIN</b>                      |                                 |               |               |               |               |               |
| CENTER                                   | 1,847                           | 1,958         | 2,056         | 2,158         | 2,262         | 2,358         |
| JOAQUIN                                  | 137                             | 142           | 147           | 155           | 162           | 169           |
| TENAHA                                   | 227                             | 238           | 248           | 259           | 271           | 283           |
| TIMPSON                                  | 172                             | 179           | 186           | 193           | 202           | 211           |
| COUNTY-OTHER                             | 1,707                           | 1,762         | 1,815         | 1,885         | 1,971         | 2,055         |
| MANUFACTURING                            | 1,510                           | 1,639         | 1,768         | 1,882         | 2,021         | 2,170         |
| MINING                                   | 2,364                           | 2,115         | 1,797         | 1,426         | 1,056         | 783           |
| LIVESTOCK                                | 4,259                           | 5,075         | 6,067         | 7,279         | 8,755         | 8,755         |
| IRRIGATION                               | 19                              | 19            | 19            | 19            | 19            | 19            |
| <b>SABINE BASIN TOTAL DEMAND</b>         | <b>12,242</b>                   | <b>13,127</b> | <b>14,103</b> | <b>15,256</b> | <b>16,719</b> | <b>16,803</b> |
| <b>SHELBY COUNTY TOTAL DEMAND</b>        | <b>14,495</b>                   | <b>15,486</b> | <b>16,583</b> | <b>17,890</b> | <b>19,574</b> | <b>19,567</b> |
| <b>SMITH COUNTY</b>                      |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                      |                                 |               |               |               |               |               |
| ARP                                      | 164                             | 168           | 171           | 178           | 185           | 194           |



**WUG DEMAND**

| REGION I                                             | WUG DEMAND (ACRE-FEET PER YEAR) |               |               |               |               |               |
|------------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                                      | 2020                            | 2030          | 2040          | 2050          | 2060          | 2070          |
| <b>SMITH COUNTY</b>                                  |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| BULLARD                                              | 654                             | 827           | 1,002         | 1,193         | 1,390         | 1,592         |
| CRYSTAL SYSTEMS INC                                  | 260                             | 330           | 403           | 481           | 560           | 642           |
| DEAN WSC                                             | 765                             | 774           | 786           | 808           | 836           | 867           |
| JACKSON WSC                                          | 197                             | 207           | 218           | 234           | 253           | 274           |
| LINDALE                                              | 476                             | 604           | 734           | 875           | 1,020         | 1,170         |
| LINDALE RURAL WSC                                    | 221                             | 229           | 239           | 253           | 271           | 290           |
| NEW CHAPEL HILL                                      | 237                             | 246           | 255           | 266           | 277           | 289           |
| NOONDAY                                              | 189                             | 221           | 254           | 291           | 330           | 369           |
| OVERTON                                              | 33                              | 40            | 48            | 56            | 65            | 74            |
| R-P-M WSC                                            | 32                              | 35            | 39            | 42            | 47            | 51            |
| SOUTHERN UTILITIES COMPANY                           | 6,234                           | 6,420         | 6,638         | 6,937         | 7,294         | 7,671         |
| TROUP                                                | 398                             | 428           | 459           | 497           | 539           | 582           |
| TYLER                                                | 20,049                          | 21,331        | 22,696        | 24,331        | 26,141        | 28,031        |
| WALNUT GROVE WSC                                     | 1,018                           | 1,162         | 1,313         | 1,486         | 1,671         | 1,864         |
| WHITEHOUSE                                           | 1,165                           | 1,330         | 1,503         | 1,699         | 1,909         | 2,127         |
| WRIGHT CITY WSC                                      | 273                             | 295           | 319           | 348           | 381           | 415           |
| COUNTY-OTHER                                         | 823                             | 1,000         | 1,180         | 1,382         | 1,595         | 1,816         |
| MANUFACTURING                                        | 5,120                           | 5,597         | 6,055         | 6,443         | 6,976         | 7,553         |
| MINING                                               | 134                             | 139           | 140           | 109           | 80            | 58            |
| LIVESTOCK                                            | 1,115                           | 1,115         | 1,115         | 1,115         | 1,115         | 1,115         |
| IRRIGATION                                           | 1,486                           | 1,518         | 1,550         | 1,583         | 1,618         | 1,659         |
| <b>NECHES BASIN TOTAL DEMAND</b>                     | <b>41,043</b>                   | <b>44,016</b> | <b>47,117</b> | <b>50,607</b> | <b>54,553</b> | <b>58,703</b> |
| <b>SMITH COUNTY TOTAL DEMAND</b>                     | <b>41,043</b>                   | <b>44,016</b> | <b>47,117</b> | <b>50,607</b> | <b>54,553</b> | <b>58,703</b> |
| <b>TRINITY COUNTY</b>                                |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| GROVETON                                             | 58                              | 59            | 58            | 56            | 58            | 61            |
| COUNTY-OTHER                                         | 230                             | 234           | 235           | 229           | 239           | 250           |
| MINING                                               | 5                               | 5             | 5             | 5             | 5             | 5             |
| LIVESTOCK                                            | 478                             | 478           | 478           | 478           | 478           | 478           |
| IRRIGATION                                           | 500                             | 500           | 500           | 500           | 500           | 500           |
| <b>NECHES BASIN TOTAL DEMAND</b>                     | <b>1,271</b>                    | <b>1,276</b>  | <b>1,276</b>  | <b>1,268</b>  | <b>1,280</b>  | <b>1,294</b>  |
| <b>TRINITY COUNTY TOTAL DEMAND</b>                   | <b>1,271</b>                    | <b>1,276</b>  | <b>1,276</b>  | <b>1,268</b>  | <b>1,280</b>  | <b>1,294</b>  |
| <b>TYLER COUNTY</b>                                  |                                 |               |               |               |               |               |
| <b>NECHES BASIN</b>                                  |                                 |               |               |               |               |               |
| COLMESNEIL                                           | 148                             | 146           | 143           | 142           | 142           | 142           |
| IVANHOE                                              | 92                              | 90            | 88            | 87            | 87            | 87            |
| IVANHOE NORTH                                        | 62                              | 60            | 59            | 58            | 58            | 58            |
| LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY | 5                               | 5             | 5             | 5             | 5             | 5             |
| TYLER COUNTY WSC                                     | 661                             | 639           | 618           | 606           | 604           | 604           |
| WOODVILLE                                            | 908                             | 900           | 890           | 884           | 883           | 883           |
| COUNTY-OTHER                                         | 1,494                           | 1,448         | 1,404         | 1,380         | 1,376         | 1,376         |
| MANUFACTURING                                        | 476                             | 483           | 490           | 496           | 501           | 506           |
| MINING                                               | 160                             | 198           | 150           | 103           | 55            | 29            |
| STEAM ELECTRIC POWER                                 | 1,029                           | 1,029         | 1,029         | 1,029         | 1,029         | 1,029         |
| LIVESTOCK                                            | 288                             | 288           | 288           | 288           | 288           | 288           |

**WUG DEMAND**

| REGION I                         | WUG DEMAND (ACRE-FEET PER YEAR) |                  |                  |                  |                  |                  |
|----------------------------------|---------------------------------|------------------|------------------|------------------|------------------|------------------|
|                                  | 2020                            | 2030             | 2040             | 2050             | 2060             | 2070             |
| <b>TYLER COUNTY</b>              |                                 |                  |                  |                  |                  |                  |
| NECHES BASIN                     |                                 |                  |                  |                  |                  |                  |
| IRRIGATION                       | 675                             | 675              | 675              | 675              | 675              | 675              |
| <b>NECHES BASIN TOTAL DEMAND</b> | <b>5,998</b>                    | <b>5,961</b>     | <b>5,839</b>     | <b>5,753</b>     | <b>5,703</b>     | <b>5,682</b>     |
| <b>TYLER COUNTY TOTAL DEMAND</b> | <b>5,998</b>                    | <b>5,961</b>     | <b>5,839</b>     | <b>5,753</b>     | <b>5,703</b>     | <b>5,682</b>     |
|                                  |                                 |                  |                  |                  |                  |                  |
| <b>REGION I TOTAL DEMAND</b>     | <b>1,108,800</b>                | <b>1,330,825</b> | <b>1,395,212</b> | <b>1,463,778</b> | <b>1,533,147</b> | <b>1,607,250</b> |