



**2021 RWP Draft Water Demand Projections - Manufacturing (in acre-feet)**

| Region              | County     | Historical Use Estimates |              |              |              |              | 2017 SWP Projections |               |               |               |               |               | 2021 RWP Draft Projections |               |               |               |               |               |               |
|---------------------|------------|--------------------------|--------------|--------------|--------------|--------------|----------------------|---------------|---------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                     |            | 2010                     | 2011         | 2012         | 2013         | 2014         | 2015                 | 2020          | 2030          | 2040          | 2050          | 2060          | 2070                       | 2020          | 2030          | 2040          | 2050          | 2060          | 2070          |
| F                   | ANDREWS    | 580                      | 434          | 455          | 428          | 449          | 544                  | 49            | 52            | 55            | 58            | 62            | 66                         | 580           | 617           | 617           | 617           | 617           | 617           |
| F                   | BORDEN     | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | BROWN      | 526                      | 548          | 334          | 316          | 320          | 385                  | 673           | 726           | 777           | 820           | 886           | 957                        | 548           | 651           | 651           | 651           | 651           | 651           |
| F                   | COKE       | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | COLEMAN    | 1                        | 2            | 1            | 1            | 1            | 1                    | 9             | 9             | 9             | 9             | 9             | 9                          | 2             | 2             | 2             | 2             | 2             | 2             |
| F                   | CONCHO     | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | CRANE      | 201                      | 249          | 117          | 230          | 455          | 320                  | 0             | 0             | 0             | 0             | 0             | 0                          | 455           | 468           | 468           | 468           | 468           | 468           |
| F                   | CROCKETT   | 10                       | 14           | 14           | 13           | 8            | 30                   | 0             | 0             | 0             | 0             | 0             | 0                          | 14            | 15            | 15            | 15            | 15            | 15            |
| F                   | ECTOR      | 1,932                    | 1,350        | 1,396        | 901          | 472          | 446                  | 3,454         | 3,643         | 3,809         | 3,936         | 4,070         | 4,209                      | 1,932         | 2,138         | 2,138         | 2,138         | 2,138         | 2,138         |
| F                   | GLASSCOCK  | 3                        | 3            | 3            | 3            | 25           | 38                   | 0             | 0             | 0             | 0             | 0             | 0                          | 25            | 33            | 33            | 33            | 33            | 33            |
| F                   | HOWARD     | 3,723                    | 2,204        | 1,603        | 1,906        | 1,838        | 1,965                | 2,748         | 2,872         | 2,994         | 3,097         | 3,290         | 3,495                      | 3,723         | 3,746         | 3,746         | 3,746         | 3,746         | 3,746         |
| F                   | IRION      | 1                        | 2            | 2            | 3            | 6            | 6                    | 0             | 0             | 0             | 0             | 0             | 0                          | 6             | 7             | 7             | 7             | 7             | 7             |
| F                   | KIMBLE     | 518                      | 588          | 605          | 605          | 535          | 621                  | 701           | 752           | 804           | 852           | 916           | 985                        | 605           | 706           | 706           | 706           | 706           | 706           |
| F                   | LOVING     | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | MARTIN     | 0                        | 0            | 0            | 0            | 0            | 0                    | 41            | 42            | 43            | 44            | 47            | 50                         | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | MASON      | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | MCCULLOCH  | 1                        | 1            | 73           | 40           | 38           | 39                   | 500           | 540           | 578           | 611           | 663           | 719                        | 73            | 85            | 85            | 85            | 85            | 85            |
| F                   | MENARD     | 0                        | 0            | 0            | 0            | 0            | 0                    | 3             | 3             | 3             | 3             | 3             | 3                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | MIDLAND    | 766                      | 981          | 645          | 429          | 532          | 593                  | 230           | 250           | 269           | 285           | 309           | 335                        | 981           | 1,177         | 1,177         | 1,177         | 1,177         | 1,177         |
| F                   | MITCHELL   | 0                        | 0            | 1            | 2            | 4            | 4                    | 0             | 0             | 0             | 0             | 0             | 0                          | 4             | 5             | 5             | 5             | 5             | 5             |
| F                   | PECOS      | 247                      | 244          | 252          | 137          | 133          | 142                  | 103           | 103           | 103           | 103           | 103           | 103                        | 252           | 264           | 264           | 264           | 264           | 264           |
| F                   | REAGAN     | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | REEVES     | 286                      | 121          | 114          | 96           | 52           | 41                   | 197           | 201           | 205           | 208           | 220           | 233                        | 286           | 305           | 305           | 305           | 305           | 305           |
| F                   | RUNNELS    | 7                        | 7            | 8            | 10           | 6            | 4                    | 48            | 52            | 56            | 59            | 64            | 69                         | 10            | 11            | 11            | 11            | 11            | 11            |
| F                   | SCHLEICHER | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | SCURRY     | 156                      | 153          | 154          | 146          | 148          | 153                  | 3             | 3             | 3             | 3             | 3             | 3                          | 156           | 186           | 186           | 186           | 186           | 186           |
| F                   | STERLING   | 0                        | 0            | 0            | 0            | 0            | 0                    | 0             | 0             | 0             | 0             | 0             | 0                          | 0             | 0             | 0             | 0             | 0             | 0             |
| F                   | SUTTON     | 0                        | 0            | 1            | 3            | 3            | 1                    | 0             | 0             | 0             | 0             | 0             | 0                          | 3             | 3             | 3             | 3             | 3             | 3             |
| F                   | TOM GREEN  | 1,966                    | 843          | 638          | 640          | 662          | 715                  | 2,387         | 2,615         | 2,839         | 3,034         | 3,273         | 3,531                      | 1,966         | 2,224         | 2,224         | 2,224         | 2,224         | 2,224         |
| F                   | UPTON      | 183                      | 178          | 177          | 184          | 118          | 118                  | 0             | 0             | 0             | 0             | 0             | 0                          | 184           | 207           | 207           | 207           | 207           | 207           |
| F                   | WARD       | 7                        | 7            | 7            | 0            | 0            | 0                    | 16            | 16            | 16            | 16            | 16            | 16                         | 7             | 7             | 7             | 7             | 7             | 7             |
| F                   | WINKLER    | 39                       | 48           | 64           | 49           | 53           | 60                   | 0             | 0             | 0             | 0             | 0             | 0                          | 64            | 76            | 76            | 76            | 76            | 76            |
| <b>Region Total</b> |            | <b>11,153</b>            | <b>7,977</b> | <b>6,664</b> | <b>6,142</b> | <b>5,858</b> | <b>6,226</b>         | <b>11,162</b> | <b>11,879</b> | <b>12,563</b> | <b>13,138</b> | <b>13,934</b> | <b>14,783</b>              | <b>11,876</b> | <b>12,933</b> | <b>12,933</b> | <b>12,933</b> | <b>12,933</b> | <b>12,933</b> |





| RWPG | County     | WUG Name | Draft Projections for DB22 |                    |                    |                    |                    |                    |
|------|------------|----------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|      |            |          | Water Demands 2020         | Water Demands 2030 | Water Demands 2040 | Water Demands 2050 | Water Demands 2060 | Water Demands 2070 |
| F    | ANDREWS    | MINING   | 3,959                      | 3,710              | 3,177              | 2,509              | 1,929              | 1,483              |
| F    | BORDEN     | MINING   | 679                        | 927                | 784                | 494                | 244                | 121                |
| F    | BROWN      | MINING   | 943                        | 948                | 951                | 952                | 948                | 944                |
| F    | COKE       | MINING   | 488                        | 482                | 430                | 376                | 328                | 286                |
| F    | COLEMAN    | MINING   | 108                        | 107                | 97                 | 86                 | 77                 | 69                 |
| F    | CONCHO     | MINING   | 480                        | 474                | 422                | 367                | 320                | 279                |
| F    | CRANE      | MINING   | 617                        | 840                | 861                | 692                | 531                | 407                |
| F    | CROCKETT   | MINING   | 1,732                      | 1,843              | 1,261              | 682                | 207                | 63                 |
| F    | ECTOR      | MINING   | 1,977                      | 2,164              | 1,926              | 1,574              | 1,272              | 1,076              |
| F    | GLASSCOCK  | MINING   | 3,423                      | 3,101              | 2,384              | 1,679              | 1,100              | 798                |
| F    | HOWARD     | MINING   | 2,491                      | 2,747              | 1,940              | 1,138              | 476                | 199                |
| F    | IRION      | MINING   | 3,192                      | 3,357              | 2,423              | 1,487              | 713                | 342                |
| F    | KIMBLE     | MINING   | 19                         | 19                 | 19                 | 19                 | 19                 | 19                 |
| F    | LOVING     | MINING   | 792                        | 1,058              | 934                | 762                | 601                | 474                |
| F    | MARTIN     | MINING   | 3,527                      | 2,998              | 2,251              | 1,441              | 771                | 413                |
| F    | MASON      | MINING   | 1,023                      | 941                | 708                | 568                | 460                | 372                |
| F    | MCCULLOCH  | MINING   | 8,927                      | 8,347              | 6,641              | 5,627              | 4,836              | 4,201              |
| F    | MENARD     | MINING   | 1,086                      | 1,071              | 952                | 827                | 717                | 622                |
| F    | MIDLAND    | MINING   | 3,893                      | 3,418              | 2,630              | 1,774              | 1,056              | 743                |
| F    | MITCHELL   | MINING   | 593                        | 738                | 632                | 493                | 375                | 290                |
| F    | PECOS      | MINING   | 690                        | 1,068              | 1,072              | 861                | 672                | 524                |
| F    | REAGAN     | MINING   | 4,211                      | 3,395              | 2,457              | 1,406              | 529                | 199                |
| F    | REEVES     | MINING   | 1,531                      | 2,632              | 2,537              | 2,068              | 1,632              | 1,288              |
| F    | RUNNELS    | MINING   | 272                        | 269                | 240                | 210                | 184                | 161                |
| F    | SCHLEICHER | MINING   | 621                        | 732                | 562                | 392                | 241                | 148                |
| F    | SCURRY     | MINING   | 280                        | 456                | 483                | 363                | 246                | 167                |
| F    | STERLING   | MINING   | 780                        | 953                | 812                | 522                | 270                | 140                |
| F    | SUTTON     | MINING   | 446                        | 720                | 763                | 573                | 389                | 264                |
| F    | TOM GREEN  | MINING   | 1,056                      | 1,080              | 1,119              | 1,112              | 1,134              | 1,156              |
| F    | UPTON      | MINING   | 4,237                      | 3,634              | 2,873              | 1,926              | 1,150              | 803                |
| F    | WARD       | MINING   | 797                        | 964                | 840                | 645                | 458                | 329                |
| F    | WINKLER    | MINING   | 787                        | 1,169              | 991                | 756                | 531                | 373                |