

Groundwater Pumpage Estimates by Category in Acre-Feet

| County | Category | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------|---------------|--------|--------|--------|--------|--------|
| BELL | Irrigation | 308 | 63 | 583 | 1,560 | 1,474 |
| BELL | Livestock | 292 | 293 | 311 | 510 | 524 |
| BELL | Mining | | 1,056 | 1,106 | 1,155 | 1,052 |
| BELL | Municipal | 1,856 | 2,242 | 2,705 | 2,936 | 3,836 |
| BOSQUE | Irrigation | 321 | 1,334 | 56 | 458 | 0 |
| BOSQUE | Livestock | 317 | 269 | 285 | 407 | 419 |
| BOSQUE | Manufacturing | 239 | 239 | 239 | | |
| BOSQUE | Mining | | 589 | 877 | 1,166 | 647 |
| BOSQUE | Municipal | 2,397 | 2,332 | 2,518 | 2,795 | 3,547 |
| BOSQUE | Power | 0 | 0 | 0 | | |
| BOWIE | Irrigation | 474 | 604 | 3,883 | 4,587 | 2,817 |
| BOWIE | Livestock | 24 | 34 | 39 | 48 | 49 |
| BOWIE | Manufacturing | 21 | 26 | 17 | 18 | 15 |
| BOWIE | Mining | | 0 | 0 | 0 | 0 |
| BOWIE | Municipal | 1,066 | 1,170 | 1,229 | 1,291 | 1,394 |
| BROWN | Irrigation | 70 | 986 | 1,271 | 179 | 301 |
| BROWN | Livestock | 190 | 197 | 203 | 186 | 187 |
| BROWN | Mining | | 427 | 446 | 465 | 433 |
| BROWN | Municipal | 264 | 299 | 571 | 473 | 494 |
| BURNET | Irrigation | 88 | 109 | 103 | 1,000 | 725 |
| BURNET | Livestock | 518 | 354 | 398 | 666 | 690 |
| BURNET | Manufacturing | 8 | 8 | 9 | 2 | 11 |
| BURNET | Mining | 104 | 1,716 | 1,766 | 1,748 | 1,648 |
| BURNET | Municipal | 1,959 | 2,260 | 2,441 | 3,047 | 3,105 |
| CALLAHAN | Irrigation | 405 | 590 | 785 | 649 | 1,400 |
| CALLAHAN | Livestock | 261 | 228 | 236 | 278 | 295 |
| CALLAHAN | Mining | | 88 | 91 | 95 | 103 |
| CALLAHAN | Municipal | 336 | 372 | 381 | 388 | 435 |
| COLLIN | Irrigation | 245 | 0 | 220 | 112 | 1,068 |
| COLLIN | Livestock | 52 | 36 | 33 | 61 | 62 |
| COLLIN | Manufacturing | 186 | 182 | 175 | 177 | 197 |
| COLLIN | Mining | | 0 | 0 | 0 | 0 |
| COLLIN | Municipal | 3,595 | 3,830 | 3,729 | 4,929 | 7,028 |
| COMANCHE | Irrigation | 18,013 | 17,077 | 19,620 | 10,278 | 25,617 |
| COMANCHE | Livestock | 855 | 962 | 979 | 840 | 852 |
| COMANCHE | Manufacturing | 3 | 8 | 6 | 4 | 7 |
| COMANCHE | Mining | | 1 | 238 | 475 | 90 |
| COMANCHE | Municipal | 516 | 535 | 603 | 630 | 632 |
| COOKE | Irrigation | 37 | 0 | 56 | 123 | 609 |
| COOKE | Livestock | 235 | 229 | 220 | 206 | 211 |
| COOKE | Manufacturing | 2 | 3 | 2 | 2 | 4 |
| COOKE | Mining | | 216 | 184 | 153 | 793 |
| COOKE | Municipal | 4,248 | 4,520 | 4,370 | 4,400 | 5,249 |
| CORYELL | Irrigation | 46 | 240 | 238 | 144 | 89 |
| CORYELL | Livestock | 232 | 183 | 134 | 180 | 184 |
| CORYELL | Mining | | 105 | 150 | 195 | 163 |

Values weighted by the area of each county in Groundwater Management Area 8

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| CORYELL | Municipal | 1,425 | 1,502 | 1,904 | 2,146 | 1,818 |
| DALLAS | Irrigation | 1,851 | 3,318 | 1,707 | 3,460 | 4,337 |
| DALLAS | Livestock | 731 | 759 | 750 | 761 | 763 |
| DALLAS | Manufacturing | 400 | 289 | 285 | 81 | 573 |
| DALLAS | Mining | | 443 | 562 | 681 | 452 |
| DALLAS | Municipal | 912 | 986 | 1,489 | 2,413 | 4,853 |
| DELTA | Irrigation | 3,250 | | 69 | 333 | 38 |
| DELTA | Livestock | 46 | 87 | 58 | 79 | 81 |
| DELTA | Mining | | 0 | 0 | 0 | 0 |
| DELTA | Municipal | 177 | 52 | 46 | 1,507 | 254 |
| DENTON | Irrigation | 696 | 0 | 1,445 | 967 | 2,534 |
| DENTON | Livestock | 357 | 265 | 275 | 240 | 239 |
| DENTON | Manufacturing | 10 | 10 | 6 | 6 | 11 |
| DENTON | Mining | 13 | 1,523 | 1,366 | 1,209 | 1,663 |
| DENTON | Municipal | 7,848 | 10,144 | 10,336 | 12,633 | 17,173 |
| EASTLAND | Irrigation | 2,807 | 6,143 | 4,622 | 4,541 | 5,750 |
| EASTLAND | Livestock | 45 | 59 | 59 | 76 | 80 |
| EASTLAND | Mining | | 197 | 233 | 270 | 306 |
| EASTLAND | Municipal | 367 | 432 | 457 | 439 | 589 |
| ELLIS | Irrigation | 166 | 1,155 | 1,019 | 270 | 1,499 |
| ELLIS | Livestock | 19 | 18 | 19 | 32 | 32 |
| ELLIS | Manufacturing | 2,003 | 1,837 | 1,108 | 1,308 | 2,057 |
| ELLIS | Mining | | 1,209 | 87 | 136 | 22 |
| ELLIS | Municipal | 7,204 | 8,041 | 8,348 | 6,509 | 9,963 |
| ERATH | Irrigation | 4,829 | 6,177 | 4,608 | 4,867 | 7,288 |
| ERATH | Livestock | 1,650 | 1,981 | 2,021 | 1,842 | 1,885 |
| ERATH | Manufacturing | 22 | 36 | 19 | 30 | 36 |
| ERATH | Mining | | 151 | 579 | 1,007 | 125 |
| ERATH | Municipal | 3,620 | 3,999 | 4,018 | 4,176 | 4,937 |
| FALLS | Irrigation | 1,552 | 5,995 | 4,888 | 6,010 | 1,418 |
| FALLS | Livestock | 220 | 282 | 280 | 309 | 329 |
| FALLS | Mining | | 87 | 90 | 93 | 86 |
| FALLS | Municipal | 649 | 1,157 | 1,585 | 1,382 | 1,986 |
| FANNIN | Irrigation | 0 | 0 | 1,888 | 1,090 | 743 |
| FANNIN | Livestock | 1,705 | 1,321 | 1,445 | 1,259 | 1,272 |
| FANNIN | Mining | 1 | 2 | 2 | 2 | 0 |
| FANNIN | Municipal | 3,000 | 3,171 | 3,042 | 3,655 | 3,806 |
| FANNIN | Power | 373 | 486 | 373 | 319 | |
| FRANKLIN | Irrigation | 15 | | 0 | | |
| FRANKLIN | Livestock | 157 | 208 | 206 | 242 | 242 |
| FRANKLIN | Mining | | 1 | 0 | 0 | 7 |
| FRANKLIN | Municipal | 20 | 21 | 16 | 10 | 10 |
| GRAYSON | Irrigation | 616 | 0 | 222 | 1,690 | 3,668 |
| GRAYSON | Livestock | 536 | 281 | 293 | 314 | 319 |
| GRAYSON | Mining | | 12 | 15 | 18 | 22 |
| GRAYSON | Municipal | 11,083 | 11,553 | 11,243 | 11,113 | 11,646 |

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|-----------|---------------|-------|-------|-------|-------|-------|
| HAMILTON | Irrigation | 55 | 38 | 341 | 243 | 178 |
| HAMILTON | Livestock | 222 | 241 | 243 | 211 | 223 |
| HAMILTON | Manufacturing | 2 | 2 | 2 | 2 | 2 |
| HAMILTON | Mining | | 0 | 0 | 256 | 47 |
| HAMILTON | Municipal | 552 | 591 | 644 | 518 | 541 |
| HILL | Irrigation | 0 | 324 | 99 | 181 | 18 |
| HILL | Livestock | 46 | 61 | 68 | 91 | 92 |
| HILL | Mining | | 623 | 608 | 593 | 188 |
| HILL | Municipal | 2,822 | 2,472 | 3,121 | 1,868 | 2,883 |
| HOOD | Irrigation | 498 | 0 | 404 | 675 | 397 |
| HOOD | Livestock | 184 | 238 | 247 | 240 | 246 |
| HOOD | Manufacturing | 25 | | | 6 | 13 |
| HOOD | Mining | | 1,410 | 1,313 | 1,216 | 700 |
| HOOD | Municipal | 5,166 | 5,428 | 5,962 | 6,862 | 7,280 |
| HOOD | Power | 150 | 41 | 26 | 6 | 9 |
| HOPKINS | Irrigation | 131 | 10 | 137 | 1,508 | 205 |
| HOPKINS | Livestock | 1,140 | 1,478 | 1,396 | 1,295 | 1,314 |
| HOPKINS | Mining | 11 | 486 | 485 | 483 | 491 |
| HOPKINS | Municipal | 1,282 | 1,241 | 1,326 | 1,241 | 1,487 |
| HUNT | Irrigation | 370 | 189 | 85 | 274 | 185 |
| HUNT | Livestock | 0 | 0 | 0 | 0 | 0 |
| HUNT | Mining | | 34 | 34 | 34 | 34 |
| HUNT | Municipal | 1,841 | 2,067 | 1,469 | 1,466 | 1,687 |
| JOHNSON | Irrigation | 29 | 95 | 304 | 130 | 192 |
| JOHNSON | Livestock | 440 | 468 | 533 | 428 | 437 |
| JOHNSON | Manufacturing | 194 | 184 | 128 | 87 | 120 |
| JOHNSON | Mining | | 3,963 | 2,814 | 1,665 | 2,018 |
| JOHNSON | Municipal | 7,042 | 7,192 | 6,359 | 3,880 | 6,023 |
| KAUFMAN | Irrigation | 100 | 108 | 0 | 148 | 143 |
| KAUFMAN | Livestock | 110 | 64 | 60 | 107 | 110 |
| KAUFMAN | Mining | | 49 | 54 | 59 | 49 |
| KAUFMAN | Municipal | 379 | 713 | 1,755 | 2,663 | 2,430 |
| LAMAR | Irrigation | 4,022 | 9,168 | 7,579 | 7,579 | 2,228 |
| LAMAR | Livestock | 222 | 238 | 203 | 215 | 214 |
| LAMAR | Mining | | 0 | 0 | 0 | 0 |
| LAMAR | Municipal | 160 | 172 | 128 | 51 | 70 |
| LAMPASAS | Irrigation | 0 | 51 | 150 | 76 | 81 |
| LAMPASAS | Livestock | 184 | 214 | 252 | 296 | 305 |
| LAMPASAS | Mining | | 73 | 76 | 79 | 61 |
| LAMPASAS | Municipal | 320 | 414 | 256 | 107 | 116 |
| LIMESTONE | Irrigation | | | 0 | | 12 |
| LIMESTONE | Livestock | 9 | 10 | 11 | 10 | 10 |
| LIMESTONE | Mining | 416 | 1,755 | 2,204 | 2,237 | 1,713 |
| LIMESTONE | Municipal | 1,638 | 1,623 | 1,658 | 583 | 1,533 |
| LIMESTONE | Power | | 435 | 439 | 461 | 442 |
| MCLENNAN | Irrigation | 540 | 926 | 4,094 | 834 | 4,820 |

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|-----------|---------------|--------|--------|--------|-------|-------|
| MCLENNAN | Livestock | 303 | 271 | 284 | 262 | 268 |
| MCLENNAN | Manufacturing | 582 | 667 | 528 | 505 | 618 |
| MCLENNAN | Mining | | 615 | 675 | 735 | 634 |
| MCLENNAN | Municipal | 11,853 | 12,140 | 11,114 | 9,959 | 9,560 |
| MCLENNAN | Power | 132 | 134 | 123 | 94 | |
| MILAM | Irrigation | 1,985 | 1,461 | 1,232 | 905 | 2,486 |
| MILAM | Livestock | 240 | 254 | 260 | 279 | 281 |
| MILAM | Manufacturing | 11,735 | 5,499 | 5,499 | 5,965 | 6,466 |
| MILAM | Mining | | 0 | 0 | 7 | 15 |
| MILAM | Municipal | 1,430 | 1,600 | 1,931 | 1,928 | 1,186 |
| MILLS | Irrigation | 0 | 22 | 357 | 1,491 | 3,160 |
| MILLS | Livestock | 378 | 338 | 348 | 415 | 431 |
| MILLS | Mining | | 0 | 0 | 0 | 0 |
| MILLS | Municipal | 382 | 384 | 337 | 308 | 361 |
| MONTAGUE | Irrigation | 91 | 131 | 874 | 695 | 739 |
| MONTAGUE | Livestock | 76 | 63 | 66 | 59 | 59 |
| MONTAGUE | Mining | | 444 | 530 | 616 | 1,644 |
| MONTAGUE | Municipal | 984 | 1,131 | 1,260 | 1,354 | 1,526 |
| NAVARRO | Irrigation | 90 | | 0 | | 63 |
| NAVARRO | Livestock | 81 | 68 | 66 | 99 | 103 |
| NAVARRO | Mining | | 281 | 296 | 310 | 284 |
| NAVARRO | Municipal | 177 | 196 | 538 | 889 | 887 |
| PARKER | Irrigation | 60 | 73 | 44 | 182 | 185 |
| PARKER | Livestock | 177 | 129 | 157 | 226 | 229 |
| PARKER | Manufacturing | | 4 | 2 | 7 | 13 |
| PARKER | Mining | 0 | 1,401 | 1,926 | 2,450 | 989 |
| PARKER | Municipal | 6,506 | 6,196 | 7,258 | 7,921 | 8,938 |
| RAINS | Irrigation | 20 | 0 | 0 | 0 | 2 |
| RAINS | Livestock | 8 | 8 | 8 | 7 | 7 |
| RAINS | Mining | | 0 | 0 | 0 | 0 |
| RAINS | Municipal | 102 | 117 | 108 | 298 | 201 |
| RED RIVER | Irrigation | 0 | 0 | 73 | 72 | 546 |
| RED RIVER | Livestock | 74 | 72 | 90 | 80 | 85 |
| RED RIVER | Manufacturing | 3 | 3 | 2 | 2 | 1 |
| RED RIVER | Mining | | 1 | 1 | 1 | 3 |
| RED RIVER | Municipal | 820 | 934 | 929 | 1,133 | 1,095 |
| ROCKWALL | Irrigation | | | 0 | | 0 |
| ROCKWALL | Livestock | 1 | 0 | 1 | 1 | 1 |
| ROCKWALL | Mining | | 0 | 0 | 0 | 0 |
| ROCKWALL | Municipal | 165 | 192 | 357 | 527 | 123 |
| SOMERVELL | Irrigation | 20 | 0 | 0 | 130 | 582 |
| SOMERVELL | Livestock | 55 | 46 | 46 | 54 | 56 |
| SOMERVELL | Manufacturing | 8 | 8 | 4 | 2 | 2 |
| SOMERVELL | Mining | 386 | 628 | 634 | 691 | 368 |
| SOMERVELL | Municipal | 989 | 1,138 | 1,195 | 1,195 | 1,272 |
| SOMERVELL | Power | 25 | 22 | 23 | 21 | 23 |

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| County | Category | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------|-----------------|-------------|-------------|-------------|-------------|-------------|
| TARRANT | Irrigation | 0 | 90 | 842 | 591 | 1,755 |
| TARRANT | Livestock | 136 | 111 | 97 | 108 | 110 |
| TARRANT | Manufacturing | 586 | 620 | 567 | 617 | 1 |
| TARRANT | Mining | | 2,700 | 2,316 | 1,932 | 4,109 |
| TARRANT | Municipal | 10,796 | 10,944 | 9,850 | 8,974 | 23,852 |
| TAYLOR | Irrigation | 162 | 2 | 74 | 224 | 552 |
| TAYLOR | Livestock | 41 | 47 | 43 | 45 | 48 |
| TAYLOR | Mining | | 49 | 51 | 53 | 52 |
| TAYLOR | Municipal | 124 | 137 | 267 | 400 | 340 |
| TRAVIS | Irrigation | 422 | 703 | 157 | 404 | 1,607 |
| TRAVIS | Livestock | 64 | 66 | 74 | 70 | 71 |
| TRAVIS | Manufacturing | 267 | 502 | 416 | 446 | 235 |
| TRAVIS | Mining | | 624 | 657 | 691 | 572 |
| TRAVIS | Municipal | 5,862 | 7,921 | 9,063 | 9,768 | 12,370 |
| WILLIAMSON | Irrigation | 14 | | 147 | 360 | 281 |
| WILLIAMSON | Livestock | 465 | 430 | 400 | 632 | 648 |
| WILLIAMSON | Manufacturing | 678 | 302 | 8 | 8 | 3 |
| WILLIAMSON | Mining | 768 | 2,784 | 2,444 | 2,678 | 2,594 |
| WILLIAMSON | Municipal | 12,677 | 15,923 | 17,277 | 16,875 | 17,453 |
| WISE | Irrigation | 130 | 0 | 692 | 830 | 1,458 |
| WISE | Livestock | 405 | 267 | 321 | 254 | 257 |
| WISE | Manufacturing | 6 | 6 | 6 | | |
| WISE | Mining | 1 | 3,773 | 4,454 | 5,135 | 3,662 |
| WISE | Municipal | 1,913 | 2,257 | 3,096 | 4,186 | 4,700 |