Texas Water Development Board





RESERVOIR STORAGE

September 2008

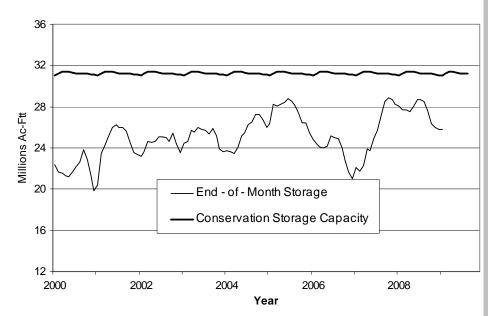
Near the end of September, the 109 reservoirs monitored for this report were 83 percent full*, on average, holding 25.76 million acre-feet in conservation storage, about 0.26 million acre-feet less than August and 2.46 million acre-feet less than September of 2007.

Storage was at 100% in 9 reservoirs. The Upper Coast is the only region having storage at or above 90% of capacity; the High Plains (10%) and Trans-Pecos Regions (21%) remained very low. Three lakes were below 10% full: O C Fisher Lake was still effectively empty, Palo Duro (1%) was almost empty, and Lake Meredith stayed at approximately 7% of storage.

Over the past month, storage increased in four regions and decreased in the remaining five. Compared to this time last year, storage decreased in all nine regions.

* Only the Texas share of storage in border reservoirs is counted.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS



* Figures are based on end of the month data at 109 major reservoirs that represent 95 percent of the total conservation storage capacity of the 175 major water supply reservoirs in Texas. By definition, a major reservoir has a conservation storage capacity of 5,000 acre-feet or greater.

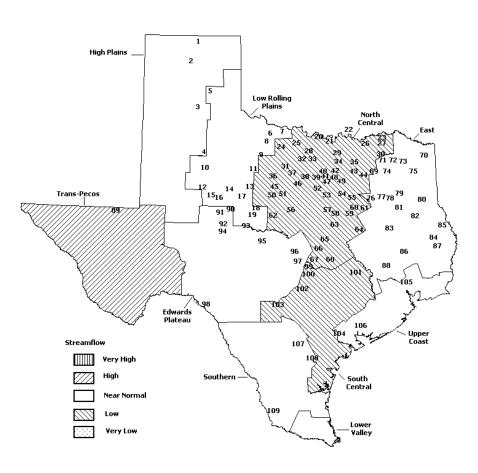
STREAMFLOW

Of 29 reporting index stations in September, computed 30-day mean flows were very high (<5%) at 1 station, high (5% - 30%) at 5 stations, low (70% - 95%) at 7 stations, very low (>95%) at 1 station, and near normal (30% - 70%) at the remaining 15 stations. Compared to August, flows increased at 12 index stations, decreased at 15 stations, and were unchanged at 2 stations.

On a regional basis, flows in September were high in the Trans-Pecos Region, low in North Central and South Central Regions, and normal in all other regions. Streamflow in the Lower Valley Region is not monitored.

SEPTEMBER STREAMFLOW CONDITIONS

Reservoirs Shown on Map



- Palo Duro Reservoir Meredith, Lake MacKenzie Reservoir White River Lake Greenbelt Lake Electra, Lake N. Fork Buffalo Creek Reservoir Kemp, Lake 9. Miller's Creek Reservoir 10. Alan Henry Reservoir Stamford, Lake 12. Lake J. B. Thomas Fort Phantom Hill, Lake 14. Sweetwater, Lake 15. Colorado City, Lake Champion Creek Reservoir Abilene, Lake Coleman, Lake Hords Creek Lake
 Farmers Creek Reservoir Hubert H Moss Lake Texoma, Lake Pat Mayse Lake Lake Kickapoo Lake Arrowhead Bonham, Lake Crook, Lake Amon G Carter, Lake
- Ray Roberts, Lake Jim Chapman Lake Graham, Lake Lost Creek Reservoir Bridgeport Reservoir Lavon Lake
- Hubbard Creek Reservoir Possum Kingdom Lake 38. Mineral Wells, Lake Weatherford, Lake
- 40. Eagle Mountain Lake Worth, Lake Grapevine Lake Lake Ray Hubbard
- New Terrell City Lake 45. Daniel, Lake Palo Pinto, Lake
- Benbrook Lake 48. Arlington, Lake 49. Joe Pool Lake
- 50. Cisco, Lake Leon, Lake Lake Granbury
- Pat Cleburne, Lake Waxahacie, Lake
- 55. Bardwell Lake

- 56. Proctor Lake
- Whitney Lake Aquilla Lake
- Navarro Mills Lake 60. Halbert, Lake
- Richland-Chambers Reservoir 62. Lake Brownwood
- Waco Lake
- 64 Limestone Lake
- 65. Belton Lake
- Stillhouse Hollow Lake Georgetown, Lake
- Granger Lake Tawakoni, Lake
- 70. Wright Patman Lake
- Sulphur Springs, Lake
- Cypress Springs, Lake
- 73. Bob Sandlin, Lake
- 74. Fork Reservoir, Lake
- 75. O' the Pines, Lake Cedar Creek Reservoir Trinity
- Athens, Lake
- 78. Palestine, Lake
- Tyler, Lake 80. Murvaul, Lake
- Jacksonville, Lake
- Nacogdoches, Lake
- 83. Houston County Lake Sam Rayburn Reservoir
- 85. Toledo Bend Reservoir
- 86. Livingston, Lake
- 87. B. A. Steinhagen Lake
- 88. Conroe, Lake
- Red Bluff Reservoir 90 Oak Creek Reservoir
- 91. E. V. Spence Reservoir
- O. C. Fisher Lake
- 93. O. H. Ivie Reservoir
- Twin Buttes Reservoir
- 95. Vrady Creek Reservoir
- 96. Buchanan, Lake
- Lyndon B Johnson, Lake
- 98 Amistad Reservoir Intl.
- Travis, Lake
- 100. Austin, Lake
- 101. Somerville Lake
- Canyon Lake
- 103 Medina Lake
- 104. Coleto Creek Reservoir
- 105. Lake Houston
- 106. Texana, Lake
- Choke Canyon Reservoir
- 108. Lake Corpus Christi
- 109. Falcon Reservoir, Intl.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | No. | Conservation | Conservation | | Change since | | Change since | | |
|-----------------------------------|------------|--------------|--------------|------|--------------|------------|----------------|-----|--|
| or Reservoir | on Storage | | Storage | | Late August | | Late September | | |
| | Map | Capacity | Late Sep. | 2008 | 2008 | | 2007 | | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) | |
| | | HIGH PL | AINS | | | | | | |
| Palo Duro Reservoir | 1 | 60,897 | 794 | 1 | -309 | -1 | -462 | -1 | |
| Meredith, Lake (Texas) | 2 | 500,000 | 50,684 | 10 | -1,876 | 0 | -10,366 | -2 | |
| Meredith, Lake (Texas & Oklahoma) | (2) | 779,556 | 50,684 | 7 | -1,876 | 0 | -10,366 | -1 | |
| MacKenzie Reservoir | 3 | 46,429 | 6,197 | 13 | -112 | 0 | -1,680 | -4 | |
| White River Lake | 4 | 29,880 | 6,748 | 23 | 6,356 | 21 | 4,484 | 15 | |
| TOTAL | | 637,206 | 64,423 | 10 | 4,059 | 1 | -8,024 | -1 | |
| | | LOW ROLLING | PLAINS | | | | | | |
| Greenbelt Lake | 5 | 59,500 | 18,714 | 31 | -605 | -1 | -3,751 | -6 | |
| *Electra, Lake | 6 | 5,626 | 1,154 | 21 | -51 | -1 | -887 | -16 | |
| N. Fork Buffalo Crk Reservoir | 7 | 15,400 | 4,597 | 30 | -232 | -2 | -1,021 | -7 | |
| Kemp, Lake | 8 | 245,308 | 187,552 | 76 | -7,900 | -3 | -57,756 | -24 | |
| Millers Creek Reservoir | 9 | 27,888 | 18,185 | 65 | -312 | -1 | -7,614 | -27 | |
| Alan Henry Reservoir | 10 | 94,808 | 94,808 | 100 | 538 | 1 | 161 | 0 | |
| Stamford, Lake | 11 | 51,570 | 40,003 | 78 | 1,204 | 2 | -11,567 | -22 | |
| J B Thomas, Lake | 12 | 199,931 | 21,593 | 11 | 6,479 | 3 | -10,563 | -5 | |
| Fort Phantom Hill, Lake | 13 | 70,030 | 67,603 | 97 | 347 | 0 | -2,427 | -3 | |
| Sweetwater, Lake | 14 | 10,006 | 8,206 | 82 | -253 | -3 | 905 | 9 | |
| Colorado City, Lake | 15 | 31,793 | 22,981 | 72 | -132 | 0 | -5,802 | -18 | |
| Champion Creek Reservoir | 16 | 41,618 | 9,328 | 22 | -240 | -1 | -415 | -1 | |
| Abilene, Lake | 17 | 6,099 | 4,588 | 75 | -287 | -5 | -1,505 | -25 | |
| Coleman, Lake | 18 | 38,076 | 30,183 | 79 | -883 | -2 | -6,795 | -18 | |
| Hords Creek Lake | 19 | 5,684 | 3,346 | 59 | -164 | -3 | -2,053 | -36 | |
| TOTAL | | 903,337 | 532,841 | 59 | -2,491 | 0 | -111,088 | -12 | |
| | | NORTH CE | NTRAL | | | | | | |
| Nocona, Lake (Farmers Crk) | 20 | 21,445 | 18,750 | 87 | -317 | -1 | -1,912 | -9 | |
| Hubert H Moss Lake | 21 | 24,058 | 22,166 | 92 | -417 | -2 | -984 | -4 | |
| Texoma, Lake (Texas) | 22 | 1,239,693 | 1,229,747 | 99 | -19,156 | -2 | -19,156 | -2 | |
| Texoma, Lake (Texas & Oklahoma) | (22) | 2,479,387 | 2,459,494 | 99 | -38,312 | -2 | -38,312 | -2 | |
| *Pat Mayse Lake | 23 | 118,100 | 111,986 | 95 | -227 | 0 | -5,354 | -5 | |
| Kickapoo, Lake | 24 | 85,825 | 44,422 | 52 | -2,218 | -3 | -25,956 | -30 | |
| Arrowhead, Lake | 25 | 235,997 | 172,359 | 73 | -3,792 | -2 | -51,762 | -22 | |
| Bonham, Lake | 26 | 11,026 | 9,348 | 85 | -335 | -3 | -1,010 | -9 | |
| Crook, Lake | 27 | 9,195 | 8,998 | 98 | 568 | 6 | 361 | 4 | |
| Amon G Carter, Lake | 28 | 19,903 | 17,698 | 89 | 174 | 1 | -1,958 | -10 | |
| Ray Roberts, Lake | 29 | 798,758 | 767,664 | 96 | -13,680 | -2 | -31,094 | -4 | |
| Jim Chapman Lake (Cooper) | 30 | 260,332 | 206,053 | 79 | -13,390 | -5 | -88,878 | -34 | |
| Graham, Lake | 31 | 45,260 | 43,259 | 96 | 1,104 | 2 | 486 | 1 | |
| *Lost Creek Reservoir | 32 | 11,950 | 10,939 | 92 | -130 | -1 | -876 | -7 | |
| Bridgeport, Lake | 33 | 366,236 | 309,700 | 85 | -10,917 | -3 | -46,576 | -13 | |
| Lewisville Lake | 34 | 543,988 | 451,286 | 83 | -22,943 | -4 | -92,702 | -17 | |
| Lavon Lake | 35 | 443,844 | 365,066 | 82 | -10,391 | -2 | -42,727 | -10 | |
| Hubbard Creek Reservoir | 36 | 318,067 | 276,589 | 87 | -6,577 | -2 | -22,881 | -7 | |
| Possum Kingdom Lake | 37 | 540,340 | 507,505 | 94 | 19,690 | 4 | -8,750 | -2 | |
| *Mineral Wells, Lake | 38 | 7,065 | 5,555 | 79 | -235 | -3 | -1,019 | -14 | |
| Weatherford, Lake | 39 | 18,645 | 13,932 | 75 | -923 | -5 | -3,412 | -18 | |
| Eagle Mountain Lake | 40 | 182,500 | 154,946 | 85 | -6,491 | -4 | -17,316 | -9 | |
| Worth, Lake | 41 | 24,500 | 18,306 | 75 | -1,656 | -7 | -3,937 | -16 | |
| Grapevine Lake | 42 | 164,702 | 134,539 | 82 | -7,914 | -5 | -30,163 | -18 | |
| Ray Hubbard, Lake | 43 | 452,040 | 437,611 | 97 | 0 | 0 | -7,817 | -2 | |
| New Terrell City Lake | 44 | 8,583 | 7,913 | 92 | 50 | 1 | -670 | -8 | |
| Daniel, Lake | 45 | 9,435 | 7,515 | 80 | -377 | -4 | -1,866 | -20 | |
| Palo Pinto, Lake | 46 | 27,150 | 18,563 | 68 | -1,372 | - 5 | -6,816 | -25 | |
| Benbrook Lake | 47 | 85,648 | 59,672 | 70 | -3,041 | -4 | -21,272 | -25 | |
| Arlington, Lake | 48 | 38,740 | 26,753 | 69 | -1,689 | -4 | -9,060 | -23 | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | No. | Conservation | Conservation | | Change since | | Change since | | |
|----------------------------------|------|--------------------|-----------------|------|--------------|----------|----------------|----------|--|
| or Reservoir | on | Storage | Storage Storage | | Late Augus | st | Late September | | |
| | Map | Capacity | Late Sep. | 2008 | 2008 | | 2007 | | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) | |
| | NORT | H CENTRAL (| Continue) | | | | | | |
| Joe Pool Lake | 49 | 142,861 | 128,785 | 90 | -3,888 | -3 | -9,427 | -7 | |
| *Cisco, Lake | 50 | 26,000 | 20,497 | 79 | -533 | -2 | -1,805 | -7 | |
| Leon, Lake | 51 | 26,421 | 22,939 | 87 | -969 | -4 | -3,358 | -13 | |
| Granbury, Lake | 52 | 128,046 | 109,638 | 86 | -4,790 | -4 | -14,935 | -12 | |
| Pat Cleburne, Lake | 53 | 25,730 | 20,893 | 81 | -968 | -4 | -4,618 | -18 | |
| Waxahachie, Lake | 54 | 10,779 | 9,272 | 86 | -18 | 0 | -528 | -5 | |
| Bardwell Lake | 55 | 46,122 | 39,431 | 85 | -1,880 | -4 | -6,691 | -15 | |
| Proctor Lake | 56 | 55 , 457 | 40,159 | 72 | -1,670 | -3 | -15,298 | -28 | |
| Whitney, Lake | 57 | 553,349 | 404,738 | 73 | -14,818 | -3 | -98,312 | -18 | |
| Aquilla Lake | 58 | 45,092 | 37,196 | 82 | -810 | -2 | -7,896 | -18 | |
| Navarro Mills Lake | 59 | 55,817 | 46,802 | 84 | -2,083 | -4 | -7,963 | -14 | |
| *Halbert, Lake | 60 | 6,033 | 4,046 | 67 | -303 | -5 | -1,035 | -17 | |
| Richland-Chambers Reservoir | 61 | 1,103,816 | 995,417 | 90 | -24,583 | -2 | -97,302 | -9 | |
| *Brownwood, Lake | 62 | 131,429 | 111,237 | 85 | 3,818 | 3 | -18,264 | -14 | |
| Waco, Lake | 62 | 198,943 | 179,156 | 90 | -6,982 | -4 | -19,787 | -10 | |
| Limestone, Lake | 64 | 208,015 | 195,461 | 94 | -5,113 | -2 | -1,211 | -1 | |
| Belton Lake | 65 | 435,225 | 424,385 | 98 | -10,840 | -2 | -10,840 | -2 | |
| Stillhouse Hollow Lake | 66 | 227,771 | 216,382 | 95 | -1,313 | -1 | -11,389 | -5 | |
| Georgetown, Lake | 67 | 36,823 | 17,193 | 47 | -1,858 | -5 | -19,630 | -53 | |
| Granger Lake | 68 | 52,525 | 43,175 | 82 | -2,522 | -5 | -9,350 | -18 | |
| Tawakoni, Lake | 69 | 888,126 | 793,523 | 89 | -25,967 | -3 | -59,894 | -7 | |
| TOTAL | | 10,517,405 | 9,319,165 | 89 | -214,692 | -2 | -964,607 | -9 | |
| | | EAS: | r | | | | | | |
| Wright Patman Lake | 70 | 248,069 | 248,069 | 100 | -14,261 | -6 | 9,768 | 4 | |
| *Sulphur Springs, Lake | 71 | 17,838 | 15,077 | 85 | -1,758 | -10 | -2,378 | -13 | |
| Cypress Springs, Lake | 72 | 67,689 | 67,689 | 100 | 0 | 0 | 207 | 0 | |
| Bob Sandlin, Lake | 73 | 200,579 | 199,040 | 99 | 2,352 | 1 | 90 | 0 | |
| Fork Reservoir, Lake | 74 | 604,927 | 593,839 | 98 | -6,336 | -1 | -11,088 | -2 | |
| O the Pines, Lake | 75 | 238,933 | 238,933 | 100 | -28,739 | -12 | 0 | 0 | |
| Cedar Creek Reservoir in Trinity | 76 | 644,686 | 588,246 | 91 | -13,079 | -2 | -44,866 | -7 | |
| Athens, Lake | 77 | 29,435 | 27,946 | 95 | 107 | 0 | -1,453 | -5 | |
| Palestine, Lake | 78 | 370,907 | 370,907 | 100 | 0 | 0 | 11,084 | 3 | |
| Tyler, Lake | 79 | 73,256 | 73,256 | 100 | 377 | 1 | 2,939 | 4 | |
| Murvaul, Lake | 80 | 38,284 | 36,525 | 95 | 100 | 0 | 1,601 | 4 | |
| Jacksonville, Lake | 81 | 30,300 | 28,842 | 95 | -121 | 0 | -1,458 | -5 | |
| Nacogdoches, Lake | 82 | 39,521 | 36,810 | 93 | -82 | 0 | -144 | 0 | |
| Houston County Lake | 83 | 17,113 | 17,113 | 100 | 0 | 0 | 178 | 1 | |
| Sam Rayburn Reservoir | 84 | 2,857,077 | 2,222,682 | 78 | -169,862 | -6 | -255,320 | -9 | |
| Toledo Bend Reservoir (Texas) | 85 | 2,236,450 | 1,885,189 | 84 | -17,929 | -1 | -9,685 | 0 | |
| Toledo Bend Reservoir (TX & LA) | (85) | 4,472,900 | 3,770,378 | 84 | -35,859 | -1 | -19,370 | 0 | |
| *Livingston, Lake | 86 | 1,741,867 | 1,737,000 | 100 | -4,867 | 0 | -4,867 | 0 | |
| B A Steinhagen Lake | 87 | 66,966 | 55,750 | 83 | 2,272 | 3 | -5,269 | -8 | |
| Conroe, Lake | 88 | 416,188 | 391,489 | 94 | -6,964 | -2 | -11,642 | -3 | |
| TOTAL | | 9,940,085 | 8,834,402 | 89 | -258,790 | -3 | -322,304 | -3 | |
| | | קים אונט ס | ECOS | | | | | | |
| Red Bluff Reservoir | 89 | TRANS-P 289,670 | ECOS 61,227 | 21 | -1,524 | -1 | -26,999 | -9 | |
| TOTAL | 09 | 289,670 | 61,227 | 21 | -1,524 | -1 -1 | -26,999 | -9 -9 | |
| | | 200,070 | 01,22, | | 1,521 | - | 20,000 | | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

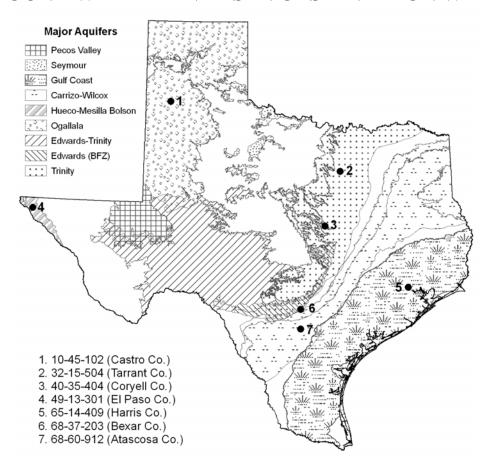
| Name of Lake | No. | Conservation | Conservation | | Change since | | Change since | |
|----------------------------------|-------|--------------|--------------|------|--------------|-----|----------------|-----|
| or Reservoir | on | Storage | Storage | | Late August | | Late September | |
| | Map | Capacity | Late Sep. | 2008 | 2008 | | 2007 | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) |
| | | EDWARDS P | LATEAU | | | | | |
| Oak Creek Reservoir | 90 | 39,260 | 32,639 | 83 | -733 | -2 | -6,552 | -17 |
| E V Spence Reservoir | 91 | 517,272 | 60,945 | 12 | -3,057 | -1 | -21,922 | -4 |
| O C Fisher Lake | 92 | 79,483 | 0 | 0 | 0 | 0 | 0 | 0 |
| *O H Ivie Reservoir | 93 | 554,335 | 326,666 | 59 | -8,906 | -2 | -54,797 | -10 |
| Twin Buttes Reservoir | 94 | 177,850 | 50,886 | 29 | -1,011 | -1 | -13,692 | -8 |
| Brady Creek Reservoir | 95 | 29,110 | 15,953 | 55 | -955 | -3 | -956 | -3 |
| Buchanan, Lake | 96 | 824,519 | 644,552 | 78 | -60,848 | -7 | -187,988 | -23 |
| Lyndon B Johnson, Lake | 97 | 113,690 | 111,568 | 98 | -386 | 0 | -1,094 | -1 |
| *Amistad Reservoir (Texas) | 98 | 1,840,849 | 2,239,000 | 122 | 133,000 | 7 | 225,000 | 12 |
| *Amistad Reservoir (TX & Mexico) | (98) | 3,275,532 | 2,797,000 | 85 | 503,000 | 15 | 44,000 | 1 |
| TOTAL | | 4,176,368 | 3,482,209 | 83 | 57,104 | 1 | -62,001 | -1 |
| | | SOUTH CE | NTRAL | | | | | |
| Travis, Lake | 99 | 1,113,902 | 743,940 | 67 | -40,005 | -4 | -369,962 | -33 |
| *Austin, Lake | 100 | 21,804 | 20,775 | 95 | -15 | 0 | -31 | 0 |
| Somerville Lake | 101 | 147,104 | 124,993 | 85 | -4,925 | -3 | -19,337 | -13 |
| Canyon Lake | 102 | 378,781 | 309,761 | 82 | -16,400 | -4 | -69,020 | -18 |
| Medina Lake | 103 | 254,823 | 169,239 | 66 | -10,186 | -4 | -85,584 | -34 |
| *Coleto Creek Reservoir | 104 | 31,040 | 23,415 | 75 | -907 | -3 | -7,625 | -25 |
| TOTAL | | 1,947,454 | 1,392,123 | 71 | -72,438 | -4 | -551,559 | -28 |
| | | UPPER C | OAST | | | | | |
| Houston, Lake | 105 | 128,863 | 128,863 | 100 | 0 | 0 | 2,290 | 2 |
| Texana, Lake | 106 | 153,246 | 132,530 | 86 | 16,517 | 11 | -14,025 | -9 |
| TOTAL | | 282,109 | 261,393 | 93 | 16,517 | 6 | -11,735 | -4 |
| | | SOUTHE | ERN | | | | | |
| Choke Canyon Reservoir | 107 | 695,262 | 601,309 | 86 | -16,427 | -2 | -90,334 | -13 |
| Corpus Christi, Lake | 108 | 256,961 | 199,668 | 78 | -8,381 | -3 | -57,293 | -22 |
| *Falcon Reservoir (Texas) | 109 | 1,551,034 | 1,015,000 | 65 | 234,000 | 15 | -252,000 | -16 |
| *Falcon Reservoir (TX & Mexico) | (109) | 2,646,817 | 1,403,000 | 53 | 435,000 | 16 | -363,000 | -14 |
| TOTAL | • | 2,503,257 | 1,815,977 | 73 | 209,192 | 8 | -399,627 | -16 |
| STATE TOTAL | | 31,196,891 | 25,763,760 | 83 | -263,063 | -1 | -2,457,944 | -8 |

^{*} Conservation volume is used as conservation storage capacity because the dead storage is unknown.

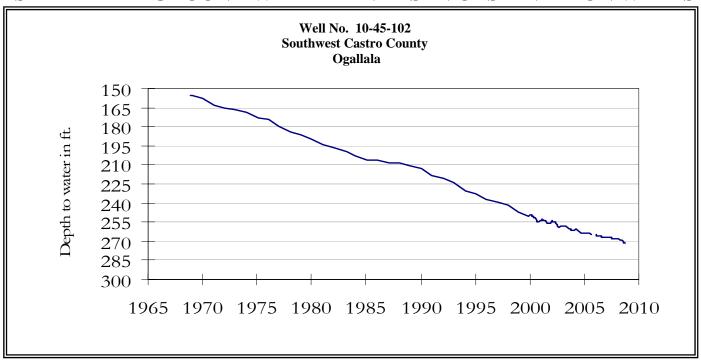
Note

Conservation storage capacity is the space available to store water above the lowest outlet and below the top of conservation pool, or normal maximum operating level. Conservation storage refers to the volume of water held within the conservation storage space. Not included is any water in flood control storage (above the top of conservation pool or normal maximum operating level), or any water in the dead storage. Conservation storage percentage is based on the conservation storage capacity of the reservoir and the conservation storage in the reservoir on date shown. Percent change is given by 100*(current conservation storage - past conservation storage)/conservation storage capacity. Figures shown are for the Texas share of conservation storage in all reservoirs.

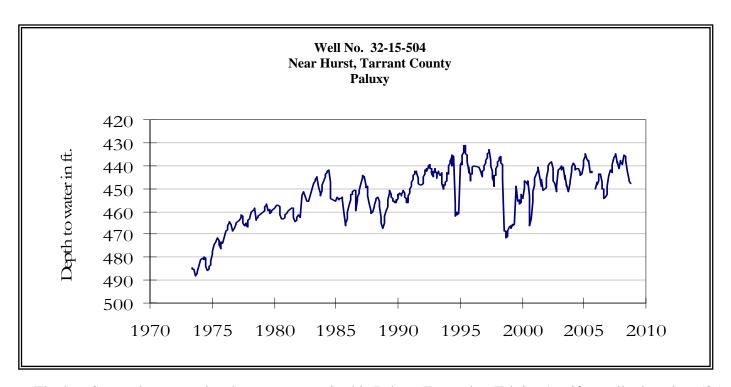
GROUND WATER LEVELS IN OBSERVATION WELLS



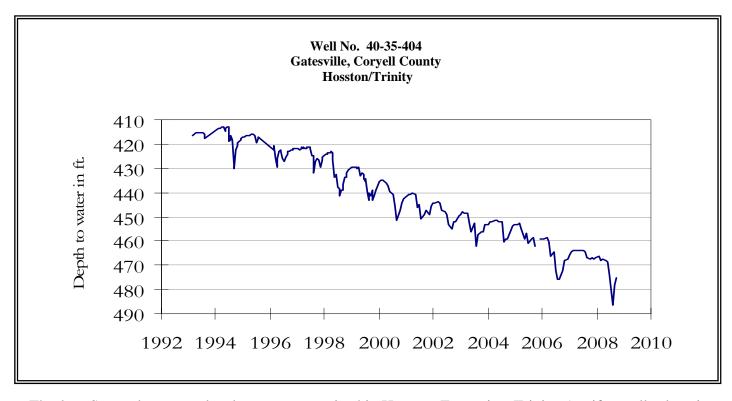
SEPTEMBER GROUND WATER LEVELS IN OBSERVATION WELLS



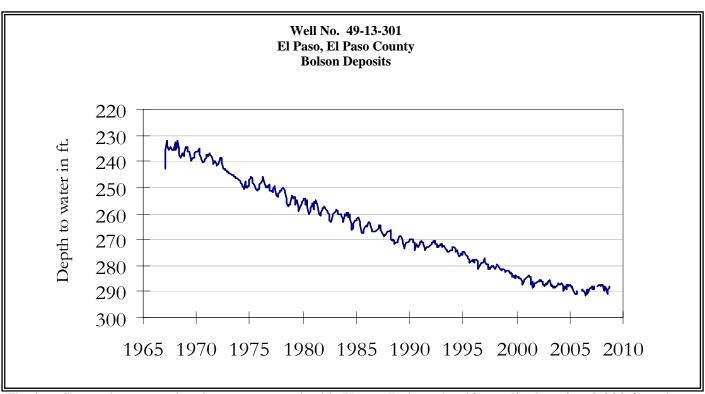
The late September water-level measurement in this Ogallala Aquifer well, elevation 3,816 feet above sea level, was 271.81 feet below land surface. This measurement was 0.65 feet below last month's measurement, 3.81 feet below last year's measurement, and 115.81 feet below the initial measurement recorded in 1968. No water level measurements were recorded for September through December 2005.



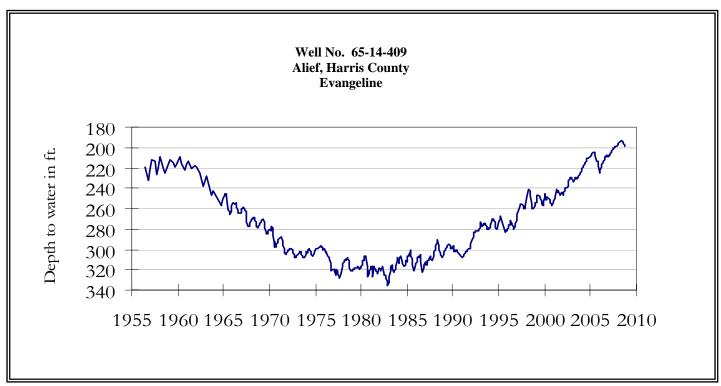
The late September water-level measurement in this Paluxy Formation Trinity Aquifer well, elevation 535 feet above sea level, was 447.69 feet below land surface. This measurement was 1.28 feet below last month's measurement, 9.55 feet below last year's measurement, and 69.69 feet below the initial measurement recorded in 1953. No water level measurements were recorded for September or October 2005.



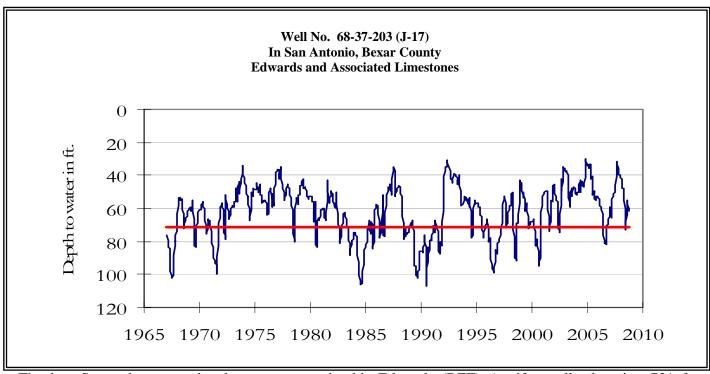
The late September water-level measurement in this Hosston Formation Trinity Aquifer well, elevation 823 feet above sea level, was 475.17 feet below land surface. This water level was 2.97 feet above last month's measurement, 7.91 feet below last year's measurement, and 183.17 feet below the initial measurement recorded in 1955. No water level measurement was recorded for October 2005.



The late September water-level measurement in this Hueco Bolson Aquifer well, elevation 3,882 feet above sea level, was 288.13 feet below land surface. This water level was 0.42 feet above last month's measurement, 0.66 feet below last year's measurement, and 56.23 feet below the initial measurement in 1964. No water level measurements were recorded for May through July 2007, and October or December 2005.

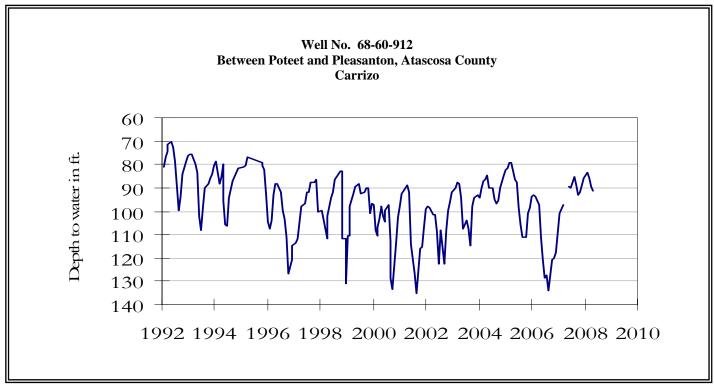


The late September water-level measurement in this Evangeline Formation Gulf Coast Aquifer well, elevation 66 feet above sea level, was 198.90 feet below land surface. This was 0.95 feet below last month's measurement, 0.25 feet below last year's measurement, and 63.40 feet below the initial measurement recorded in 1947.



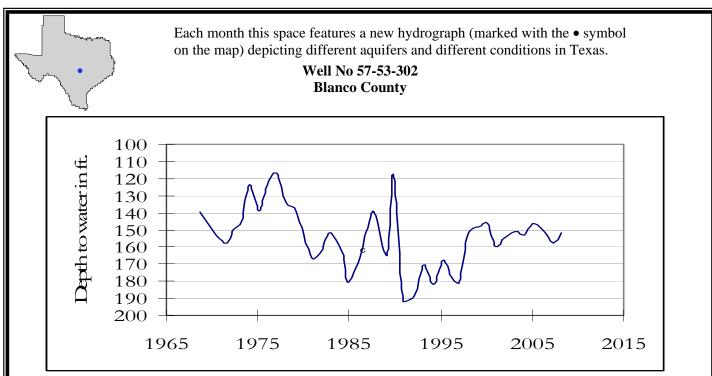
The late September water-level measurement in this Edwards (BFZ) Aquifer well, elevation 731 feet above sea level, was 62.00 feet below land surface. This was 6.69 feet below last month's measurement, 26.60 feet below last year's measurement, and 15.36 feet below the initial measurement recorded in 1962.

*** Water levels below the red line indicate Edwards Aquifer Authority Stage 1 drought restrictions. ***



The TWDB has taken this recorder offline and is in the process of installing a new recorder in Atascosa County.

HYDROGRAPH OF THE MONTH



This water level observation well, located 2 miles south of Johnson City, at an elevation of 1330 feet ASL, was completed in the Ellenburger Aquifer. This aquifer is mainly used by local municipalities, and generally has not experienced significant water level declines

September, 2008

Water level measurements were available for six out of the seven key monitoring wells. Water levels rose in two of the reporting monitoring wells since the beginning of September, ranging from 0.42 feet in the El Paso Co. Hueco Bolson well to 2.97 feet in the Coryell Co. Trinity well. Water levels declined in the remaining monitoring wells, ranging from 0.65 feet in the Castro Co. Ogallala well to 6.69 feet in the Bexar Co. Edwards (BFZ) Well. The J-17 well in San Antonio recorded a water level of 62.00 feet below land surface, 6.69 feet below last month's measurement. This water level is 9.00 feet above the Stage 1 critical management level.

TEXAS WATER DEVELOPMENT BOARD 1700 N. CONGRESS AVE. P.O. BOX 13231 AUSTIN TX 78711-3231