Texas Water Development Board



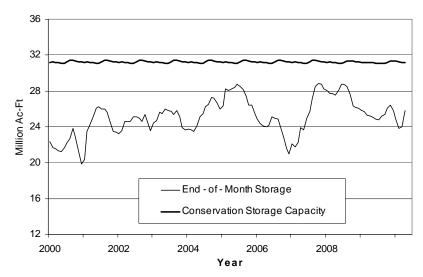
RESERVOIR STORAGE October 2009

Storage in the state's major reservoirs increased 6% in volume during October. Near the end of the month, the 109 reservoirs monitored for this report held 25.79 million acre-feet* in conservation storage, or 83 percent of the conservation storage capacity of the state's major water supply reservoirs.

Storage was at 100% in 47 reservoirs, more than triple than that in September, almost all in the Upper Coast, East and North Central Regions. On the other hand, there were still six lakes at or below 10% full, the same as last month: O C Fisher Lake was still effectively empty, Palo Duro Reservoir (1%) was nearly empty, Lake Meredith was at 4%, Lake J. B. Thomas and E.V. Spence Reservoir were at 5%, and Lake Electra 9% full.

Three regions had combined storage above 90%: Upper Coast 100%, East 98%, and North Central 95%. The High Plains (7%) and Trans-Pecos regions (22%) remained very low. Storage increased in all except High Plains region over the month. Compared to last October, storage increased 4 regions but decreased in 5 regions.

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.

PO BOX 13231 • 1700 N. Congress Avenue • Austin, TX 78711-3231 Telephone (512) 463-7847 • Telefax (512) 475-2053 • 1-800-RELAYTX (for the hearing impaired)

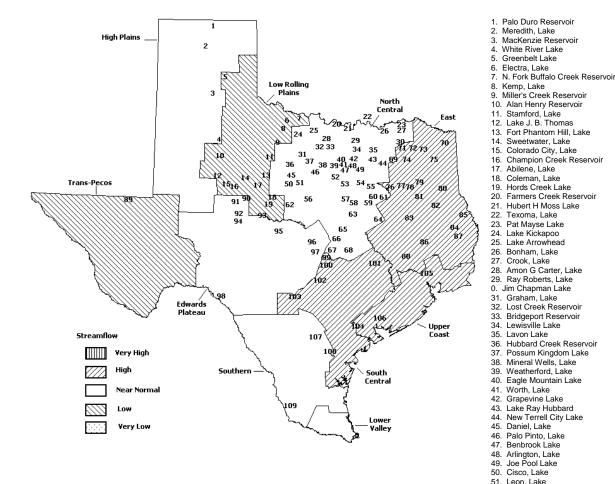
STREAMFLOW

Of 29 reporting index stations in October, computed 30-day mean flows were very high (<5%) at 3 stations, high (5% - 30%) at 10 stations, low (70% - 95%) at 7 stations, and near normal (30% - 70%) at the remaining 9 stations. Compared to September, flows have increased at 21 index stations and decreased at 6 stations.

On a regional basis, flows in October were high in the East, South Central, and Upper Coast regions, low in Low Rolling Plains and Trans-Pecos regions, but normal everywhere else. Streamflow in the Lower Valley Region is not monitored.

OCTOBER STREAMFLOW CONDITIONS

Reservoirs Shown on Map



56. Proctor Lake Whitney Lake 57. Aquilla Lake 58. 59 Navarro Mills Lake 60. Halbert, Lake **Richland-Chambers Reservoir** 61. 62. Lake Brownwood 63. Waco Lake 64 Limestone Lake 65. Belton Lake Stillhouse Hollow Lake 66. 67. Georgetown, Lake 68. Granger Lake 69 Tawakoni, Lake 70. Wright Patman Lake Sulphur Springs, Lake 71. 72. Cypress Springs, Lake 73. Bob Sandlin, Lake 74. Fork Reservoir, Lake 75. O' the Pines, Lake Cedar Creek Reservoir Trinity 76. 77. Athens, Lake 78. Palestine, Lake Tyler, Lake 70 80. Murvaul, Lake Jacksonville, Lake 81. 82 Nacogdoches, Lake 83. Houston County Lake 84. Sam Rayburn Reservoir 85. Toledo Bend Reservoir 86. Livingston, Lake 87. B. A. Steinhagen Lake 88. Conroe, Lake Red Bluff Reservoir 89. 90 Oak Creek Reservoir 91. E. V. Spence Reservoir O. C. Fisher Lake 92. 93. O. H. Ivie Reservoir Twin Buttes Reservoir 95. Vrady Creek Reservoir 96. Buchanan, Lake 97. Lyndon B Johnson, Lake 98 Amistad Reservoir Intl 99. Travis, Lake 100. Austin, Lake 101. Somerville Lake Canyon Lake 102. 103 Medina Lake 104. Coleto Creek Reservoir 105. Lake Houston 106. Texana, Lake Choke Canyon Reservoir 107. 108. Lake Corpus Christi 109. Falcon Reservoir, Intl.

51.

53

54.

Lake Granbury

Pat Cleburne, Lake

Waxahacie, Lake

55. Bardwell Lake

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | No. | Conservation | Conservation | | Change since | | Change since | |
|--|------|--------------|--------------|------|--------------|-----|--------------|-----|
| or Reservoir | on | Storage | Storage | | Late Septem | ber | Late October | |
| | Map | Capacity | Late Oct. | 2009 | 2009 | | 2008 | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (% |
| | | HIGH PL | | | | | | |
| Palo Duro Reservoir | 1 | 60,897 | 476 | 1 | -82 | 0 | -1,181 | - |
| Meredith, Lake (Texas) | 2 | 500,000 | 32,648 | 7 | -3,328 | -1 | -32,249 | - |
| Meredith, Lake (Texas & Oklahoma) | (2) | 779,556 | 32,648 | 4 | -3,328 | 0 | -32,249 | - |
| MacKenzie Reservoir | 3 | 46,429 | 5,947 | 13 | -132 | 0 | -175 | |
| White River Lake | 4 | 29,880 | 3,346 | 11 | -323 | -1 | -3,998 | -1 |
| TOTAL | | 637,206 | 42,417 | 7 | -3,865 | -1 | -37,603 | - |
| | | LOW ROLLING | PLATNS | | | | | |
| Greenbelt Lake | 5 | 59,500 | 15,428 | 26 | -1,296 | -2 | -3,431 | |
| *Electra, Lake | 6 | 5,626 | 507 | 9 | 27 | 0 | -585 | -1 |
| N. Fork Buffalo Crk Reservoir | 7 | 15,400 | 4,380 | 28 | 166 | 1 | -44 | - |
| Kemp, Lake | 8 | 245,308 | 160,010 | 65 | 8,570 | 3 | -16,350 | |
| Millers Creek Reservoir | 9 | 27,888 | 12,874 | 46 | -286 | -1 | -4,874 | |
| Alan Henry Reservoir | 10 | 94,808 | 87,980 | 93 | -1,157 | -1 | -6,828 | |
| Stamford, Lake | 11 | 51,570 | 36,514 | 71 | -798 | -2 | -2,457 | |
| J B Thomas, Lake | 12 | 199,931 | 10,086 | 5 | -832 | 0 | -9,933 | |
| Fort Phantom Hill, Lake | 13 | 70,030 | 49,648 | 71 | 456 | 1 | -17,608 | -: |
| Sweetwater, Lake | 14 | 10,006 | 5,996 | 60 | -132 | -1 | -1,968 | -: |
| Colorado City, Lake | 15 | 31,793 | 18,063 | 57 | -251 | -1 | -4,799 | - |
| Champion Creek Reservoir | 16 | 41,618 | 6,792 | 16 | -1,198 | -3 | -2,441 | |
| Abilene, Lake | 17 | 6,099 | 2,000 | 33 | -118 | -2 | -2,379 | - : |
| Coleman, Lake | 18 | 38,076 | 22,148 | 58 | -522 | -1 | -7,468 | -3 |
| Hords Creek Lake | 19 | 5,684 | 1,560 | 27 | -44 | -1 | -1,664 | |
| TOTAL | 10 | 903,337 | 433,986 | 48 | 2,585 | 0 | -82,829 | |
| | | , | | | _, | Ū | | |
| | | NORTH CE | NTRAL | | | | | |
| Nocona, Lake (Farmers Crk) | 20 | 21,445 | 19,708 | 92 | 615 | 3 | 1,577 | |
| Hubert H Moss Lake | 21 | 24,058 | 24,058 | 100 | 1,892 | 8 | 2,366 | |
| Texoma, Lake (Texas) | 22 | 1,315,070 | 1,315,070 | 100 | 81,271 | 6 | 81,271 | |
| Texoma, Lake (Texas & Oklahoma) | (22) | 2,630,141 | 2,630,141 | 100 | 162,543 | 6 | 162,543 | |
| *Pat Mayse Lake | 23 | 118,100 | 118,100 | 100 | 0 | 0 | 8,325 | |
| Kickapoo, Lake | 24 | 85,825 | 46,135 | 54 | 2,304 | 3 | 2,344 | |
| Arrowhead, Lake | 25 | 235,997 | 156,510 | 66 | 1,831 | 1 | -12,078 | |
| Bonham, Lake | 26 | 11,026 | 11,026 | 100 | 1,284 | 12 | 2,311 | |
| Crook, Lake | 27 | 9,195 | 9,195 | 100 | 114 | 1 | 321 | |
| Amon G Carter, Lake | 28 | 19,903 | 18,959 | 95 | 2,200 | 11 | 1,740 | |
| Ray Roberts, Lake | 29 | 798,758 | 798,758 | 100 | 39,359 | 5 | 49,435 | |
| Jim Chapman Lake (Cooper) | 30 | 260,332 | 260,332 | 100 | 26,383 | 10 | 71,127 | |
| Graham, Lake | 31 | 45,260 | 37,921 | 84 | 1,162 | 3 | -4,899 | - |
| *Lost Creek Reservoir | 32 | 11,950 | 11,848 | 99 | 2,256 | 19 | 1,056 | |
| Bridgeport, Lake | 33 | 366,236 | 272,975 | 75 | 29,916 | 8 | -22,150 | |
| Lewisville Lake | 34 | 543,988 | 543,988 | 100 | 56,574 | 10 | 113,104 | |
| Lavon Lake | 35 | 443,844 | 443,844 | 100 | 54,956 | 12 | 92,499 | |
| Hubbard Creek Reservoir | 36 | 318,067 | 214,183 | 67 | -1,439 | 0 | -58,413 | -3 |
| Possum Kingdom Lake | 37 | 540,340 | 469,340 | 87 | 6,892 | 1 | -39,945 | |
| *Mineral Wells, Lake | 38 | 7,065 | 6,941 | 98 | 1,381 | 20 | 1,533 | : |
| Weatherford, Lake | 39 | 18,645 | 15,766 | 85 | 2,047 | 11 | 2,566 | |
| Eagle Mountain Lake | 40 | 182,500 | 177,956 | 98 | 30,581 | 17 | 28,275 | |
| Worth, Lake | 41 | 24,500 | 22,378 | 91 | 5,797 | 24 | 3,098 | |
| Grapevine Lake | 42 | 164,702 | 164,702 | 100 | 14,808 | 9 | 38,258 | : |
| Ray Hubbard, Lake | 43 | 452,040 | 452,040 | 100 | 2,687 | 1 | 26,308 | |
| New Terrell City Lake | 44 | 8,583 | 8,583 | 100 | 720 | 8 | 936 | |
| Daniel, Lake | 45 | 9,435 | 4,453 | 47 | -56 | -1 | -2,927 | -: |
| Palo Pinto, Lake | 46 | 27,150 | 20,751 | 76 | 8,324 | 31 | 3,504 | |
| ······································ | | _,, | , | | 0,011 | | 2,301 | - |
| Benbrook Lake | 47 | 85,648 | 85,648 | 100 | 14,680 | 17 | 27,840 | : |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | No. | Conservation | Conservation | | Change since | | Change since | |
|----------------------------------|------|--------------|--------------|------|--------------|-----|--------------|-----|
| or Reservoir | on | Storage | Storage | | Late Septem | ber | Late October | |
| | Map | Capacity | Late Oct. | 2009 | 2009 | | 2008 | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) |
| | NORT | H CENTRAL (C | Continue) | | | | | |
| Joe Pool Lake | 49 | 142,861 | 142,861 | 100 | 0 | 0 | 17,667 | 12 |
| *Cisco, Lake | 50 | 26,000 | 16,970 | 65 | 58 | 0 | -3,157 | -12 |
| Leon, Lake | 51 | 26,421 | 18,233 | 69 | 576 | 2 | -4,086 | -15 |
| Granbury, Lake | 52 | 128,046 | 123,817 | 97 | 10,266 | 8 | 12,718 | 10 |
| Pat Cleburne, Lake | 53 | 25,730 | 25,730 | 100 | 3,299 | 13 | 5,353 | 21 |
| Waxahachie, Lake | 54 | 10,779 | 10,779 | 100 | 0 | 0 | 1,404 | 13 |
| Bardwell Lake | 55 | 46,122 | 46,122 | 100 | 0 | 0 | 8,450 | 18 |
| Proctor Lake | 56 | 55,457 | 27,482 | 50 | 595 | 1 | -10,477 | -19 |
| Whitney, Lake | 57 | 553,349 | 525,753 | 95 | 182,474 | 33 | 133,607 | 24 |
| Aquilla Lake | 58 | 45,092 | 45,092 | 100 | 869 | 2 | 8,272 | 18 |
| Navarro Mills Lake | 59 | 55,817 | 55,817 | 100 | 126 | 0 | 10,843 | 19 |
| *Halbert, Lake | 60 | 6,033 | 5,540 | 92 | 2,741 | 45 | 1,699 | 28 |
| Richland-Chambers Reservoir | 61 | 1,103,816 | 1,103,816 | 100 | 102,756 | 9 | 133,228 | 12 |
| *Brownwood, Lake | 62 | 131,429 | 90,088 | 69 | -802 | -1 | -18,464 | -14 |
| Waco, Lake | 62 | 198,943 | 198,943 | 100 | 0 | 0 | 16,699 | 8 |
| Limestone, Lake | 64 | 208,015 | 207,405 | 100 | 49,494 | 24 | 18,718 | 9 |
| Belton Lake | 65 | 435,225 | 435,225 | 100 | 83,901 | 19 | 17,737 | 4 |
| Stillhouse Hollow Lake | 66 | 227,771 | 227,771 | 100 | 7,761 | 3 | 21,409 | 9 |
| Georgetown, Lake | 67 | 36,823 | 36,823 | 100 | 21,020 | 57 | 20,319 | 55 |
| Granger Lake | 68 | 52,525 | 52,525 | 100 | 3,982 | 8 | 11,387 | 22 |
| Tawakoni, Lake | 69 | 888,126 | 888,126 | 100 | 53,722 | 6 | 128,219 | 14 |
| TOTAL | | 10,592,782 | 10,054,826 | 95 | 911,662 | 9 | 966,553 | 9 |
| | | EAS | Г | | | | | |
| Wright Patman Lake | 70 | 135,249 | 135,249 | 100 | -112,820 | -83 | 0 | 0 |
| *Sulphur Springs, Lake | 71 | 17,838 | 17,838 | 100 | 0 | 0 | 3,123 | 18 |
| Cypress Springs, Lake | 72 | 67,689 | 67,689 | 100 | 0 | 0 | 103 | 0 |
| Bob Sandlin, Lake | 73 | 200,579 | 200,579 | 100 | 0 | 0 | 2,262 | 1 |
| Fork Reservoir, Lake | 74 | 604,927 | 604,927 | 100 | 0 | 0 | 18,743 | 3 |
| O the Pines, Lake | 75 | 238,933 | 238,933 | 100 | 0 | 0 | 0 | 0 |
| Cedar Creek Reservoir in Trinity | 76 | 644,686 | 644,686 | 100 | 24,434 | 4 | 71,465 | 11 |
| Athens, Lake | 77 | 29,435 | 29,435 | 100 | 1,076 | 4 | 1,345 | 5 |
| Palestine, Lake | 78 | 370,907 | 370,907 | 100 | 11,302 | 3 | 218 | 0 |
| Tyler, Lake | 79 | 73,256 | 73,256 | 100 | 8,073 | 11 | 0 | 0 |
| Murvaul, Lake | 80 | 38,284 | 38,284 | 100 | 820 | 2 | 2,961 | 8 |
| Jacksonville, Lake | 81 | 30,300 | 30,300 | 100 | 1,782 | 6 | 1,350 | 4 |
| Nacogdoches, Lake | 82 | 39,521 | 39,521 | 100 | 6,510 | 16 | 4,363 | 11 |
| Houston County Lake | 83 | 17,113 | 16,960 | 99 | 1,718 | 10 | 0 | 0 |
| Sam Rayburn Reservoir | 84 | 2,857,077 | 2,654,794 | 93 | 314,633 | 11 | 556,211 | 19 |
| Toledo Bend Reservoir (Texas) | 85 | 2,236,450 | 2,236,450 | 100 | 298,702 | 13 | 373,696 | 17 |
| Toledo Bend Reservoir (TX & LA) | (85) | 4,472,900 | 4,472,900 | 100 | 597,404 | 13 | 747,392 | 17 |
| *Livingston, Lake | 86 | 1,741,867 | 1,741,867 | 100 | 0 | 0 | 12,867 | 1 |
| B A Steinhagen Lake | 87 | 66,966 | 56,449 | 84 | -4,065 | -6 | -4,469 | -7 |
| Conroe, Lake | 88 | 416,188 | 416,188 | 100 | 26,932 | 6 | 28,235 | 7 |
| TOTAL | | 9,827,265 | 9,614,312 | 98 | 579,097 | 6 | 1,072,473 | 11 |
| | | TRANS-P | ECOS | | | | | |
| Red Bluff Reservoir | 89 | 289,670 | 64,484 | 22 | 221 | 0 | 1,180 | 0 |
| TOTAL | | 289,670 | 64,484 | 22 | 221 | 0 | 1,180 | 0 |
| | | , | , | | | - | =,==, | - |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

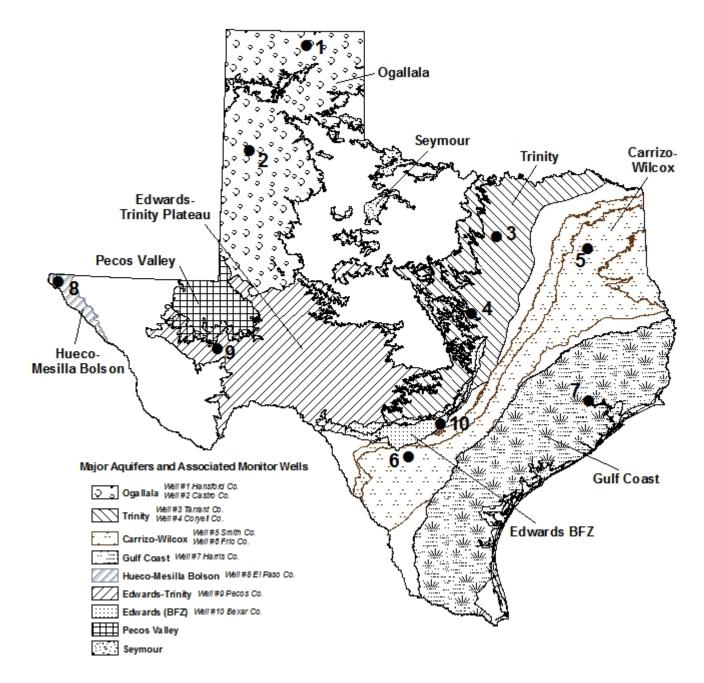
| Name of Lake | No. | Conservation | Conservati | on | Change since | | Change since | | |
|----------------------------------|-------|--------------|-------------|------|----------------|-----|--------------|-----|--|
| or Reservoir | on | Storage | Storage | | Late September | | Late October | | |
| | Map | Capacity | Late Oct. | 2009 | 2009 | | 2008 | | |
| | | (acre-feet) | (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) | |
| | | EDWARDS P | LATEAU | | | | | | |
| Oak Creek Reservoir | 90 | 39,260 | 23,915 | 61 | -547 | -1 | -7,960 | -20 | |
| E V Spence Reservoir | 91 | 517,272 | 27,272 | 5 | -2,432 | 0 | -30,721 | -6 | |
| 0 C Fisher Lake | 92 | 79,483 | 0 | 0 | 0 | 0 | 0 | 0 | |
| *O H Ivie Reservoir | 93 | 554,335 | 244,138 | 44 | -4,589 | -1 | -74,657 | -13 | |
| Twin Buttes Reservoir | 94 | 177,850 | 28,473 | 16 | 270 | 0 | -21,076 | -12 | |
| Brady Creek Reservoir | 95 | 29,110 | 15,204 | 52 | 473 | 2 | -211 | -1 | |
| Buchanan, Lake | 96 | 824,519 | 404,285 | 49 | 47,826 | 6 | -197,867 | -24 | |
| Lyndon B Johnson, Lake | 97 | 113,690 | 112,147 | 99 | 707 | 1 | -1,221 | -1 | |
| *Amistad Reservoir (Texas) | 98 | 1,840,849 | 1,747,000 | 95 | -5,000 | 0 | -110,000 | -6 | |
| *Amistad Reservoir (TX & Mexico) | (98) | 3,275,532 | 3,128,000 | 95 | -1,000 | 0 | -178,000 | -5 | |
| TOTAL | | 4,176,368 | 2,602,434 | 62 | 36,708 | 1 | -443,713 | -11 | |
| | | SOUTH CE | NTRAL | | | | | | |
| Travis, Lake | 99 | 1,113,902 | 595,252 | 53 | 175,513 | 16 | -131,699 | -12 | |
| *Austin, Lake | 100 | 21,804 | 20,941 | 96 | -227 | -1 | 332 | 2 | |
| Somerville Lake | 101 | 147,104 | 147,104 | 100 | 29,104 | 20 | 26,107 | 18 | |
| Canyon Lake | 102 | 378,781 | 289,989 | 77 | 23,021 | 6 | -13,705 | -4 | |
| - Medina Lake | 103 | 254,823 | 63,419 | 25 | 2,152 | 1 | -97,081 | -38 | |
| *Coleto Creek Reservoir | 104 | 31,040 | 28,060 | 90 | 4,731 | 15 | 4,537 | 15 | |
| TOTAL | | 1,947,454 | 1,144,765 | 59 | 234,294 | 12 | -211,509 | -11 | |
| | | UPPER C | OAST | | | | | | |
| Houston, Lake | 105 | 128,863 | 128,863 | 100 | 0 | 0 | 0 | 0 | |
| Texana, Lake | 106 | 153,246 | 152,696 | 100 | 45,297 | 30 | 28,352 | 19 | |
| TOTAL | | 282,109 | 281,559 | 100 | 45,297 | 16 | 28,352 | 10 | |
| | | SOUTHE | RN | | | | | | |
| Choke Canyon Reservoir | 107 | 695,262 | 478,237 | 69 | -7,738 | -1 | -109,000 | -16 | |
| Corpus Christi, Lake | 108 | 256,961 | 75,869 | 30 | 2,591 | 1 | -107,340 | -42 | |
| *Falcon Reservoir (Texas) | 109 | 1,551,034 | 993,000 | 64 | 6,000 | 0 | -558,000 | -36 | |
| *Falcon Reservoir (TX & Mexico) | (109) | 2,646,817 | 1,711,000 | 65 | 1,000 | 0 | -835,000 | -32 | |
| TOTAL | | 2,503,257 | 1,547,106 | 62 | 853 | 0 | -774,340 | -31 | |
| STATE TOTAL | | 31,159,448 | 25,785,889 | 83 | 1,806,852 | 6 | 518,564 | 2 | |

* 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 in all reservoirs.

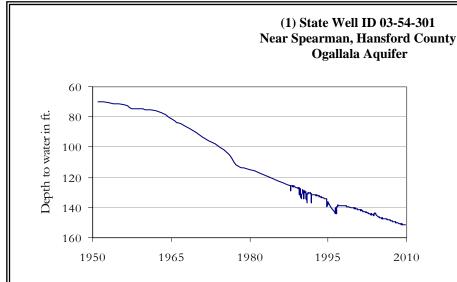
GROUNDWATER LEVELS IN OBSERVATION WELLS



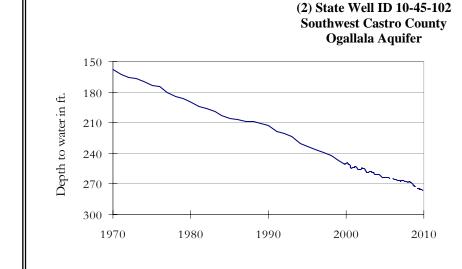
October, 2009

Water level measurements were available for nine out of the ten key monitoring wells. Water levels rose in five of the ten monitoring wells since the beginning of October, ranging from 1.44 feet in the Smith County Carrizo-Wilcox well to 28.77 feet in the Frio County Carrizo-Wilcox well. Water levels declined in the remaining monitoring wells, ranging from 0.22 feet in the Hansford County Ogallala well to 1.55 feet in the El Paso County Hueco-Mesilla Bolson well. The J-17 well in San Antonio recorded a water level of 62.23 feet below land surface, 17.10 feet above last month's measurement. This water level is 8.77 feet above the Stage 1 critical management level. For the first time since April 27, 2009, the San Antonio pool of the Edwards Aquifer is not under Stage 1 drought restrictions.

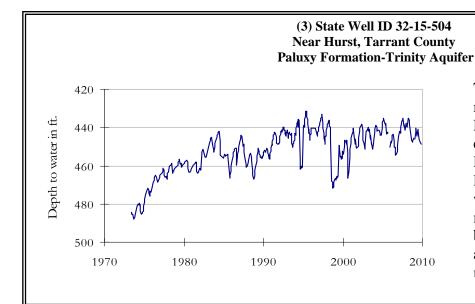
OCTOBER GROUNDWATER LEVELS IN OBSERVATION WELLS



The late October water level measurement in this Ogallala Aquifer well, elevation 2,962 feet above sea level, was 151.61 feet below land surface. This measurement was 0.22 feet below last month's measurement, 0.83 feet below last year's measurement, and 81.49 feet below the initial measurement recorded in 1951.

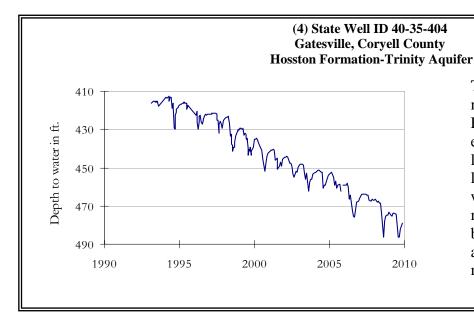


The late October water level measurement in this Ogallala Aquifer well, elevation 3,816 feet above sea level, was 276.01 feet below land surface. This measurement was 0.28 feet below last month's measurement, 3.88 feet below last year's measurement, and 120.01 feet below the initial measurement recorded in 1968.

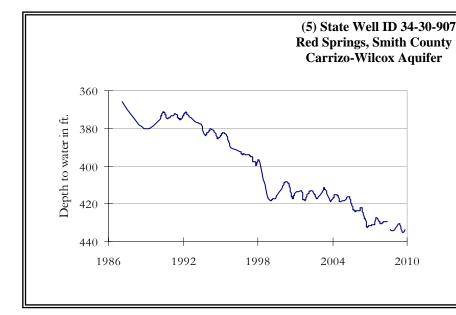


The late October water level measurement in this Paluxy Formation Trinity Aquifer well, elevation 535 feet above sea level, was 448.80 feet below land surface. This measurement was 1.19 feet below last month's measurement, 1.68 feet below last year's measurement, and 70.80 feet below the initial measurement recorded in 1955.

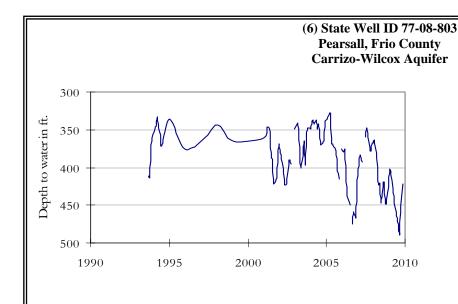
* ID is used in this publication to differentiate between the monitoring well number (1 - 10) as displayed on the aquifer map and the TWDB's six- or seven-digit state well "identification" number.



The late October water level measurement in this Hosston Formation Trinity Aquifer well, elevation 823 feet above sea level, was 479.04 feet below land surface. This water level was 3.13 feet above last month's measurement, 4.34 feet below last year's measurement, and 187.04 feet below the initial measurement recorded in 1955.

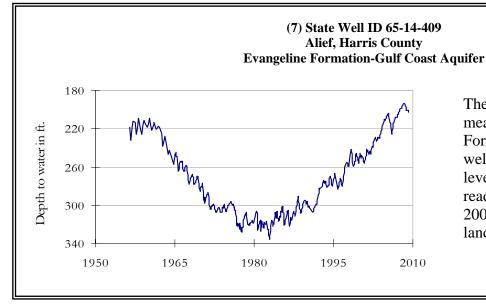


The late October water level measurement in this Carrizo-Wilcox Aquifer well, elevation 555 feet above sea level, was 433.49 feet below land surface. This water level was 1.44 feet above last month's measurement, 0.74 feet above last year's measurement, and 67.49 feet below the initial measurement recorded in 1987.

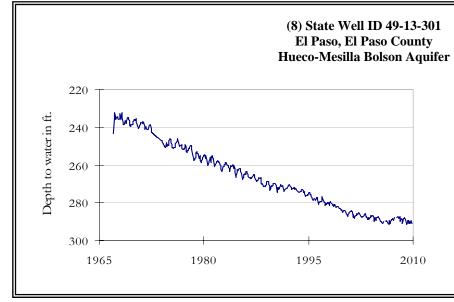


The late October water level measurement in this Carrizo-Wilcox Aquifer well, elevation 652 feet above sea level, was 421.65 feet below land surface. This was 28.77 feet above last month's measurement, 26.44 feet above last year's measurement, and 141.65 feet below the initial measurement recorded in 1963.

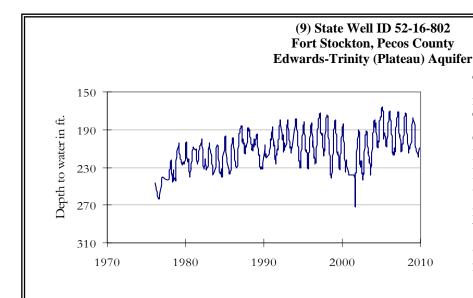
8



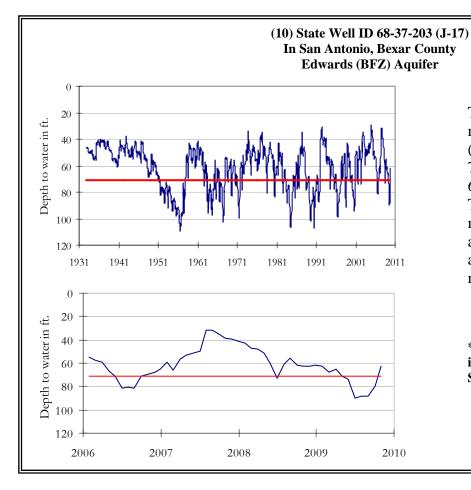
The late October water level measurement in this Evangeline Formation Gulf Coast Aquifer well, elevation 66 feet above sea level was not available. The last reading available, in March 2009, was 202.54 feet below land surface.



The late October water level measurement in this Hueco-Mesilla Bolson Aquifer well, elevation 3,882 feet above sea level, was 291.07 feet below land surface. This water level was 1.55 feet below last month's measurement, 3.19 feet below last year's measurement, and 59.17 feet below the initial measurement in 1964.



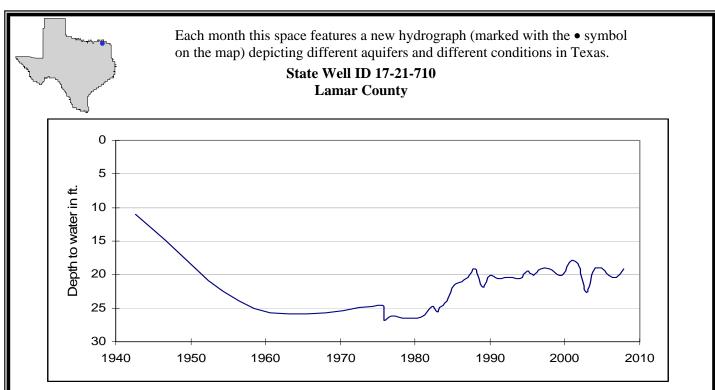
The late October water level measurement in this Edwards-Trinity Plateau Aquifer well, elevation 3,199 feet above sea level, was 209.52 feet below land surface. This water level was 9.52 feet above last month's measurement, 8.23 feet below last year's measurement, and 37.36 feet above the initial measurement in 1976.



The late October water level measurement in this Edwards (BFZ) Aquifer well, elevation 731 feet above sea level, was 62.23 feet below land surface. This was 17.10 feet above last month's measurement, 0.74 feet above last year's measurement, and 15.59 feet below the initial measurement recorded in 1932.

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

HYDROGRAPH OF THE MONTH



This water level observation well, located 2 mile south of Reno, at an elevation of 524 feet above sea level, was completed in the Blossom Aquifer. The Blossom Aquifer is a minor aquifer located in Bowie, Red River, and Lamar counties. Water level declines have occurred near municipal well fields; however, the rate of decline has slowed or even stabilized in some wells as a result of more surface water use in the area.

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