

Texas Water Development Board



W *Conditions* **A** **T** **T** **E** **R**

RESERVOIR STORAGE

April 2008

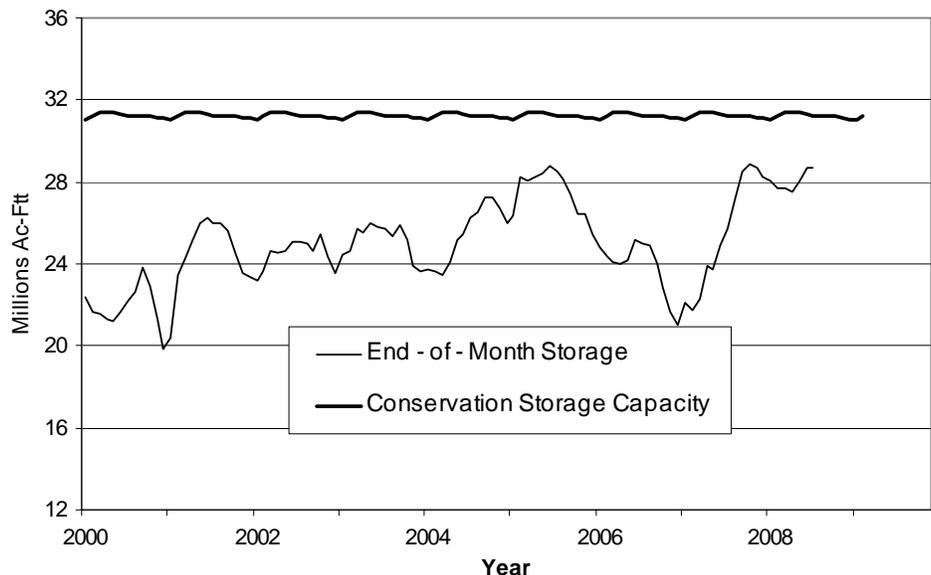
Near the end of April, the 109 reservoirs monitored for this report were 92 percent full*, on average, holding 28.71 million acre-feet in conservation storage.

Storage was at 100% in 50 reservoirs. Five regions, East and North Central Regions (99%), South Central and Upper Coast Regions (95%), and Edwards Plateau (90%) had storage at or above 90% of capacity; however, the High Plains Region (8%) and the Trans-Pecos Region (34%) remain very low.

Regionally, the storage decreased in seven out of nine regions and increased in other two regions. Compared to this time last year, storage increased in six regions and decreased in three. State total storage went down slightly during the month but gained nearly 3 million acre-feet over the past 12 months.

* 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.

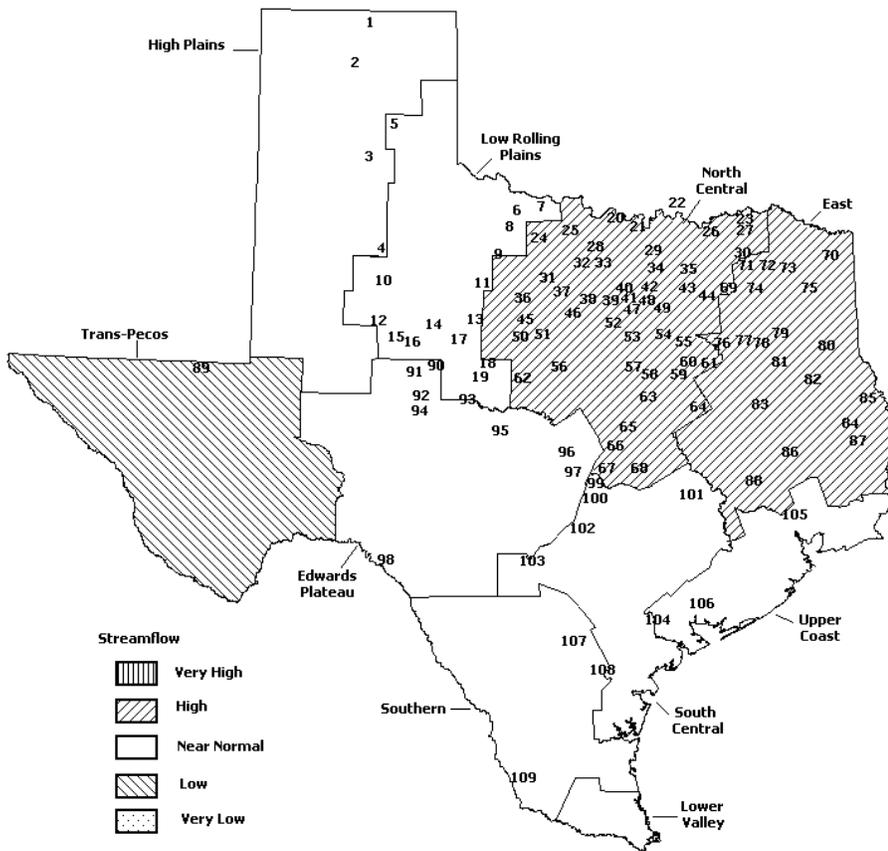
STREAMFLOW

Of 29 reporting index stations in April, computed 30-day mean flows were very high (<5%) at 3 stations, high (5% - 30%) at 3 stations, low (70% - 95%) at 3 stations, very low (> 95%) at 1 station, and near normal (30% - 70%) at the remaining 19 stations. Compared to March, flows have increased at 8 index stations and decreased at 20 stations.

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

APRIL STREAMFLOW CONDITIONS

Reservoirs Shown on Map



- | | |
|------------------------------------|-----------------------------------|
| 1. Palo Duro Reservoir | 56. Proctor Lake |
| 2. Meredith, Lake | 57. Whitney Lake |
| 3. MacKenzie Reservoir | 58. Aquilla Lake |
| 4. White River Lake | 59. Navarro Mills Lake |
| 5. Greenbelt Lake | 60. Halbert, Lake |
| 6. Electra, Lake | 61. Richland-Chambers Reservoir |
| 7. N. Fork Buffalo Creek Reservoir | 62. Lake Brownwood |
| 8. Kemp, Lake | 63. Waco Lake |
| 9. Miller's Creek Reservoir | 64. Limestone, Lake |
| 10. Alan Henry Reservoir | 65. Belton Lake |
| 11. Stamford, Lake | 66. Stillhouse Hollow Lake |
| 12. Lake J. B. Thomas | 67. Georgetown, Lake |
| 13. Fort Phantom Hill, Lake | 68. Granger Lake |
| 14. Sweetwater, Lake | 69. Tawakoni, Lake |
| 15. Colorado City, Lake | 70. Wright Patman Lake |
| 16. Champion Creek Reservoir | 71. Sulphur Springs, Lake |
| 17. Abilene, Lake | 72. Cypress Springs, Lake |
| 18. Coleman, Lake | 73. Bob Sandlin, Lake |
| 19. Hords Creek Lake | 74. Fork Reservoir, Lake |
| 20. Farmers Creek Reservoir | 75. O' the Pines, Lake |
| 21. Hubert H Moss Lake | 76. Cedar Creek Reservoir Trinity |
| 22. Texoma, Lake | 77. Athens, Lake |
| 23. Pat Mayse Lake | 78. Palestine, Lake |
| 24. Lake Kickapoo | 79. Tyler, Lake |
| 25. Lake Arrowhead | 80. Murvaul, Lake |
| 26. Bonham, Lake | 81. Jacksonville, Lake |
| 27. Crook, Lake | 82. Nacogdoches, Lake |
| 28. Amon G Carter, Lake | 83. Houston County Lake |
| 29. Ray Roberts, Lake | 84. Sam Rayburn Reservoir |
| 30. Jim Chapman Lake | 85. Toledo Bend Reservoir |
| 31. Graham, Lake | 86. Livingston, Lake |
| 32. Lost Creek Reservoir | 87. B. A. Steinhagen Lake |
| 33. Bridgeport Reservoir | 88. Conroe, Lake |
| 34. Lewisville Lake | 89. Red Bluff Reservoir |
| 35. Lavon Lake | 90. Oak Creek Reservoir |
| 36. Hubbard Creek Reservoir | 91. E. V. Spence Reservoir |
| 37. Possum Kingdom Lake | 92. O. C. Fisher Lake |
| 38. Mineral Wells, Lake | 93. O. H. Ivie Reservoir |
| 39. Weatherford, Lake | 94. Twin Buttes Reservoir |
| 40. Eagle Mountain Lake | 95. Vradly Creek Reservoir |
| 41. Worth, Lake | 96. Buchanan, Lake |
| 42. Grapevine Lake | 97. Lyndon B Johnson, Lake |
| 43. Lake Ray Hubbard | 98. Amistad Reservoir, Intl. |
| 44. New Terrell City Lake | 99. Travis, Lake |
| 45. Daniel, Lake | 100. Austin, Lake |
| 46. Palo Pinto, Lake | 101. Somerville Lake |
| 47. Benbrook Lake | 102. Canyon Lake |
| 48. Arlington, Lake | 103. Medina Lake |
| 49. Joe Pool Lake | 104. Coletto Creek Reservoir |
| 50. Cisco, Lake | 105. Lake Houston |
| 51. Leon, Lake | 106. Texana, Lake |
| 52. Lake Granbury | 107. Choke Canyon Reservoir |
| 53. Pat Cleburne, Lake | 108. Lake Corpus Christi |
| 54. Waxahacie, Lake | 109. Falcon Reservoir, Intl. |
| 55. Bardwell Lake | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake or Reservoir | No. on Map | Conservation Storage | | | Change since Late March 2008 | | Change since Late April 2007 | |
|-----------------------------------|------------------|-------------------------|--------------------------|-------------|------------------------------------|-----|------------------------------------|-----|
| | | Capacity (acre-feet) | Late Apr. (acre-feet) | 2008 (%) | (acre-feet) | (%) | (acre-feet) | (%) |
| HIGH PLAINS | | | | | | | | |
| Palo Duro Reservoir | 1 | 60,897 | 493 | 0 | -115 | 0 | -494 | -1 |
| Meredith, Lake (Texas) | 2 | 500,000 | 40,356 | 8 | -4,008 | -1 | -37,772 | -8 |
| Meredith, Lake (Texas & Oklahoma) | (2) | 779,556 | 40,356 | 5 | -4,008 | -1 | -37,772 | -5 |
| MacKenzie Reservoir | 3 | 46,429 | 7,039 | 15 | -110 | 0 | -1,356 | -3 |
| White River Lake | 4 | 29,880 | 508 | 1 | -327 | -1 | -2,303 | -8 |
| TOTAL | | 637,206 | 48,396 | 8 | -4,560 | -1 | -41,924 | -7 |
| LOW ROLLING PLAINS | | | | | | | | |
| Greenbelt Lake | 5 | 59,500 | 21,600 | 36 | -160 | 0 | -501 | -1 |
| *Electra, Lake | 6 | 5,626 | 1,733 | 30 | 66 | 1 | 1,152 | 20 |
| N. Fork Buffalo Crk Reservoir | 7 | 15,400 | 4,500 | 29 | -112 | -1 | 1,821 | 12 |
| Kemp, Lake | 8 | 245,308 | 245,308 | 100 | 2,109 | 1 | 32,602 | 13 |
| Millers Creek Reservoir | 9 | 27,888 | 21,508 | 77 | -831 | -3 | 2,699 | 10 |
| Alan Henry Reservoir | 10 | 94,808 | 90,494 | 95 | 604 | 1 | -4,314 | -5 |
| Stamford, Lake | 11 | 51,570 | 46,107 | 89 | -2,191 | -4 | 11,757 | 23 |
| J B Thomas, Lake | 12 | 199,931 | 21,059 | 10 | 233 | 0 | -3,745 | -2 |
| Fort Phantom Hill, Lake | 13 | 70,030 | 67,680 | 96 | -924 | -1 | 29,520 | 42 |
| Sweetwater, Lake | 14 | 10,006 | 7,676 | 76 | 37 | 0 | 7,676 | 77 |
| Colorado City, Lake | 15 | 31,793 | 25,807 | 81 | -526 | -2 | 2,284 | 7 |
| Champion Creek Reservoir | 16 | 41,618 | 9,289 | 22 | -146 | 0 | 4,265 | 10 |
| Abilene, Lake | 17 | 6,099 | 5,856 | 96 | -97 | -2 | 3,578 | 59 |
| Coleman, Lake | 18 | 38,076 | 35,080 | 92 | -706 | -2 | 4,448 | 12 |
| Hords Creek Lake | 19 | 5,684 | 4,531 | 79 | -235 | -4 | 2,166 | 38 |
| TOTAL | | 903,337 | 608,228 | 67 | -2,879 | 0 | 95,409 | 11 |
| NORTH CENTRAL | | | | | | | | |
| Nocona, Lake (Farmers Crk) | 20 | 21,445 | 20,504 | 95 | 78 | 0 | 443 | 2 |
| Hubert H Moss Lake | 21 | 24,058 | 23,876 | 99 | -139 | -1 | -65 | 0 |
| Texoma, Lake (Texas) | 22 | 1,185,688 | 1,185,688 | 100 | 0 | 0 | 0 | 0 |
| Texoma, Lake (Texas & Oklahoma) | (22) | 2,371,376 | 2,371,376 | 100 | 0 | 0 | 0 | 0 |
| *Pat Mayse Lake | 23 | 118,100 | 118,100 | 100 | 0 | 0 | 1,399 | 1 |
| Kickapoo, Lake | 24 | 85,825 | 55,944 | 65 | -1,777 | -2 | 5,673 | 7 |
| Arrowhead, Lake | 25 | 235,997 | 203,469 | 86 | -3,065 | -1 | 34,406 | 15 |
| Bonham, Lake | 26 | 11,026 | 11,026 | 100 | 0 | 0 | 0 | 0 |
| Crook, Lake | 27 | 9,195 | 9,091 | 98 | -104 | -1 | -104 | -1 |
| Amon G Carter, Lake | 28 | 19,903 | 19,903 | 100 | 0 | 0 | 1 | 0 |
| Ray Roberts, Lake | 29 | 798,758 | 798,758 | 100 | 0 | 0 | 144,058 | 18 |
| Jim Chapman Lake (Cooper) | 30 | 260,332 | 260,332 | 100 | 0 | 0 | 106,940 | 41 |
| Graham, Lake | 31 | 45,260 | 45,186 | 99 | 4,003 | 9 | 7,443 | 16 |
| *Lost Creek Reservoir | 32 | 11,950 | 11,950 | 100 | 0 | 0 | 0 | 0 |
| Bridgeport, Lake | 33 | 366,236 | 366,236 | 100 | 11,581 | 3 | 88,703 | 24 |
| Lewisville Lake | 34 | 543,988 | 543,988 | 100 | 0 | 0 | 9,865 | 2 |
| Lavon Lake | 35 | 443,844 | 443,844 | 100 | 0 | 0 | 64,153 | 14 |
| Hubbard Creek Reservoir | 36 | 318,067 | 311,790 | 98 | 25,265 | 8 | 156,861 | 49 |
| Possum Kingdom Lake | 37 | 540,340 | 521,441 | 96 | -3,420 | -1 | 23,976 | 4 |
| *Mineral Wells, Lake | 38 | 7,065 | 7,065 | 100 | 31 | 0 | 0 | 0 |
| Weatherford, Lake | 39 | 18,645 | 18,575 | 99 | 11 | 0 | 4,536 | 24 |
| Eagle Mountain Lake | 40 | 182,500 | 182,500 | 100 | 0 | 0 | 14,450 | 8 |
| Worth, Lake | 41 | 24,500 | 24,500 | 100 | 270 | 1 | 808 | 3 |
| Grapevine Lake | 42 | 164,702 | 164,702 | 100 | 0 | 0 | 0 | 0 |
| Ray Hubbard, Lake | 43 | 452,040 | 452,040 | 100 | 0 | 0 | 9,092 | 2 |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake or Reservoir | No. on Map | Conservation Storage | | 2008 (%) | Change since Late March 2008 | | Change since Late April 2007 | | |
|----------------------------------|------------------|-------------------------|--------------------------|-------------|------------------------------------|-----|------------------------------------|-----|--|
| | | Capacity (acre-feet) | Late Apr. (acre-feet) | | (acre-feet) | (%) | (acre-feet) | (%) | |
| NORTH CENTRAL (Continue) | | | | | | | | | |
| New Terrell City Lake | 44 | 8,583 | 8,583 | 100 | 0 | 0 | 1,410 | 16 | |
| Daniel, Lake | 45 | 9,435 | 9,435 | 100 | 808 | 9 | 6,451 | 68 | |
| Palo Pinto, Lake | 46 | 27,150 | 26,506 | 97 | 438 | 2 | 920 | 3 | |
| Benbrook Lake | 47 | 85,648 | 85,648 | 100 | 0 | 0 | 0 | 0 | |
| Arlington, Lake | 48 | 38,740 | 38,740 | 100 | 0 | 0 | 1,461 | 4 | |
| Joe Pool Lake | 49 | 142,861 | 142,861 | 100 | 0 | 0 | 0 | 0 | |
| *Cisco, Lake | 50 | 26,000 | 21,445 | 82 | -10 | 0 | 9,279 | 36 | |
| Leon, Lake | 51 | 26,421 | 26,421 | 100 | 0 | 0 | 372 | 1 | |
| Granbury, Lake | 52 | 128,046 | 123,817 | 96 | -529 | 0 | 377 | 0 | |
| Pat Cleburne, Lake | 53 | 25,730 | 25,730 | 100 | 0 | 0 | 0 | 0 | |
| Waxahachie, Lake | 54 | 10,779 | 10,779 | 100 | 0 | 0 | 0 | 0 | |
| Bardwell Lake | 55 | 46,122 | 46,122 | 100 | 0 | 0 | 0 | 0 | |
| Proctor Lake | 56 | 55,457 | 55,457 | 100 | 0 | 0 | 14,404 | 26 | |
| Whitney, Lake | 57 | 553,349 | 553,349 | 100 | 44,472 | 8 | 0 | 0 | |
| Aquilla Lake | 58 | 45,092 | 45,092 | 100 | 0 | 0 | 629 | 1 | |
| Navarro Mills Lake | 59 | 55,817 | 55,817 | 100 | 0 | 0 | 0 | 0 | |
| *Halbert, Lake | 60 | 6,033 | 5,500 | 91 | 104 | 2 | -533 | -9 | |
| Richland-Chambers Reservoir | 61 | 1,103,816 | 1,103,816 | 100 | 0 | 0 | 822 | 0 | |
| *Brownwood, Lake | 62 | 131,429 | 124,310 | 94 | -2,362 | -2 | 4,014 | 3 | |
| Waco, Lake | 62 | 198,943 | 198,943 | 100 | 0 | 0 | 0 | 0 | |
| Limestone, Lake | 64 | 208,015 | 207,649 | 99 | -366 | 0 | 1,098 | 1 | |
| Belton Lake | 65 | 435,225 | 435,225 | 100 | 0 | 0 | 0 | 0 | |
| Stillhouse Hollow Lake | 66 | 227,771 | 227,771 | 100 | 0 | 0 | 0 | 0 | |
| Georgetown, Lake | 67 | 36,823 | 29,888 | 81 | -1,476 | -4 | -6,935 | -19 | |
| Granger Lake | 68 | 52,525 | 52,525 | 100 | 0 | 0 | 0 | 0 | |
| Tawakoni, Lake | 69 | 888,126 | 888,126 | 100 | 0 | 0 | 228,896 | 26 | |
| TOTAL | | 10,463,400 | 10,350,063 | 99 | 73,813 | 1 | 935,304 | 9 | |
| EAST | | | | | | | | | |
| Wright Patman Lake | 70 | 307,973 | 307,973 | 100 | 185,380 | 60 | 185,380 | 60 | |
| *Sulphur Springs, Lake | 71 | 17,838 | 17,838 | 100 | 0 | 0 | 0 | 0 | |
| Cypress Springs, Lake | 72 | 67,689 | 67,689 | 100 | 0 | 0 | 6,790 | 10 | |
| Bob Sandlin, Lake | 73 | 200,579 | 200,579 | 100 | 0 | 0 | 64,479 | 32 | |
| Fork Reservoir, Lake | 74 | 604,927 | 600,439 | 99 | -4,488 | -1 | 24,228 | 4 | |
| O the Pines, Lake | 75 | 238,933 | 238,933 | 100 | 0 | 0 | 0 | 0 | |
| Cedar Creek Reservoir in Trinity | 76 | 644,686 | 642,114 | 99 | -2,250 | 0 | 1,286 | 0 | |
| Athens, Lake | 77 | 29,435 | 29,435 | 100 | 0 | 0 | 0 | 0 | |
| Palestine, Lake | 78 | 370,907 | 370,907 | 100 | 0 | 0 | 0 | 0 | |
| Tyler, Lake | 79 | 73,256 | 73,256 | 100 | 0 | 0 | 11,169 | 15 | |
| Murvaul, Lake | 80 | 38,284 | 38,249 | 99 | -35 | 0 | 408 | 1 | |
| Jacksonville, Lake | 81 | 30,300 | 30,300 | 100 | 0 | 0 | 0 | 0 | |
| Nacogdoches, Lake | 82 | 39,521 | 38,367 | 97 | -747 | -2 | 321 | 1 | |
| Houston County Lake | 83 | 17,113 | 17,113 | 100 | 0 | 0 | 0 | 0 | |
| Sam Rayburn Reservoir | 84 | 2,857,077 | 2,762,204 | 96 | 35,534 | 1 | -60,072 | -2 | |
| Toledo Bend Reservoir (Texas) | 85 | 2,236,450 | 2,208,670 | 98 | -27,780 | -1 | 59,144 | 3 | |
| Toledo Bend Reservoir (TX & LA) | (85) | 4,472,900 | 4,417,340 | 98 | -55,560 | -1 | 118,287 | 3 | |
| *Livingston, Lake | 86 | 1,741,867 | 1,741,867 | 100 | 0 | 0 | 0 | 0 | |
| B A Steinhagen Lake | 87 | 66,966 | 60,514 | 90 | 101 | 0 | 60,424 | 90 | |
| Conroe, Lake | 88 | 416,188 | 412,680 | 99 | -2,728 | -1 | -3,313 | -1 | |
| TOTAL | | 9,999,989 | 9,859,127 | 99 | 182,987 | 2 | 350,243 | 4 | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

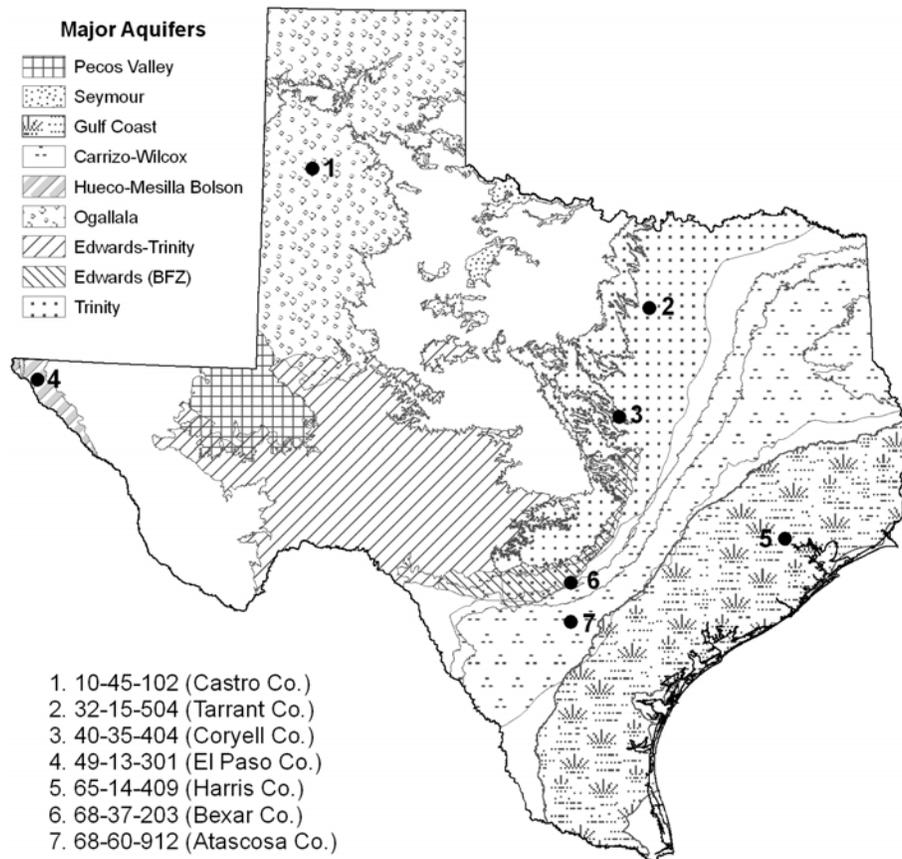
| Name of Lake or Reservoir | No. on Map | Conservation Storage | | Change since Late March 2008 | | Change since Late April 2007 | | |
|----------------------------------|------------------|-------------------------|--------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-----------|
| | | Capacity (acre-feet) | Late Apr. (acre-feet) | 2008 (%) | 2008 (acre-feet) (%) | 2007 (acre-feet) (%) | 2007 (acre-feet) (%) | |
| TRANS-PECOS | | | | | | | | |
| Red Bluff Reservoir | 89 | 289,670 | 99,235 | 34 | -3,853 | -1 | -3,646 | -1 |
| TOTAL | | 289,670 | 99,235 | 34 | -3,853 | -1 | -3,646 | -1 |
| EDWARDS PLATEAU | | | | | | | | |
| Oak Creek Reservoir | 90 | 39,260 | 37,565 | 95 | -572 | -1 | 30,822 | 79 |
| E V Spence Reservoir | 91 | 517,272 | 68,797 | 13 | -2,643 | -1 | -1,165 | 0 |
| O C Fisher Lake | 92 | 79,483 | 0 | 0 | 0 | 0 | 0 | 0 |
| *O H Ivie Reservoir | 93 | 554,335 | 377,867 | 68 | -1,349 | 0 | 157,607 | 28 |
| Twin Buttes Reservoir | 94 | 177,850 | 73,374 | 41 | -272 | 0 | 38,664 | 22 |
| Brady Creek Reservoir | 95 | 29,110 | 17,575 | 60 | 1,713 | 6 | 4,995 | 17 |
| Buchanan, Lake | 96 | 824,519 | 824,519 | 100 | -2,817 | 0 | 279,271 | 34 |
| Lyndon B Johnson, Lake | 97 | 113,690 | 111,761 | 98 | -771 | -1 | -194 | 0 |
| *Amistad Reservoir (Texas) | 98 | 1,840,849 | 2,246,000 | 122 | -31,000 | -2 | 319,000 | 17 |
| *Amistad Reservoir (TX & Mexico) | (98) | 3,275,532 | 2,569,000 | 78 | -288,000 | -9 | -133,000 | -4 |
| TOTAL | | 4,176,368 | 3,757,458 | 90 | -37,711 | -1 | 829,001 | 20 |
| SOUTH CENTRAL | | | | | | | | |
| Travis, Lake | 99 | 1,113,902 | 1,063,640 | 95 | -38,594 | -3 | 148,017 | 13 |
| *Austin, Lake | 100 | 21,804 | 21,077 | 96 | -288 | -1 | 438 | 2 |
| Somerville Lake | 101 | 147,104 | 147,104 | 100 | 0 | 0 | 0 | 0 |
| Canyon Lake | 102 | 378,781 | 376,000 | 99 | -2,699 | -1 | -2,781 | -1 |
| Medina Lake | 103 | 254,823 | 219,728 | 86 | -7,443 | -3 | 100,313 | 39 |
| *Coleto Creek Reservoir | 104 | 31,040 | 30,242 | 97 | -469 | -2 | -798 | -3 |
| TOTAL | | 1,947,454 | 1,857,791 | 95 | -49,493 | -3 | 245,189 | 13 |
| UPPER COAST | | | | | | | | |
| Houston, Lake | 105 | 128,863 | 128,863 | 100 | 0 | 0 | 0 | 0 |
| Texana, Lake | 106 | 153,246 | 137,861 | 89 | -6,860 | -4 | -13,735 | -9 |
| TOTAL | | 282,109 | 266,724 | 95 | -6,860 | -2 | -13,735 | -5 |
| SOUTHERN | | | | | | | | |
| Choke Canyon Reservoir | 107 | 695,262 | 657,984 | 94 | -11,415 | -2 | 119,796 | 17 |
| Corpus Christi, Lake | 108 | 256,961 | 239,436 | 93 | -8,130 | -3 | 49,912 | 19 |
| *Falcon Reservoir (Texas) | 109 | 1,551,034 | 962,000 | 62 | -134,000 | -9 | 405,000 | 26 |
| *Falcon Reservoir (TX & Mexico) | (109) | 2,646,817 | 1,094,000 | 41 | -209,000 | -8 | 257,000 | 10 |
| TOTAL | | 2,503,257 | 1,859,420 | 74 | -153,545 | -6 | 574,708 | 23 |
| STATE TOTAL | | 31,202,790 | 28,706,442 | 92 | -2,101 | 0 | 2,970,548 | 10 |

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

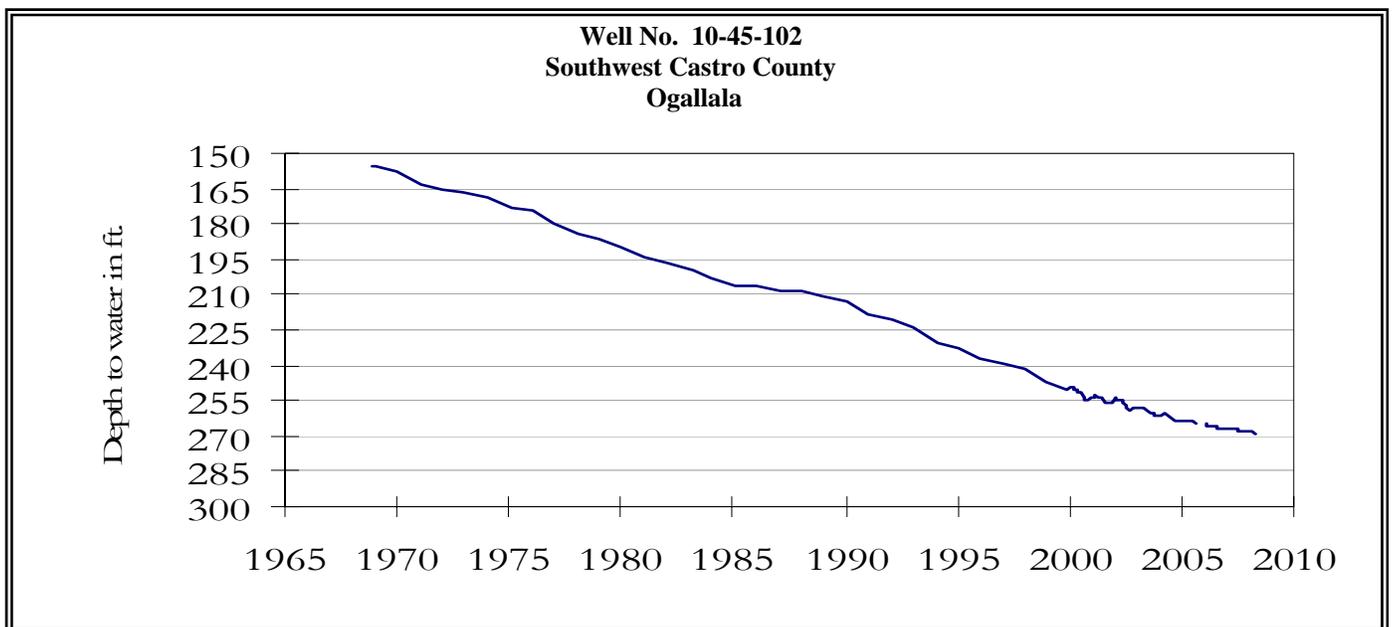
Note

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.

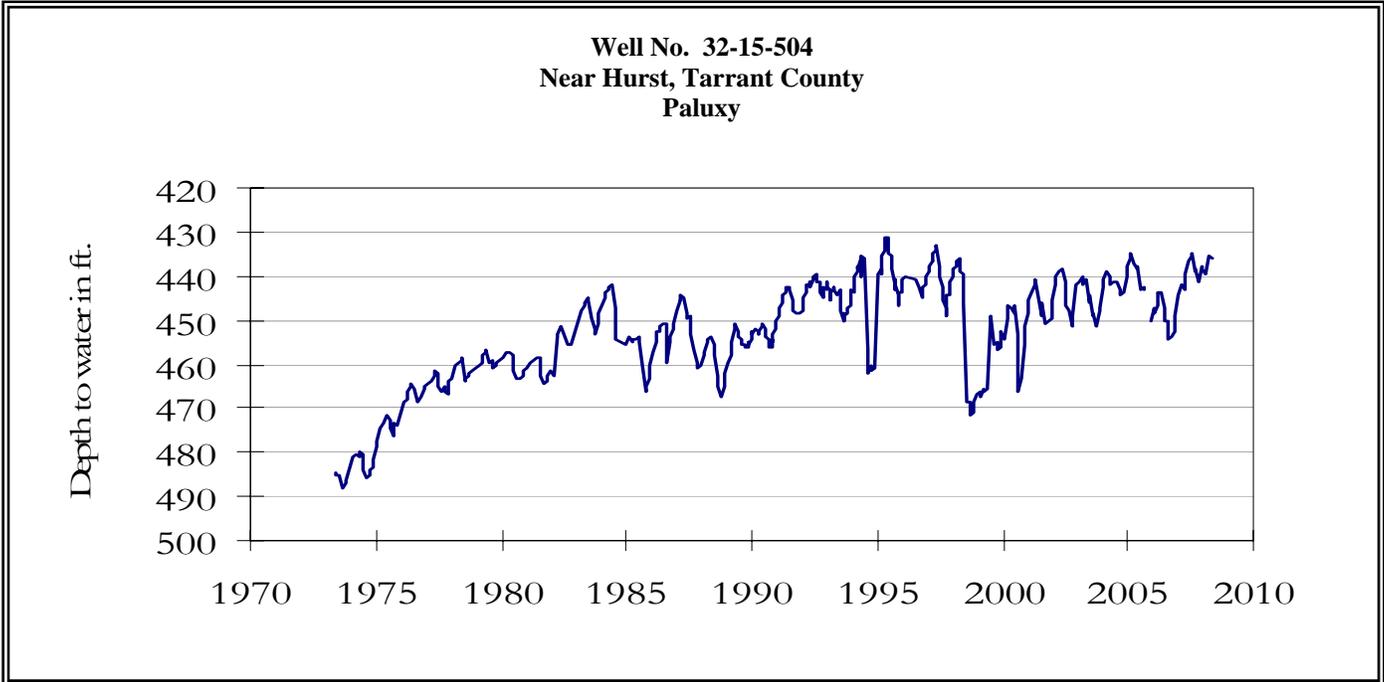
GROUND WATER LEVELS IN OBSERVATION WELLS



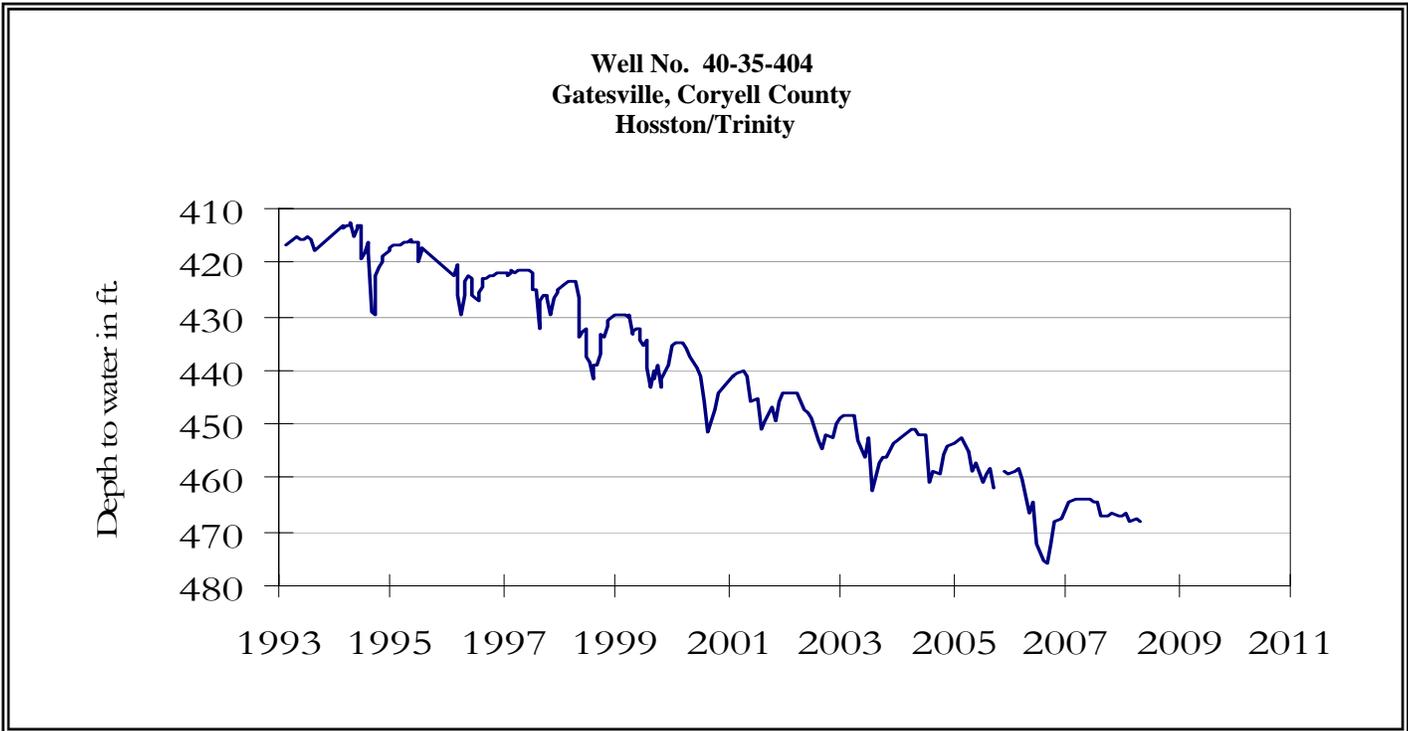
APRIL GROUND WATER LEVELS IN OBSERVATION WELLS



The late April water-level measurement in this Ogallala Aquifer well, elevation 3,816 feet above sea level, was 268.84 feet below land surface. This measurement was 0.22 feet below last month's measurement, 1.77 feet below last year's measurement, and 112.84 feet below the initial measurement recorded in 1968. No water level measurements were recorded for September through December 2005.

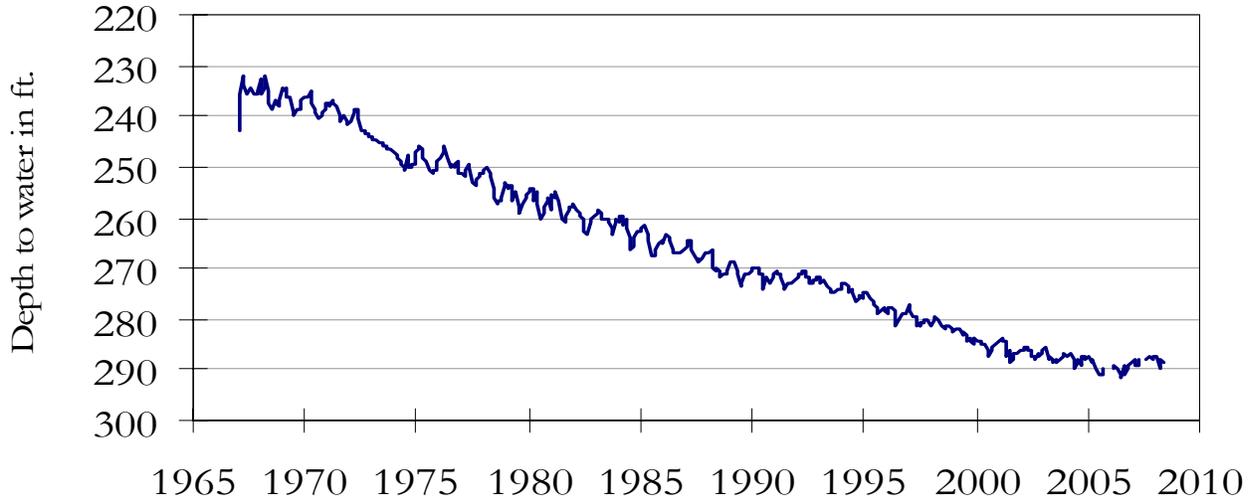


The late April water-level measurement in this Paluxy Formation Trinity Aquifer well, elevation 535 feet above sea level, was 436.12 feet below land surface. This measurement was 0.77 feet below last month's measurement, 3.68 feet above last year's measurement, and 58.12 feet below the initial measurement recorded in 1953. No water level measurements were recorded for September or October 2005.



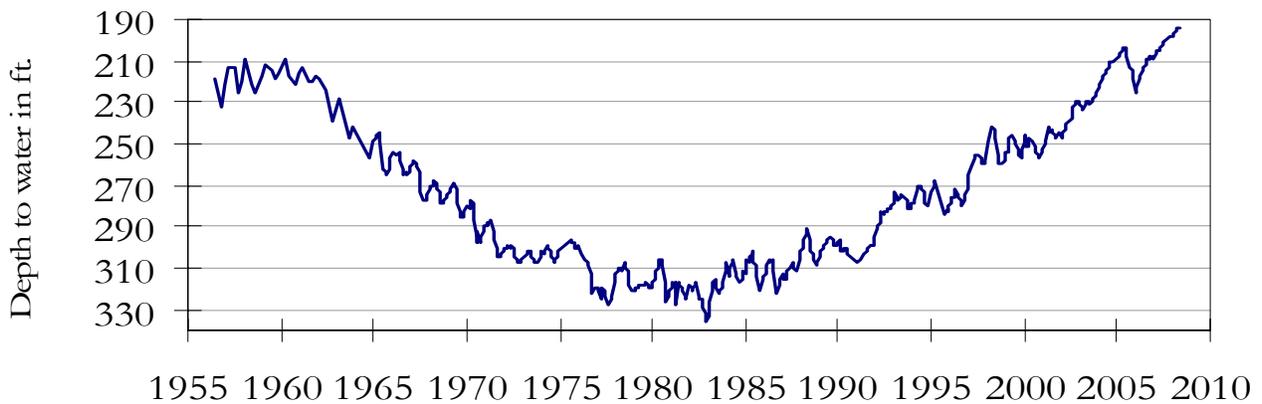
The late April water-level measurement in this Hosston Formation Trinity Aquifer well, elevation 823 feet above sea level, was 468.33 feet below land surface. This water level was 0.93 feet below last month's measurement, 4.29 feet below last year's measurement, and 176.33 feet below the initial measurement recorded in 1955. No water level measurement was recorded for October 2005.

**Well No. 49-13-301
El Paso, El Paso County
Bolson Deposits**



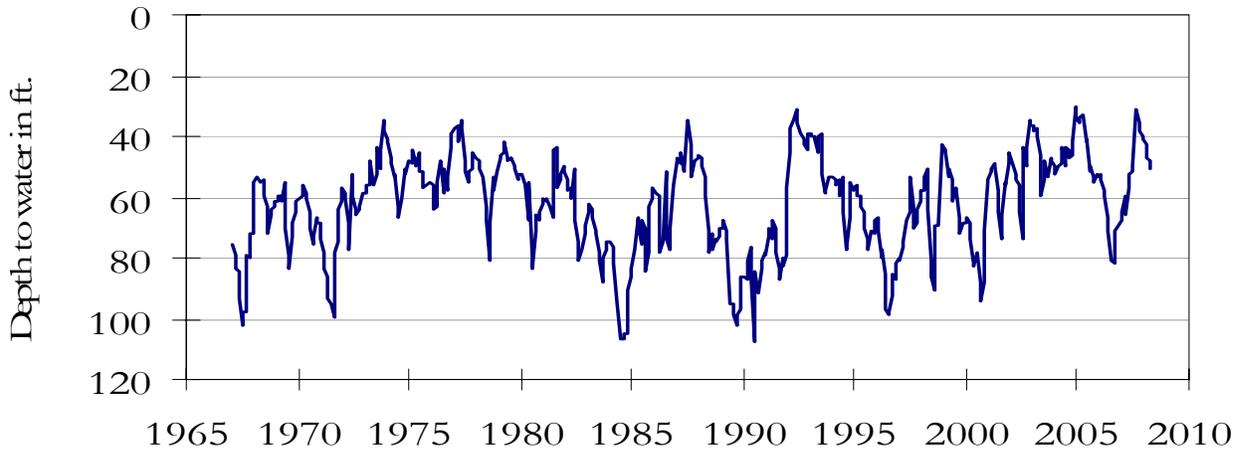
The late April water-level measurement in this Hueco Bolson Aquifer well, elevation 3,882 feet above sea level, was 288.36 feet below land surface. This water level was 0.09 feet below last month's measurement, 0.33 feet below last year's measurement, and 56.46 feet below the initial measurement in 1964. No water level measurements were recorded for May through July 2007, and October or December 2005.

**Well No. 65-14-409
Alief, Harris County
Evangeline**



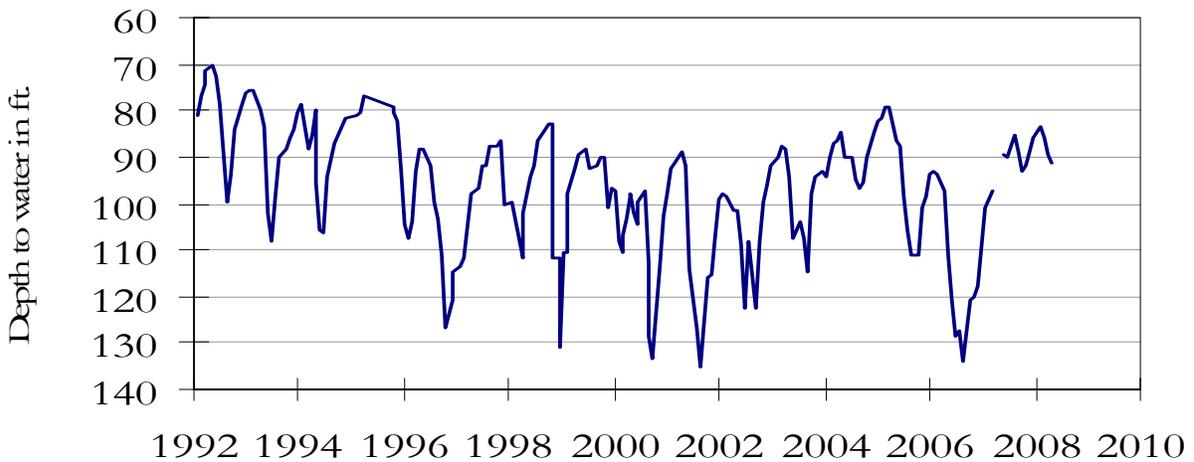
The late April water-level measurement in this Evangeline Formation Gulf Coast Aquifer well, elevation 66 feet above sea level, was 193.51 feet below land surface. This was 0.48 feet above last month's measurement, 9.93 feet above last year's measurement, and 58.01 feet below the initial measurement recorded in 1947.

**Well No. 68-37-203 (J-17)
In San Antonio, Bexar County
Edwards and Associated Limestones**



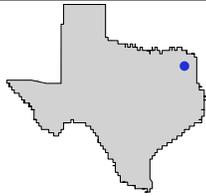
The late April water-level measurement in this Edwards (BFZ) Aquifer well, elevation 731 feet above sea level, was 51.06 feet below land surface. This was 3.16 feet below last month's measurement, 1.74 feet above last year's measurement, and 4.42 feet below the initial measurement recorded in 1962.

**Well No. 68-60-912
Between Poteet and Pleasanton, Atascosa County
Carrizo**



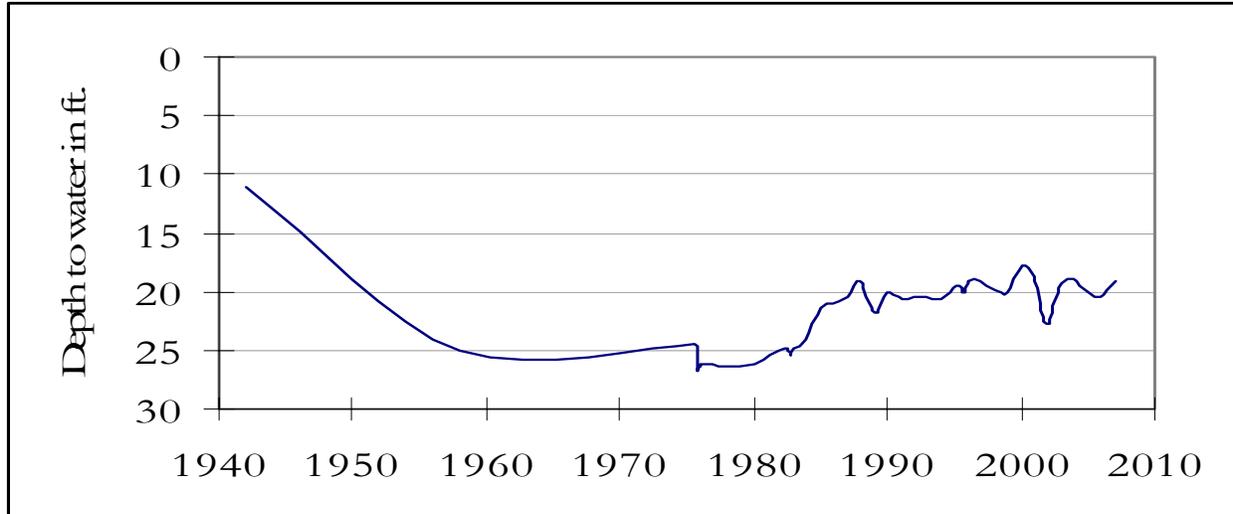
The late April water-level measurement in this Carrizo Aquifer well, elevation 446 feet above sea level, was 91.17 feet below land surface. This measurement was 1.61 feet below last month's measurement, and 55.81 feet below the initial measurement recorded in 1965. No water level measurements were recorded for March and April 2007.

HYDROGRAPH OF THE MONTH



Each month this space features a new hydrograph (marked with the • symbol on the map) depicting different aquifers and different conditions in Texas.

Well No 17-21-710 Lamar County



This water level observation well, located 4 miles southeast of Paris, at an elevation of 524 feet ASL, was completed in the Blossom Aquifer. Water levels have recently stabilized as a result of more surface water use in the area.

April, 2008

Water level measurements were available for all seven key monitoring wells. Water levels rose in only one of the seven monitoring wells since the beginning of March, the Harris Co. Gulf Coast well rose 0.48 feet. Water levels declined in the remaining monitoring wells, ranging from 0.09 feet in the El Paso Co. Hueco Bolson well to 3.16 feet in the Bexar Co. Edwards Well. The J-17 well recorded a water level of 51.06 feet below land surface, 3.16 feet below last month's measurement. This water level is 29.94 feet above the Stage 1 critical management level.

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