



RESERVOIR STORAGE

November 2013

At the end of the month, total storage in 115 of the state's major water supply reservoirs was at 19.73 million acre-feet*, or 63% of their total conservation storage capacity. This is 278 thousand acre-feet more than a month ago but 784 thousand acre-feet less than the storage at this time last year.

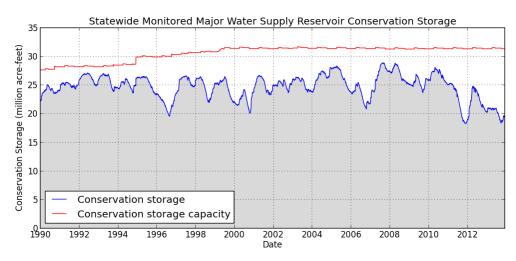
Fourteen reservoirs, most in North Central and East regions, held 100% of conservation storage capacity. Thirteen (13) reservoirs were at or below 10% full: Meredith, White River, Electra and Twin Buttes were effectively empty, North Fork Buffalo Creek and J. B. Thomas were at 1%, O. C. Fisher was at 3%, Medina and E.V. Spence were at 4%, Palo Duro and Mackenzie were at 5%, Abilene was at 6%, and Champion Creek was at 7% full.

Total combined storage was greater than 70% in the Upper Coast (94%) and East (87%) regions. The regions with the lowest percentage storage were the High Plains (1%) and Low Rolling Plains regions (23%). Storage declined in 4 regions and increased in 5 regions over the past month.

Elephant Butte reservoir held 235,173 acre-feet, or 12% of storage capacity. This is 43,252 acre-feet more than a month ago.

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

CONSERVATION STORAGE DATA FOR



Figures are based on the end of the month data at 115 major reservoirs that represent 96 percent of the total conservation storage capacity of the 188 major water supply reservoirs in Texas. Major reservoirs are defined as having a conservation storage capacity of 5,000 acre-feet or greater.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | Conservation | Conservation | | Change sin | ce | Change sind | ;e |
|---------------------------------|------------------|--------------------|-----|----------------|----------|------------------|-----------|
| or Reservoir | Storage Capacity | Storage end of Nov | | end of Oct 2 | | end of Nov 2 | |
| 0.1.000.10 | (acre-feet) | 2013 (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) |
| HIGH PLAINS | | | | | | | |
| Palo Duro Reservoir | 61,06 | | 5 | -245 | 0 | 1,232 | 2 |
| Meredith, Lake (Texas) | 500,00 | | 0 | 0 | 0 | 0 | 0 |
| Meredith, Lake (Texas & | 779,55 | 6 0 | 0 | 0 | 0 | 0 | 0 |
| Oklahoma) | 46.45 | 0 2 404 | _ | 4.1 | 0 | <i>c</i> 12 | 1 |
| MacKenzie Reservoir | 46,45 | | 5 | -41 | 0 | -613 | -1 |
| White River Lake | 29,88 | | 0 | 0 | 0 | -1,624 | -5 |
| TOTAL | 637,39 | 6 5,483 | 1 | -286 | 0 | -1,005 | 0 |
| LOW ROLLING PLAINS | 59,96 | 8 8,497 | 14 | -54 | 0 | 803 | 1 |
| Greenbelt Lake | 5,62 | | 0 | 0 | 0 | 0 | 0 |
| *Electra, Lake | 15,40 | | 1 | -26 | 0 | -775 | -5 |
| N. Fork Buffalo Crk Reservoir | 245,30 | | 24 | -4,308 | -2 | -11,133 | -5 -5 |
| Kemp, Lake | 26,76 | | 17 | -4,308 -260 | -2 -1 | -2,982 | -11 |
| Millers Creek Reservoir | 94,80 | | 66 | -886 | -1 -1 | -2,982 -8,105 | -11 -9 |
| Alan Henry Reservoir | 51,57 | | 16 | -440 | -1 -1 | -6,018 | -12 |
| Stamford, Lake | 199,93 | | 10 | -122 | 0 | 1,503 | 1 |
| J B Thomas, Lake | 70,03 | | 45 | -122 -716 | -1 | -3,846 | -5 |
| Fort Phantom Hill, Lake | | | 21 | | | | |
| Sweetwater, Lake | 12,26 | | | -60 | 0 | -1,167 | -10 |
| Colorado City, Lake | 30,75 | | 27 | -97 26 | 0 | -3,007 -548 | -10 |
| Champion Creek Reservoir | 41,58 | | 7 | -26 | 0 | | -1 |
| Abilene, Lake | 7,90 | | 6 | -25 | 0 | -1,140 | -14 |
| Coleman, Lake | 38,07 | | 41 | -430 | -1 | -2,651 | -7 4 |
| Hords Creek Lake | 8,44 | | 32 | -66 | -1 | -326 | -4 |
| TOTAL | 902,80 | 5 211,068 | 23 | -7,516 | -1 | -39,392 | -4 |
| NORTH CENTRAL | 21.44 | 4 0.120 | 40 | 222 | 4 | 1 700 | 0 |
| Nocona, Lake (Farmers Crk) | 21,44 | | 43 | -222 | -1 | -1,722 | -8 |
| Hubert H Moss Lake | 24,05 | | 83 | -214 | -1 | -1,202 | -5 |
| Texoma, Lake (Texas) | 1,258,11 | | 83 | -43,282 | -3 | -61,262 | -5 |
| Texoma, Lake (Texas & Oklahoma) | 2,525,28 | | 41 | -43,282 | -2 | -61,262 | -2 |
| *Pat Mayse Lake | 113,68 | | 76 | -488 | 0 | -7,703 | -7 |
| Kickapoo, Lake | 85,82 | | 32 | -1,707 | -2 | -8,481 | -10 |
| Arrowhead, Lake | 235,99 | | 28 | -2,142 | -1 | -32,639 | -14 |
| Bonham, Lake | 11,02 | | 78 | -19 | 0 | 961 | 9 |
| Crook, Lake | 9,19 | | 92 | 428 | 5 | 1,696 | 18 |
| Amon G Carter, Lake | 19,26 | | 49 | -209 | -1 | -2,955 | -15 |
| Ray Roberts, Lake | 788,16 | 7 590,883 | 75 | -13,758 | -2 | -95,934 | -12 |
| Jim Chapman Lake (Cooper) | 260,33 | | 29 | -474 | 0 | -80,906 | -31 |
| Graham, Lake | 45,28 | | 53 | -752 | -2 | -10,670 | -24 |
| *Lost Creek Reservoir | 11,95 | 0 8,695 | 73 | -167 | -1 | -1,705 | -14 |
| Bridgeport, Lake | 366,23 | 6 165,087 | 45 | -2,399 | -1 | -48,201 | -13 |
| Lewisville Lake | 563,22 | 8 362,234 | 64 | 3,676 | 1 | -46,947 | -8 |
| Lavon Lake | 406,38 | 8 193,727 | 48 | -4,714 | -1 | -46,849 | -12 |
| Hubbard Creek Reservoir | 326,55 | 9 81,216 | 25 | -3,581 | -1 | -19,837 | -6 |
| Possum Kingdom Lake | 540,34 | 0 356,395 | 66 | -8,204 | -2 | -44,995 | -8 |
| *Mineral Wells, Lake | 6,76 | 0 4,042 | 60 | -27 | 0 | -1,046 | -15 |
| Weatherford, Lake | 17,81 | 2 10,322 | 58 | -34 | 0 | -517 | -3 |
| Eagle Mountain Lake | 179,88 | | 69 | 864 | 0 | -11,125 | -6 |
| Worth, Lake | 33,49 | | 73 | 1,807 | 5 | 544 | 2 |
| Grapevine Lake | 164,70 | | 65 | -3,009 | -2 | -14,739 | -9 |
| Ray Hubbard, Lake | 452,04 | 0 316,101 | 70 | -5,600 | -1 | -54,530 | -12 |
| New Terrell City Lake | 8,58 | | 71 | 197 | 2 | -764 | -9 |
| Daniel, Lake | 9,51 | 5 2,231 | 23 | -126 | -1 | -794 | -8 |
| | | | | | | | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | Conservation | Conservation |) (<u>-</u> / (| Change sin | ice | Change sir | nce |
|-------------------------------|------------------|--------------------|--------------------|-------------|-----------------|-------------------|---------|
| or Reservoir | Storage Capacity | Storage end of Nov | _ | | end of Nov 2012 | | |
| | (acre-feet) | 2013 (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) |
| (North Central Continue) | | | | | | | |
| Palo Pinto, Lake | 26,82 | 8,353 | 31 | -564 | -2 | -9,004 | -34 |
| Benbrook Lake | 85,64 | 67,134 | 78 | 5,924 | 7 | 10,831 | 13 |
| Arlington, Lake | 40,18 | 3 29,813 | 74 | -780 | -2 | 3,821 | 10 |
| Joe Pool Lake | 175,35 | 3 163,154 | 93 | 216 | 0 | 6,445 | 4 |
| *Cisco, Lake | 25,89 | 5 14,853 | 57 | -315 | -1 | 4,739 | 18 |
| Leon, Lake | 26,47 | 5 22,161 | 84 | -545 | -2 | 4,065 | 15 |
| Granbury, Lake | 128,04 | 74,137 | 58 | -2,495 | -2 | -17,803 | -14 |
| Pat Cleburne, Lake | 26,00 | 3 15,798 | 61 | -221 | -1 | -3,133 | -12 |
| Waxahachie, Lake | 10,78 | 7,907 | 73 | 96 | 1 | -1,265 | -12 |
| Bardwell Lake | 46,12 | 2 33,715 | 73 | 567 | 1 | -2,801 | -6 |
| Proctor Lake | 55,45 | 7 27,000 | 49 | -614 | -1 | -7,946 | -14 |
| Whitney, Lake | 553,34 | | 62 | -1,943 | 0 | -42,363 | -8 |
| Aquilla Lake | 44,46 | | 71 | -414 | -1 | -1,031 | -2 |
| Navarro Mills Lake | 49,82 | | 100 | 4,517 | 9 | 11,582 | 23 |
| *Halbert, Lake | 6,03 | | 91 | -78 | -1 | 1,266 | 21 |
| Richland-Chambers Reservoir | | | 71 | 48,706 | 4 | -124,977 | -11 |
| *Brownwood, Lake | 128,839 | | 58 | -1,849 | -1 | 1,322 | 1 |
| Waco, Lake | 189,56 | | 87 | 6,296 | 3 | 6,786 | 4 |
| Limestone, Lake | 208,01 | | 100 | 10,869 | 5 | 55,815 | 27 |
| Belton Lake | 435,22 | | 74 | 3,746 | 1 | -43,689 | -10 |
| Stillhouse Hollow Lake | 227,77 | | 75 | -1,793 | -1 | -26,674 | -12 |
| Georgetown, Lake | 36,82 | | 52 | 628 | 2 | -1,293 | -4 |
| Granger Lake | 50,779 | | 100 | 0 | 0 | 4,441 | 9 |
| | 871,68 | | 66 | -4,028 | 0 | -147,011 | -17 |
| Tawakoni, Lake | 22,850 | | 100 | 0 | 0 | 1,197 | 5 |
| Mountain Creek, Lake | 151,250 | | 100 | 0 | 0 | 0 | 0 |
| Squaw Creek, Lake | 10,670,99 | | 67 | -18,230 | 0 | -909,002 | -9 |
| TOTAL EAST | 10,070,99. | 7,134,300 | 07 | -10,230 | U | -909,002 | -9 |
| | 122,59 | 3 122,593 | 100 | -12,476 | -10 | 0 | 0 |
| Wright Patman Lake | 17,74 | | 99 | 2,391 | 13 | 3,733 | 21 |
| *Sulphur Springs, Lake | 66,75 | | 91 | 1,145 | 2 | 3,733 774 | 1 |
| Cypress Springs, Lake | 190,82 | | 73 | 1,732 | 1 | -5,086 | -3 |
| Bob Sandlin, Lake | 29,89 | | 100 | 0 | 0 | 14,981 | 50 |
| Caddo, Lake | 75,110 | | | 11,719 | | | 30 |
| Martin, Lake | 34,74 | | 100 100 | 11,719 | 16 0 | 22,575 730 | |
| Monticello, Lake | 605,06 | | 77 | 908 | | -30,198 | 2 -5 |
| Fork Reservoir, Lake | | | | | 0 | -30,198 42,469 | |
| O the Pines, Lake | 241,36 | | 87 | 16,380 | 7 | | 18 |
| Cedar Creek Reservoir in Trin | | | 78 | 35,907 | 6 | -30,194 | -5 9 |
| Athens, Lake | 29,43: | | 89 | 1,797 | 6 | 2,549 | |
| Palestine, Lake | 373,199 | | 100 | 7,223 | 2 | 40,252 | 11 |
| Tyler, Lake | 73,16 | | 81 | 5,745 | 8 | 6,753 | 9 |
| Murvaul, Lake | 38,28 | | 100 | 3,572 | 9 | 3,572 | 9 |
| Jacksonville, Lake | 25,670 | | 100 | 736 | 3 | 1,829 | 7 |
| Nacogdoches, Lake | 39,52 | | 90 | 2,231 | 6 | 2,692 | 7 |
| Houston County Lake | 17,111 | | 99 | 1,864 | 11 | 38 | 0 |
| Sam Rayburn Reservoir | 2,857,07 | | 80 | 108,258 | 4 | -73,765 | -3 |
| Toledo Bend Reservoir (Texas | | | 87 | 44,462 | 2 | 78,322 | 3 |
| Toledo Bend Reservoir (TX & | | | 44 | 44,462 | 1 | 78,322 | 2 |
| *Livingston, Lake | 1,785,34 | | 100 | 18,706 | 1 | 57,044 | 3 |
| B A Steinhagen Lake | 66,96 | | 84 | -10,528 | -16 | 2,228 | 3 |
| Conroe, Lake | 416,17 | | 93 | 18,518 | 4 | 32,489 | 8 |
| TOTAL | 9,996,48 | 2 8,683,161 | 87 | 260,290 | 3 | 173,787 | 2 |

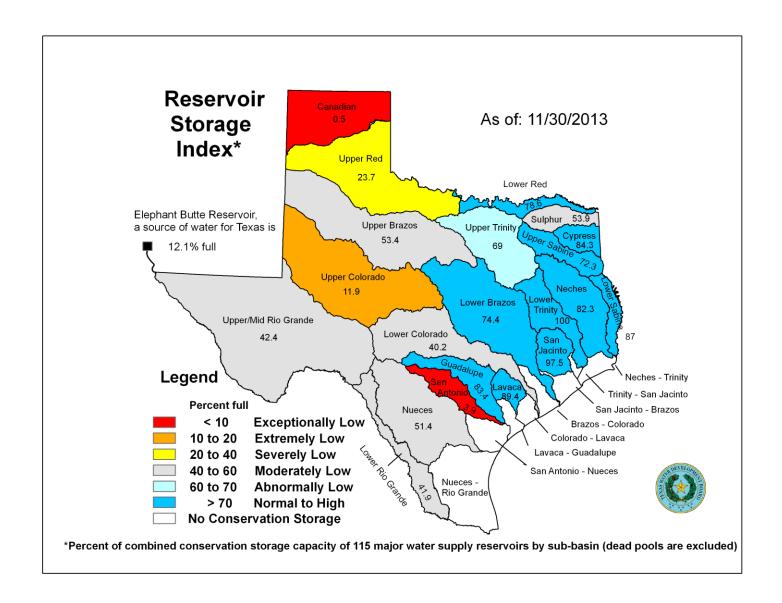
CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake | Conservation | Conservation | | Change sind end of Oct 2 | | Change sind | | |
|-------------------------------|------------------------|---------------------------------------|--------|--------------------------|---------|--------------|-----|--|
| or Reservoir | Storage Capacity | Storage end of Nov | | | | end of Nov 2 | | |
| TRANS-PECOS | (acre-feet) | 2013 (acre-feet) | (%) | (acre-feet) | (%) | (acre-feet) | (%) | |
| Red Bluff Reservoir | 151,11 | 64,045 | 42 | 708 | 0 | 41,506 | 27 | |
| TOTAL | 151,11 | 64,045 | 42 | 708 | 0 | 41,506 | 27 | |
| EDWARDS PLATEAU | | | | | | | | |
| Oak Creek Reservoir | 39,21 | 8,438 | 22 | -266 | -1 | -3,485 | -9 | |
| E V Spence Reservoir | 517,27 | 21,993 | 4 | -3,377 | -1 | -7,140 | -1 | |
| O C Fisher Lake | 119,44 | 3,538 | 3 | -956 | -1 | 1,555 | 1 | |
| *O H Ivie Reservoir | 554,34 | 79,345 | 14 | -4,005 | -1 | -51,907 | -9 | |
| Twin Buttes Reservoir | 182,45 | 4 0 | 0 | -2,028 | -1 | -6,200 | -3 | |
| Brady Creek Reservoir | 28,80 | 9,351 | 32 | -97 | 0 | 1,261 | 4 | |
| Buchanan, Lake | 860,60 | 7 314,042 | 36 | 2,950 | 0 | -56,334 | -7 | |
| Inks, Lake | 13,96 | 2 12,952 | 93 | 75 | 1 | -83 | -1 | |
| Lyndon B Johnson, Lake | 115,05 | 5 111,370 | 97 | 918 | 1 | 368 | 0 | |
| *Amistad Reservoir (Texas) | 1,840,84 | 9 895,136 | 49 | 5,007 | 0 | -8,414 | 0 | |
| *Amistad Reservoir (TX & Mexi | (co) 3,275,53 | 2 895,136 | 27 | 5,007 | 0 | -8,414 | 0 | |
| TOTAL | 4,272,00 | 3 1,456,165 | 34 | 79,594 | 2 | -51,034 | -1 | |
| SOUTH CENTRAL | | | | | | | | |
| Travis, Lake | 1,113,34 | 395,073 | 35 | 25,207 | 2 | -43,506 | -4 | |
| *Austin, Lake | 23,97 | 2 23,657 | 99 | -16 | 0 | 931 | 4 | |
| Somerville Lake | 147,10 | 116,592 | 79 | 26,184 | 18 | -5,952 | -4 | |
| Canyon Lake | 378,78 | 1 320,967 | 85 | 5,054 | 1 | 7,091 | 2 | |
| Medina Lake | 254,82 | 9,877 | 4 | -520 | 0 | -17,836 | -7 | |
| *Coleto Creek Reservoir | 31,04 | 20,973 | 68 | -745 | -2 | -1,149 | -4 | |
| TOTAL | 1,949,06 | 8 887,139 | 46 | 55,164 | 3 | -60,421 | -3 | |
| UPPER COAST | | | | | | | | |
| Houston, Lake | 128,05 | | 100 | 0 | 0 | 4,978 | 4 | |
| Texana, Lake | 159,56 | · · · · · · · · · · · · · · · · · · · | 89 | 11,738 | 7 | 2,346 | 1 | |
| TOTAL | 287,62 | 270,701 | 94 | 11,738 | 4 | 7,324 | 3 | |
| SOUTHERN | | | | | | | | |
| Choke Canyon Reservoir | 695,26 | | 35 | -7,310 | -1 | -98,680 | -14 | |
| Corpus Christi, Lake | 256,96 | | 96 | -10,338 | -4 | 205,816 | 80 | |
| *Falcon Reservoir (Texas) | 1,551,00 | | 34 | 10,263 | 1 | 43,526 | 3 | |
| *Falcon Reservoir (TX & Mexic | | | 20 | 10,263 | 0 | 43,526 | 2 | |
| TOTAL | 2,503,23 | 1,017,983 | 41 | -7,385 | 0 | 150,662 | 6 | |
| STATE TOTAL | 31,376,33 | | 63 | 278,316 | 1 | -784,126 | -2 | |
| * Conservation volume is used | as conservation storag | e capacity because t | he dea | d storage is | unknown | | | |
| Elephant Butte Reservoir | 1,973,35 | 8 235,173 | 12 | 43,252 | 2 | 112,514 | 6 | |

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.

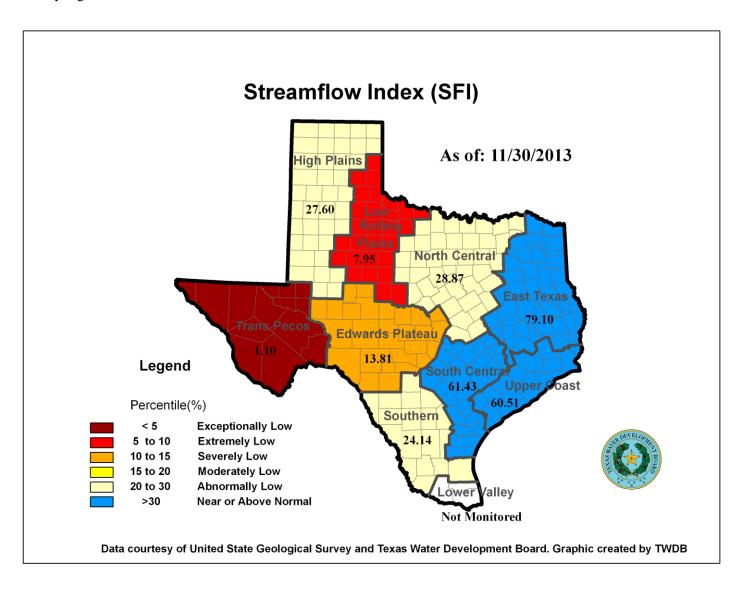
NOVEMBER RESERVOIR CONDITIONS



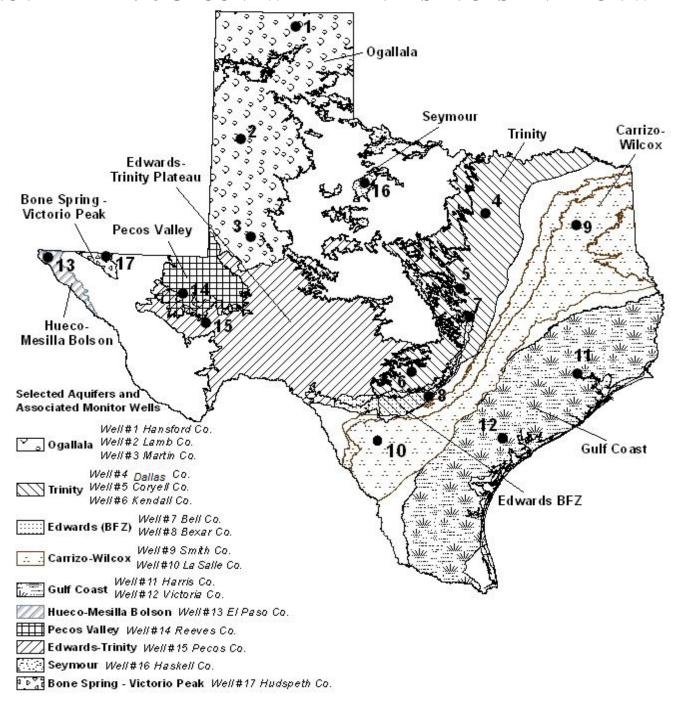
NOVEMBER STREAMFLOW CONDITIONS

Of 29 reporting index stations monitored this month, computed 30-day mean flows were exceptionally low (<5%) at 9 stations, extremely low (5-10%) at 1 station, severely low (10-15%) at 2 stations, moderately low (15-20%) at 1 station, abnormally low (20-30%) at 3 stations, and near normal (30% - 70%) at the remaining 13 stations. Compared to last month, flows have increased at 14 index stations and decreased at 10 stations.

On a regional basis, flows in this month were exceptionally low in the Trans-Pecos region, extremely low in the Low Rolling Plains region, severely low in the Edwards Plateau region, abnormally low in the High Plains, North Central, and Southern regions, and near or above normal in all other regions. Streamflow in the Lower Valley region is not monitored.



NOVEMBER 2013 GROUNDWATER LEVELS IN OBSERVATION WELLS



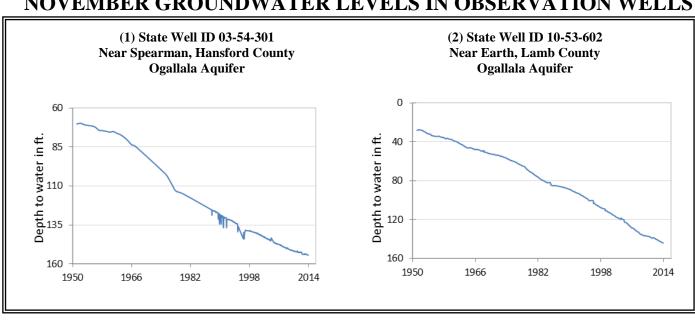
November, 2013

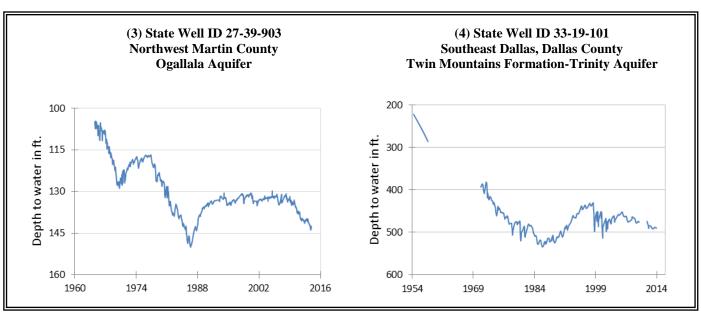
Water level measurements were available for all seventeen key monitoring wells in the state. Water levels rose in ten of the monitoring wells since the beginning of November, ranging from 0.34 feet in the El Paso County Hueco-Mesilla Bolson Aquifer well to 12.89 feet in the Pecos County Edwards Trinity Aquifer well. Water levels declined in six monitoring wells, ranging from 0.21 feet in the Hansford County Ogallala Aquifer well and Haskell County Seymour Aquifer well to 9.79 feet in the La Salle County Carrizo (-Wilcox) Aquifer well. The J-17 well in San Antonio recorded a water level of 89.8 feet below land surface or 641.2 feet above mean sea level. This water level is 1.2 feet above the Stage III critical management level in that segment of the Edwards Aquifer. Stage II restrictions were declared by the EAA when the ten-day average fell below the 650-foot elevation, or 81 feet below land surface.

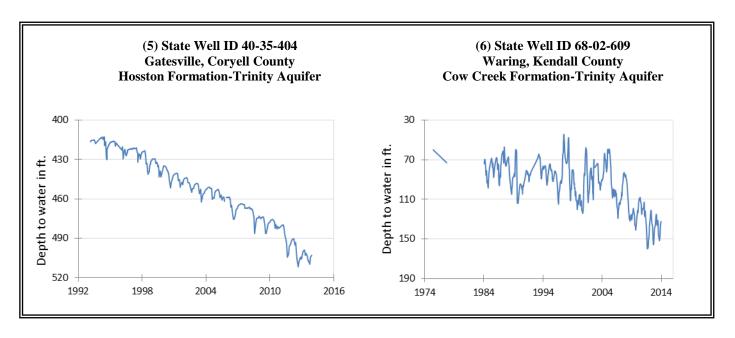
* ID is used in this publication to differentiate between the monitoring well number (1 - 17) as displayed on the aquifer map and the TWDB's six- or seven-digit state well "identification" number.

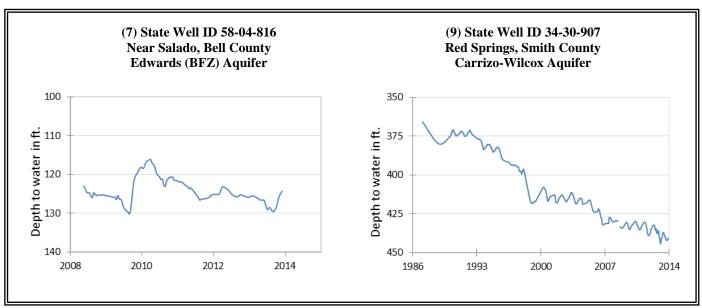
| Monitoring Well | November | October | month change | year change | historical change | first measured |
|-----------------------|----------|---------|--------------|-------------|-------------------|----------------|
| (1) Hansford 0354301 | 154.41 | 154.2 | -0.21 | -0.41 | -84.29 | 1951 |
| (2) Lamb 1053602 | 144.05 | 144.05 | 0.0 | -1.7 | -115.9 | 1951 |
| (3) Martin 2739903 | 142.54 | 143.68 | 1.14 | -2.75 | -37.65 | 1964 |
| (4) Dallas 3319101 | 490.15 | 489.45 | -0.7 | 1.11 | -268.15 | 1954 |
| (5) Coryell 4035404 | 502.93 | 504.68 | 1.75 | 1.27 | -210.93 | 1955 |
| (6) Kendall 6802609 | 132.39 | 136.31 | 3.92 | 4.81 | -72.39 | 1975 |
| (7) Bell 5804816 | 124.3 | 125.74 | 1.44 | 1.49 | -1.17 | 2008 |
| (8) Bexar 6837203 | 89.8 | 88.6 | -1.2 | -7.01 | -43.16 | 1932 |
| (9) Smith 3430907 | 440.65 | 441.9 | 1.25 | -1.35 | -74.65 | 1987 |
| (10) La Salle 7738103 | 499.34 | 489.55 | -9.79 | -50.84 | -246.27 | 2003 |
| (11) Harris 6514409 | 197.43 | 198.38 | 0.95 | 4.53 | -61.93 | 1956 |
| (12) Victoria 8017502 | 38.92 | 39.27 | 0.35 | -1.98 | -4.92 | 1958 |
| (13) El Paso 4913301 | 294.38 | 294.72 | 0.34 | NA | -62.48 | 1967 |
| (14) Reeves 4644501 | 158.60 | 154.63 | -3.97 | -9.97 | -66.51 | 1952 |
| (15) Pecos 5216802 | 215.42 | 228.31 | 12.89 | -3.93 | 31.46 | 1976 |
| (16) Haskell 2135748 | 48.68 | 48.47 | -0.21 | -1.42 | -7.35 | 2002 |
| (17) Hudspeth 4807516 | 139.05 | 143.66 | 5.4 | 1.68 | -39.74 | 1964 |

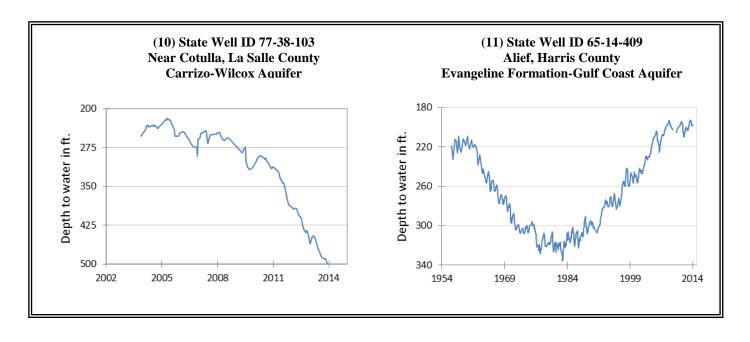
NOVEMBER GROUNDWATER LEVELS IN OBSERVATION WELLS

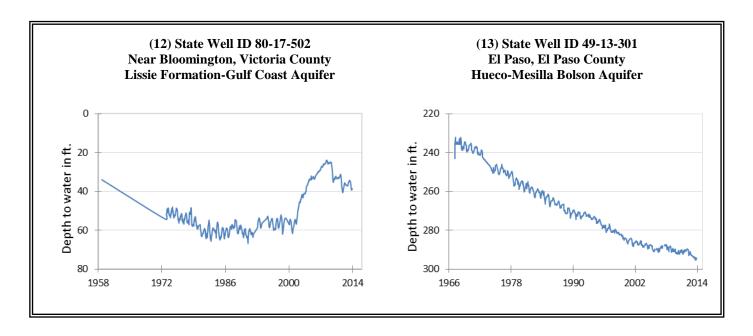


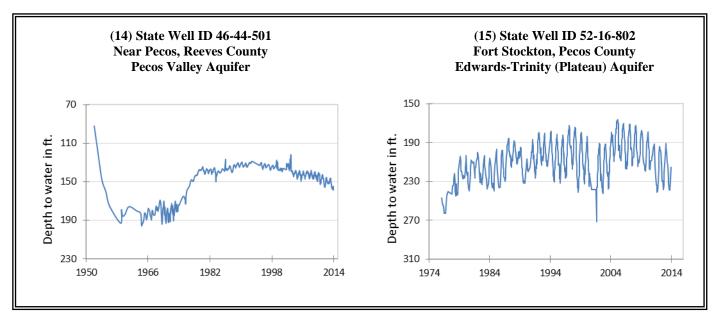


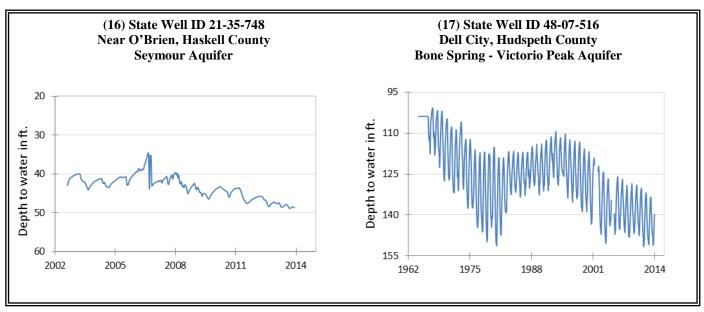












In San Antonio, Bexar County Edwards (BFZ) Aquifer Water Elevation above MSI Depth to water in ft.

The late November water-level measurement in this Edwards (BFZ) Aquifer well, elevation 731 feet above mean sea level, was 89.8 feet below land surface, or 641.2 feet above mean sea level. This was 1.2 feet below last month's measurement, 7.01 feet below last year's measurement, and 43.16 feet below the initial measurement recorded in 1932.

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

HYDROGRAPH OF THE MONTH

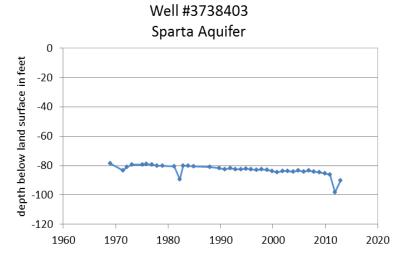
(8) State Well ID 68-37-203 (J-17)

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

Sparta Aquifer

This unused well, in southeast Nacogdoches County, elevation 271 feet above mean sea level, was completed in the Sparta Aquifer at a total depth of 300 feet below land surface. The TWDB has measured the water level in this well for almost 45 years, during which time it has declined nearly 12 feet, as determined from the initial reading at 78.5 feet to the most recent reading at 90.2 feet below land surface.

This well is the downdip or confined portion of the aquifer where the water level is above the top of the aquifer, confined by overlying, more impermeable formations. While the overall decline in this well for this period of time is not significant in either the confined or unconfined portion of the aquifer, in general a water-level decline in the unconfined portion of the aquifer—where the water table defines the top of the aquifer—is of greater concern than the same rate of decline in the confined portion.



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