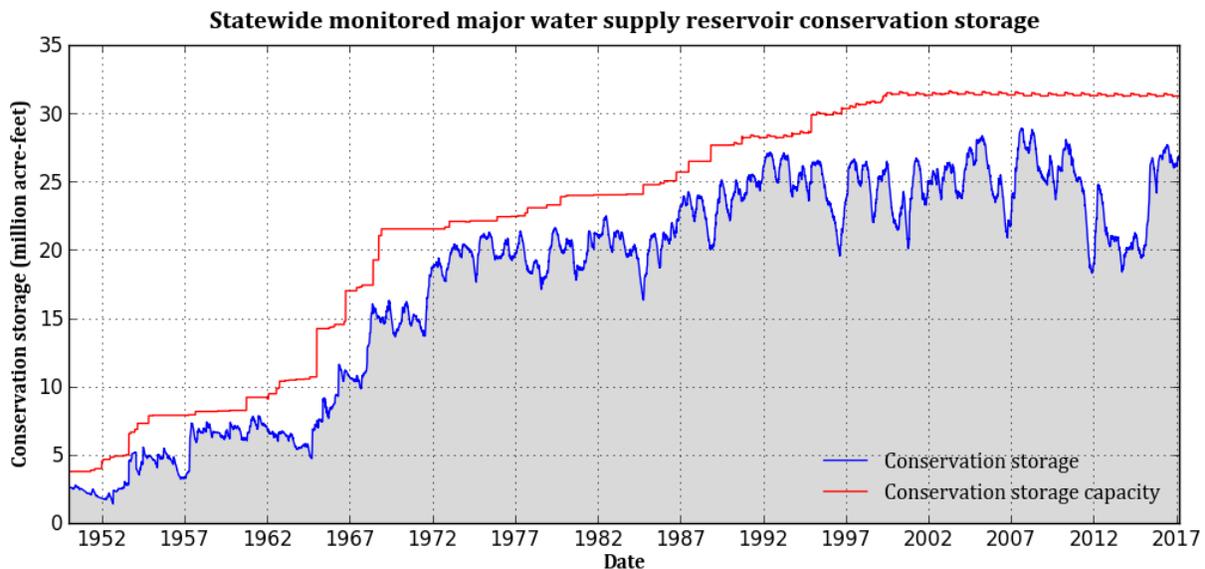


FEBRUARY 2017 RESERVOIR STORAGE*

At the end of February 2017, total conservation storage* in 115 of the state’s major water supply reservoirs was at 27.0 million acre-feet or 84 percent of total conservation storage capacity. This is approximately 0.17 million acre-feet more than a month ago but 0.07 million acre-feet less than storage at this time last year.

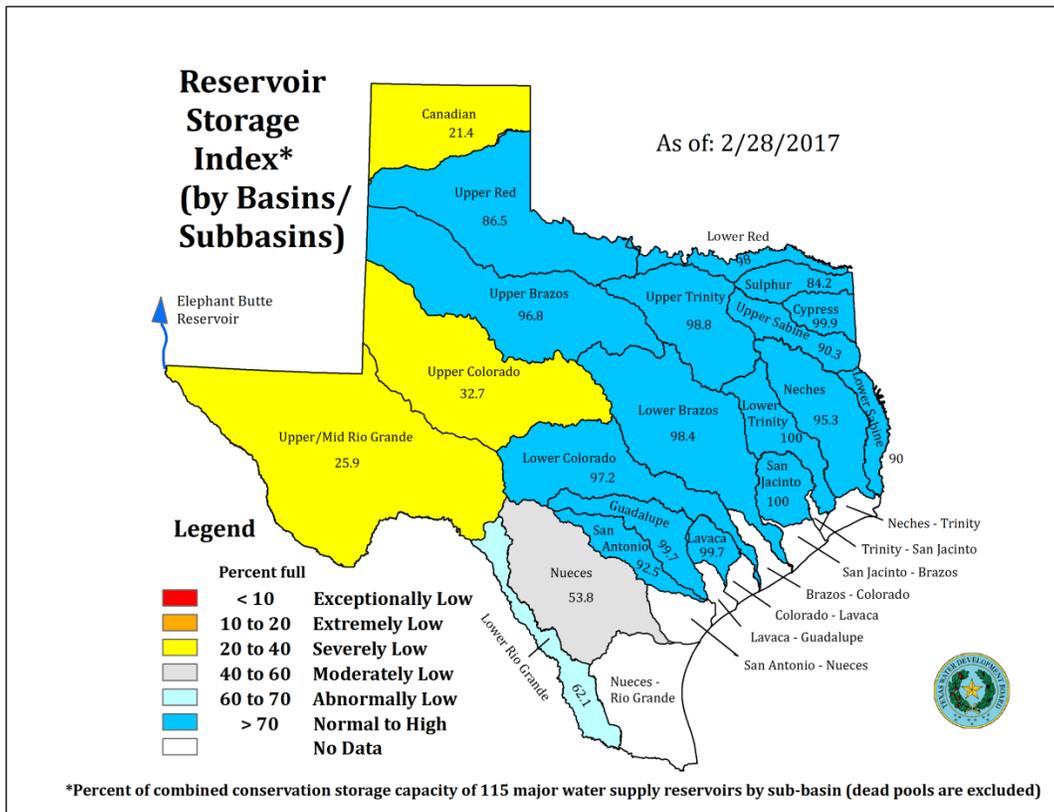
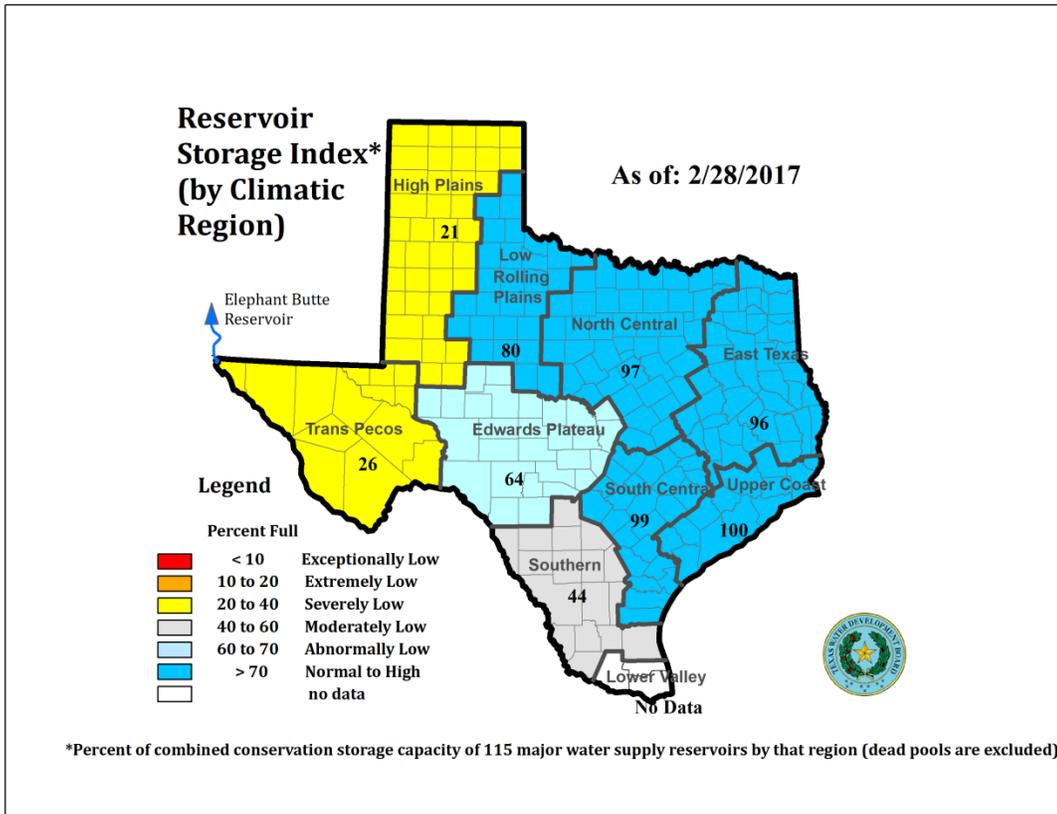
Fifty-three (53) reservoirs held 100 percent of conservation storage capacity, primarily in the North Central (33 reservoirs) and East (12 reservoirs) regions. One reservoir, Palo Duro (2 percent), remained below 10 percent full.

Total combined storage was at or above normal (storage ≥70 percent) in the Upper Coast (100 percent), South Central (99 percent), North Central (97 percent), East (96 percent), and Low Rolling Plains (80 percent) regions. The region with the lowest percentage of storage was the High Plains (21 percent) region. Overall, storage increased in seven regions but declined in two regions over the past month.



*Storage is based on end of the month data in 114 major reservoirs that represent 96 percent of the total conservation storage capacity of 188 major water supply reservoirs in Texas plus Elephant Butte reservoir in New Mexico. Major reservoirs are defined as having a conservation storage capacity of 5,000 acre-feet or greater. Only the Texas share of storage in border reservoirs is counted.

FEBRUARY 2017 RESERVOIR CONDITIONS



*Reservoir Storage Index is defined as the percent full of conservation storage capacity.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of lake or reservoir | Conservation storage capacity | Conservation storage end of February 2017 | | Change since end of January 2017 | | Change since end of February 2016 | |
|------------------------------------|-------------------------------|---|-----------|----------------------------------|----------|-----------------------------------|-----------|
| | (acre-feet) | (acre-feet) | (%) | (acre-feet)** | (%) | (acre-feet)** | (%) |
| HIGH PLAINS | | | | | | | |
| MacKenzie Reservoir | 46,450 | 6,893 | 15 | -38 | -0 | -640 | -1 |
| Meredith, Lake | 500,000 | 119,073 | 24 | 1,016 | 0 | -12,998 | -3 |
| Palo Duro Reservoir | 61,066 | 935 | 2 | -79 | -0 | -940 | -2 |
| White River Lake | 29,880 | 7,531 | 25 | 182 | 1 | -2,332 | -8 |
| TOTAL | 637,396 | 134,432 | 21 | 1,081 | 0 | -16,910 | -3 |
| LOW ROLLING PLAINS | | | | | | | |
| Abilene, Lake | 7,900 | 7,816 | 99 | 83 | 1 | 5,538 | 70 |
| Alan Henry Reservoir | 94,808 | 90,750 | 96 | 340 | 0 | 1,693 | 2 |
| Champion Creek Reservoir | 41,580 | 15,774 | 38 | 84 | 0 | 6,311 | 15 |
| Coleman, Lake | 38,075 | 37,841 | 99 | 2,040 | 5 | 7,577 | 20 |
| Colorado City, Lake | 30,758 | 14,565 | 47 | -122 | -0 | 6,035 | 20 |
| Fort Phantom Hill, Lake | 70,030 | 70,030 | 100 | 976 | 1 | 1,210 | 2 |
| Greenbelt Lake | 59,968 | 16,434 | 27 | 77 | 0 | 2,215 | 4 |
| Hords Creek Lake | 8,443 | 7,368 | 87 | 431 | 5 | 3,309 | 39 |
| J. B. Thomas, Lake | 199,931 | 126,370 | 63 | -1,577 | -1 | -15,276 | -8 |
| Kemp, Lake | 245,307 | 245,307 | 100 | 0 | 0 | 22,694 | 9 |
| Millers Creek Reservoir | 26,768 | 26,768 | 100 | 0 | 0 | 0 | 0 |
| North Fork Buffalo Creek Reservoir | 15,400 | 12,421 | 81 | 119 | 1 | -195 | -1 |
| Stamford, Lake | 51,570 | 49,513 | 96 | -248 | -0 | -2,057 | -4 |
| Sweetwater, Lake | 12,267 | 2,857 | 23 | 88 | 1 | 1,123 | 9 |
| TOTAL | 902,805 | 723,814 | 80 | 2,291 | 0 | 40,177 | 4 |
| NORTH CENTRAL | | | | | | | |
| Amon G Carter, Lake | 19,266 | 19,266 | 100 | 0 | 0 | 0 | 0 |
| Aquila Lake | 43,243 | 43,243 | 100 | 0 | 0 | 0 | 0 |
| Arlington, Lake | 40,188 | 39,805 | 99 | 1,934 | 5 | -383 | -1 |
| Arrowhead, Lake | 230,359 | 230,070 | 100 | 9,313 | 4 | 869 | 0 |
| Bardwell Lake | 46,122 | 46,122 | 100 | 0 | 0 | 0 | 0 |
| Belton Lake | 435,225 | 435,225 | 100 | 0 | 0 | 0 | 0 |
| Benbrook Lake | 85,648 | 74,932 | 87 | 2,797 | 3 | -9,507 | -11 |
| Bonham, Lake | 11,027 | 8,253 | 75 | 82 | 1 | -2,774 | -25 |
| Bridgeport, Lake | 366,236 | 366,236 | 100 | 0 | 0 | 0 | 0 |
| *Brownwood, Lake | 128,839 | 128,839 | 100 | 0 | 0 | 257 | 0 |
| *Cisco, Lake | 25,895 | 25,895 | 100 | 0 | 0 | 6,218 | 24 |
| Crook, Lake | 9,195 | 8,976 | 98 | 538 | 6 | -219 | -2 |
| Eagle Mountain Lake | 179,880 | 179,880 | 100 | 0 | 0 | 0 | 0 |
| Georgetown, Lake | 36,823 | 36,823 | 100 | 0 | 0 | 0 | 0 |
| Graham, Lake | 45,288 | 45,288 | 100 | 0 | 0 | 0 | 0 |
| Granbury, Lake | 132,949 | 132,378 | 100 | -571 | -0 | -571 | -0 |
| Granger Lake | 51,822 | 51,822 | 100 | 0 | 0 | 0 | 0 |
| Grapevine Lake | 164,703 | 164,703 | 100 | 0 | 0 | 0 | 0 |
| *Halbert, Lake | 6,033 | 5,445 | 90 | 50 | 1 | 215 | 4 |
| Hubbard Creek Reservoir | 318,067 | 315,114 | 99 | 5,116 | 2 | 169,878 | 53 |
| Hubert H Moss Lake | 24,058 | 23,874 | 99 | 53 | 0 | 1,544 | 6 |
| Jim Chapman Lake (Cooper) | 260,332 | 199,980 | 77 | -475 | -0 | -60,352 | -23 |
| Joe Pool Lake | 175,358 | 175,358 | 100 | 0 | 0 | 0 | 0 |
| Kickapoo, Lake | 86,345 | 80,595 | 93 | 1,346 | 2 | -5,750 | -7 |
| Lavon Lake | 406,388 | 361,860 | 89 | 12,091 | 3 | -44,528 | -11 |
| Leon, Lake | 27,762 | 23,963 | 86 | 609 | 2 | -3,572 | -13 |
| Lewisville Lake | 563,228 | 563,228 | 100 | 0 | 0 | 0 | 0 |
| Limestone, Lake | 203,780 | 203,780 | 100 | 6,527 | 3 | 124 | 0 |
| *Lost Creek Reservoir | 11,950 | 11,950 | 100 | 0 | 0 | 0 | 0 |
| *Mineral Wells, Lake | 5,273 | 5,273 | 100 | 0 | 0 | 0 | 0 |
| Mountain Creek, Lake | 22,850 | 22,850 | 100 | 0 | 0 | 2,129 | 9 |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of lake or reservoir | Conservation storage capacity | Conservation storage end of February 2017 | | Change since end of January 2017 | | Change since end of February 2016 | |
|---|-------------------------------|---|-----------|----------------------------------|----------|-----------------------------------|-----------|
| | (acre-feet) | (acre-feet) | (%) | (acre-feet)** | (%) | (acre-feet)** | (%) |
| <i>(North Central continued)</i> | | | | | | | |
| Navarro Mills Lake | 49,827 | 49,827 | 100 | 0 | 0 | 0 | 0 |
| New Terrell City Lake | 8,583 | 8,583 | 100 | 103 | 1 | 0 | 0 |
| Nocona, Lake (Farmers Crk) | 21,444 | 21,444 | 100 | 280 | 1 | 0 | 0 |
| Palo Pinto, Lake | 26,766 | 25,125 | 94 | 0 | 0 | -1,641 | -6 |
| Pat Cleburne, Lake | 26,008 | 26,008 | 100 | 1,196 | 5 | 0 | 0 |
| *Pat Mayse Lake | 113,683 | 101,804 | 90 | 1,165 | 1 | -11,879 | -10 |
| Possum Kingdom Lake | 523,873 | 522,568 | 100 | -1,142 | -0 | -1,305 | -0 |
| Proctor Lake | 54,762 | 54,762 | 100 | 1,056 | 2 | 0 | 0 |
| Ray Hubbard, Lake | 439,559 | 427,390 | 97 | 8,114 | 2 | -12,169 | -3 |
| Ray Roberts, Lake | 788,167 | 788,167 | 100 | 0 | 0 | 0 | 0 |
| Richland-Chambers Reservoir | 1,087,839 | 1,085,270 | 100 | 20,856 | 2 | -2,569 | -0 |
| Squaw Creek, Lake | 151,250 | 150,649 | 100 | -601 | -0 | 1,571 | 1 |
| Stillhouse Hollow Lake | 227,771 | 227,771 | 100 | 0 | 0 | 0 | 0 |
| Tawakoni, Lake | 871,685 | 774,965 | 89 | -1,385 | -0 | -96,720 | -11 |
| Texoma, Lake (Texas) | 1,258,113 | 1,243,987 | 99 | 9,946 | 1 | 55,501 | 4 |
| Texoma, Lake (Texas & Oklahoma) | 2,525,281 | 2,487,981 | 99 | 19,892 | 1 | 111,002 | 4 |
| Waco, Lake | 189,418 | 189,418 | 100 | 729 | 0 | 0 | 0 |
| Waxahachie, Lake | 10,780 | 10,780 | 100 | 0 | 0 | 0 | 0 |
| Weatherford, Lake | 17,812 | 17,541 | 98 | 301 | 2 | -271 | -2 |
| Whitney, Lake | 553,344 | 525,245 | 95 | 38,591 | 7 | 17,654 | 3 |
| Worth, Lake | 33,495 | 33,495 | 100 | 615 | 2 | 0 | 0 |
| TOTAL | 10,618,311 | 10,315,825 | 97 | 119,234 | 1 | 1,750 | 0 |
| EAST | | | | | | | |
| Athens, Lake | 29,503 | 29,503 | 100 | 0 | 0 | 0 | 0 |
| B A Steinhagen Lake | 66,961 | 64,864 | 97 | 6,193 | 9 | -209 | -0 |
| Bob Sandlin, Lake | 190,822 | 190,822 | 100 | 0 | 0 | 0 | 0 |
| Caddo, Lake | 29,898 | 29,898 | 100 | 7,234 | 24 | 0 | 0 |
| Cedar Creek Reservoir in Trinity | 644,686 | 644,359 | 100 | 981 | 0 | -327 | -0 |
| Conroe, Lake | 410,988 | 410,988 | 100 | 0 | 0 | 0 | 0 |
| Cypress Springs, Lake | 66,756 | 66,014 | 99 | -612 | -1 | -742 | -1 |
| Fork Reservoir, Lake | 605,061 | 552,725 | 91 | 5,179 | 1 | -52,336 | -9 |
| Houston County Lake | 17,113 | 17,113 | 100 | 0 | 0 | 0 | 0 |
| Jacksonville, Lake | 25,670 | 25,670 | 100 | 0 | 0 | 0 | 0 |
| *Livingston, Lake | 1,785,348 | 1,785,348 | 100 | 0 | 0 | 0 | 0 |
| Martin, Lake | 75,726 | 72,641 | 96 | 2,255 | 3 | -3,085 | -4 |
| Monticello, Lake | 34,740 | 34,740 | 100 | 0 | 0 | 0 | 0 |
| Murvaul, Lake | 38,285 | 36,752 | 96 | 371 | 1 | -1,533 | -4 |
| Nacogdoches, Lake | 39,522 | 38,870 | 98 | -22 | -0 | -86 | -0 |
| O' the Pines, Lake | 241,363 | 241,363 | 100 | 0 | 0 | 0 | 0 |
| Palestine, Lake | 367,303 | 367,303 | 100 | 0 | 0 | 0 | 0 |
| Sam Rayburn Reservoir | 2,857,077 | 2,695,633 | 94 | 5,498 | 0 | -161,444 | -6 |
| *Sulphur Springs, Lake | 17,747 | 14,962 | 84 | 214 | 1 | -2,785 | -16 |
| Toledo Bend Reservoir (Texas) | 2,236,450 | 2,013,464 | 90 | -6,566 | -0 | -208,718 | -9 |
| Toledo Bend Reservoir (Texas & Louisiana) | 4,472,900 | 4,031,028 | 90 | -13,132 | -0 | -417,435 | -9 |
| Tyler, Lake | 72,073 | 72,073 | 100 | 0 | 0 | 0 | 0 |
| Wright Patman Lake | 122,593 | 122,593 | 100 | 0 | 0 | 0 | 0 |
| TOTAL | 9,975,685 | 9,527,698 | 96 | 20,725 | 0 | -431,265 | -4 |
| TRANS-PECOS | | | | | | | |
| Elephant Butte Reservoir (Texas) | 852,491 | 126,762 | 15 | 18,682 | 2 | no data | |
| Elephant Butte Reservoir (Texas & New Mexico) | 1,973,358 | 293,430 | 15 | 43,246 | 2 | no data | |
| Red Bluff Reservoir | 151,110 | 133,455 | 88 | -277 | -0 | -3,389 | -2 |
| TOTAL | 1,003,601 | 260,217 | 26 | 18,405 | 2 | -3,389 | -0 |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of lake or reservoir | Conservation storage capacity (acre-feet) | Conservation storage end of February 2017 | | Change since end of January 2017 | | Change since end of February 2016 | |
|-------------------------------------|--|---|------------|----------------------------------|-----------|-----------------------------------|-----------|
| | | (acre-feet) | (%) | (acre-feet)** | (%) | (acre-feet)** | (%) |
| EDWARDS PLATEAU | | | | | | | |
| *Amistad Reservoir (Texas) | 1,840,849 | 1,505,050 | 82 | -25,684 | -1 | 268,429 | 15 |
| *Amistad Reservoir (Texas & Mexico) | 3,275,532 | 2,129,193 | 65 | -13,025 | -0 | 189,281 | 6 |
| Brady Creek Reservoir | 28,808 | 18,840 | 65 | 601 | 2 | 8,138 | 28 |
| Buchanan, Lake | 860,607 | 817,122 | 95 | 0 | 0 | no data | |
| E. V. Spence Reservoir | 517,272 | 70,903 | 14 | 985 | 0 | 22,078 | 4 |
| Inks, Lake | 13,962 | 12,870 | 92 | -7 | -0 | no data | |
| Lyndon B Johnson, Lake | 115,249 | 110,209 | 96 | 22,975 | 20 | no data | |
| Nasworthy | 9,615 | 7,529 | 78 | -144 | -1 | no data | |
| Oak Creek Reservoir | 39,210 | 22,871 | 58 | 1,147 | 3 | 9,033 | 23 |
| O. C. Fisher Lake | 119,445 | 17,455 | 15 | -90 | -0 | -3,223 | -3 |
| *O. H. Ivie Reservoir | 554,340 | 137,039 | 25 | 4,165 | 1 | 68,876 | 12 |
| Twin Buttes Reservoir | 182,454 | 25,081 | 14 | 1,721 | 1 | 15,264 | 8 |
| TOTAL | 4,281,811 | 2,744,969 | 64 | 5,669 | 0 | 388,595 | 9 |
| SOUTH CENTRAL | | | | | | | |
| *Austin, Lake | 23,972 | 22,942 | 96 | 12,985 | 54 | no data | |
| Canyon Lake | 378,781 | 378,781 | 100 | 0 | 0 | 0 | 0 |
| *Coleta Creek Reservoir | 31,040 | 29,844 | 96 | 3,321 | 11 | 211 | 1 |
| Medina Lake | 254,823 | 235,680 | 92 | 1,104 | 0 | 75,375 | 30 |
| Somerville Lake | 147,104 | 147,104 | 100 | 0 | 0 | 0 | 0 |
| Travis, Lake | 1,113,348 | 1,113,348 | 100 | 0 | 0 | no data | |
| TOTAL | 1,949,068 | 1,927,699 | 99 | 17,410 | 1 | 75,586 | 4 |
| UPPER COAST | | | | | | | |
| Houston, Lake | 120,686 | 120,686 | 100 | 0 | 0 | 0 | 0 |
| Texana, Lake | 159,566 | 159,015 | 100 | -459 | -0 | -551 | -0 |
| TOTAL | 280,252 | 279,701 | 100 | -459 | -0 | -551 | -0 |
| SOUTHERN | | | | | | | |
| Choke Canyon Reservoir | 662,820 | 260,688 | 39 | -4,482 | -1 | 38,690 | 6 |
| Corpus Christi, Lake | 256,961 | 233,725 | 91 | -5,169 | -2 | 30,514 | 12 |
| *Falcon Reservoir (Texas) | 1,551,007 | 601,541 | 39 | -1,840 | -0 | -190,767 | -12 |
| *Falcon Reservoir (Texas & Mexico) | 2,646,817 | 801,007 | 30 | 27,310 | 1 | -683,152 | -26 |
| TOTAL | 2,470,788 | 1,095,954 | 44 | -11,491 | -0 | -121,563 | -5 |
| STATEWIDE TOTAL | | | | | | | |
| STATEWIDE TOTAL | 32,119,717 | 27,010,309 | 84 | 172,865 | 1 | -67,570 | -0 |

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

**Monthly and yearly changes do not include reservoirs that did not have data in last month or last year, respectively.

Note:

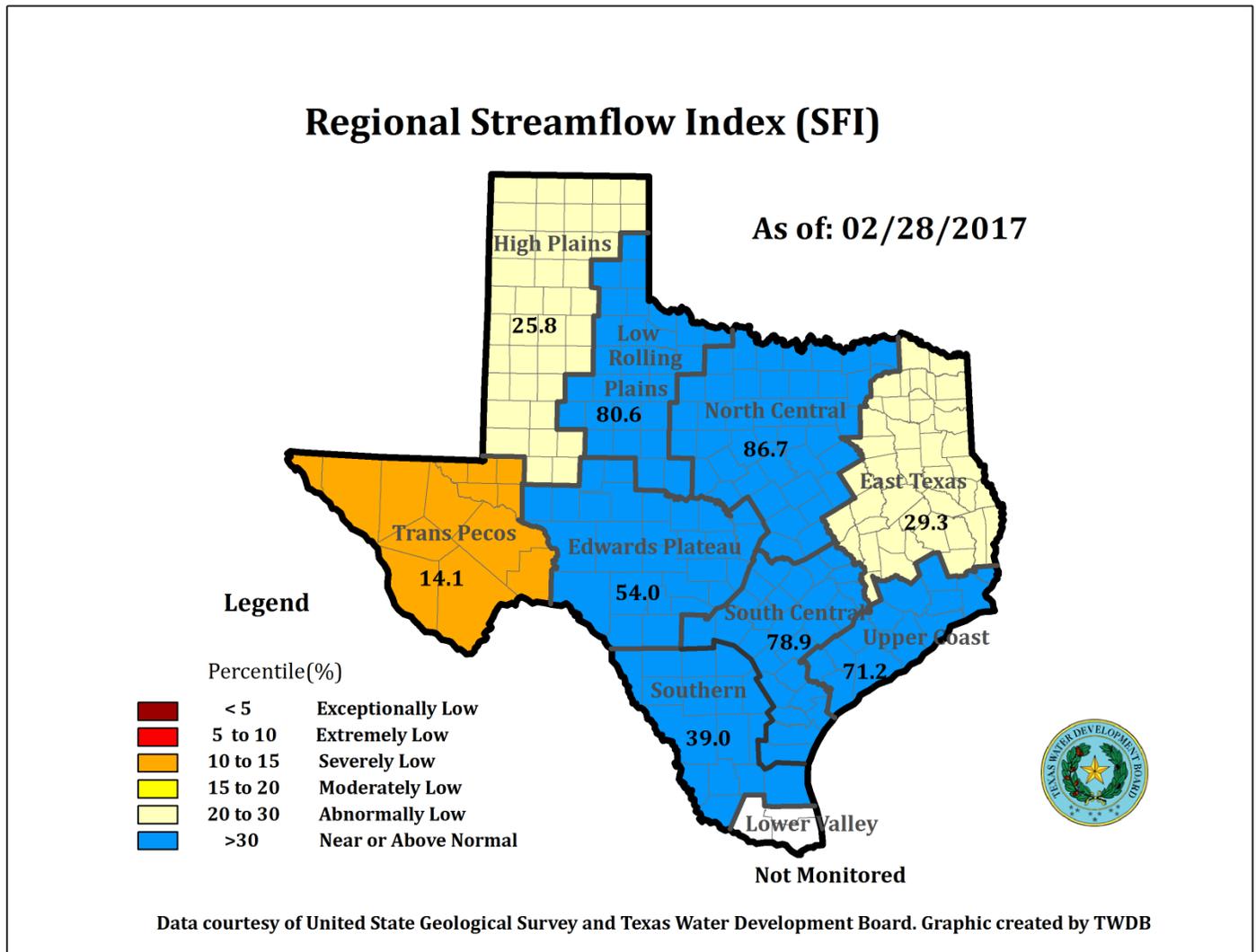
Conservation storage capacity is the space available to store water above the lowest outlet and below the top of conservation pool, or normal maximum operating level. Conservation storage refers to the volume of water held within the conservation storage space. Not included is any water in flood control storage (above the top of conservation pool or normal maximum operating level) or any water in the dead pool 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 $100 \times (\text{current conservation storage} - \text{past conservation storage}) / \text{conservation storage capacity}$. Values shown are for the Texas share of conservation storage in all reservoirs.

FEBRUARY 2017 STREAMFLOW CONDITIONS

The computed 30-day mean flow status for 29 reporting index stations monitored this month is presented below. Mean flow increased at six index stations and decreased at 19 stations and remained unchanged at four stations.

| Streamflow Status | Number of Stations |
|-----------------------------|--------------------|
| Near or Above Normal (>30%) | 20 |
| Abnormally Low (20-30%) | 3 |
| Moderately Low (15-20%) | 3 |
| Severely Low (10-15%) | 3 |
| Extremely Low (5-10%) | 0 |
| Exceptionally Low (<5%) | 0 |

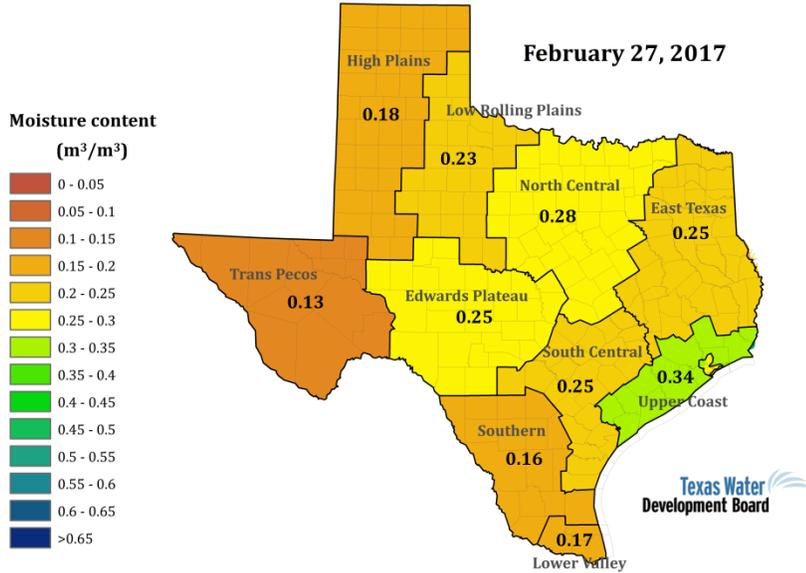
On a regional basis, as shown below, flows at index stations were severely low in the Trans Pecos region and abnormally low in High Plains and East Texas regions but near or above normal in all other regions. Streamflow in the Lower Valley region is not monitored.



*Streamflow Index is defined as the percentile flow that exceeds a given percent of observed flows.

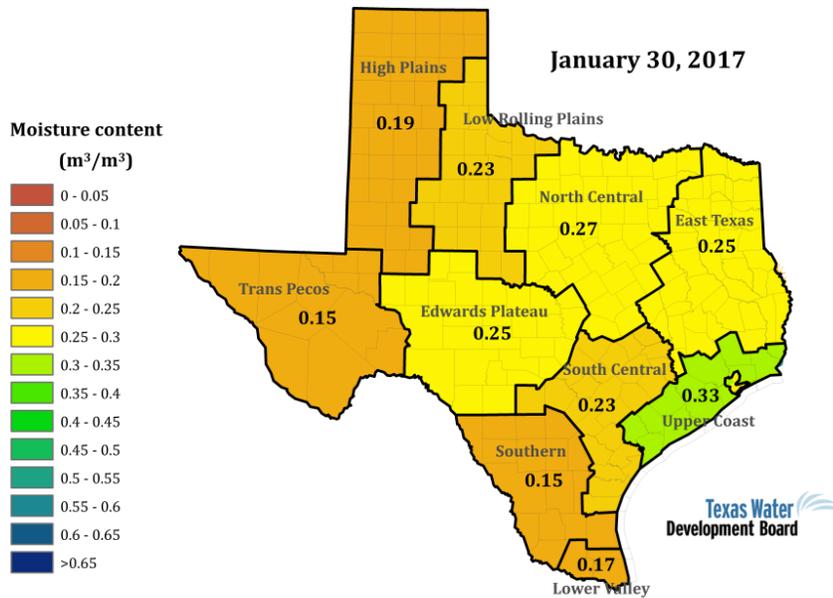
FEBRUARY 2017 SOIL MOISTURE CONDITIONS

Soil Moisture Condition



Data from NASA Soil Moisture Active Passive (SMAP) Level 4 - Model - Value Added Version 2
 Soil moisture content is shown as volume of water per unit volume of bulk soil. Root zone: 0 to 1 meter depth.

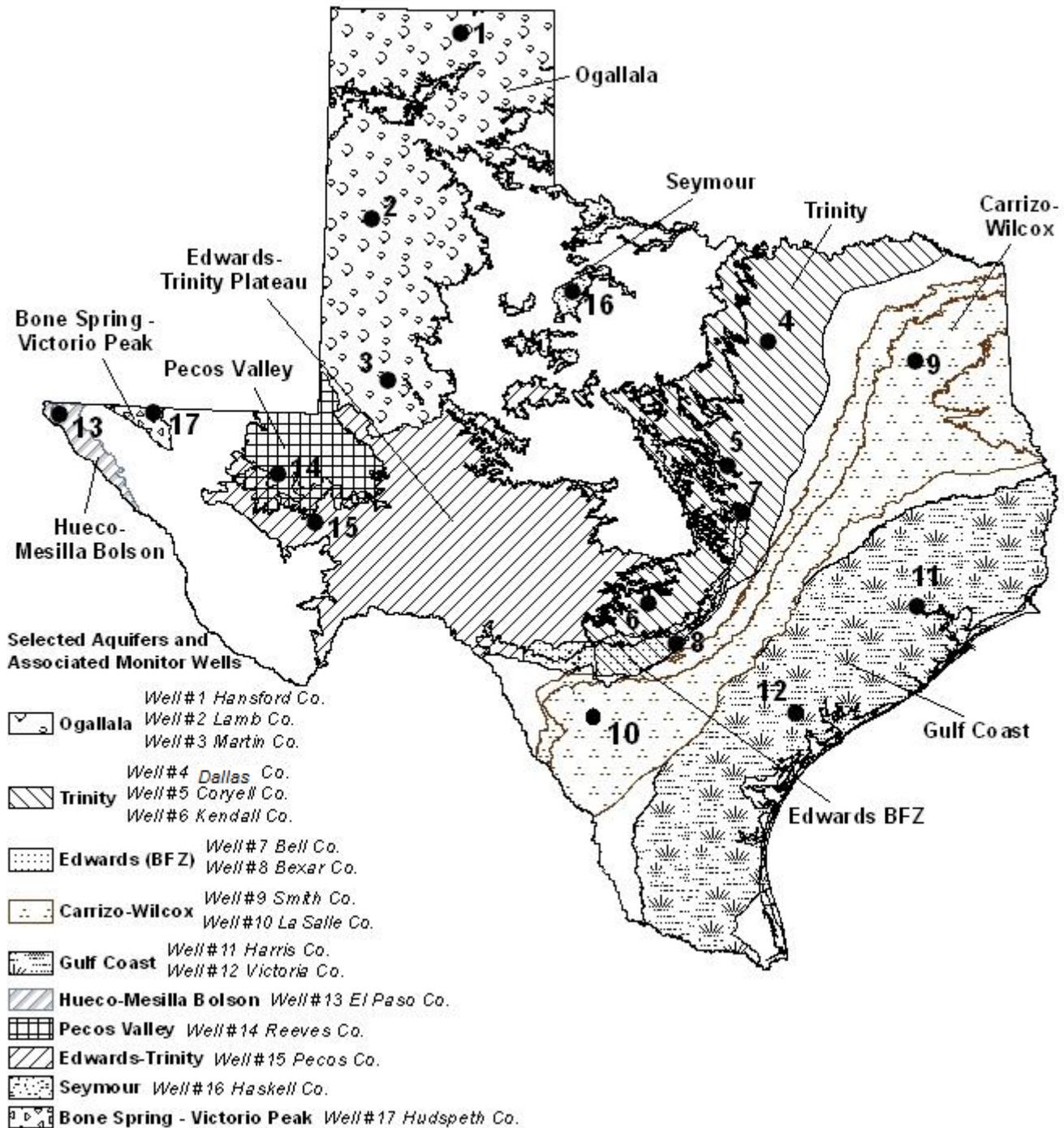
Soil Moisture Condition



Data from NASA Soil Moisture Active Passive (SMAP) Level 4 - Model - Value Added Version 2
 Soil moisture content is shown as volume of water per unit volume of bulk soil. Root zone: 0 to 1 meter depth.

In the past 30 days, (*top image*, February 27, 2017) as compared to soil moisture at the end of January 2017 (*bottom image*), soil moisture condition remained consistent across all regions with modest declines in the Trans Pecos and High Plains regions but modest increases in the, North Central, South Central, Southern, and Upper Coast regions.

FEBRUARY 2017 GROUNDWATER LEVELS IN OBSERVATION WELLS



Water-level measurements were available for all 17 key monitoring wells in the state. Water levels rose in 11 monitoring wells since the beginning of February, ranging from an increase of 0.02 feet in the Martin County Ogallala Aquifer well (#3 on map) to 2.68 feet in the Kendall County Cow Creek Formation - Trinity Aquifer well (#6 on map). Water levels declined in six monitoring wells, ranging from a decline of 0.01 feet in the Coryell County Hosston Formation - Trinity Aquifer well (#5 on map) to 11.74 feet in the La Salle County Carrizo-Wilcox Aquifer well (#10 on map). The J-17 well (#8 on map) in San Antonio recorded a water level of 43.61 feet below land surface or 687.39 feet above mean sea level. There are no restrictions currently in place for the San Antonio portion of the Edwards (Balcones Fault Zone) Aquifer, with water levels at 27 feet above the Stage I critical management level.

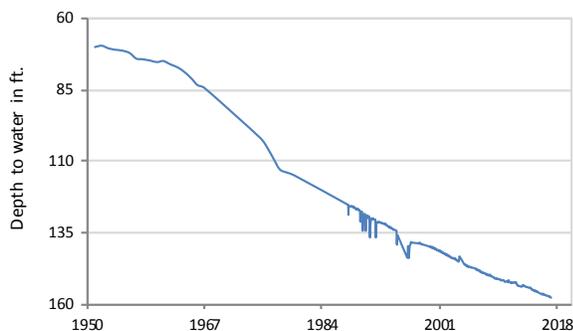
*IDs used in this publication on the aquifer map to indicate the monitoring well location (IDs 1 - 17) are different than the TWDB's six- or seven-digit state well identification number.

| Monitoring Well | February | January | Month Change | Year Change | Historical Change | First Measured |
|-----------------------|----------|---------|--------------|-------------|-------------------|----------------|
| (1) Hansford 0354301 | 157.88 | 157.78 | -0.10 | -0.90 | -87.76 | 1951 |
| (2) Lamb 1053602 | 147.15 | 147.12 | -0.03 | -0.64 | -118.98 | 1951 |
| (3) Martin 2739903 | 143.22 | 143.24 | 0.02 | -0.90 | -38.33 | 1964 |
| (4) Dallas 3319101 | 494.26 | 494.51 | 0.25 | 1.81 | -272.26 | 1954 |
| (5) Coryell 4035404 | 512.96 | 512.95 | -0.01 | -5.88 | -220.96 | 1955 |
| (6) Kendall 6802609 | 110.03 | 112.71 | 2.68 | 8.51 | -50.03 | 1975 |
| (7) Bell 5804816 | 121.38 | 121.7 | 0.32 | -1.10 | 2.13 | 2008 |
| (8) Bexar 6837203 | 43.61 | 45.71 | 2.10 | 23.70 | 3.03 | 1932 |
| (9) Smith 3430907 | 430.95 | 431.9 | 0.95 | 1.84 | -130.95 | 1987 |
| (10) La Salle 7738103 | 460.63 | 448.89 | -11.74 | 2.03 | -207.56 | 2003 |
| (11) Harris 6514409 | 194.43 | 195.62 | 1.19 | -5.61 | -58.93* | 1947** |
| (12) Victoria 8017502 | 32.14 | 33.16 | 1.02 | 2.99 | 1.86 | 1958 |
| (13) El Paso 4913301 | 295.49 | 295.47 | -0.02 | 1.08 | -63.59 | 1964 |
| (14) Reeves 4644501 | 161.78 | 157.45 | -4.33 | -5.57 | -69.69 | 1952 |
| (15) Pecos 5216802 | 183.50 | 184.49 | 0.99 | 2.63 | 63.38 | 1976 |
| (16) Haskell 2135748 | 46.21 | 46.26 | 0.05 | 0.49 | -3.21 | 2002 |
| (17) Hudspeth 4807516 | 133.10 | 134.31 | 1.21 | 1.67 | -29.18 | 1966 |

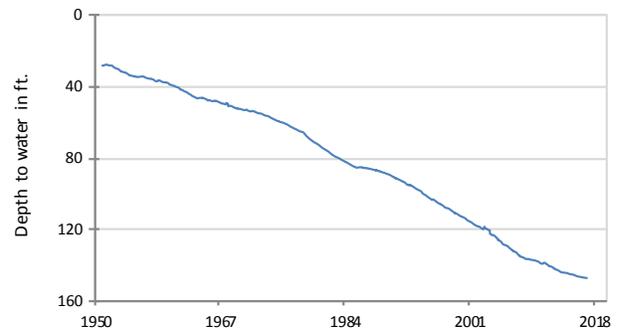
*Change since the original measurement of 135.5 feet below land surface in 1947 (**measurement not shown on the hydrograph)

FEBRUARY 2017 GROUNDWATER LEVELS IN OBSERVATION WELLS

(1) State Well ID 03-54-301
Near Spearman, Hansford County
Ogallala Aquifer



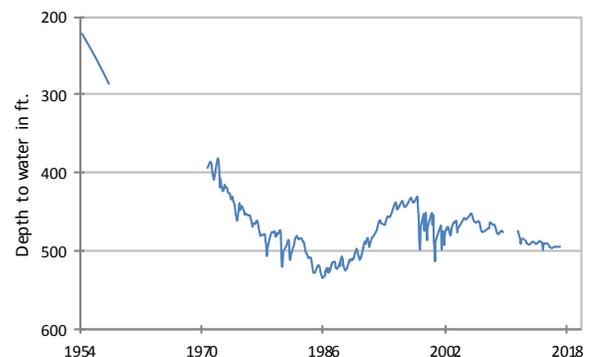
(2) State Well ID 10-53-602
Near Earth, Lamb County
Ogallala Aquifer



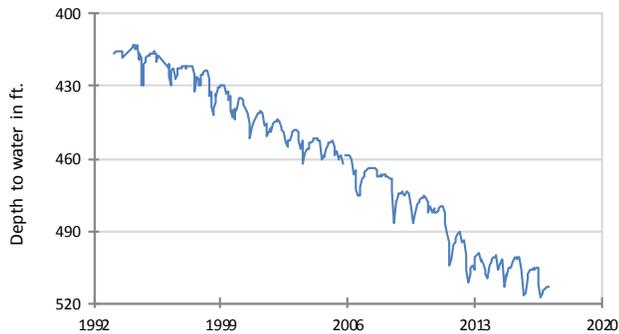
(3) State Well ID 27-39-903
Northwest Martin County
Ogallala Aquifer



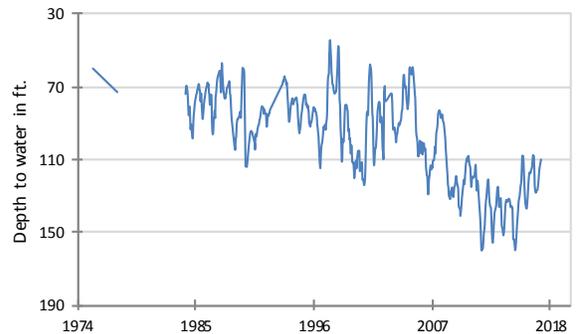
(4) State Well ID 33-19-101
Southeast Dallas, Dallas County
Twin Mountains Formation-Trinity Aquifer



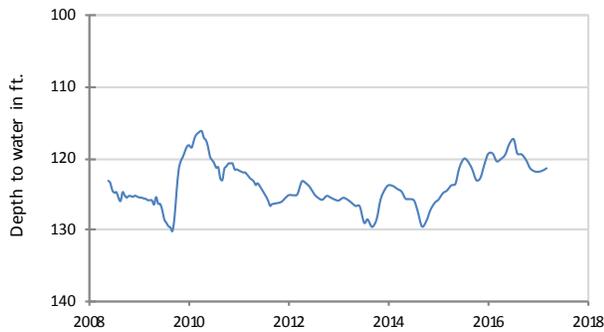
**(5) State Well ID 40-35-404
Gatesville, Coryell County
Hosston Formation-Trinity Aquifer**



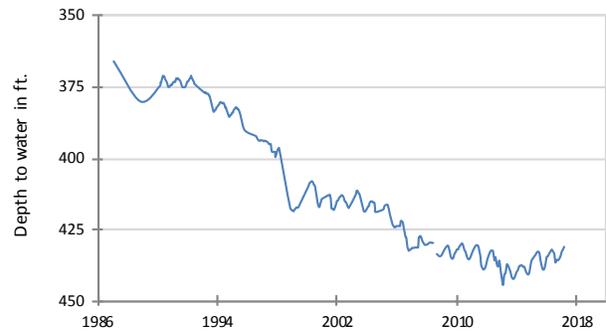
**(6) State Well ID 68-02-609
Waring, Kendall County
Cow Creek Formation-Trinity Aquifer**



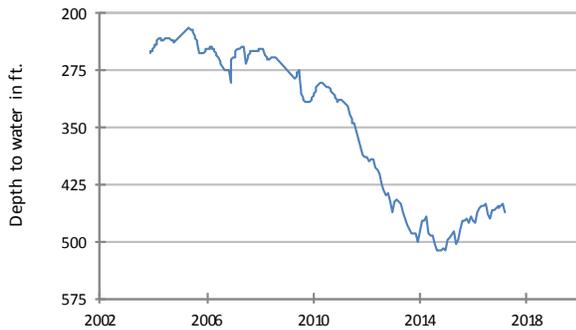
**(7) State Well ID 58-04-816
Near Salado, Bell County
Edwards (Balcones Fault Zone) Aquifer**



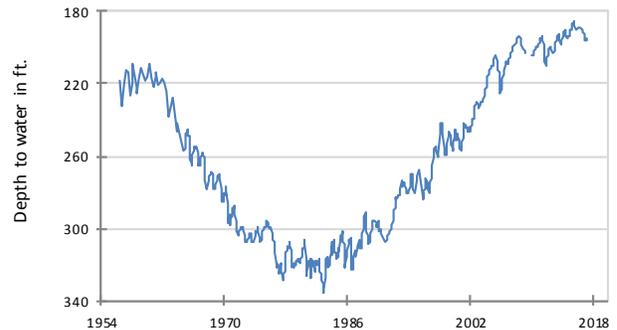
**(9) State Well ID 34-30-907
Red Springs, Smith County
Carrizo-Wilcox Aquifer**



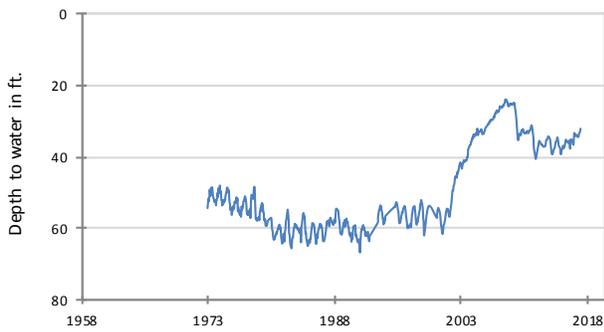
**(10) State Well ID 77-38-103
Near Cotulla, La Salle County
Carrizo-Wilcox Aquifer**



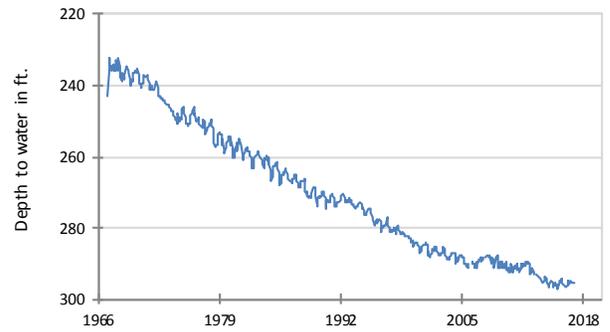
**(11) State Well ID 65-14-409
Alief, Harris County
Evangeline Formation-Gulf Coast Aquifer**



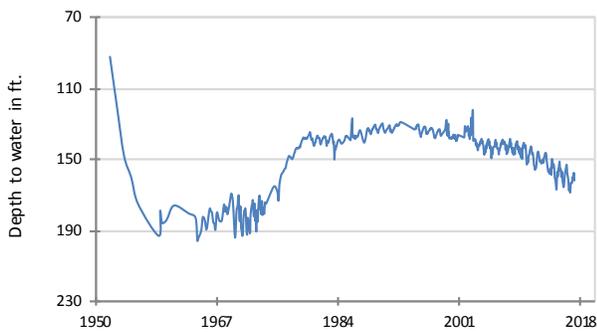
(12) State Well ID 80-17-502
Near Bloomington, Victoria County
Lissie Formation-Gulf Coast Aquifer



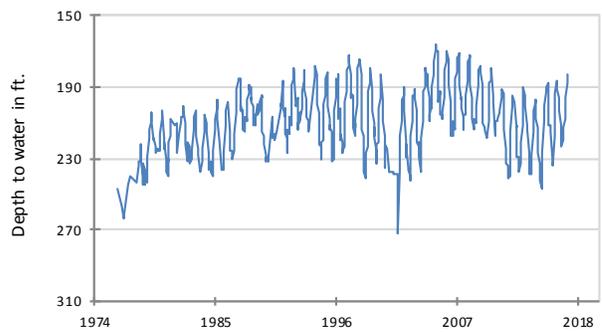
(13) State Well ID 49-13-301
El Paso, El Paso County
Hueco-Mesilla Bolson Aquifer



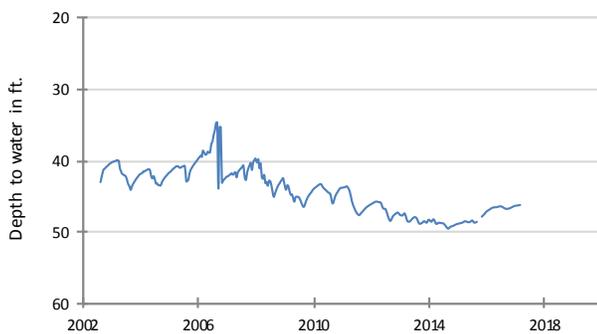
(14) State Well ID 46-44-501
Near Pecos, Reeves County
Pecos Valley Aquifer



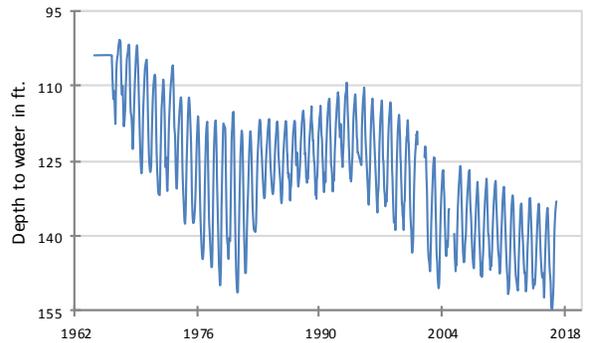
(15) State Well ID 52-16-802
Fort Stockton, Pecos County
Edwards-Trinity (Plateau) Aquifer



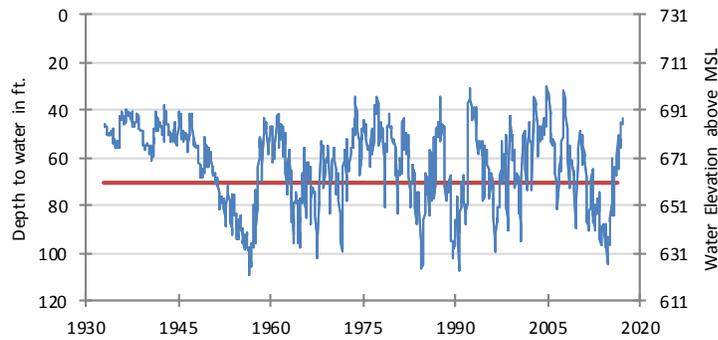
(16) State Well ID 21-35-748
Near O'Brien, Haskell County
Seymour Aquifer



(17) State Well ID 48-07-516
Dell City, Hudspeth County
Bone Spring - Victorio Peak Aquifer

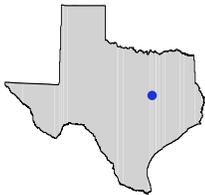


**(8) State Well ID 68-37-203 (J-17)
In San Antonio, Bexar County
Edwards (Balcones Fault Zone) Aquifer**



The late February water-level measurement in this Edwards (Balcones Fault Zone) Aquifer well, elevation 731 feet above mean sea level, was 43.61 feet below land surface, or 687.39 feet above mean sea level. This was 2.10 feet above last month's measurement, 23.70 feet above last year's measurement, and 3.03 feet above the initial measurement recorded in 1932.

***** Water levels below the red line indicate periods in which Edwards Aquifer Authority Stage I drought restrictions are in effect. *****

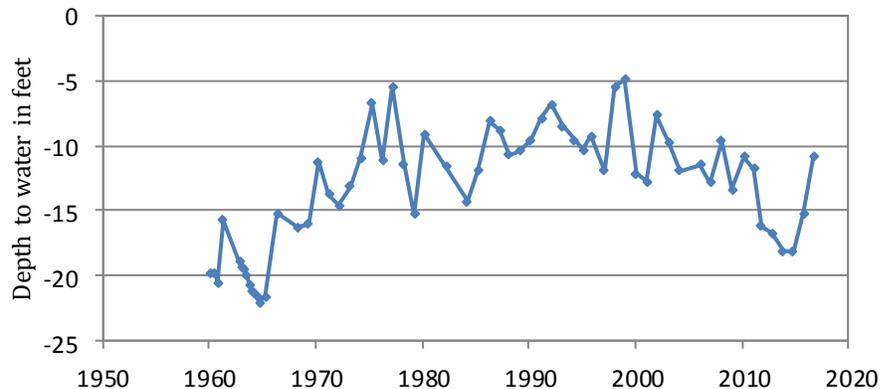


HYDROGRAPH OF THE MONTH

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

Brazos River Alluvium Aquifer

Well #3949301, 48 feet deep
Irrigation well, Central Falls County



The Brazos River Alluvium Aquifer is a minor aquifer found along the Brazos River in east-central Texas. The total area of the aquifer is 1,053 square miles and passes through 13 counties. The aquifer is as much as 7 miles in width and extends along 350 river miles from southern Bosque to eastern Fort Bend County. Groundwater is contained in alluvial floodplain and terrace deposits consisting of fine to coarse sand, gravel, silt, and clay. Water in the aquifer is very hard and fresh to slightly saline, generally containing less than 1,000 milligrams per liter of total dissolved solids but ranging to as much as 3,000 milligrams per liter in some wells. Recharge to the aquifer occurs from rainfall on the aquifer and subsequent downward leakage to the saturated zone. Discharge from the aquifer occurs through evapotranspiration, discharge to the river, and withdrawals from wells. Some wells can yield as much as 1,000 gallons per minute, but the majority of the wells yield from 250 to 500 gallons per minute. No significant water level declines have occurred in the aquifer.

The first recorded water-level measurement for this irrigation well was 19.78 feet below land surface in 1960. The TWDB began measuring this well in 1964, with a measurement of 22.07 feet below land surface, and has measured every year since. The water-level has remained relatively constant with minor fluctuations due to seasonal weather patterns. The highest recorded water-level was 4.95 feet below land surface in 1999, and the lowest recorded water-level was 22.07 feet below land surface in 1964.