

RESERVOIR STORAGE

May 2012

At the end of the month, total storage in 109 of the state's major water supply reservoirs was at 24.1 million acre-feet*, or 77% of their total conservation storage capacity. This is 211,000 acre-feet less than a month ago and 93,400 acre-feet more than storage at this time last year.

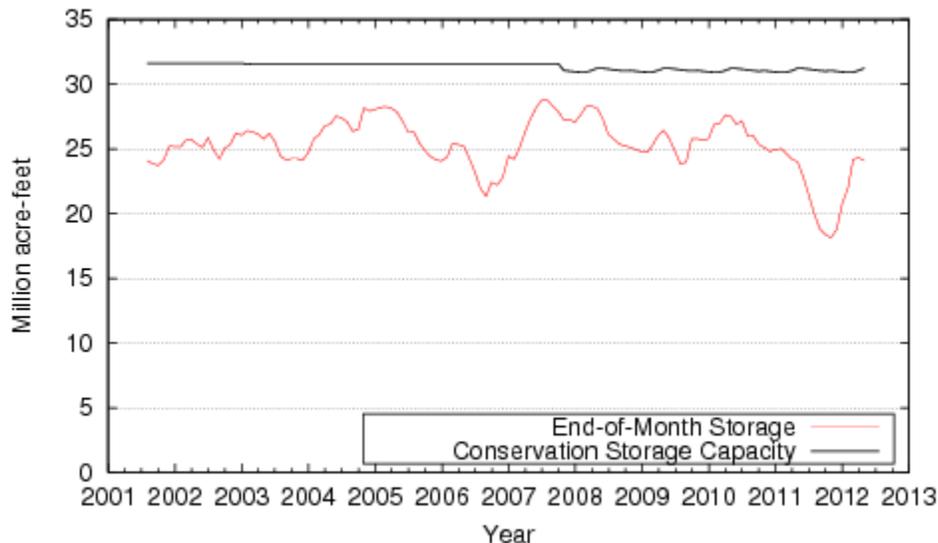
Eleven reservoirs, located primarily in the North Central and East regions of the state, held 100% of conservation storage capacity. Ten reservoirs were at or below 10% full: E.V. Spence, O. C. Fisher, Twin Buttes, Hords Creek Lake, J. B. Thomas, and Meredith were effectively empty, Electra at 1%, Palo Duro at 5%, Mackenzie at 8%, Red Bluff at 9%, and White River at 10% full.

Total combined storage was greater than 70% in the North Central (92%), East (95%), and Upper Coast (97%) regions. The regions with the lowest percentage storage were the High Plains (2%) and Trans-Pecos regions (9%). Storage over the last month declined in 6 regions and increased in 3 regions.

Elephant Butte reservoir held 368,062 acre-feet, or 19% of storage capacity. This is 12,000 acre-ft less than a month ago.

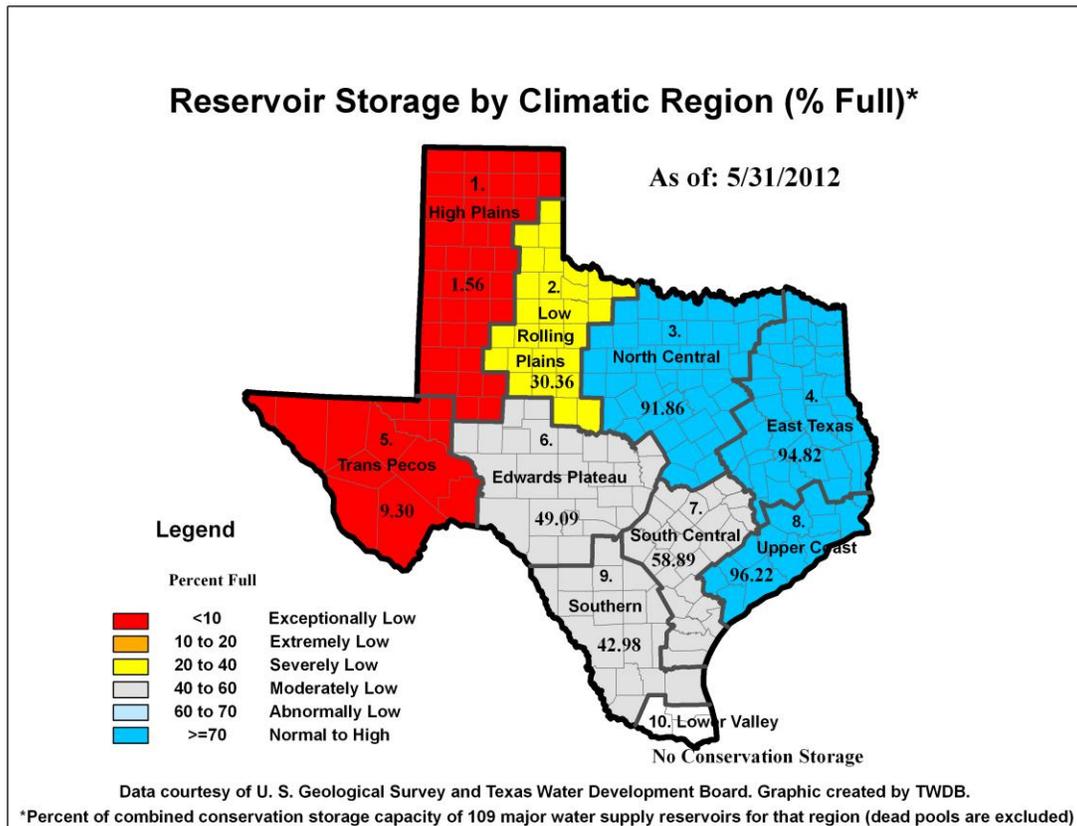
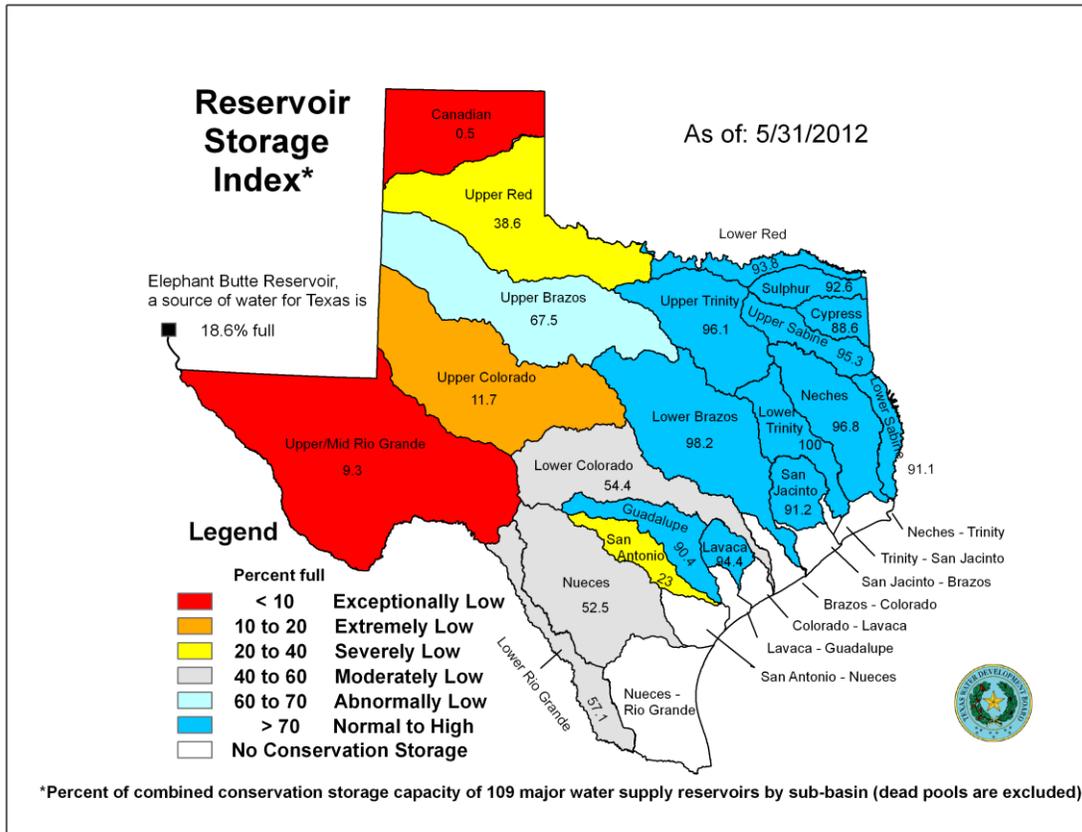
* Only the Texas share of storage in border reservoirs is counted.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS



Figures are based on the end of the month data at 109 major reservoirs that represent 96 percent of the total conservation storage capacity of the 175 major water supply reservoirs in Texas. Major reservoirs are defined as having a conservation storage capacity of 5,000 acre-feet or greater.

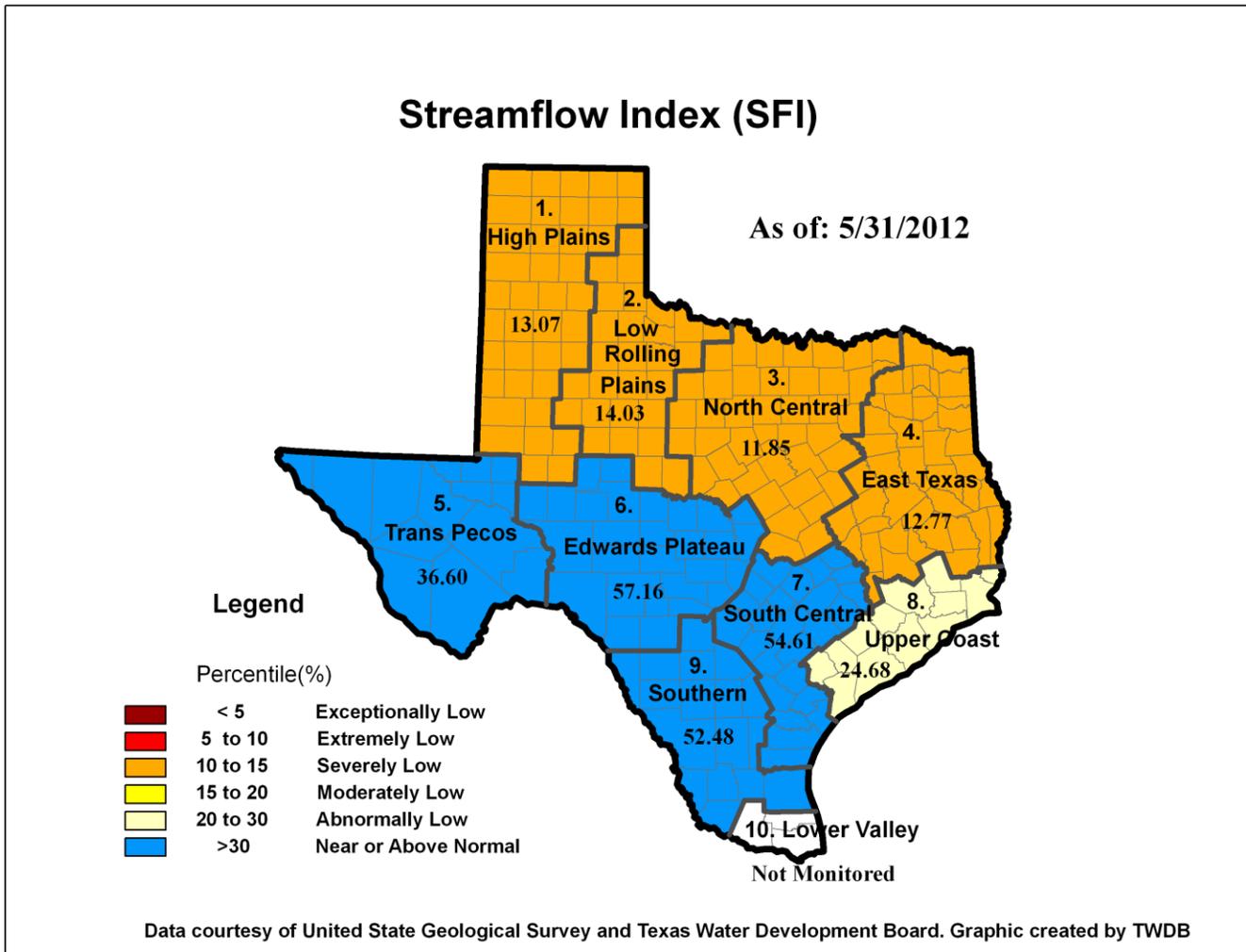
MAY RESERVOIR CONDITIONS



MAY STREAMFLOW CONDITIONS

Of 29 reporting index stations monitored this month, computed 30-day mean flows were exceptionally low (<5%) at 2 stations, extremely low (5-10%) at 6 stations, severely low (10-15%) at 3 stations, moderately low (15-20%) at 2 stations, abnormally low at 5 stations (20% - 30%), and near normal (30% - 70%) at the remaining 11 stations. Compared to last month, flows have increased at 14 index stations and decreased at 15 stations.

On a regional basis, flows in this month were severely low in the High Plains, Low Rolling Plains, North Central, and East regions, abnormally low in the Upper Coast region, and near normal in all other regions. Streamflow in the Lower Valley region is not monitored.



CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake or Reservoir | No. on Map | Conservation Storage | | Change since | | Change since | | |
|-----------------------------------|------------------|-------------------------|-------------------------|-----------------------------------|---------------------------------|---------------------------|-------------------------|------------|
| | | Capacity (acre-feet) | Late May (acre-feet) | Late April 2012 (acre-feet) | Late May 2011 (acre-feet) | Late April 2012 (%) | Late May 2011 (%) | |
| HIGH PLAINS | | | | | | | | |
| Palo Duro Reservoir | 1 | 60,897 | 3,042 | 5 | -450 | -1 | -4,906 | -8 |
| Meredith, Lake (Texas) | 2 | 500,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meredith, Lake (Texas & Oklahoma) | (2) | 779,556 | 0 | 0 | 0 | 0 | 0 | 0 |
| MacKenzie Reservoir | 3 | 46,429 | 3,881 | 8 | -136 | 0 | -1,504 | -3 |
| White River Lake | 4 | 29,880 | 3,026 | 10 | -457 | -2 | -5,207 | -17 |
| TOTAL | | 637,206 | 9,949 | 2 | -1,043 | 0 | -11,617 | -2 |
| LOW ROLLING PLAINS | | | | | | | | |
| Greenbelt Lake | 5 | 59,500 | 10,180 | 17 | -192 | 0 | -4,578 | -8 |
| *Electra, Lake | 6 | 5,626 | 60 | 1 | -15 | 0 | -119 | -2 |
| N. Fork Buffalo Crk Reservoir | 7 | 15,400 | 2,074 | 13 | -289 | -2 | -2,433 | -16 |
| Kemp, Lake | 8 | 245,308 | 84,705 | 35 | 50 | 0 | -100,075 | -41 |
| Millers Creek Reservoir | 9 | 27,888 | 8,727 | 31 | -503 | -2 | -7,096 | -25 |
| Alan Henry Reservoir | 10 | 94,808 | 75,548 | 80 | 2,151 | 2 | -8,780 | -9 |
| Stamford, Lake | 11 | 51,570 | 22,463 | 44 | -1,824 | -4 | -18,915 | -37 |
| J B Thomas, Lake | 12 | 199,931 | 943 | 0 | -173 | 0 | -5,894 | -3 |
| Fort Phantom Hill, Lake | 13 | 70,030 | 35,909 | 51 | -715 | -1 | -15,083 | -22 |
| Sweetwater, Lake | 14 | 10,006 | 2,666 | 27 | -96 | -1 | -2,152 | -22 |
| Colorado City, Lake | 15 | 31,793 | 9,551 | 30 | 190 | 1 | -3,274 | -10 |
| Champion Creek Reservoir | 16 | 41,618 | 4,725 | 11 | 23 | 0 | -1,244 | -3 |
| Abilene, Lake | 17 | 6,099 | 1,093 | 18 | -68 | -1 | -2,606 | -43 |
| Coleman, Lake | 18 | 38,076 | 15,269 | 40 | -465 | -1 | -3,859 | -10 |
| Hords Creek Lake | 19 | 5,684 | 0 | 0 | 0 | 0 | -98 | -2 |
| TOTAL | | 903,337 | 273,913 | 30 | -1,926 | 0 | -176,206 | -20 |
| NORTH CENTRAL | | | | | | | | |
| Nocona, Lake (Farmers Crk) | 20 | 21,445 | 13,535 | 63 | -664 | -3 | -3,464 | -16 |
| Hubert H Moss Lake | 21 | 24,058 | 23,855 | 99 | 64 | 0 | -117 | 0 |
| Texoma, Lake (Texas) | 22 | 1,334,295 | 1,249,639 | 94 | 63,951 | 5 | 30,856 | 2 |
| Texoma, Lake (Texas & Oklahoma) | (22) | 2,668,590 | 2,499,279 | 94 | 127,903 | 5 | 61,713 | 2 |
| *Pat Mayse Lake | 23 | 117,844 | 117,788 | 100 | -56 | 0 | -56 | 0 |
| Kickapoo, Lake | 24 | 85,825 | 41,826 | 49 | -1,650 | -2 | -18,968 | -22 |
| Arrowhead, Lake | 25 | 235,997 | 125,676 | 53 | -8,746 | -4 | -46,071 | -20 |
| Bonham, Lake | 26 | 11,026 | 9,978 | 90 | -605 | -5 | -1,048 | -10 |
| Crook, Lake | 27 | 9,195 | 8,719 | 95 | -155 | -2 | -331 | -4 |
| Amon G Carter, Lake | 28 | 19,903 | 16,759 | 84 | -677 | -3 | 581 | 3 |
| Ray Roberts, Lake | 29 | 798,758 | 789,728 | 99 | -6,991 | -1 | 19,214 | 2 |
| Jim Chapman Lake (Cooper) | 30 | 260,332 | 244,877 | 94 | 1,390 | 1 | 68,143 | 26 |
| Graham, Lake | 31 | 45,260 | 42,772 | 95 | -1,438 | -3 | 4,121 | 9 |
| *Lost Creek Reservoir | 32 | 11,950 | 11,572 | 97 | -247 | -2 | 1,001 | 8 |
| Bridgeport, Lake | 33 | 366,236 | 302,536 | 83 | -4,450 | -1 | -5,101 | -1 |
| Lewisville Lake | 34 | 563,228 | 545,895 | 97 | -15,733 | -3 | -16,533 | -3 |
| Lavon Lake | 35 | 443,844 | 432,287 | 97 | -11,557 | -3 | 29,576 | 7 |
| Hubbard Creek Reservoir | 36 | 318,067 | 134,087 | 42 | -5,670 | -2 | -40,366 | -13 |
| Possum Kingdom Lake | 37 | 540,340 | 444,355 | 82 | -7,053 | -1 | -43,460 | -8 |
| *Mineral Wells, Lake | 38 | 7,065 | 6,537 | 93 | -205 | -3 | 747 | 11 |
| Weatherford, Lake | 39 | 17,789 | 16,357 | 92 | -907 | -5 | 3,376 | 19 |
| Eagle Mountain Lake | 40 | 179,880 | 167,139 | 93 | -10,183 | -6 | 10,043 | 6 |
| Worth, Lake | 41 | 24,500 | 18,825 | 77 | -2,643 | -11 | 941 | 4 |
| Grapevine Lake | 42 | 164,702 | 157,529 | 96 | -6,774 | -4 | -7,173 | -4 |
| Ray Hubbard, Lake | 43 | 452,040 | 438,840 | 97 | -5,967 | -1 | 11,469 | 3 |
| New Terrell City Lake | 44 | 8,583 | 8,583 | 100 | 0 | 0 | 1,081 | 13 |
| Daniel, Lake | 45 | 9,435 | 4,722 | 50 | -402 | -4 | 1,255 | 13 |
| Palo Pinto, Lake | 46 | 26,827 | 25,921 | 97 | -345 | -1 | 237 | 1 |
| Benbrook Lake | 47 | 85,648 | 77,327 | 90 | -4,318 | -5 | -7,127 | -8 |
| Arlington, Lake | 48 | 40,156 | 37,491 | 93 | -2,435 | -6 | -1,347 | -3 |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake or Reservoir | No. on Map | Conservation Storage Capacity (acre-feet) | Conservation Storage | | Change since Late April 2012 | | Change since Late May 2011 | | |
|----------------------------------|------------------|--|-------------------------|-------------|------------------------------------|-----|----------------------------------|-----|--|
| | | | Late May (acre-feet) | 2012 (%) | (acre-feet) | (%) | (acre-feet) | (%) | |
| NORTH CENTRAL (Continue) | | | | | | | | | |
| Joe Pool Lake | 49 | 142,861 | 141,384 | 99 | -1,477 | -1 | -738 | -1 | |
| *Cisco, Lake | 50 | 26,000 | 11,031 | 42 | -183 | -1 | -2,115 | -8 | |
| Leon, Lake | 51 | 26,421 | 22,263 | 84 | -310 | -1 | 7,493 | 28 | |
| Granbury, Lake | 52 | 128,046 | 117,717 | 92 | -5,873 | -5 | -4,288 | -3 | |
| Pat Cleburne, Lake | 53 | 26,008 | 24,906 | 96 | -977 | -4 | 1,469 | 6 | |
| Waxahachie, Lake | 54 | 10,779 | 10,254 | 95 | -525 | -5 | 746 | 7 | |
| Bardwell Lake | 55 | 46,122 | 45,750 | 99 | -372 | -1 | 1,640 | 4 | |
| Proctor Lake | 56 | 55,457 | 52,120 | 94 | -2,936 | -5 | 19,111 | 34 | |
| Whitney, Lake | 57 | 553,349 | 545,957 | 99 | -7,392 | -1 | 191,803 | 35 | |
| Aquilla Lake | 58 | 44,460 | 43,395 | 98 | -1,034 | -2 | 1,964 | 4 | |
| Navarro Mills Lake | 59 | 49,826 | 49,826 | 100 | 186 | 0 | 2,868 | 6 | |
| *Halbert, Lake | 60 | 6,033 | 5,070 | 84 | 0 | 0 | 1,769 | 29 | |
| Richland-Chambers Reservoir | 61 | 1,087,839 | 1,068,759 | 98 | -14,415 | -1 | 105,502 | 10 | |
| *Brownwood, Lake | 62 | 131,429 | 73,252 | 56 | -2,181 | -2 | 3,191 | 2 | |
| Waco, Lake | 62 | 198,943 | 198,943 | 100 | 0 | 0 | 13,617 | 7 | |
| Limestone, Lake | 64 | 208,015 | 196,915 | 95 | -7,928 | -4 | 25,600 | 12 | |
| Belton Lake | 65 | 435,225 | 435,225 | 100 | 0 | 0 | 40,480 | 9 | |
| Stillhouse Hollow Lake | 66 | 227,771 | 218,884 | 96 | 4,121 | 2 | 2,440 | 1 | |
| Georgetown, Lake | 67 | 36,823 | 34,813 | 95 | -1,933 | -5 | 10,177 | 28 | |
| Granger Lake | 68 | 50,779 | 50,779 | 100 | 0 | 0 | 3,104 | 6 | |
| Tawakoni, Lake | 69 | 888,126 | 862,363 | 97 | -5,219 | -1 | 65,311 | 7 | |
| TOTAL | | 10,604,540 | 9,724,761 | 92 | -82,914 | -1 | 482,623 | 5 | |
| EAST | | | | | | | | | |
| Wright Patman Lake | 70 | 307,973 | 281,816 | 92 | 10,517 | 3 | -26,157 | -8 | |
| *Sulphur Springs, Lake | 71 | 17,838 | 17,838 | 100 | 0 | 0 | 6,052 | 34 | |
| Cypress Springs, Lake | 72 | 66,756 | 66,148 | 99 | -608 | -1 | 2,995 | 4 | |
| Bob Sandlin, Lake | 73 | 200,579 | 176,661 | 88 | 1,096 | 1 | 10,600 | 5 | |
| Fork Reservoir, Lake | 74 | 604,927 | 554,057 | 92 | 2,292 | 0 | 38,812 | 6 | |
| O the Pines, Lake | 75 | 267,672 | 213,752 | 80 | -21,577 | -8 | -27,609 | -10 | |
| Cedar Creek Reservoir in Trinity | 76 | 644,686 | 628,932 | 98 | -9,967 | -2 | 85,456 | 13 | |
| Athens, Lake | 77 | 29,435 | 26,765 | 91 | -421 | -1 | -286 | -1 | |
| Palestine, Lake | 78 | 370,907 | 365,039 | 98 | -2,825 | -1 | 39,995 | 11 | |
| Tyler, Lake | 79 | 73,256 | 61,743 | 84 | -911 | -1 | 1,415 | 2 | |
| Murvaul, Lake | 80 | 38,284 | 38,284 | 100 | 0 | 0 | 6,810 | 18 | |
| Jacksonville, Lake | 81 | 25,670 | 25,383 | 99 | -287 | -1 | 1,651 | 6 | |
| Nacogdoches, Lake | 82 | 39,521 | 33,218 | 84 | -151 | 0 | 6,688 | 17 | |
| Houston County Lake | 83 | 17,113 | 16,592 | 97 | -368 | -2 | -139 | -1 | |
| Sam Rayburn Reservoir | 84 | 2,857,077 | 2,774,418 | 97 | -63,574 | -2 | 769,115 | 27 | |
| Toledo Bend Reservoir (Texas) | 85 | 2,236,450 | 2,041,852 | 91 | -84,935 | -4 | 477,607 | 21 | |
| Toledo Bend Reservoir (TX & LA) | (85) | 4,472,900 | 4,083,704 | 91 | -169,871 | -4 | 955,214 | 21 | |
| *Livingston, Lake | 86 | 1,741,867 | 1,741,867 | 100 | 0 | 0 | 0 | 0 | |
| B A Steinhagen Lake | 87 | 66,966 | 62,228 | 93 | 1,310 | 2 | 202 | 0 | |
| Conroe, Lake | 88 | 416,188 | 369,749 | 89 | -4,171 | -1 | 725 | 0 | |
| TOTAL | | 10,023,165 | 9,496,342 | 95 | -174,580 | -2 | 1,393,932 | 14 | |
| TRANS-PECOS | | | | | | | | | |
| Red Bluff Reservoir | 89 | 130,170 | 12,084 | 9 | 1,139 | 1 | -15,728 | -12 | |
| TOTAL | | 130,170 | 12,084 | 9 | 1,139 | 1 | -15,728 | -12 | |

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

| Name of Lake or Reservoir | No. on Map | Conservation Storage | | Conservation Storage | | Change since Late April | | Change since Late May | |
|----------------------------------|------------------|-------------------------|-------------------------|-------------------------|---------------------|----------------------------|---------------------|--------------------------|--|
| | | Capacity (acre-feet) | Late May (acre-feet) | 2012 (%) | 2012 (acre-feet) | 2012 (%) | 2011 (acre-feet) | 2011 (%) | |
| EDWARDS PLATEAU | | | | | | | | | |
| Oak Creek Reservoir | 90 | 39,260 | 13,609 | 35 | -361 | -1 | -6,512 | -17 | |
| E V Spence Reservoir | 91 | 517,272 | 2,039 | 0 | -89 | 0 | -5,050 | -1 | |
| O C Fisher Lake | 92 | 79,483 | 0 | 0 | 0 | 0 | 0 | 0 | |
| *O H Ivie Reservoir | 93 | 554,335 | 91,521 | 17 | 583 | 0 | -58,281 | -11 | |
| Twin Buttes Reservoir | 94 | 177,850 | 546 | 0 | 546 | 0 | -12,754 | -7 | |
| Brady Creek Reservoir | 95 | 29,110 | 7,306 | 25 | 110 | 0 | -3,560 | -12 | |
| Buchanan, Lake | 96 | 824,519 | 458,714 | 56 | 16,970 | 2 | -168,231 | -20 | |
| Lyndon B Johnson, Lake | 97 | 113,323 | 111,258 | 98 | 851 | 1 | -60 | 0 | |
| *Amistad Reservoir (Texas) | 98 | 1,840,849 | 1,367,000 | 74 | 5,000 | 0 | -417,000 | -23 | |
| *Amistad Reservoir (TX & Mexico) | (98) | 3,275,532 | 2,012,000 | 61 | -102,000 | -3 | -1,189,000 | -36 | |
| TOTAL | | 4,176,001 | 2,051,993 | 49 | 23,610 | 1 | -671,448 | -16 | |
| SOUTH CENTRAL | | | | | | | | | |
| Travis, Lake | 99 | 1,113,255 | 549,019 | 49 | 46,494 | 4 | -87,857 | -8 | |
| *Austin, Lake | 100 | 21,804 | 20,669 | 95 | 60 | 0 | 193 | 1 | |
| Somerville Lake | 101 | 147,104 | 147,104 | 100 | 0 | 0 | 36,342 | 25 | |
| Canyon Lake | 102 | 378,781 | 343,136 | 91 | 18,767 | 5 | -6,755 | -2 | |
| Medina Lake | 103 | 254,823 | 58,703 | 23 | 6,167 | 2 | -67,074 | -26 | |
| *Coledo Creek Reservoir | 104 | 31,040 | 27,352 | 88 | -98 | 0 | 244 | 1 | |
| TOTAL | | 1,946,807 | 1,145,983 | 59 | 71,390 | 4 | -124,907 | -6 | |
| UPPER COAST | | | | | | | | | |
| Houston, Lake | 105 | 128,863 | 128,863 | 100 | 0 | 0 | 15,963 | 12 | |
| Texana, Lake | 106 | 159,640 | 150,839 | 94 | -2,065 | -1 | 52,083 | 33 | |
| TOTAL | | 288,503 | 279,702 | 97 | -2,065 | -1 | 68,046 | 24 | |
| SOUTHERN | | | | | | | | | |
| Choke Canyon Reservoir | 107 | 695,262 | 408,990 | 59 | 2,281 | 0 | -105,030 | -15 | |
| Corpus Christi, Lake | 108 | 256,961 | 91,645 | 36 | 16,064 | 6 | -90,250 | -35 | |
| *Falcon Reservoir (Texas) | 109 | 1,551,034 | 591,000 | 38 | -63,000 | -4 | -656,000 | -42 | |
| *Falcon Reservoir (TX & Mexico) | (109) | 2,646,817 | 829,000 | 31 | -247,000 | -9 | -867,000 | -33 | |
| TOTAL | | 2,503,257 | 1,091,635 | 44 | -44,655 | -2 | -851,280 | -34 | |
| STATE TOTAL | | 31,212,986 | 24,086,362 | 77 | -211,044 | -1 | 93,415 | 0 | |

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

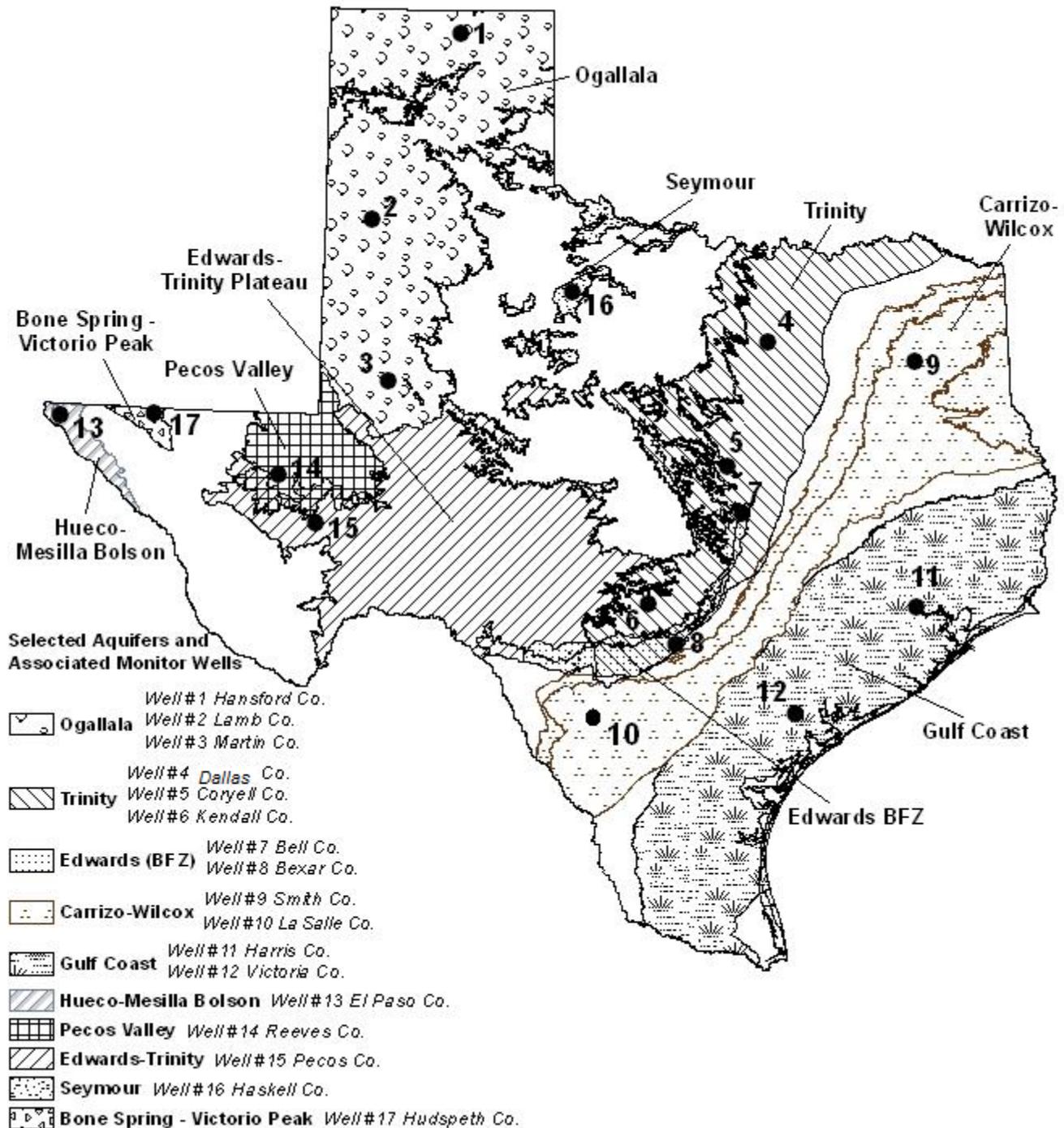
In Addition

| | | | | | | | | |
|--------------------------|--|-----------|---------|----|---------|----|-------|---|
| Elephant Butte Reservoir | | 1,975,000 | 368,062 | 19 | -12,160 | -1 | 8,742 | 0 |
|--------------------------|--|-----------|---------|----|---------|----|-------|---|

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 $100 \times (\text{current conservation storage} - \text{past conservation storage}) / \text{conservation storage capacity}$. Figures shown are for the Texas share of conservation storage in all reservoirs.

May 2012 GROUNDWATER LEVELS IN OBSERVATION WELLS



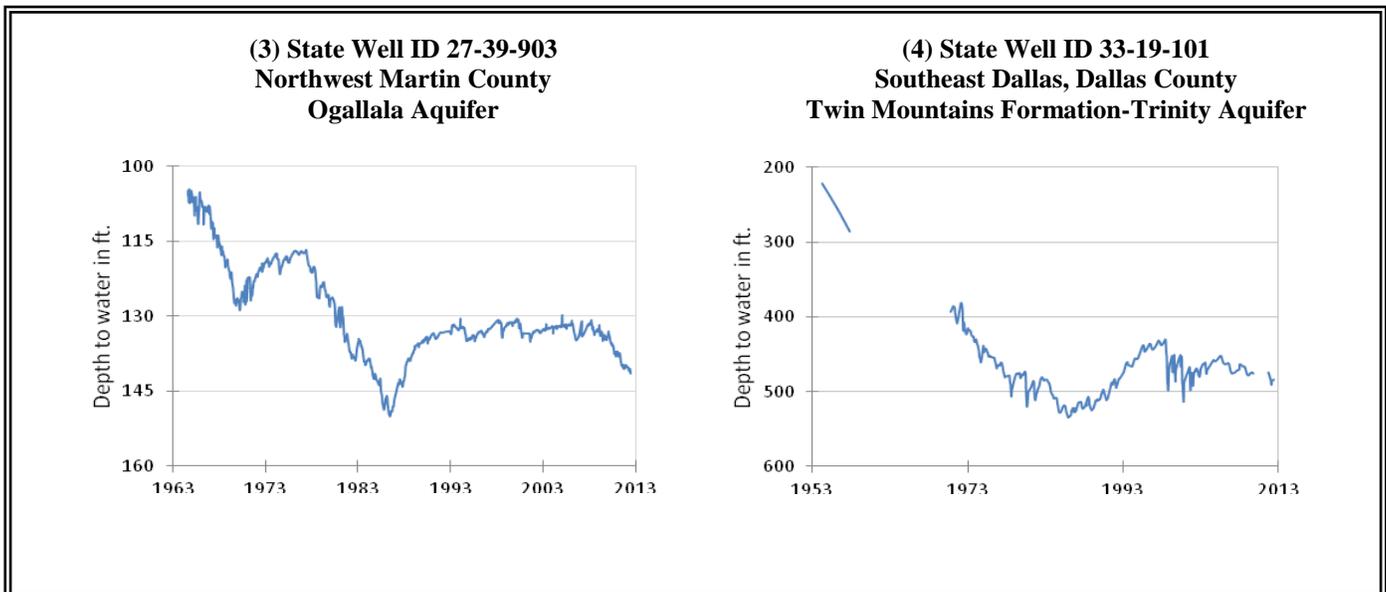
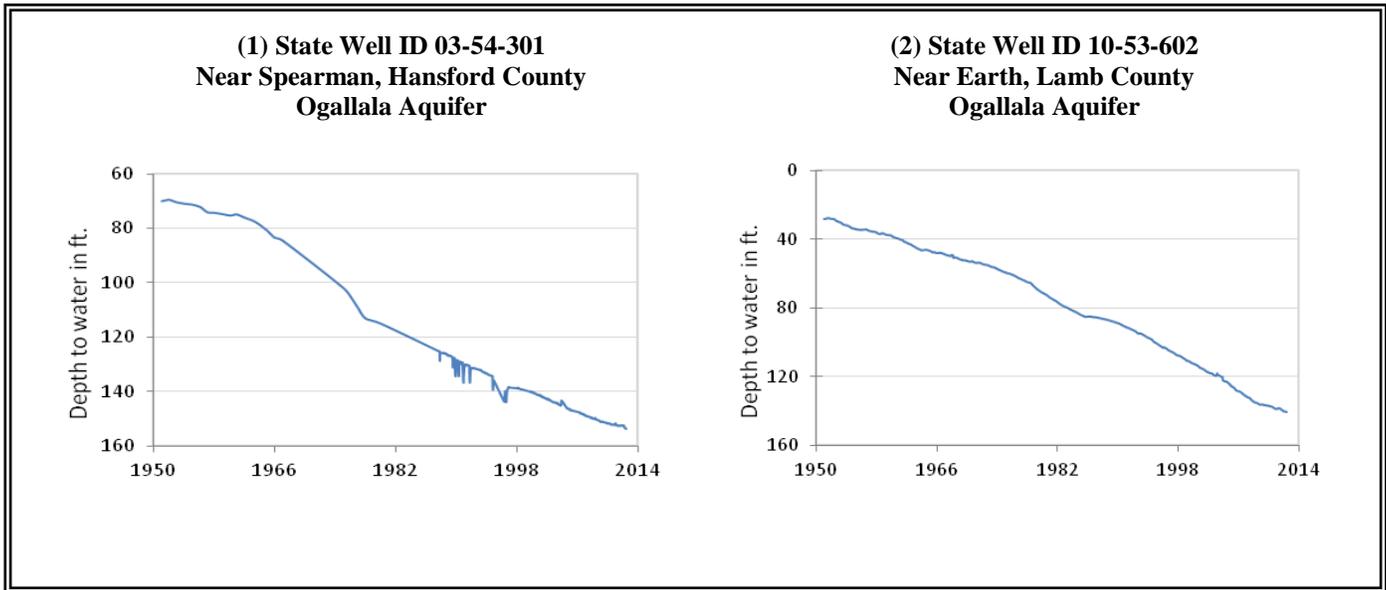
May, 2012

Water level measurements were available for sixteen of seventeen key monitoring wells in the state. Water levels rose in five of the monitoring wells since the beginning of May, ranging from 0.67 feet in the Reeves Pecos Valley Aquifer well to 3.2 feet in the Bexar County Edwards (BFZ) Aquifer well. Water levels declined in the remaining eleven monitoring wells, ranging from 0.14 feet in the Victoria County Gulf Coast Aquifer to 4.83 feet in the Kendall County Trinity Aquifer well. The J-17 well in San Antonio recorded a water level of 80.88 feet below land surface or 650.12 feet above mean sea level. This water level is 9.88 feet below the Stage I critical management level in that segment of the Edwards Aquifer. Stage I restrictions were declared by the E.A.A. on April 18, 2012, when the ten-day average fell below 660-foot elevation or 71 feet below land surface.

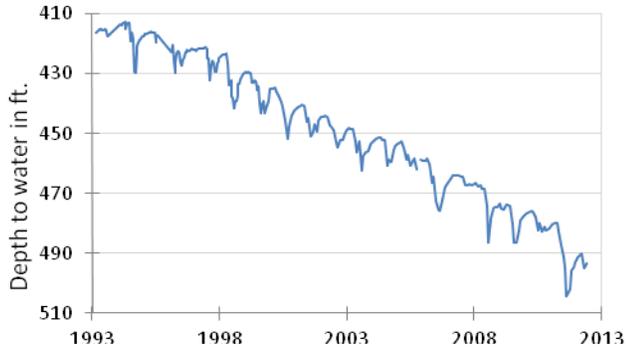
* ID is used in this publication to differentiate between the monitoring well number (1 - 17) as displayed on the aquifer map and the TWDB's six- or seven-digit state well "identification" number.

| Monitoring Well | May 2012 | April 2012 | Month Change | Year Change | Historical Change |
|-----------------------|----------|------------|--------------|-------------|-------------------|
| (1) Hansford 0354301 | 153.8 | 153.52 | -0.28 | -1.33 | -83.68 |
| (2) Lamb 1053602 | 140.97 | 140.79 | -0.18 | -2.31 | -112.82 |
| (3) Martin 2739903 | 141.45 | 140.52 | -0.93 | -1.85 | -36.56 |
| (4) Dallas 3319101 | NA | 483.91 | NA | NA | -261.91 |
| (5) Coryell 4035404 | 493.41 | 495.01 | 1.6 | -6.28 | -201.41 |
| (6) Kendall 6802609 | 135.44 | 130.61 | -4.83 | -0.56 | -75.44 |
| (7) Bell 5804816 | 124 | 123.46 | -0.54 | 0.38 | -0.87 |
| (8) Bexar 6837203 | 80.88 | 84.08 | 3.2 | 3.09 | -34.24 |
| (9) Smith 3430907 | 432.47 | 432.25 | -0.22 | -1.89 | -66.47 |
| (10) La Salle 7738103 | 406.64 | 402.43 | -4.21 | -69.55 | -153.57 |
| (11) Harris 6514409 | 200.09 | 201.25 | 1.16 | -6.37 | -64.59 |
| (12) Victoria 8017502 | 36.05 | 35.91 | -0.14 | -4.42 | -2.05 |
| (13) El Paso 4913301 | 292.85 | 291.87 | -0.98 | -2.65 | -60.95 |
| (14) Reeves 4644501 | 150.45 | 151.12 | 0.67 | -1.68 | -58.36 |
| (15) Pecos 5216802 | 210.97 | 212.60 | 1.63 | 14.09 | 35.91 |
| (16) Haskell 2135748 | 46.67 | 45.90 | -0.77 | -0.05 | -5.34 |
| (17) Hudspeth 4807516 | 144.45 | 140.97 | -3.48 | -0.88 | -40.53 |

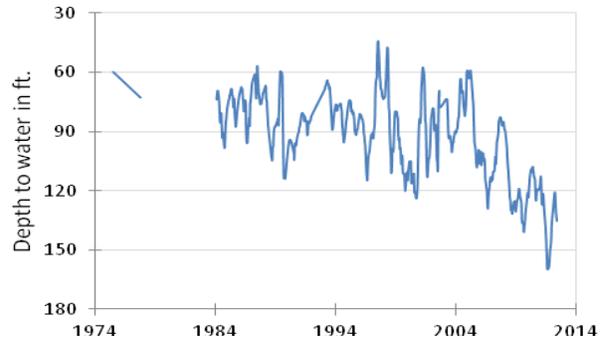
APRIL GROUNDWATER LEVELS IN OBSERVATION WELLS



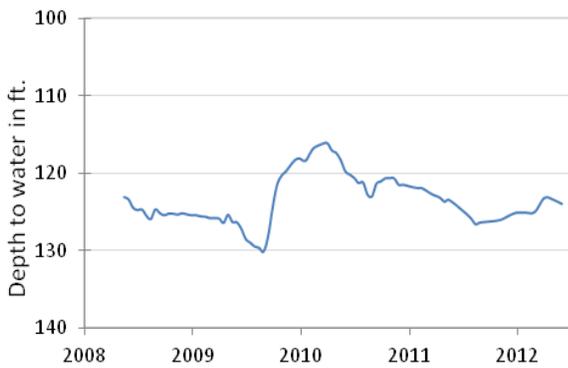
**(5) State Well ID 40-35-404
Gatesville, Coryell County
Hosston Formation-Trinity Aquifer**



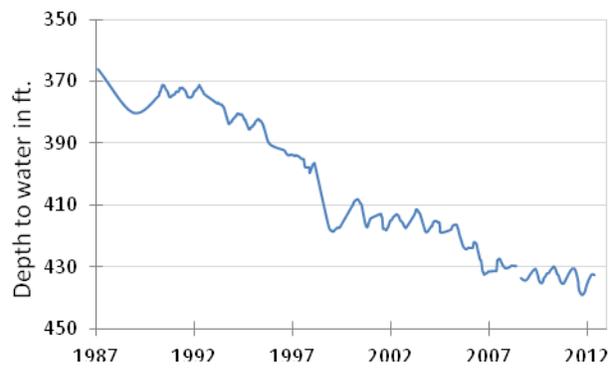
**(6) State Well ID 68-02-609
Waring, Kendall County
Cow Creek Formation-Trinity Aquifer**



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



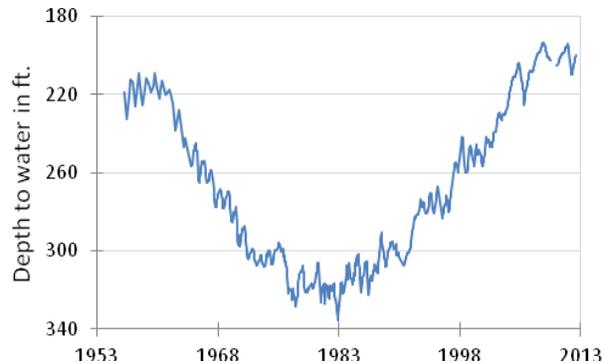
**(9) State Well ID 34-30-907
Red Springs, Smith County
Carrizo-Wilcox Aquifer**



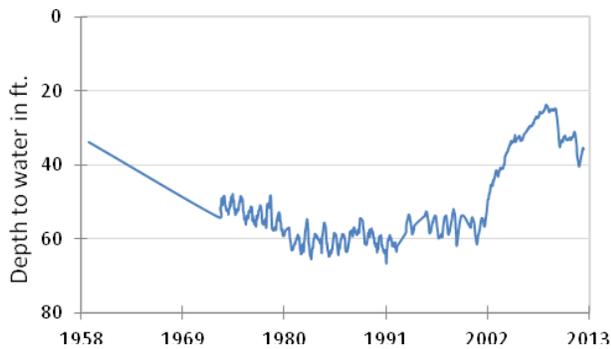
**(10) State Well ID 77-38-103
Near Cotulla, La Salle County
Carrizo-Wilcox Aquifer**



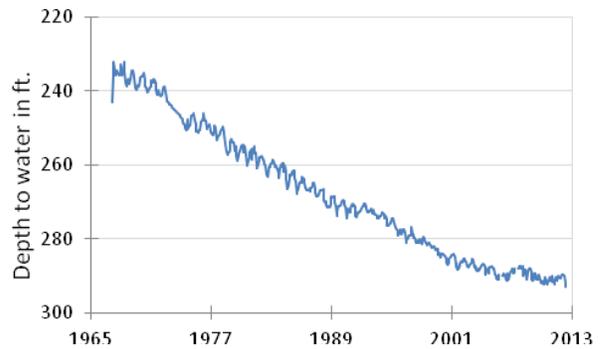
**(11) State Well ID 65-14-409
Alief, Harris County
Evangeline Formation-Gulf Coast Aquifer**



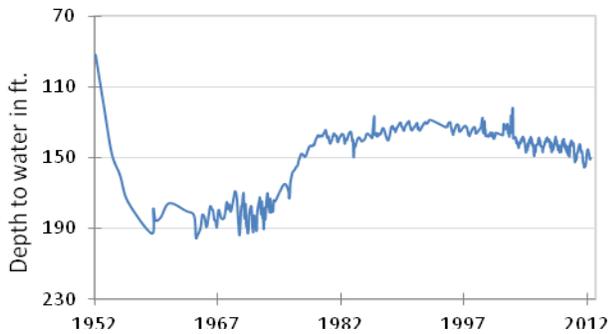
(12) State Well ID 80-17-502
Near Bloomington, Victoria County
Lissie Formation-Gulf Coast Aquifer



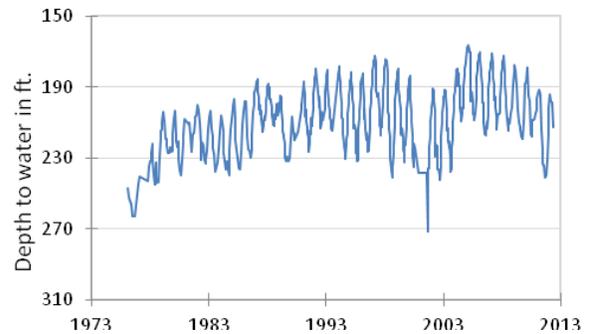
(13) State Well ID 49-13-301
El Paso, El Paso County
Hueco-Mesilla Bolson Aquifer



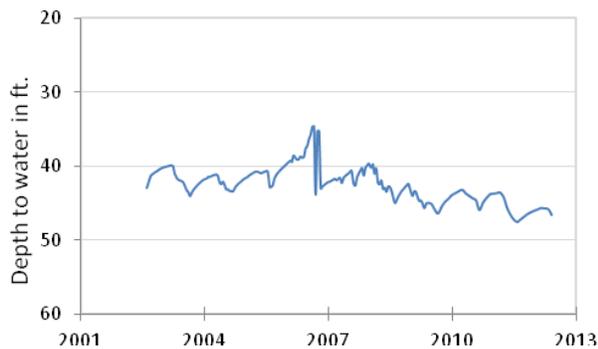
(14) State Well ID 46-44-501
Near Pecos, Reeves County
Pecos Valley Aquifer



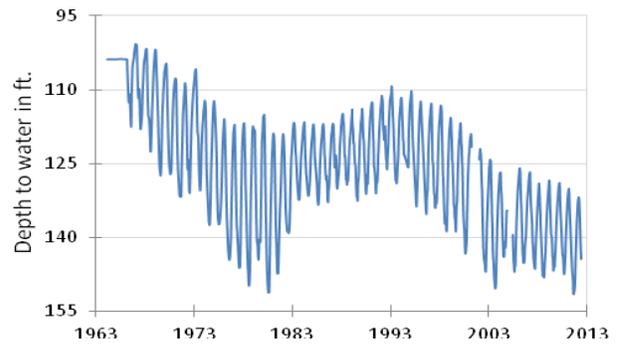
(15) State Well ID 52-16-802
Fort Stockton, Pecos County
Edwards-Trinity (Plateau) Aquifer



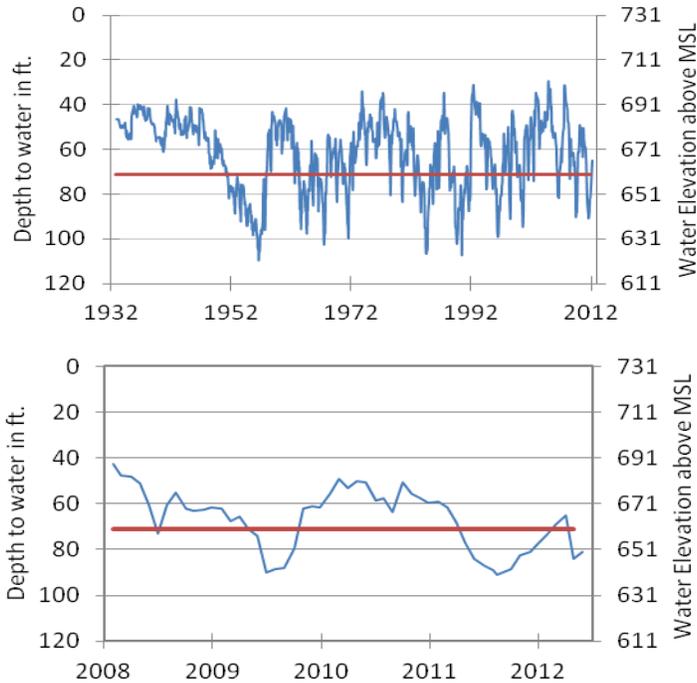
(16) State Well ID 21-35-748
Near O'Brien, Haskell County
Seymour Aquifer



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



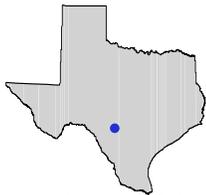
**(8) State Well ID 68-37-203 (J-17)
In San Antonio, Bexar County
Edwards (BFZ) Aquifer**



The late May water level measurement in this Edwards (BFZ) Aquifer well, reference elevation 731.0 feet above sea level, was 80.88 feet below land surface, or 650.12 feet above mean sea level. This was 3.2 feet above last month's measurement, 3.09 feet above last year's measurement, and 34.24 feet below the initial measurement recorded in 1932.

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

HYDROGRAPH OF THE MONTH

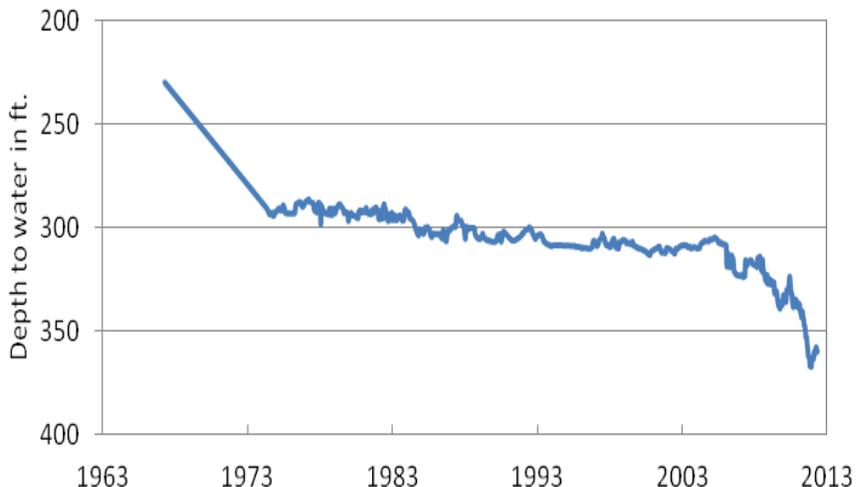


Each month this space features a new hydrograph (marked with the • symbol on the map) depicting different aquifers and different conditions in Texas.

Edwards Trinity Aquifer

The Edwards-Trinity (Plateau) Aquifer is a major aquifer extending across much of the southwestern part of the state. The rocks of the Edwards Trinity suite were deposited in the shallow seas of the Cretaceous during a period when global sea level was very high and large continental areas were covered by the oceans. The period of consistent deposition during the Cretaceous blanketed most of Texas with a contiguous sheet of limestone and dolomite forming the rocks that host the Aquifer. The rocks are soluble and, where exposed at the surface, tend to form karstic terrains and caves as well as springs. Water quality ranges from fresh to slightly saline, with total dissolved solids ranging from 100 to 3,000 milligrams per liter, and is characterized as hard. Of groundwater pumped from this aquifer, more than two-thirds is used for irrigation, with the remainder used for municipal and livestock supplies. Water levels remained relatively stable until about 2005 because recharge (rainfall) has generally kept pace with pumping over the extent of the aquifer.

**Well # 69-19-401
Real County**



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