

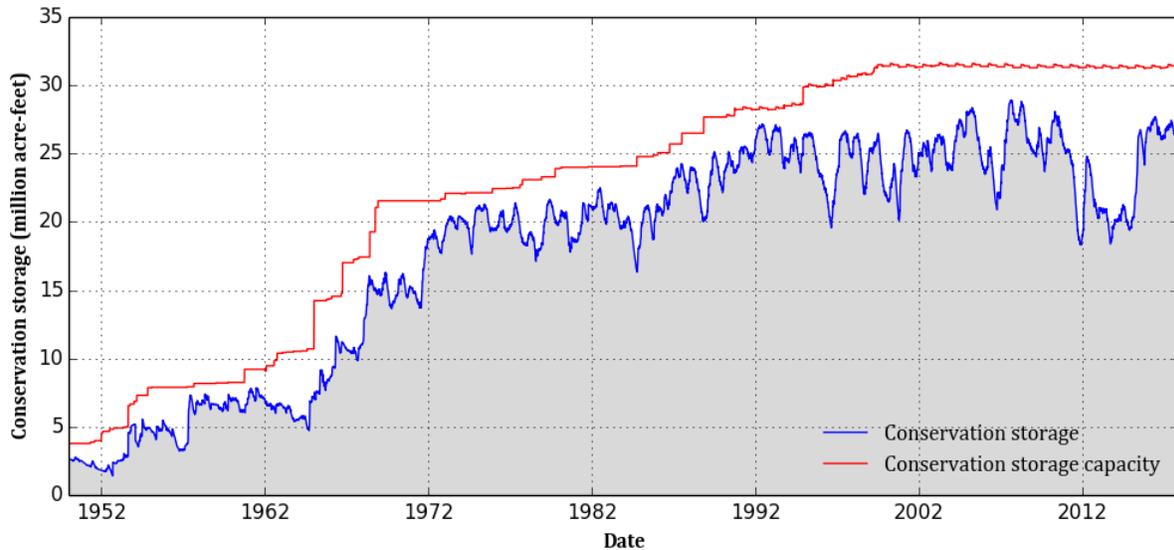
***November 2017 RESERVOIR STORAGE\****

At the end of November 2017, total conservation storage\* in 118 of the state’s major water supply reservoirs was 25.72 million acre-feet or 80 percent of total conservation storage capacity. This is approximately 0.33 million acre-feet less than a month ago and 0.52 million acre-feet less than storage at this time last year.

Ten (10) reservoirs held 100 percent of conservation storage capacity, primarily in the North Central (5 reservoirs) and East (3 reservoirs) regions. Two reservoirs, Palo Duro (1 percent) and Twin Buttes (7 percent) remained below 10 percent full.

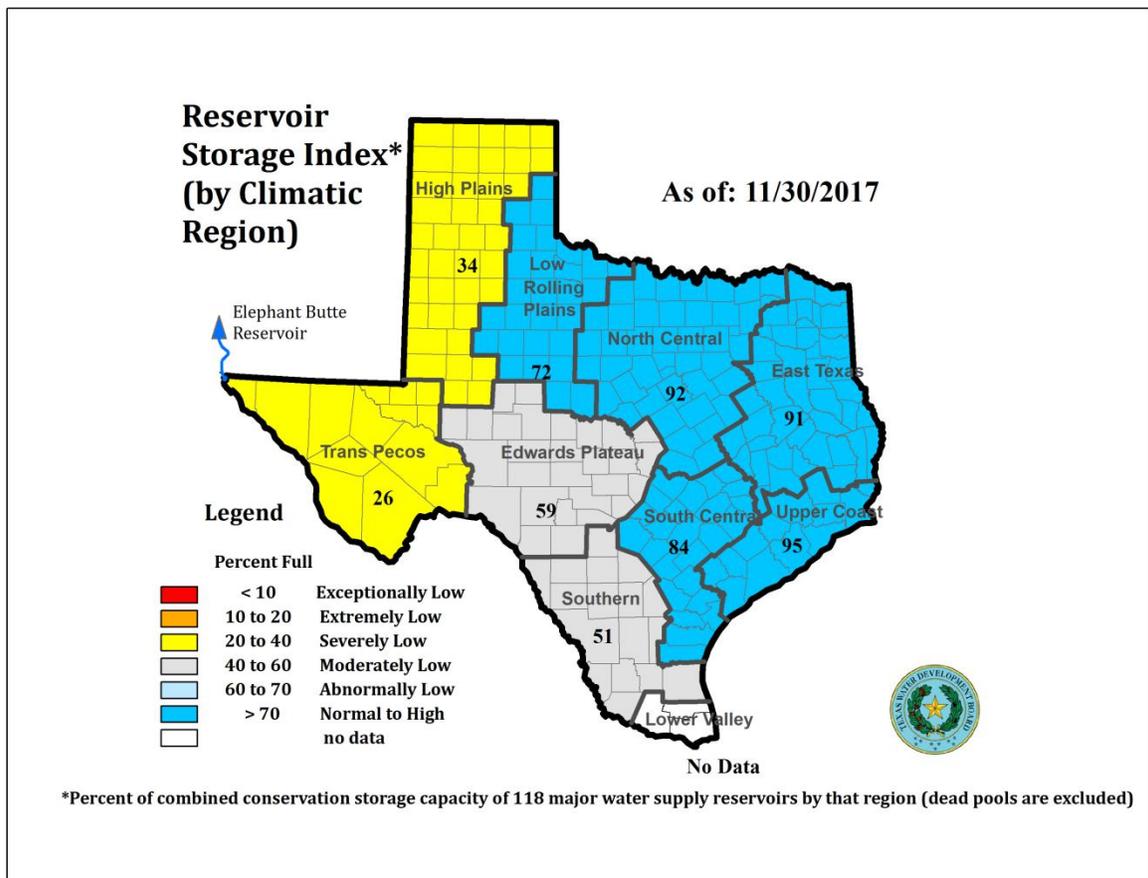
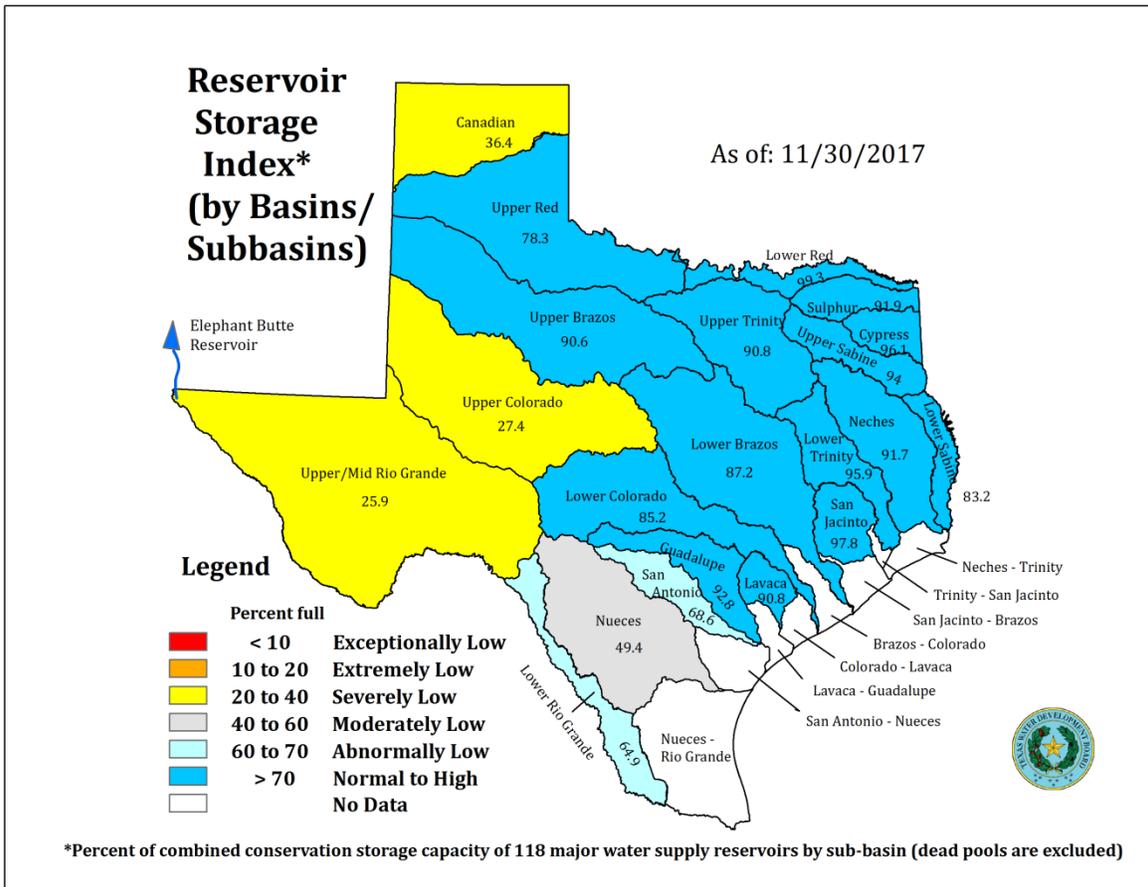
Total combined storage was at or above normal (storage  $\geq$ 70 percent) in the Upper Coast (95 percent), North Central (92 percent), East (91 percent), South Central (84 percent), and Low Rolling Plains (72 percent) regions. The High Plains (34 percent) and Trans-Pecos (26 percent) regions had the lowest percentage of storage. Overall, storage increased in three but decreased in six regions over the past month.

**Statewide monitored major water supply reservoir conservation storage**



\*Storage is based on end of the month data in 118 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.

NOVEMBER 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 November 2017		Change since end of October 2017		Change since end of November 2016	
	(acre-feet)	(acre-feet)	(%)	(acre-feet)**	(%)	(acre-feet)**	(%)
<b>HIGH PLAINS</b>							
MacKenzie Reservoir	46,450	6,893	15	-93	-0	-79	-0
Meredith, Lake	500,000	203,195	41	7,832	2	86,568	17
Palo Duro Reservoir	61,066	760	1	-114	-0	-353	-1
White River Lake	29,880	6,148	21	-262	-1	-1,304	-4
<b>TOTAL</b>	<b>637,396</b>	<b>216,996</b>	<b>34</b>	<b>7,363</b>	<b>1</b>	<b>84,832</b>	<b>13</b>
<b>LOW ROLLING PLAINS</b>							
Abilene, Lake	7,900	5,065	64	-353	-4	-2,662	-34
Alan Henry Reservoir	94,808	82,543	87	-1,262	-1	-7,658	-8
Champion Creek Reservoir	41,580	19,660	47	-186	-0	4,104	10
Coleman, Lake	38,075	34,167	90	-297	-1	-1,776	-5
Colorado City, Lake	30,758	12,638	41	-188	-1	-2,202	-7
Fort Phantom Hill, Lake	70,030	64,953	93	-1,308	-2	-3,327	-5
Greenbelt Lake	59,968	15,344	26	-142	-0	-691	-1
Hords Creek Lake	8,443	5,503	65	-138	-2	-1,601	-19
J. B. Thomas, Lake	199,931	99,386	50	-2,519	-1	-31,171	-16
Kemp, Lake	245,307	225,971	92	-3,242	-1	-18,725	-8
Millers Creek Reservoir	26,768	25,269	94	-538	-2	-1,499	-6
North Fork Buffalo Creek Reservoir	15,400	11,604	75	-378	-2	-1,058	-7
Stamford, Lake	51,570	49,910	97	-1,151	-2	-548	-1
Sweetwater, Lake	12,267	2,426	20	-52	-0	-167	-1
<b>TOTAL</b>	<b>902,805</b>	<b>654,439</b>	<b>72</b>	<b>-11,754</b>	<b>-1</b>	<b>-68,981</b>	<b>-8</b>
<b>NORTH CENTRAL</b>							
Amon G Carter, Lake	19,266	19,266	100	0	0	0	0
Aquilla Lake	43,243	36,525	84	-1,339	-3	-5,676	-13
Arlington, Lake	40,188	29,469	73	-362	-1	828	2
Arrowhead, Lake	230,359	201,034	87	-4,186	-2	-19,864	-9
Bardwell Lake	46,122	40,255	87	-448	-1	-4,650	-10
Belton Lake	435,225	403,955	93	-6,662	-2	-31,270	-7
Benbrook Lake	85,648	72,827	85	-4,422	-5	1,445	2
Bonham, Lake	11,027	9,500	86	-347	-3	1,155	10
Bridgeport, Lake	366,236	328,647	90	-13,313	-4	-37,589	-10
*Brownwood, Lake	128,839	110,323	86	-1,562	-1	-18,516	-14
*Cisco, Lake	29,003	24,288	84	-261	-1	-2,065	-7
Crook, Lake	9,195	8,479	92	-134	-1	711	8
Eagle Mountain Lake	179,880	167,123	93	1,908	1	-11,380	-6
Georgetown, Lake	36,823	23,176	63	745	2	-10,816	-29
Graham, Lake	45,288	43,670	96	-634	-1	-1,618	-4
Granbury, Lake	132,949	129,229	97	-480	-0	-3,231	-2
Granger Lake	51,822	51,822	100	0	0	0	0
Grapevine Lake	164,703	159,020	97	-984	-1	-5,683	-3
*Halbert, Lake	6,033	5,450	90	171	3	690	11
Hubbard Creek Reservoir	318,067	277,131	87	-3,482	-1	-33,449	-11
Hubert H Moss Lake	24,058	22,143	92	-291	-1	-239	-1
Jim Chapman Lake (Cooper)	260,332	228,907	88	-8,659	-3	26,709	10
Joe Pool Lake	175,358	167,042	95	-792	-0	-1,895	-1
Kickapoo, Lake	86,345	74,586	86	-1,300	-2	-5,952	-7
Lavon Lake	406,388	346,942	85	-13,360	-3	4,112	1
Leon, Lake	27,762	23,681	85	-393	-1	-62	-0
Lewisville Lake	563,228	513,868	91	-14,557	-3	-49,360	-9
Limestone, Lake	203,780	159,107	78	-4,389	-2	-22,301	-11
*Lost Creek Reservoir	11,950	11,698	98	-76	-1	-226	-2
*Mineral Wells, Lake	5,273	4,576	87	-83	-2	-697	-13
Mountain Creek, Lake	22,850	22,850	100	0	0	0	0

**CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS**

Name of lake or reservoir	Conservation storage capacity	Conservation storage end of November 2017		Change since end of October 2017		Change since end of November 2016	
	(acre-feet)	(acre-feet)	(%)	(acre-feet)**	(%)	(acre-feet)**	(%)
<i>(North Central continued)</i>							
Navarro Mills Lake	49,827	41,837	84	-1,102	-2	-6,959	-14
New Terrell City Lake	8,583	7,786	91	-66	-1	-505	-6
Nocona, Lake (Farmers Crk)	21,444	19,423	91	-387	-2	-869	-4
Palo Pinto, Lake	26,766	22,601	84	-336	-1	-3,212	-12
Pat Cleburne, Lake	26,008	22,099	85	-283	-1	90	0
*Pat Mayse Lake	113,683	109,486	96	-2,231	-2	8,265	7
Possum Kingdom Lake	523,873	507,183	97	-5,963	-1	-16,364	-3
Proctor Lake	54,762	42,905	78	-579	-1	-8,626	-16
Ray Hubbard, Lake	439,559	399,856	91	-9,169	-2	-23,874	-5
Ray Roberts, Lake	788,167	756,253	96	-9,432	-1	-31,914	-4
Richland-Chambers Reservoir	1,087,839	984,885	91	-9,443	-1	-46,738	-4
Squaw Creek, Lake	151,250	151,250	100	0	0	0	0
Stillhouse Hollow Lake	227,771	210,339	92	-4,792	-2	-17,432	-8
Tawakoni, Lake	871,685	830,932	95	-6,826	-1	34,340	4
Texoma, Lake (Texas)	1,258,113	1,258,113	100	0	0	0	0
Texoma, Lake (Texas & Oklahoma)	2,525,281	2,648,471	100	-12,374	-0	6,946	0
Waco, Lake	189,418	163,043	86	-3,558	-2	-26,375	-14
Waxahachie, Lake	10,780	8,508	79	-109	-1	-1,317	-12
Weatherford, Lake	17,812	15,648	88	-399	-2	-1,358	-8
Whitney, Lake	553,344	457,811	83	-566	-0	-48,932	-9
Worth, Lake	33,495	29,140	87	-888	-3	-1,285	-4
<b>TOTAL</b>	<b>10,621,419</b>	<b>9,755,687</b>	<b>92</b>	<b>-135,821</b>	<b>-1</b>	<b>-423,954</b>	<b>-4</b>
<b>EAST</b>							
Athens, Lake	29,503	27,811	94	53	0	-405	-1
B A Steinhagen Lake	66,961	66,856	100	3,028	5	4,872	7
Bob Sandlin, Lake	190,822	181,192	95	-1,262	-1	6,322	3
Caddo, Lake	29,898	27,548	92	3,576	12	-2,350	-8
Cedar Creek Reservoir in Trinity	644,686	579,249	90	-8,611	-1	-9,229	-1
Cherokee, Lake	40,094	36,402	91	-270	-1	no data	
Conroe, Lake	410,988	399,372	97	189	0	3,203	1
Cypress Springs, Lake	66,756	62,176	93	63	0	63	0
Fork Reservoir, Lake	605,061	571,211	94	-7,610	-1	36,617	6
Houston County Lake	17,113	17,113	100	283	2	0	0
Jacksonville, Lake	25,670	25,048	98	183	1	-437	-2
*Livingston, Lake	1,785,348	1,710,964	96	-20,313	-1	-74,384	-4
Martin, Lake	75,726	60,761	80	-1,408	-2	-3,871	-5
Monticello, Lake	34,740	34,232	99	-487	-1	-508	-1
Murvaul, Lake	38,285	34,021	89	-329	-1	0	0
Nacogdoches, Lake	39,522	35,982	91	-368	-1	-552	-1
O' the Pines, Lake	241,363	238,726	99	-2,637	-1	14,317	6
Palestine, Lake	367,303	341,537	93	-1,327	-0	15,674	4
Sam Rayburn Reservoir	2,857,077	2,607,190	91	-114,899	-4	134,480	5
Striker, Lake	16,934	16,398	97	661	4	no data	
*Sulphur Springs, Lake	17,747	16,525	93	-183	-1	1,678	9
Toledo Bend Reservoir (Texas)	2,236,450	1,859,767	83	-17,327	-1	5,985	0
Toledo Bend Reservoir (Texas & Louisiana)	4,472,900	3,723,634	83	-34,654	-1	11,970	0
Tyler, Lake	72,073	67,380	93	-180	-0	2,619	4
Wright Patman Lake	122,593	122,593	100	-12,476	-10	0	0
<b>TOTAL</b>	<b>10,032,713</b>	<b>9,140,054</b>	<b>91</b>	<b>-181,651</b>	<b>-2</b>	<b>134,094</b>	<b>1</b>

## CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of lake or reservoir	Conservation storage capacity (acre-feet)	Conservation storage end of November 2017		Change since end of October 2017		Change since end of November 2016	
		(acre-feet)	(%)	(acre-feet)**	(%)	(acre-feet)**	(%)
<b>TRANS-PECOS</b>							
Elephant Butte Reservoir (Texas)	852,491	152,508	18	23,936	3	83,367	10
Elephant Butte Reservoir (Texas & New Mexico)	1,973,358	353,027	18	55,408	3	192,980	10
Red Bluff Reservoir	151,110	107,235	71	1,455	1	no data	
<b>TOTAL</b>	<b>1,003,601</b>	<b>259,743</b>	<b>26</b>	<b>25,391</b>	<b>3</b>	<b>83,367</b>	<b>8</b>
<b>EDWARDS PLATEAU</b>							
*Amistad Reservoir (Texas)	1,840,849	1,385,803	75	10,564	1	-152,259	-8
*Amistad Reservoir (Texas & Mexico)	3,275,532	1,965,320	60	40,960	1	-342,178	-10
Brady Creek Reservoir	28,808	16,172	56	-105	-0	-1,326	-5
Buchanan, Lake	860,607	764,500	89	-4,034	-0	-52,404	-6
E. V. Spence Reservoir	517,272	66,947	13	-1,559	-0	-2,769	-1
Inks, Lake	13,962	13,050	93	30	0	173	1
Lyndon B Johnson, Lake	115,249	110,636	96	122	0	-184	-0
Marble Falls, Lake	6,901	6,825	99	5	0	-16	-0
Nasworthy	9,615	8,122	84	281	3	135	1
Oak Creek Reservoir	39,210	19,602	50	-319	-1	-1,151	-3
O. C. Fisher Lake	119,445	12,529	10	-347	-0	-5,178	-4
*O. H. Ivie Reservoir	554,340	110,042	20	-1,539	-0	-18,679	-3
Twin Buttes Reservoir	182,454	12,685	7	-737	-0	-6,466	-4
<b>TOTAL</b>	<b>4,288,712</b>	<b>2,526,913</b>	<b>59</b>	<b>2,362</b>	<b>0</b>	<b>-240,124</b>	<b>-6</b>
<b>SOUTH CENTRAL</b>							
*Austin, Lake	23,972	22,772	95	15	0	30	0
Canyon Lake	378,781	351,600	93	-2,832	-1	-26,276	-7
*Coletto Creek Reservoir	31,040	28,859	93	-985	-3	4,168	13
Medina Lake	254,823	174,895	69	-7,206	-3	-58,812	-23
Somerville Lake	147,104	147,104	100	0	0	0	0
Travis, Lake	1,113,348	908,543	82	-16,539	-1	-204,805	-18
<b>TOTAL</b>	<b>1,949,068</b>	<b>1,633,773</b>	<b>84</b>	<b>-27,547</b>	<b>-1</b>	<b>-285,695</b>	<b>-15</b>
<b>UPPER COAST</b>							
Houston, Lake	120,686	120,686	100	0	0	0	0
Texana, Lake	159,566	144,835	91	-6,922	-4	1,751	1
<b>TOTAL</b>	<b>280,252</b>	<b>265,521</b>	<b>95</b>	<b>-6,922</b>	<b>-2</b>	<b>1,751</b>	<b>1</b>
<b>SOUTHERN</b>							
Choke Canyon Reservoir	662,820	205,877	31	-5,510	-1	-62,763	-9
Corpus Christi, Lake	256,062	247,819	97	-8,242	-3	12,167	5
*Falcon Reservoir (Texas)	1,551,007	814,588	53	10,733	1	246,997	16
*Falcon Reservoir (Texas & Mexico)	2,646,817	1,416,015	53	34,571	1	554,373	21
<b>TOTAL</b>	<b>2,469,889</b>	<b>1,268,284</b>	<b>51</b>	<b>-3,019</b>	<b>-0</b>	<b>196,401</b>	<b>8</b>
<b>STATEWIDE TOTAL</b>							
<b>STATEWIDE TOTAL</b>	<b>32,185,855</b>	<b>25,721,410</b>	<b>80</b>	<b>-331,598</b>	<b>-1</b>	<b>-518,309</b>	<b>-2</b>

\* 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:

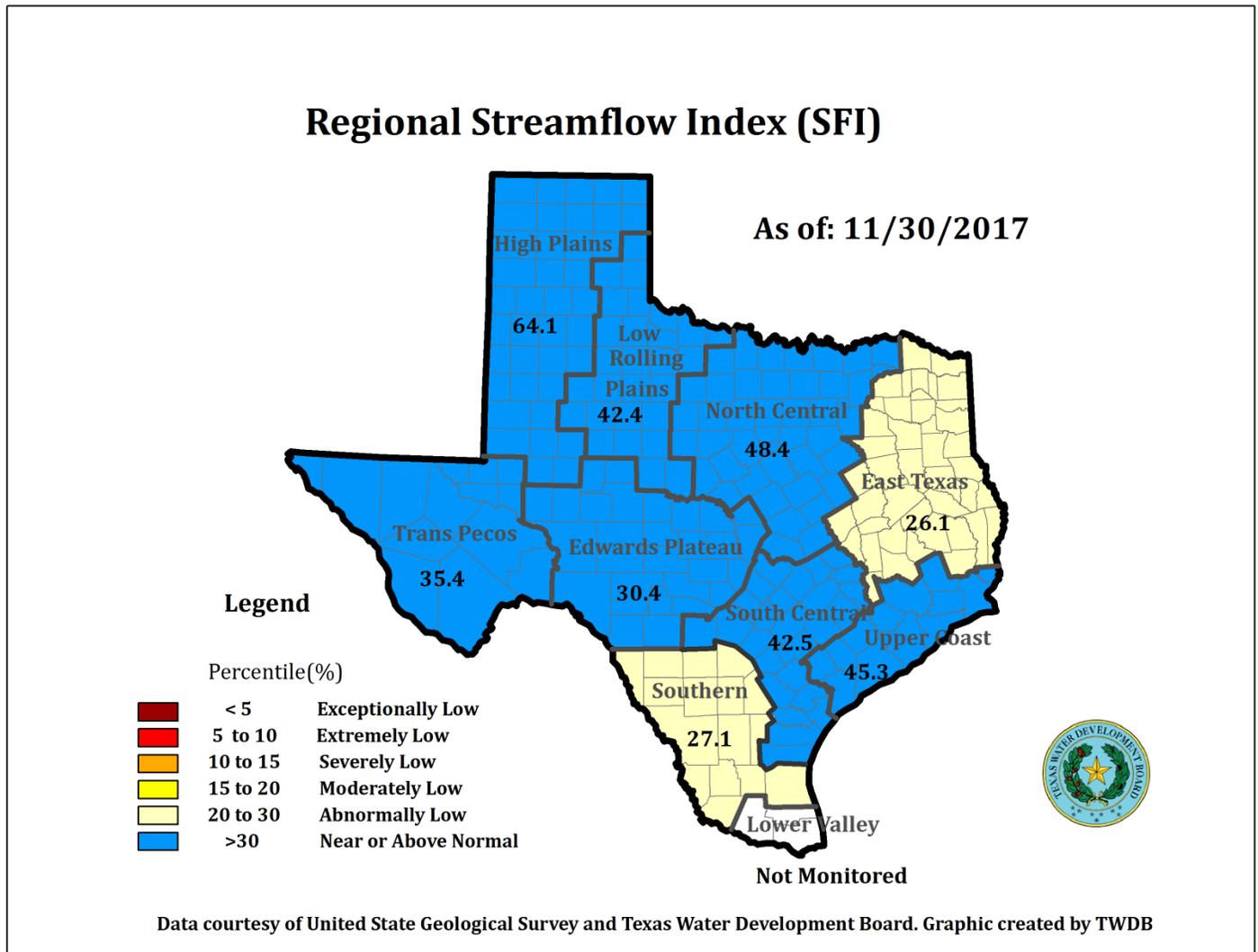
Conservation storage capacity is the space available to store water above the lowest outlet and below the top of conservation pool (some may have seasonal variations), or normal maximum operating level. Conservation storage refers to the volume of water held within the conservation storage space. Not 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  $100 * (\text{current conservation storage} - \text{past conservation storage}) / \text{conservation storage capacity}$ .

## NOVEMBER 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 9 index stations and decreased at 20 stations.

Streamflow Status	Number of Stations
Near or Above Normal (>30%)	19
Abnormally Low (20-30%)	4
Moderately Low (15-20%)	4
Severely Low (10-15%)	1
Extremely Low (5-10%)	0
Exceptionally Low (<5%)	1

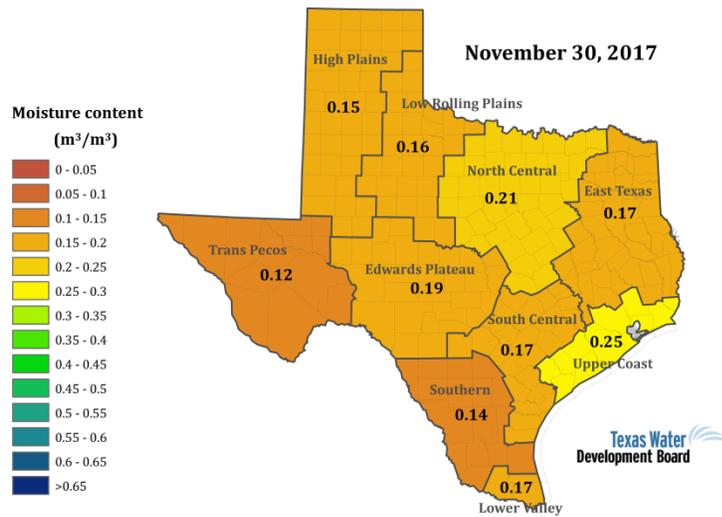
On a regional basis, as shown below, streamflows were near or above normal in all except the East Texas and Southern regions. Streamflow in the Lower Valley region is not monitored.



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

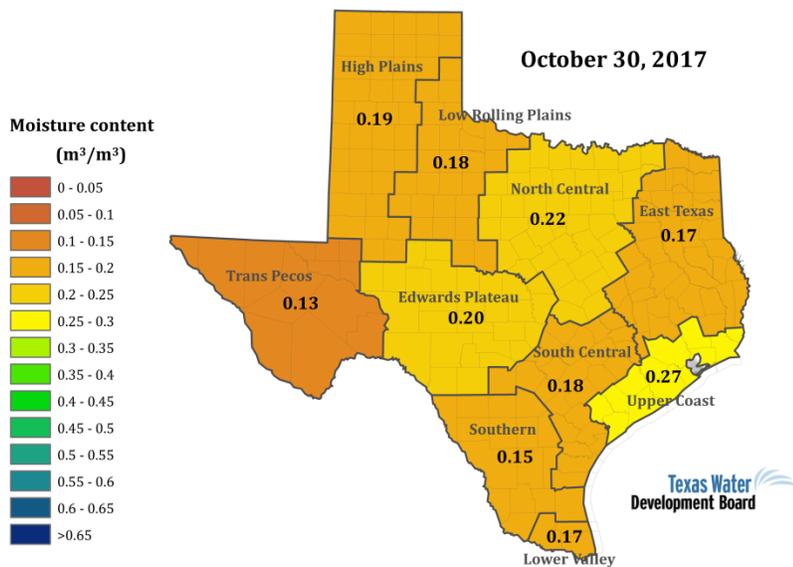
# NOVEMBER 2017 SOIL MOISTURE CONDITIONS

## 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.

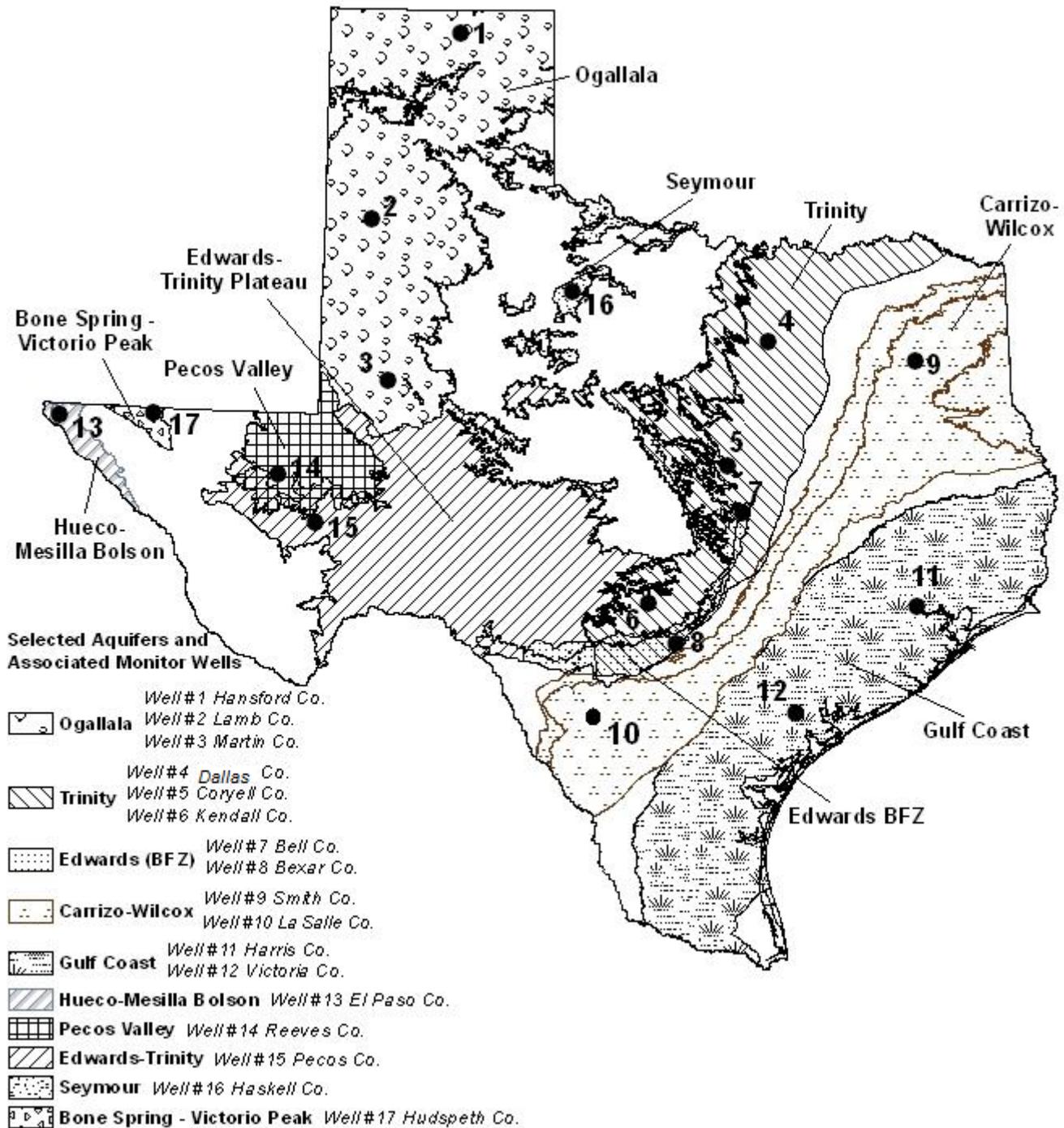
## Soil Moisture Condition



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.

Soil moisture at the end of November 2017 (*top image*), as compared to soil moisture at the end of October 2017 (*bottom image*), decreased in eight climate regions with the reduction ranging from 4.5% - 21.1%. Soil moisture in East Texas and the Lower Valley remained unchanged.

## NOVEMBER 2017 GROUNDWATER LEVELS IN OBSERVATION WELLS



Water-level measurements were available for all 17 key monitoring wells in the state. Water levels rose in six monitoring wells since the beginning of November, ranging from an increase of 0.14 feet in the Haskell County Seymour Aquifer well (#16 on map) to 6.56 feet in the Pecos County Edwards-Trinity (Plateau) Aquifer well (#15 on map). Water levels declined in 11 monitoring wells, ranging from a decline of 0.12 feet in both the Lamb County Ogallala Aquifer well (#2 on map) and the Kendall County Cow Creek Formation - Trinity Aquifer (#6 on map) to 8.84 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 69.41 feet below land surface or 661.59 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 1 foot above the Stage I critical management level.

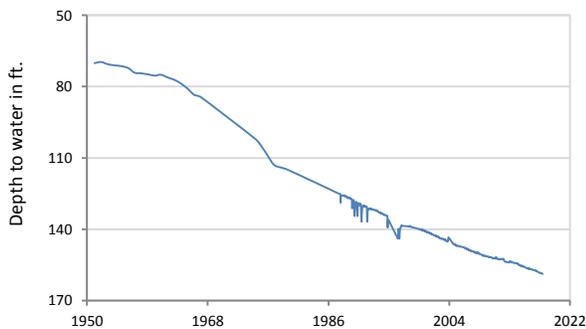
\*IDs used in this publication on the aquifer map to indicate the monitoring well location (IDs 1 - 17) are different than the TWDB's six- or seven-digit state well identification number.

Monitoring Well	November	October	Month Change	Year Change	Historical Change	First Measured
(1) Hansford 0354301	158.86	158.57	-0.29	-1.19	-88.74	1951
(2) Lamb 1053602	148.06	147.94	-0.12	-1.03	-119.89	1951
(3) Martin 2739903	145.04	142.22	-0.82	-0.71	-40.15	1964
(4) Dallas 3319101	493.71	493.07	-0.64	0.57	-271.71	1954
(5) Coryell 4035404	522.80	524.02	1.22	-8.97	-230.80	1955
(6) Kendall 6802609	132.86	132.74	-0.12	-10.81	-72.86	1975
(7) Bell 5804816	123.90	123.55	-0.35	-2.08	-0.39	2008
(8) Bexar 6837203	68.41	68.51	-0.90	-18.60	-22.77	1932
(9) Smith 3430907	432.54	433.74	1.20	1.64	-132.54	1987
(10) La Salle 7738103	487.28	496.12	8.84	-33.97	-234.21	2003
(11) Harris 6514409	193.42	193.28	-0.14	0.89	-57.92*	1947**
(12) Victoria 8017502	31.41	31.66	0.25	3.0	2.59	1958
(13) El Paso 4913301	294.53	294.19	-0.34	0.89	-62.63	1964
(14) Reeves 4644501	168.16	165.98	-2.18	-8.38	-76.07	1952
(15) Pecos 5216802	196.77	203.33	6.56	-0.64	50.11	1976
(16) Haskell 2135748	46.82	46.96	0.14	-0.40	-3.82	2002
(17) Hudspeth 4807516	146.16	151.65	5.49	-2.39	-42.24	1966

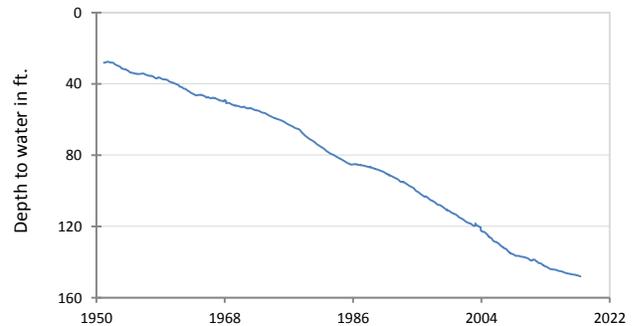
\*Change since the original measurement of 135.5 feet below land surface in 1947 (\*\*measurement not shown on the hydrograph)

### NOVEMBER 2017 GROUNDWATER LEVELS IN OBSERVATION WELLS

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



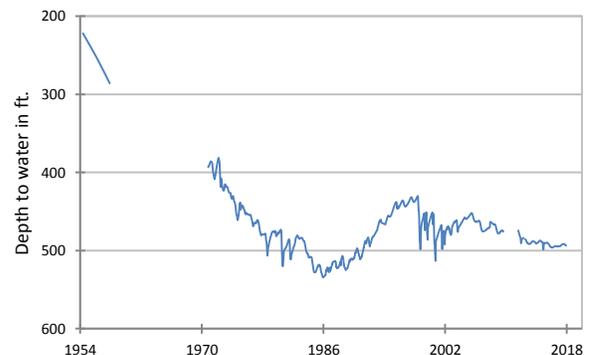
(2) State Well ID 10-53-602  
Near Earth, Lamb County  
Ogallala Aquifer



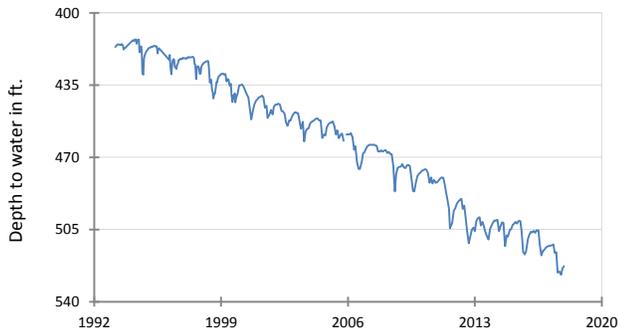
(3) State Well ID 27-39-903  
Northwest Martin County  
Ogallala Aquifer



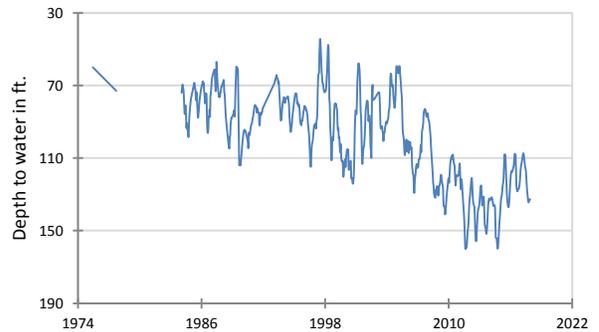
(4) State Well ID 33-19-101  
Southeast Dallas, Dallas County  
Twin Mountains Formation-Trinity Aquifer



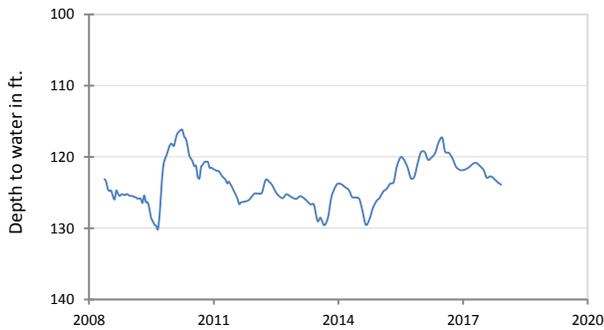
**(5) State Well ID 40-35-404  
Gatesville, Coryell County  
Hosston Formation-Trinity Aquifer**



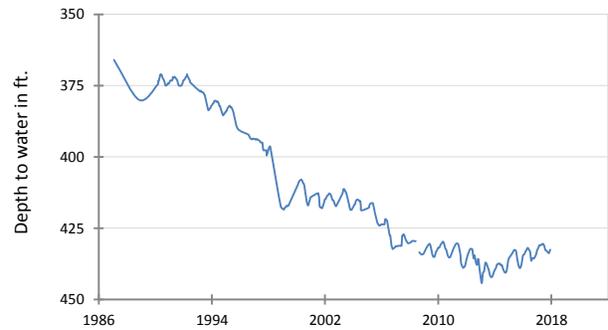
**(6) State Well ID 68-02-609  
Waring, Kendall County  
Cow Creek Formation-Trinity Aquifer**



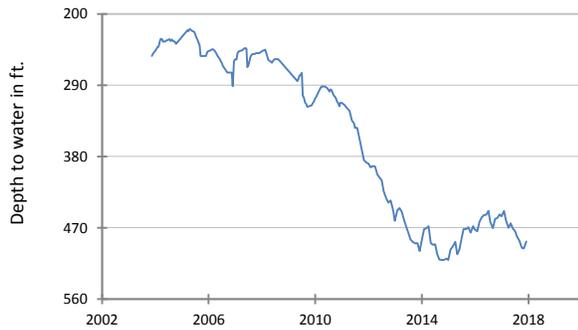
**(7) State Well ID 58-04-816  
Near Salado, Bell County  
Edwards (Balcones Fault Zone) Aquifer**



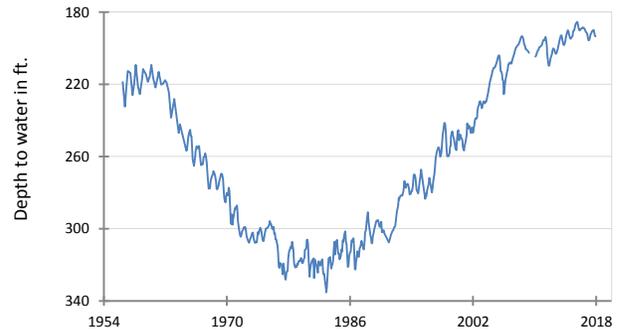
**(9) State Well ID 34-30-907  
Red Springs, Smith County  
Carrizo-Wilcox Aquifer**



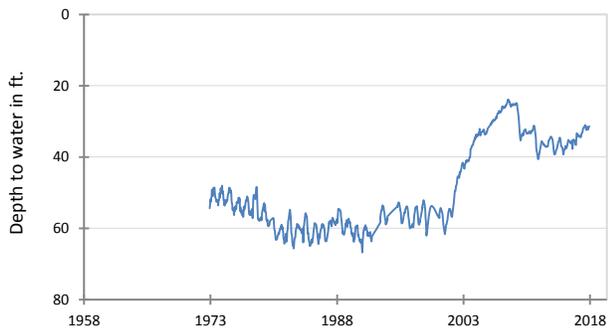
**(10) State Well ID 77-38-103  
Near Cotulla, La Salle County  
Carrizo-Wilcox Aquifer**



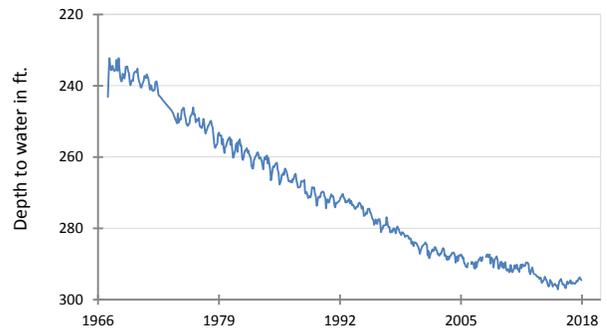
**(11) State Well ID 65-14-409  
Alief, Harris County  
Evangeline Formation-Gulf Coast Aquifer**



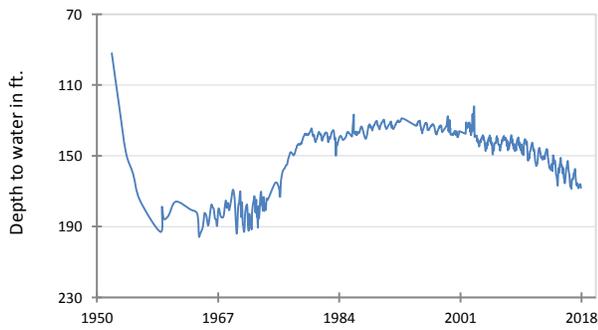
**(12) State Well ID 80-17-502**  
Near Bloomington, Victoria County  
Lissie Formation-Gulf Coast Aquifer



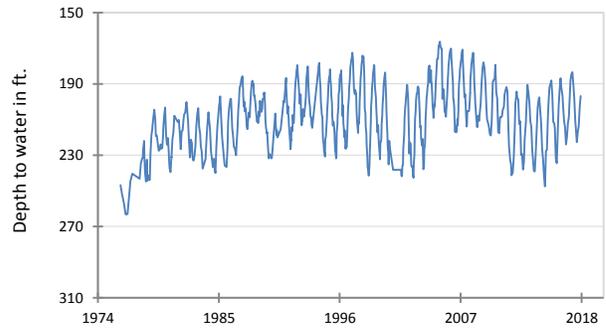
**(13) State Well ID 49-13-301**  
El Paso, El Paso County  
Hueco-Mesilla Bolson Aquifer



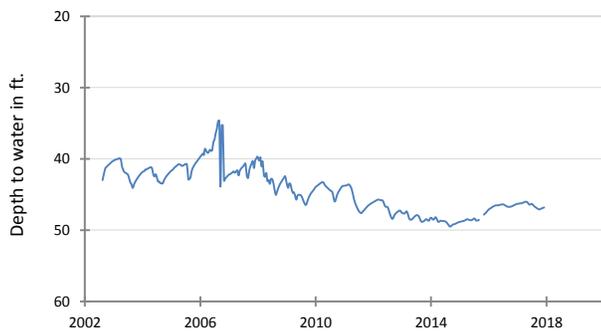
**(14) State Well ID 46-44-501**  
Near Pecos, Reeves County  
Pecos Valley Aquifer



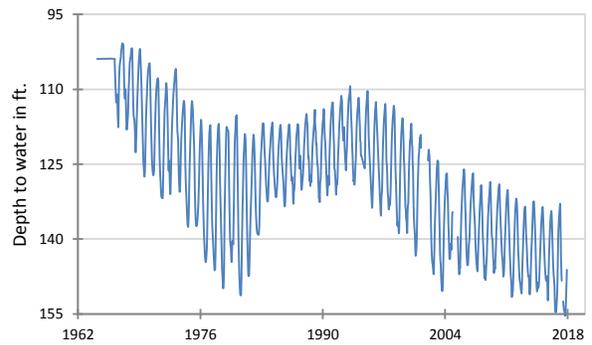
**(15) State Well ID 52-16-802**  
Fort Stockton, Pecos County  
Edwards-Trinity (Plateau) Aquifer



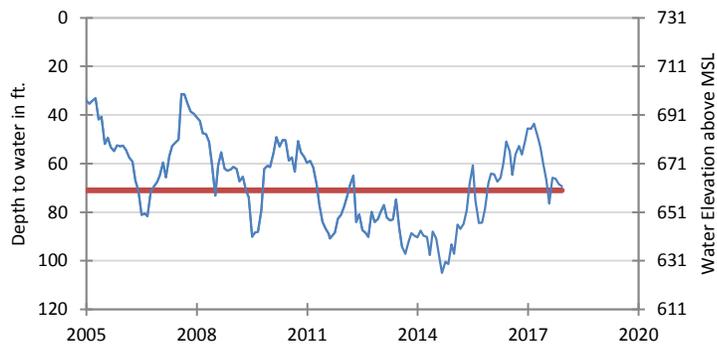
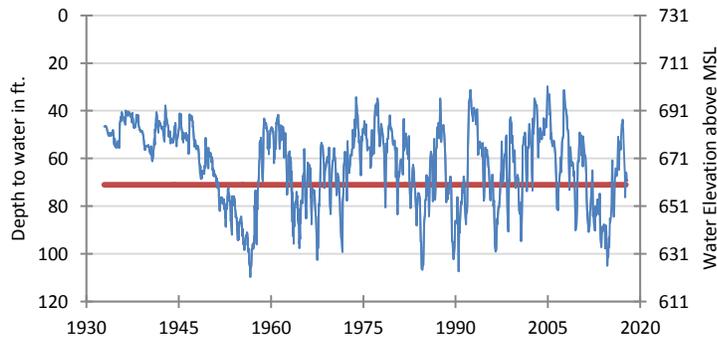
**(16) State Well ID 21-35-748**  
Near O'Brien, Haskell County  
Seymour Aquifer



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

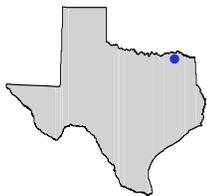


**(8) State Well ID 68-37-203 (J-17)  
In San Antonio, Bexar County  
Edwards (Balcones Fault Zone) Aquifer**



The late November water-level measurement in this Edwards (Balcones Fault Zone) Aquifer well, elevation 731 feet above mean sea level, was 69.41 feet below land surface, or 661.59 feet above mean sea level. This was 0.90 feet below last month's measurement, 18.60 feet below last year's measurement, and 22.77 feet below 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. \*\*\***



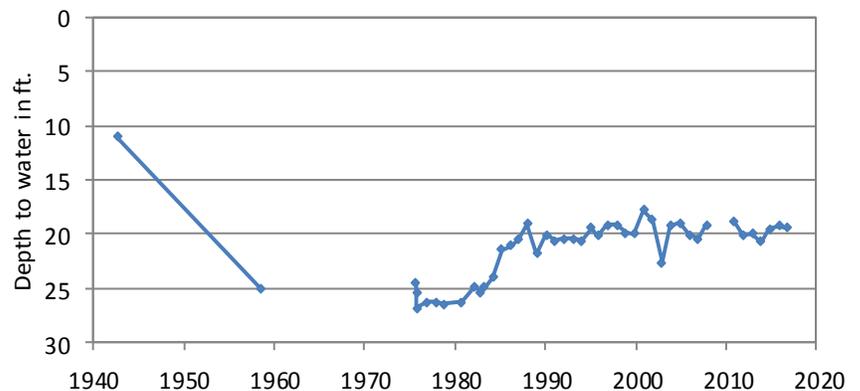
***HYDROGRAPH OF THE MONTH***

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

The Blossom is a minor aquifer located in Bowie, Red River, and Lamar counties in the northeast corner of Texas. The aquifer consists of the Blossom Sand Formation, composed of alternating sequences of sand and clay. In places, the aquifer is as much as 40 feet thick, although no more than about one-third of this thickness consists of sand, and freshwater saturated thickness averages 25 feet. The aquifer yields water of useable quality to wells located mostly in outcrop areas. However in part of Red River County, slightly saline water, with total dissolved solids less than 3,000 milligrams per liter, extends underground for about 6 miles south of the outcrop. Groundwater in the Blossom Aquifer is generally soft, slightly alkaline, and, in some areas high in sodium, bicarbonate, iron, and fluoride. Although water quality is not acceptable for irrigation, it is generally acceptable for nonindustrial uses. Municipal pumping accounts for a large percentage of total pumping from the aquifer.

**Blossom Aquifer**

Well #1721710, 168 feet deep  
Unused, Central Lamar County



The first recorded water-level measurement for this unused well was 11 feet below land surface in 1942, recorded during the well installation. The TWDB began measuring this well in 1975 and has consistently measured every year since. In the 1980's the water level began to rise and has remained relatively stable since. The highest recorded water-level was 17.83 feet below land surface in 2000, and the lowest recorded water-level was 11 feet below land surface in 1942.