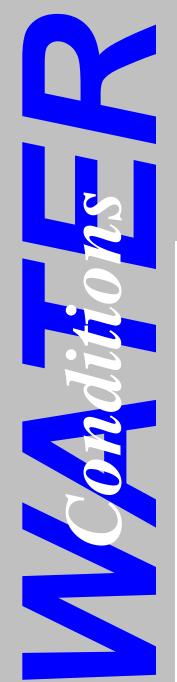
Texas Water Development Board





RESERVOIR STORAGE July 2008

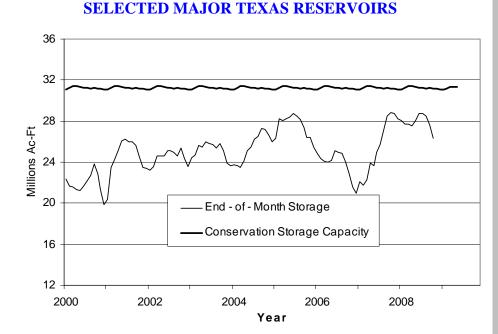
Near the end of July, the 109 reservoirs monitored for this report were 84* percent full, on average, holding 26.37 million acre-feet in conservation storage.

Storage was at 100% in 1 reservoir. Two regions, East (93%) and North Central Regions (91%) had storage at or above 90% of capacity; however, the High Plains Region (6%) and the Trans-Pecos Region (24%) remain very low. Lake Meredith, the largest reservoir in the High Plains Region, is holding 4% of its total conservation capacity.

Regionally, storage decreased in eight of nine regions, and slightly increased in one. Compared to this time last year, storage decreased in all nine regions. State total storage went down 1.27 million acre-feet during the month and 2.49 million acre-feet over the past 12 months.

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

CONSERVATION STORAGE DATA FOR



Figures are based on end of the month data at 109 major reservoirs that represent 95 percent of the total conservation storage capacity of the 175 major water supply reservoirs in Texas. By definition, a major reservoir has a conservation storage capacity of 5,000 acre-feet or greater.

STREAMFLOW

Of 28 reporting index stations in July, computed 30-day mean flows were high (5% - 30%) at 3 stations, low (70% - 95%) at 14 stations, and near normal (30% - 70%) at the remaining 11 stations. Compared to June, flows increased at 11 index stations, decreased at 16 stations, and were unchanged at 1 station.

On a regional basis, flows in July were low in the Edwards Plateau, North Central and Upper Coast Regions, high in the High Plains Region and normal in all other regions. Streamflow in the Lower Valley Region is not monitored.

JULY STREAMFLOW CONDITIONS

Reservoirs Shown on Map

Palo Duro Reservoir

MacKenzie Reservoi

Meredith, Lake

White River Lake

Stamford, Lake

Abilene, Lake

Coleman, Lake

Texoma, Lake

Pat Mayse Lake

Lake Kickapoo

Bonham, Lake

Graham, Lake

Lewisville Lake

Lavon Lake

Worth, Lake

Grapevine Lake

Palo Pinto, Lake

Benbrook Lake

Lake Granbury

Pat Cleburne, Lake

Waxahacie, Lake

50. Cisco, Lake

Leon, Lake

55. Bardwell Lake

51.

52

53

54.

Lake Ray Hubbard

New Terrell City Lake

Crook, Lake

Lake Arrowhead

Hubert H Moss Lake

Amon G Carter, Lake

Ray Roberts, Lake

Jim Chapman Lake

Lost Creek Reservoir

Bridgeport Reservoir

Hubbard Creek Reservoir

Possum Kingdom Lake

Mineral Wells, Lake

Weatherford, Lake

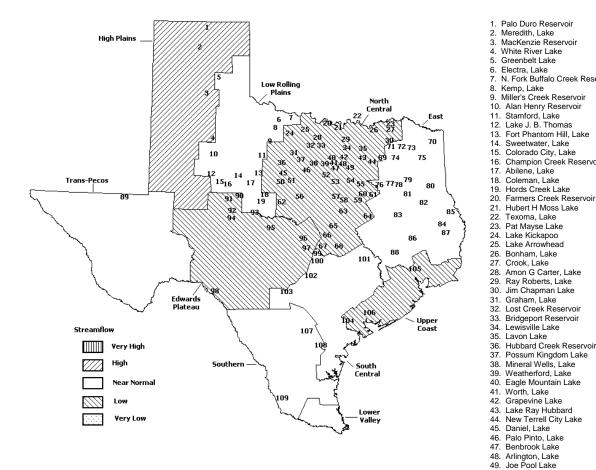
Fort Phantom Hill, Lake

Champion Creek Reservoir

Greenbelt Lake

Electra, Lake

Kemp, Lake



56. Proctor Lake Whitney Lake 57. Aquilla Lake 58. 59 Navarro Mills Lake 60. Halbert, Lake **Richland-Chambers Reservoir** 61. N. Fork Buffalo Creek Reservoir 62. Lake Brownwood 63. Waco Lake 64 Limestone Lake 65. Belton Lake Stillhouse Hollow Lake 66. 67. Georgetown, Lake 68. Granger Lake 69 Tawakoni, Lake 70. Wright Patman Lake Sulphur Springs, Lake 71. 72. Cypress Springs, Lake 73. Bob Sandlin, Lake 74. Fork Reservoir, Lake 75. O' the Pines, Lake 76. Cedar Creek Reservoir Trinity 77. Athens, Lake 78. Palestine, Lake Tyler, Lake 70 80. Murvaul, Lake Jacksonville, Lake 81. 82 Nacogdoches, Lake 83. Houston County Lake Sam Rayburn Reservoir 84. 85. Toledo Bend Reservoir 86. Livingston, Lake 87. B. A. Steinhagen Lake 88. Conroe, Lake Red Bluff Reservoir 89. 90 Oak Creek Reservoir 91. E. V. Spence Reservoir O. C. Fisher Lake 92. 93. O. H. Ivie Reservoir Twin Buttes Reservoir 95 Vrady Creek Reservoir 96. Buchanan, Lake 97. Lyndon B Johnson, Lake 98 Amistad Reservoir Intl 99. Travis, Lake 100. Austin, Lake 101. Somerville Lake Canyon Lake 102. 103 Medina Lake 104. Coleto Creek Reservoir 105. Lake Houston 106. Texana, Lake Choke Canyon Reservoir 107. 108. Lake Corpus Christi 109. Falcon Reservoir, Intl.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of Lake	No.	Conservation	Conservation		Change since		Change since		
or Reservoir	on Storage		Storage		Late June	e	Late July		
	Map	Capacity	Late Jul.	2008	2008		2007		
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)	
		HIGH PL							
Palo Duro Reservoir	1	60,897	527	0	258	0	-1,223	-2	
Meredith, Lake (Texas)	2	500,000	33,567	6	4,494	1	-38,507	- 8	
Meredith, Lake (Texas & Oklahoma)	(2)	779,556	33,567	4	4,494	1	-38,507	-5	
MacKenzie Reservoir	3	46,429	6,443	13	-177	0	-1,812	- 4	
White River Lake	4	29,880	456	1	-103	0	-2,179	-7	
TOTAL		637,206	40,993	6	4,472	1	-43,721	-7	
		LOW ROLLING	PLAINS						
Greenbelt Lake	5	59,500	19,207	32	-1,057	-2	-4,791	- 8	
*Electra, Lake	6	5,626	1,326	23	-171	-3	-1,036	-18	
N. Fork Buffalo Crk Reservoir	7	15,400	3,791	24	-387	-3	-2,653	-17	
Kemp, Lake	8	245,308	214,488	87	-22,236	-9	-30,820	-13	
Millers Creek Reservoir	9	27,888	19,281	69	-1,348	-5	-8,607	-31	
Alan Henry Reservoir	10	94,808	89,549	94	-551	-1	-5,232	-6	
Stamford, Lake	11	51,570	40,175	77	-3,359	-7	-11,395		
J B Thomas, Lake	12	199,931	15,385	7	-1,129	-1	-15,170	-8	
Fort Phantom Hill, Lake	13	70,030	62,612	89	-3,951	-6	-4,876	-5	
Sweetwater, Lake	14	10,006	8,565	85	-642	-6	8,565	86	
Colorado City, Lake	15	31,793	23,443	73	-918	-3	-1,699	- 5	
Champion Creek Reservoir	16	41,618	9,121	21	-372	-1	3,557	9	
Abilene, Lake	17	6,099	4,858	79	-527	-9	923	15	
Coleman, Lake	18	38,076	31,818	83	-1,348	-4	-5,735	-15	
Hords Creek Lake	19	5,684	3,704	65	-269	-5	-1,980	-35	
TOTAL	_,	903,337	547,323	61	-38,265	-4	-80,948	-9	
		,	,		,	_	,	-	
		NORTH CE			600		0.050		
Nocona, Lake (Farmers Crk)	20	21,445	19,067	88	-602	-3	-2,378	-11	
Hubert H Moss Lake	21	24,058	22,666	94	-793	-3	-1,242	-5	
Texoma, Lake (Texas)	22	1,300,076	1,229,747	94	-83,016	-6	-104,547	-8	
Texoma, Lake (Texas & Oklahoma)	(22)	2,600,152	2,459,494	94	-166,033	-6	-209,095	-8	
*Pat Mayse Lake	23	118,100	113,844	96	-4,256	-4	-4,256	-4	
Kickapoo, Lake	24 25	85,825	49,459	57	-3,657	-4	-26,154	-30	
Arrowhead, Lake		235,997	179,332	75	-10,396	-4	-56,665	-24	
Bonham, Lake	26	11,026	9,663	87	-992	-9	-1,363	-12	
Crook, Lake	27	9,195	8,368	91	-692	-8	-827	-9	
Amon G Carter, Lake	28 29	19,903	17,669	88	-1,145	-6	-2,234	-11	
Ray Roberts, Lake		798,758	774,789	96	-16,687	-2	-23,969	-3	
Jim Chapman Lake (Cooper) Graham, Lake	30 31	260,332	234,450 41 728	90 92	-24,319	-9 -7	-61,337	-24	
	31	45,260	41,728	92 93	-2,946	-7 -3	-3,142	-7	
*Lost Creek Reservoir	32	11,950	11,220	93	-364		-730	-6	
Bridgeport, Lake Lewisville Lake	33	366,236	332,353	90	-21,844	-6	-33,883	-9	
	34	543,988	486,266	89	-41,473	-8	-57,722		
Lavon Lake	35	443,844	389,283	87 01	-39,433	-9 -4	-54,561		
Hubbard Creek Reservoir	36	318,067	289,755	91 01	-11,572	-4	-19,262	-6	
Possum Kingdom Lake	37	540,340	495,073	91 91	-23,613	-4	-10,361	-2 -15	
*Mineral Wells, Lake	38	7,065	5,790	81	-511	-7	-1,213	-17	
Weatherford, Lake	39 40	18,645	15,584	83 88	-1,582	-8 -5	-2,888	-15 -11	
Eagle Mountain Lake	40 41	182,500	162,084	88 88	-8,773	-5 -2	-20,416		
Worth, Lake	41	24,500	21,637	88	-572	-2	-2,358	-10	
Grapevine Lake	42	164,702	149,584	90	-11,322	-7	-15,118	-9	
Ray Hubbard, Lake	43	452,040	428,395	94	-18,892	-4	-23,645	-!	
New Terrell City Lake	44	8,583	7,973	92	-542	-6	-610	- ' 1 ·	
Daniel, Lake	45	9,435	8,237	87	-735	-8	-1,198	-13	
		07 150	01 1 50		1	-	4 500		
Palo Pinto, Lake Benbrook Lake	46 47	27,150 85,648	21,159 71,129	77 83	-1,505 -10,621	-6 -12	-4,588 -14,519	-17 -17	

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of Lake	No.	Conservation	Conservation		Change since		Change since		
or Reservoir	on	Storage	Storage		Late June	e	Late July	Y	
	Map	Capacity			2008		2007		
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)	
	NORT	H CENTRAL (C	Continue)						
Joe Pool Lake	49	142,861	135,554	94	-5,535	-4	-7,307	-5	
*Cisco, Lake	50	26,000	21,322	82	-740	-3	-1,320	-5	
Leon, Lake	51	26,421	24,589	93	-1,568	-6	-1,568	-6	
Granbury, Lake	52	128,046	114,428	89	-5,774	-5	-9,994	-8	
Pat Cleburne, Lake	53	25,730	22,716	88	-1,630	-6	-3,014	-12	
Waxahachie, Lake	54	10,779	9,472	87	874	8	-1,307	-12	
Bardwell Lake	55	46,122	42,184	91	-2,978	-6	-3,938	-9	
Proctor Lake	56	55,457	43,503	78	-5,539	-10	-11,954	-22	
Whitney, Lake	57	553,349	446,848	80	-22,243	-4	-106,501	-19	
Aquilla Lake	58	45,092	39,465	87	-2,054	-5	-5,627	-12	
Navarro Mills Lake	59	55,817	50,928	91	-3,447	-6	-4,889	-9	
*Halbert, Lake	60	6,033	4,617	76	-350	-6	-1,325	-22	
Richland-Chambers Reservoir	61	1,103,816	1,037,481	93	-32,222	-3	-66,335	-6	
*Brownwood, Lake	62	131,429	108,612	82	-5,465	-4	-22,817	-17	
Waco, Lake	62	198,943	187,032	94	-9,160	-5	-11,911	-6	
Limestone, Lake	64	208,015	183,358	88	-13,435	-6	-24,657	-12	
Belton Lake	65	435,225	417,370	95	-13,037	-3	-17,855	-4	
Stillhouse Hollow Lake	66	227,771	220,511	96	-4,961	-2	-7,260	-3	
Georgetown, Lake	67	36,823	21,731	59	-3,830	-10	-15,092	-41	
Granger Lake	68	52,525	47,860	91	-3,430	-7	-4,665	-9	
Tawakoni, Lake	69	888,126	842,233	94	-45,130	-5	-45,893	-5	
TOTAL		10,577,788	9,647,491	91	-529,664	-5	-935,779	-9	
		EASI							
Wright Patman Lake	70	277,486	277,176	99	-15,492	-6	-15,492	-6	
*Sulphur Springs, Lake	71	17,838	17,382	97	-456	-3	-456	-3	
Cypress Springs, Lake	72	67,689	66,999	98	-690	-1	-690	-1	
Bob Sandlin, Lake	73	200,579	195,610	97	-4,969	-2	-1,712	-1	
Fork Reservoir, Lake	74	604,927	604,399	99	-528	0	-528	0	
O the Pines, Lake	75	267,672	261,657	97	-6,015	-2	22,724	8	
Cedar Creek Reservoir in Trinity	76	644,686	610,357	94	-25,970	-4	-34,329	-5	
Athens, Lake	77	29,435	28,108	95	-1,327	-5	-1,327	-5	
Palestine, Lake	78	370,907	360,257	97	-10,650	-3	-10,650	-3	
Tyler, Lake	79	73,256	69,490	94	-3,766	-5	-3,766	-5	
Murvaul, Lake	80	38,284	33,889	88	-2,202	-6	-4,327	-11	
Jacksonville, Lake	81	30,300	28,706	94	-1,256	-4	-1,594	-5	
Nacogdoches, Lake	82	39,521	35,540	89	-1,741	-4	-3,126	-8	
Houston County Lake	83	17,113	16,033	93	-927	-5	-1,080	-6	
Sam Rayburn Reservoir	84	2,857,077	2,497,754	87	-163,506	-6	-359,323	-13	
Toledo Bend Reservoir (Texas)	85	2,236,450	2,007,927	89	-155,937	-7	-228,523	-10	
Toledo Bend Reservoir (TX & LA)	(85)	4,472,900	4,015,854	89	-311,874	-7	-457,046	-10	
*Livingston, Lake	86	1,741,867	1,712,000	98	-29,867	-2	-29,867	-2	
B A Steinhagen Lake	87	66,966	61,321	91	6,358	9	5,571	8	
Conroe, Lake	88	416,188	394,839	94	-11,215	- 3	-20,569	-5	
TOTAL		9,998,241	9,279,444	93	-430,156	-4	-689,064	-7	
		TRANS-P	FCOS						
Red Bluff Reservoir	89	289,670	70,635	24	-7,226	-2	-18,621	-6	
TOTAL		289,670	70,635	24	-7,226	-2	-18,621	-6	
TOTAL		209,070	/0,035	24	-/,220	-2	-10,021	-0	

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

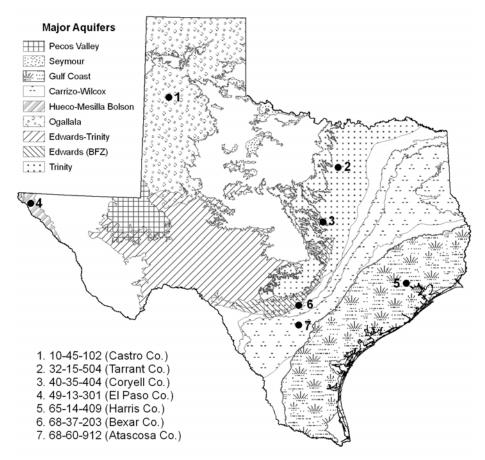
Name of Lake	No.	Conservation	Conservation		Change since		Change sin	ce
or Reservoir	on	Storage	e Storage		Late June		Late July	
	Map	Capacity	Late Jul.	2008	2008		2007	
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)
		EDWARDS P	LATEAU					
Oak Creek Reservoir	90	39,260	34,045	86	-1,589	-4	22,106	56
E V Spence Reservoir	91	517,272	63,611	12	-2,746	-1	-7,618	-1
0 C Fisher Lake	92	79,483	0	0	0	0	0	0
*O H Ivie Reservoir	93	554,335	342,057	61	-12,761	-2	-7,512	-1
Twin Buttes Reservoir	94	177,850	55,548	31	-6,928	-4	-31,540	-18
Brady Creek Reservoir	95	29,110	17,697	60	-1,288	-4	-91	0
Buchanan, Lake	96	824,519	751,753	91	-49,943	-6	-82,083	-10
Lyndon B Johnson, Lake	97	113,690	110,990	97	65	0	64	0
*Amistad Reservoir (Texas)	98	1,840,849	2,090,000	114	-39,000	-2	-24,000	-1
*Amistad Reservoir (TX & Mexico)	(98)	3,275,532	2,215,000	68	-19,000	-1	-493,000	-15
TOTAL		4,176,368	3,465,701	83	-114,190	-3	-130,674	-3
		SOUTH CE	NTRAL					
Travis, Lake	99	1,113,902	832,298	74	-64,523	-6	-281,604	-25
*Austin, Lake	100	21,804	20,881	95	-196	-1	302	1
Somerville Lake	101	147,104	133,125	90	-6,404	-4	-13,979	-10
Canyon Lake	102	378,781	338,368	89	-13,873	-4	-40,413	-11
Medina Lake	103	254,823	187,031	73	-10,635	-4	-67,792	-27
*Coleto Creek Reservoir	104	31,040	25,265	81	-1,257	-4	-5,775	-19
TOTAL		1,947,454	1,536,968	79	-96,888	-5	-409,261	-21
		UPPER C	OAST					
Houston, Lake	105	128,863	128,863	100	0	0	0	0
Texana, Lake	106	153,246	117,296	76	-5,714	-4	-34,208	-22
TOTAL		282,109	246,159	87	-5,714	-2	-34,208	-12
		SOUTHE	IRN					
Choke Canyon Reservoir	107	695,262	623,095	89	-8,769	-1	-72,167	-10
Corpus Christi, Lake	108	256,961	207,356	80	-1,039	0	-49,605	-19
*Falcon Reservoir (Texas)	109	1,551,034	707,000	46	-43,000	-3	-22,000	-1
*Falcon Reservoir (TX & Mexico)	(109)	2,646,817	859,000	32	-29,000	-1	-193,000	-7
TOTAL		2,503,257	1,537,451	61	-52,808	-2	-143,772	-6
STATE TOTAL		31,315,430	26,372,165	84	-1,270,439	-4	-2,486,049	-8

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

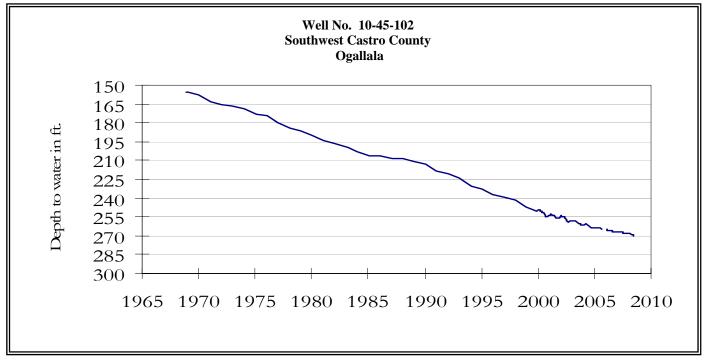
Note

Conservation storage capacity is the space available to store water above the lowest outlet and below the top of conservation pool, or normal maximum operating level. Conservation storage refers to the volume of water held within the conservation storage space. Not included is any water in flood control storage (above the top of conservation pool or normal maximum operating level), or any water in the dead storage. Conservation storage percentage is based on the conservation storage capacity of the reservoir and the conservation storage in the reservoir on date shown. Percent change is given by 100*(current conservation storage - past conservation storage in all reservoirs.

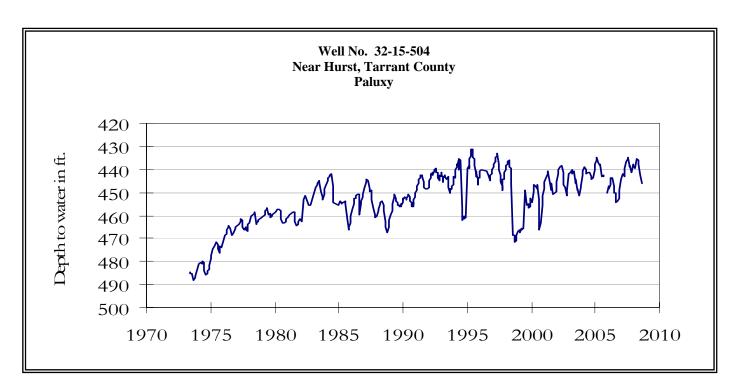
GROUND WATER LEVELS IN OBSERVATION WELLS



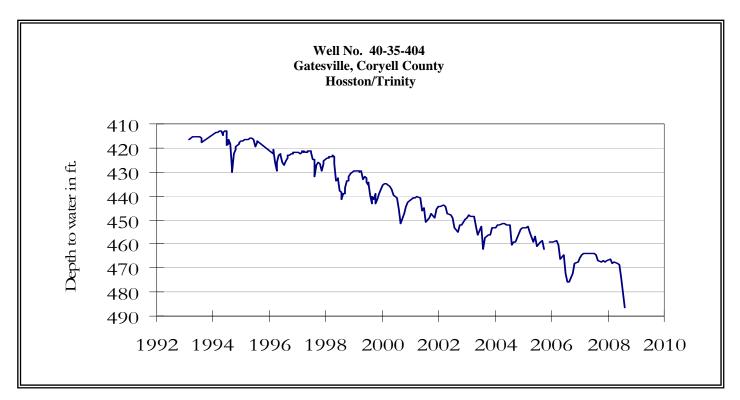
JULY GROUND WATER LEVELS IN OBSERVATION WELLS



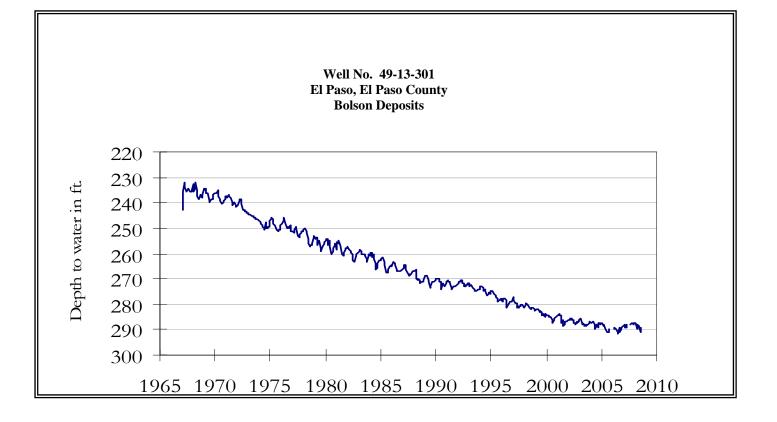
The late July water-level measurement in this Ogallala Aquifer well, elevation 3,816 feet above sea level, was 270.48 feet below land surface. This measurement was 0.22 feet below last month's measurement, 2.92 feet below last year's measurement, and 114.48 feet below the initial measurement recorded in 1968. No water level measurements were recorded for September through December 2005.



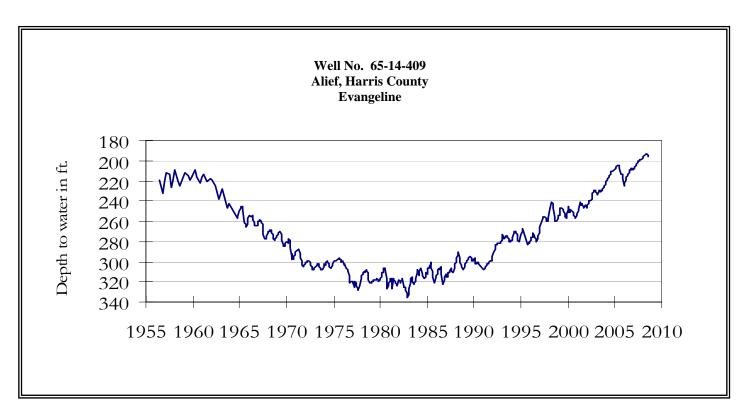
The late July water-level measurement in this Paluxy Formation Trinity Aquifer well, elevation 535 feet above sea level, was 445.91 feet below land surface. This measurement was 3.28 feet below last month's measurement, 10.93 feet below last year's measurement, and 67.91 feet below the initial measurement recorded in 1953. No water level measurements were recorded for September or October 2005.



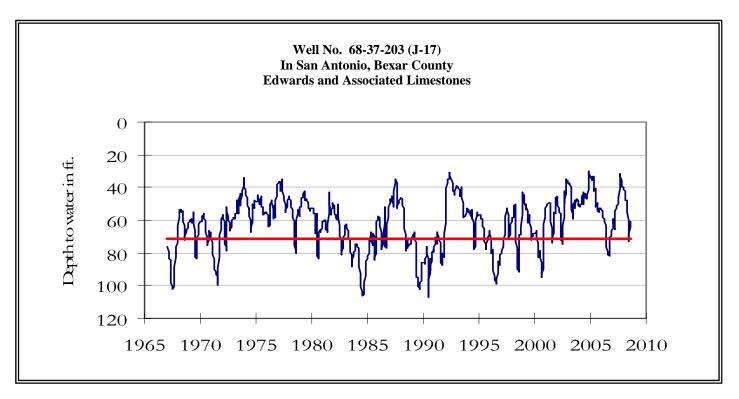
The late July water-level measurement in this Hosston Formation Trinity Aquifer well, elevation 823 feet above sea level, was 486.58 feet below land surface. This water level was 12.58 feet below last month's measurement, 22.12 feet below last year's measurement, and 194.58 feet below the initial measurement recorded in 1955. No water level measurement was recorded for October 2005.



The late July water-level measurement in this Hueco Bolson Aquifer well, elevation 3,882 feet above sea level, was 289.03 feet below land surface. This water level was 1.97 feet above last month's measurement, and 57.13 feet below the initial measurement in 1964. No water level measurements were recorded for May through July 2007, and October or December 2005.

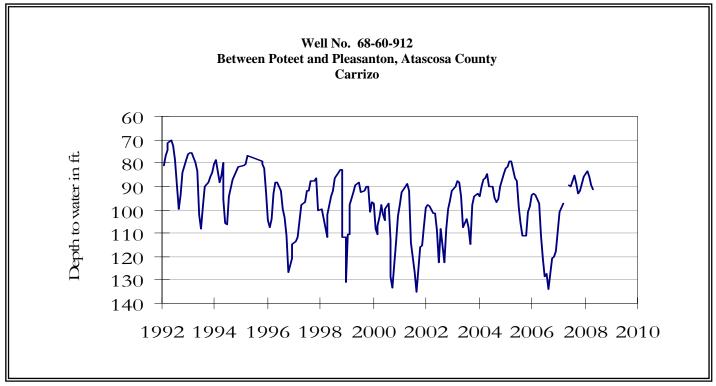


The late July water-level measurement in this Evangeline Formation Gulf Coast Aquifer well, elevation 66 feet above sea level, was 195.87 feet below land surface. This was 1.48 feet below last month's measurement, 3.95 feet above last year's measurement, and 60.37 feet below the initial measurement recorded in 1947.



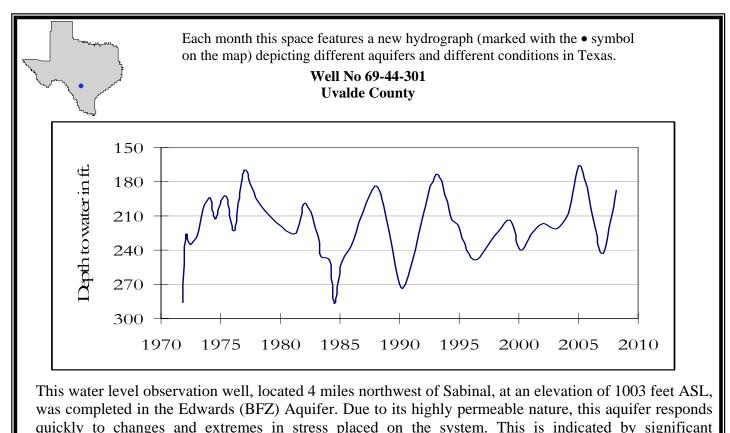
The late July water-level measurement in this Edwards (BFZ) Aquifer well, elevation 731 feet above sea level, was 60.79 feet below land surface. This was 12.41 feet above last month's measurement, 29.39 feet below last year's measurement, and 14.15 feet below the initial measurement recorded in 1962.

*** Water levels below the red line indicate Edwards Aquifer Authority Stage 1 drought restrictions. ***



The TWDB has taken this recorder offline and is in the process of installing a new recorder in Atascosa County.

HYDROGRAPH OF THE MONTH



July, 2008

Water level measurements were available for six out of the seven key monitoring wells. Water levels rose in two of the reporting monitoring wells since the beginning of July, ranging from 1.97 feet in the El Paso Co. Hueco Bolson well to 12.41 feet in the Bexar Co. Edwards well. Water levels declined in the remaining monitoring wells, ranging from 0.22 feet in the Castro Co. Ogallala well to 12.58 feet in the Coryell Co. Trinity Well. The J-17 well in San Antonio recorded a water level of 60.79 feet below land surface, 12.41 feet above last month's measurement. This water level is 10.21 feet above the Stage 1 critical management level. The Edwards Aquifer Authority discontinued Stage 1 drought restrictions on July 23.

fluctuations in the water level over relatively short periods of time.

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