Texas Water Development Board

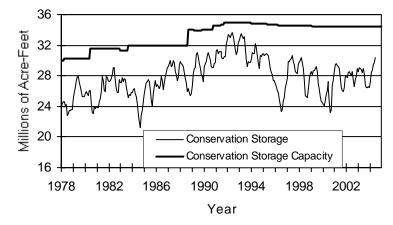


RESERVOIR STORAGE June 2004

Near the end of June, the 77 reservoirs monitored for this report held 30.4 million acre-feet in conservation storage, or 88.2 percent of the conservation storage capacity of the state's major reservoirs. Statewide total storage is at normal for this time of year. Storage increased during the month by 720,330 acre-feet (2.1% of conservation storage capacity). Compared to the previous year, storage is greater, up 1,420,300 acre-feet (4.1%).

Storage is near capacity in the North Central (94%), Upper Coast (99.8)%, South Central (99.8%) and the East (99.9%) Regions, while the High Plains (25.1%) and Trans-Pecos (22%) Regions remained lower than one-third. Storage is at 100% in 34 reservoirs. Compared to this time last year, the Edwards Plateau Region had the largest increase in storage (+18.1%), while the Low Rolling Plains had the steepest decline (-9.7%). The combined total storage in the Amistad and Falcon reservoirs is 70.1% of US share of the conservation storage capacities in these two international reservoirs, highest since January 1996.

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS



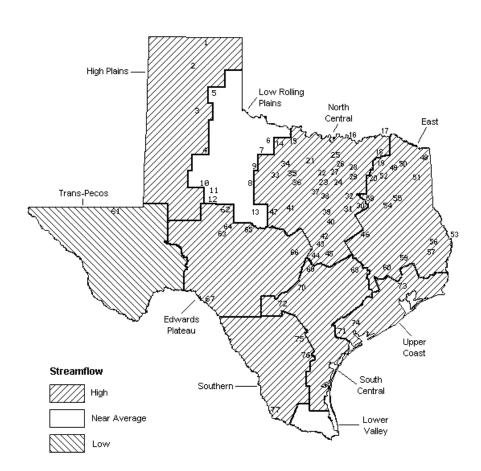
Current data are based on elevation near end of month at 77 reservoirs that represent 98 percent of total conservation storage capacity in Texas reservoirs having a capacity of 5,000 acre-feet or more.

STREAMFLOW

Of 29 reporting index stations in June, computed 30-day mean flows were very high (0% - 5% exceedance) at 8 stations, high (5% - 30% exceedance) at 13 stations, near normal (30% -70% exceedance) at 5 stations, and low (70 - 95%) at 3 stations. In comparison to May, flows increased at 18 index stations, and decreased at 11.

On a regional basis, flows in June were very high in the Upper Coast Region, high in the High Plains, North Central, East, Edwards Plateau, South Central and Southern Regions, low in the Trans-Pecos Region, and near normal everywhere else.

JUNE STREAMFLOW CONDITIONS



Reservoirs Shown on Map

1. Palo Duro Reservoir Lake Meredith

- MacKenzie Reservoir
- 4. White River Lake Greenbelt Reservoir

2. 3.

- 5. Lake Kemp 6.
- Miller's Creek Reservoir
- Fort Phantom Hill Reservoir 8
- 9. Lake Stamford
- 10. Lake J. B. Thomas
- Lake Colorado City
 Champion Creek Reservoir
- 13. Hords Creek Lake
- 14 Lake Kickapoo
- 15. Lake Arrowhead
- 16. Lake Texoma
- 17. Pat Mayse Lake
- 18. Cooper Lake
- 19. Lake Sulphur Springs
- 20. Lake Tawakoni
- Bridgeport Reservoir Eagle Mountain Reservoir 21. 22.
- 23. Benbrook Lake
- 24 Joe Pool Lake
- 25. Ray Roberts Lake
- Lewisville Lake 26
- 27 Grapevine Lake 28 . Lavon Lake
- 29
- Lake Ray Hubbard 68. Somerville L Richland-Chambers Creek Lake 69. Lake Travis 30. 31.
 - Navarro Mills Lake Bardwell Lake
- 32. 33. Hubbard Creek Reservoir
- Lake Graham 34.
- Possum Kingdom Lake 35. Lake Palo Pinto 36.
 - Lake Granbury
- Lake Pat Cleburne 38 Whitney Lake 39.

37.

74. Lake Texana 75. Choke Canyon Reservoir

40. Waco Lake 41. Proctor Lake

42. Belton Lake 43. Stillhouse Hollow Lake

44. Lake Georgetown

45. Granger Lake

46. Lake Limestone

47. Lake Brownwood

50. Lake Bob Sandlin 51. Lake O' the Pines

52. Lake Fork Reservoir

Lake Palestine

Lake Tyler 56. Sam Rayburn Reservoir

59. Lake Livingston

61. Red Bluff Reservoir

64. O. C. Fisher Lake

Lake Buchanan

Somerville Lake

Canyon Lake

72. Medina Lake

73. Lake Houston

62. E. V. Spence Reservoir

O. H. Ivie Reservoir

Intl. Amistad Reservoir

Coleto Creek Reservoir

63. Twin Buttes Reservoir

60. Lake Conroe

54. 55.

65.

66.

67.

70.

71.

53 Toledo Bend Reservoir

57. B. A. Steinhagen Lake

58 Cedar Creek Reservoir

48. Wright Patman Lake

49. Lake Cypress Springs

- 76. Lake Corpus Christi
- 77. Intl. Falcon Reservoir

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of Lake	No.	Conservation Conservation		Change since		Change since		
or Reservoir	on	Storage	Storage		Late May		Late June	
	Map	Capacity	Late June 20		2004		2003	
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)
			IGH PLAINS					
Palo Duro Reservoir	1	60,900	7,150	12	4,880	8	2,520	4
Lake Meredith (Texas)	2	500,000	139,010	28	4,650	1	-36,320	-7
Lake Meredith						_		_
(Texas and Oklahoma)	(2)	779,560	139,010	18	4,650	1	-36,320	-5
MacKenzie Reservoir White River Lake	3	46,250	7,560	16	2,060	4	340	1
TOTAL	4	31,850	6,650	21 25	70	0 2	-1,750	-5 -6
IOIAL		639,000	160,370	25	11,660	2	-35,210	-0
		LOW F	ROLLING PLAT	NS				
Greenbelt Reservoir	5	58,200	24,220	42	-240	0	-50	0
Lake Kemp	6	319,600	179,960	56	11,410	4	-53,620	-17
Miller's Creek Reservoir	7	27,890	10,650	38	-390	-1	-5,390	-19
Fort Phantom Hill	8	70,030	31,620	45	-230	0	-11,290	-16
Reservoir Lake Stamford	9	52,700	33,660	64	3,230	6	-7,810	-15
Lake J. B. Thomas	9 10	-	-	64 11	-240	0	-2,620	-15
Lake Colorado City	10	202,300 30,800	21,610 22,150	72	-240	-2	1,900	-1
Champion Creek Reservoir	12	41,600	3,220	/2	-130	-2	-30	0
Hords Creek Lake	13	8,600	2,770	32	50	1	500	6
TOTAL	10	811,720	329,860	41	12,850	2	-78,410	-10
					• • • • •			
		NO	RTH CENTRAL					
Lake Kickapoo	14	106,000	54,640	52	-1,590	-2	-25,390	-24
Lake Arrowhead	15	262,100	116,580	44	930	0	-31,320	-12
Lake Texoma	16	2,722,300	2,691,430	99	199,530	7	-30,870	-1
Pat Mayse Lake	17	124,500	120,470	97	3,360	3	180	0
Cooper Lake	18	273,000	206,530	76	130	0	-66,470	-24
Lake Sulphur Springs	19	17,710	17,240	97	200	1	-470	-3
Lake Tawakoni	20	936,200	891,300	95	19,500	2	9,500	1
Bridgeport Reservoir	21	374,830	334,500	89	107,100	29	26,800	7
Eagle Mountain Reservoir Benbrook Lake	22 23	178,380 88,200	178,380 88,200	100 100	36,880 0	21 0	26,880 4,790	15 5
Joe Pool Lake	23 24	175,800	175,800	100	0	0	4,790	0
Ray Roberts Lake	25	798,760	798,760	100	40,660	5	7,410	1
Lewisville Lake	26	555,000	555,000	100	10,000	0	0	0
Grapevine Lake	27	187,700	187,700	100	22,650	12	4,750	3
Lavon Lake	28	443,800	442,450	100	38,910	9	5,680	1
Lake Ray Hubbard	29	413,420	399,200	97	33,100	8	-11,500	-3
Richland-Chambers Creek	30	1,103,820	1,103,820	100	0	0	0	0
Lake						-		-
Navarro Mills Lake	31	55,810	55,810	100	0	0	0	0
Bardwell Lake	32	53,580	50,630	94	3,870	7	2,520	5
Hubbard Creek Reservoir	33	317,800	132,690	42	3,920	1	-15,110	-5
Lake Graham Possum Kingdom Lake	34	45,000	22,890	51	190	0	-6,110	-14
Lake Palo Pinto	35 36	551,820	469,200	85 75	31,100 2,170	6 8	-34,000	-6 4
Lake Granbury	37	27,650 135,680	20,640 132,500	98	-800	-1	1,210 -1,300	-1
Lake Pat Cleburne	38	25,300	25,300	100	0000	0	890	4
Whitney Lake	39	622,800	622,800	100	38,380	6	141,250	23
Waco Lake	40	144,500	144,500	100	0	0	0	0
Proctor Lake	41	55,590	55,590	100	3,600	6	400	1
Belton Lake	42	434,500	434,500	100	0	0	0	0
Stillhouse Hollow Lake	43	226,060	226,060	100	0	0	0	0
Lake Georgetown	44	37,010	35,760	97	4,820	13	820	2
Granger Lake	45	54,280	54,280	100	0	0	0	0
Lake Limestone	46	215,750	215,750	100	5,260	2	3,150	1
Lake Brownwood	47	143,400	131,570	92	1,370	1	-3,120	-2
		11,908,050	11,192,470	94	595,240	5	10,570	

CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of Lake	No.	Conservation	Conservation		Change since		Change since		
or Reservoir	on	Storage Storage		Late May		Late June			
	Map	Capacity	Late June 2004		2004		2003		
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)	
			EAST						
Wright Patman Lake	48	142,700	142,700	100	0	0	0	0	
Lake Cypress Springs	49	66,800	66,800	100	0	0	0	0	
Lake Bob Sandlin	50	202,300	202,300	100	0	0	0	0	
Lake O' the Pines	51	252,000	252,000	100	0	0	11,050	4	
Lake Fork Reservoir	52	635,200	635,200	100	0	0	1,400	0	
Toledo Bend Reservoir	53	4,472,900	4,472,900	100	44,900	1	198,900	4	
Lake Palestine	54	411,300	411,300	100	0	0	0	0	
Lake Tyler	55	73,700	73,700	100	0	0	0	0	
Sam Rayburn Reservoir	56	2,876,300	2,876,300	100	0	0	19,110	1	
B. A. Steinhagen Lake	57	94,200	86,850	92	-3,770	-4	900	1	
Cedar Creek Reservoir	58	637,050	637,050	100	6,350	1	450	0	
Lake Livingston	59	1,750,000	1,750,000	100	13,000	1	12,000	1	
Lake Conroe	60	429,900	429,900	100	14,400	3	16,400	4	
TOTAL		12,044,350	12,037,000	100	74,880	1	260,210	2	
			RANS-PECOS						
Ded Dluff Degennedu	C 1			22	16 100	F	10 640	-	
Red Bluff Reservoir TOTAL	61	307,000 307,000	67,640 67,640	22 22	-16,120 -16,120	-5 -5	10,640 10,640	3 3	
IUIAL		307,000	07,040	22	-10,120	-5	10,640	3	
			ARDS PLATEAU			_		_	
E. V. Spence Reservoir	62	488,760	44,160	9	-1,950	0	-14,570	-3	
Twin Buttes Reservoir	63	177,800	5,460	3	20	0	-100	0	
O.C. Fisher Lake	64	119,200	2,220	2	-260	0	-2,540	-2	
0. H. Ivie Reservoir	65	554,340	182,440	33	-5,090	-1	-39,960	-7	
Lake Buchanan	66	896,980	875,000	98	11,050	1	8,870	1	
Amistad Reservoir (Texas)	67	1,771,030	1,634,000	92	25,000	1	774,000	44	
Amistad Reservoir									
(Texas and Mexico)	(67)	3,151,300	1,832,000	58	37,000	1	815,000	26	
TOTAL		4,008,110	2,743,280	68	28,770	1	725,700	18	
		-	UTH CENTRAL			-		-	
Somerville Lake	68	155,060	155,060	100	0	0	0	0	
Lake Travis	69	1,144,100	1,144,100	100	8,300	1	42,500	4	
Canyon Lake	70	385,600	385,600	100	0	0	0	0	
Coleto Creek Reservoir	71	35,060	31,360	89	-760	-2	2,020	6	
Medina Lake	72	254,000	254,000	100	0	0	6,500	3	
TOTAL		1,973,820	1,970,120	100	7,540	0	51,020	3	
		U	PPER COAST						
Lake Houston	73	128,860	128,860	100	0	0	0	0	
Lake Texana	74	157,900	157,380	100	510	0	26,280	17	
TOTAL		286,760	286,240	100	510	0	26,280	9	

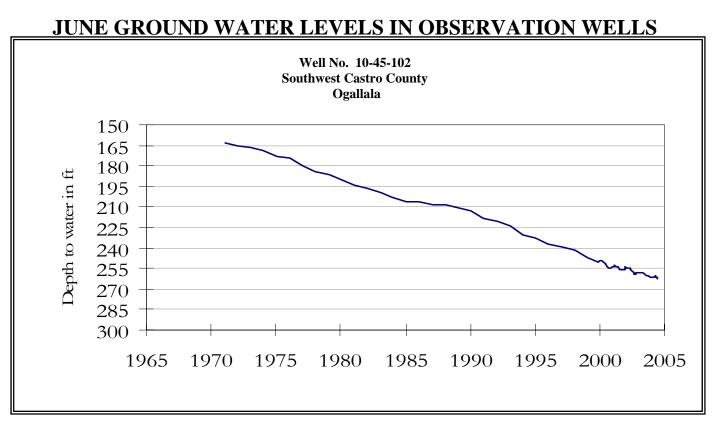
CONSERVATION STORAGE DATA FOR SELECTED MAJOR TEXAS RESERVOIRS

Name of Lake	No.	Conservation	Conservation		Change since		Change since	
or Reservoir	on	Storage	Storage		Late May		Late June	
	Map	Capacity	Late June 2004		2004		2003	
		(acre-feet)	(acre-feet)	(%)	(acre-feet)	(%)	(acre-feet)	(%)
			SOUTHERN					
Choke Canyon Reservoir	75	695,260	695,000	100	4,000	1	4,000	1
Lake Corpus Christi	76	241,240	241,240	100	0	0	33,500	14
Falcon Reservoir (Texas)	77	1,555,120	696,000	45	1,000	0	412,000	26
Falcon Reservoir								
(Texas and Mexico)	(77)	2,653,290	1,620,000	61	14,000	1	1,263,000	48
TOTAL		2,491,620	1,632,240	66	5,000	0	449,500	18
STATE TOTAL		34,470,430	30,419,220	88	720,330	2	1,420,300	4

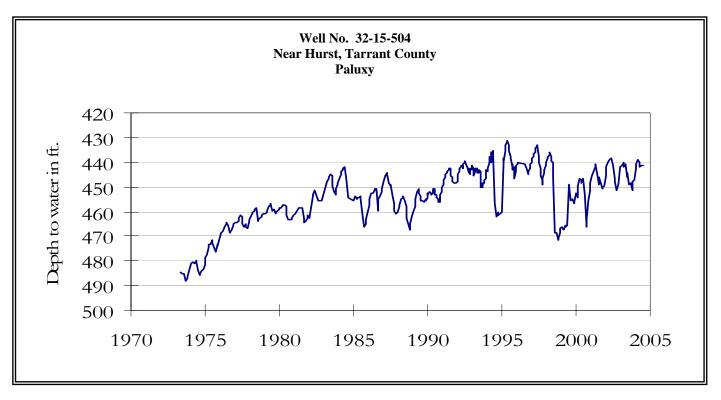
Note:

Conservation storage capacity is the space available to store water above the level of invert of lowest outlet works and below the level of 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 so called dead storage (in the bottom of the reservoir, below the invert of lowest outlet works and consequently not removable by gravity flow alone.) Percentage of conservation storage is based on the conservation storage capacity of the reservoir and the conservation storage in the reservoir for date shown. Percent change is given by % Change = 100 * (current conservation storage - past conservation storage)/conservation storage capacity.

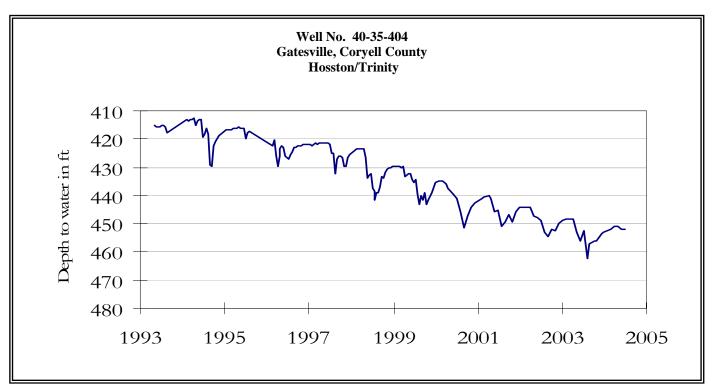
Current data are based on elevations near end of month at 77 reservoirs that together represent 98 percent of the total conservation storage capacity of major Texas reservoirs (those with capacity of 5,000 acre-feet or more each). Preliminary figures are shown for the Texas' share of conservation storage in all reservoirs.



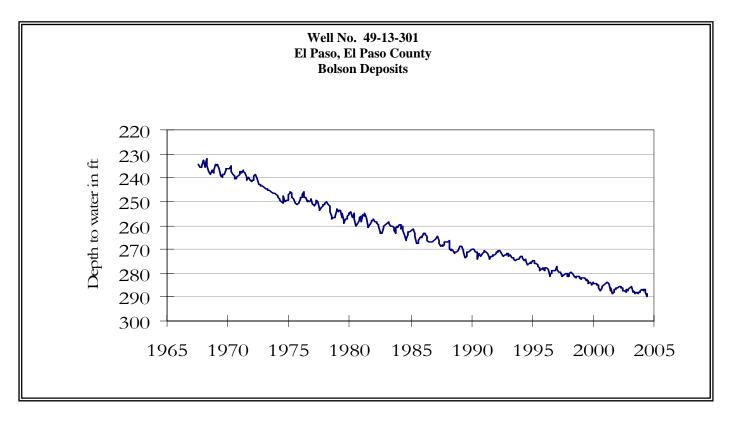
The late June water-level measurement in this Ogallala aquifer well, elevation 3,816 feet above sea level, was 262.40 feet below land surface. This measurement was 0.50 foot below last month's measurement, 3.16 feet below last year's measurement, and 106.40 feet below the initial measurement recorded in 1968.



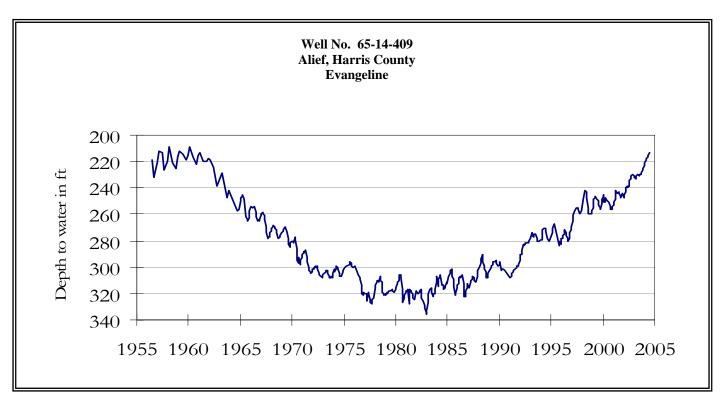
The late June water-level measurement in this Paluxy Formation Trinity aquifer well, elevation 535 feet above sea level, was 441.50 feet below land surface. This measurement was 0.07 feet above last month's measurement, 2.72 feet above last year's measurement, and 48.11 feet below the initial measurement recorded in 1953.



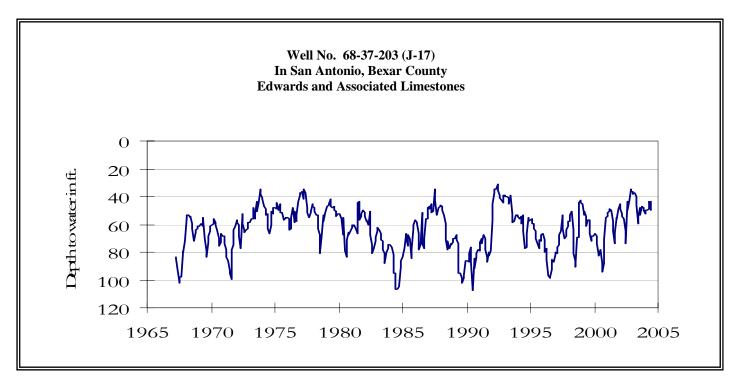
The late June water-level measurement in this Hosston Formation Trinity aquifer well, elevation 823 feet above sea level, was 452.10 feet below land surface. This water level was the same as last month's measurement, 0.67 feet below last year's measurement, and 160.10 feet below the initial measurement recorded in 1955.



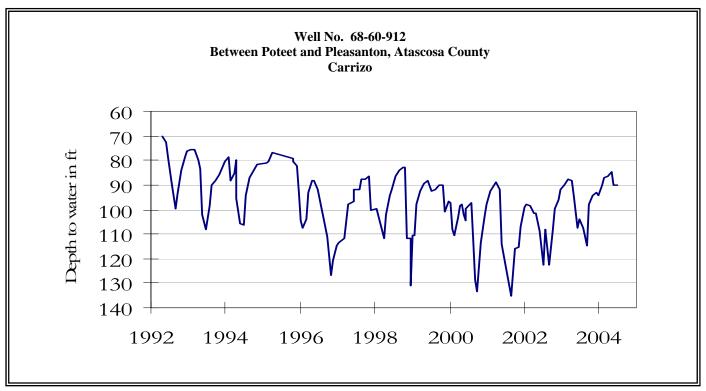
The late June water-level measurement in this Hueco Bolson aquifer well, elevation 3,882 feet above sea level, was 288.80 feet below land surface. This was 0.88 foot below last month's measurement, 0.03 foot below last year's measurement, and 56.90 feet below the initial measurement recorded in 1964.



The late June water-level measurement in this Evangeline Formation Gulf Coast aquifer well, elevation 66 feet above sea level, was 212.90 feet below land surface. This was 2.03 feet above last month's measurement, 17.66 feet above last year's measurement, and 109.67 feet below the initial measurement recorded in 1947.

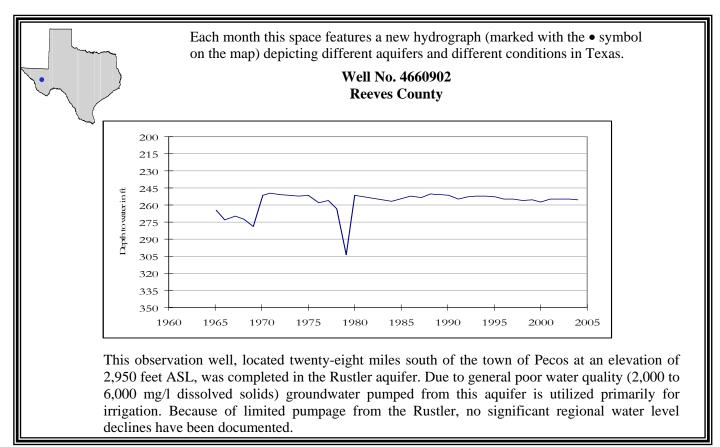


The late June water-level measurement in this Edwards (BFZ) aquifer well, elevation 731 feet above sea level, was 40.70 feet below land surface. This was 6.51 feet above last month's measurement, 10.75 feet above last year's measurement, and 15.92 feet above the initial measurement recorded in 1962.



The late June water-level measurement in this Carrizo aquifer well, elevation 446 feet above sea level, was 89.99 feet below land surface. This measurement was 0.36 foot above last month's measurement, 13.88 feet above last year's measurement, and 8.74 feet below the initial measurement recorded in 1965.

HYDROGRAPH OF THE MONTH



June 30, 2004

Water levels increased in four key monitoring wells since the beginning of June, ranging from 0.07 feet in the Near Hurst well, Tarrant County (Paluxy aquifer) to 6.51 feet in the San Antonio Well, Bexar County (Edwards and Associated Limestones) and decreased in two key monitoring wells, ranging from 0.5 feet in the Southwest Castro County well (Ogallala aquifer) to 0.88 feet in the El Paso Well, El Paso County (Bolson deposits). The water level in Gatesville Well, Coryell County (Trinity aquifer) remained unchanged.

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