

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH **March**

YEAR

2006

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

April 15, 2006

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Much needed rain fell during the weekend of March 17th through March 19th. Several rounds of soaking showers occurred that produced as much as three to four inches of rain over parts of West Central Texas. Most areas received at least one inch of rain during the weekend event. This was the most significant rain event the region has experienced in the last five months.

During the last week of March, moisture returned the region bringing moderate to light showers. From March 28th through 30th, one to two inches of rain fell across parts of the Heartland, Concho Valley and Northern Edwards Plateau. Lighter rainfall amounts fell across the remainder of the area.

The rain during the last half of March brought much needed moisture and lessened the intensity of existing drought conditions in some parts of the region. The moisture also provided a boost to suffering agricultural areas.

The San Angelo Regional Airport received 1.92 of an inch of precipitation during March, which is 0.93 of an inch above normal for the month. The monthly normal rainfall for San Angelo in March is 0.99 of an inch. From January through March, San Angelo received 2.72 inches of rain. Normal rainfall for San Angelo during this period is 2.99 inches.

The Abilene Regional Airport received 2.61 inches of rain during March, which is 1.20 inches above normal for the month. The monthly normal rainfall for Abilene in March is 1.41 inches. From January through March, Abilene received 4.28 inches of rain. Normal rainfall for Abilene during this period is 3.51 inches.

Coop Observer Rainfall Totals for March, 2006:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	2.97	Merkel 12SW	1.53
Acton Ranch	1.17	Oak Creek Lake	2.30
Albany	2.20	Ozona 22SE	1.74
Anson	1.47	Paint Rock	2.68
Ballinger 2NW	2.03	Putnam	2.81
Brady	2.12	Red Bluff Crossing	3.55
Brownwood	M	Richland Springs	2.00
Burkett	3.63	Robert Lee	3.75
Coleman	2.45	Roscoe	M
Concho Park	3.22	Rotan	1.56
Eden	3.16	San Angelo WFO	1.64
Eldorado	2.91	San Saba 7NW	M
Eldorado 10W	M	Silver Valley	M
Eldorado 12N	2.06	Sonora	1.51
Fort Griffin	1.92	Stamford	1.45

Fort McKavett	1.85	Sterling City	M
Glen Cove	2.52	Sterling City 8NE	2.69
Hamlin	1.29	Taylor Ranch	2.12
Haskell	1.64	Telegraph	1.62
Hords Creek	2.85	Throckmorton 7NE	1.89
Humble Pump	M	Trent	M
Junction 4SSW	1.49	Water Valley	1.51
Lawn	M	Water Valley 11NE	4.68
London 3N	2.98	Winters	5.03
Mason	1.44	Woodson	2.04
Menard	1.08		

(M) *Missing data*

(T) *Trace*

Reservoir Conditions (end of March, 2006)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	43,790	63
Lake Stamford	52,700	46,650	90
Hubbard Creek Lake	317,800	180,810	57
Hords Creek Lake	8,800	6,390	79
Lake Brownwood	131,428	118,110	90
E.V. Spence	488,760	89,730	17
O.C. Fisher	119,200	12,890	11
O.H. Ivie	554,340	287,200	52
Twin Buttes	177,800	59,490	33

Hydro Products Issued

FFA = 0

FFW = 0

FFS = 0

FLS = 2

RVS = 0

FLW = 0

ESF = 2 (Drought Statement)

ESF = 1 (Spring Flood Outlook)