

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

December

1996

SIGNATURE

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In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
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DATE

1/6/97

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

No flood stages were reached in this HSA for the month above.

Although no flood stages were reached at any river points in the HSA, minor river flooding did occur along the South Llano River and tributaries in Kimble County. On the evening of December 15th, a cold front moved southward over the hill country which produced numerous showers and thunderstorms. Rainfall amounts from the 15th were generally around 1.5 to 2 inches over Kimble, Edwards and Kerr Counties, with a maximum of 5.35 inches in Fredericksburg in Gillespie County. Some of this rainfall produced runoff which entered the South Llano River and the Johnson Fork of the Llano River in Kimble County. As much as 1 ½ feet of water ran over the Highway 377 bridge in Kimble County, forcing law enforcement officials to close the road. Along the Johnson Fork of the river, one foot of water was reported over FM 2169. The South Llano river at the South Llano State Park rose 7 ½ feet. No damage was reported with this flooding.

Although the Northwest Hill Country received heavy rainfall in early in the month, December was very dry for the rest of the HSA. San Angelo reported only 0.05 inches for the month which is 0.74 inches below normal. Abilene reported only a trace of rainfall in December, which is 1.03 inches below normal. Area cooperative observers reported zero to less than ½ inch of rain for December, with a few reports in the Heartland and Northwest Hill country around San Saba and Telegraph reporting around an inch of rain.

Despite the drought over the region during the first half of the year, rainfall amounts for the entire year were slightly above normal. San Angelo finished out the year with 22.5 inches of rain, 2.05 inches above normal. Abilene reported 28.96 inches of rain for 1996, 4.56 inches above normal. Most of the rain for the year came in the second half, especially in August and September. Several areas reported as much as 6 or 7 inches in these months. Listed on the next page is a summary of cooperative observer rainfall reports for the year.

Location	County	Jan - Jun Rainfall	Jul - Dec Rainfall	Annual Rainfall
Sonora	Sutton	3.95	14.71	18.66
Menard	Menard	6.26	13.02	19.28
Colorado City	Mitchell	6.46	14.10	20.56
Paint Rock	Concho	7.29	15.02	22.31
Coleman	Coleman	10.84	14.70	25.54
Water Valley NE	Coke	8.30	18.06	26.36
Lawn	Taylor	7.12	19.46	26.58
Telegraph	Kimble	7.41	19.27	26.68
Ballinger	Runnels	11.03	16.35	27.38
Oak Creek Lk	Coke	8.86	19.32	28.18
Taylor Ranch	San Saba	10.94	19.88	29.82
Brady	McCulloch	9.36	23.40	32.76
San Saba	San Saba	11.59	24.37	35.96