

Water-Data Report 2008

08176550 Fifteenmile Creek near Weser, TX

Guadalupe Basin
Lower Guadalupe Subbasin

LOCATION.--Lat 28°53'51", long 97°21'17" referenced to North American Datum of 1927, De Witt County, TX, Hydrologic Unit 12100204, at DeWitt-Goliad County line, on right downstream end of bridge on U.S. Highway 183, and 2.4 mi northeast of Weser.

DRAINAGE AREA.--167 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct. 1984 to Sept. 1989 (daily mean discharge), Oct. 1989 to current year (peak discharges greater than base discharge of 1,000 ft³/s).

REVISED RECORDS.--WDR TX-2005: 1997-2004 (M).

GAGE.--Water-stage recorder. Datum of gage is 158.40 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records fair. No known regulation or diversions.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--5 years (water years 1985-89), 18.7 ft³/s (13,550 acre-ft/yr).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,800 ft³/s June 21, 1997 (gage height, 26.68 ft), from rating curve extended above 2,840 ft³/s; no flow many days.

EXTREMES FOR CURRENT YEAR.—No peak discharges greater than base discharge of 1,000 ft³/s. No flow entire year.