



Water-Data Report 2007

08108250 Big Elm Creek at State Highway 77 near Cameron, TX

Little Basin
Little Subbasin

LOCATION.--Lat 30°54'11", long 96°58'44" referenced to North American Datum of 1927, Milam County, TX, Hydrologic Unit 12070204, on right bank of bridge on SH 77, 3.5 miles north of Cameron and 3 miles upstream from the mouth.

DRAINAGE AREA.--314 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 8, 2007 to Sept 30, 2007 (peak discharge above a base discharge of 1,000 ft³/s).

GAGE.--Water-stage recorder. Datum of gage is 320 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good. No known regulations or diversions.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 20,900 ft³/s, July 14 (Max stage, 27.24 ft).

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Jun 20	2315	8,700	22.73
Jun 27	1330	14,600	25.27
Jul 04	0815	2,050	17.05
Jul 05	2045	8,390	22.56
Jul 08	0845	1,070	14.11
Jul 14	1415	*20,900	*27.24
Jul 17	2115	1,400	15.49
Jul 30	1100	1,500	15.78
Aug 02	1845	1,010	13.85