



Water-Data Report TX-2005

08074760 Brays Bayou at Alief, TX

San Jacinto River Basin

LOCATION.--Lat 29°42'39", long 95°35'13" referenced to North American Datum of 1927, Harris County, Hydrologic Unit 12040104, near center of channel on downstream side of bridge on Belle Park Drive, in Alief, Tex.

DRAINAGE AREA.—15.0 mi², revised. (Area at site used prior to July 31, 1997, 12.9 mi², revised.)

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Feb. 1977 to Sept. 1984 (peak discharges greater than base discharge), Oct. 1984 to July 1997 (annual maximum gage-height), July 1997 to current year (moved downstream to Belle Park Drive at same datum, annual maximum gage-height).

GAGE.--Water-stage recorder. Datum of gage is 55.88 ft above mean sea level, NVGD of 1929, 1957 adjustment. Radio telemeter at station.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF RECORD.--WATER YEARS, 1977-1984: Maximum discharge, 5,090 ft³/s Sept. 19, 1983, gage height, 19.23 ft; Maximum gage height, 21.16 ft, Mar. 4, 1992; minimum not determined.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov. 23, 2004	--	--	14.46	--