

08075780 Greens Bayou at Cutten Road near Houston, TX

San Jacinto Basin
Buffalo-San Jacinto Subbasin

LOCATION.--Lat 29°56'56", long 95°31'10" referenced to North American Datum of 1927, Harris County, TX, Hydrologic Unit 12040104, at downstream side of bridge on Cutten Road, 7 mi upstream from station Greens Bayou near U.S. Highway 75 near Houston (station No. 08075900), and about 16.4 mi northwest of the main post office in downtown Houston.

DRAINAGE AREA.--8.65 mi², Measured on USGS topographic maps, Harris County flood control plans, levels and field inspections to determine effects of drainage ditch construction were used as an aid in determining basin boundaries.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Aug. 1964 to current year (annual maximum discharge).

REVISED RECORDS.--WDR TX-05: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is mean sea level, NAVD of 1988, 2011 adjustment. Prior to Oct. 2010, datum of gage is NGVD of 1929, 1957 adjustment (4.75 ft above current datum). Satellite telemeter at station.

REMARKS.--Records poor. No known regulation or diversions. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,670 ft³/s, June 9, 2001 (gage-height, 116.77 ft); maximum gage-height, 118.04 ft, Feb. 21, 1969 (discharge, 508 ft³/s).

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jan 5, 2011	342	C	104.25	6

Discharge qualification code:

C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others

Gage height qualification code:

6 - Gage datum changed during this year