



Water-Data Report 2011

**08074250 Brickhouse Gulley at Costa Rica Street, Houston, TX**

San Jacinto Basin  
Buffalo-San Jacinto Subbasin

LOCATION.--Lat 29°49'40", long 95°28'09" referenced to North American Datum of 1927, Harris County, TX, Hydrologic Unit 12040104, on left bank at downstream side of bridge at Costa Rica Street in northwest Houston and 1.0 mi upstream from Whiteoak Bayou.

DRAINAGE AREA.--11.4 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Aug. 1964 to Sept. 1981 (daily mean discharge), Oct. 1982 to Sept. 1983 (peak discharges greater than base discharge), Oct. 1983 to Sept. 1992 (annual maximum), Oct. 1992 to current year (peak discharges greater than base discharge).

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Sept. 1970 to Mar. 1983.

BIOCHEMICAL DATA: Sept. 1970 to Mar. 1983.

BIOLOGICAL DATA: Dec. 1970 to Mar. 1983.

PESTICIDE DATA: Aug. 1971 to Mar. 1983.

REVISED RECORDS.--WRD TX-74-1: Drainage area.

GAGE.--Water-stage recorder. Low-water concrete control since Dec. 9, 1970. Datum of gage is NGVD of 1929; unadjusted for land-surface subsidence. Radio telemeter at station. Satellite telemeter at station.

REMARKS.--Records fair. Low flow is partially sustained by wastewater effluent. No known regulation or diversions. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--17 years (1965-1981), 14.0 ft<sup>3</sup>/s (10,140 acre-ft/yr).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 12,400 ft<sup>3</sup>/s, June 9, 2001, gage height, 73.00 ft (from indirect measurement of peak flow); no flow at times.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft<sup>3</sup>/s and (or) maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Dec 29	1645	*3,280	*65.19