



Water-Data Report 2008

08075110 Brays Bayou at Martin Luther King, Jr Boulevard, Houston, TX

San Jacinto Basin
Buffalo-San Jacinto Subbasin

LOCATION.--Lat 29°42'51", long 95°20'20" referenced to North American Datum of 1983, Harris County, TX, Hydrologic Unit 12040104, at Martin Luther King Jr. bridge over Brays Bayou, 5.4 mi. downstream from station 08075000 Brays Bayou at Houston, TX, 5.8 mi upstream from Buffalo Bayou.

DRAINAGE AREA.--135 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Sept. 2006 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 1988, 2001 adjustment. Satellite telemeter at station.

REMARKS.--Records fair. Only peak discharges above 7,500 ft³/s published.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 38,000 ft³/s, Sept. 13, 2008 (Hurricane Ike), gage height, 30.06 ft.; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 7,500 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 24	0930	7,520	12.97
Jan 19	0500	8,660	14.00
Aug 21	2000	12,100	16.70
Sep 13	1000	*38,000	*30.06
Sep 14	1015	15,400	18.99

08075110 Brays Bayou at Martin Luther King, Jr Boulevard, Houston, TX—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: Oct. 1997 to current year.

BIOLOGICAL DATA: Oct. 1997 to current year.

REMARKS.--Water-quality samples are collected for selected storm events. No qualifying storms occurred during the year. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.