



Water-Data Report 2006

**08075110 Brays Bayou at Calhoun Street, 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 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

CHEMICAL DATA: Oct. 1997 to current year. BIOCHEMICAL DATA: Oct. 1997 to current year.

REMARKS.--Water-quality samples were collected for selected storm events.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, unfltrd field, std units (00400)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, deg C (00010)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	CBOD, water, unfltrd 5 day, mg/L (80082)	Fecal coliform, M-FC col/ 100 mL (31625)	Fecal streptococci, KF MF, col/ 100 mL (31673)
Jul												
26...	1235	9,740	757	5.5	68	7.8	116	25.5	3.4	2.8	14,000	9,300