



Water-Data Report 2007

08074150 Cole Creek at Deihl Road, Houston, TX

San Jacinto Basin
Buffalo-San Jacinto Subbasin

LOCATION.--Lat 29°51'04", long 95°29'16" referenced to North American Datum of 1927, Harris County, TX, Hydrologic Unit 12040104, on downstream side of bridge at Deihl Road in northwest Houston and 1.8 mi upstream from mouth.

DRAINAGE AREA.--7.50 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Apr. 1964 to Sept. 1986 (daily mean discharge), Oct. 1986 to Sept. 1992 (annual maximum discharge), Oct. 1992 to current year (peak discharges greater than base discharge).

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

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929, 1957 adjustment; unadjusted for land-surface subsidence. Radio telemeter at station. Satellite telemeter at station.

REMARKS.--Records fair. No known regulation or diversions.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--22 years (water years 1965-86), 8.08 ft³/s, (5,850 acre-ft/yr).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,300 ft³/s, June 9, 2001, gage height, 81.59 ft; no flow at times.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Oct 16	0545	*2,050	*78.27
Oct 16	1530	1,700	77.20
Oct 18	1345	1,160	75.32
Mar 14	--	1,150	75.26
Jul 6	--	1,040	74.87