

08048800 Big Fossil Creek at Haltom City, TX

Upper Trinity Basin
Lower West Fork Trinity Subbasin

LOCATION.--Lat 32°48'26", long 97°14'54" referenced to North American Datum of 1927, Tarrant County, TX, Hydrologic Unit 12030102, near right end at downstream side of downstream bridge (east bound traffic) on SH 26 and 183, near east boundary of Haltom City, 1.5 mi upstream from Chicago, Rock Island and Pacific Railroad Co. bridge, 2.0 mi upstream from Little Fossil Creek, 3.5 mi upstream from mouth, and 6.0 mi northeast of downtown Fort Worth.

DRAINAGE AREA.--52.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Jan. 1959 to Sept. 1973 (daily mean discharges), Aug. 1992 to current year.

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Jan. to Aug. 1964, Aug. to Oct. 2001.

RADIOCHEMICAL DATA: Aug. to Oct. 2001.

REVISED RECORDS.--WSP 1922: Drainage area.

GAGE.--Crest-stage gage. Datum of gage is 489.48 ft above NGVD of 1929. Prior to Oct. 1, 1967, at site at datum 2.00 ft higher.

REMARKS.--Record good. Some records listed in the Period of Record for surface water and water quality may not be available electronically. Channel rectification and improvement completed in vicinity of gage during 1966 water year.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--14 years (water years 1960-73), 22.0 ft³/s, 15,940 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 27,000 ft³/s, Sept. 7, 1962, gage-height, 26.90 ft, present datum from rating curve extended above 16,500 ft³/s on basis of contracted-opening measurement of peak flow; no flow at times most years.

**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
May 2, 2011	---	C	7.17	---

Discharge qualification code:

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