Water-Data Report 2013

# 08068900 Cypress Creek at Stuebner-Airline Road near Westfield, TX

San Jacinto Basin
Spring Subbasin

LOCATION.--Lat 30°00′23″, long 95°30′42″ referenced to North American Datum of 1927, Harris County, TX, Hydrologic Unit 12040102, on right bank at downstream side of bridge on Stuebner-Airline Road, 1.3 mi upstream from Spring Gulley, and 6.5 mi west of Westfield.

DRAINAGE AREA.--248 $mi^2$.

## SURFACE-WATER RECORDS

PERIOD OF RECORD.--June 1982 to May 1986, Feb. to Sept. 1987 (gage heights and discharge measurements only), Oct. 1987 to Sept. 1989 (daily mean discharge), Oct. 1989 to Sept. 1992 (annual maximum gage height and discharge), Oct. 1992 to current year (peak discharges greater than base discharge).

GAGE.--Water-stage recorder. Datum of gage NAVD 1988, 2001 adjustment. Prior to Oct. 1, 2011, datum of gage was 70.00 ft above NGVD of 1929, 1973 adjustment (68.30 ft above current datum). Radio telemeter at station. Satellite telemeter at station.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,800 $ft^3/s$, June 9, 2001, gage height, 41.33 ft. (datum then in use)

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 $ft^3/s$ and (or) maximum (*):

| Date | Time | Discharge ($ft^3/s$) | Gage height (ft) |
|---|---|---|---|
| Sep 21 | 0045 | *3,180 | *95.73 |



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 08068900, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/08068900.2013.pdf