

08038000 Attoyac Bayou near Chireno, TX

Neches Basin
Lower Angelina Subbasin

LOCATION.--Lat 31°30'15", long 94°18'15" referenced to North American Datum of 1927, San Augustine County, TX, Hydrologic Unit 12020005, near right bank on downstream side of bridge on State Highway 21, 2.2 mi upstream from Amaladeros Creek, 2.8 mi east of Chireno, 5.4 mi downstream from Arenoso Creek and 41 mi upstream from mouth.

DRAINAGE AREA.--503 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Jan. 1924 to Sept. 1925, July 1939 to Nov. 1954, and Oct. 1955 to Sept. 30, 1985 (daily mean discharge). Monthly discharge only for some periods, published in WSP 1312 and 1732. Oct. 1985 to Sept. 1989 (annual maximum), Oct. 1989 to current year (peak discharges greater than base discharge).

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Oct. 1962 to Mar. 1963, Jan. 1994 to Aug. 1999.

BIOCHEMICAL DATA: Jan. 1994 to Aug. 1999.

PESTICIDE DATA: Jan. 1994 to Aug. 1999.

RADIOCHEMICAL DATA: Feb. to Aug. 1999.

REVISED RECORDS.--WSP 1732: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 169.58 ft above NGVD of 1929. Jan. 24, 1924, to Aug. 29, 1925, and Sept. 6, 1957, to Oct. 27, 1958, nonrecording gage at same site and datum. Satellite telemeter at station.

REMARKS.--Records good. Flow is affected at times by discharge from the flood-detention pools of twelve floodwater-retarding structures. These structures control runoff from 46.7 mi² above this station. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--45 years (water years 1940-1954, 1956-1985), 479 ft³/s, 12.93 in/yr, 347,000 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 31,900 ft³/s Nov. 24, 1940 (gage height, 25.97 ft), maximum gage height, 26.01 ft on Jan. 30, 1999 (discharge, 31,700 ft³/s); minimum, 0.8 ft³/s Aug. 26-27, 1956.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage since at least 1865, 29.9 ft June 29, 1902, from information by local residents. Flood in July 1933 reached a stage of 25.2 ft from information by local residents.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Jan 16	0315	*2,020	*16.50