

**08163500 Lavaca River at Hallettsville, TX**

Lavaca Basin  
Lavaca Subbasin

LOCATION.--Lat 29°26'35", long 96°56'41" referenced to North American Datum of 1927, Lavaca County, TX, Hydrologic Unit 12100101, at downstream side of bridge on U. S. Highways 77 and 90A in Hallettsville, 0.7 mi downstream from Campbell Branch, and 11.5 mi upstream from Rocky Creek.

DRAINAGE AREA.--108 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1939 to Apr. 1993 (daily mean discharge), May 1993 to Sept. 1999 (peak discharges greater than base discharge 2,300 ft<sup>3</sup>/s), Oct. 1999 to current year (annual peak stage).

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Oct. 1967 to Feb. 1968.

BIOCHEMICAL DATA: Oct. 1967 to Feb. 1968.

REVISED RECORDS.--WSP 1312: 1942 (M), 1944 (M). WSP 1732: 1952 (M). WSP 2123: Drainage area.

GAGE.--Crest-stage gage. Datum of gage is 186.72 ft above NGVD of 1929. Prior to Apr. 19, 1960, water-stage recorder for high stages and movable nonrecording gage for stages below about 6.2 ft. Apr 20, 1960 to Jun. 2, 1961, movable nonrecording gage at same site. Jun. 3, 1961 to Apr. 7, 1993, water-stage recorder at site 75 ft. downstream. All gages at same datum.

REMARKS.--Records good. No known regulation or diversions. The Lavaca County Flood Control District No. 3 began channel rectification 1.6 mi. downstream from gage in Aug. 1983. This rectification project reached the gage on Jan. 26, 1984, and was completed in Jun. 1984. The channel was previously rectified in 1959-60. 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, 99,500 ft<sup>3</sup>/s Aug. 31, 1981 (gage height, 41.1 ft., from floodmark), no flow at times in 1953, 1956, and 1990.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage from about 1870 to 1940, 32.8 ft. Jul. 16, 1936, from information by local resident. Maximum stage since at least 1840, that of Aug. 31, 1981.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2011	---	---	---	4

Gage height qualification code:

4 - Gage height below minimum recordable elevation