



Water-Data Report 2013

08212300 Tranquitas Creek at Kingsville, TX

Southwestern Texas Coastal Basin
San Fernando Subbasin

LOCATION.--Lat 27°31'33", long 97°52'02" referenced to North American Datum of 1927, Kleberg County, TX, Hydrologic Unit 12110204, attached to the downstream side of bridge on U.S. Highway 77, Business Route at Kingsville, 4.9 miles upstream from San Fernando Creek, and 5.9 miles downstream from Tranquitas Dam.

DRAINAGE AREA.--48.5 mi², Determined from USGS topographic maps, scale 1:24,000 and 1:62,500.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Apr. 6, 1965 to Nov. 15, 1990, Apr. 30, 1992 to current year.

GAGE.--Crest-stage gage. Datum of gage is 50.27 ft above NGVD 1929. Prior to Oct. 1, 1980, stage-rainfall recorder at same datum.

REMARKS.--Records good. No known regulation or diversions. The U.S. Army Corps of Engineers started channel rectification in May, 1956 and completed the project in Oct. 1956. 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 stage 6.88 ft, Aug. 10, 1980.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage from 1921, 58.3 ft (msl) from City of Kingsville records.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2013	---	---	---	4

Gage height qualification code:

4 - Gage height below minimum recordable elevation