Water-Data Report 2008

07301200 McClellan Creek near McLean, TX

North Fork Red Basin
Upper North Fork Red Subbasin

LOCATION.--Lat 35°19′45″, long 100°36′32″ referenced to North American Datum of 1927, Gray County, TX, Hydrologic Unit 11120301, on left bank at downstream side of bridge on State Highway 273, 5.0 mi upstream from mouth.

DRAINAGE AREA.--759 mi^2 of which 299 mi^2 probably is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Jan. 1965 to Sep. 1967 (periodic low flow measurements), Oct. 1967 to Sept. 1980 (daily mean discharge), Oct. 1986 to Sept. 1992 (annual maximum), Oct. 1992 to current year (peak discharges greater than base discharge). Water-quality data: Chemical data: Dec. 1959 to June 1980.

REVISED RECORDS.--WDR TX-75-1: 1968-70, 1972, 1973(M), 1974.

GAGE.--Water-stage recorder. Datum of gage is 2,545.99 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good. Since installation of gage in Oct. 1967, at least 10% of contributing drainage area has been regulated.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--13 years (water years 1967-80), 20.1 ft^3/s, 14,560 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 26,600 ft^3/s May 29, 1975 (gage height, 14.55 ft). No flow at times.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage since 1912, 21 ft in May 1957, from information by local residents.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
June 09	1345	--	*6.01