

**08022000 Sabine River near Tatum, TX**

Sabine Basin  
Middle Sabine Subbasin

LOCATION.--Lat 32°22'11", long 94°27'28" referenced to North American Datum of 1927, Panola County, TX, Hydrologic Unit 12010002, at State Highway 43, 5.1 mi northeast of Tatum, 5.2 mi upstream of Potters Creek, 5.6 mi downstream of Cherokee Bayou, and at river mile 339.4.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Jan. 1939 to Sept. 1978 (daily discharges), Oct. 1978 to Sept. 1982 (crest stage partial record), Aug. 2011 (miscellaneous discharge measurements). Monthly discharges only for some periods, published in WSP 1312.

PERIOD OF RECORD, Water-Quality.--

CHEMICAL DATA: Oct. 1956 to Sept. 1978.

BIOCHEMICAL DATA: Oct. 1956 to Sept. 1978.

PESTICIDE DATA: Mar. 1968 to Sept. 1978.

REMARKS.--Flow is partly regulated by Lake Tawakoni (station 08017400) located 175 mi upstream and by six reservoirs on tributary streams, combined capacity, 1,022,000 acre-ft. Diversion at station, as well as several above station for oilfield operations, municipal and industrial uses. Low flows are sustained by sewage effluents returned to the river above station. Some records listed in the Period of Record for surface water and water quality may not be available electronically.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
Aug 16, 2011	51.5	---
Aug 16, 2011	15.7	---