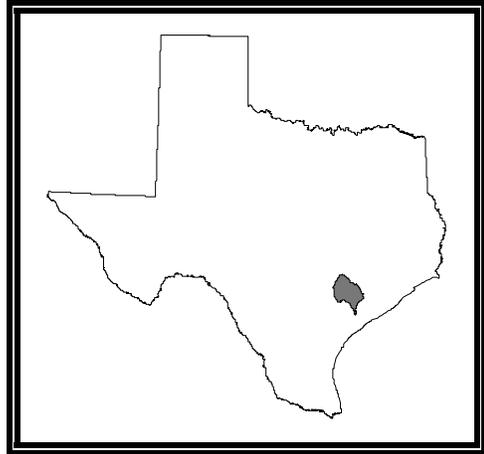


Basin 16

Lavaca River



Lavaca River Basin Narrative Summary

The Lavaca River Basin is located on the coastal prairie lying north of the San Antonio Bay–Matagorda Bay area. Major population centers located within the basin include Edna, Ganado, Hallettsville, Moulton, Shiner, Schulenburg, and Yoakum. The drainage area of the basin is 2,318 square miles. The Lavaca River and its tributaries drain about 40 percent of the basin. Headwaters of the Lavaca River originate in southern Fayette County and eventually flow into Lavaca Bay. The remaining 60 percent of the basin is drained by the Navidad River and its tributaries. The Navidad River headwaters also originate in Fayette County. The Navidad River provides inflow to Lake Texana.

For water quality monitoring purposes, the Lavaca River Basin has been divided into 10 segments that consist of 277 stream miles, and one reservoir which encompasses 11,000 acres. Presently there are 34 active surface water quality sites, which are monitored on a routine basis throughout the basin.

Lake Texana and East Mustang Creek experience frequently elevated nutrient concentrations. Depressed dissolved oxygen concentrations occasionally occur during summer months in the intermittent reaches of the Lavaca River.