

03050112-02
(Santee River)

General Description

Watershed 03050112-02 (formerly 03050112-030) is located in Williamsburg, Berkeley, and Georgetown Counties and consists primarily of the **Santee River** and its tributaries from the Rediversion Canal to Wadmacon Creek. The watershed occupies 137,602 acres of the Lower Coastal Plain and Coastal Zone regions of South Carolina. Land use/land cover in the watershed includes: 47.8% forested land, 40.0% forested wetland, 7.1% agricultural land, 1.8% nonforested wetland, 1.6% urban land, 1.5% water, and 0.2% barren land.

This lowest segment of the Santee River accepts the upstream river drainage together with Wedboo Creek (Meeting House Branch, Beauford Branch), Savanna Creek (Big Ocean Bay), Byne Creek, Wittee Lake (June Branch), Wittee Branch (Wittee Bay, Mill Creek), and Ferry Lake. Further downstream, the river accepts drainage from Dutart Creek and Echaw Creek (Bark Island Slough, Gum Branch, Beaman Branch, Bay Branch, Little Hellhole Bay, Pole Branch, June Pond Strand, Gal Branch). Gravel Run (Devils Lodge Branch) connects Dutart Creek to Gal Branch. Put-on Branch (Buck Branch) and Velvet Branch enter the river near the base of the watershed. Hell Hole Bay extends across the watershed near the headwaters of Dutart and Savanna Creeks. There are a total of 256.2 stream miles and 292 acres of lake waters in this watershed, all classified FW. Additional natural resources in the watershed include the Francis Marion National Forest.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
ST-001	P/INT	FW	SANTEE RIVER AT SC 41/US 17A NE OF JAMESTOWN

Santee River (ST-001) – Aquatic life and recreational uses are fully supported; however, there is a significant increasing trend in five-day biochemical oxygen demand. Significant increasing trends in dissolved oxygen concentration and decreasing trends in turbidity, total suspended solids, and fecal coliform bacteria concentration suggest improving conditions for these parameters.

A fish consumption advisory has been issued by the Department for mercury and includes the Santee River within this watershed. For more information and the most current advisory visit <http://www.scdhec.gov/fish>

NPDES Program

Active NPDES Facilities
RECEIVING STREAM
FACILITY NAME

SANTEE RIVER
CHARGEURS WOOL (USA), INC.

NPDES#
TYPE

SC0000990
MAJOR INDUSTRIAL

DUTART CREEK
MARTIN MARIETTA MATERIALS/GEORGETOWN II QUARRY

SCG730059
MINOR INDUSTRIAL

Nonpoint Source Management Program

Mining Activities

MINING COMPANY
MINE NAME

PERMIT #
MINERAL

MARTIN MARIETTA MATERIALS, INC.
GEORGETOWN II QUARRY

0885-15
LIMESTONE

Growth Potential

There is a low potential for growth in this watershed, which contains the Town of Jamestown and the communities of Alvin, Honey Hill, and Shulerville. Jamestown provides water, but there is no sewer service. The majority of the watershed extends over wetland (bays and swamps) areas.

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