

TIDAL NOTE

The tide gage for this survey was located at Summerhouse Creek, Bull Island, S. C. The time meridian used was 75°W . During the 1963 field season Field Party No. 220 installed and maintained the tide gage; during the 1964 field season the Ship PEIRCE reinstalled the gage and maintained it.

The following lists the changes in location of the tide gage and other pertinent data:

Gage reinstalled by Ship PEIRCE	March 22, 1964
Gage moved to deeper water	April 3, 1964
Gage removed	May 15, 1964

Position:

Latitude	$32^{\circ} 54' 50'' \text{ N}$
Longitude	$79^{\circ} 36' 52'' \text{ W}$

The mean low water reading on the staff for 1963 was 2.7 feet, and hourly heights were furnished from the Washington Office. The mean low water reading on the staff between March 22, 1964 and April 3, 1964 was 3.3 feet, and between April 4, 1964 and May 15, 1964 was 1.9 feet. The staff heights for the 1964 field season were determined by the Ship PEIRCE.