Table 5.--Location of measurements and average percentage differences between simulated and measured discharges and volumes for five measurements and three boundary conditions for the Atlantic Intracoastal Waterway near Myrtle Beach, South Carolina

Boundary condition and date of measurement	Location of measurement	Average percentage difference between computed and measured values of: Flood-tide discharges less than -2,000 cubic feet per second	Ebb-tide discharges greater than 2,000 cubic feet per second	Volumes of flood-tide discharges less than -2,000 cubic feet per second	Volumes of ebb-tide discharges greater than 2,000 cubic feet per second	Volumes of flood-tides	Volumes of ebb-tides	Average of flood- and ebb-tides
Highway 544 to Highway 9:								
June 28, 1983	Briarcliffe Acres	-2.4	3.0	2.8	-3.5	1.6	-2.2	-0.3
May 7, 1985	Briarcliffe Acres	-9.8	0.0	9.8	-0.2	8.8	1.4	5.1
Oct. 16, 1985	Briarcliffe Acres	3.6	0.8	-3.9	-0.9	-3.9	-0.2	-2.0
Mar. 20, 1986	Myrtlewood Golf Course	1/	-7.0	1/	6.6	17.8	7.1	12.4
Sept. 18, 1986	Myrtlewood Golf Course	1.0	-0.4	-1.6	0.0	-2.4	2.8	0.2
Average		-1.9	-0.7	1.8	0.4	4.4	1.8	3.1
Highway 544 to Myrtlewood Golf Course:								
Mar. 20, 1986	Myrtlewood Golf Course	1/	-1.2	1/	1.1	-15.9	-9.8	-12.8
Sept. 18, 1986	Myrtlewood Golf Course	5.3	1.9	-4.5	-1.9	9.8	-1.5	4.2
Average		5.3	0.4	-4.5	-0.4	-3.0	-5.6	-4.3

1/ Flood tide discharges less than -2,000 ft^3/s were not experienced.