

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER**

To: Navigation Interests		From: U.S. Army Corps of Engineers - Charleston 69A Hagood Avenue Charleston, SC 29403						
RIVER/HARBOR NAME AND STATE CHARLESTON LOWER HARBOR SOUTH CAROLINA					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Mt. Pleasant Range 900+00 to 995+18	03-09-2016	1000 600	1.80	45	44.2	48.8	47.7	44.1
Rebellion Range 995+18 to 1078+00	03-09-2016	600 999	1.60	45	44.5	47.3	48.5	42.5
Bennis Range 1078+00 to 1156+00	03-09-2016	600	1.50	45	42.4	47.7	47.3	46.3
Horse Reach 1156+00 to 1180+00	03-09-2016	600	0.40	45	47.8	51.7	49.6	39.5
Hog Island Reach 1180+00 to 1273+12	03-09-2016	800 600	1.80	45	47.2	47.8	47.0	42.7
Drum Island Reach 1273+00 to 1317+21	03-09-2016	880	0.80	45	44.3	46.4	48.3	37.6
Myers Bend 1317+21 to 1342+77	03-09-2016	999	0.50	45	48.0	48.4	47.1	42.7
Anchorage Basin A 1004+30 to 1078+00	03-09-2016	999	1.40	35	25.7	32.9	32.8	36.7
Tidewater Reach 0+00 to 36+00	03-09-2016	650	0.70	40	28.6	25.9	25.1	24.6
Lower Town Creek Reach 36+00 to 105+82	03-09-2016	450 400	1.30	45	34.2	37.3	39.9	41.4
Customhouse Reach 26+00 to 64+00	03-09-2016	999	0.70	45	33.3	33.3	40.5	36.8
Town Creek T.B. 74+00 to 88+00	03-09-2016	300	0.30	35	38.8	37.6	36.8	35.8
<p>1. All depths refer to local mean lower low water (MLLW) 2. The information shown represents the results of surveys made on the dates indicated and reflects the general conditions at that time 3. The right and left sides of the channel refer to travel in the general direction when entering from seaward 4. Only minimum depths based on survey lines listed 5. Width value of 999 indicates multiple width changes throughout the reach A. Only reporting 600' wide from right TOE of channel B. Only reporting 300' left and right of centerline</p>								

