Chart 11524 NM 11/03

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF NOV 2000 AND SURVEYS TO NOV 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	44.9	47.5	47.4	45.6	5-02	1000	9.0	47
MOUNT PLEASANT RANGE	45.7	46.6	46.9	47.7	11-02	1000-600	1.6	45
REBELLION REACH	47.2	47.8	47.2	47.8	11-02	600	1.4	45
SHUTES-FOLLY REACH	46.2	47.3	47.6	47.6	10-02	600-800	1.3	45
HORSE REACH	47.5	48.3	48.2	44.6	5,11-02	800	0.5	45
CUSTOMHOUSE REACH	34.9	48.3	48.6	46.2	5,11-02	1385	0.2	45
SOUTH CHANNEL	24.4	24.8	24.5	A24.3	10-96	600-1000	3.1	45
HOG ISLAND REACH	46.7	47.3	43.2	39.2	11-02	600-1300	1.5	45
DRUM ISLAND REACH	45.0	47.8	48.0	44.7	10-02	600-1300	0.7	45
TOWN CREEK LOWER REACH	34.6	38.9	39.0	35.9	11-02	400-450	1.1	45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250	0.25	45
TOWN CREEK UPPER REACH	35.2	40.2	40.9	40.5	11-01;5-02	250	1.0	45
MYERS BEND	42.0	47.2	48.1	48.0	11-01;10-02	600-900	0.4	45
DANIEL ISLAND REACH	39.7	43.3	45.7	40.4	10-02	880-980	1.2	45
DANIEL ISLAND BEND	48.7	48.3	48.8	48.5	10-02	700-780	0.4	45
CLOUTER CREEK REACH	41.7	42.7	42.9	40.8	10-02	600	0.9	45
NAVY YARD REACH	38.9	43.0	41.9	35.0	10-02	600-700	1.1	45
NORTH CHARLESTON REACH	34.3	42.5	42.6	43.2	10-02	500-600	1.0	45
FILBIN CREEK REACH	39.8	41.6	42.7	43.4	10-02	500	0.6	45
PORT TERMINAL REACH	36.7	42.6	41.8	41.4	10-02	600	0.7	45
ORDNANCE REACH	37.8	35.8	36.3	36.9	10-02	600	0.3	45
ORDNANCE REACH TURNING BASIN	44.6	43.9	43.1	43.0	10-02	800	0.26	45
WANDO RIVER								
LOWER REACH	42.7	45.6	46.7	36.5	5,10-02	1500-400	1.3	45
UPPER REACH	B41.7	B41.9	B47.8	B42.2	10-02	400-850	0.74	45
TURNING BASIN	41.5	38.6	43.7	45.8	10-02	550	0.3	45
SHIPYARD CREEK								
MAIN CHANNEL	26.2	27.4	29.0	27.2	8,10-00	1200-300	1.0	30
LOWER TURNING BASIN	37.9	38.9	40.0	40.8	8,10-00	700	0.2	38
UPPER TURNING BASIN	22.0	23.4	23.7	24.7	8,10-00	600	0.15	30
COOPER RIVER								
RANGE A	38.7	37.4	38.3	38.9	7,8-98;12-99	400-1350	1.02	35
RANGE B	20.5	25.2	36.4	37.0	12-99	VARIES	0.74	35
RANGE C	20.6	26.1	38.3	36.1	7,8-98;12-99;1-00	VARIES	0.76	35
RANGE D	30.2	37.4	37.8	37.1	2-00	VARIES	0.58	35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIES	0.38	35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIES	0.29	35

A. ALONG CHANNEL EDGE.

B. FROM BOUY 8 TO END OF REACH SHOALING OCCURS WITH MIN DEPTH OF 36 FT

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION