Chart 11521 NM 22/13

CHARLESTON HARBOR ENTRANCE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2013

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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.5	48.6	47.4	46.3	9-12	A1000	17.5	B47
MOUNT PLEASANT RANGE	46.1	49.3	49.9	48.4	1-13	1000-600	1.8	45

A. MAINTAINED 800 FEET WIDE.
B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11523 NM 22/13

CHARLESTON HARBOR ENTRANCE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2013

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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.5	48.6	47.4	46.3	9-12	A1000	17.5	B47
MOUNT PLEASANT RANGE	46.1	49.3	49.9	48.4	1-13	1000-600	1.8	45
REBELLION REACH	46.3	48.5	49.0	46.4	1-13	600	1.6	45

A. MAINTAINED 800 FEET WIDE.
B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11524 NM 22/13

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO JAN 2013

	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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	45.5	48.6	47.4	46.3	9-12	A1000	17.5	B47
MOUNT PLEASANT RANGE	46.1	49.3	49.9	48.4	1-13	1000-600	1.8	45
REBELLION REACH	46.3	48.5	49.0	46.4	1-13	600	1.6	45
BENNIS REACH	45.2	48.7	47.9	47.4	1-13	600	1.5	45
HORSE REACH	51.5	50.5	52.3	43.9	1-13	(C) VARIES	0.6	45
CUSTOMHOUSE REACH	35.0	49.0	48.0	47.0	4-10	1385	0.2	45
SOUTH CHANNEL	25.0	25.0	25.0	D25.0	10-96; 11-10	600-1000	3.6	45
HOG ISLAND REACH	43.1	46.2	46.2	43.7	1-13	(E) 800-600	1.7	45
DRUM ISLAND REACH	43.9	48.1	48.7	47.2	1-13	1200-600	0.8	45
TIDEWATER REACH	F36.6	F34.9	F34.5	F35.4	1-13	650	0.7	45
TOWN CREEK LOWER REACH	F38.4	F42.4	F45.5	F44.8	1-13	450-400	1.1	45
TOWN CREEK LOWER REACH TB	43.6	37.1	37.1	37.8	1-13	300	0.25	35
TOWN CREEK UPPER REACH	40.7	40.5	40.5	41.7	7-11	250	1.0	16
MYERS BEND	49.8	49.1	47.7	46.8	1-13	VARIES	0.5	45
DANIEL ISLAND REACH	47.3	47.8	46.4	45.5	12-12	880	1.4	45
DANIEL ISLAND BEND	49.2	50.6	51.4	49.6	12-12	(G) 800-700	0.5	45
CLOUTER CREEK REACH	45.2	48.0	48.3	44.4	12-12	600	1.3	45
NAVY YARD REACH	43.7	48.1	47.8	39.5	12-12	600-700	1.1	45
NORTH CHARLESTON REACH	46.5	49.3	47.2	46.8	12-12	500-600	1.0	45
FILBIN CREEK REACH	43.9	47.7	50.0	48.0	12-12	500	0.9	45
PORT TERMINAL REACH	44.3	46.6	48.9	47.5	12-12	600	0.7	45
ORDNANCE REACH	37.7	38.5	41.4	41.5	12-12	600	0.4	45
ORDNANCE REACH TURNING BASIN	42.3	34.4	34.4	31.5	12-12	800	0.4	45
WANDO RIVER								
LOWER REACH	47.7	49.3	49.3	45.2	1-13	1500-400	1.4	45
UPPER REACH	F44.6	F44.9	F46.8	F44.4	1-13	850-600	0.9	45
TURNING BASIN	46.3	47.7	49.3	46.6	1-13	550	0.4	45
SHIPYARD CREEK								
MAIN CHANNEL	25.9	28.0	28.0	23.7	9-12	1200-200	1.1	45-30
LOWER TURNING BASIN	37.0	39.8	39.8	35.7	9-12	VARIES	0.2	45
UPPER TURNING BASIN	21.9	21.3	21.3	21.0	9-12	VARIES	0.1	30
COOPER RIVER								
RANGE A	39.0	39.0	39.0	H37.0	6-11; 9-11	400-650	1.2	35
RANGE B	32.6	35.1	35.1	35.0	3-10; 6-11	500-700	0.9	35
RANGE C	22.0	32.8	39.0	35.0	1-99; 12-03; 6-11	550-1000	0.9	35
RANGE D	29.8	30.0	28.0	26.0	3-10; 6-11	400-650	0.7	35
RANGE E	31.0	36.0	38.0	38.0	6-11	350-650	0.4	35
RANGE F	25.0	34.0	36.0	34.0	1-95; 6-11	650-800	0.3	35

A. MAINTAINED 800 FEET WIDE.
B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
C. ONLY REPORTING 600' WIDTH FROM RIGHT TOE OF CHANNEL.
D. ALONG CHANNEL EDGE.
E. ONLY REPORTING 300' WIDTH FROM LEFT AND RIGHT OF CENTERLINE.
F. NEAR END OF PIER.
G. REPORTING 300' LEFT AND RIGHT OF CENTERLINE.
H. 31.0 FT ALONG CHANNEL EDGE.

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