Ft Moultrie

S U L L I V A N S

CHARLESTON LIGHT
Fl (2) 30s 163ft 26M

Subm groin

Subm groin

Rk

R
N "2"

e and Pipeline Area

G "25"
Fl G 4s

f S

S

h

Obstn

Obstn

R "24"
Fl R 2.5s

S Sh

f S

S Sh

4 Rep (2005)

5 Rep (2006)

Rep (2006)

Rep (2006)

G "23"
Fl G 2.5s

R "22"
Q R
BELL

G "21"
Q G

FORT SUMTER RANGE
(see tabulation)

COLREGS DEMARCATION LINE
80.710A (see note A)

Subm jetty

Sh

GPOLE

(Day)
Night)
6ft 5M

Cummings
Point

JAMES ISLAND

U.S. Army Corps of Engineers
Charleston District

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These data sets have been developed from the best available source data. Users are advised to read the publication info to determine if datasets are accurate and reliable, errors and variable conditions. Source publication info is available in the publication info and/or as reflected in the data supplied.
These data sets are not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Production Notes:
1. Contours are shown every 10 feet.
2. Data were compiled by the Charleston District Survey Crew.
3. Soundings are in feet and tenths.
4. All depths are Mean Lower Low Water (MLLW).
5. Map created in ArcGIS Pro 2.8.2 - NOAA RNC Map version 1104.

Feet
1000 750 500 250 0 125 250 500 750 1000

N

Depth in feet
Less than 30.5
30.5 to 48.5
48.5 to 60.5
60.5 to 91.5
Greater than 91.5

USCG Buoys
Green
Red
White
Yellow

Federal Navigation Channel
Project Depth
Right TSS Line
Left TSS Line

USCG Light
Coast Guard Base

Legend
Shoals and Sounding
Shoaling may exist around charted features and per mariner's pilotage area
Obstruction
Obstn
Wreck
Wreck-Submerged

Designed By: eHydro Software v3.82	Survey Date: 2 JUNE 2021 - 8 JUNE 2021
Reviewed By: CDR	Production Date: 8 JUNE 2021
Approve Scale: 1:2,541	Project Performance Number: CESAC-PRPM-20-0010
Reference Scale: 1 inch = 269 feet	Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
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Charleston Lower Harbor Channel
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered to represent the general conditions existing at that time.
Concluded on: **2 JUNE 2021**
Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 1 OF 7

Iso 6s 52ft
MOUNT PLEASANT RANGE
R "28"
Fl R 2.5s
Fl 2.5s 18ft
G "27"
Fl G 2.5s
S Sh
HANNEL
Y "L"
Fl Y 4s
UTH CHANNEL
N N E L
M Sh
FORT SUMTER RANGE
Ft Sumter
FLAGPOLE
Subm pile
ED
Signs
G "3"
R N "4"
Sign
G "1"
R "2"
Fl R 4s 16ft
5M "130"
Wk
Obstn
Cable and Pipeline Area
G "25"
Fl G 4s
Marsh
Bridge in ruins
Iso R 6s 40ft
Q R 13ft
RANGE "C"
Jetty
Subm girder
Fl G 4s "127"
R N "126"
Ramp
Sign
Fl G 4s 12ft 4M
7 ft rep 1993
Subm groin
Bulkhead
TOWER (CHURC
Ft Mou
R N "2"
Rk
The
Jeanette
C
S
Sh
M
Wk
f S
h

U.S. Army Corps of Engineers
Charleston District

Production Notes:

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These data sets have been developed from the best available source data. Users should review the publication info and survey details are accurate and reliable, errors and variable conditions may exist in the data supplied.
Data sources, publication dates and survey methods are reflected in the data supplied.
These data are not to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Feet 0 125 250 500 750 1,000
N

Depth in feet: Under 30.0 | 30.1 to 60.0 | 60.1 to 120.0 | 120.1 to 212.0 | Greater than 212.0

USCG Buoys: Can | Red | White | Nun | Red | White | Yellow | Safe Water | Special Mark | Obstruction | Wreck-Submerged
Federal Navigation Channel: Left TOC Line | Right TOC Line | Centerline
USCG Light | Coast Guard Rescue

Legend
Shallow Sounding
Sounding may cover several soundings in the area of the chart
Obstruction

Survey Date: 2 JUNE 2021 | 8 JUNE 2021
Production Date: 8 JUNE 2021
Survey Type: CONDITION
Project Reference Number: CESAC-20-CHA-00010
Designed By: eHydro Software v3.82
Approved By:
Approval Date:
Assessor Scale: 1:1,241
Reference Scale: 1 inch = 269 feet
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

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CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

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Charleston Lower Harbor Channel
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Concluded on: **2 JUNE 2021**
Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 2 OF 7

HOG ISLAND

Patriots Point

USS YORKTOWN

Dols

F 26ft PA Priv

Fl 6s 6ft Priv

Fl 4s 6ft Priv

Fl 2.5s 6ft Priv

Bkw

Q 6ft Priv

R "36" Fl R 2.5s

G "35" Fl G 2.5s

Fl 2.5s 20ft

HOG RGE

so 6s 40ft

"6"

Obstn

Iso G 6s 46ft

Subm pile

R "34" Q R

Subm piles

4 REBELLION RANGE

Fl G 2.5s 16ft

Hog Island Channel

Subm pile

R "32" Fl R 4s

Iso 6s 20ft

Q 15ft

Haddrell Point

Fl R 4s 12ft 5M "16"

R "14"

10 FT MAY 2015

Subm pile ED

Pile

Mount

Crab Bank

Iso 6s 52ft

MOUNT PLEASANT RANGE

Fl 2.5s 18ft

R "28" Fl R 2.5s

G "27" Fl G 2.5s

S Sh

FOLLY ISLAND CHANNEL

Q 15ft

HORSE RANGE

G "31" Fl G 4s

Cy 20

G "29" Fl G 6s

Iso 6s 30ft

Piles

Pile

Shutes Folly I

Marsh

Castle Pinckney

Subm piles

Cable Area

AREA (Note A)

Obstn

COMMERCIAL ANCH C 110.173 (Note A)

Middle Ground

U.S. Army Corps of Engineers

Charleston District

Production Notes:

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These data sets have been developed from the best available source data. Users are cautioned to consider carefully the provided accuracy information before using these data sets. Not all data sets are accurate and reliable, errors and variable conditions may be present in the data sets. Some of these errors and conditions are reflected in the data supplied.

These data sets are not authorized to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Legend

Standard Sounding

Sounding may cover several charted soundings per each quarter area

Obstruction

Underwater Rock

Wreck-Submerged

Depth in feet

Deeper than 50.0

30.1 to 50.0

18.1 to 30.0

12.1 to 18.0

6.1 to 12.0

Greater than 12.0

USCG Buoys

Port

Red

Starboard

White

Preferred Navigation Channel

Left TOC Line

Right TOC Line

USCG Light

Yellow

Coast Guard Route

USCG Buoy

Port

Red

Starboard

White

Special Purpose

Yellow

USCG Light

Wreck-Submerged

Coast Guard Route

True Centerline

Designed By: ArcHydro Software v3.82

Reviewed By: CCOM

Approved By: CCOM

Associate Scale: 1:12,243

Reference Scale: 1 inch = 269 feet

Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date: 2 JUNE 2021 - 2 JUNE 2021

Survey Type: CONDITION

Production Date: 8 JUNE 2021

Chesa Reference Number: CHESA-CHS-00110

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403

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Charleston Lower Harbor Channel

The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

Concluded on: **2 JUNE 2021**

Charleston, South Carolina

SHEET REFERENCE NUMBER

C002

SHEET 3 OF 7

STACKS
CH SPIRE
T O N
Ruins
MICRO TOWER
F R 71ft
Foul
Custom House
St Phillips CHURCH SPIRE
St Michaels CHURCH SPIRE
Post Office
Fl G 2.5s
16 Obstn
R "2" Q R
Cable Area
"37" 4s
R "38" Fl R 4s
S Sh
14 Obstn
C O O P E R
Cable Area
PA
G "1" Priv
G "3" Priv
Dols
U S S YORKTOWN
F 26ft PA Priv
R "36" Fl R 2.5s
Fl 6s 6ft Priv
Fl 4s 6ft Priv
Fl 2.5s 6ft Priv
Bkw
Q 6ft Priv
H O G
Patriots Point
Iso G 6s 46ft
Subm pile
R "34" Q R
Subm piles
REBELLION RANGE
Fl G 2.5s
Subm pile
R "32" Fl R 4s
COMMERCIAL ANCH D 110.173 (see note A)
G "35" Fl G 2.5s
Fl 2.5s 20ft
HOG RGE
Iso 6s 40ft
Obstn
R "6"
Dol
Flagpole
Ruins
Piles
Foul
Subm pile
Dols
Cable Area
Shutes Folly I
Marsh
Pile
Q 15ft
HORSE RANGE
G "31" Fl G 4s
Piles
Castle Pinckney
RESTRICTED AREA 334.470 (see note A)
N
0 125 250 500 750 1,000 Feet

U.S. Army Corps of Engineers
Charleston District

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These data sets have been developed from the best available source data and are subject to change without notice. While these datasets are accurate and reliable, errors and variable conditions sometimes exist in source data. Users should exercise due caution as reflected in the data supplied.
These data sets are not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Production Notes:
1. Chart was produced using ArcGIS 10.8.1 and exported to PDF format.
2. Data sources: Channel survey conducted by the Charleston District, Hydrographic Survey Unit.
3. Soundings are in feet and tenths.
4. Datum: Mean Lower Low Water (MLLW).
5. Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Depth in Feet: 0 to Lower 30.0; 30.1 to 40.0; 40.1 to 60.0; 60.1 to 72.0; Greater than 72.0

USCG Buoys: Can; Nun; Red; White; Yellow; Preferred Navigation Channel: Left Hand Buoy; Right Hand Buoy; USCG Light; Coast Guard Racon; Wreck-Submerged; Obstruction; Channel; Centerline

Designed By: eHydro Software v3.82
Reviewed By: DCW
Reference Scale: 1 inch = 269 feet
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet
Survey Date: 2 JUNE 2021
Absolute Scale: 1:23,241
Survey Type: CONDITION
Production Date: 8 JUNE 2021
Chart Reference Number: CESAC-CHS-00010

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SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403
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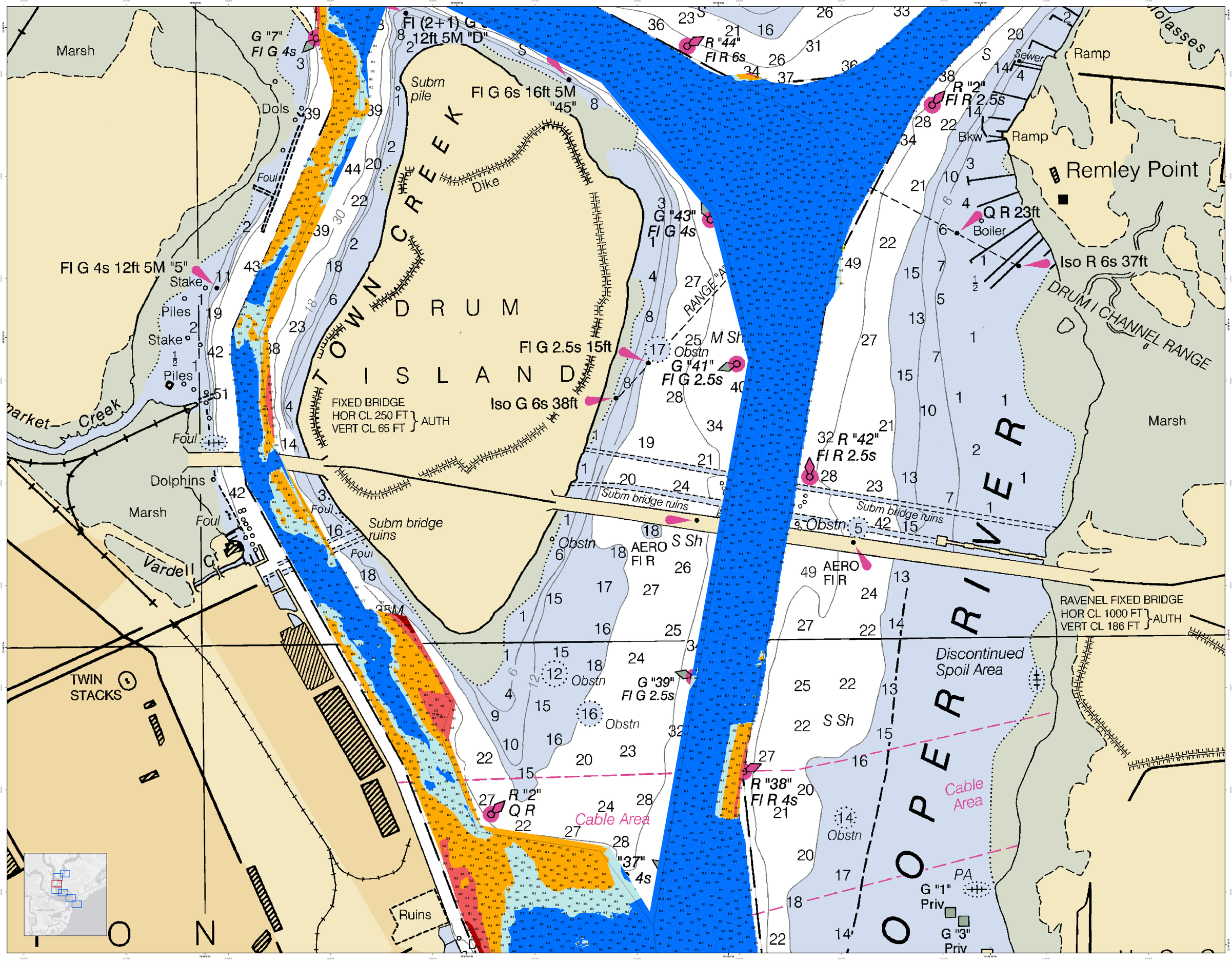
Charleston Lower Harbor Channel
The information depicted on this map represents the results of surveys made on the dates indicated and can only be relied upon as showing the general conditions existing at that time.
Concluded on: **2 JUNE 2021**
Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 4 OF 7



U.S. Army Corps of Engineers
Charleston District

Production Notes:

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Mariners are encouraged to use all prudent safety measures.

Legend
Seabed Sounding
Sounding may occur several times within the quarter area and multiple quarter area
Obstruction
Obstn
Wreck
Wreck-Submerged
Depth in feet
Lower 30.5
30.1 to 60.5
60.1 to 91.5
91.5 to 121.9
Greater than 121.9
USCG Buoys
Green
Red
White
Yellow
Federal Navigation Channel
Right 729' Line
Left 729' Line
USCG Light
Coast Guard Recon
True Centerline

Designed By: eHydro Software v3.82	Survey Date: 2 JUNE 2021	Production Date: 8 JUNE 2021
Reviewed By: DCOE	Absolute Scale: 1:2,241	Project Reference Number: CHSEA-CHARLESTON-0010
Reference Scale: 1 inch = 269 feet		Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

U.S. ARMY ENGINEER DISTRICT
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Charleston Lower Harbor Channel
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Concluded on: **2 JUNE 2021**
Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 5 OF 7

RESTRICTED AREA
334.470
(see note A)

Cable Area

Fl 4s 21ft 5M

Q G 12ft

Fl 4s 4 ft Priv

Obstn Area (15 FT)

Fl 2.5s 4ft Priv 35

Bkw

Piles

Marsh

Subm piles

G "7" Fl G 2.5s

G "5" Fl G 6s

"48" R 4s

Fl G 4s 22ft 5M "47"

Pile

Dike

Pipeline Area

Sewer

Dols

Fl (2+1) G 12ft 5M "D"

R "46" Fl R 4s

R "44" Fl R 6s

Subm pile

Fl G 6s 16ft 5M "45"

G "7" Fl G 4s

G "3" Fl G 4s

R "4" Oys Sh Fl R 4s

R "2" Fl R 2.5s

Ramp

Bkw

Remley Point

Q R 23ft

Boiler

Iso R 6s 37ft

G "43" Fl G 4s

2ft 5M "5"

Foul

Sign

Subm piles

Molasses Cre

S Sh

CREEK

Marsh

U.S. Army Corps of Engineers
Charleston District

Production Notes:

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These data sets have been developed from the best available source data. Users are cautioned to consider carefully the provided accuracies and limitations of the data sets to determine if they are adequate for their purposes. Data sets are not to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

1. Survey conducted by the Charleston District Office.
2. Soundings are in feet and tenths.
3. Datum is Mean Lower Low Water (MLLW).
4. Aids to Navigation as of 14 JUNE 2021 from local Notice to Mariners 1/1/24.

Depth in feet: Lower 30.0 | 30.1 to 60.0 | 60.1 to 65.0 | 65.1 to 72.0 | Greater than 72.0

USCG Buoys: Green | Red | White | Yellow

Federal Navigation Channel: Left 72ft Line | Right 72ft Line | True Centerline

Legend: Blocked Sounding | Sounding may not meet standard specifications for its depth and/or current area | Obstruction | Wreck | Wreck-Submerged | USCG Light | Coast Guard Base

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
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CHARLESTON, SC 29403
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Designed By: ehrydro Software v3.82
Reviewed By: KAH
Reference Scale: 1 inch = 269 feet

Survey Date: 2 JUNE 2021
Assessed Scale: 1:3,231
Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Production Date: 8 JUNE 2021
Project Reference Number: CHS-PRO-64010

Charleston Lower Harbor Channel
The information depicted on this map represents the results of surveys made on the dates indicated and can only represent the bottom configuration at general conditions existing at that time.
Concluded on: **2 JUNE 2021**
Charleston, South Carolina

SHEET REFERENCE NUMBER
C002
SHEET 6 OF 7

U.S. Army Corps of Engineers

Charleston District

Marsh

Long Point

TANK

Marsh

Marsh

Hobcaw Point

Marsh

Hobcaw Creek

Hobcaw

Marsh

Hobcaw

R "8" Fl R

G "7" Fl G 2.5s

G "5" Fl G 6s

R "6" Fl R 2.5s

G "3" Fl G 4s

R "4" Oys Sh Fl R 4s

3 Rep (2005)

M Sh

S Sh

ED

Subm piles

Sign

Subm piles

Production Notes:

1. Soundings are shoal biased on this product is for planning purposes only.
2. Soundings are in feet and tenths.
3. Soundings were collected by the Corps of Engineers, NOAA and Others.
4. Datum is Mean Lower Low Water (MLLW).
5. Aids to Navigation are charted IAW NOAA chart no. 11524.

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This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

Feet

0 125 250 500 750 1,000

N

Depth in feet

Greater than 50.0

30.1 to 50.0

18.1 to 30.0

12.1 to 18.0

6.1 to 12.0

Greater than 0 to 6.0

Uncharted

Legend

Seabed Sounding

Soundings may cover several survey dates and may not depict current conditions

Obstructions

Wreck-Submerged

USCG Buoys

Green

Red

White

Yellow

Protect Navigation Channel

Right TOC Line

Left TOC Line

USCG Light

Coast Guard Base

Light

Coast Guard Station

True Centerline

Designed By: eHydro Software v3.82	Production Date: 2 JUNE 2021 | 8 JUNE 2021
Reviewed By: CESAC-GIS	Abscisse Scale: 1:2,241
Reference Scale: 1 inch = 269 feet	Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Date: 2 JUNE 2021 | Project Reference Number: CESAC-CPM-5010

U.S. ARMY ENGINEER DISTRICT
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Charleston Lower Harbor Channel

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Concluded on: **2 JUNE 2021**

Charleston, South Carolina

SHEET REFERENCE NUMBER

C002

SHEET 7 OF 7