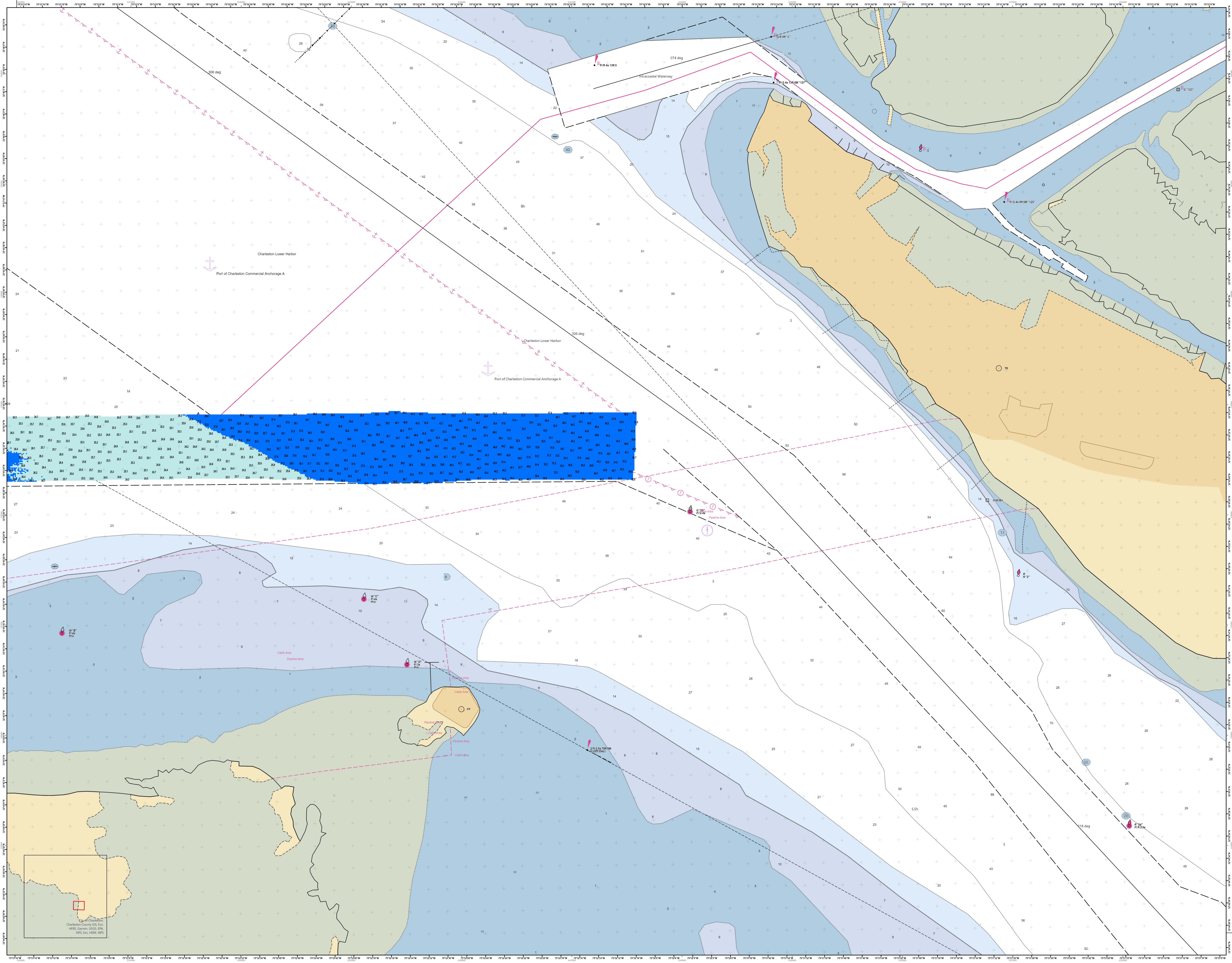

U.S. Army Corps of Engineers
Charleston District

CH_04_ASR

Channel soundings based on single and/or multibeam surveys conducted by the US Army Corps of Engineers. The Ashley River contains a portion of the AIWW and these conditions supercede AIWW condition survey data in the overlapping reaches.

Concluded on: **31 MAR 2025**
Charleston, South Carolina

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Survey Date: 31 MAR 2025
Production Date: 09 APR 2025
Reviewed By: CCW
Absolute Scale: 1:3,000
Project Reference Number: CESAC-PRA-0010
Reference Scale: 1 inch = 250 feet
Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

SHEET RFERENCE NUMBER
C002
SHEET 1 OF 7

Legend

Shoalest Sounding ●

Sounding
Sounding may cover several point areas and is calculated per reach quarter area.

Depth in feet

🟥	Less than 10.0
🟥	10.1 to 15.0
🟧	15.1 to 20.0
🟦	20.1 to 27.0
🟦	Greater than 27.0

N

0 125 250 500 750 1,000 Feet

Production Notes:
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3. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW)

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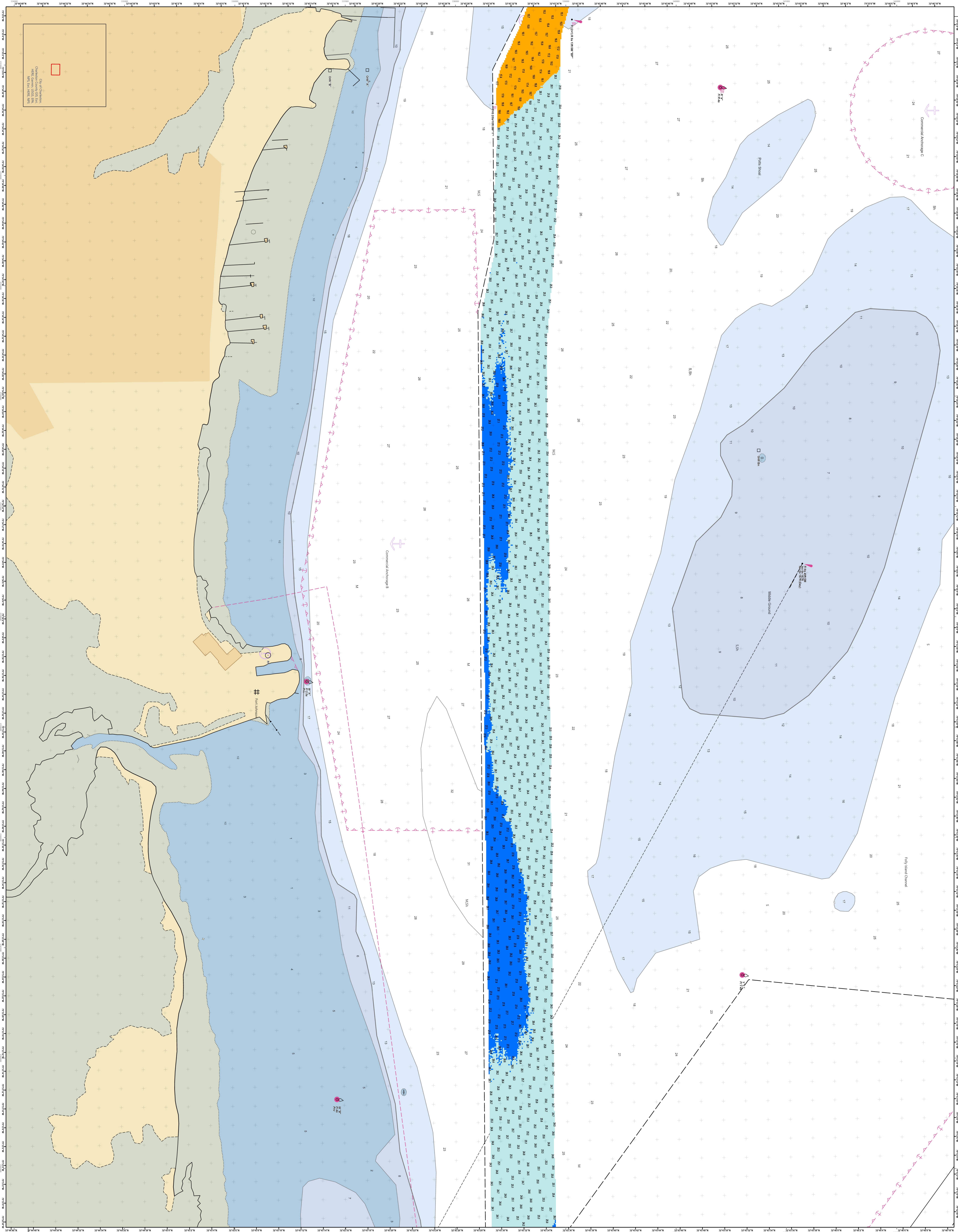

SHEET RFERENCE NUMBER

C002

SHEET 2 OF 7

CH_04_ASR

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Concluded on: **31 MAR 2025**
Charleston, South Carolina

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

		Survey Date: 31 MAR 2025	Production Date: 09 APR 2025
Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0010	
Reference Scale: 1 inch = 250 feet		Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet			

Legend

Shoalest Sounding ●

Sounding

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Depth in feet

- 🟥 Less than 10.0
- 🟥 10.1 to 15.0
- 🟧 15.1 to 20.0
- 🟦 20.1 to 27.0
- 🟦 Greater than 27.0

N

0 125 250 500 750 1,000 Feet

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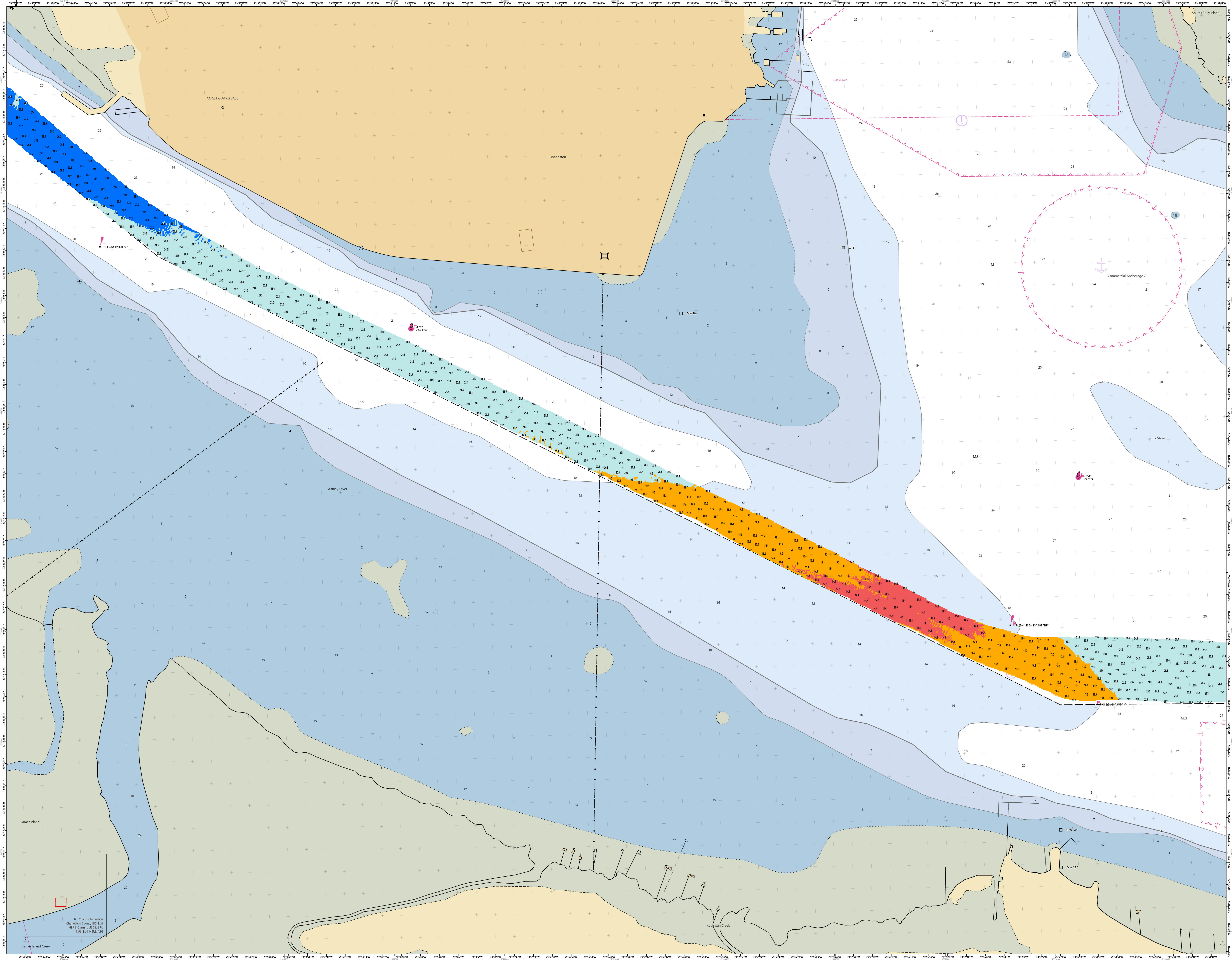
U.S. Army Corps of Engineers
Charleston District



U.S. Army Corps
of Engineers

Charleston District

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N

0 125 250 500 750 1,000 Feet

Legend

Depth in feet

🟥 Less than 10.0
🟥 10.1 to 15.0
🟧 15.1 to 20.0
🟦 20.1 to 27.0
🟦 Greater than 27.0

Shoalest Sounding

● Sounding

Sounding may cover several point areas and is calculated per reach quarter area.

	Survey Date: 31 MAR 2025	Production Date: 09 APR 2025
Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0010
Reference Scale: 1 inch = 250 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
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

CH_04_ASR

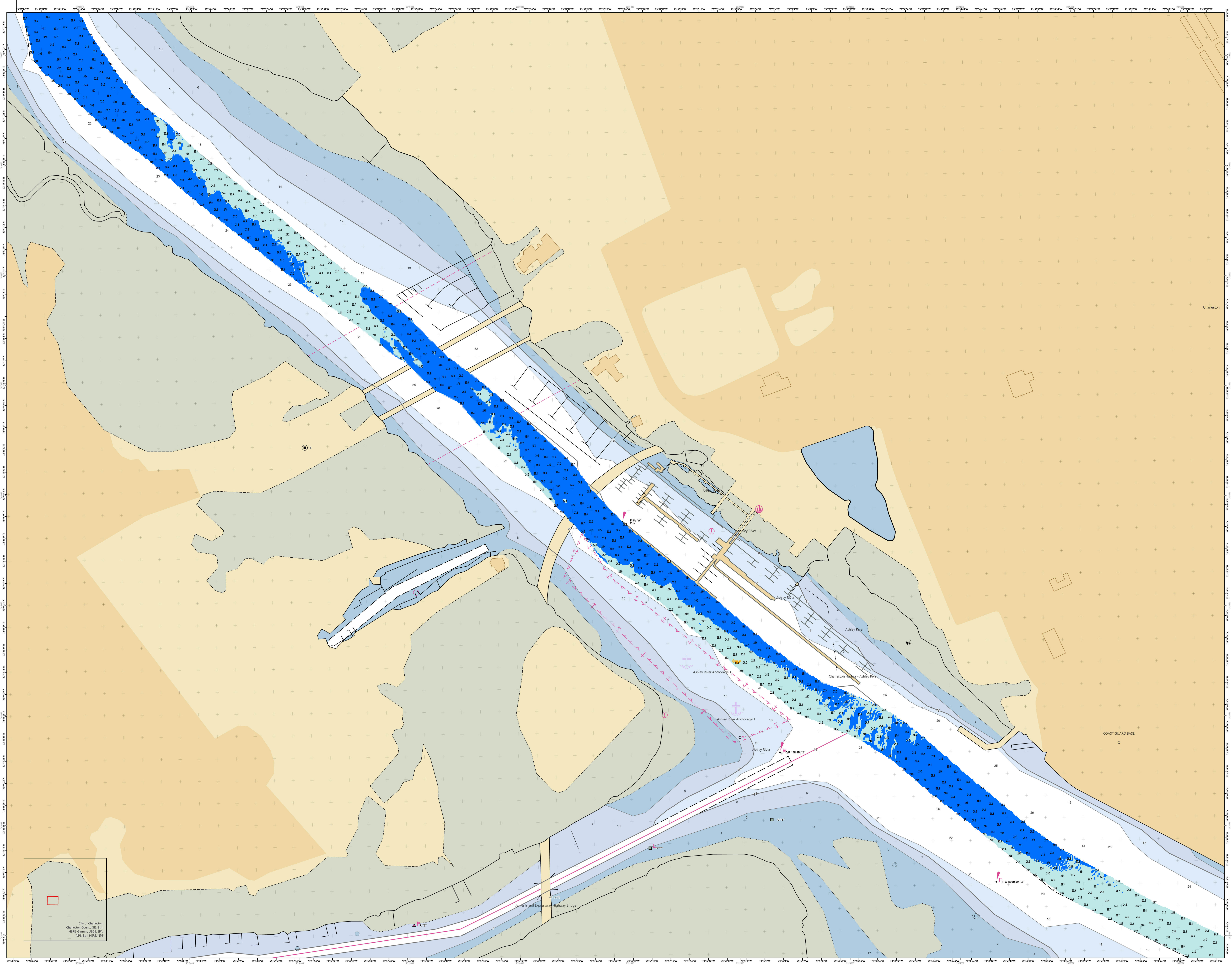
Channel soundings based on single and/or multibeam surveys conducted by the US Army Corps of Engineers. The Ashley River contains a portion of the AIWW and these conditions supercede AIWW condition survey data in the overlapping reaches.

Concluded on: **31 MAR 2025**
Charleston, South Carolina

SHEET
RFERENCE
NUMBER

C002

SHEET 3 OF 7


Ashley River
Ashley River Anchorage
Ashley River Anchorage 1
Charleston Harbor - Ashley River
James Island Expressway Highway Bridge
COAST GUARD BASE
Charleston
Fl 5s "A" Priv
Q R 15ft 4M "2"
Fl G 6s 9ft 5M "3"
G "3"
G "5"
R "8"
City of Charleston, Charleston County GIS, Esri, HERE, Garmin, USGS, EPA, NPS, Esri, HERE, NPS

U.S. Army Corps of Engineers

Charleston District

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N

0 125 250 500 750 1,000 Feet

Legend

Depth in feet

🟥	Less than 10.0
🟥	10.1 to 15.0
🟧	15.1 to 20.0
🟦	20.1 to 27.0
🟦	Greater than 27.0

Shoalest Sounding ● Sounding

Sounding may cover several point areas and is calculated per reach quarter area.

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA		Survey Date: 31 MAR 2025	Production Date: 09 APR 2025
	Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0010
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 250 feet		Survey Type: CONDITION
CESAC-GIS@USACE.ARMY.MIL	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

CH_04_ASR

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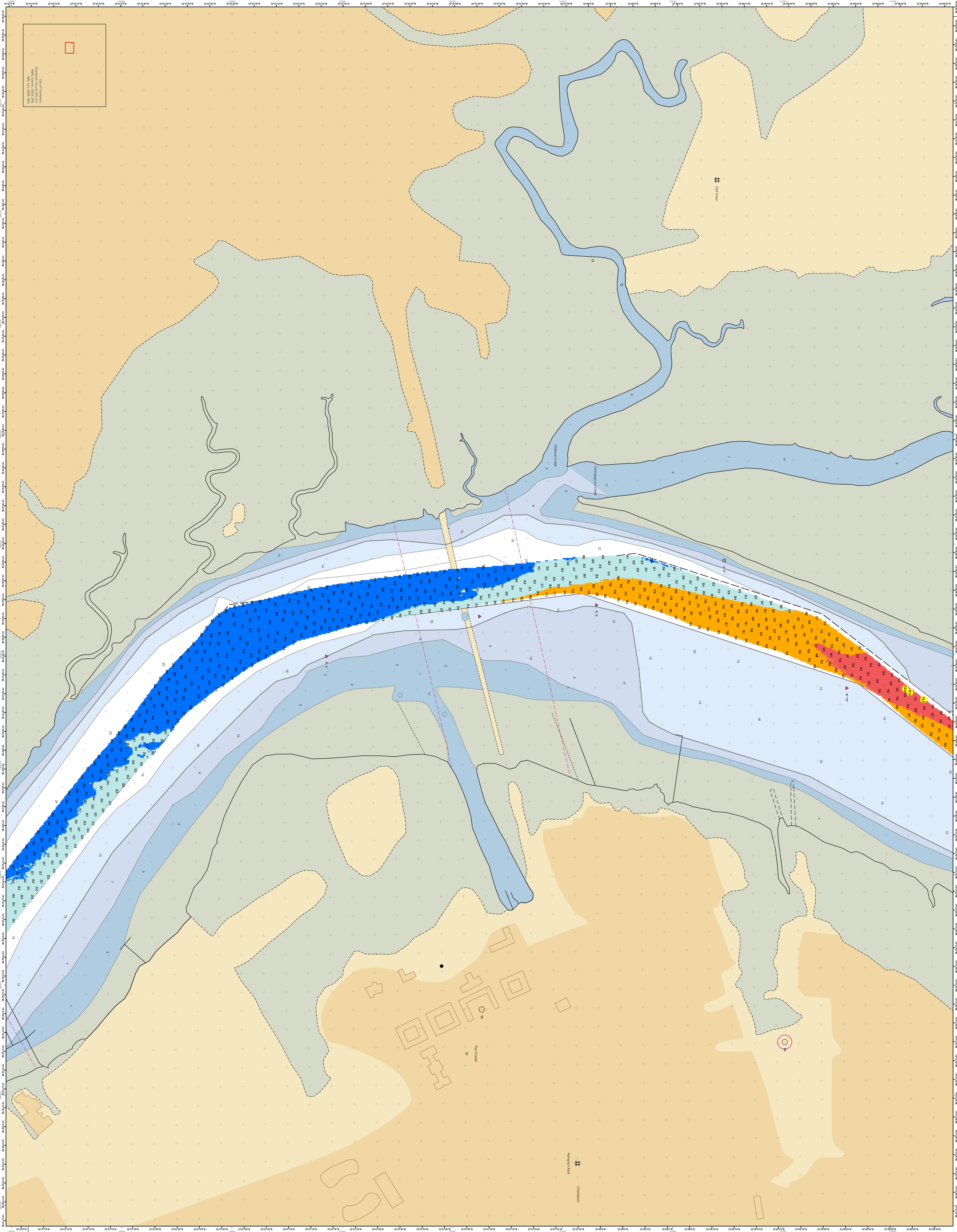
Concluded on: **31 MAR 2025**
Charleston, South Carolina

SHEET
RFERENCE
NUMBER

C002

SHEET 4 OF 7


Old Town
Oldtown Creek
Orangegrove Creek
The Citadel
Hampton Park
Charleston
R "10"
R "8"
R "4"
City of Charleston, Charleston County GIS, Esri, HERE, Garmin, USGS, EPA, NPS, Esri, HERE, NPS

U.S. Army Corps of Engineers
Charleston District

CH_04_ASR

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Concluded on: **31 MAR 2025**
Charleston, South Carolina

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

		Survey Date: 31 MAR 2025	Production Date: 09 APR 2025
Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0010	
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Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet			

SHEET RFERENCE NUMBER
C002
SHEET 5 OF 7

Legend

Shoalest Sounding ●

Sounding

Sounding may cover several point areas and is calculated per reach quarter area.

Depth in feet

🟥	Less than 10.0
🟥	10.1 to 15.0
🟧	15.1 to 20.0
🟦	20.1 to 27.0
🟦	Greater than 27.0

N

0 125 250 500 750 1,000 Feet

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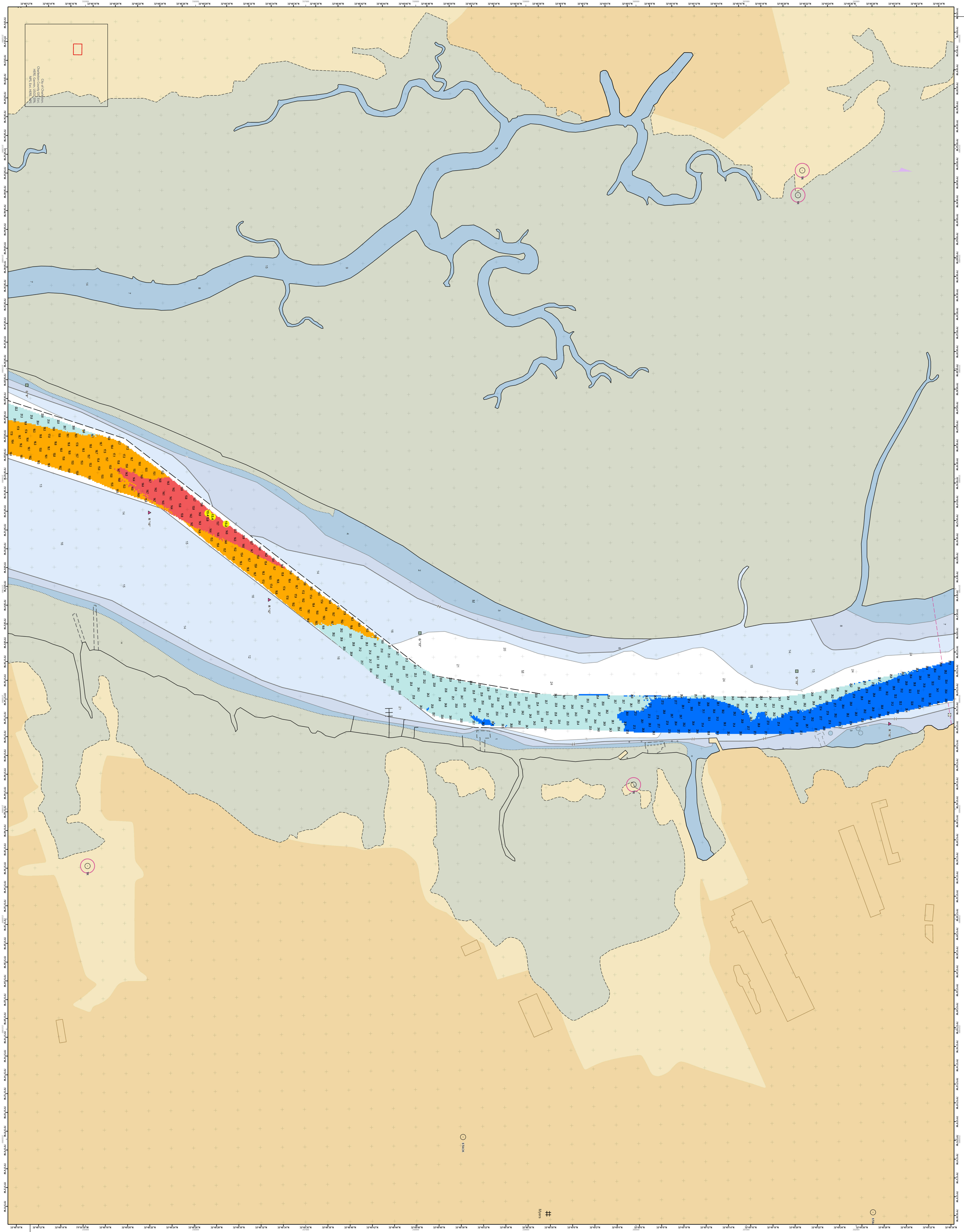
Myers
STACK
G "15"
G "13"
G "9"
R "16"
R "12"
R "10"
City of Charleston, Charleston County GIS, Esri, HERE, Garmin, USGS, EPA, NPS, Esri, HERE, NPS

Legend

Shoalest Sounding ●

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Depth in feet

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N

0 125 250 500 750 1,000 Feet

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U.S. Army Corps
of Engineers
Charleston District

SHEET 6 OF 7

C002

SHEET REFERENCE NUMBER

CH_04_ASR

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Charleston, South Carolina

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Survey Date: 31 MAR 2025
Production Date: 09 APR 2025
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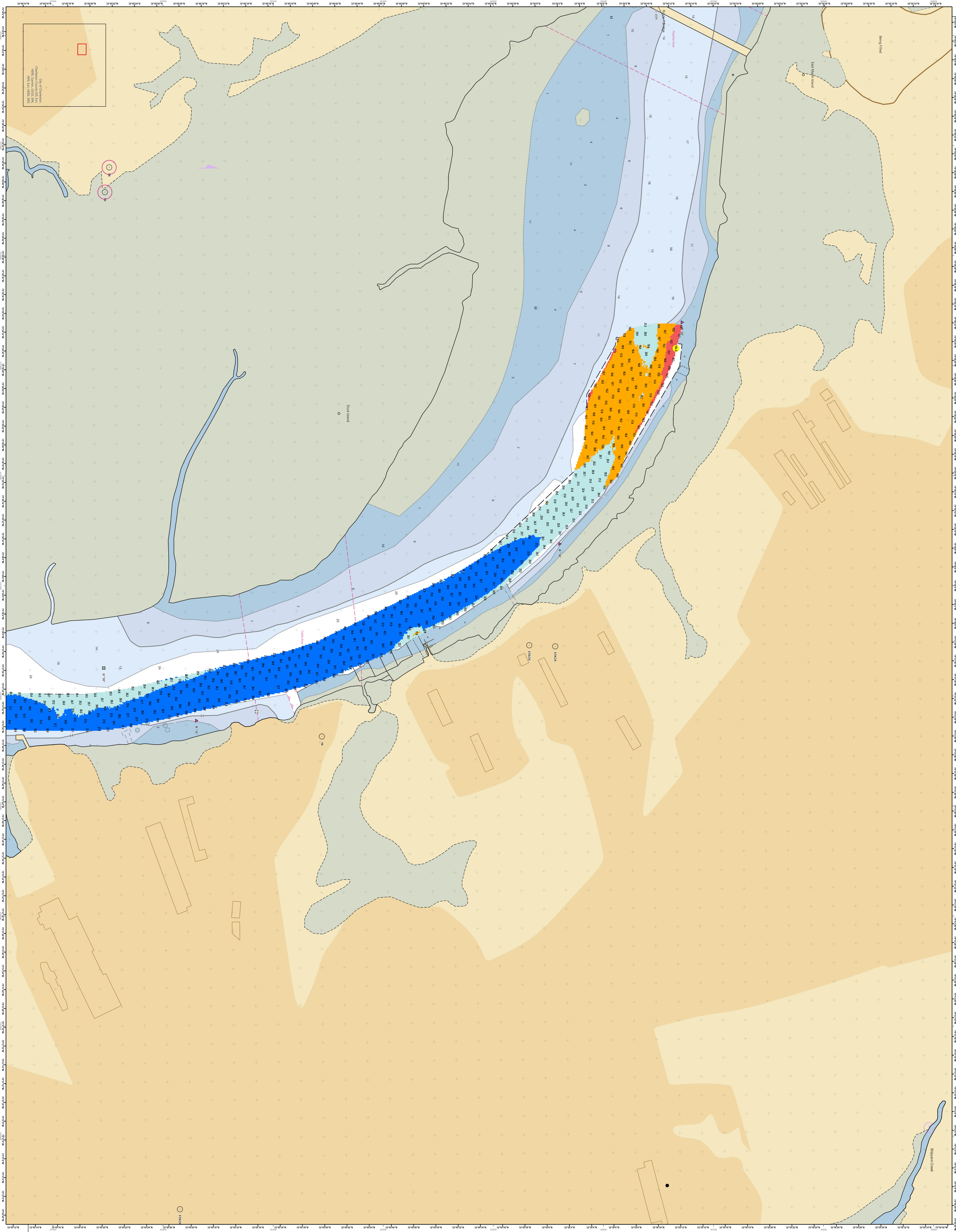
Project Reference Number: CESAC-PRA-0010
Reference Scale: 1 inch = 250 feet
Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet



Being Filled
East Marsh Island
Duck Island
Shipyard Creek
Pipeline Area
Cable Area
STACK
STACK
STACK
City of Charleston, Charleston County GIS, Esri, HERE, Garmin, USGS, EPA, NPS, Esri, HERE, NPS

CH_04_ASR

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Concluded on: **31 MAR 2025**
Charleston, South Carolina

SHEET RFERENCE NUMBER
C002
SHEET 7 OF 7

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

		Survey Date: 31 MAR 2025	Production Date: 09 APR 2025
Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0010	
Reference Scale: 1 inch = 250 feet		Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet			

Legend

Shoalest Sounding ●

Sounding

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- 🟥 Less than 10.0
- 🟥 10.1 to 15.0
- 🟧 15.1 to 20.0
- 🟦 20.1 to 27.0
- 🟦 Greater than 27.0

N

0 125 250 500 750 1,000 Feet

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Charleston District