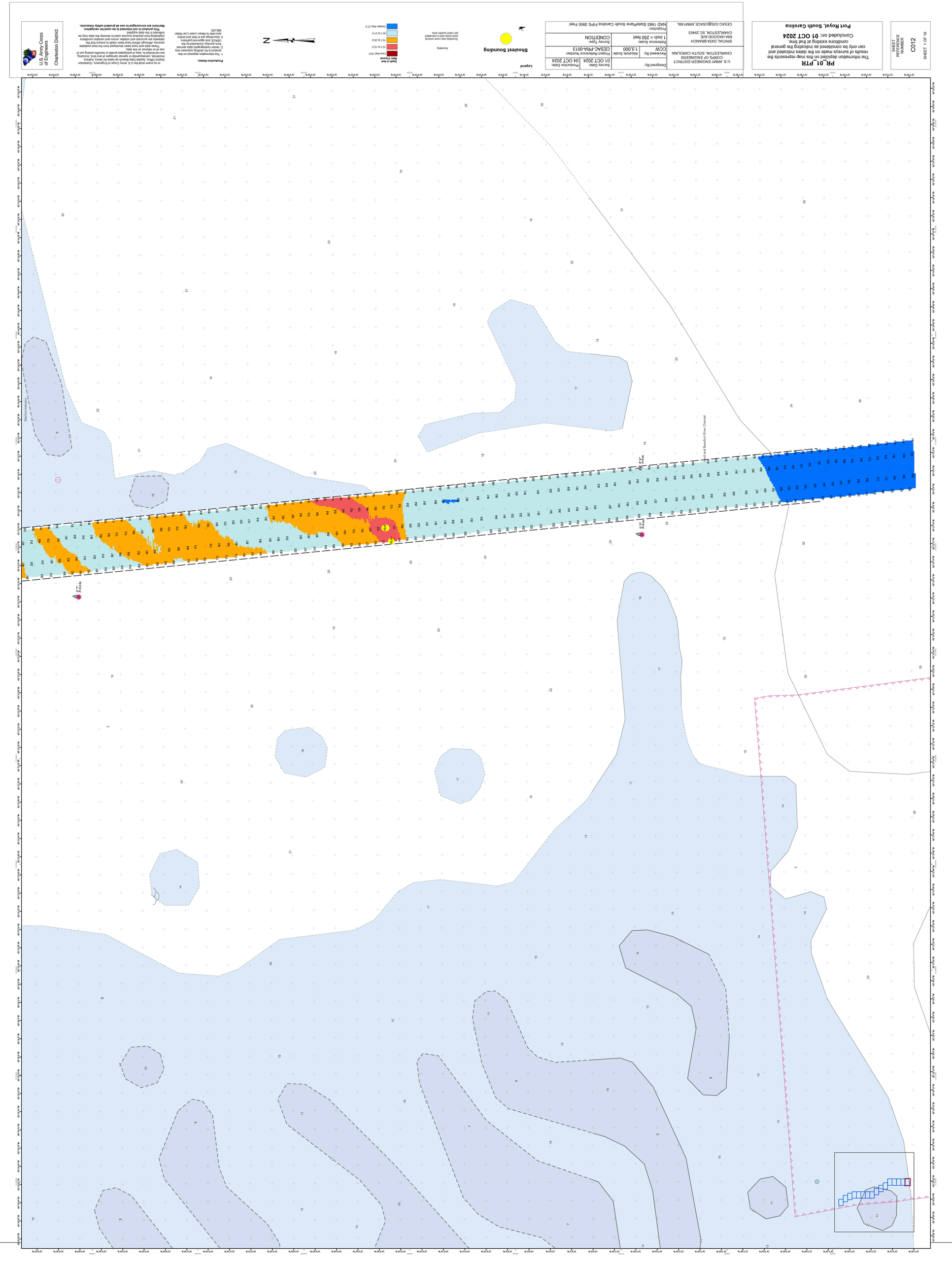


U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By:		Survey Date:	Production Date:
CCW	Absolute Scale: 1:3,000	01 OCT 2024	04 OCT 2024
Reference Scale: 1 inch = 250 feet		Project Reference Number: CESAC-PRA-0013	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		Survey Type: CONDITION	

PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 1 OF 16

Production Notes:

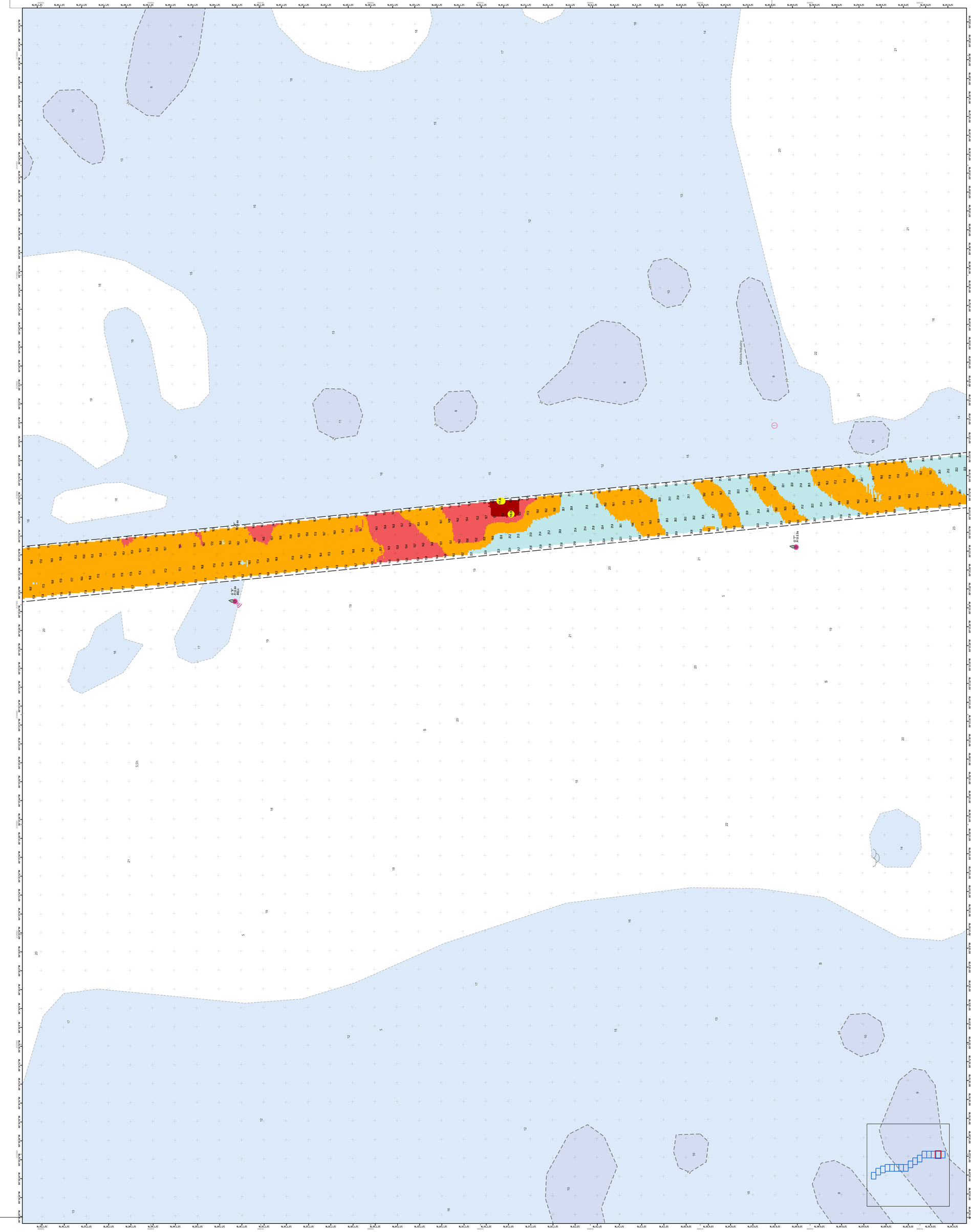
1. The information depicted on this product is for pending purposes only. Item surveys conducted by the USACE and approved partners 3. Soundings are in feet and tenths (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers
Charleston District



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for pending purposes only.
2. Water Hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Depth in feet
Main Channel

Less than 10.0	
10.1 to 15.0	
15.1 to 20.0	
20.1 to 27.0	
Greater than 27.0	

Legend

Shoalest Sounding

Sounding

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

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

Designed By:	Survey Date:	Production Date:
CCW	01 OCT 2024	04 OCT 2024

Reviewed By:	Absolute Scale:	Project Reference Number:
CCW	1:3,000	CESAC-PRA-0013

Reference Scale:	Survey Type:
1 inch = 250 feet	CONDITION

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

PR_01_PTR

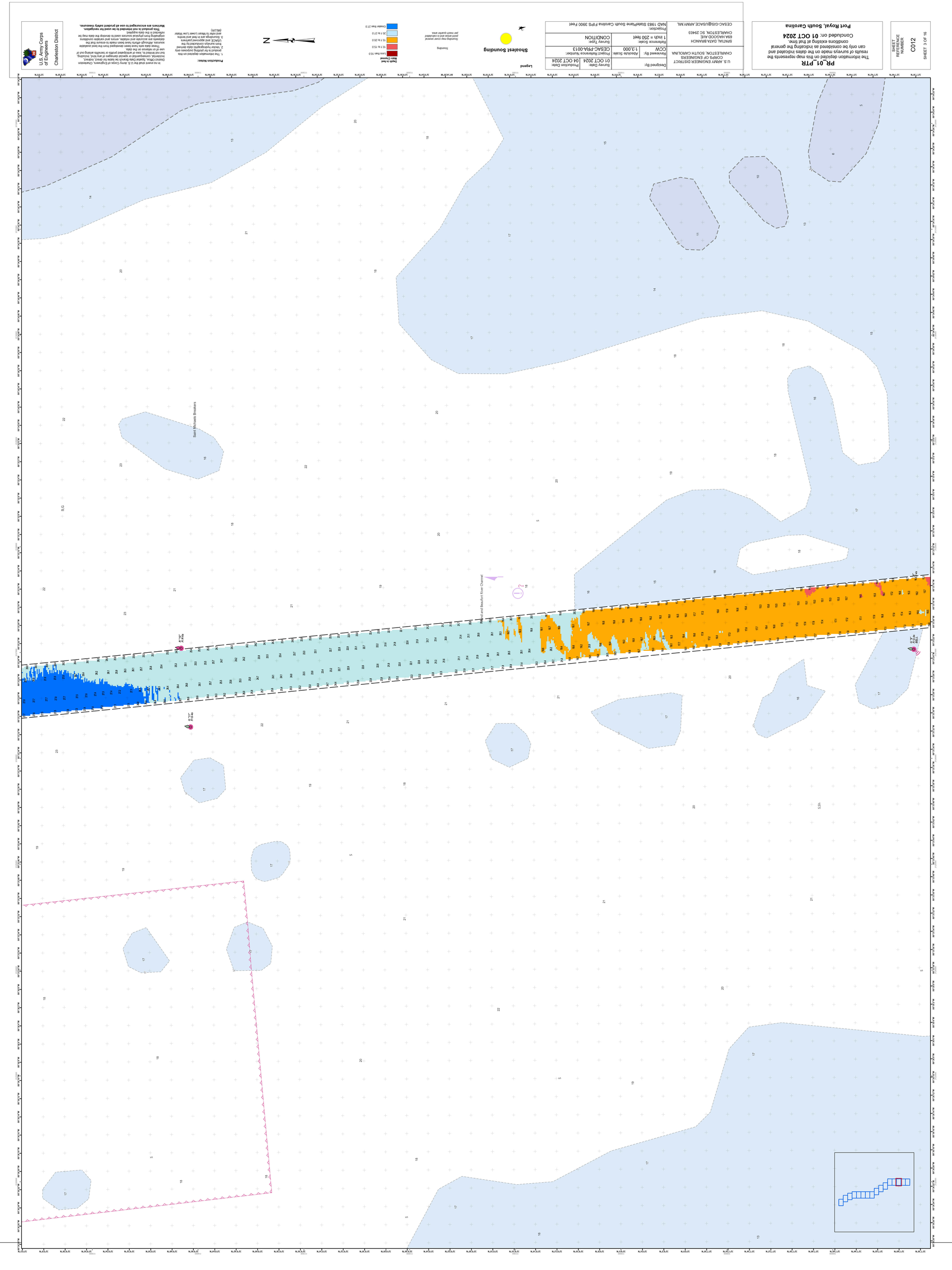
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

Concluded on: **01 OCT 2024**

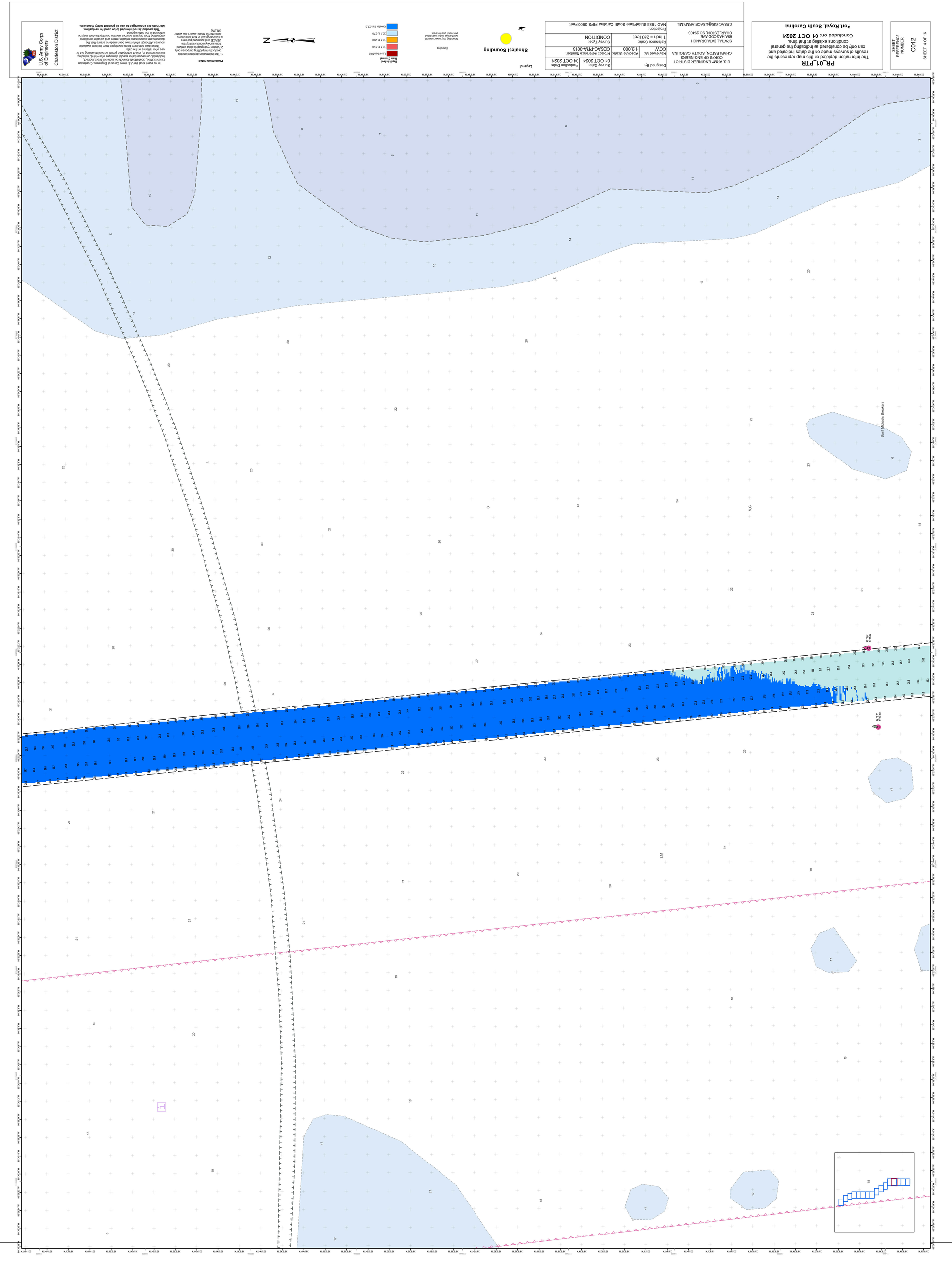
Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012

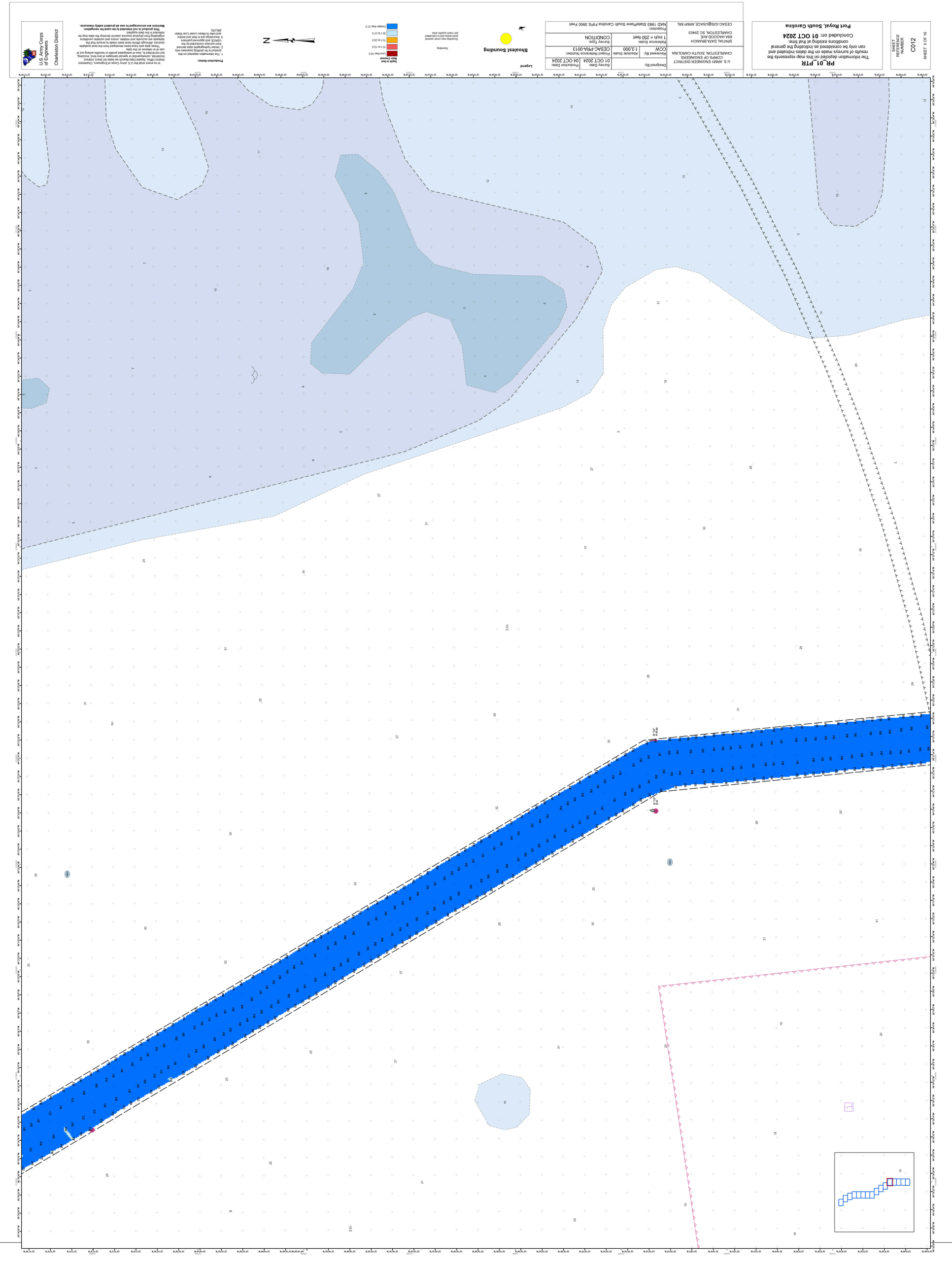
SHEET 2 OF 16



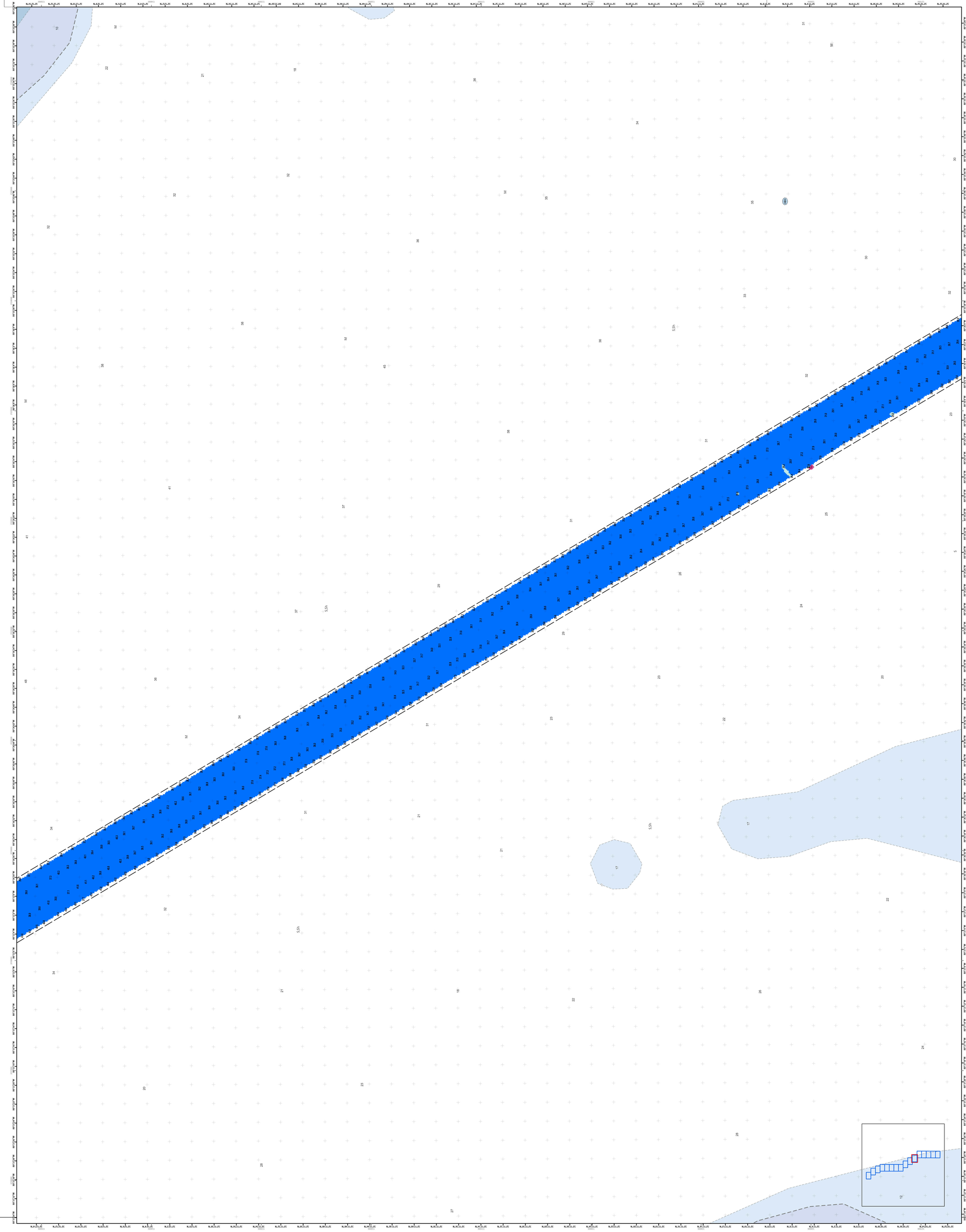
U.S. Army Corps of Engineers
Charleston District
Production Notes:
1. The information depicted on this product is for pending purposes only. Data from hydrographic data derived from surveys conducted by the USACE and approved partners.
2. Vertical Datum is Mean Lower Low Water (MLLW)
3. Soundings are in feet and tenths.
This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.
In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of reliance on the data.
Their data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.
This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.
Depth in feet
Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0
Legend
Shoaliest Sounding
Sounding
Sounding may cover several point areas and is calculated per mesh quartile area.
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
69A HACOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL
Designed By:
Reviewed By:
CCW
Absolute Scale:
1:3,000
Survey Date:
01 OCT 2024
Production Date:
04 OCT 2024
Project Reference Number:
CESAC-PRA-0013
Reference Scale:
1 inch = 250 feet
Survey Type:
CONDITION
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet
PR_01_PTR
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: 01 OCT 2024
Port Royal, South Carolina
SHEET REFERENCE NUMBER
C012
SHEET 3 OF 16
Saint Michaels Breakers
Beaufort River Channel



U.S. Army Corps of Engineers
Charleston District
Legend
Shoalest Sounding
Sounding
Sounding may cover several point areas and is calculated per mesh quarter area.
Depth in Feet
Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0
Production Notes:
1. The information depicted on this product is for pending purposes only. Data are not to be used for navigation.
2. Vector Hydrographic data derived from surveys conducted by the USACE and approved partners. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW).
In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.
Vector data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.
This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.
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
Designed By:
Reviewed By:
CCW
Absolute Scale:
1:3,000
Survey Date:
01 OCT 2024
Project Reference Number:
CESAC-PRA-0013
Survey Type:
CONDITION
Production Date:
04 OCT 2024
Reference Scale:
1 inch = 250 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet
PR_01_PTR
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: 01 OCT 2024
Port Royal, South Carolina
SHEET REFERENCE NUMBER
C012
SHEET 4 OF 16
Saint Michaels Breakers



U.S. Army Corps of Engineers
Charleston District
Production Notes:
1. The information depicted on this product is for pending purposes only. Item surveys conducted by the USACE and approved partners and refer to Mean Lower Low Water (MLLW).
2. Soundings are in feet and tenths.
3. Soundings from physical sources used to develop the data may be obtained in the data supplied.
This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.
In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.
Legend
Shoalest Sounding
Sounding
Sounding may cover several point areas and is calculated per reach quarter area.
Depth in feet
Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
69A HACOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL
Designed By:
Reviewed By:
CCW
Absolute Scale:
1:3,000
Reference Scale:
1 inch = 250 feet
Survey Date:
01 OCT 2024
Production Date:
04 OCT 2024
Project Reference Number:
CESAC-PRA-0013
Survey Type:
CONDITION
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet
PR_01_PTR
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: 01 OCT 2024
Port Royal, South Carolina
SHEET REFERENCE NUMBER
C012
SHEET 5 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for planning purposes only.
2. Vector Hydrographic data derived from survey conducted by the USACE and approved partners.
3. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Depth in feet
Main Channel

Less than 10.0	
10.1 to 15.0	
15.1 to 20.0	
20.1 to 27.0	
Greater than 27.0	

Legend

Shoalest Sounding

Sounding

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

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By:	
	Reviewed By:	Absolute Scale:
	CCW	1:3,000
	Survey Date:	Project Reference Number:
	01 OCT 2024	CESAC-PRA-0013
	Production Date:	Survey Type:
	04 OCT 2024	CONDITION

Reference Scale:	1 inch = 250 feet
Projection:	NAD 1983 StatePlane South Carolina FIPS 3900 Feet

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

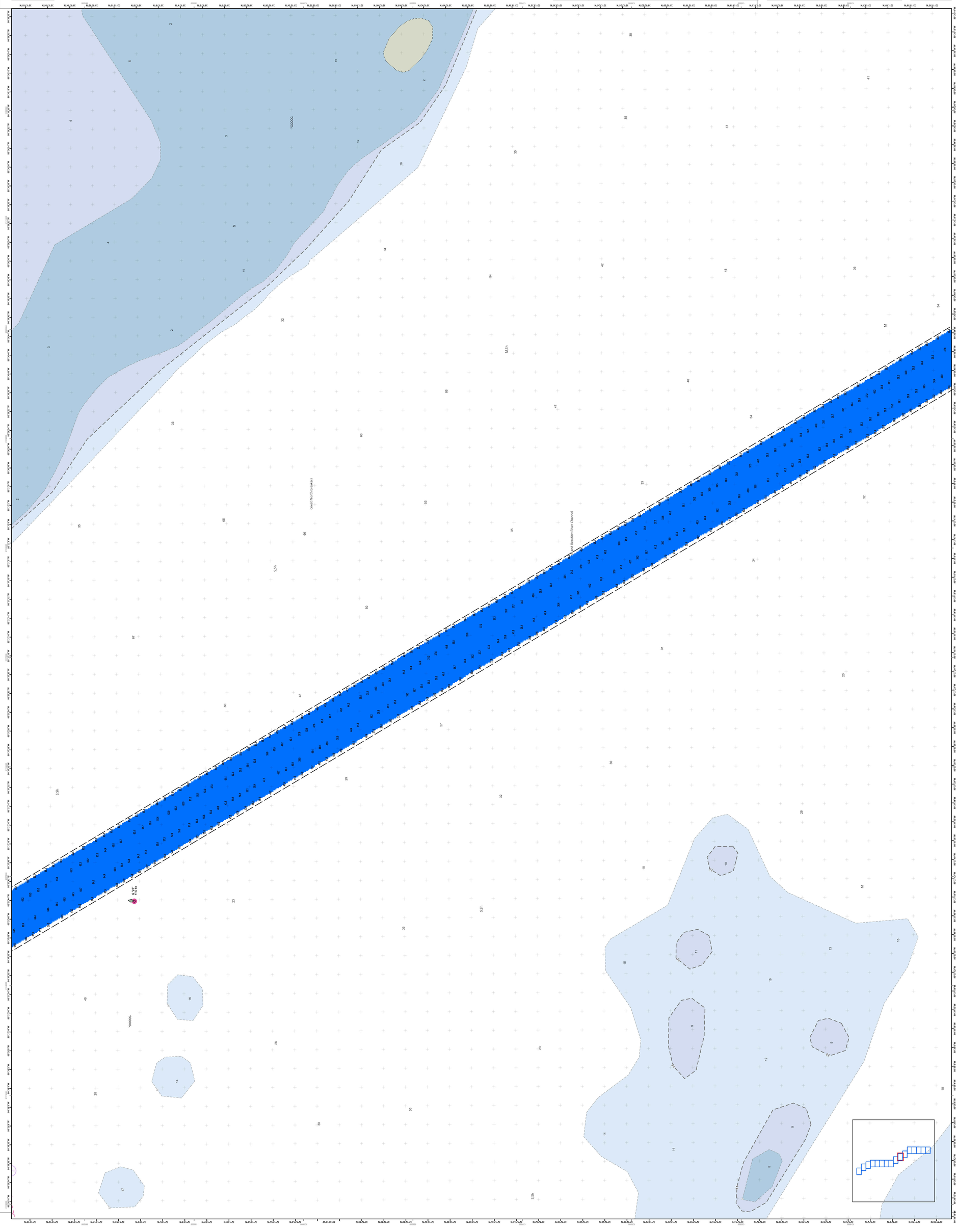
PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 6 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for pricing purposes only. 2. Vector Topographic data derived from surveys conducted by the USACE and approved partners. 3. Soundings are in feet and tenths. Soundings are in feet and tenths. 4. Vertical Datum: Lower Low Water (MLLW)

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Depth in feet
Main Channel

Less than 10.0	
10 to 15.0	
15 to 20.0	
20 to 27.0	
Greater than 27.0	

Legend

Shoalest Sounding

Sounding

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

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

Reviewed By: CCW

Absolute Scale: 1:3,000

Survey Date: 01 OCT 2024

Production Date: 04 OCT 2024

Reference Scale: 1 inch = 250 feet

Project Reference Number: CESAC-PRA-0013

Survey Type: CONDITION

Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012

SHEET 7 OF 16

PR_01_PRR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER: C012

SHEET 8 OF 16

U.S. Army Corps of Engineers
Charleston District

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By:
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW Reference Scale: 1 Inch = 250 feet Absolute Scale: 1:3,000 Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet
CESAC-GIS@USACE.ARMY.MIL	Survey Date: 01 OCT 2024 Project Reference Number: CESAC-PRA-0013 Survey Type: CONDITION Production Date: 04 OCT 2024

Legend

- Shoalest Sounding
- Sounding
- Sounding may cover several point areas and is considered per mesh quarter area
- Depth in feet MLLW Channel
  - Less than 10.0
  - 10 to 15.0
  - 15 to 20.0
  - 20 to 27.0
  - Greater than 27.0

Production Notes:

1. The information depicted on this product is for posting purposes only. Not to be used for dredged packs or vessels relying on charted information.
2. Water Hydrographic data derived from surveys conducted by the District Office. Spatial data layers may be used for general reference purposes only. Please contact the Spatial Data Branch for more information.
3. Soundings are at feet and tenths reflected to the Mean Lower Low Water (MLLW).

Disclaimer:

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including but not limited to, loss of anticipated profits or benefits arising out of use of reliance on this data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and omissions may exist. The U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch reserves the right to correct, update, modify, or replace GIS products without notification. It is the user's responsibility to contact the Spatial Data Branch to determine the accuracy and suitability of these data for individual uses. The U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch shall not be liable for any activity involving these data with respect to lost profits or any other indirect, special, or consequential damages regardless of whether we were informed of such damages in advance. These data sets are updated frequently, but may not reflect the most current conditions.

This product is not intended to be used for navigation.

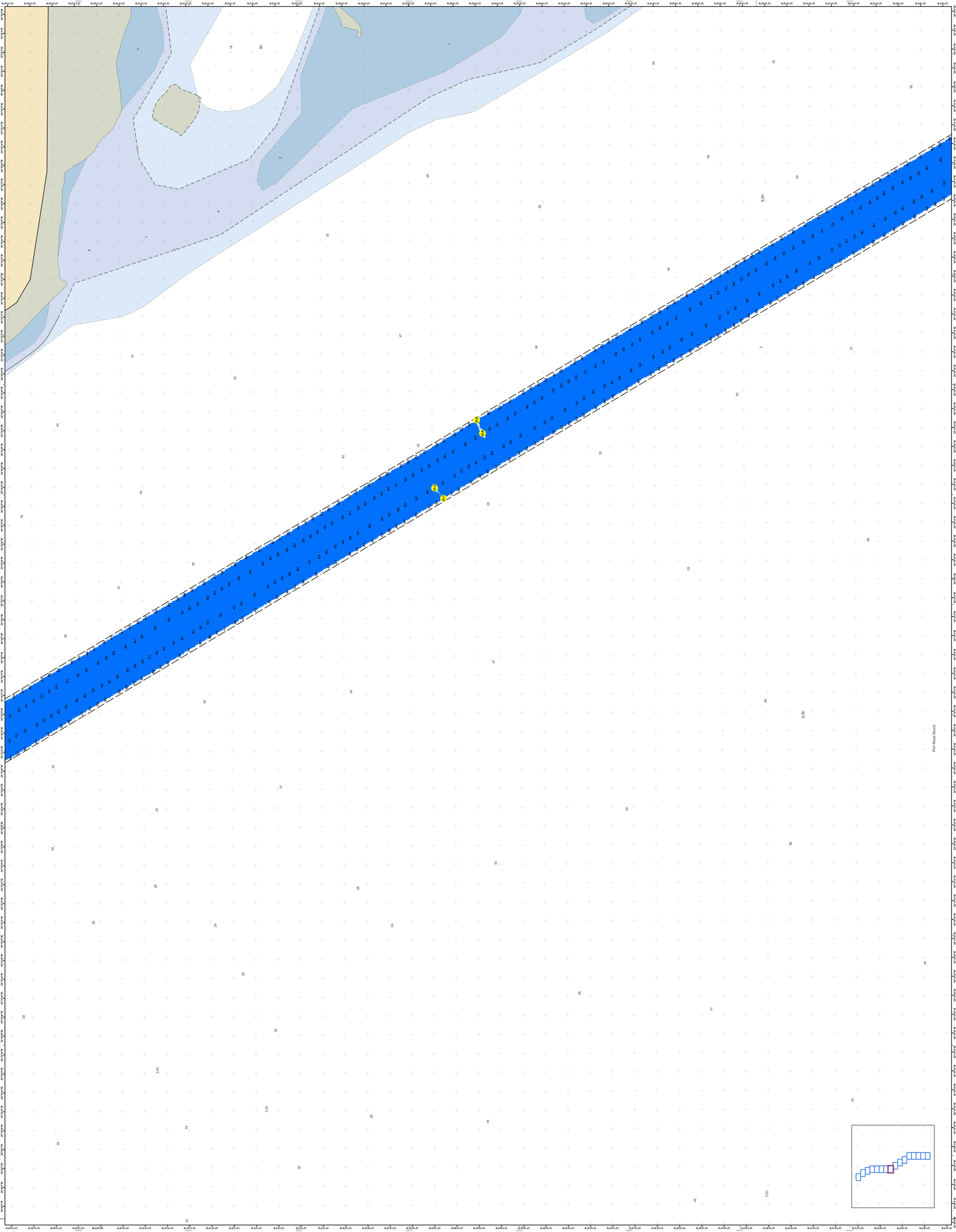
Mariners are encouraged to use all prudent safety measures.

Great North Breakers

Fishing Rip

S.Sh

S.M



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for pricing purposes only. Water Hydrographic data derived from surveys conducted by the USACE and approved partners is Sounding are in feet and tenths and refer to Mean Lower Low Water (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of, reliance on the data.

2. Vertical Datum: Soundings have been developed from the best available sources. Although they have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Depth in feet Main Channel

- Less than 10.0
- 10 to 15.0
- 15 to 20.0
- 20 to 27.0
- Greater than 27.0

Legend

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By:	Survey Date:	Production Date:
Reviewed By:	Project Reference Number:	
CCW	CESAC-PRA-0013	04 OCT 2024

Reference Scale:	Survey Type:
1 inch = 250 feet	CONDITION

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

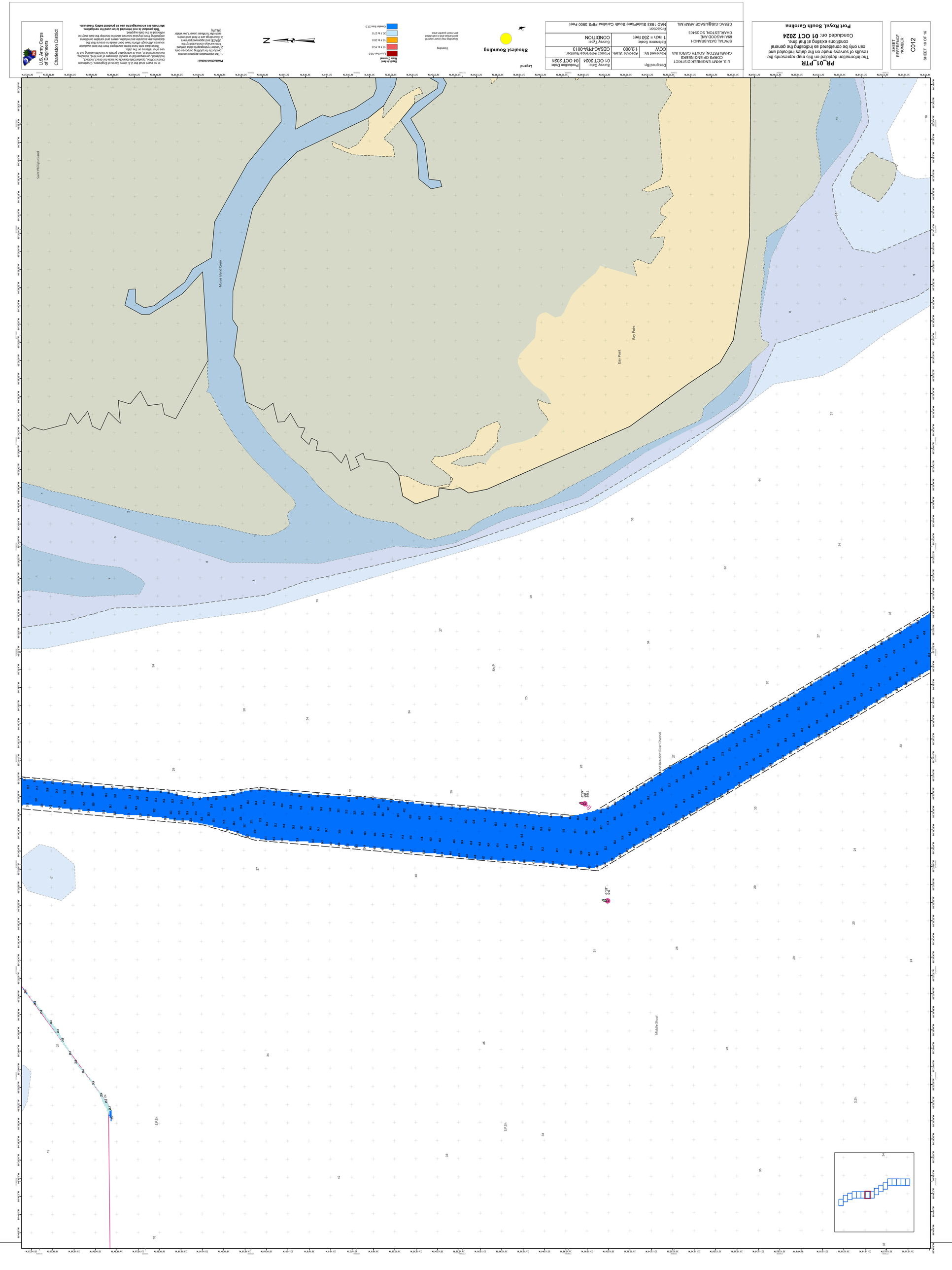
PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 9 OF 16



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

Designed By:	Survey Date: 01 OCT 2024	Production Date: 04 OCT 2024
Reviewed By: CCW	Absolute Scale: 1:3,000	Project Reference Number: CESAC-PRA-0013
Reference Scale: 1 inch = 250 feet		Survey Type: CONDITION
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

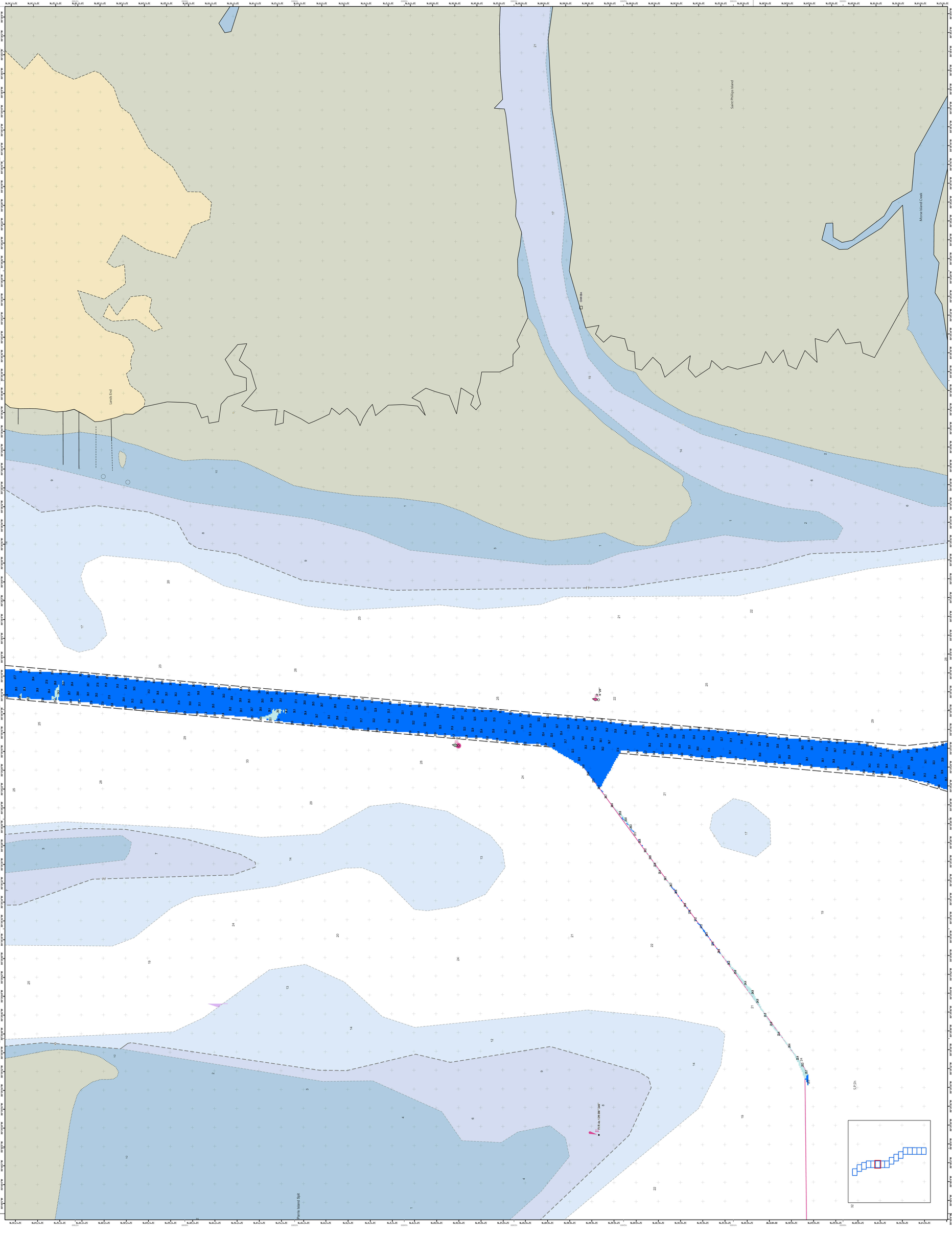
PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 10 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for planning purposes only. Item surveys conducted by the USACE and approved partners.
2. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW).
3. Soundings from physical sources used to develop the data may be obtained in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

Hydrographic data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Legend

Shoalest Sounding

Sounding

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

Depth in feet Main Channel

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

N

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

Designed By:		Survey Date:	Production Date:
		01 OCT 2024	04 OCT 2024
Reviewed By:	Absolute Scale:	Project Reference Number:	
CCW	1:3,000	CESAC-PRA-0013	
Reference Scale:		Survey Type:	
1 inch = 250 feet		CONDITION	
Projection:			
NAD 1983 StatePlane South Carolina FIPS 3900 Feet			

PR_01_PTR

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.

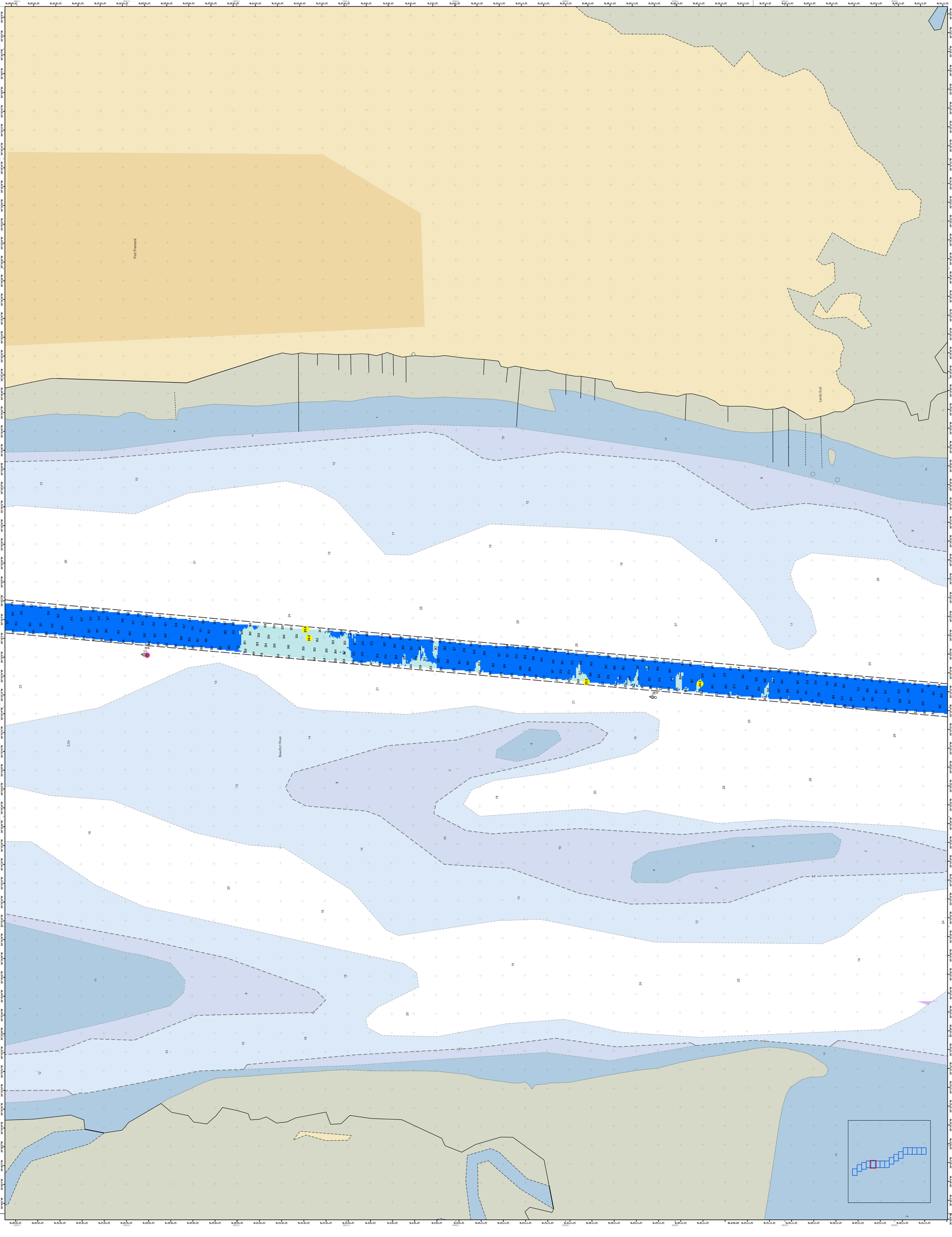
Concluded on: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER

C012

SHEET 11 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for plotting purposes only. Item surveys conducted by the USACE and approved partners.
2. Soundings are in feet and tenths and refer to Mean Lower Low Water (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Legend

Shoalest Sounding

Sounding

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

Depth in feet
Main Channel

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

N

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

Designed By:	Survey Date:	Production Date:
CCW	01 OCT 2024	04 OCT 2024

Reviewed By:	Absolute Scale:	Project Reference Number:
CCW	1:3,000	CESAC-PRA-0013

Reference Scale:	Survey Type:
1 inch = 250 feet	CONDITION

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

PR_01_PTR

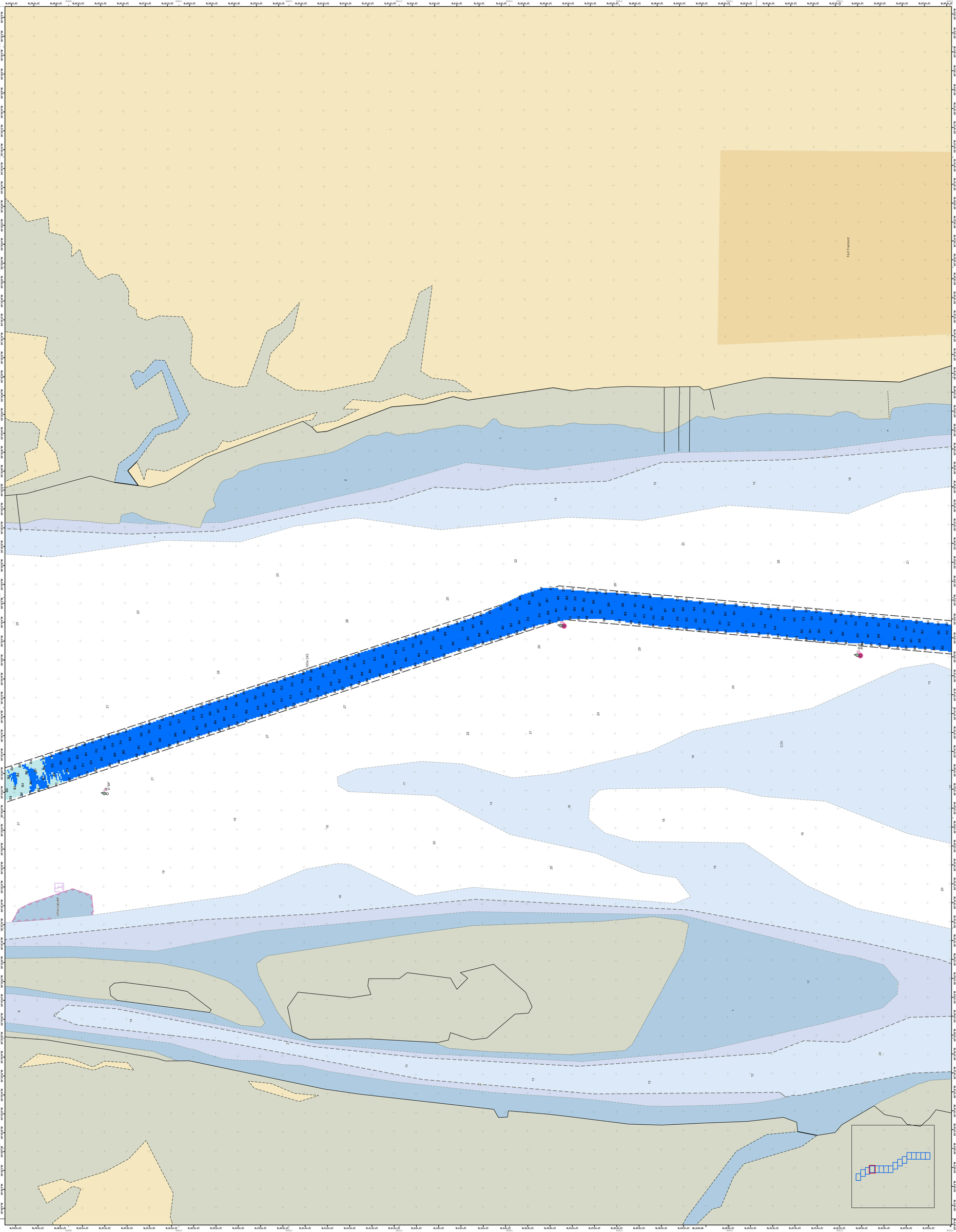
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

Concluded on: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012

SHEET 12 OF 16



PR_01_PRR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER: C012

SHEET 13 OF 16

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

Designed by: CCW

Reference Scale: 1 inch = 250 feet

Absolute Scale: 1:3,000

Survey Type: CONDITION

Survey Date: 01 OCT 2024

Project Reference Number: CESAC-PRA-0013

Production Date: 04 OCT 2024

Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Legend

Shoalest Sounding

Sounding

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

Depth in Meters Main Channel

- Less than 10.0
- 10.0 to 15.0
- 15.1 to 20.0
- 20.1 to 27.0
- Greater than 27.0

Production Notes:

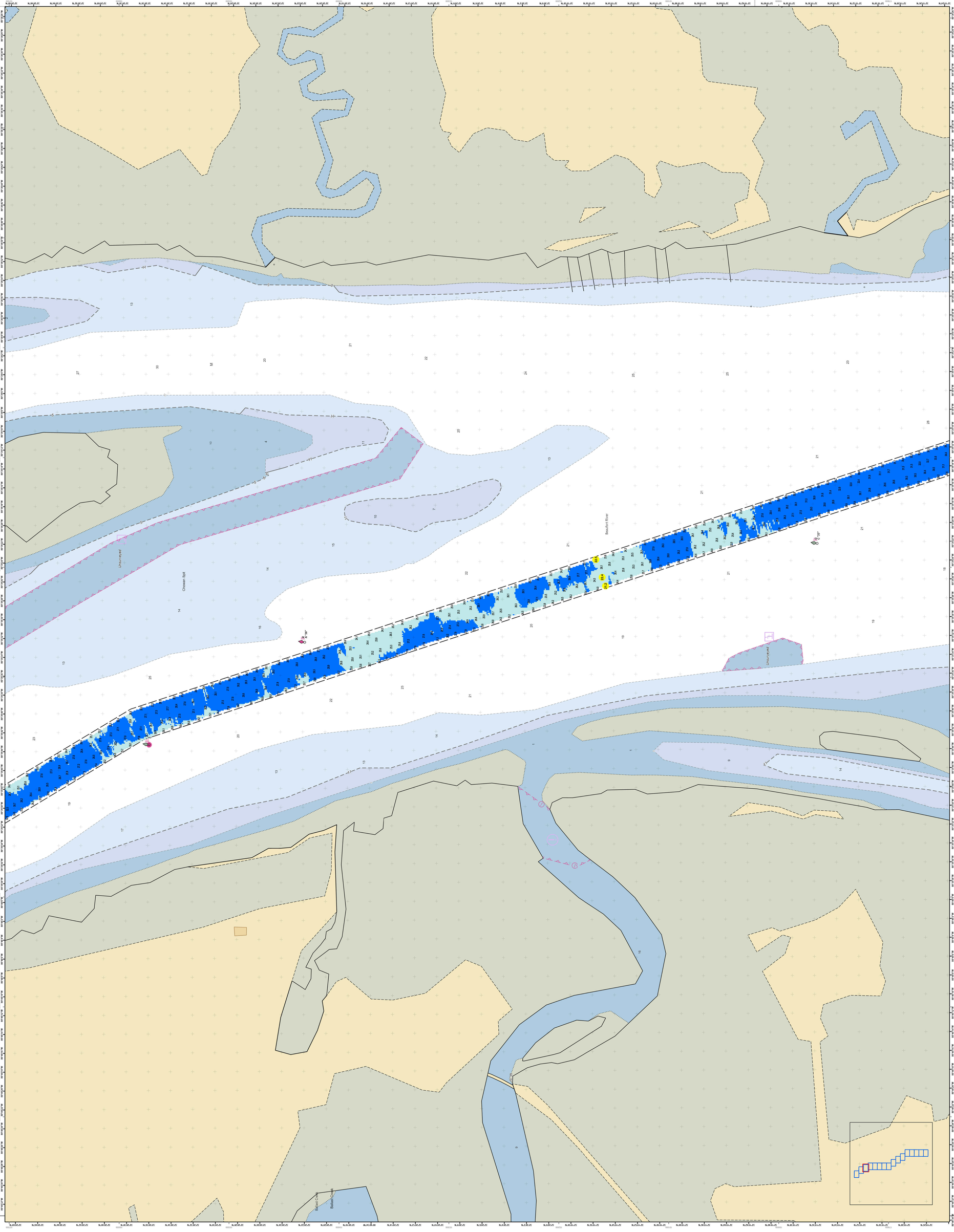
1. The information depicted on this product is for plotting purposes only. The bathymetric data derived from surveys conducted by the USACE and approved partners is best and limits depicting the data and water to Mean Lower Low Water (MLLW).
2. Soundings are in feet and limits of accuracy and reliable, errors and unique conditions are accurate and reliable, errors and unique conditions, originating from physical sources used to develop the data may be detected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages or any kind, including but not limited to, loss of anticipated profits or revenue arising out of the use of reliance on this data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the information contained in these data sets is accurate and reliable, errors and unique conditions originating from physical sources used to develop the data may be detected in the data supplied.

U.S. Army Corps of Engineers
Charleston District



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for planning purposes only. Item surveys conducted by the USACE and approved partners and refer to Mean Lower Low Water (MLLW).

2. Vertical Datum: Sounding are in feet and tenths.

3. Sounding are in feet and tenths.

Depth in feet
Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0

Legend

Shoalest Sounding

Sounding

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

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

Designed By:	Survey Date:	Production Date:
CCW	01 OCT 2024	04 OCT 2024

Reviewed By:	Absolute Scale:	Project Reference Number:
CCW	1:3,000	CESAC-PRA-0013

Reference Scale:	Survey Type:
1 inch = 250 feet	CONDITION

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

PR_01_PTR

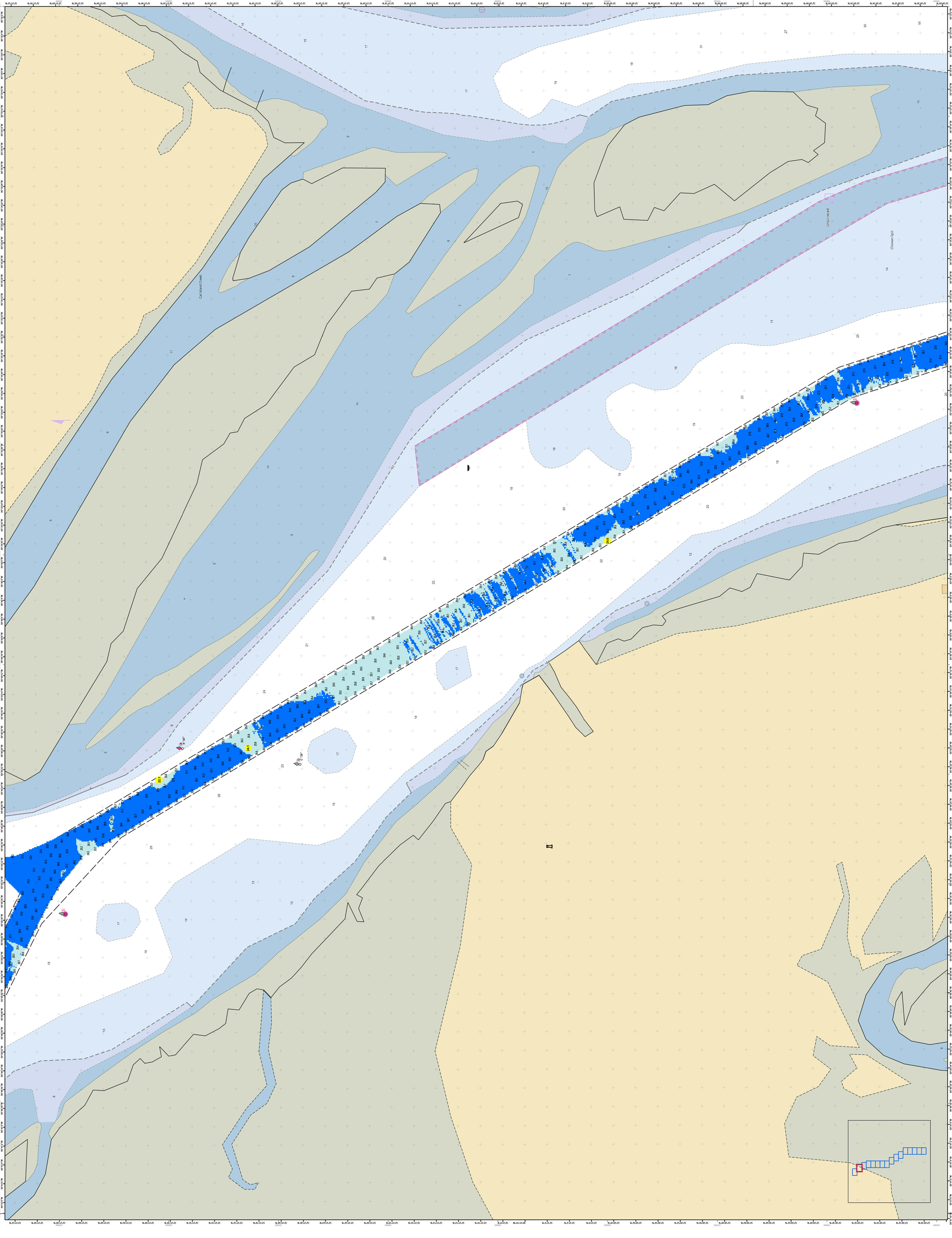
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

Concluded on: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012

SHEET 14 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for planning purposes only. 2. Vector Topographic data derived from surveys conducted by the USACE and approved partners. 3. Soundings are in feet and tenths (MLLW).

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Legend

Shoalest Sounding

Sounding

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

Depth in feet
Main Channel

- Less than 10.0
- 10.5 to 15.0
- 15.5 to 20.0
- 20.5 to 27.0
- Greater than 27.0

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: CCW	Survey Date: 01 OCT 2024	Production Date: 04 OCT 2024
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 250 feet	Project Reference Number: CESAC-PRA-0013	Survey Type: CONDITION
CESAC-GIS@USACE.ARMY.MIL	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

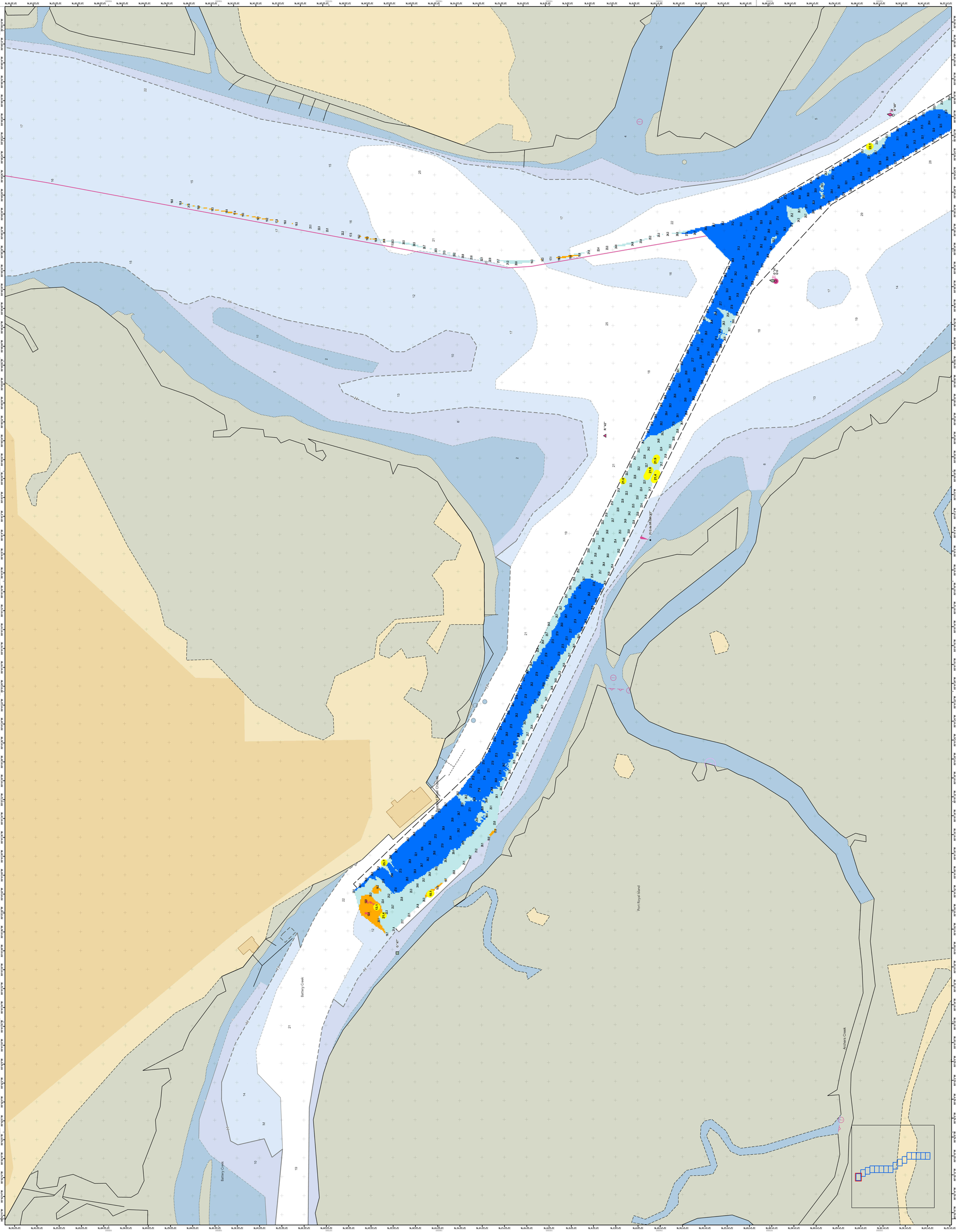
PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 15 OF 16



U.S. Army Corps of Engineers
Charleston District

Production Notes:

1. The information depicted on this product is for pending purposes only. Firm surveys conducted by the Charleston Hydrographic data derived from surveys conducted by the USACE and approved partners.
2. Vectors are in feet and tenths and refer to Mean Lower Low Water (MLLW).
3. Soundings are in feet and tenths.

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of the use of or reliance on the data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.

Legend

Shoalest Sounding

Sounding

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

Depth in feet
Main Channel

Less than 10.0	
10.1 to 15.0	
15.1 to 20.0	
20.1 to 27.0	
Greater than 27.0	

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

Designed By:		Survey Date:	Production Date:
		01 OCT 2024	04 OCT 2024
Reviewed By:	Absolute Scale:	Project Reference Number:	
CCW	1:3,000	CESAC-PRA-0013	
Reference Scale:		Survey Type:	
1 inch = 250 feet		CONDITION	
Projection:			
NAD 1983 StatePlane South Carolina FIPS 3900 Feet			

PR_01_PTR

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: **01 OCT 2024**

Port Royal, South Carolina

SHEET REFERENCE NUMBER
C012
SHEET 16 OF 16