

2314000 344000 315000 79°58'30"W 32°46'30"N 2316000 2317000 79°58'0"W 345000 2318000 2319000 79°57'30"W 2320000 346000 2321000 2322000 79°57'0"W 2323000



79°58'30"W 2316000 32°45'30"N 2317000 2318000 2319000 2320000 2321000 2322000 2323000 79°57'0"W 342000 343000 344000 345000 346000 2325000 32°46'30"N

Atlantic Intercoastal Waterway (AIWW) Channel Survey
 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: **27 AUG 2019**
 Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
 Sounding may cover several point areas and is calculated per reach quarter area
 "+" indicates sounding above MLLW

Sounding	USCG Beacon Green	USCG Buoy Green	White	USCG Light Red
Sounding	USCG Beacon Red	USCG Buoy Red	Yellow	Coast Guard Racon
Sounding	USCG Beacon White	USCG Light Purple	USCG Light Purple	

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet

Production Notes:

- The information depicted on this product is for plotting purposes only.
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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

2306000 2307000 80°00'W 2308000 2309000 79°59'30"W 2310000 2311000 2312000 79°59'0"W 2313000 2314000 2315000 79°58'30"W 2315000

32°46'30"N 344000 343000 342000 341000 340000 339000 2305000 2306000 2307000 2308000 2309000 2310000 2311000 2312000 2313000 2314000 2315000 79°58'30"W



SHEET REFERENCE NUMBER
C003
Page 2 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.



80°20'W 2297000 2298000 2299000 80°13'0"W 2300000 3450002301000 80°11'0"W 2302000 2303000 2304000 80°0'30"W 2305000 344000 343000 342000 341000 340000 32°46'30"N 32°46'00"N 32°45'30"N 32°45'00"N



2296000 2297000 2298000 2299000 80°13'0"W 2300000 2301000 2302000 80°11'0"W 2303000 2304000 338000 339000 340000 341000 342000 343000 344000 345000 80°0'30"W 2305000 2306000

SHEET
REFERENCE
NUMBER
C003
Page 3 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
● White
● Yellow

Depth in feet

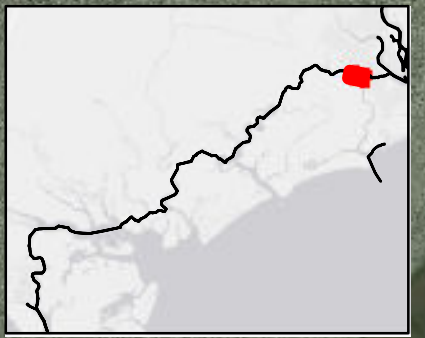
0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

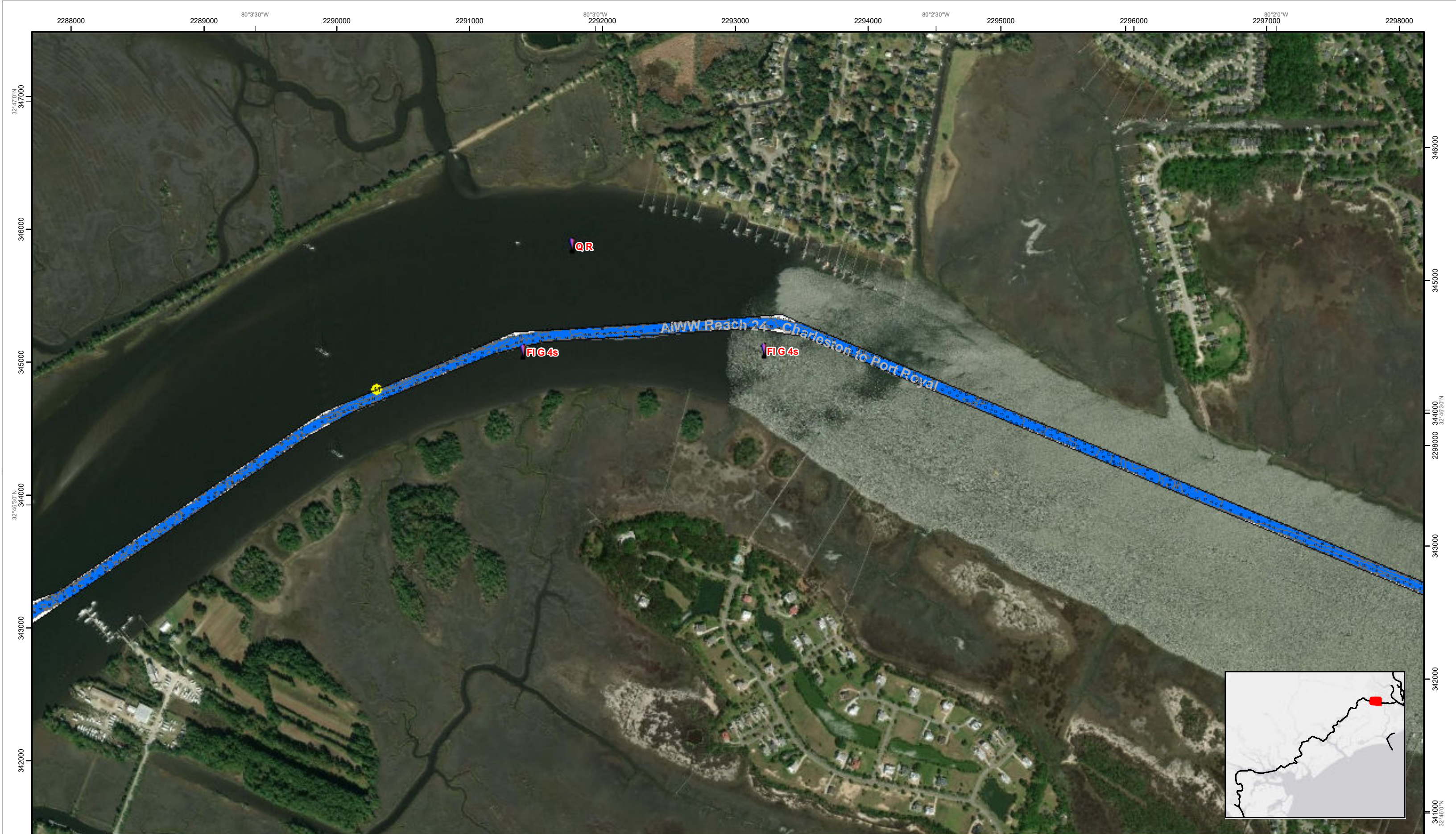
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET REFERENCE NUMBER
C003
 Page 4 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
 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: **27 AUG 2019**
 Charleston, SC to Port Royal, SC

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: eHydro Software v3.82 Reviewed By: CCW Reference Scale: 1 inch = 646 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Date: 27 AUG 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 12 SEP 2019
--	---	--	--

Shoalest Sounding
 Sounding may cover several point areas and is calculated per reach quarter area
 "+" indicates sounding above MLLW

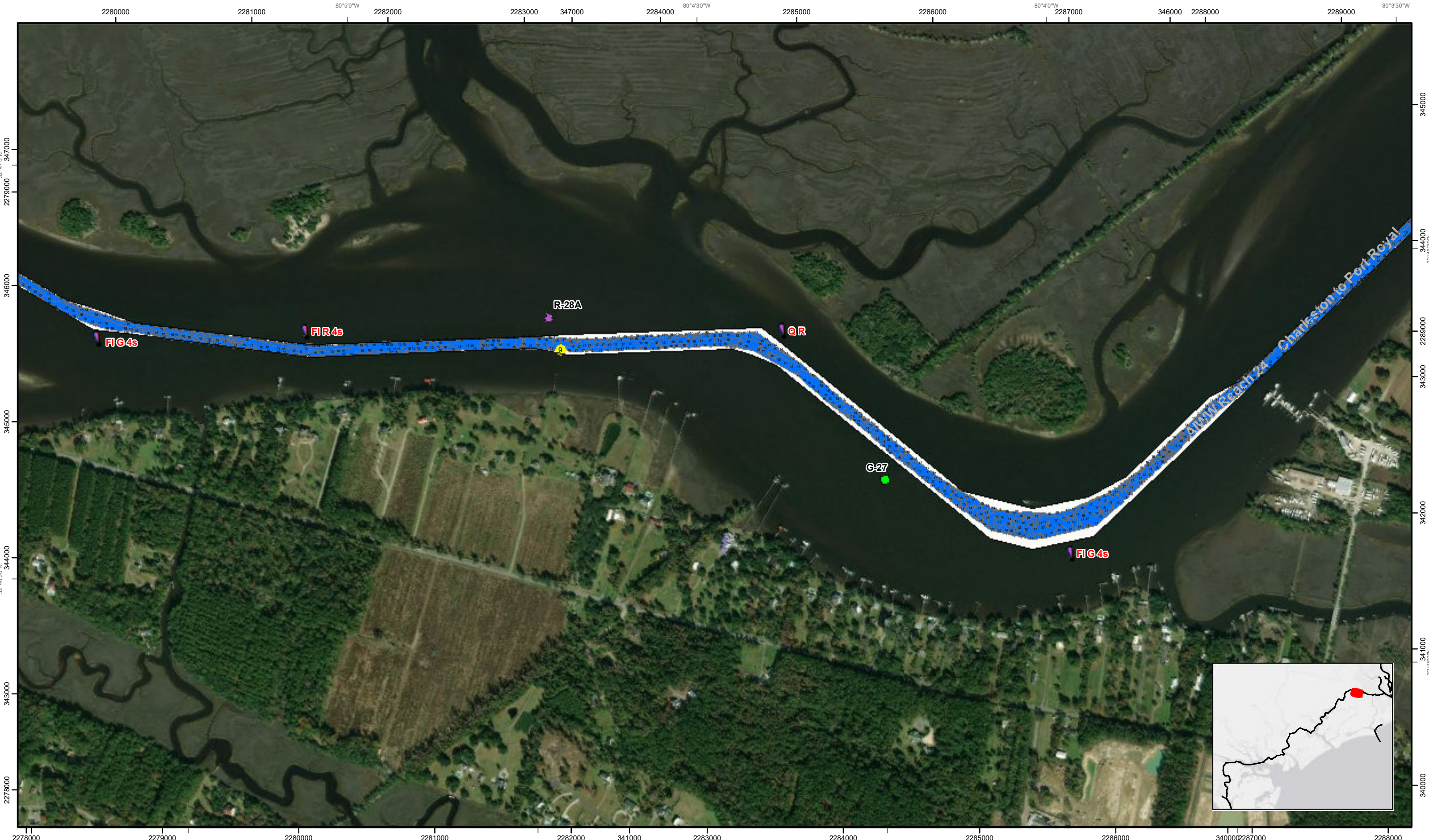
USCG Beacon Green Red White	USCG Buoy Green Red Coast Guard Racon	White Yellow USCG Light	Depth in feet 0-3 3 to 6 6 to 9 9 to 12 Greater Than 12
---	---	-------------------------------	---

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
 1. The information depicted on this product is for plotting purposes only.
 2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
 3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
 4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.
 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 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.





SHEET
REFERENCE
NUMBER
C003
Page 5 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

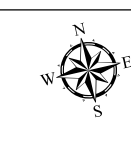
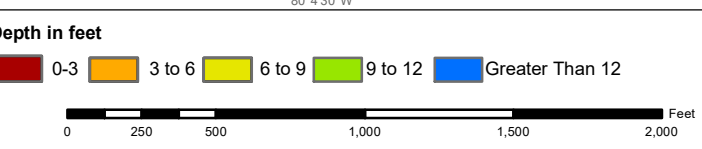
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several
point areas and is calculated
per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light



Production Notes:

- The information depicted on this product is for plotting purposes only.
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 7 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

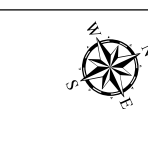
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

Green	Green	White	Red	Yellow	Purple	Pink	USCG Light
Green	Red	White	Red	Purple	Pink	USCG Light	

Depth in feet
0-3 3 to 6 6 to 9 9 to 12 Greater Than 12

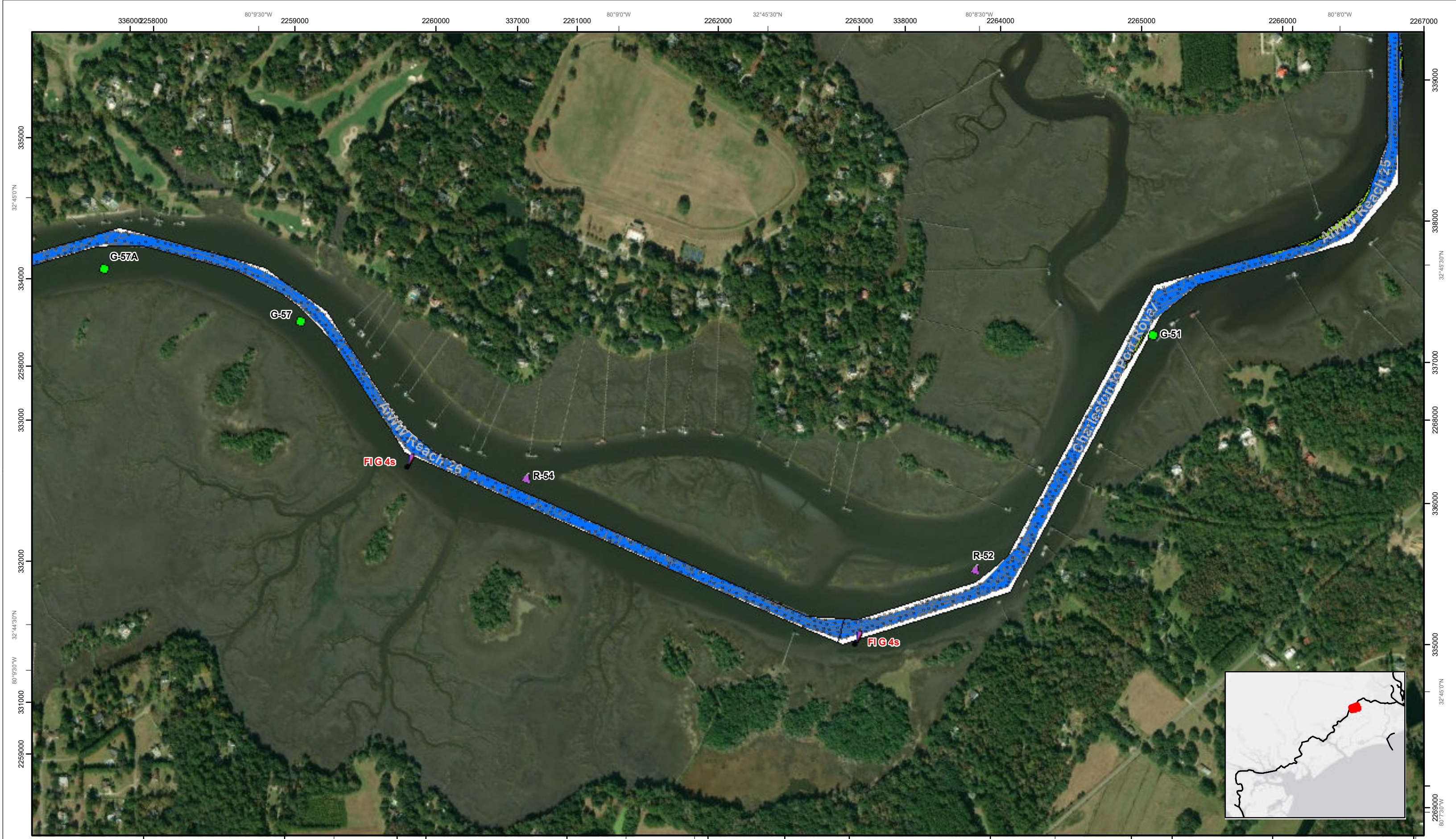
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 8 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

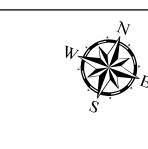
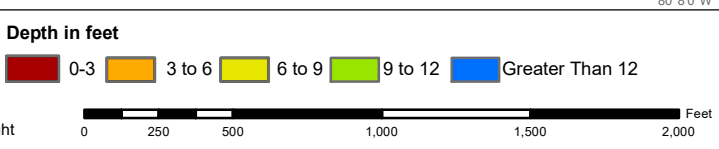
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

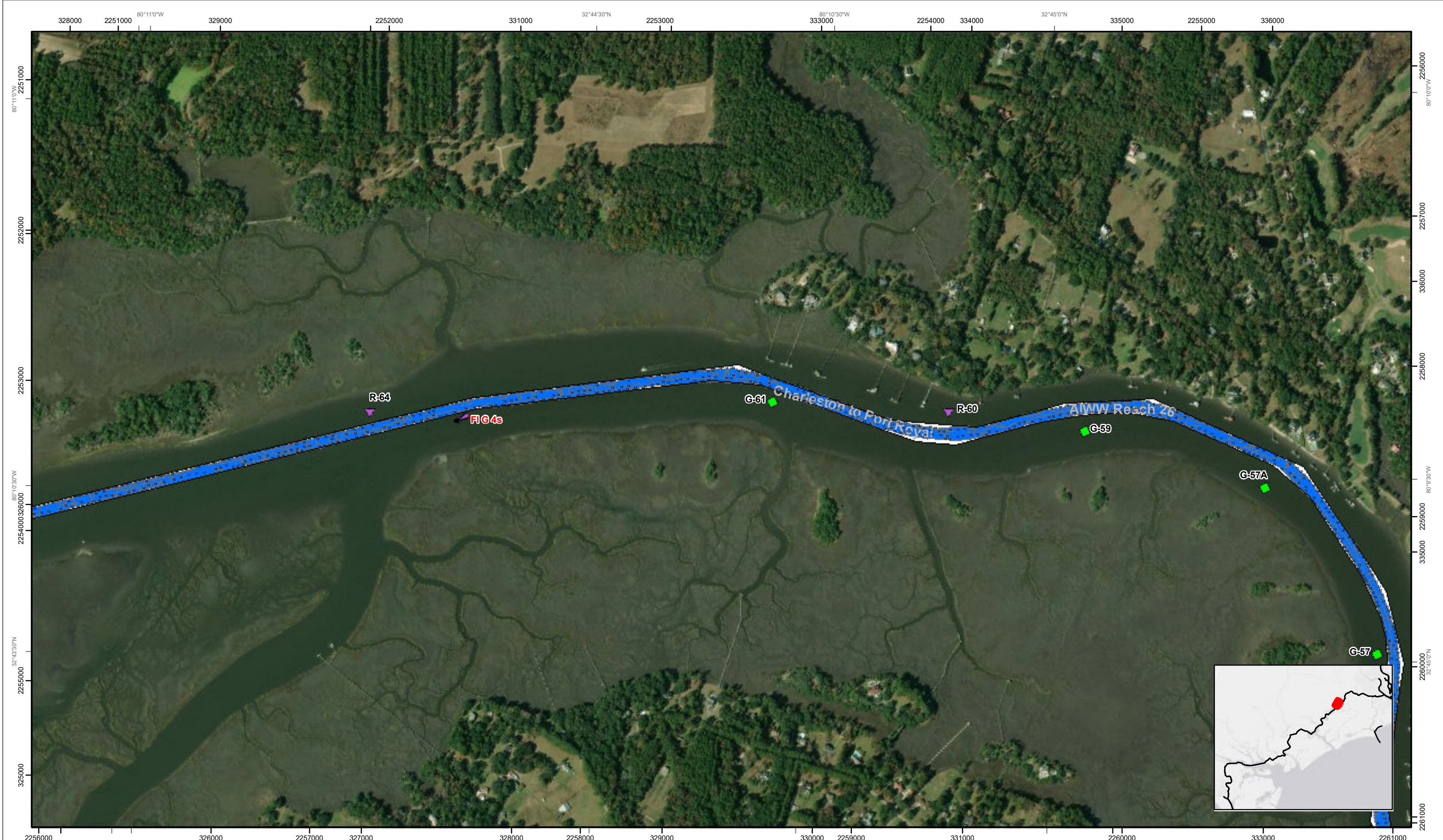
White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 9 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
White

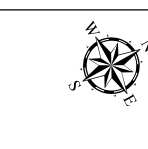
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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 database is 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.





SHEET
REFERENCE
NUMBER
C003
Page 10 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

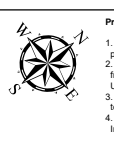
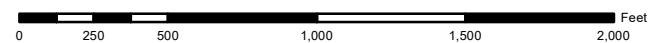
Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

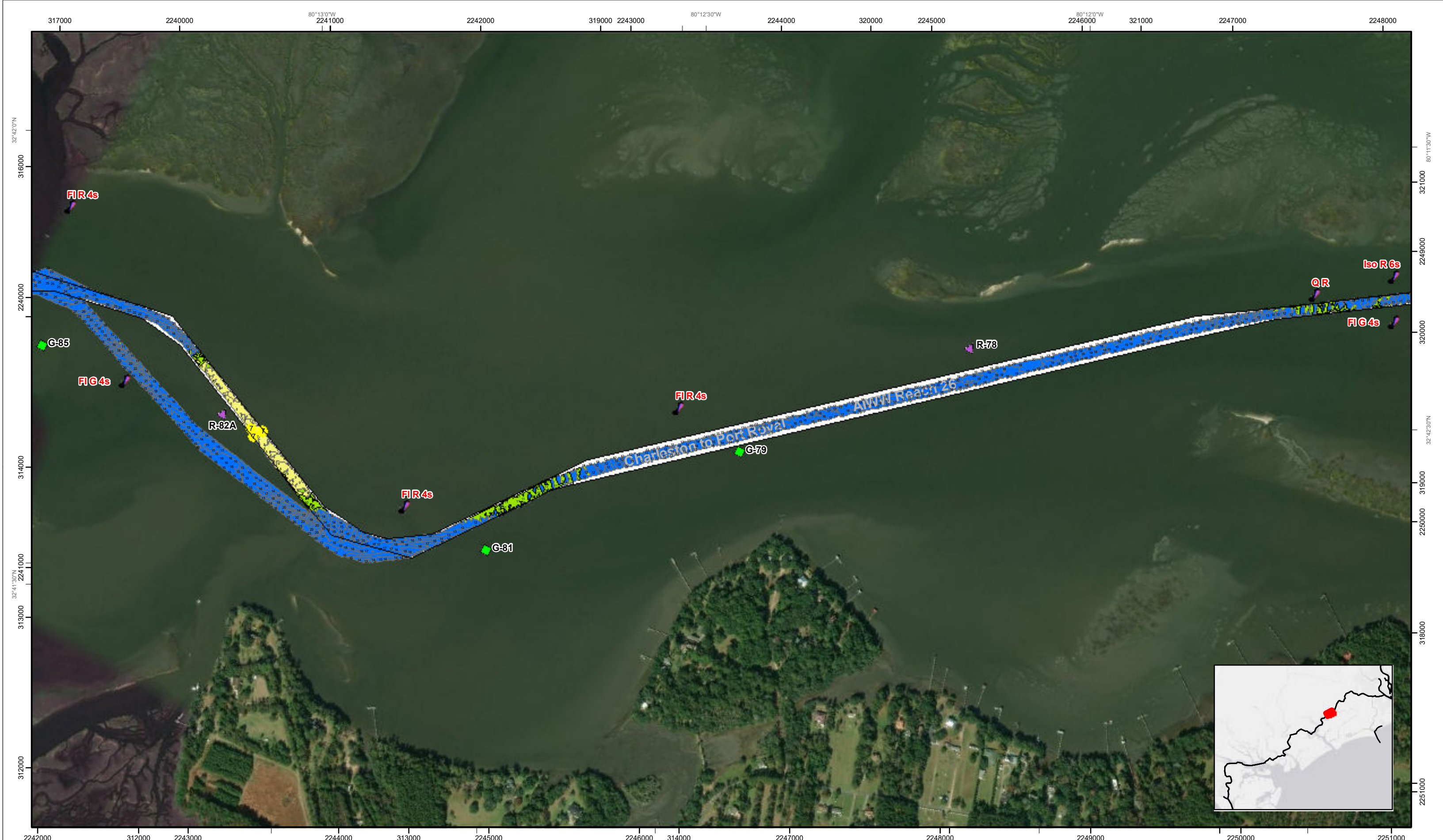
Depth in feet
0-3 3 to 6 6 to 9 9 to 12 Greater Than 12



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 11 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

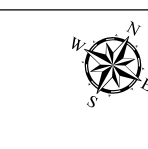
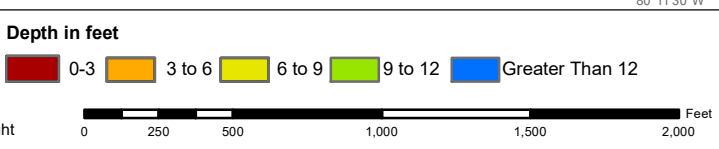
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"±" indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

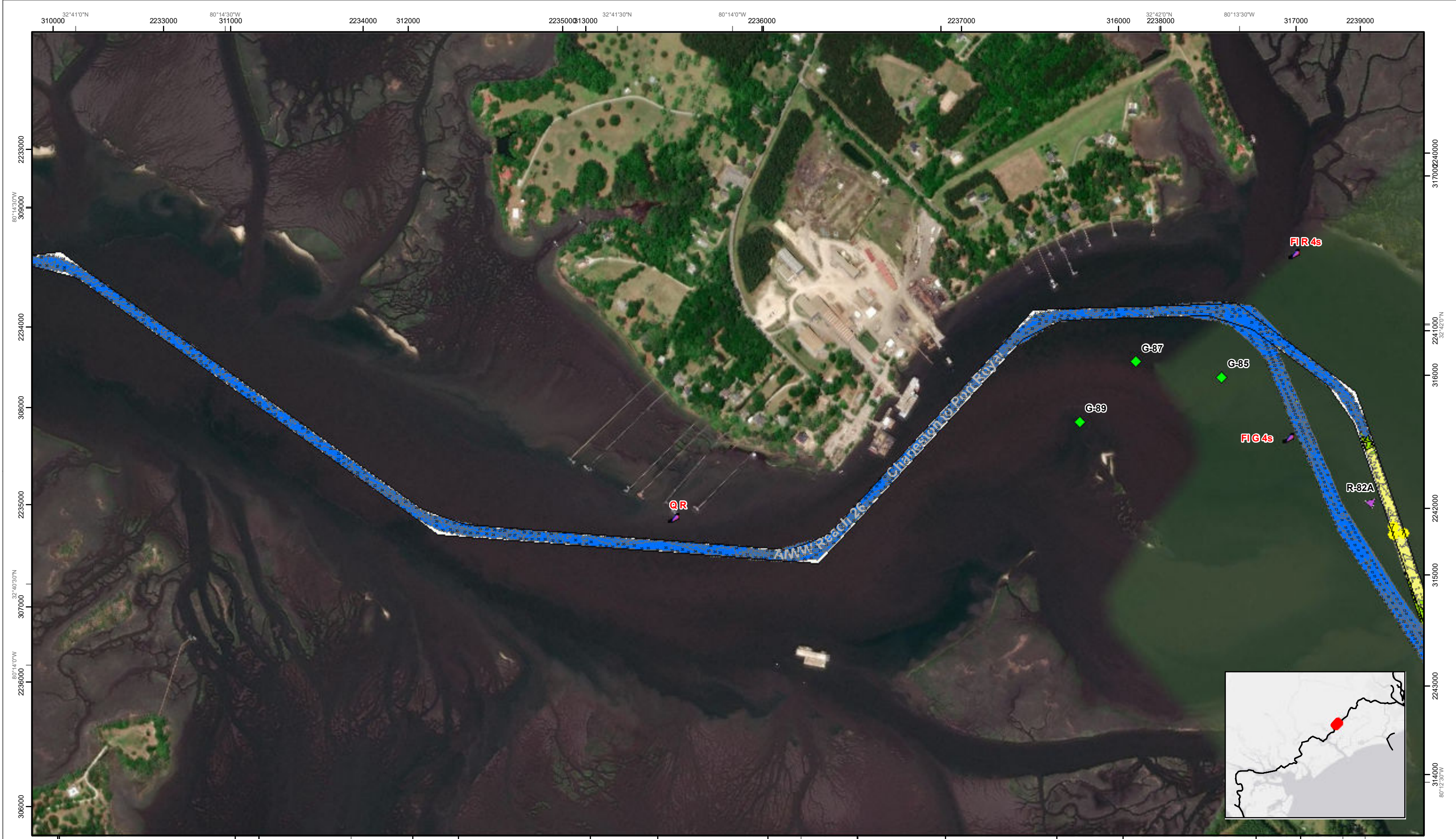
USCG Light
White
Yellow



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 12 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

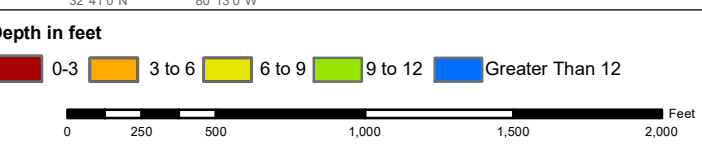
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"±" indicates sounding above MLLW

USCG Beacon
Green
Red
White

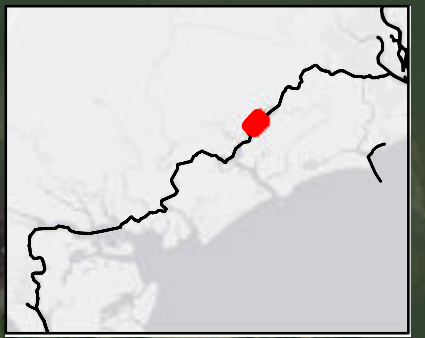
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 13 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

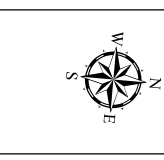
USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

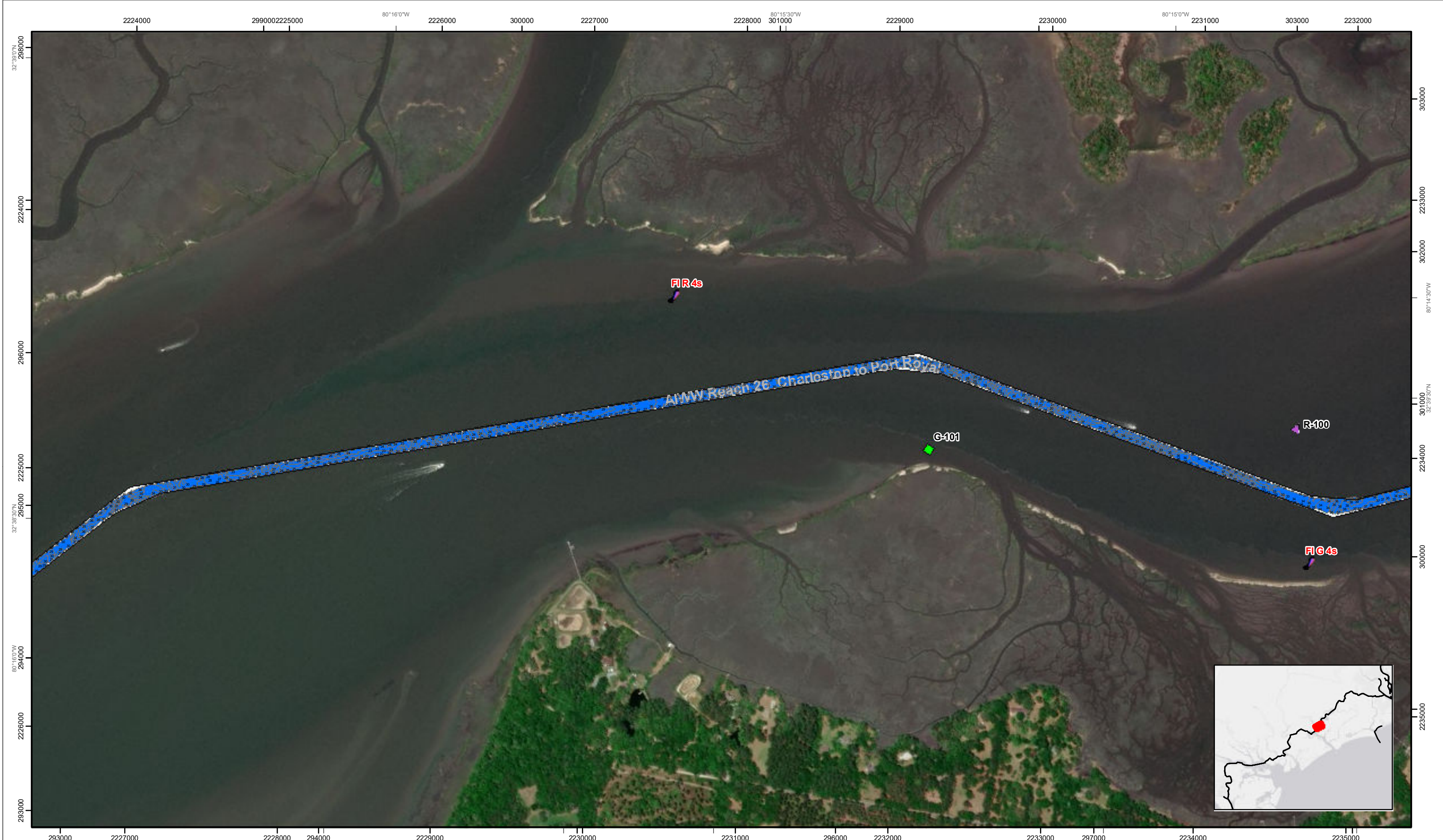
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 14 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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:
eHydro Software v3.82
Reviewed By:
CCW
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
27 AUG 2019
Production Date:
12 SEP 2019
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

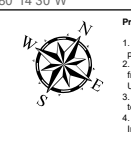
Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

● White
● Yellow
● USCG Light

Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET REFERENCE NUMBER
C003
 Page 15 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
 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: **27 AUG 2019**
 Charleston, SC to Port Royal, SC

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: eHydro Software v3.82 Reviewed By: CCW Reference Scale: 1 inch = 646 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Date: 27 AUG 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 12 SEP 2019
--	---	--	--

Shoalest Sounding
 ● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
 *+ indicates sounding above MLLW

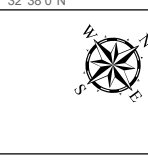
USCG Beacon
 ■ Green
 ▲ Red
 □ White

USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

● White
 ● Yellow
 ● USCG Light

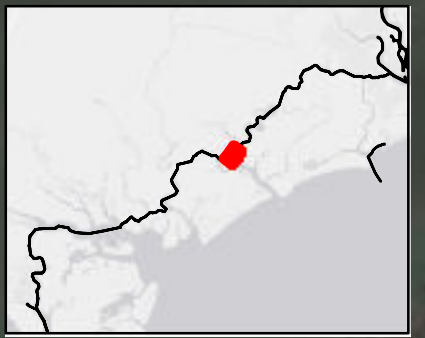
Depth in feet
 ■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12

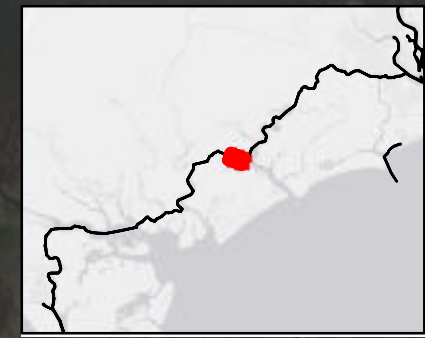
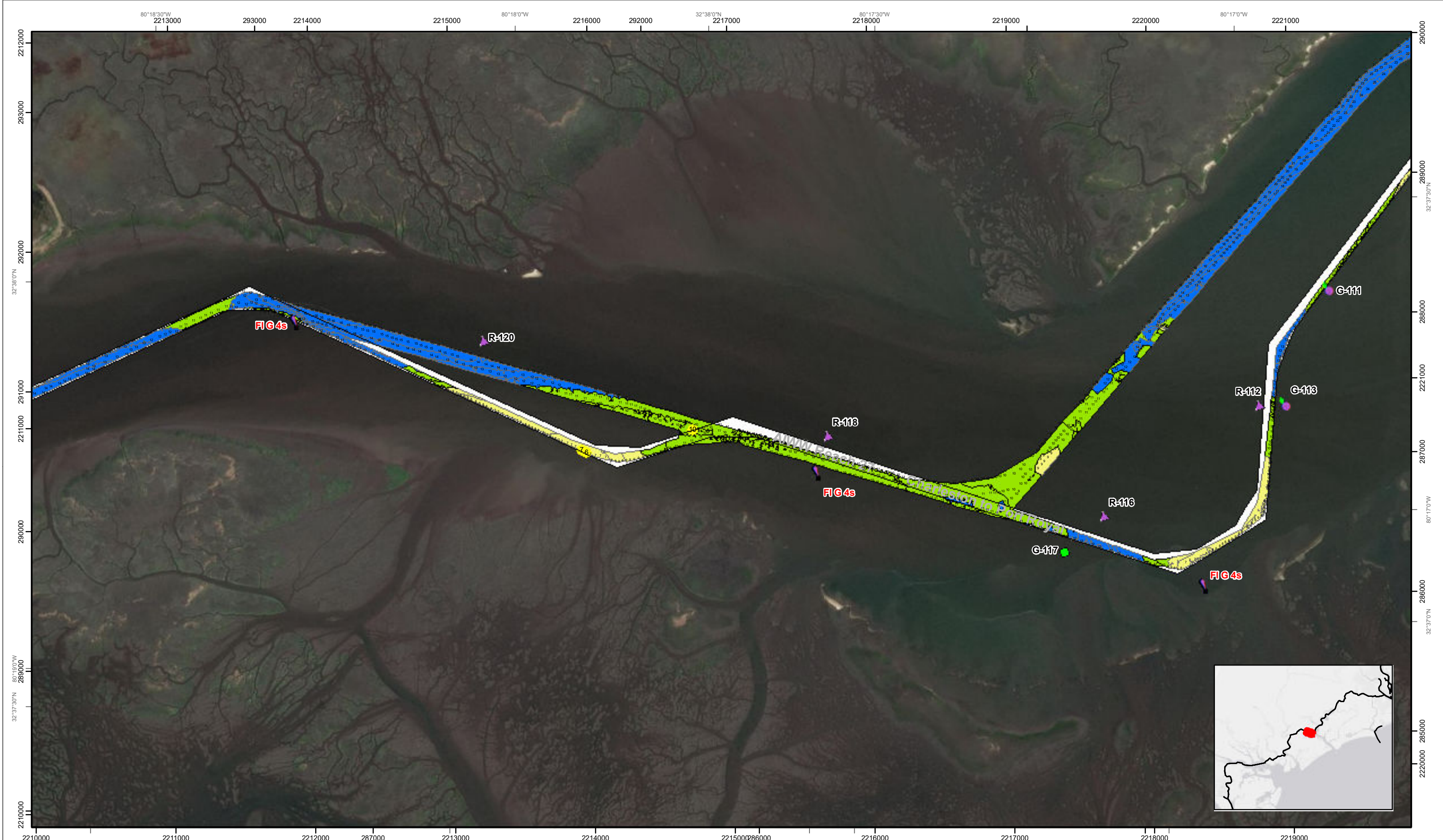
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
 1. The information depicted on this product is for plotting purposes only.
 2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
 3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
 4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





Atlantic Intercoastal Waterway (AIWW) Channel Survey
 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: **27 AUG 2019**
 Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
 ● Sounding
 Sounding may cover several point areas and is calculated per reach quarter area
 "+ " indicates sounding above MLLW

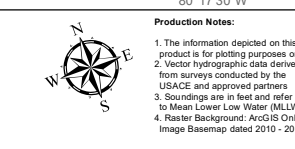
USCG Beacon
 ▲ Green
 ▲ Red

USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

USCG Light
 ○ White
 ○ Yellow

Depth in feet
 Red 0-3 Orange 3 to 6 Yellow 6 to 9 Green 9 to 12 Blue Greater Than 12

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
 1. The information depicted on this product is for plotting purposes only.
 2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
 3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
 4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 17 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

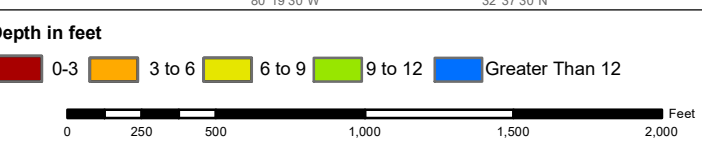
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
Red
White

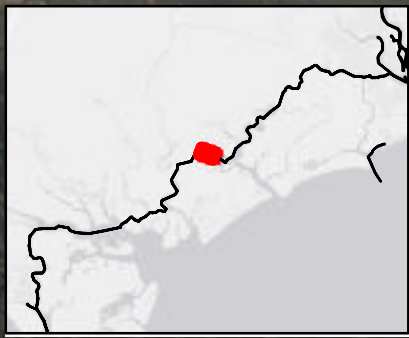
USCG Buoy
Green
Red
Coast Guard Racon

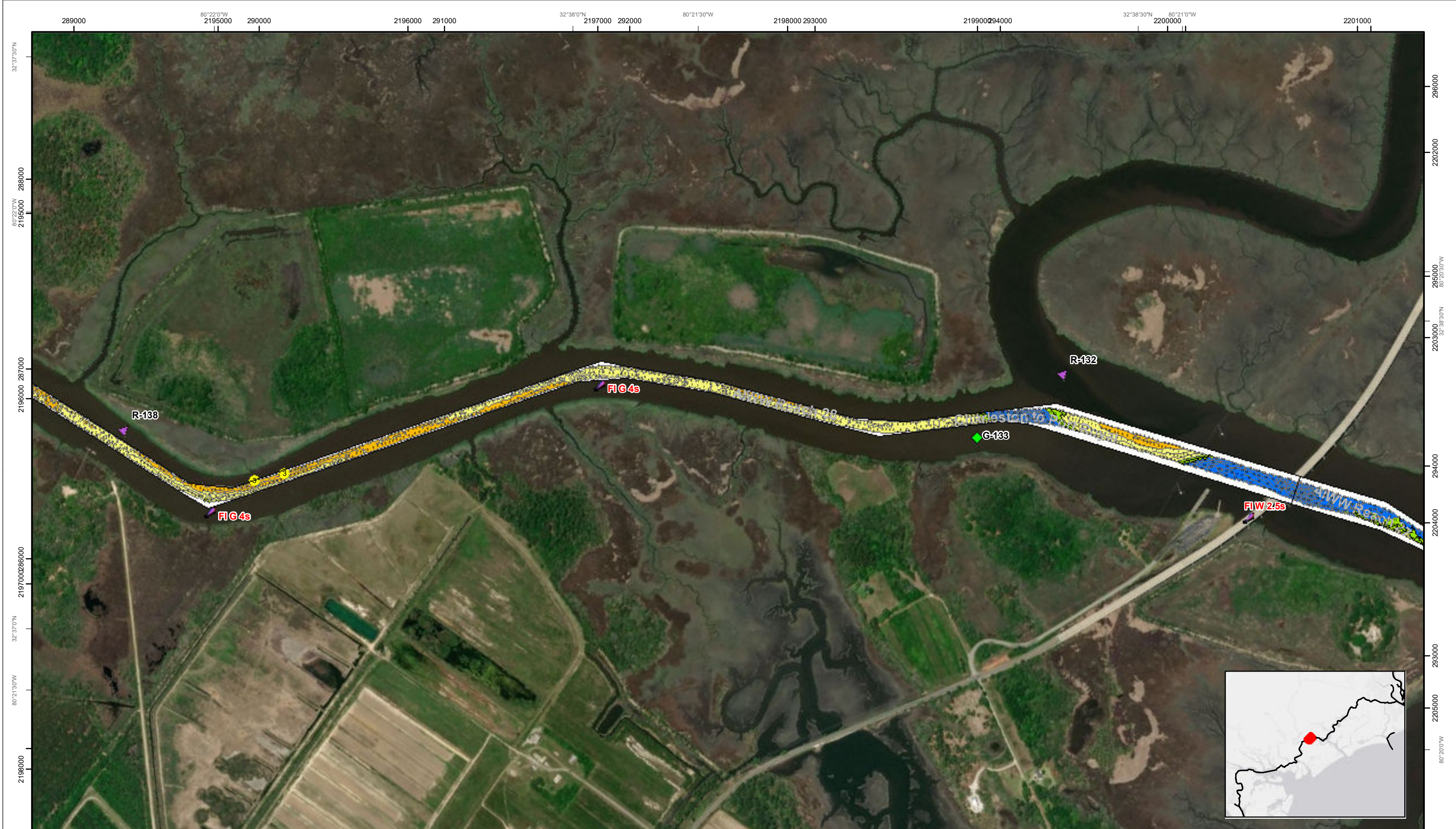
White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 18 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

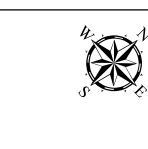
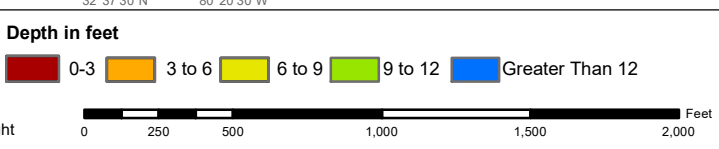
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

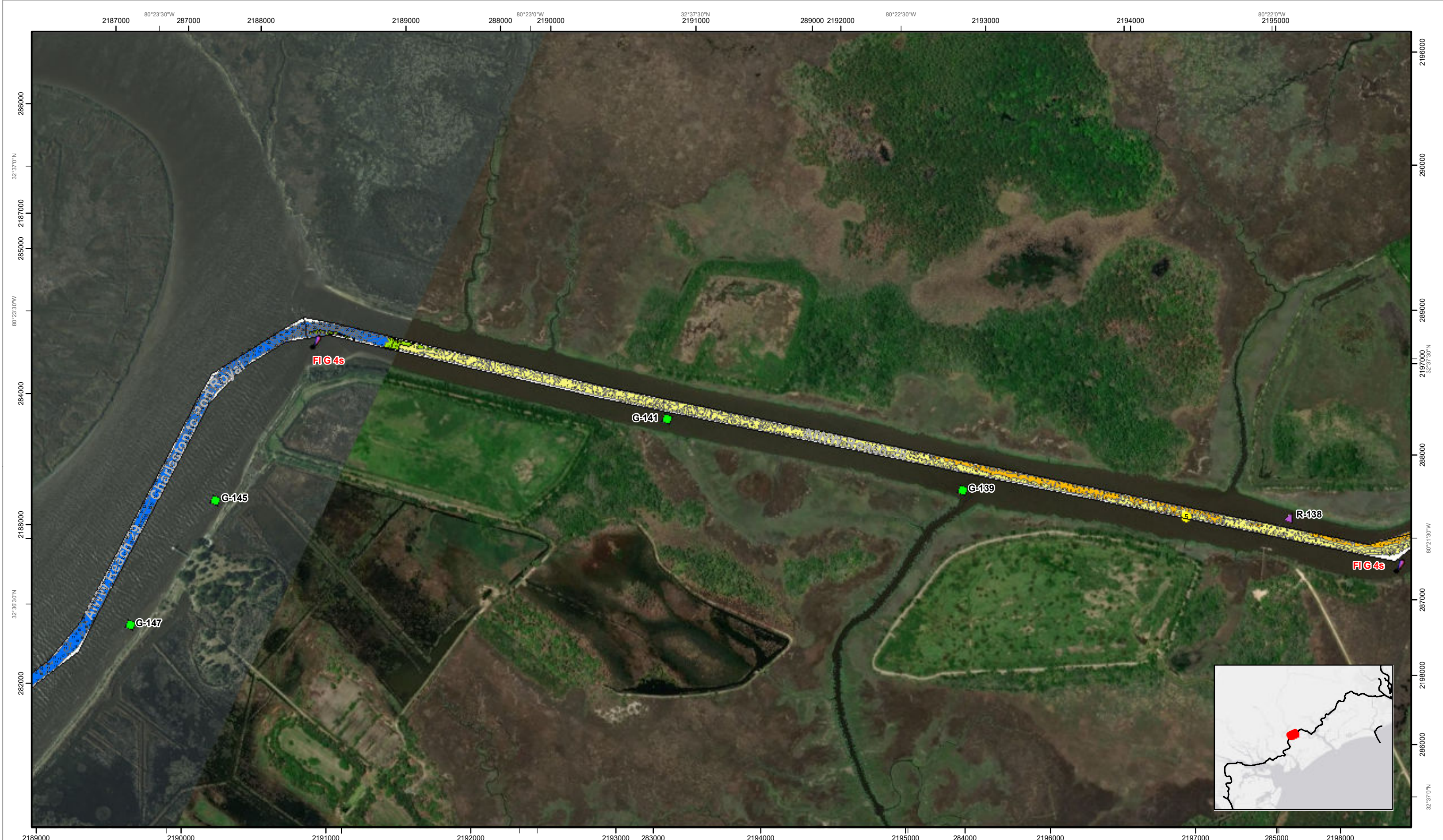
White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
3. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.
4. 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 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.





SHEET
REFERENCE
NUMBER
C003
Page 19 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

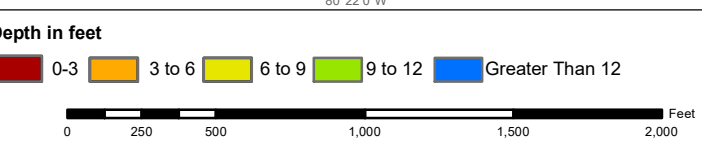
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several
point areas and is calculated
per reach quarter area
"±" indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

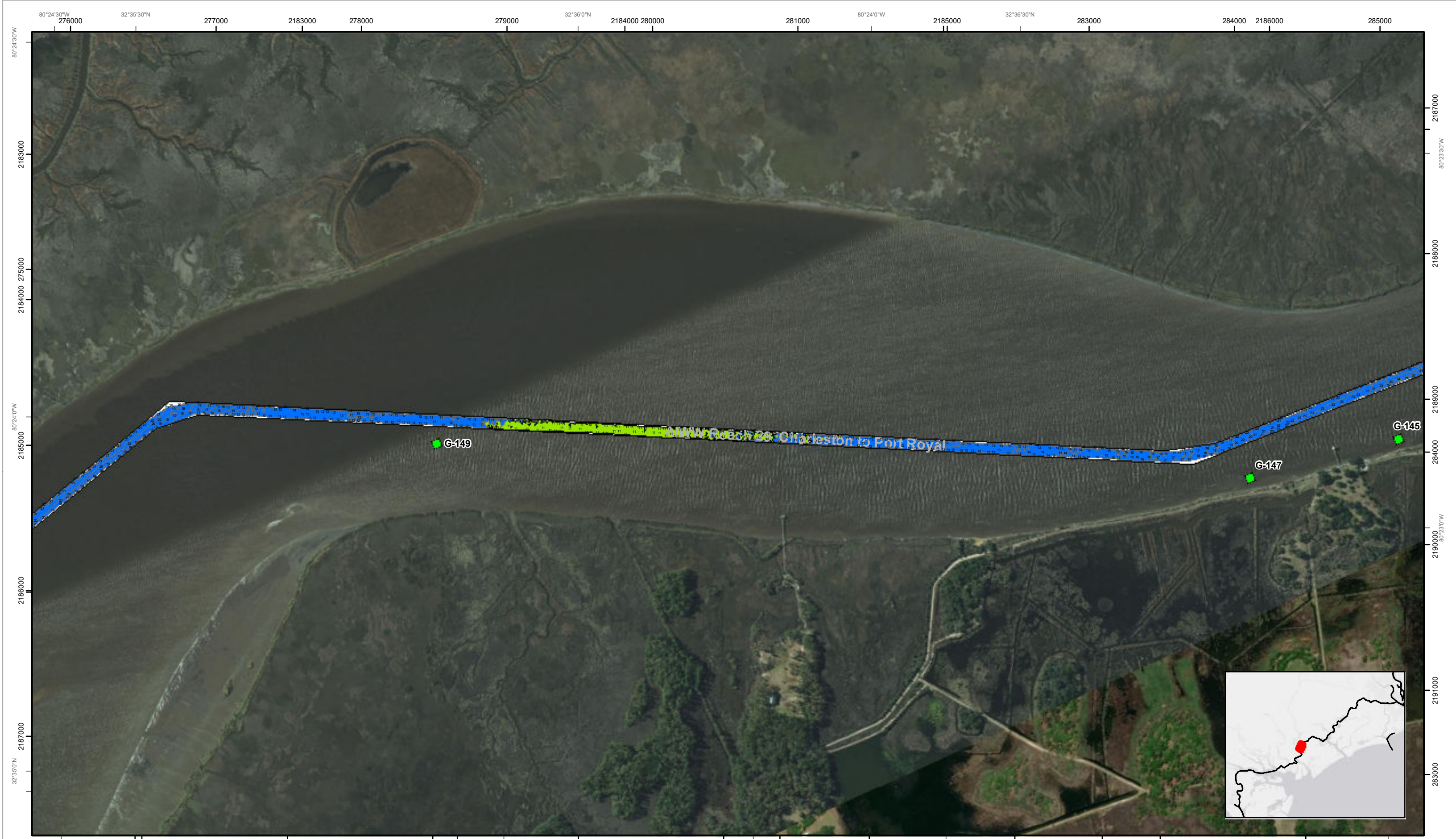
USCG Light
White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 20 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

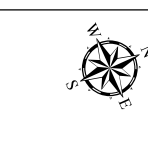
USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

● White
● Yellow
● USCG Light

Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12

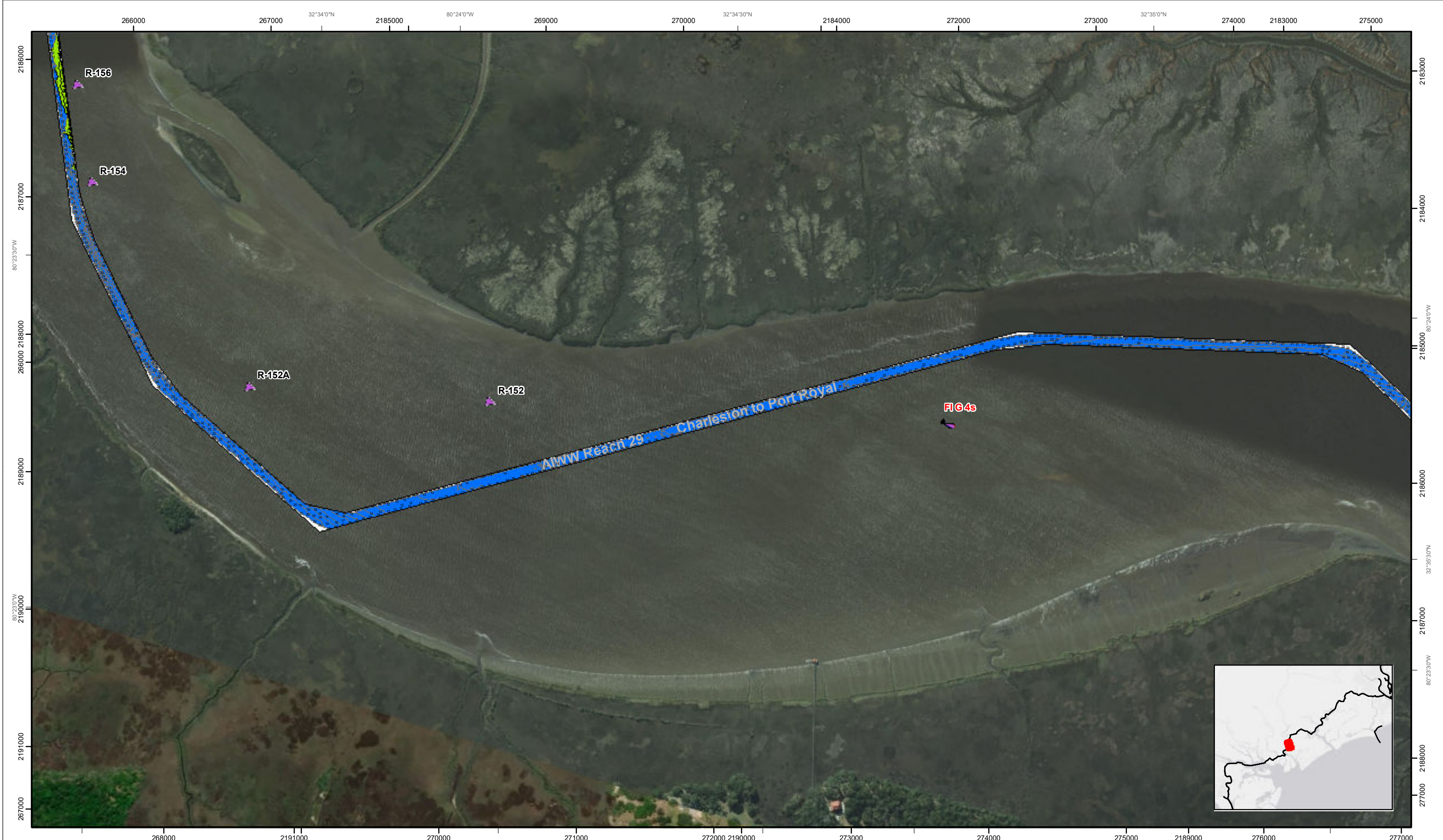
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 21 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several
point areas and is calculated
per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ White

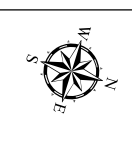
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

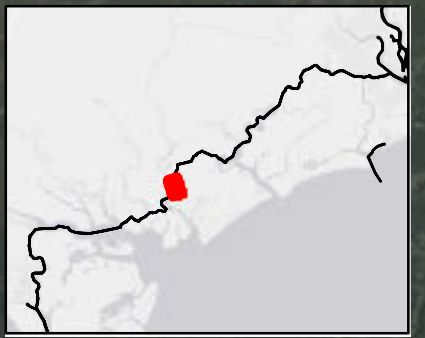
0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

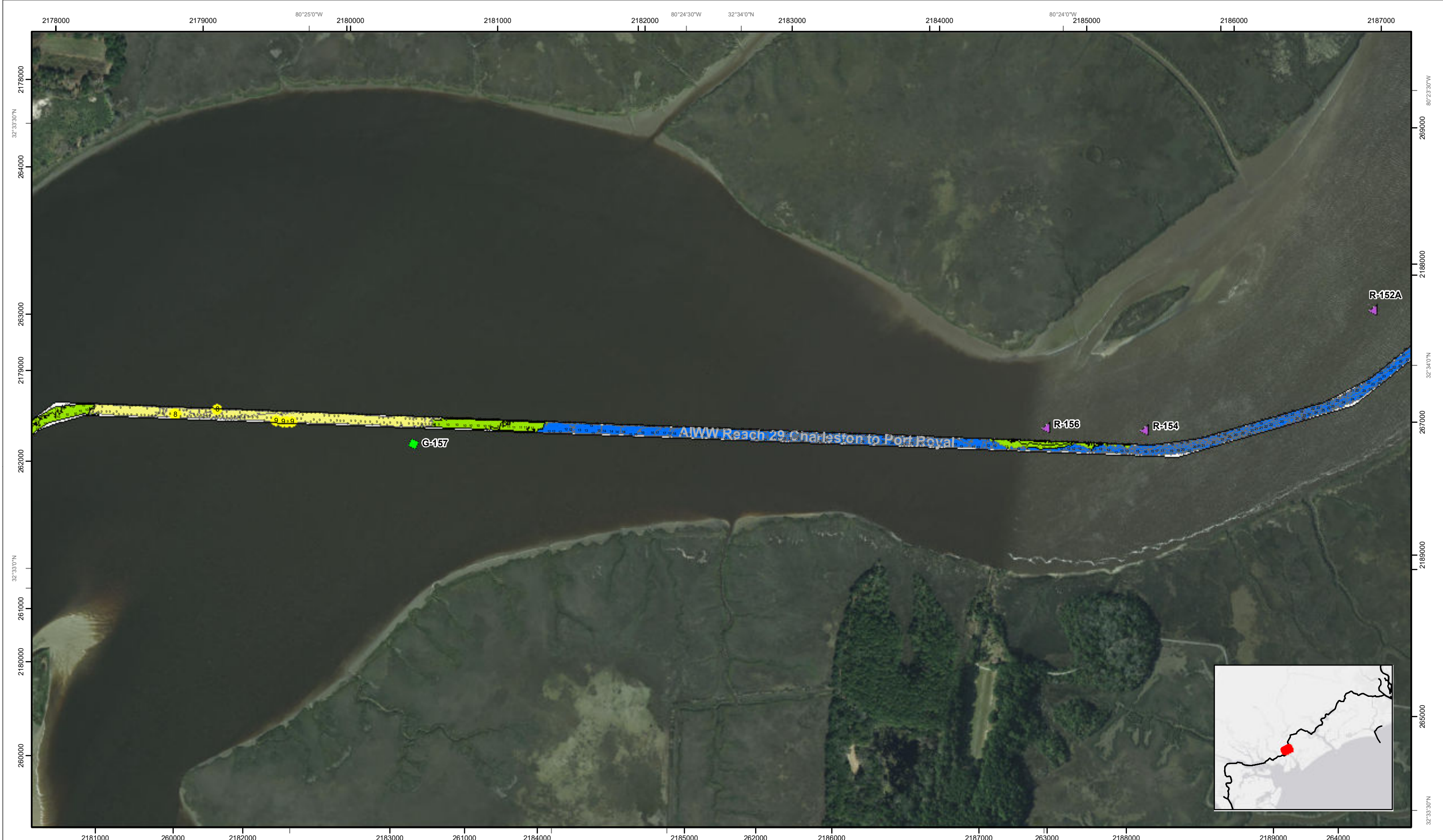
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this
product is for plotting purposes only
2. Vector hydrographic data derived
from surveys conducted by the
USACE and approved partners
3. Soundings are in feet and refer
to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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 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
databases 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.





SHEET
REFERENCE
NUMBER
C003
Page 22 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

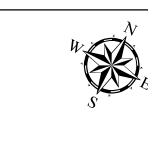
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 23 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"u" indicates sounding above MLLW

USCG Beacon
Green
Red
White

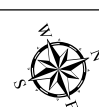
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

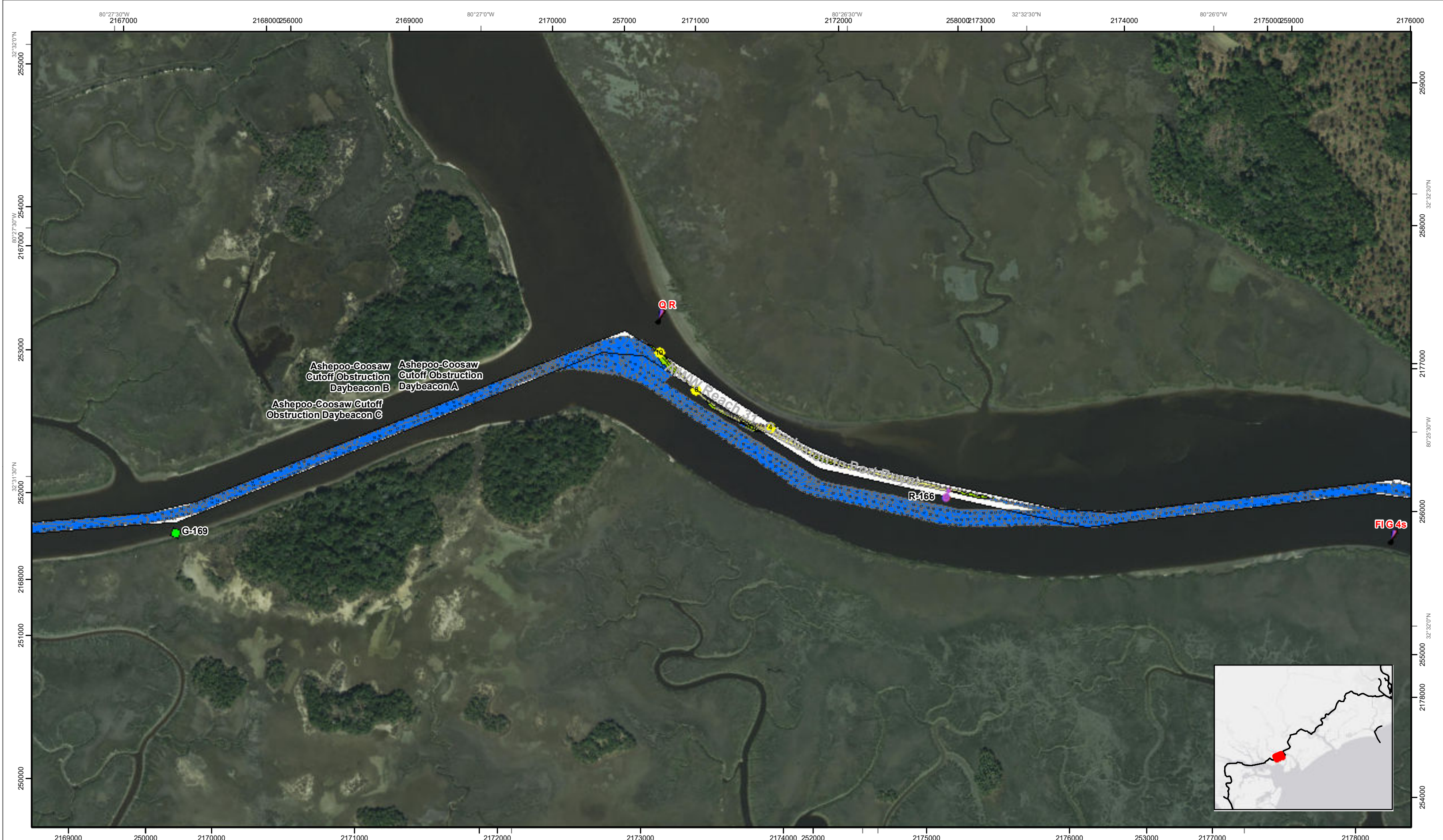
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
3. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET REFERENCE NUMBER
C003
Page 24 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

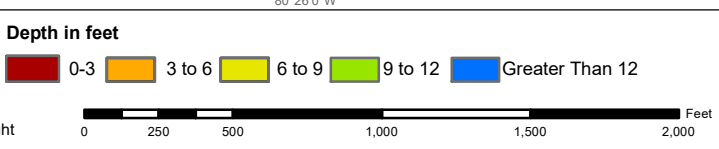
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
Red

USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET REFERENCE NUMBER
C003
Page 55 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

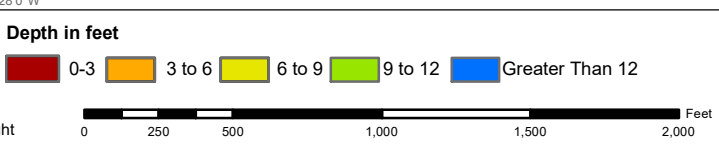
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red

USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

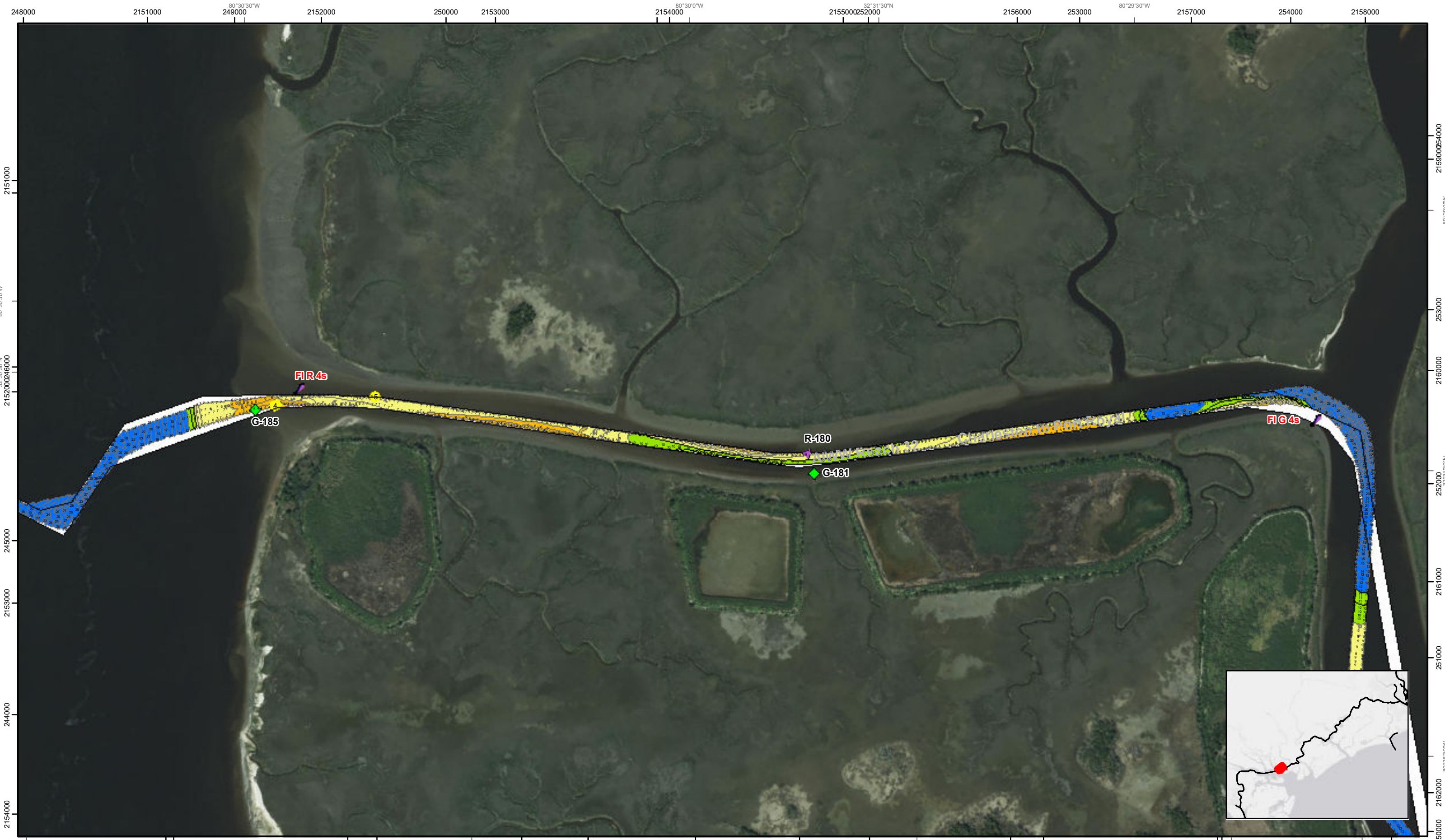


Production Notes:

- The information depicted on this product is for plotting purposes only
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners
- Soundings are in feet and refer to Mean Lower Low Water (MLLW)
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.





2154000
2153000
2152000
2151000
2150000

80°30'0"W
80°29'30"W
80°29'0"W
80°28'30"W

248000 2151000 249000 2152000 250000 2153000 2154000 2155000 2156000 253000 2157000 254000 2158000

2154000
2155000
2156000
2157000
2158000
2159000
2160000
2161000
2162000
2163000

80°30'0"W
80°29'30"W
80°29'0"W
80°28'30"W

2155000 2156000 245000 2157000 246000 32°30'30"N 2158000 247000 2159000 80°29'0"W 248000 2160000 2161000 32°31'0"N 2162000 80°28'30"W

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

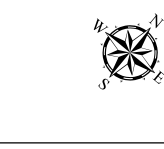
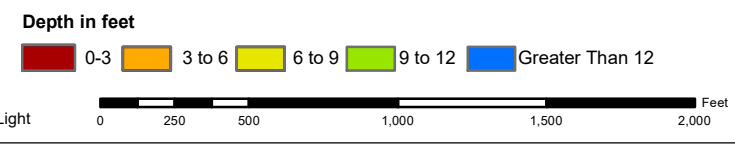
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

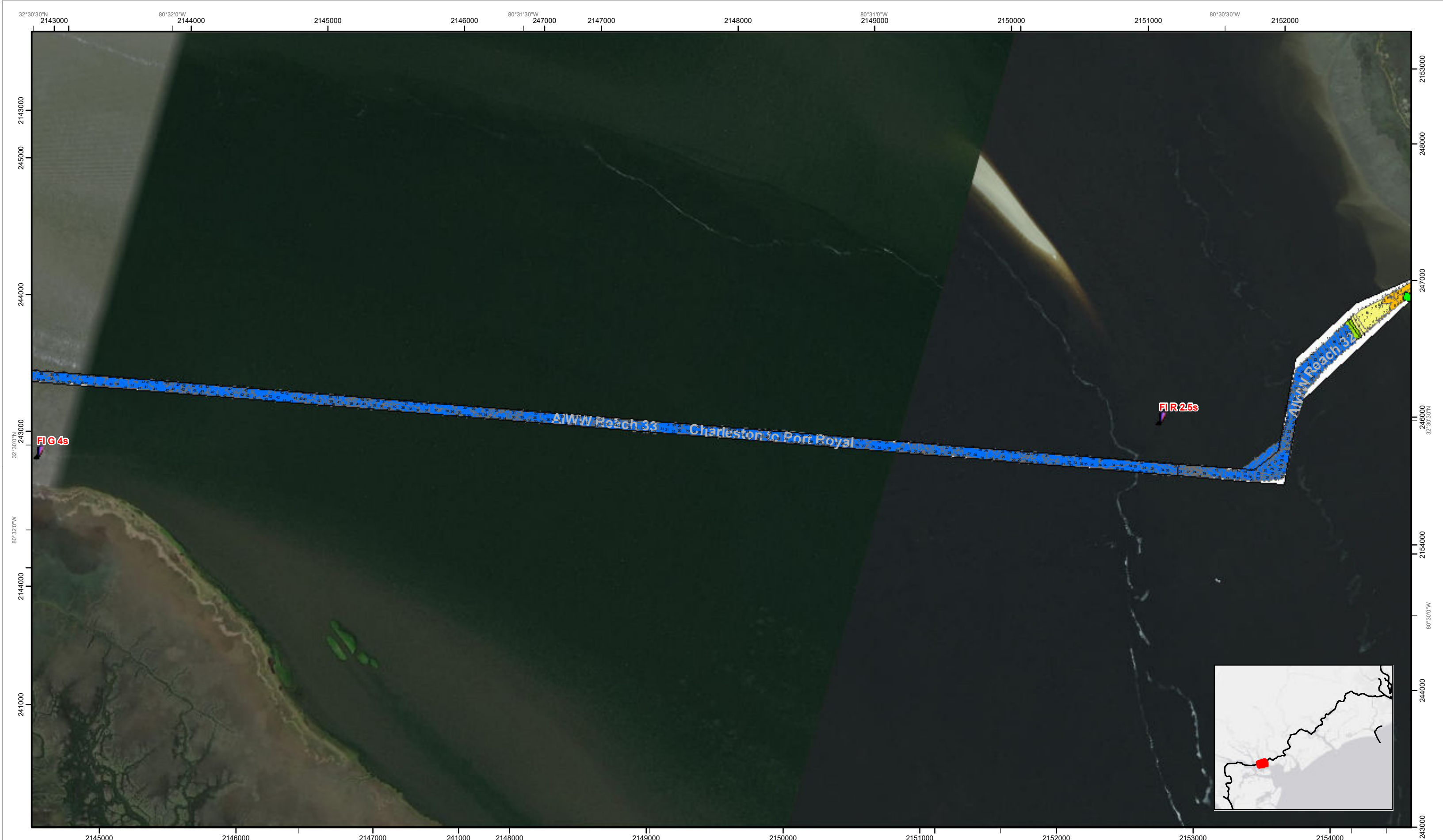
USCG Light
White
Yellow



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 27 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.8.2	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.



2135000 2136000 2137000 2138000 2139000 2140000 2141000 2142000 2143000 2144000



AIWW Reach 3, Charleston to Port Royal



2136000 2137000 2138000 2139000 2140000 2141000 2142000 2143000 2144000 2145000

SHEET
REFERENCE
NUMBER
C003
Page 10 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

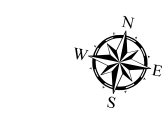
Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

● White
● Yellow
● USCG Light

Depth in feet
0-3 3 to 6 6 to 9 9 to 12 Greater Than 12
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.



80°35'30"W 2126000 2127000 2128000 80°35'0"W 2129000 2130000 2131000 80°34'30"W 2132000 2133000 80°34'0"W 2134000 2135000 2136000 80°33'30"W



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

Atlantic Intercoastal Waterway (AIWW)
Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

SHEET REFERENCE NUMBER
C003
Page 29 of 42

Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
● White
● Yellow
● USCG Light

Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12

0 250 500 1,000 1,500 2,000 Feet

Production Notes:

- The information depicted on this product is for plotting purposes only.
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

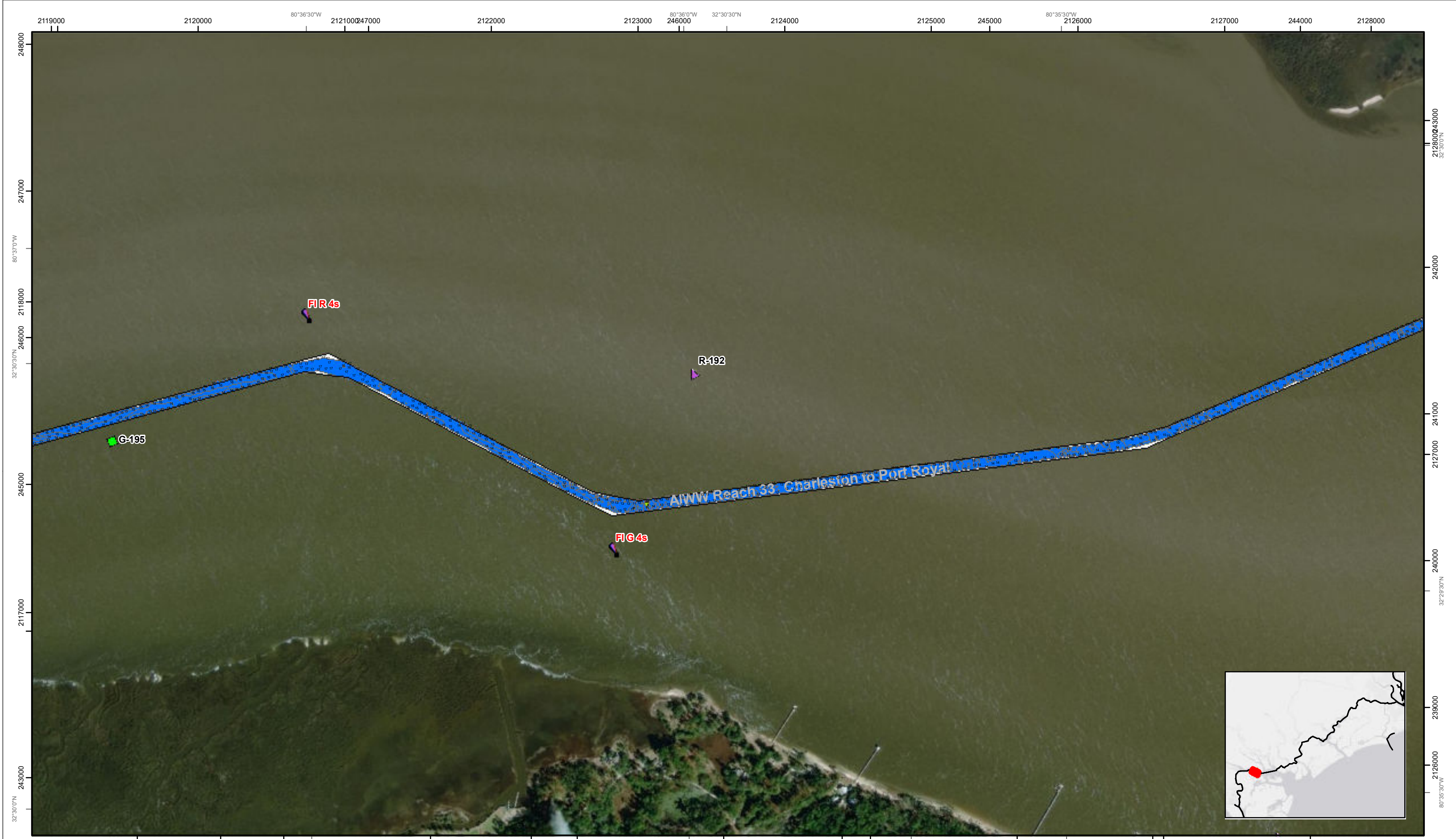
In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the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





SHEET
REFERENCE
NUMBER
C003
Page 30 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

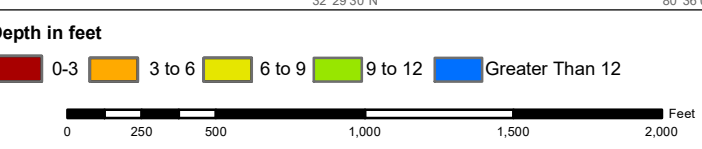
Designed By: eHydro Software v3.8.2	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 31 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

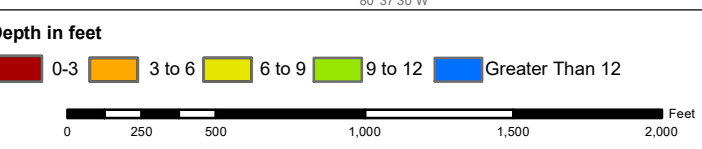
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

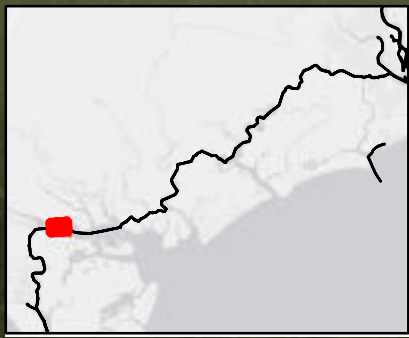
USCG Buoy
● Green
● Red
● Coast Guard Racon

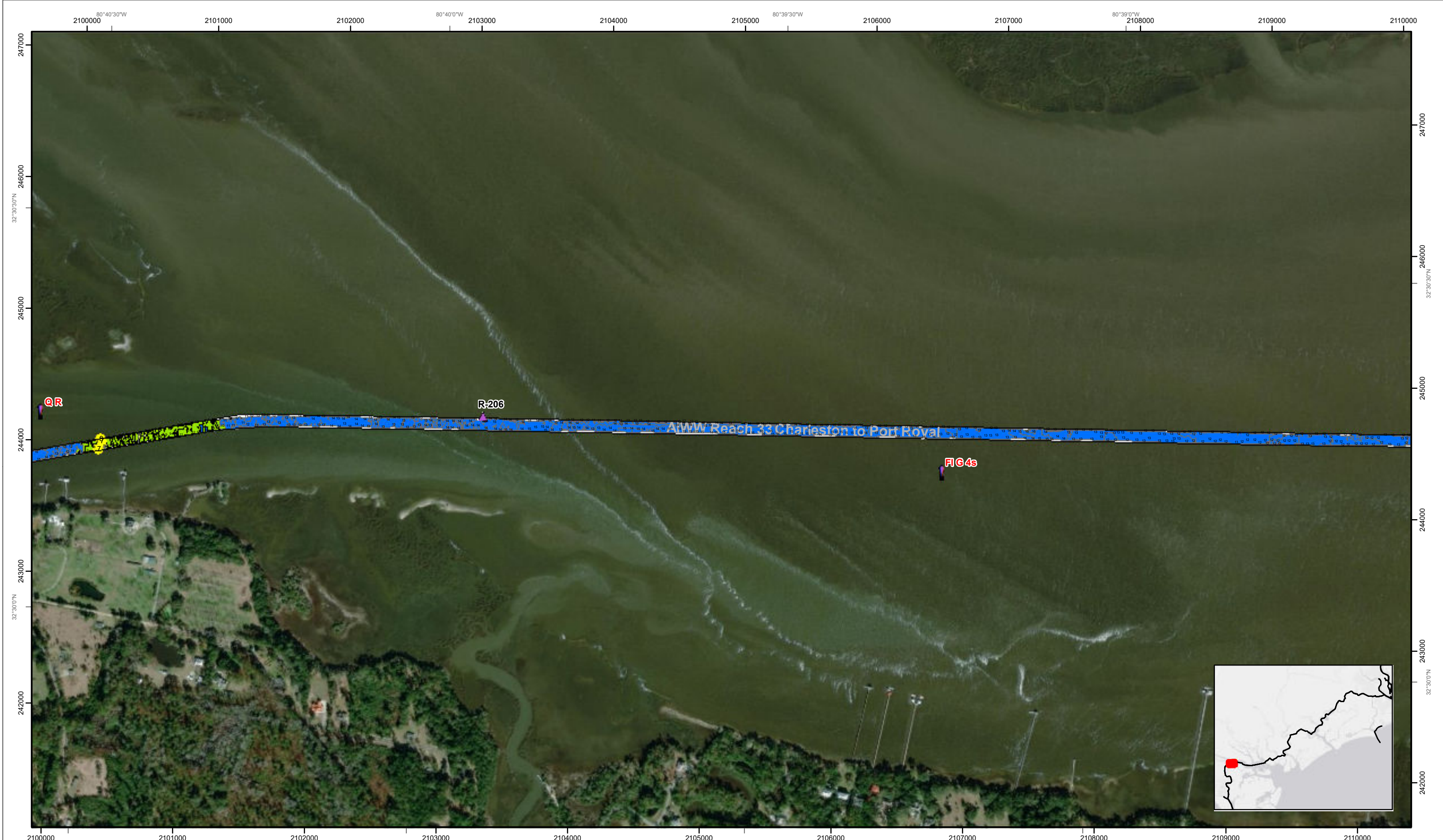
○ White
○ Yellow
○ USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 32 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

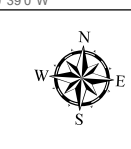
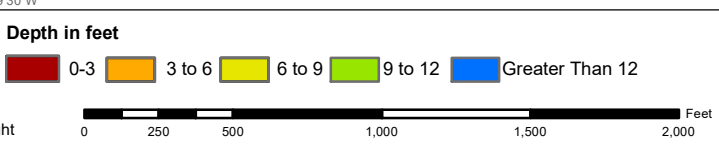
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"±" indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.**





SHEET
REFERENCE
NUMBER
C003
Page 33 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several
point areas and is calculated
per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

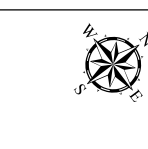
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

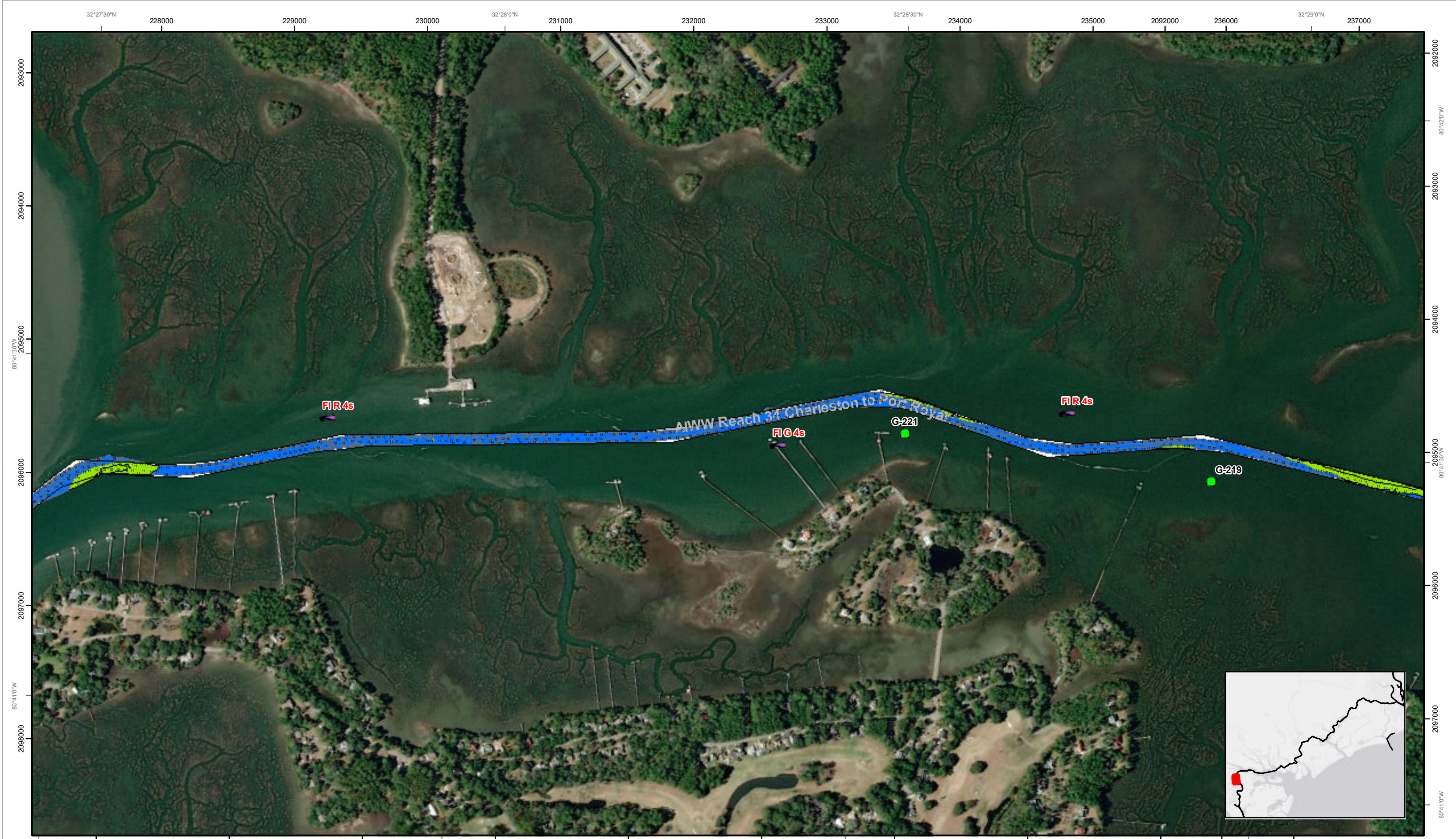
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 34 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

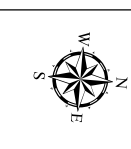
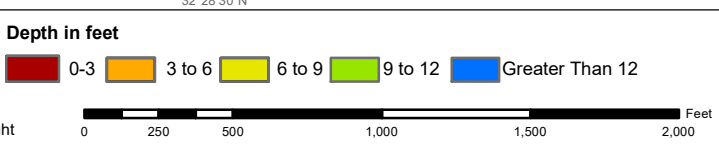
Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"±" indicates sounding above MLLW

USCG Beacon
Green Triangle
White Triangle

USCG Buoy
Green Circle
Red Circle
Coast Guard Racon

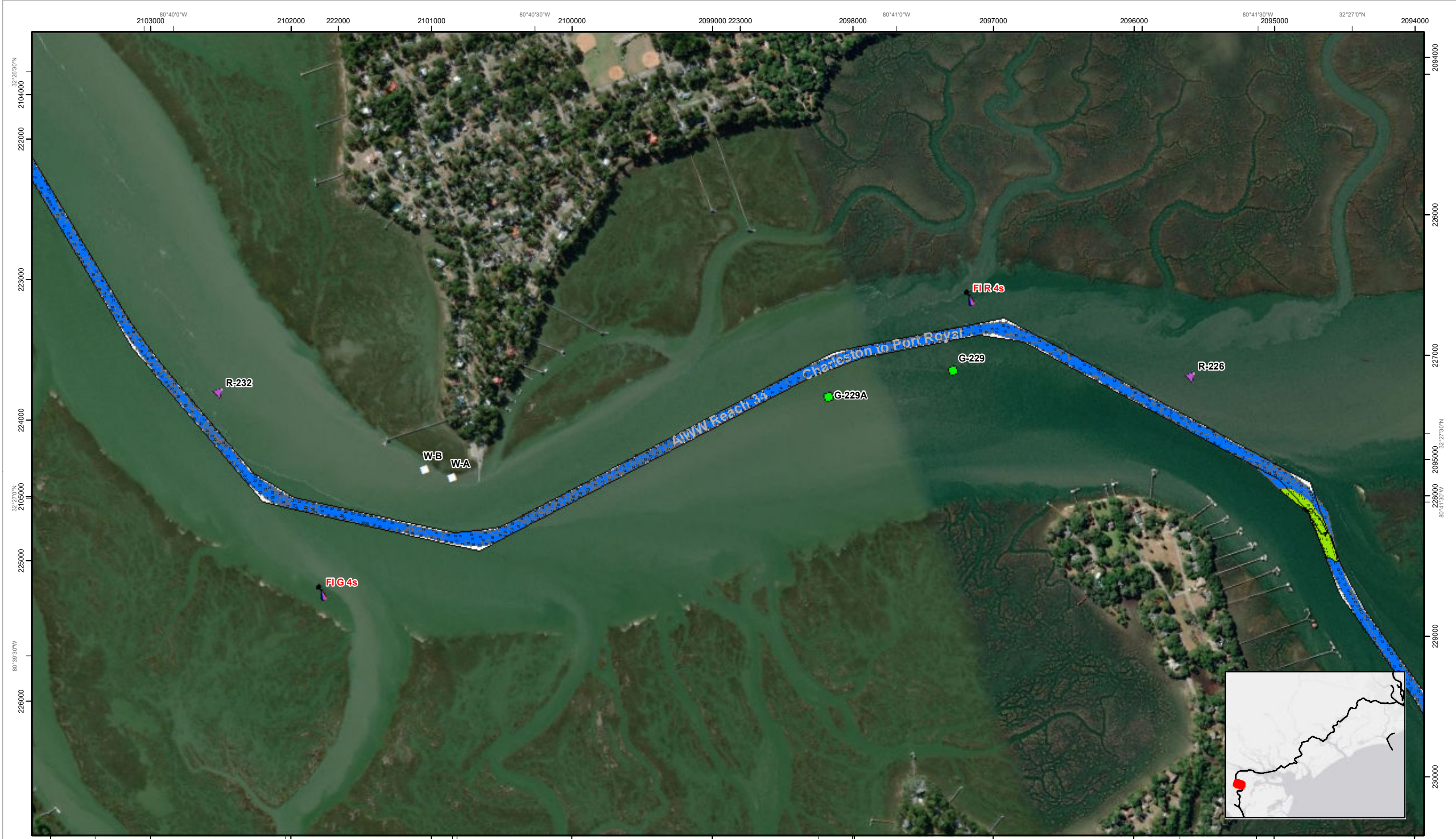
USCG Light
White Circle
Yellow Circle



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





Atlantic Intercoastal Waterway (AIWW) Channel Survey
 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: **27 AUG 2019**
 Charleston, SC to Port Royal, SC

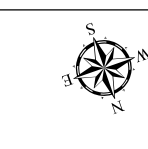
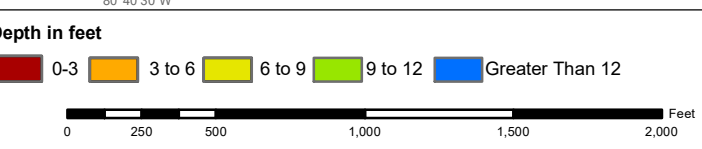
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Project Reference Number: CESAC-PRA-0001	
	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
 Sounding may cover several point areas and is calculated per reach quarter area
 "+" indicates sounding above MLLW

USCG Beacon
 Green
 Red

USCG Buoy
 Green
 Red
 Coast Guard Racon

White
 White
 Yellow
 USCG Light



Production Notes:

- The information depicted on this product is for plotting purposes only.
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.



SHEET REFERENCE NUMBER
C003
 Page 56 of 42



SHEET REFERENCE NUMBER
C003
Page 36 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.8.2	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red

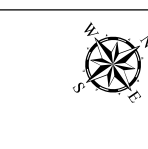
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 37 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
Green
Red
White

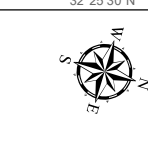
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 38 of 42

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

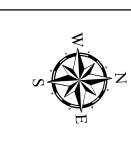
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 39 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
Red
White

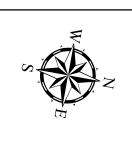
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:

- The information depicted on this product is for plotting purposes only.
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.



181000 2103000 182000 183000 2102000 184000 185000 2101000 186000 187000 210000 188000 189000



2104000
2105000
181000 80°39'30"W
2106000
2107000
2108000 182000 32°20'0"N
2109000

190000 80°40'30"W
2101000
2102000
191000
2103000 80°40'0"W 32°21'30"N
2104000
192000

2109000 184000 2108000 186000 2107000 188000 2106000 189000 190000 191000 2105000 192000

SHEET
REFERENCE
NUMBER
C003
Page 40 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

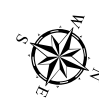
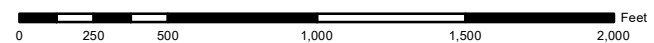
Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+ " indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

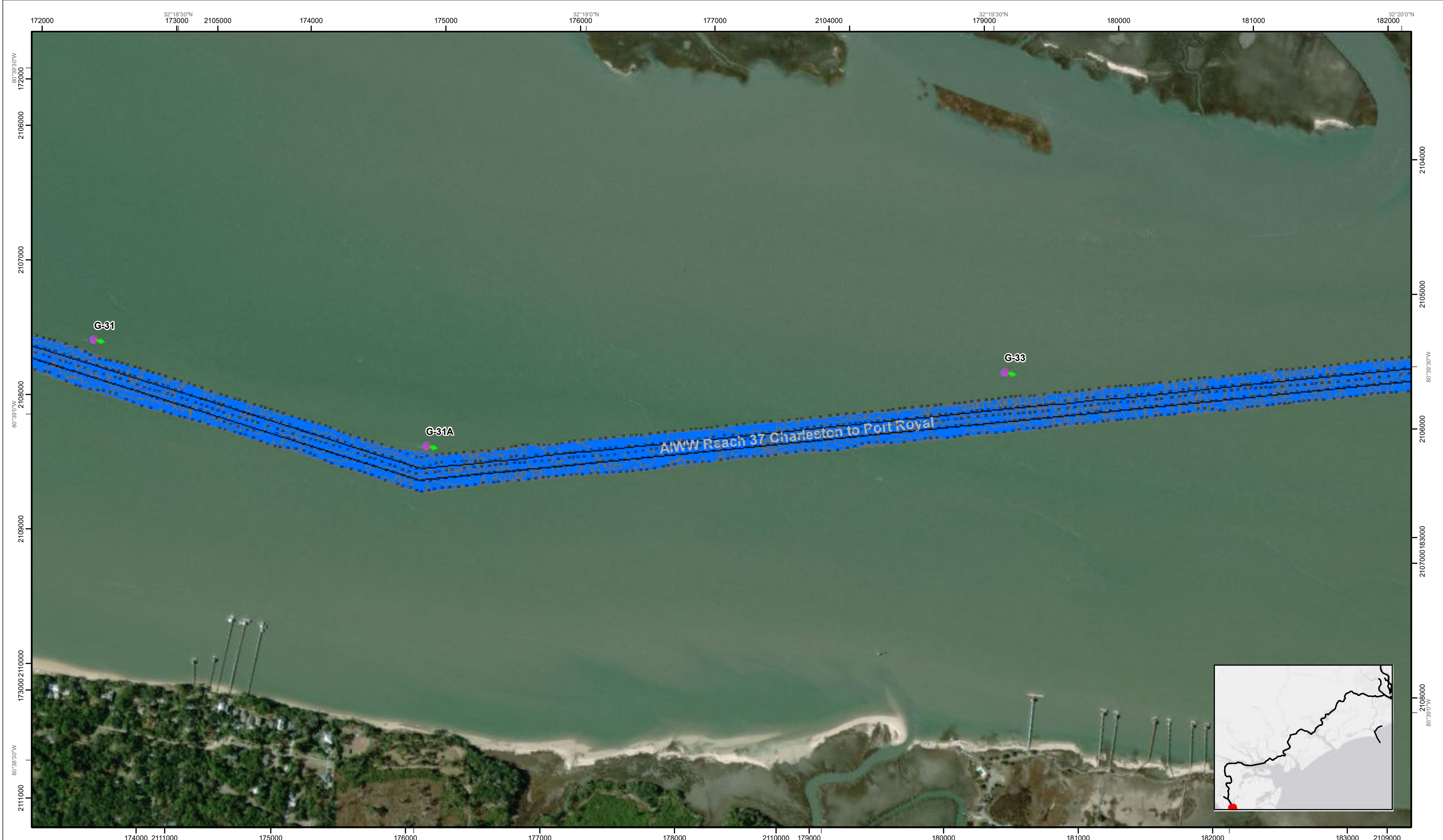
Depth in feet
0-3 3 to 6 6 to 9 9 to 12 Greater Than 12



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 41 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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

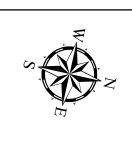
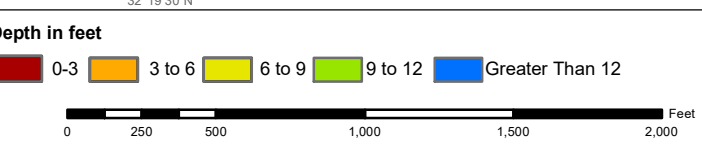
Designed By: eHydro Software v3.8.2	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

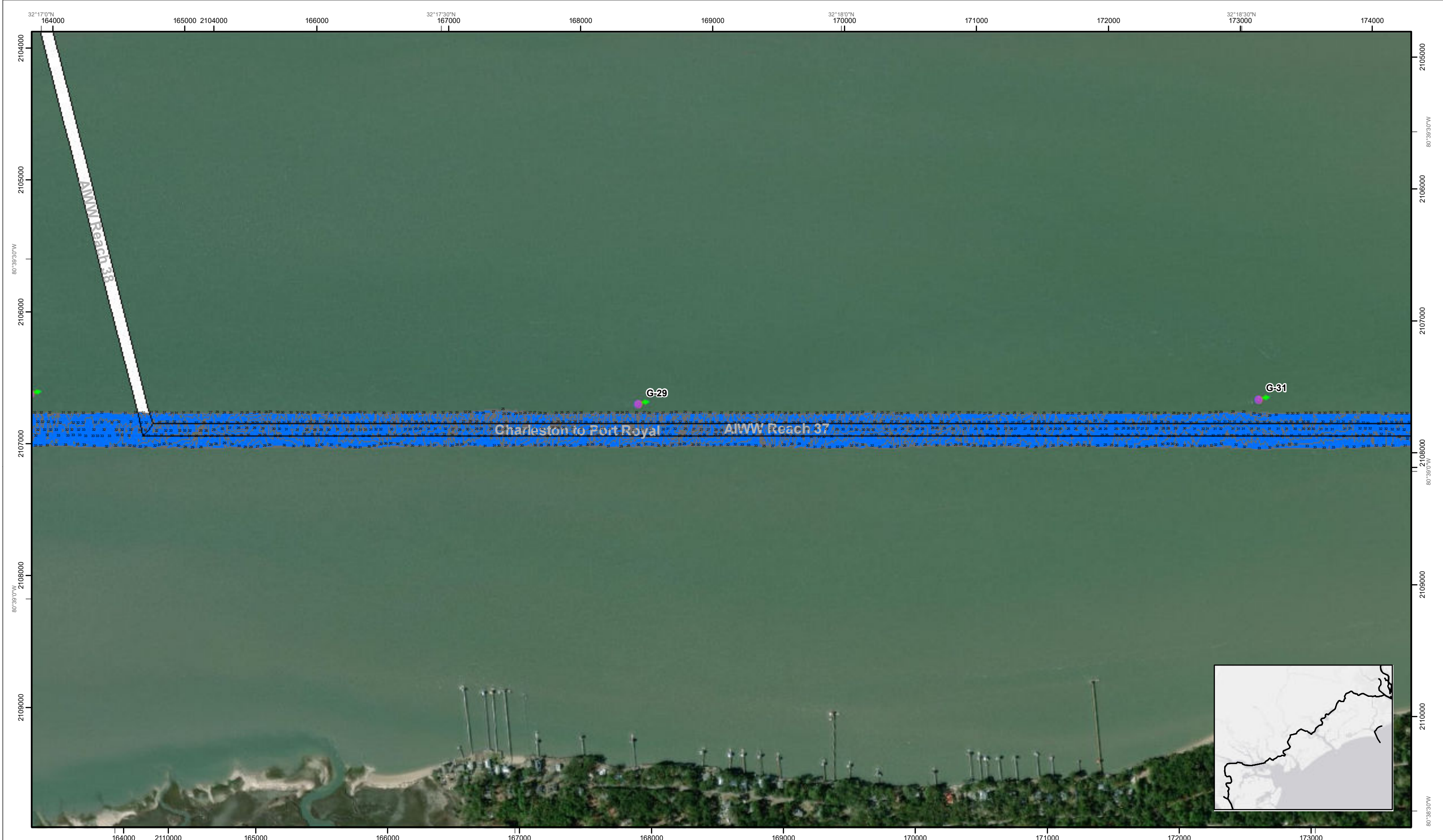
○ White
○ Yellow
○ USCG Light



Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.





SHEET
REFERENCE
NUMBER
C003
Page 42 of 42

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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: **27 AUG 2019**
Charleston, SC to Port Royal, SC

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: eHydro Software v3.82	Survey Date: 27 AUG 2019	Production Date: 12 SEP 2019
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 2,000 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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 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.

