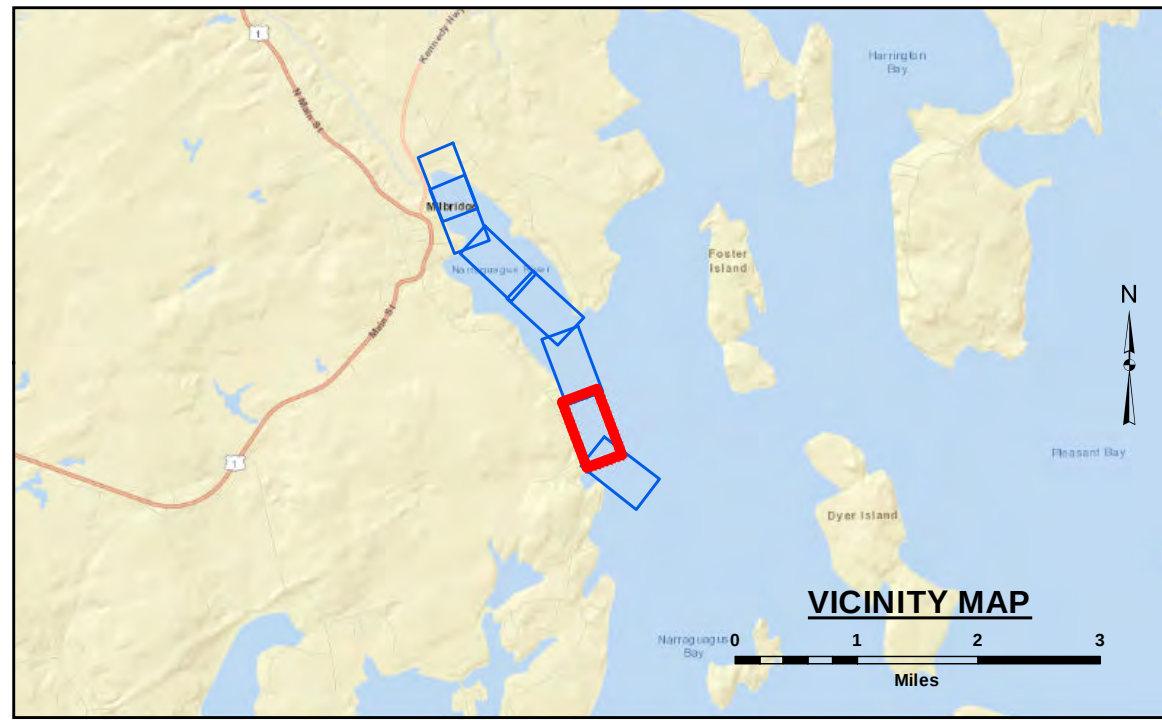
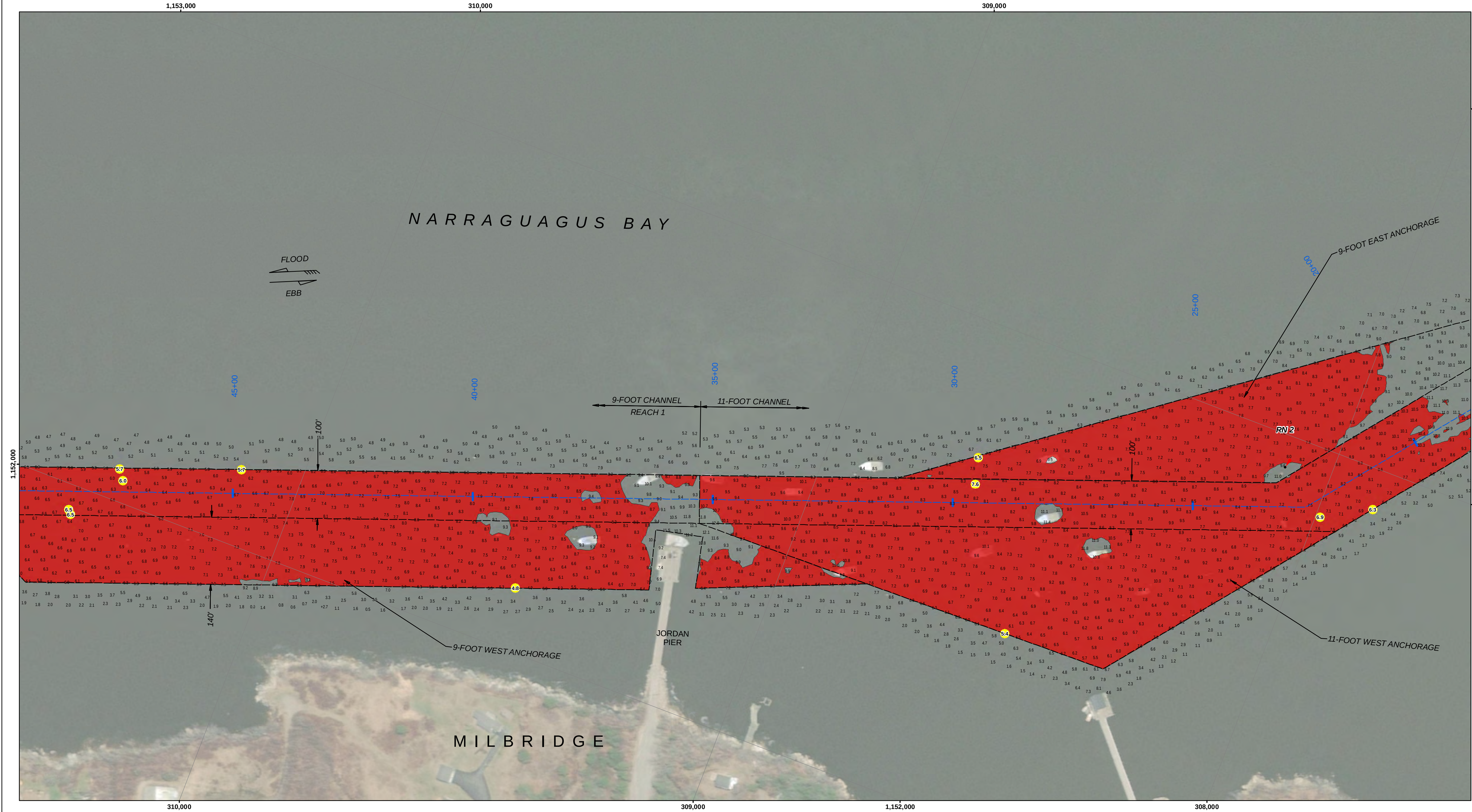




LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

Fixed Navigation Aids

Red Navigation Buoy

Green Navigation Buoy

Shoaling Area

Shoalest Sounding**

GRAPHIC SCALE

1" = 100'

100 0 100 200 Feet

** Shoalest Sounding per Quarter per Reach

Notes:
Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: KEEGAN
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 400 kHz
Survey Method: Survey Method
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4537
Survey No.: ME_10_NAR_20200819_CS_042
Reference NOAA Chart No.: 13324

General Notes
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Project Remarks
NONE.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.21 feet to 2.25 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.1. MEIN/HMA region Version 2.3, in the vicinity of Narraguagus River, Milbridge, Maine. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were provided. The use of the data for any other purpose is at the user's risk. The user is responsible for the results of any use of the data for any purpose other than that for which they were provided. The user is responsible for the results of any use of the data for any purpose other than that for which they were provided. The user is responsible for the results of any use of the data for any purpose other than that for which they were provided.

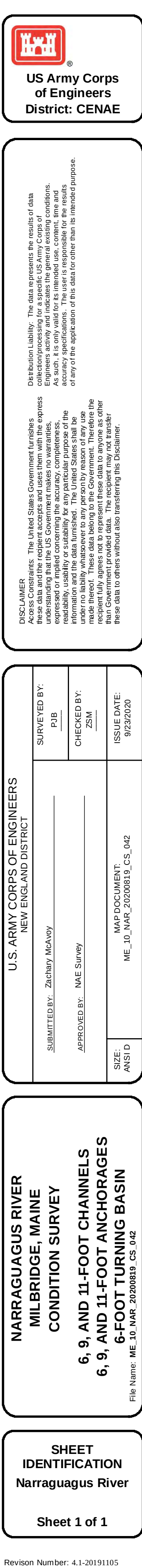
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: PJB	CHECKED BY: ZSM	ISSUE DATE: 9/23/2020
	SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey	MAP DOCUMENT: ME_10_NAR_20200819_CS_042
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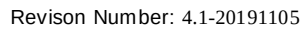
**NARRAGUAGUS RIVER
MILBRIDGE, MAINE
CONDITION SURVEY
6, 9, AND 11-FOOT CHANNELS
6, 9, AND 11-FOOT ANCHORAGES
6-FOOT TURNING BASIN**

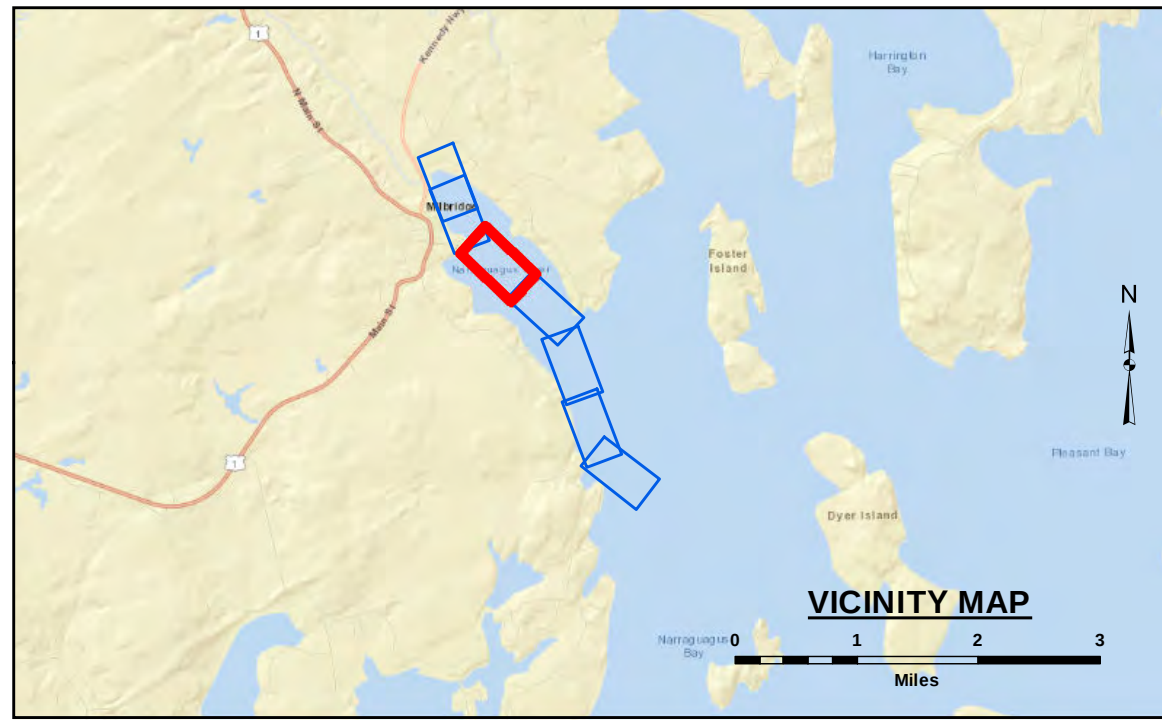
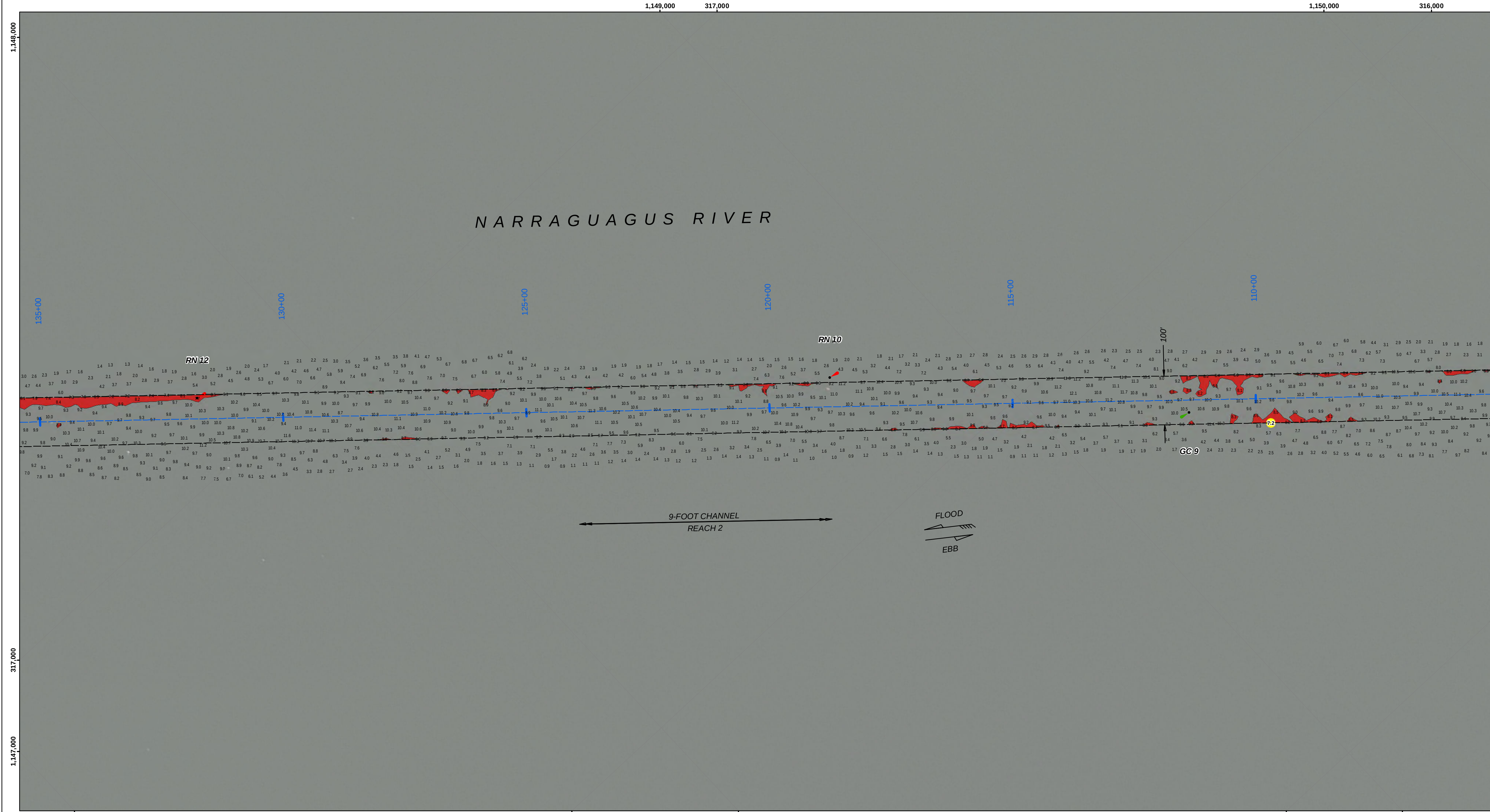
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**SHEET
IDENTIFICATION
Narraguagus River**

Sheet 1 of 1







LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

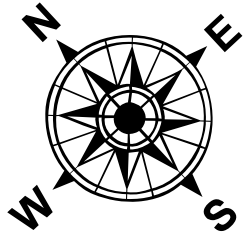
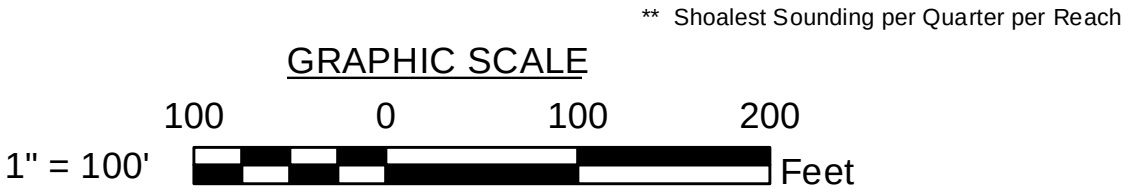
✱ Fixed Navigation Aids

📍 Red Navigation Buoy

📍 Green Navigation Buoy

🔴 Shoaling Area

🟡 Shoalest Sounding**



Notes:
Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: KEEGAN
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 400 kHz
Survey Method: Survey Method
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4537
Survey No.: ME_10_NAR_20200819_CS_042
Reference NOAA Chart No.: 13324

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

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Project Remarks
NONE.

Water Level Information
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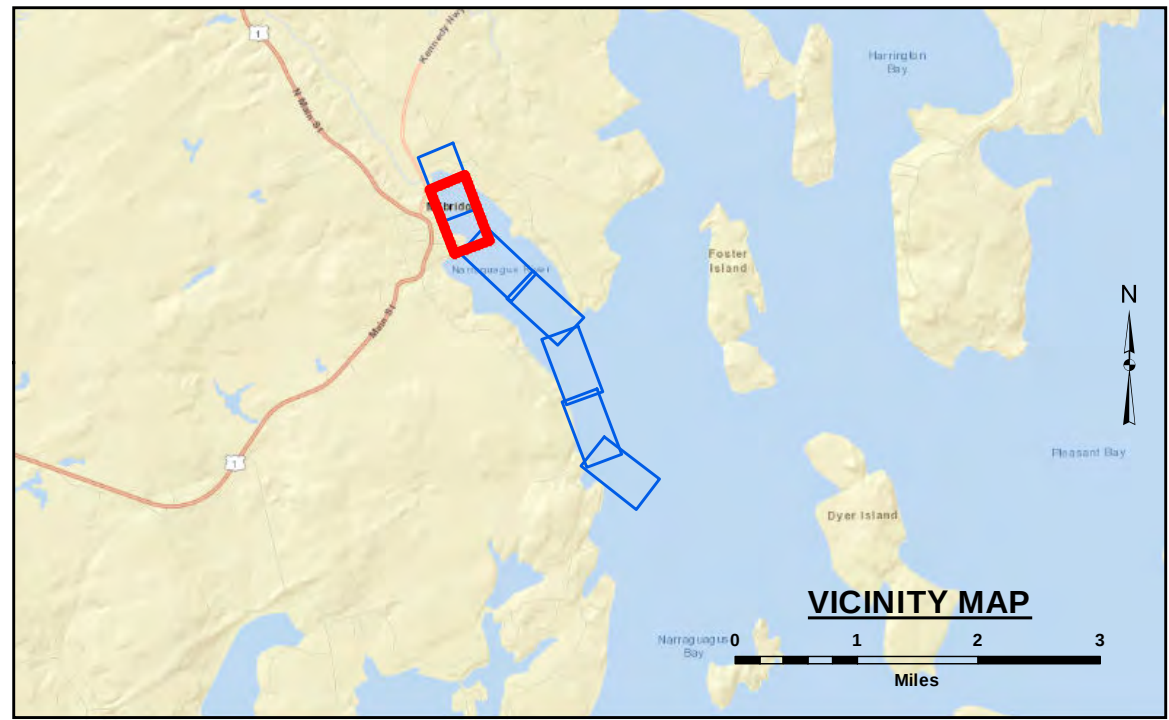
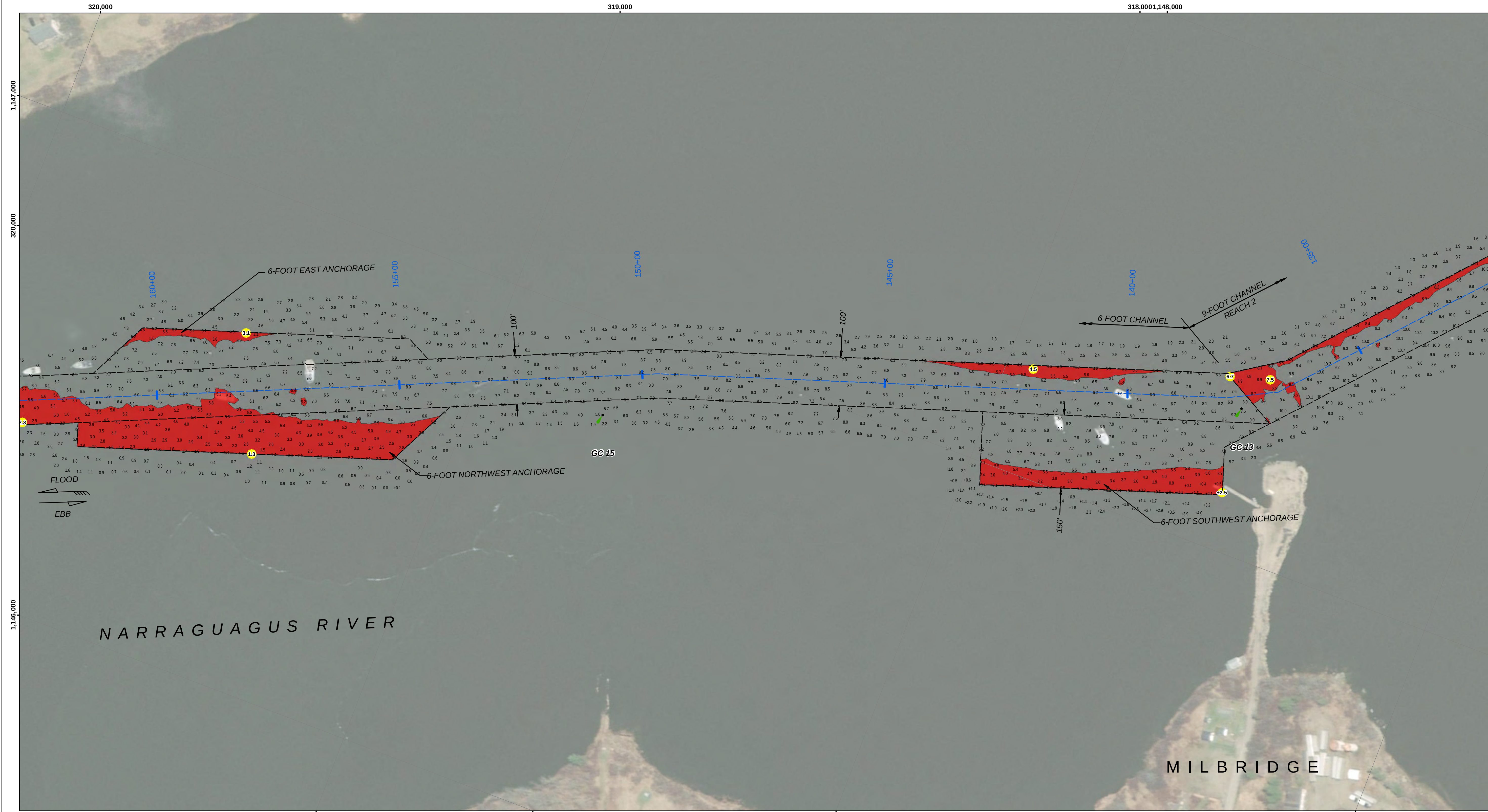
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SUBMITTED BY: Zachary McAvoy	SURVEYED BY: PJB
	APPROVED BY: NAE Survey	CHECKED BY: ZSM
	SIZE ANSI D	ISSUE DATE: 9/23/2020
MAP DOCUMENT: ME_10_NAR_20200819_CS_042		

**NARRAGUAGUS RIVER
MILBRIDGE, MAINE
CONDITION SURVEY**

**6, 9, AND 11-FOOT CHANNELS
6, 9, AND 11-FOOT ANCHORAGES
6-FOOT TURNING BASIN**

**SHEET
IDENTIFICATION**
Narraguagus River

Sheet 1 of 1



LEGEND

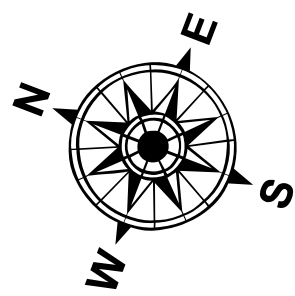
--- Federal Navigation Channel	✱ Fixed Navigation Aids
--- Channel Center Line	📍 Red Navigation Buoy
..... Cable or Pipeline Area	📍 Green Navigation Buoy
— Contour Line	🔴 Shoaling Area
	🟡 Shoalest Sounding**

GRAPHIC SCALE

1" = 100'

100 0 100 200 Feet

** Shoalest Sounding per Quarter per Reach



Notes:
 Horizontal Datum: Maine East, ME-1801 NAD 83
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 Survey No.: ME_10_NAR_20200819_CS_042
 Reference NOAA Chart No.: 13324

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Project Remarks
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Water Level Information
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: PJB	
SUBMITTED BY: Zachary McNay		CHECKED BY: ZSM	
APPROVED BY: NAE Survey		ISSUE DATE: 9/23/2020	
SIZE ANSI D		MAP DOCUMENT: ME_10_NAR_20200819_CS_042	

**NARRAGUAGUS RIVER
MILBRIDGE, MAINE
CONDITION SURVEY
6, 9, AND 11-FOOT CHANNELS
6, 9, AND 11-FOOT ANCHORAGES
6-FOOT TURNING BASIN**

File Name: ME_10_NAR_20200819_CS_042

**SHEET
IDENTIFICATION
Narraguagus River**

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