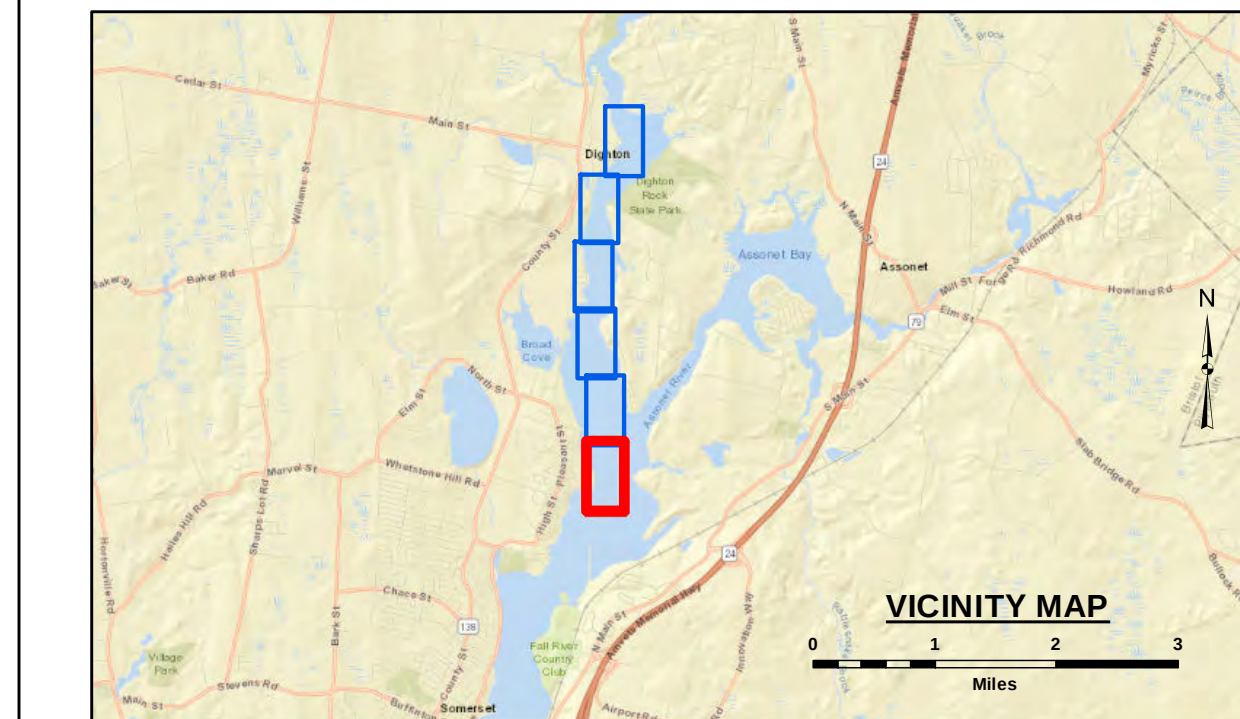




** Shoalest Sound

GRAPHIC SCALE

100 0 100 200

1" = 100'



Feet

Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Datum Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam 200 kHz)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_200200811_CS_049
Reference NOAA Chart No.: 13226

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.

General Notes

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 1999. The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used to determine the position of any aid. The dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and the information may no longer be current. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0, C/TIR/ Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

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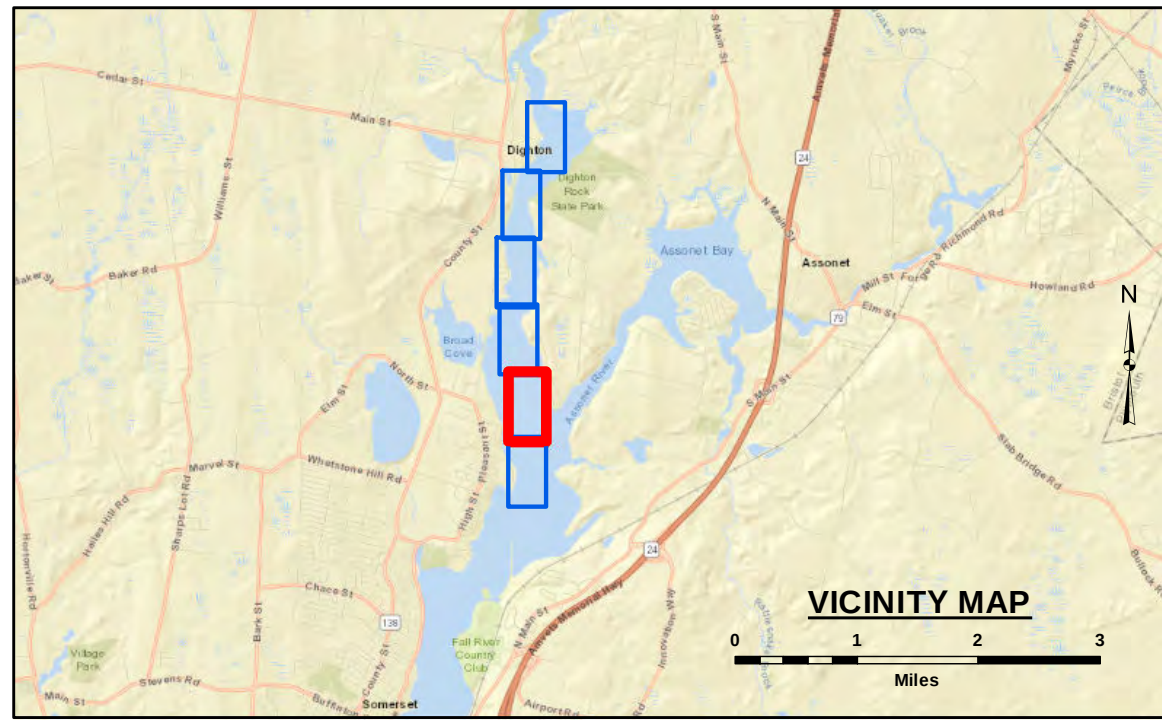
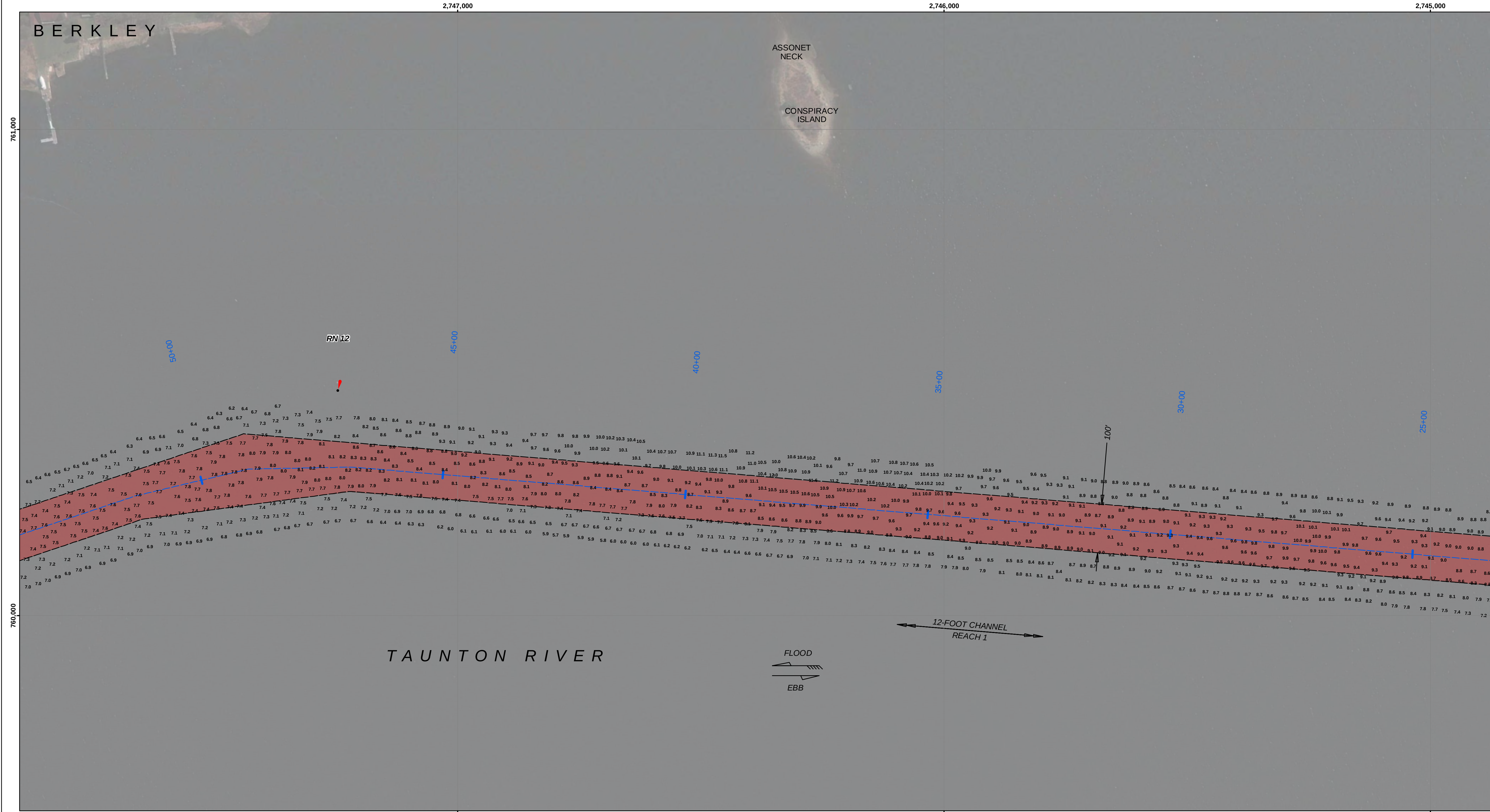
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: MJO
SUBMITTED BY: Zachary McAvoy		CHECKED BY: ZSM
APPROVED BY: NAE Survey		ISSUE DATE: 8/22/2020
SIZE: ANSI D	MAP DOCUMENT: MA_ESA_TAL_20200811_CS_049	

12 FOOT CHANNEL

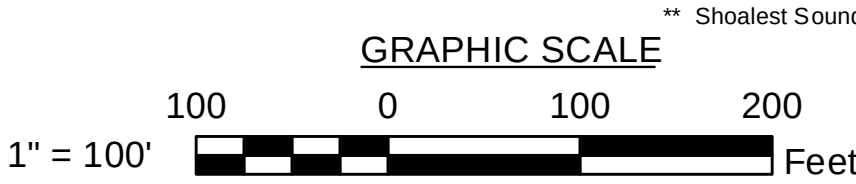
File Name: MA 63 TAU 20200811 CS 049

**SHEET
IDENTIFICATION**
Taunton River

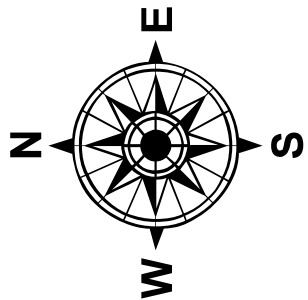
Sheet 1 of 6



LEGEND			
--- Federal Navigation Channel	✖ Fixed Navigation Aids		
..... Cable or Pipe Areas	📍 Red Navigation Buoy		
- - - Channel Center Line	📍 Green Navigation Buoy		
— Contour Line	🔴 Shoaling Area		
⊗ Obstruction Point	🟡 Shoalest Sounding**		



** Shoalest Sounding per Quarter per Reach



Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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.

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomagey is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0. CTR1 Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

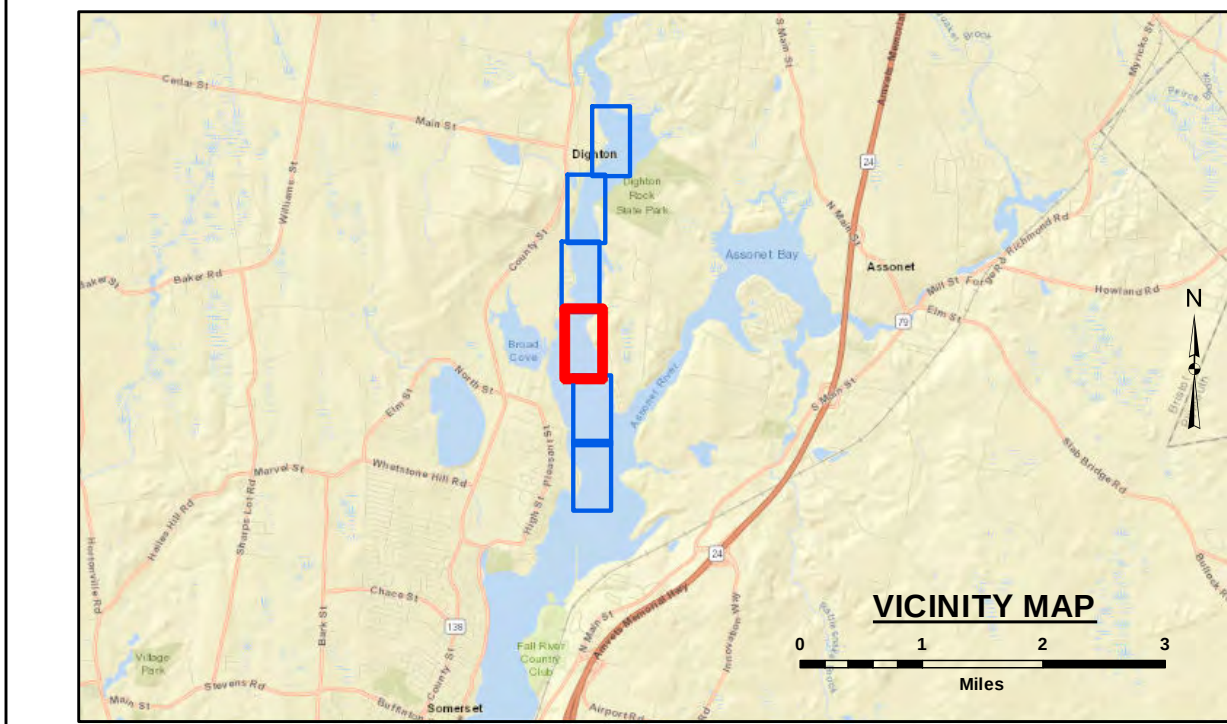
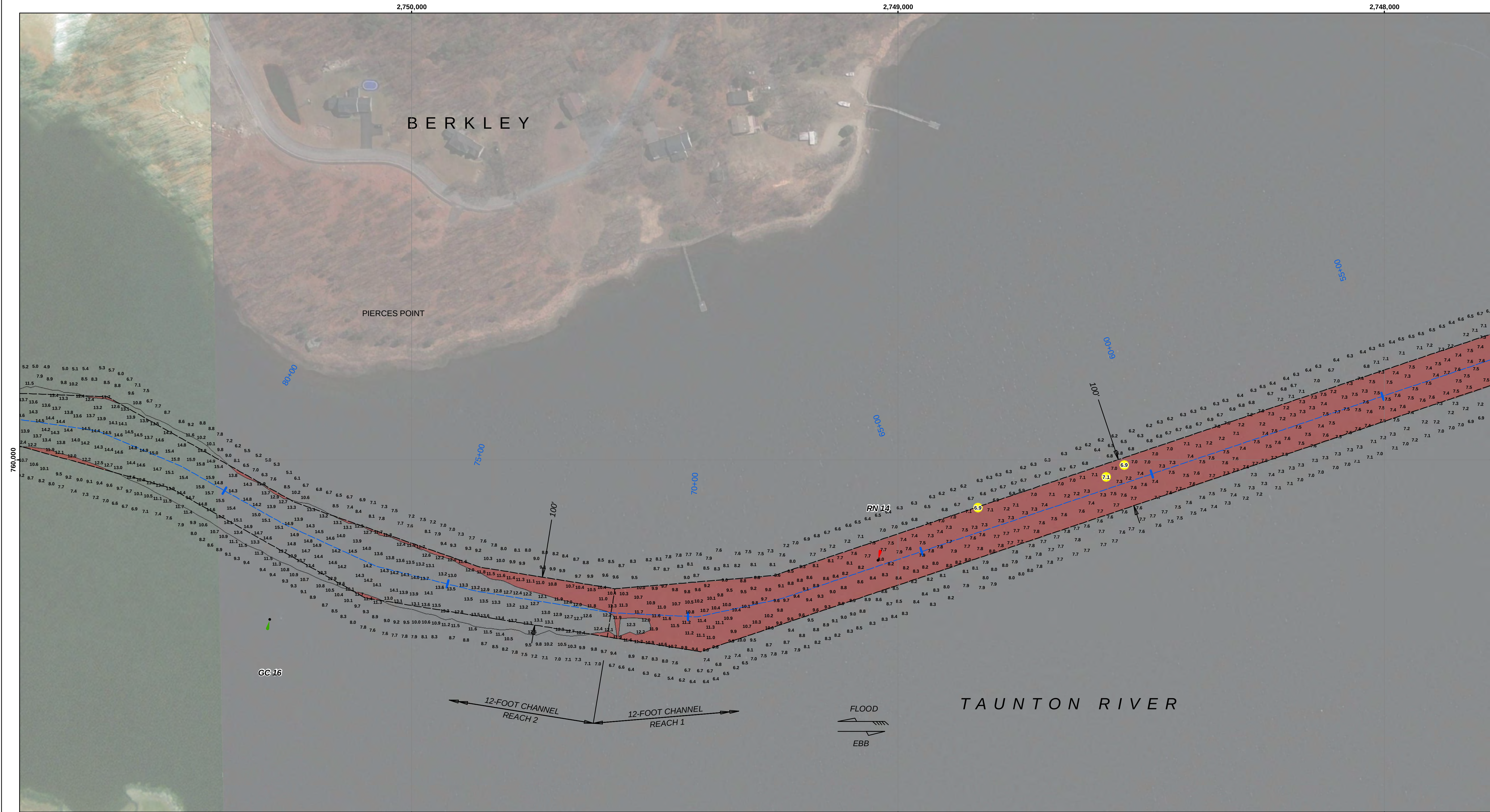


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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		MAP DOCUMENT MA_63_TAU_20200811_CS_049	
SUBMITTED BY: Zachary McVay	SURVEYED BY: MJO	CHECKED BY: ZSM	ISSUE DATE: 8/21/2020
APPROVED BY: NAE Survey			
SIZE A1S1D			

TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGITON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: MA_63_TAU_20200811_CS_049

SHEET
IDENTIFICATION
Taunton River
Sheet 2 of 6



LEGEND

Cable or Pipe Areas

Channel Center Line

—

Contour Line

⊗

Obstruction Point

⊗

Fixed Navigation Aids

●

Red Navigation Buoy

●

Green Navigation Buoy

■

Shoaling Area

●

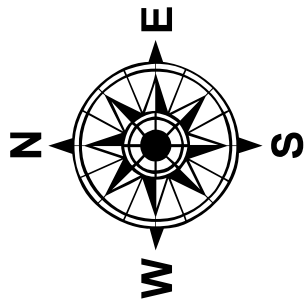
Shoalest Sounding**

1" = 100'

GRAPHIC SCALE

0 100 200 Feet

** Shoalest Sounding per Quarter per Reach



Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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.

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoimagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0, CTR1 Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

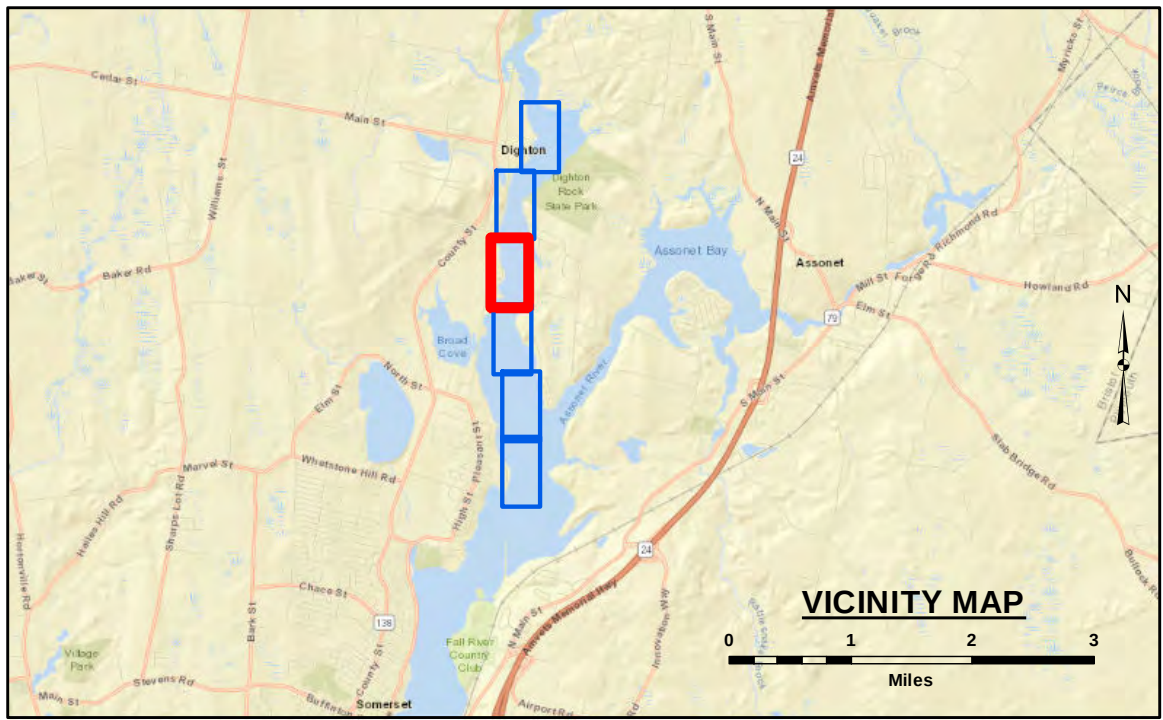


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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: MJO	CHECKED BY: ZSM	ISSUE DATE: 8/21/2020
	SUBMITTED BY: Zachary McNay	APPROVED BY: NAE Survey	MAP DOCUMENT: MA_63_TAU_20200811_CS_049
SIZE ANSI D			

TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: MA_63_TAU_20200811_CS_049

SHEET
IDENTIFICATION
Taunton River
Sheet 3 of 6



LEGEND

--- Federal Navigation Channel

..... Cable or Pipe Areas

- - - Channel Center Line

— Contour Line

⊗ Obstruction Point

⚓ Fixed Navigation Aids

🚩 Red Navigation Buoy

🟢 Green Navigation Buoy

🔴 Shoaling Area

● Shoalest Sounding**

1" = 100'

0 100 0 100 200 Feet

GRAPHIC SCALE

** Shoalest Sounding per Quarter per Reach

Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POFHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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.

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 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0, CT&RI Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



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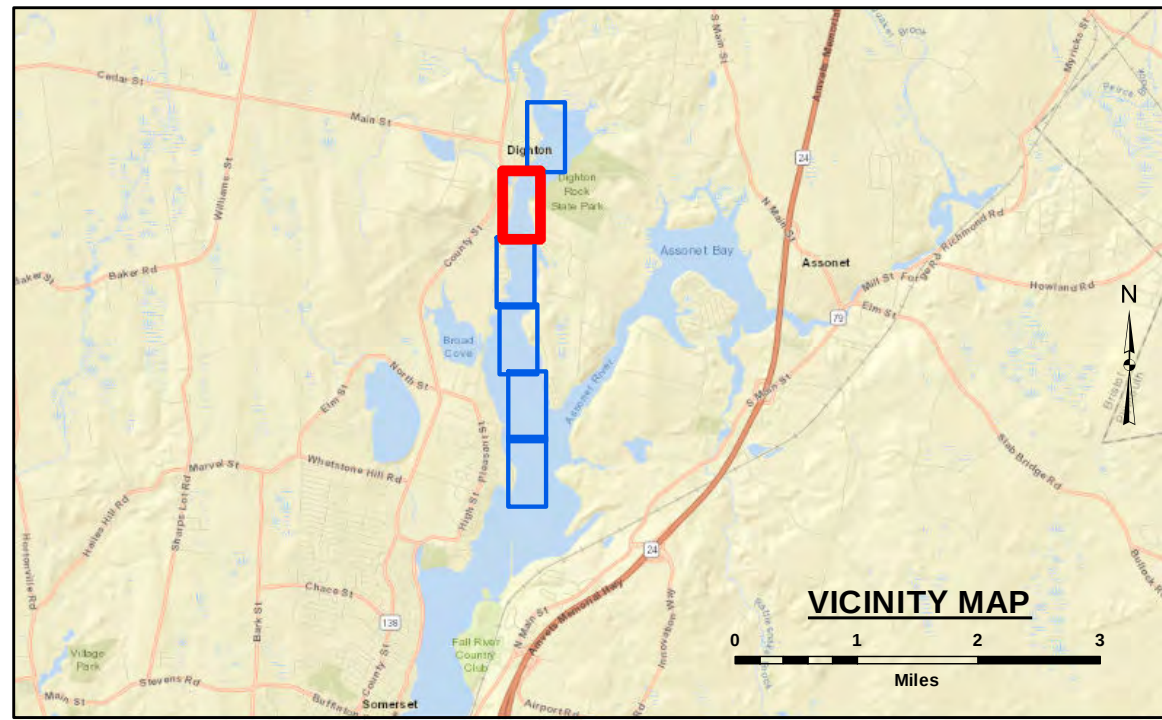
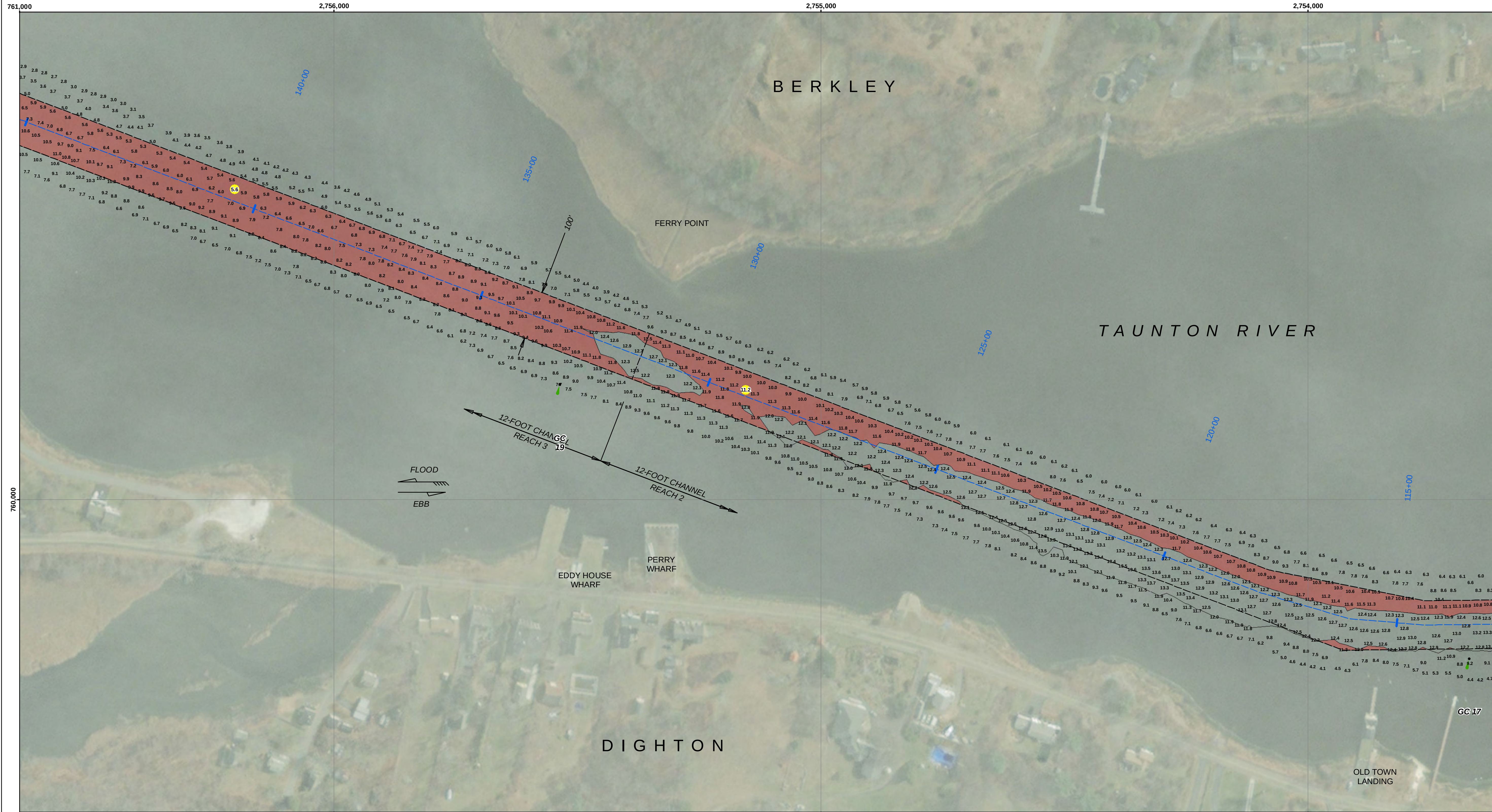
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: MJO	CHECKED BY: ZSM	ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McNay		APPROVED BY: NAE Survey		
MAP DOCUMENT: MA_63_TAU_20200811_CS_049		SIZE ANSI D		

**TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL**

File Name: MA_63_TAU_20200811_CS_049

**SHEET
IDENTIFICATION**
Taunton River

Sheet 4 of 6



LEGEND

Federal Navigation Channel

.....

Cable or Pipe Areas

-.-.-

Channel Center Line

—

Contour Line

⊗

Obstruction Point

⊗

Fixed Navigation Aids

🚩

Red Navigation Buoy

🟢

Green Navigation Buoy

■

Shoaling Area

●

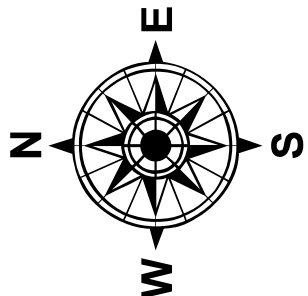
Shoalest Sounding**

1" = 100'

0 100 200 Feet

GRAPHIC SCALE

** Shoalest Sounding per Quarter per Reach



Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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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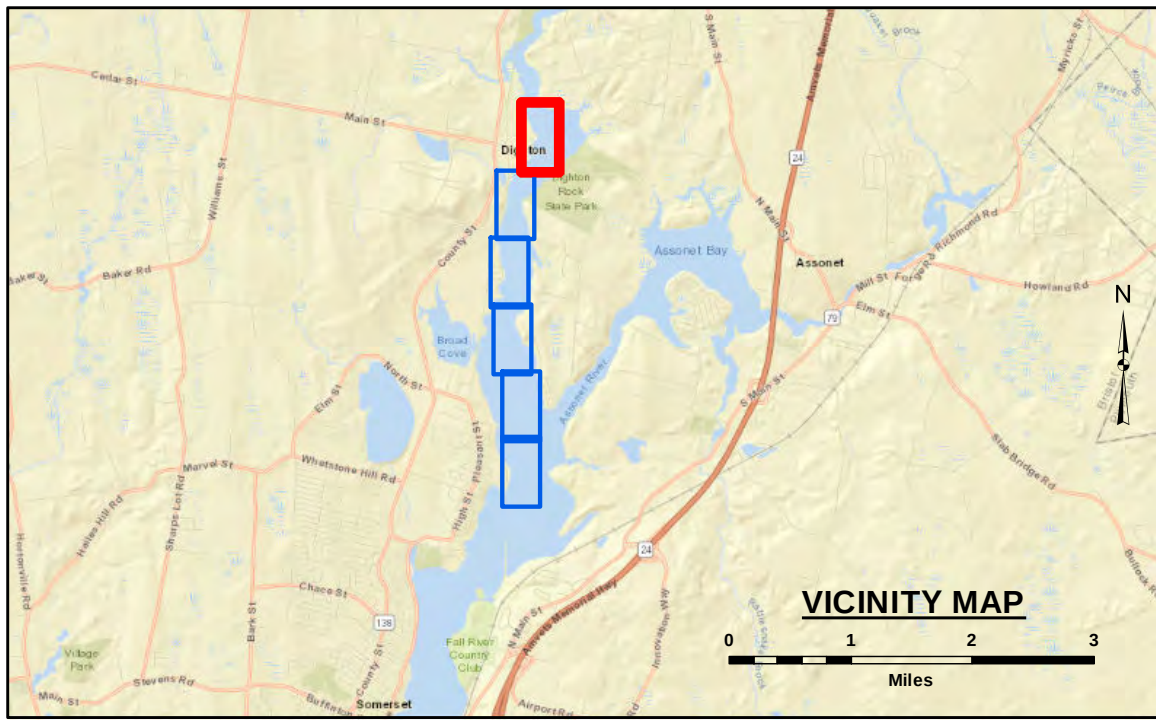
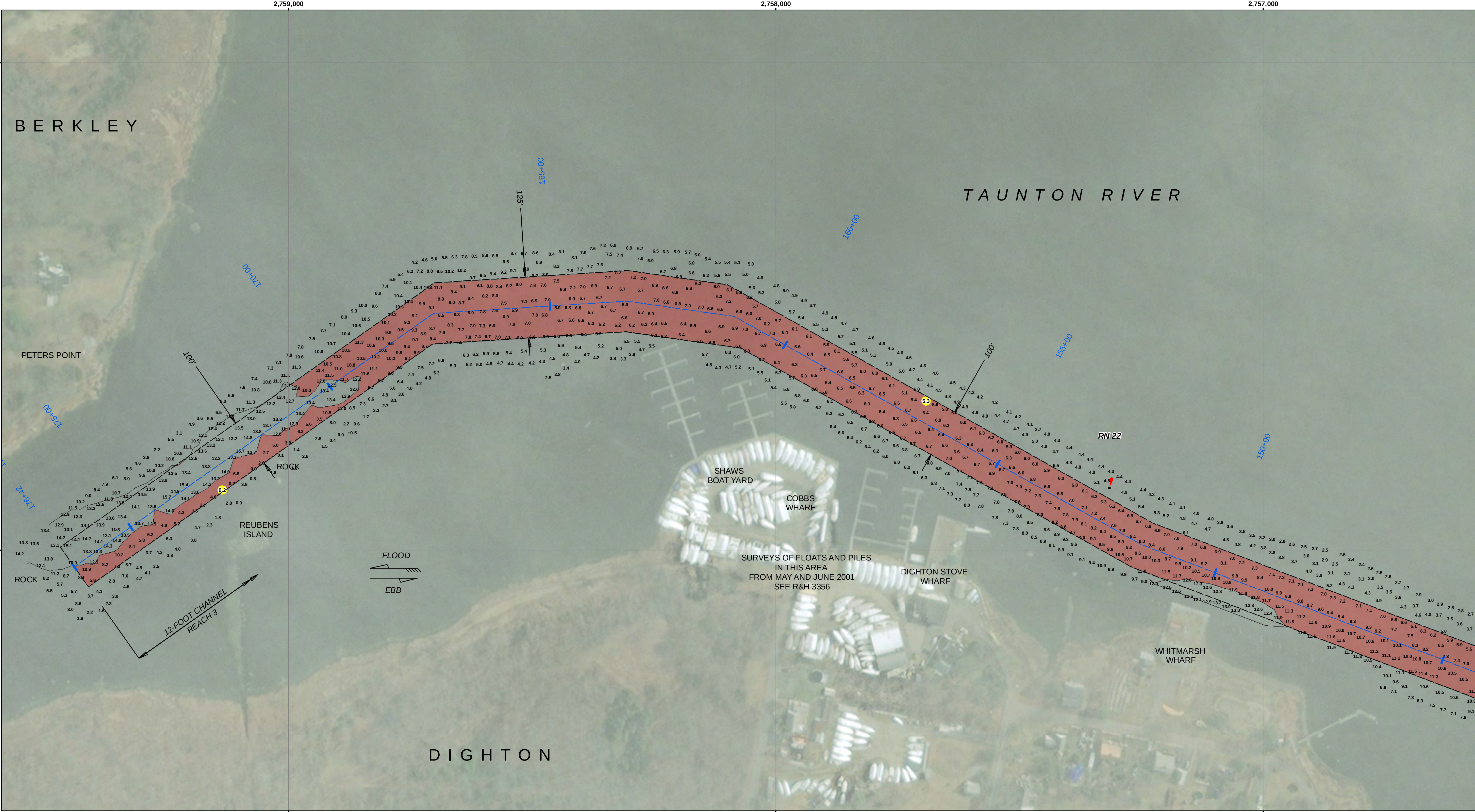
Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0. CT&R Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

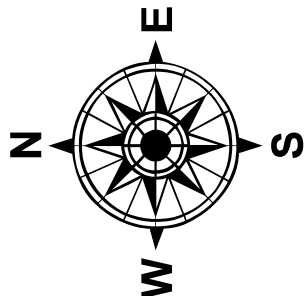
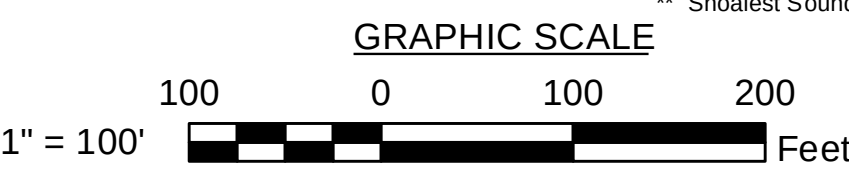
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: MJO	CHECKED BY: ZSM	ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McNay		APPROVED BY: NAE Survey		
SIZE A151D	MAP DOCUMENT: MA_63_TAU_20200811_CS_049			

TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: MA_63_TAU_20200811_CS_049

SHEET
IDENTIFICATION
Taunton River
Sheet 5 of 6



- LEGEND**
- Federal Navigation Channel
 - Cable or Pipe Areas
 - - - Channel Center Line
 - Contour Line
 - ⊗ Obstruction Point
 - ⊗ Fixed Navigation Aids
 - Red Navigation Buoy
 - Green Navigation Buoy
 - Shoaling Area
 - Shoalest Sounding**



Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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.

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 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0, CTRR Region Version 3.4, in the vicinity of Taunton River, Somerset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: MJO	CHECKED BY: ZSM	ISSUE DATE: 8/21/2020
	SUBMITTED BY: Zachary McNay	APPROVED BY: NAE Survey	MAP DOCUMENT: MA_63_TAU_20200811_CS_049
SIZE: A151D			

**TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL**

File Name: MA_63_TAU_20200811_CS_049

**SHEET
IDENTIFICATION**
Taunton River

Sheet 6 of 6