CORPS OF ENGINEERS

U.S. ARMY

360,000

359,000

358,000

3,049,000

3,048,000

ARROWSIC

SQUIRREL POINT LIGHT
(ISO R)

27-FOOT CHANNEL
SQUIRREL POINT TO
RAM ISLAND REACH

27-FOOT CHANNEL
CROW ISLAND TO
SQUIRREL POINT REACH

325+00

320+00

315+00

310+00

305+00

300+00

500'

49.0

55.3

53.3

45.9

GC-19

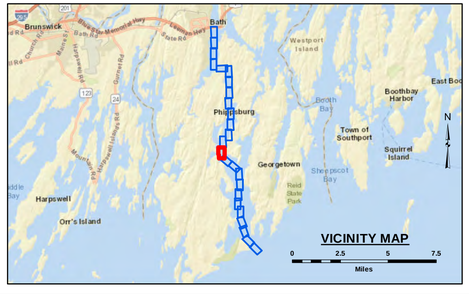
GOAT
ISLAND

KENNEBEC RIVER

FLOOD

EBB

CABLE AREA



LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100'

100 0 100 200

Feet

N E S W

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

SIZE: ANSI D

MAP DOCUMENT:
ME_47_KEN_20210506_CS_024

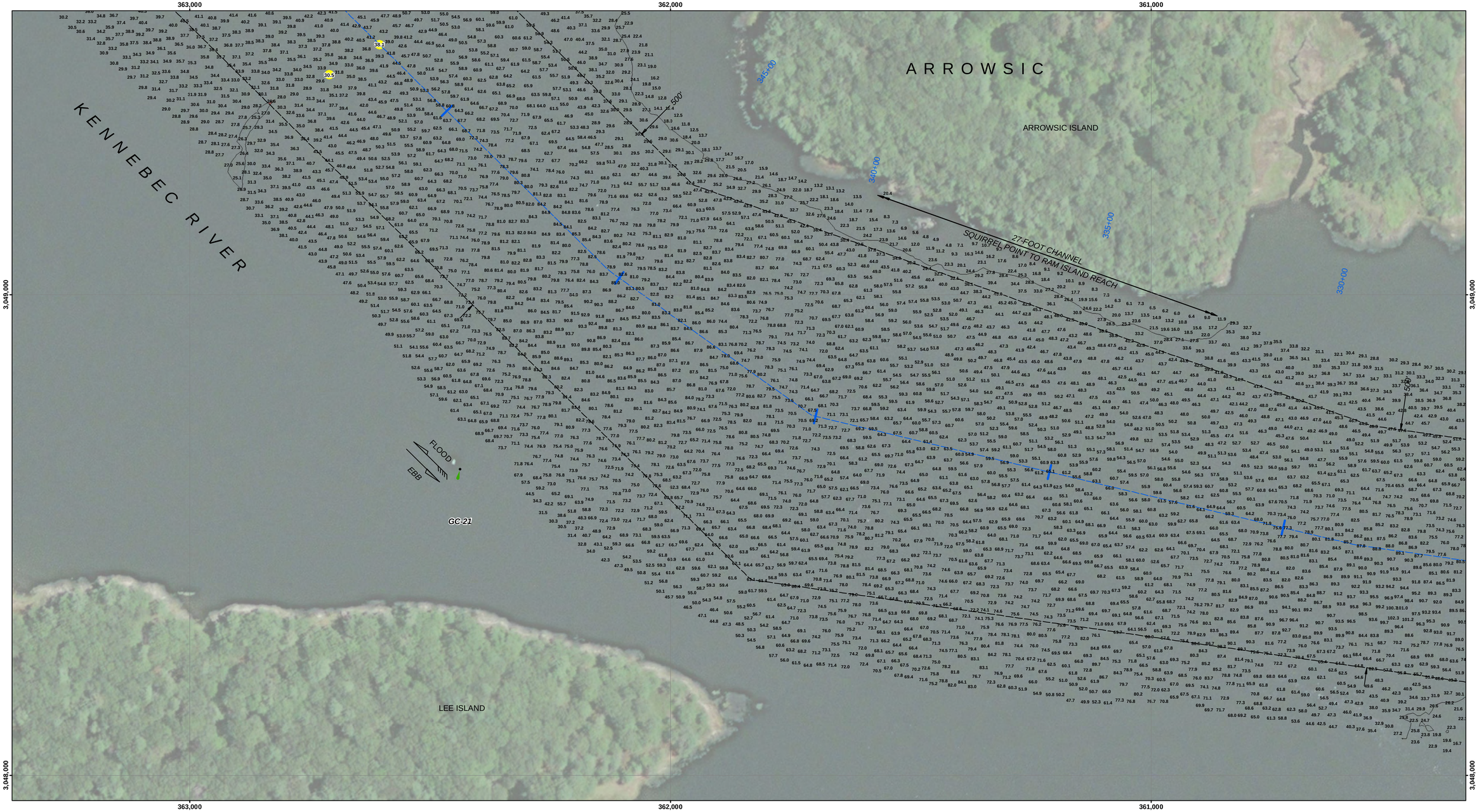
KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY

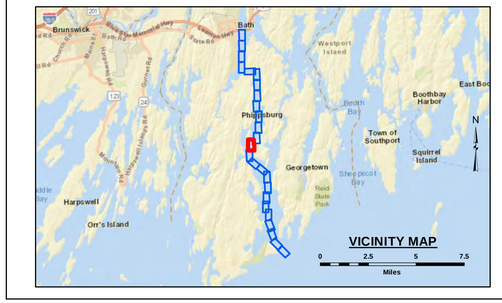
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 12 of 25

Revison Number: 4.2-20200420





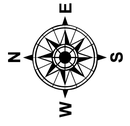
LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet



Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_47_KEN_20210506_CS_024
SIZE: ANSI D

KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 13 of 25

Revison Number: 4.2-20200420

365,000 364,000 363,000

3,051,000 3,050,000 3,049,000

ARROWSIC

ARROWSIC ISLAND

380+00 375+00 370+00 365+00 360+00 355+00

27-FOOT CHANNEL
SQUIRREL POINT TO RAM ISLAND REACH

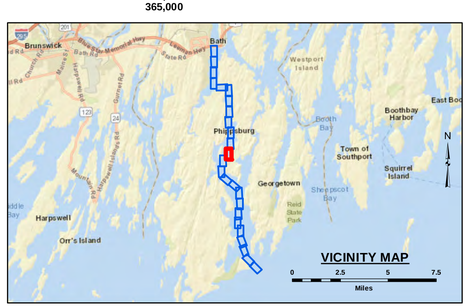
PETTIS ROCKS

FLOOD
EBB

KENNEBEC RIVER

LEDGE

PETTIS ROCKS LIGHT (FL G-23)



LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N E S W

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.:13296

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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US Army Corps of Engineers
District: CENAE

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

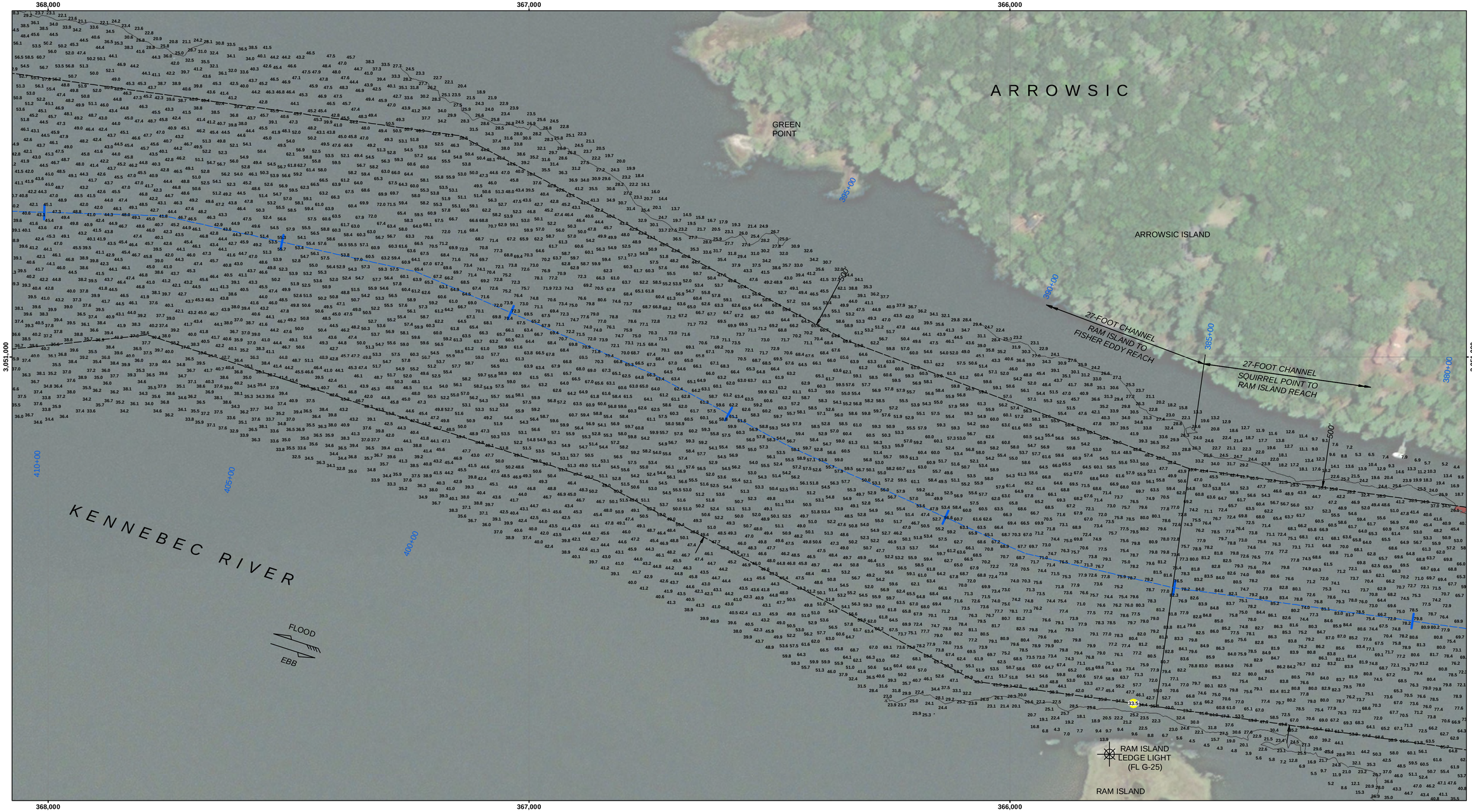
KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

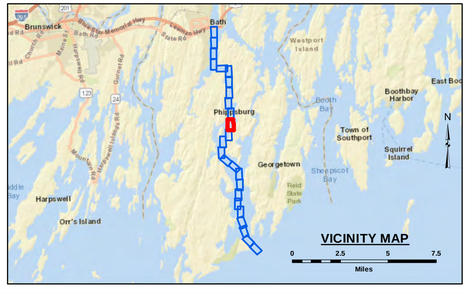
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 14 of 25

Revison Number: 4.2-20200420





LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

N E S W

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

None

Water Level Information

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U.S. Army Corps of Engineers
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_47_KEN_20210506_CS_024
SIZE: ANSI D

KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION

Kennebec River, Phippsburg to Bath

Sheet 15 of 25

Revison Number: 4.2-20200420

370,000 369,000 368,000

3,051,000

27-FOOT CHANNEL
RAM ISLAND TO FISHER EDDY REACH

415+00 420+00 425+00 430+00 435+00 410+00

39.1 38.0

GC-27

KENNEBEC RIVER

FLOOD
EBB

US Army Corps of Engineers
District: CENAE

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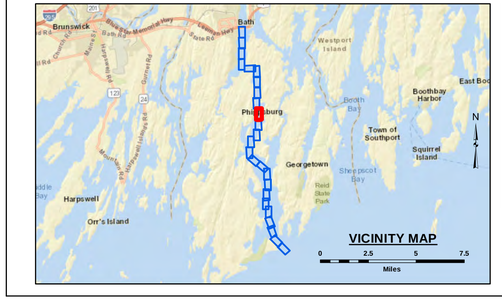
SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 16 of 25



LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE
100 0 100 200
1" = 100' Feet

N E S W

Notes:
Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

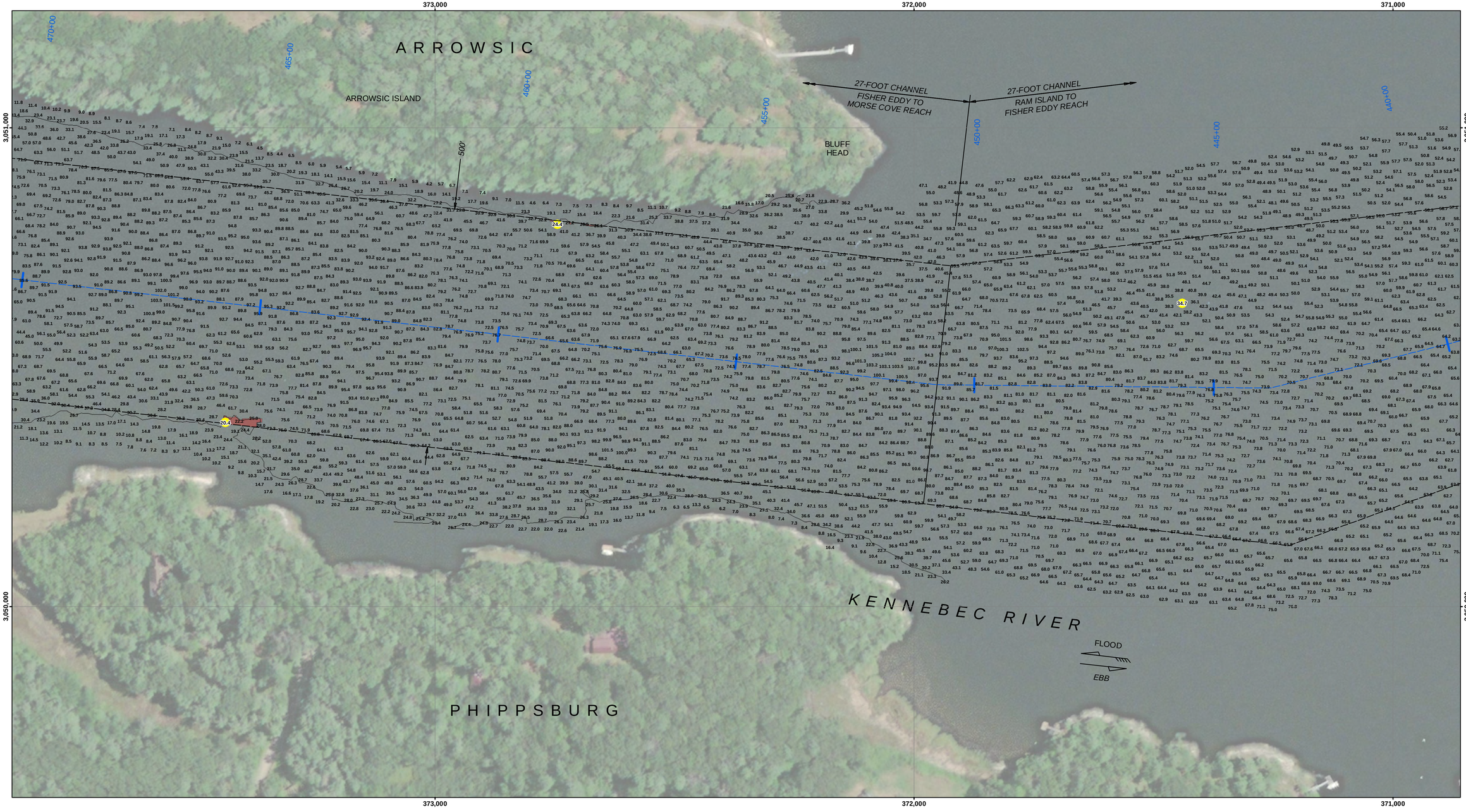
The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

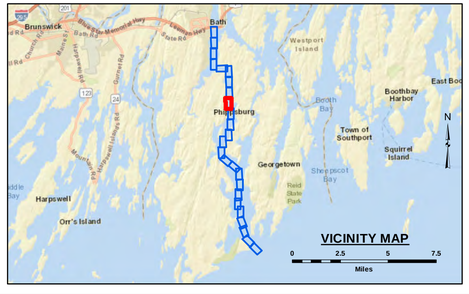
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Project Remarks
None

Water Level Information
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Revison Number: 4.2-20200420





LEGEND

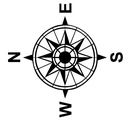
- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet



Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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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 3.49 feet to 4.76 feet. A Hypack KTD file was created from corrections for this project that are established or published in the vicinity of NOAA bench marks at Hunniwell Point, Kennebec River(Station ID 8417177, 02/27/2006); Bath, Kennebec River (Station ID 8417227, 02/28/2006); Richmond, Kennebec River (Station ID 8417208, 02/27/2006). The corrections are 4.76 feet for Hunniwell Point, 3.49 feet for Bath and 2.14 feet for Richmond. The average range of tides is 8.4 feet at Hunniwell Point, 6.4 feet at Bath and 5.3 feet at Richmond. No tide gauges were used on this project.

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

SIZE: ANSI D

MAP DOCUMENT: ME_47_KEN_20210506_CS_024

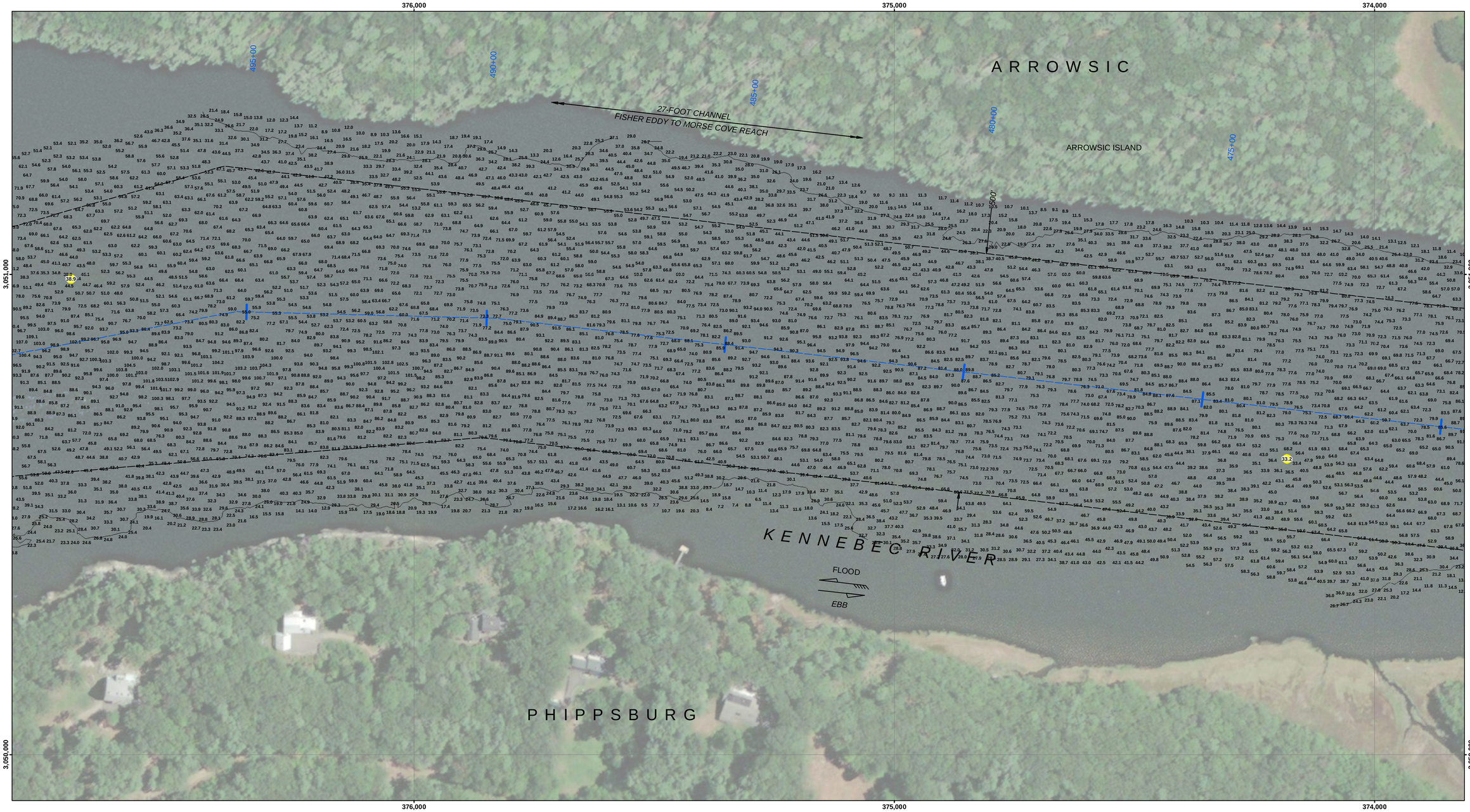
KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY

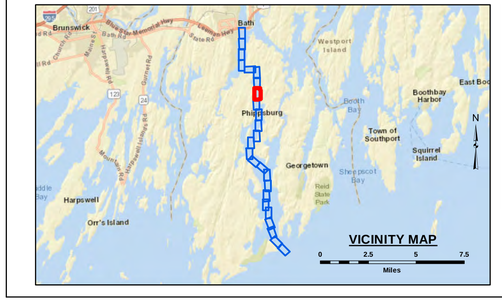
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 17 of 25

Revision Number: 4.2-20200420





LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 18 of 25

Revison Number: 4.2-20200420

379,000 378,000 377,000

3,051,000 3,050,000

ARROWSIC

ARROWSIC ISLAND

27-FOOT CHANNEL
MORSE COVE TO
FIDDLER REACH

27-FOOT CHANNEL
FISHER EDDY TO
MORSE COVE REACH

530+00 525+00 520+00 515+00 510+00 505+00 500+00

LITHGOW
ROCK

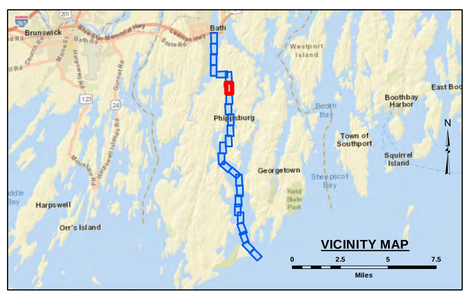
KENNEBEC RIVER

FLOOD

EBB

MORSE COVE

PHIPPSBURG



LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

None

Water Level Information

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

SIZE: ANSI D

MAP DOCUMENT: ME_47_KEN_20210506_CS_024

KENNEBEC RIVER
PHIPPSBURG TO BATH,
MAINE
CONDITION SURVEY

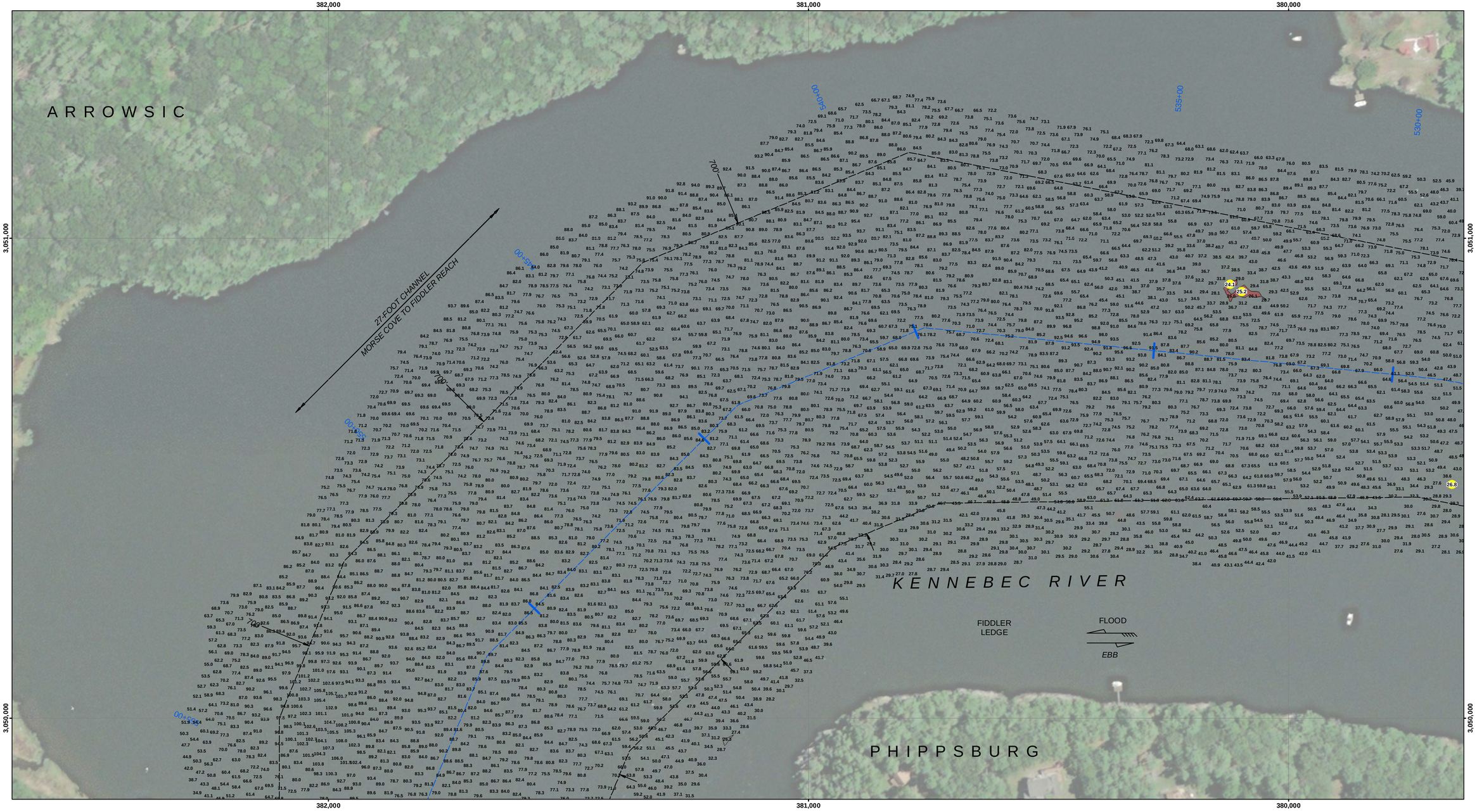
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River,
Phippsburg to Bath

Sheet 19 of 25

Revison Number: 4.2-20200420



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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

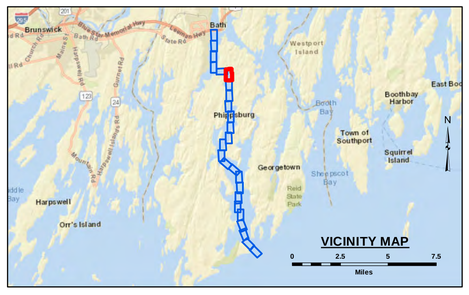
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

SIZE: ANSI D

KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY

27-FOOT CHANNEL

File Name: **ME_47_KEN_20210506_CS_024**

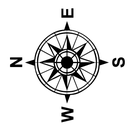


LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE
100 0 100 200
1" = 100' Feet



Notes:
Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks
None

Water Level Information
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SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 20 of 25

Revison Number: 4.2-20200420

3,048,000 3,049,000 3,050,000

382,000

DOUBLING POINT

ARROWSIC

ARROWSIC ISLAND

595+00 580+00 575+00 570+00 565+00 560+00 555+00

27-FOOT CHANNEL DOUBLING POINT REACH

27-FOOT CHANNEL MORSE COVE TO FIDDLER REACH

DOUBLING POINT LIGHT (FL W)

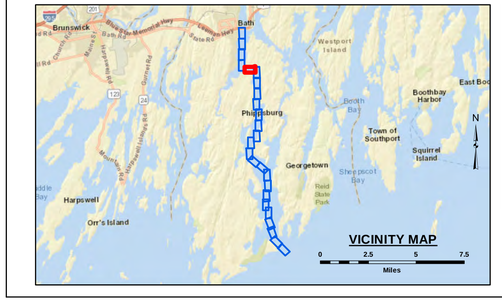
600' 500'

KENNEBEC RIVER

FLOOD

EBB

PHIPPSBURG



VICINITY MAP

LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

MAP DOCUMENT: ME_47_KEN_20210506_CS_024

SIZE: ANSI D

KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

27-FOOT CHANNEL

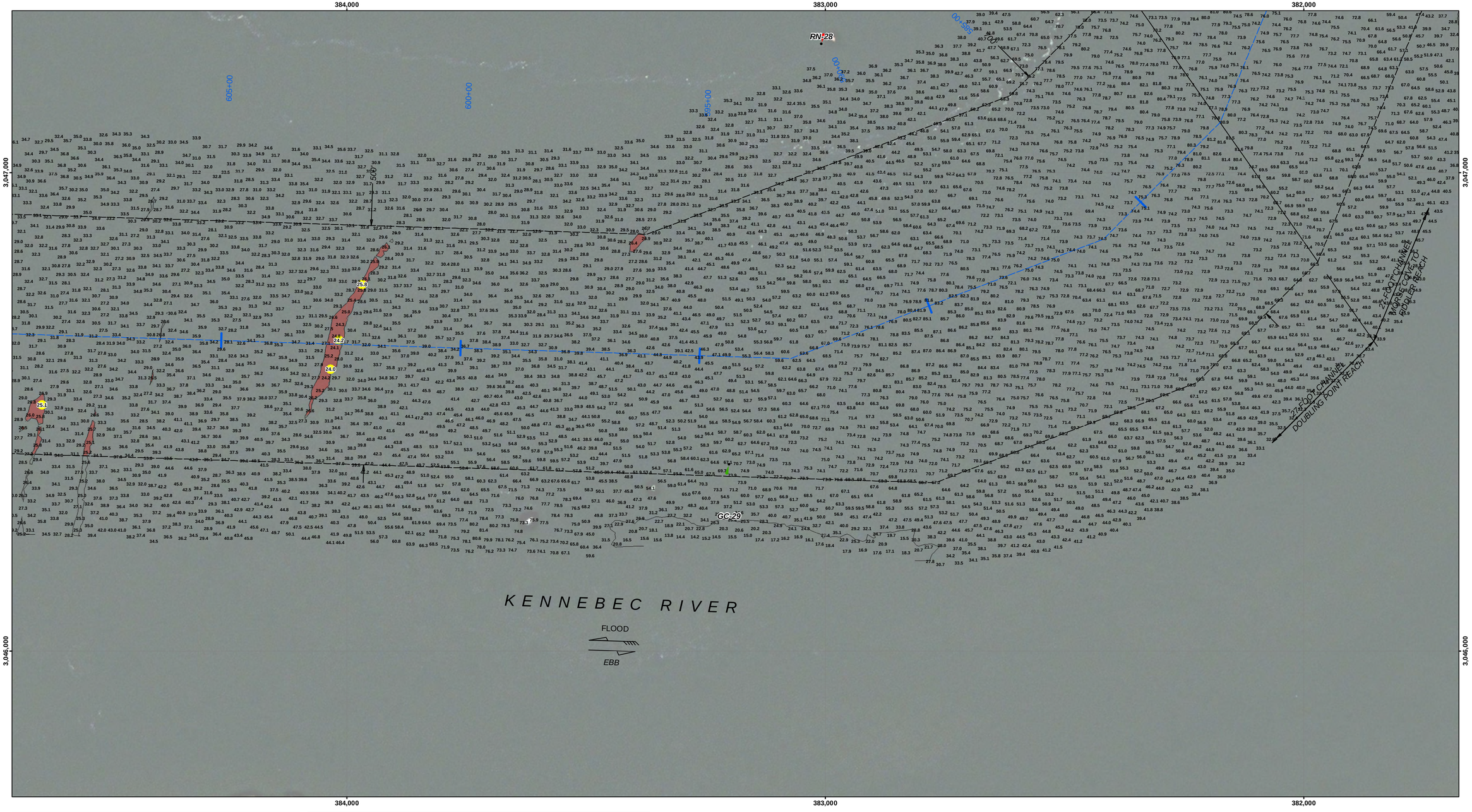
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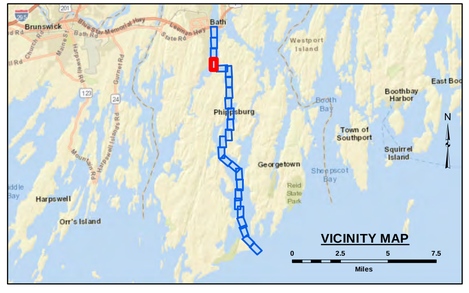
SHEET IDENTIFICATION

Kennebec River, Phippsburg to Bath

Sheet 21 of 25

Revison Number: 4.2-20200420





LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100' (100 0 100 200 Feet)

N E S W

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

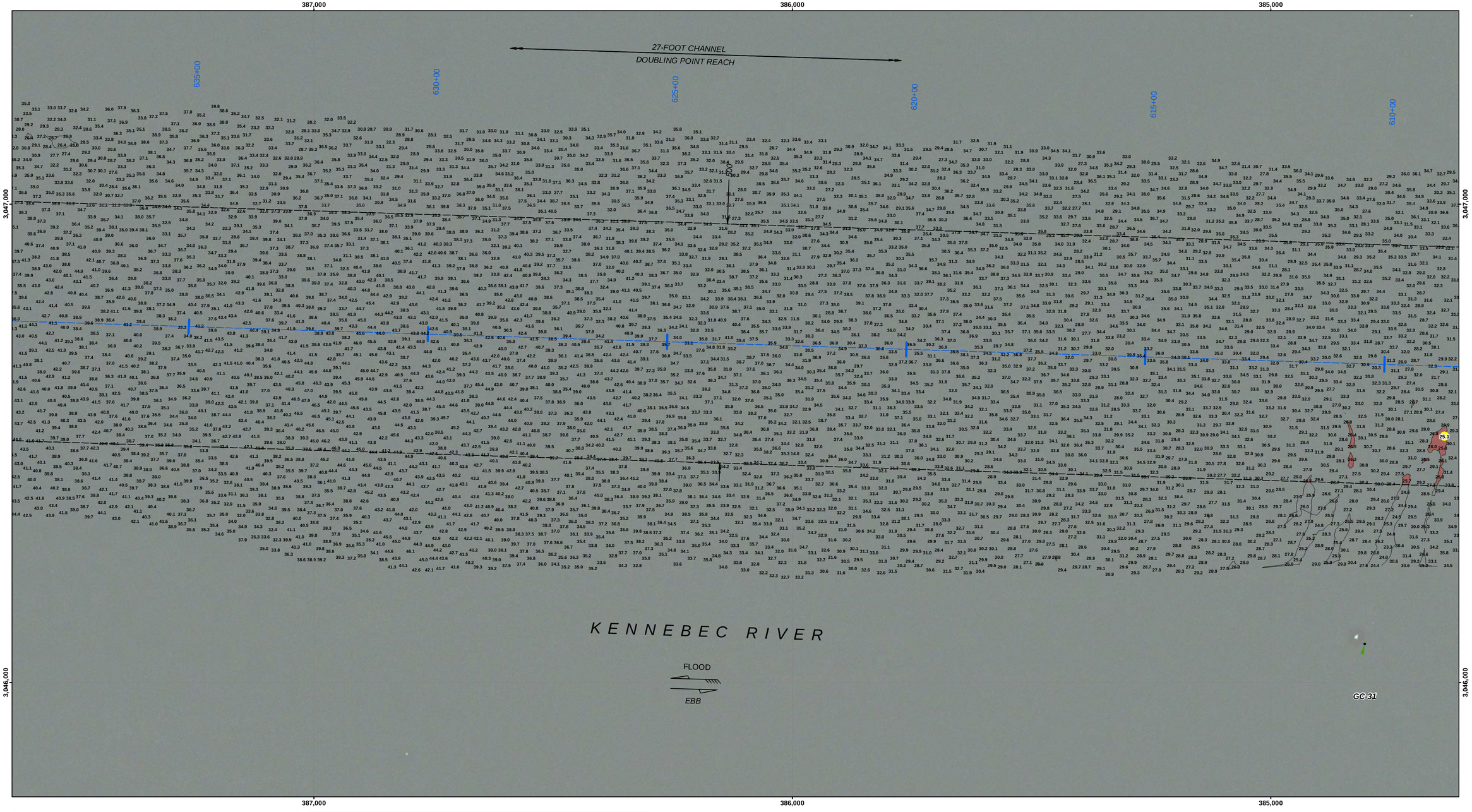
KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY

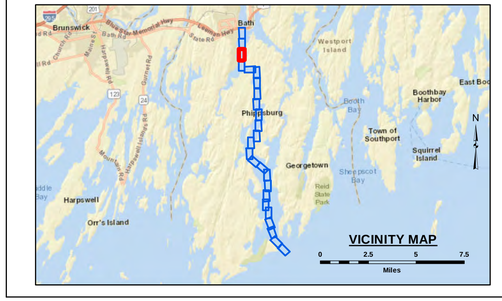
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 22 of 25

Revison Number: 4.2-20200420





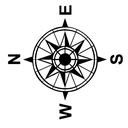
LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- Channel Center Line
- Marine Infrastructure*
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet



Notes:
Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_47_KEN_20210506_CS_024

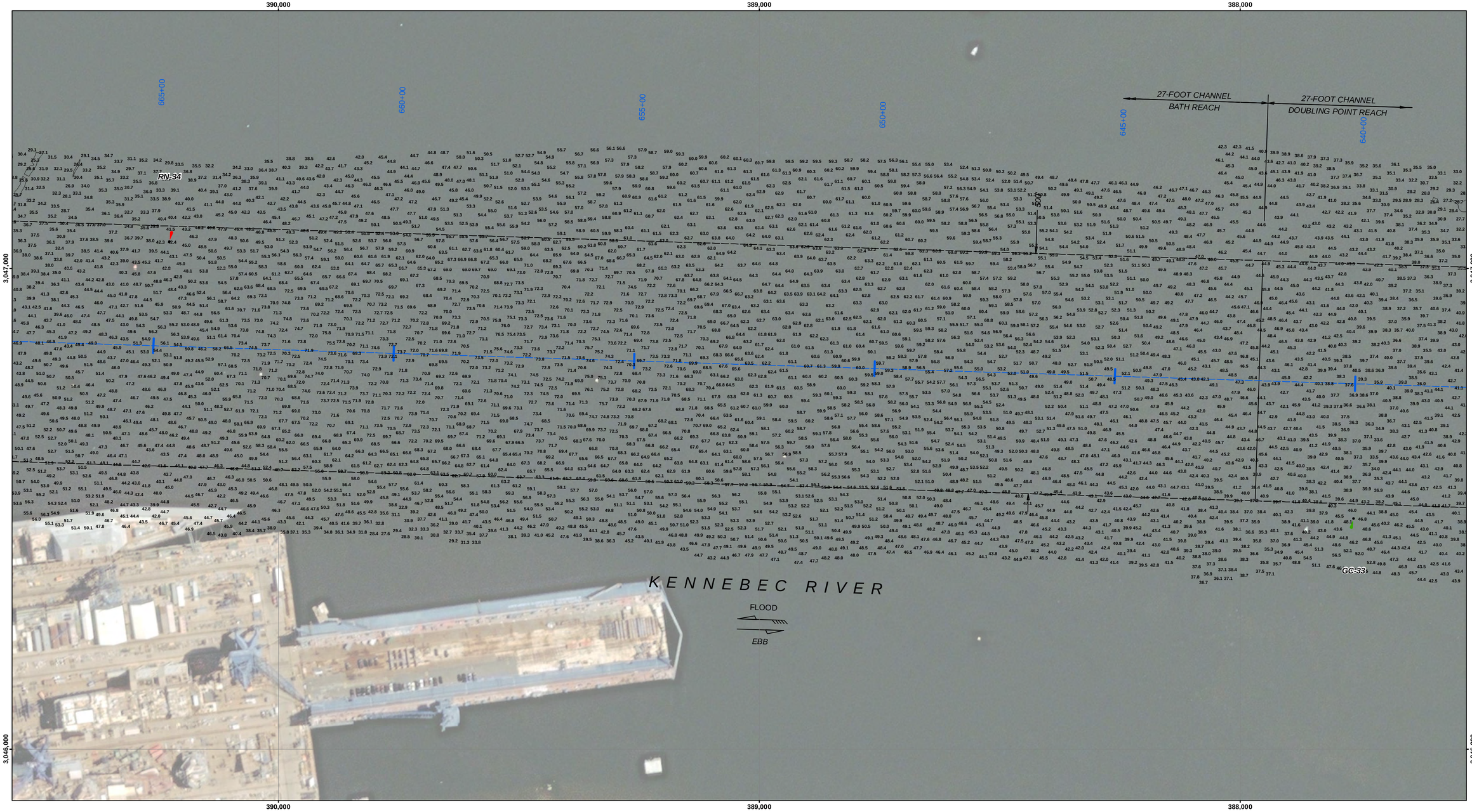
KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

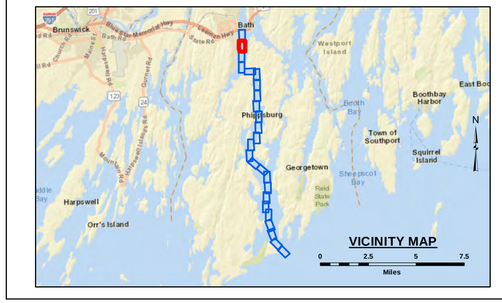
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 23 of 25

Revison Number: 4.2-20200420





VICINITY MAP

LEGEND

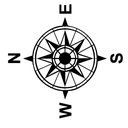
- Federal Navigation Channel
- Cable or Pipeline area
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- Contour Line
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- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Hydrographic Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet



Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam 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 4542
Survey No.: ME_47_KEN_20210506_CS_024
Reference NOAA Chart No.: 13296

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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

MAP DOCUMENT: ME_47_KEN_20210506_CS_024

SIZE: ANSI D

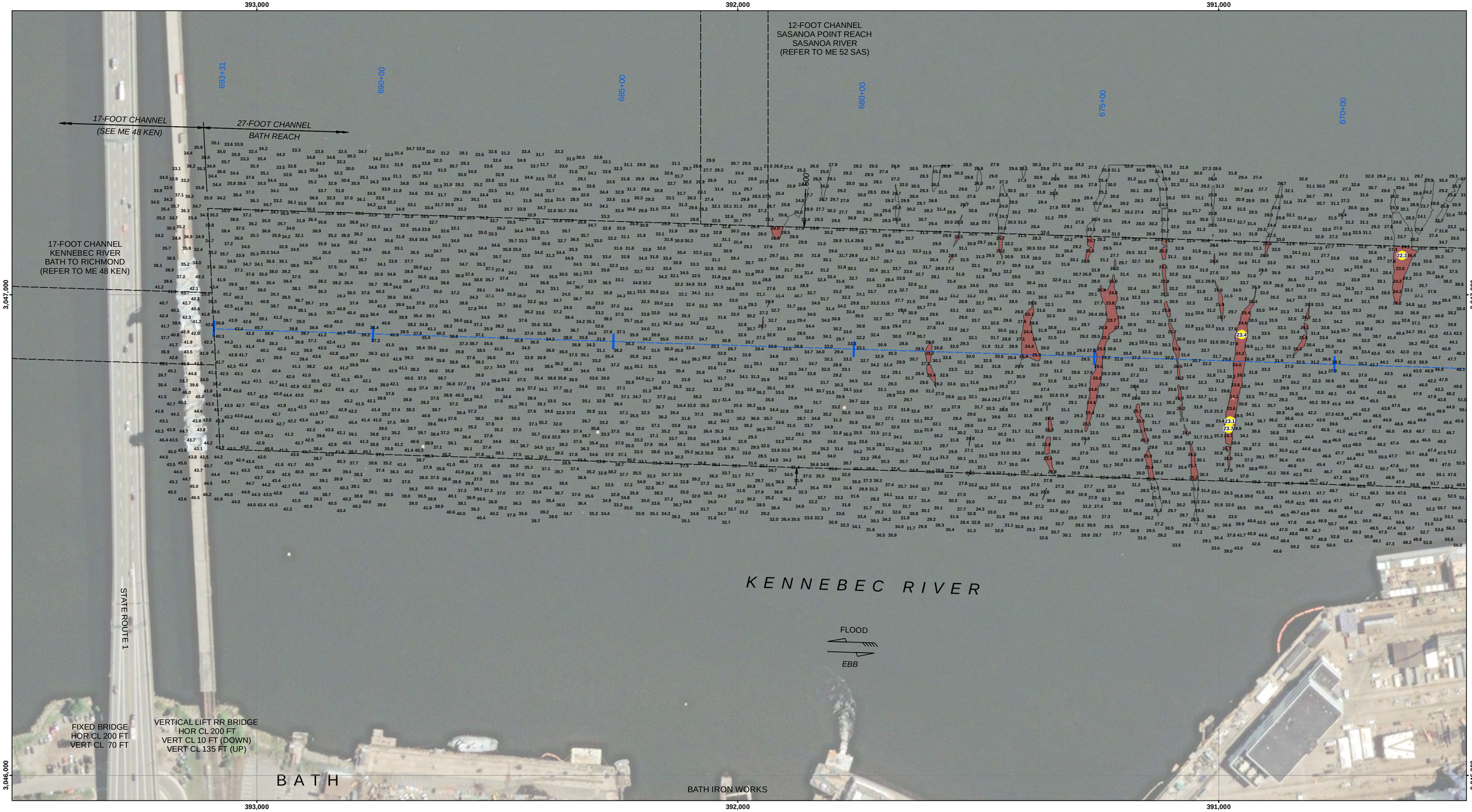
KENNEBEC RIVER PHIPPSBURG TO BATH, MAINE CONDITION SURVEY

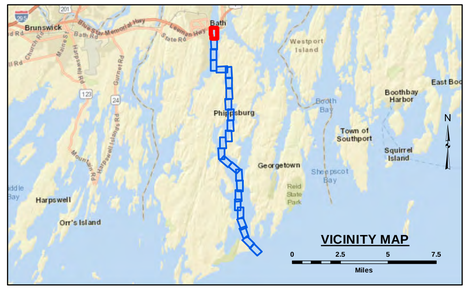
27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 24 of 25

Revison Number: 4.2-20200420





LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
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US Army Corps of Engineers
District: CENAE

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: NAD
CHECKED BY: ZSM
ISSUE DATE: 6/7/2021

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

MAP DOCUMENT: ME_47_KEN_20210506_CS_024
SIZE: ANSI D

KENNEBEC RIVER
PHIPPSBURG TO BATH, MAINE
CONDITION SURVEY

27-FOOT CHANNEL

File Name: ME_47_KEN_20210506_CS_024

SHEET IDENTIFICATION
Kennebec River, Phippsburg to Bath
Sheet 25 of 25

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