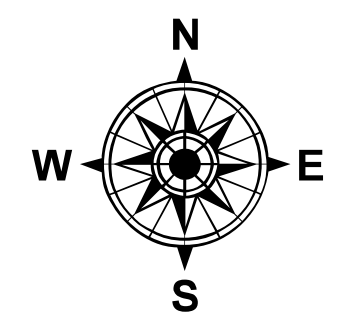


LEGEND

- 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'
0 100 200 Feet



Notes:
Horizontal Datum: Connecticut, CT-0600 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: CELESTIAL
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Imax
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4088
Survey No.: CT_12_CRB_20201220_CS_070
Reference NOAA Chart No.: 12378

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
Federal navigation project not surveyed in its entirety, survey covers Portland Bar to Hartford Bar.

Water Level Information
Tides were recorded using RTK GPS. Tides were recorded using RTK GPS. A Hypack KTD file was created from MLLW to NAVD83; corrections established or published in the vicinity of NOAA Bench Marks along Connecticut River, from Middletown to Hartford, Connecticut. These include stations at South Hartford (Station ID: 8464418, 02/05/2004), Middletown (Station ID: 8464336, 06/23/2003), and Rocky Hill (Station ID: 8464255, 05/16/2003). The corrections are 0.02 foot for South Hartford, 0.61 feet for Middletown, and 0.14 feet for Rocky Hill. The corrections for this specific survey dataset range from 0.02 feet to 0.57 feet. No tide gauges were used on this project.



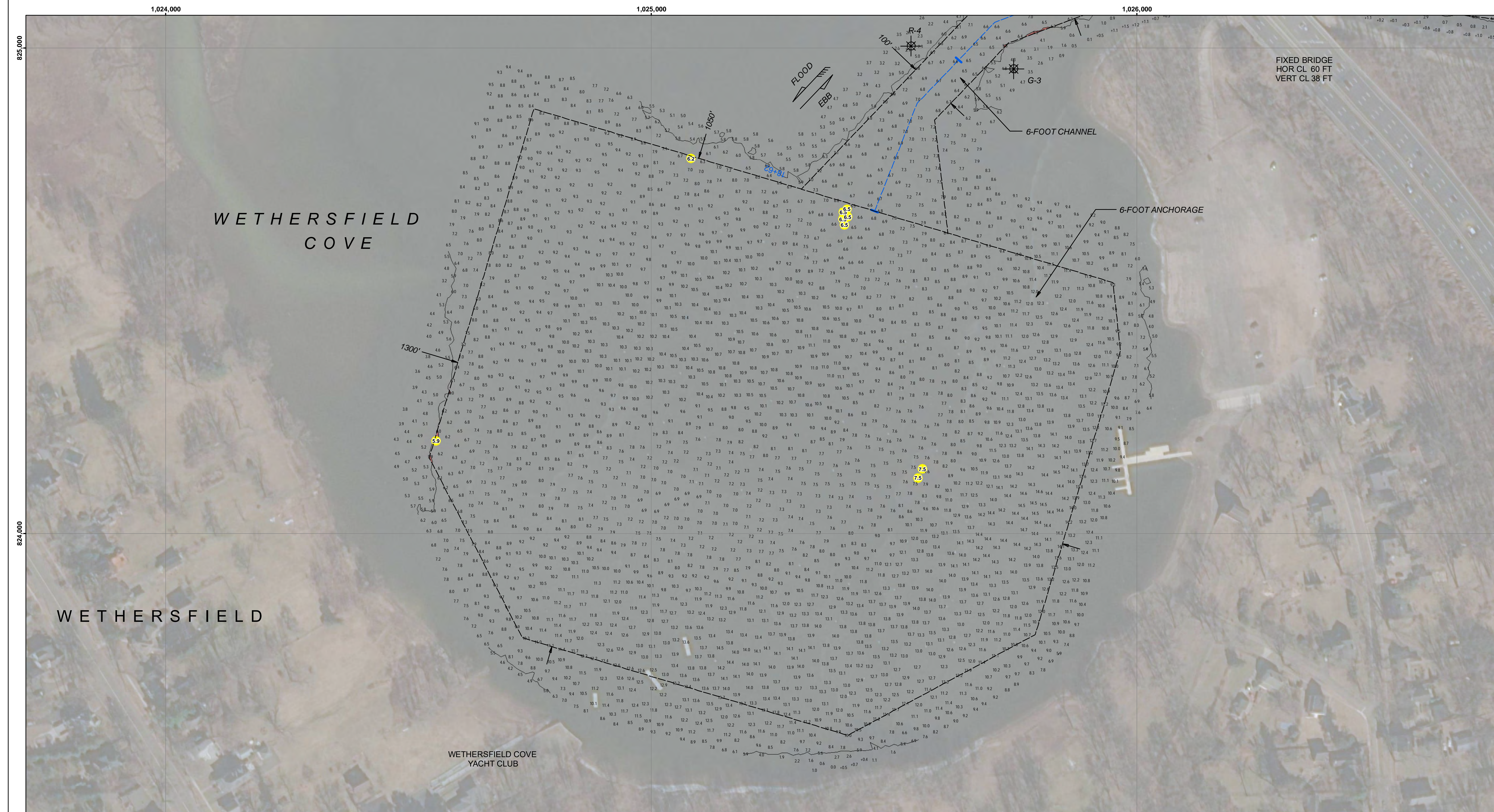
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	CHECKED BY: ZSM
APPROVED BY: NAE Survey	ISSUE DATE: 2/26/21
SIZE: A3SID	MAP DOCUMENT: CT_12_CRB_20201220_CS_070

**CONNECTICUT RIVER, BELOW HARTFORD
WETHERSFIELD COVE,
WETHERSFIELD, CONNECTICUT
CONDITION SURVEY**

6-FOOT CHANNEL AND ANCHORAGE
File Name: CT_12_CRB_20201220_CS_070

SHEET IDENTIFICATION
Connecticut River,
Wethersfield Cove
Sheet 1 of 2



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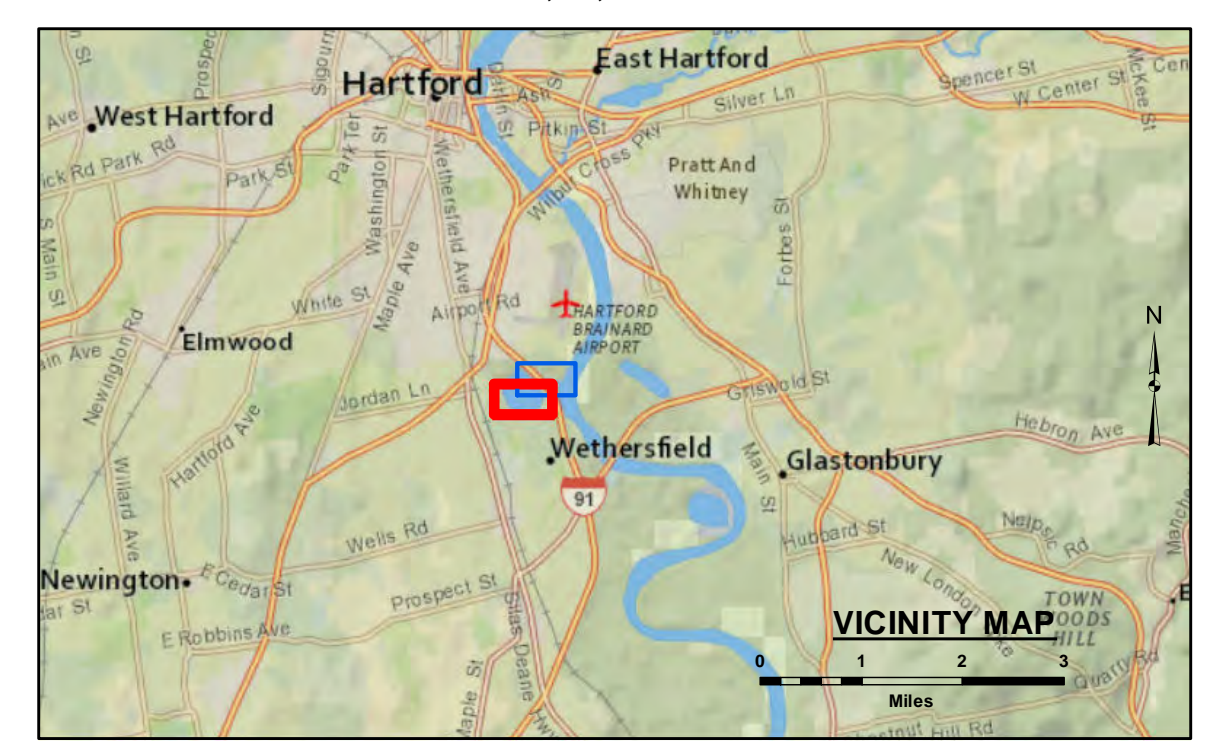
SURVEYED BY: MAY		CHECKED BY: ZSM		ISSUE DATE: 2/26/21	
SUBMITTED BY: Zachary McAvoy		APPROVED BY: NAE Survey		MAP DOCUMENT: CT_12_CRB_20201220_CS_070	
SIZE: A3SD		FILE NAME: CT_12_CRB_20201220_CS_070			

**CONNECTICUT RIVER, BELOW HARTFORD
WETHERSFIELD COVE,
WETHERSFIELD, CONNECTICUT
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6-FOOT CHANNEL AND ANCHORAGE

File Name: CT_12_CRB_20201220_CS_070

SHEET IDENTIFICATION
Connecticut River,
Wethersfield Cove
Sheet 2 of 2

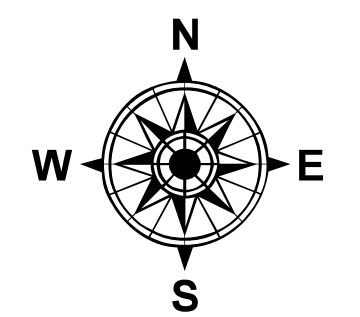


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RTK Base Station: MTS Smartnet Imax
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Field Books: R&H 4088
Survey No.: CT_12_CRB_20201220_CS_070
Reference NOAA Chart No.: 12378

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