CORPS OF ENGINEERS

U.S. ARMY

1,191,000

1,192,000

1,193,000

1,903,000

1,902,000

Microsoft, Vantor

US Army Corps of Engineers
District: CELRC

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U.S. ARMY ENGINEER
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

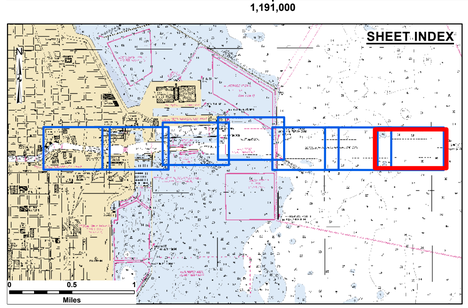
Surveyed by:	Cory Brenner, Lake Michigan Project Office
Mapping:	Geospatial Section, Chicago District
Reviewed by:	Kevin Kwasny, Lake Michigan Project Office
Path:	C:\Working\hydroproducts\MXD\LC_04_CHH_20200904_CS_10.mxd

CHICAGO HARBOR
LC_04_CHH_20260904_CS_10
04 September 2026

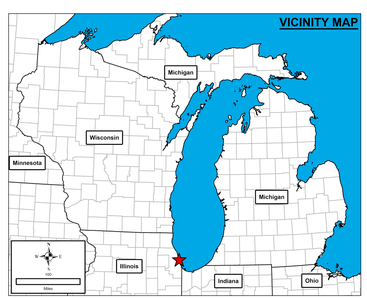
Sheet Reference Number
1 of 7

Revision Number:
5.25.11.05-5.25.11.05

SHEET INDEX



VICINITY MAP



LEGEND

- Federal Navigation Channel
- Cable Submarine
- Cable Overhead
- Placement Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding
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- Green Navigation Buoy

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- 0-2 Feet Below Authorized Channel Depth
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UNLESS OTHERWISE NOTED PROJECT DEPTH IS:
29.0' APPROACH CHANNEL
28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W
E
S

0 50 100 200 300
Feet

NOTES:

SURVEY CONTROL DATA IS AVAILABLE FROM THE USACE U-SMART WEBSITE. HTTPS://USMART.SEC.USACE.ARMY.MIL

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, ILLINOIS EAST ZONE 1201, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

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WATER LEVEL WAS DETERMINED USING RTK CORRECTIONS FROM HPRTK NETWORK SOLUTIONS.

CORPS OF ENGINEERS U.S. ARMY

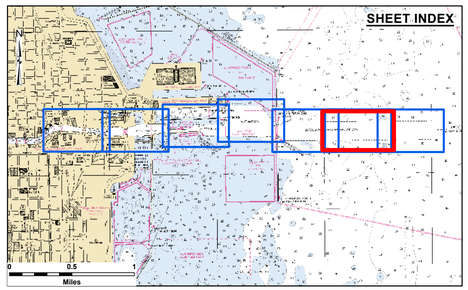
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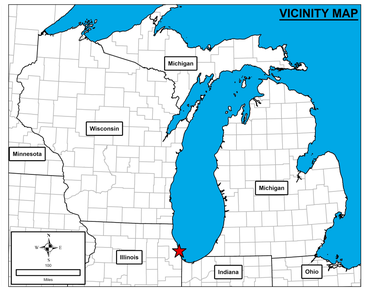
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Microsoft, Vantor

SHEET INDEX



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DEPTH BELOW LOW WATER DATUM (LWD)

N W E S

0 50 100 200 300
Feet

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US Army Corps of Engineers District: CELRC

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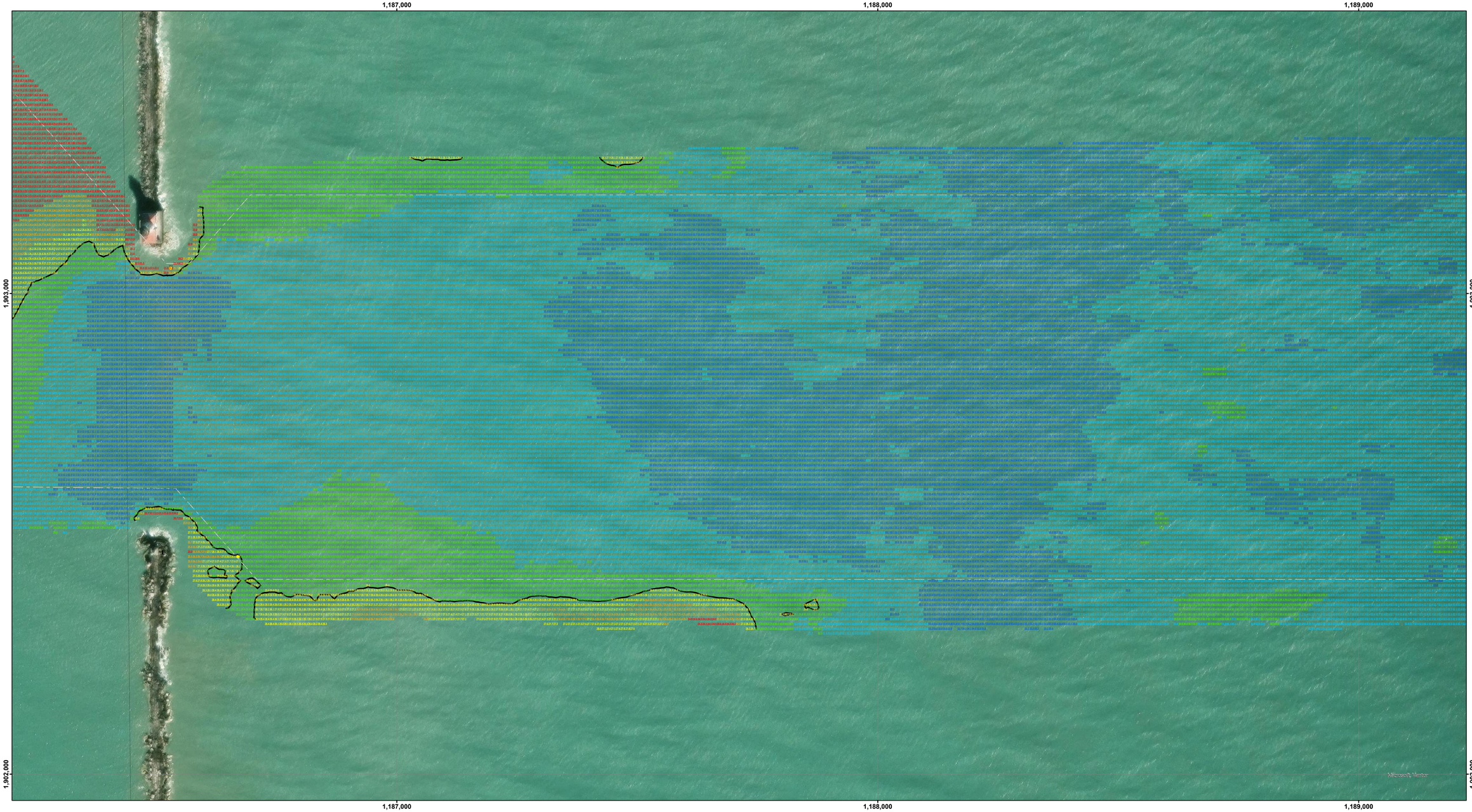
U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

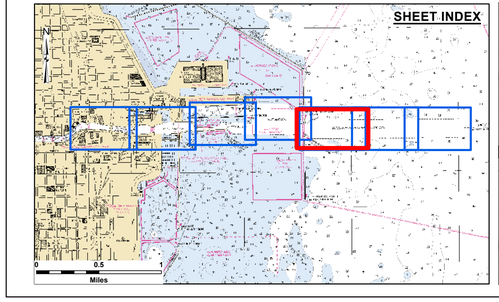
Surveyed by: Cory Brenner, Lake Michigan Project Office
Mapping: Geospatial Section, Chicago District
Reviewed by: Kevin Kwasny, Lake Michigan Project Office
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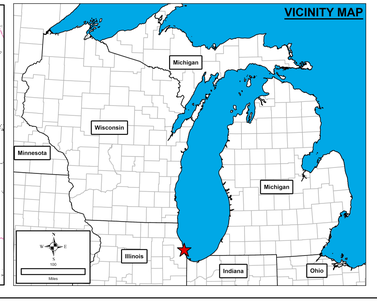
CHICAGO HARBOR
LC_04_CHH_20260904_CS_10
04 September 2026

Sheet Reference Number 2 of 7

Revision Number:
5.25.11.05-5.25.11.05







LEGEND

- Federal Navigation Channel
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21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S
0 50 100 200 300
Feet

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US Army Corps of Engineers
District: CELRC

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CORPS OF ENGINEERS
CHICAGO, ILLINOIS

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Mapping: Geospatial Section, Chicago District
Reviewed by: Kevin Kwasny, Lake Michigan Project Office
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CHICAGO HARBOR
LC_04_CHH_20260904_CS_10
04 September 2026

Sheet Reference Number
3 of 7

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CORPS OF ENGINEERS U.S. ARMY

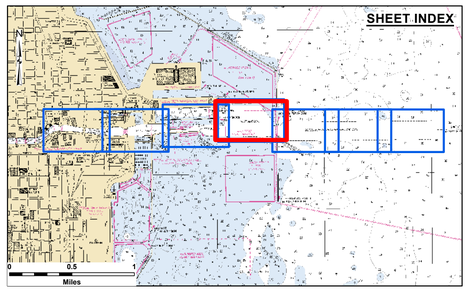
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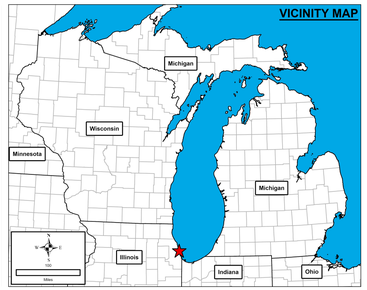
Newark Meter

1,184,000 1,185,000 1,186,000

SHEET INDEX



VICINITY MAP



LEGEND

- Federal Navigation Channel
- Cable Submarine
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28.0' OUTER HARBOR
21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N W E S

0 50 100 200 300
Feet

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US Army Corps of Engineers
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CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Surveyed by: Cory Brenner, Lake Michigan Project Office
Mapping: Geospatial Section, Chicago District
Reviewed by: Kevin Kwasny, Lake Michigan Project Office
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CHICAGO HARBOR
LC_04_CHH_20260904_CS_10
04 September 2026

Sheet Reference Number 4 of 7

Revision Number: 5.25.11.05-5.25.11.05

CORPS OF ENGINEERS

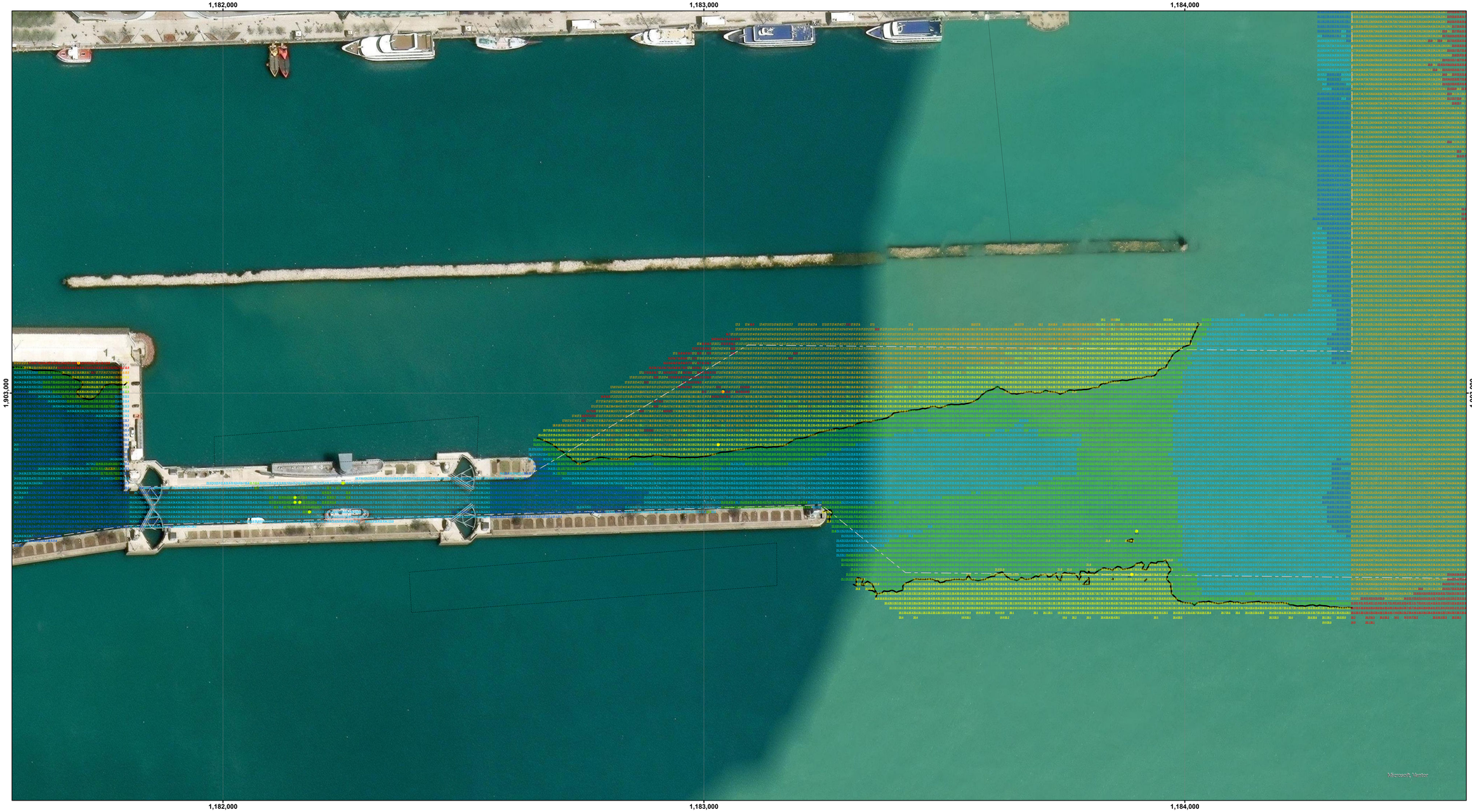
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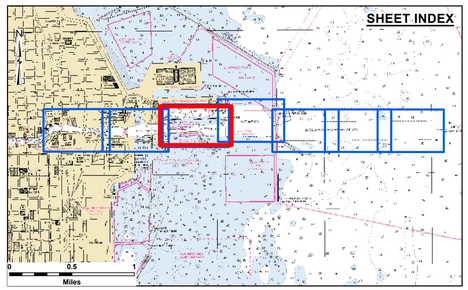
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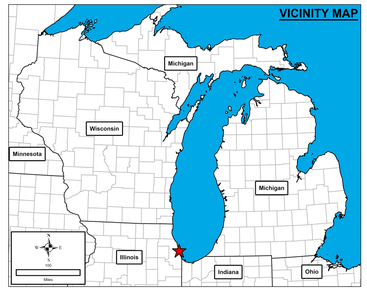
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VICINITY MAP



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N
W E
S

0 50 100 200 300
Feet

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Surveyed by: Cory Brenner, Lake Michigan Project Office
Mapping: Geospatial Section, Chicago District
Reviewed by: Kevin Kwasny, Lake Michigan Project Office
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CORPS OF ENGINEERS
CHICAGO, ILLINOIS

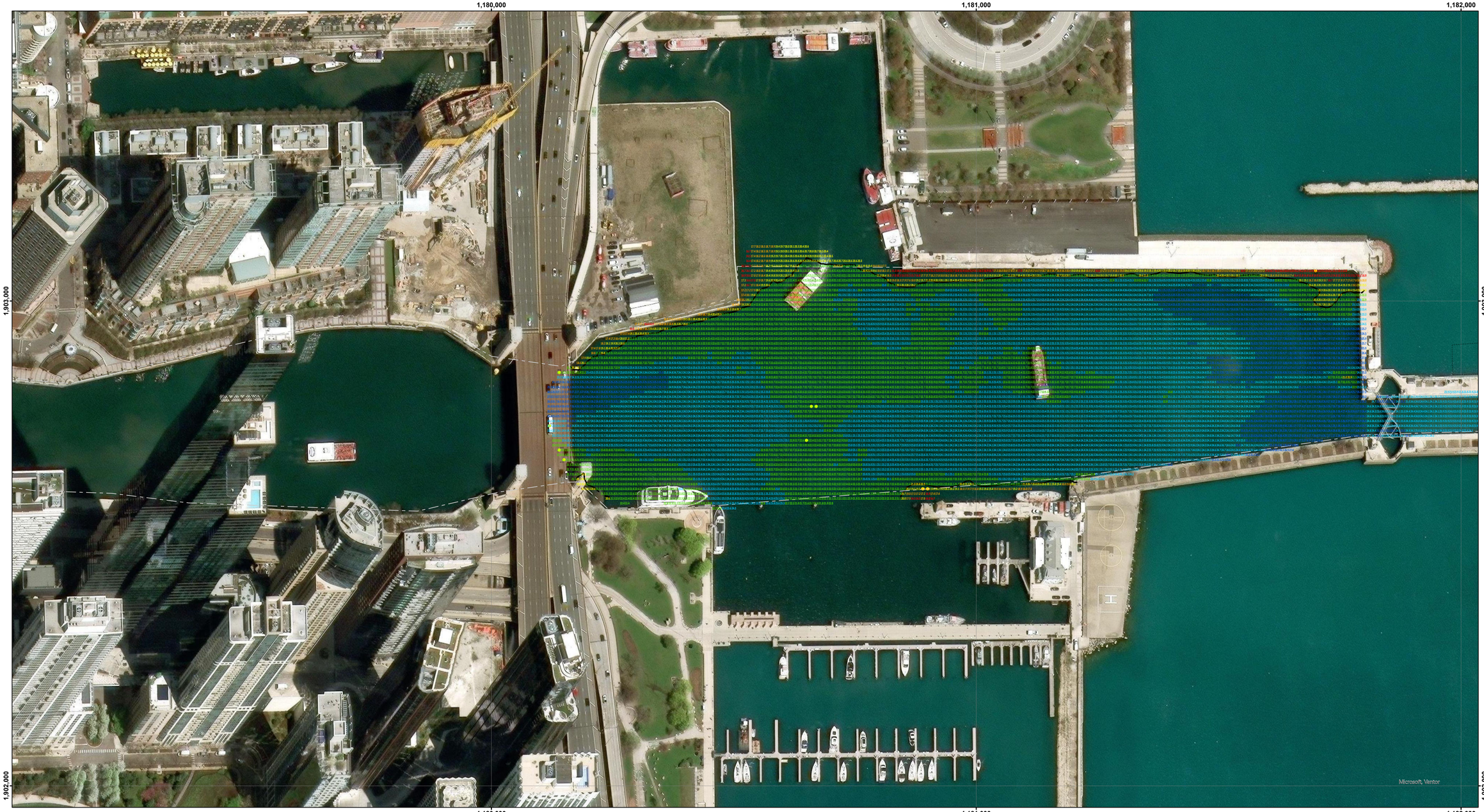
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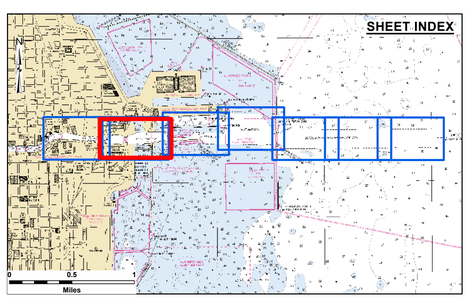
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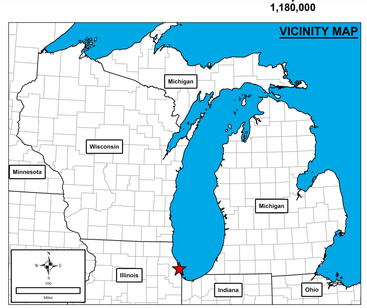
04 September 2026

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LEGEND

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21.0' INNER HARBOR
21.0' RIVER
DEPTH BELOW LOW WATER DATUM (LWD)

N
W E
S
0 50 100 200 300
Feet

NOTES:

SURVEY CONTROL DATA IS AVAILABLE FROM THE USACE U-SMART WEBSITE. HTTPS://USMART.SEC.USACE.ARMY.MIL

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, ILLINOIS EAST ZONE 1201, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

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 AT THAT TIME.

THE SOUNDINGS INDICATED HERE IN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATA SET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10'X10' AREA CENTERED ON THE TEXT, DERIVED FROM A 1'X1' AVERAGE DATA SET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN PROJECT OFFICE SURVEY PARTY USING A R2SONIC 2026 MULTIBEAM ECHOSOUNDER, AN I2NS TYPE I WITH RTK CORRECTIONS FOR MOTION COMPENSATION AND POSITIONING, HYPACK 2025, AND SURVEY VESSEL LAUNCH 3059.

WATER LEVEL WAS DETERMINED USING RTK CORRECTIONS FROM HPRTK NETWORK SOLUTIONS.

US Army Corps of Engineers
District: CELRC

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Surveyed by:
Cory Brenner, Lake Michigan Project Office

Mapping:
Geospatial Section, Chicago District

Reviewed by:
Kevin Kwasny, Lake Michigan Project Office

Path:
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U.S. ARMY ENGINEER CORPS OF ENGINEERS CHICAGO, ILLINOIS

CHICAGO HARBOR
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