1. The sounding values herein represent the minimum depth found on the 10 foot by 10 foot grid centered around each point. Minimum depth data is produced for navigational removal operations and not for navigation interests.

2. Elevations and sounding depths are referenced to International Great Lakes Datum 1958 (IGLD '58). Low water datum depth is 95.5 feet above mean water level at Point Wilson, Chicago. Water level readings are from an automated gauge located at Calumet Harbor, Illinois. Depths are measured using a Reson Sedar 8100 multibeam sonar.

3. The information depicted on this map represents the results of surveys made on July 24, 2014 and can only be considered as indicating the general conditions present at the time.

4. Horizontal positioning is determined using the differential global positioning system (DGPS). The differential corrections are provided by U.S. Coast Guard Differential Broadcast Stations. Signal strength is used as the determining factor in differential selection. The DGPS receiver is manufactured by Applanix Marine products Co., Ltd.


6. Unless otherwise noted, project depth is 37.0' below low water datum.
1. The numbers indicated herein represent the existing depth found to the nearest foot and should be understood as data points at the time of survey. Horizontal depth data is intended for engineering design purposes and should not be used for navigational purposes.

2. Elevations and existing depth are referenced to International Great Lakes Chart Datum (I.G.L.C. Datum). The chart datum zero is 11.5 feet below mean water level at North Channel. Depth measurements are from an interfered survey located at Bellows Harbor. Depth data is recorded using a Wescan DSS 700 multibeam sounder.

3. The information presented on this plan represents the results of surveys made on July 24, 2009 and can only be considered as indicative of general conditions present at the time.

4. Horizontal positioning is determined using the Differential Global Positioning System (DGPS). The differential corrections are provided by U.S. Coast Guard Differential Reference Station using VDGPS as the differential factor. The data received is manufactured by Applied Navigational Methods, Inc.

5. Local coordinates are based on the Illinois State Plane Coordinate System, with datum NAD 1927 and projection Illinois East Zone 10, North American Datum 1983 (NAD 83). All coordinates shown are in U.S. survey feet.

6. Unless otherwise noted, project depth is 47.5 feet below low water datum.
1. The dimensions indicated herein represent the maximum water depth found on the 10 foot by 10 foot area centered around the wells. Maximum depth data is limited for those areas removed, operations and necessary to navigation interests.

2. Elevations and sounding depths are referenced to International Great Lakes datum 1985 SP 1 tide. Low water datum zero is 57.0 feet above mean water level at P. V. Navarre (Cleveland). Water level readings are from an automated gauge located at Cleveland Harbor. Illinois depths are referenced to a datum based on NIFSSS datum.

3. The information depicted on this map represents the results of survey work on July 24, 2019 and can only be considered as indicating the general conditions present at the time.

4. Horizontal positioning is referenced using the Differential Global Positioning System (DGPS). The DGPS coordinates are provided by U.S. Coast Guard Differential Broadcasts, International Great Lakes Datum 1985. The DGPS receiver is manufactured by Applanix Maritime System (see plot).


6. Unless otherwise noted, water project depth is 27.0 feet below low water datum.
1. The symbols and values shown represent the maximum depth found for the site and are intended for design purposes only. The depth is used for design and operational purposes and not for navigation.

2. Elevations and depths are referenced to the local water level at the point of measurement. Water levels are measured using a level belonging to the Corps of Engineers.

3. The information shown is intended to provide an indication of the general conditions present at the time.

4. For horizontal positioning, use the following U.S. Survey Coordinate System: U.S. National Geodetic Survey (NGS). The elevation is based on the U.S. National Geodetic Survey (NGS) datum.

5. Depths are measured using a level belonging to the Corps of Engineers.

6. Unless otherwise noted, project depth is 20 feet below low water datum.

N.S.

SCALE 1:4000
1. The soundings indicated herein represent the maximum depth found in the 10 foot by 100 foot area centered above the test. Maximum depth data is produced for subsurface removal operations and reflects sub-surface sounding indications.

2. Elevations and sounding depth are referenced to the International Great Lakes Datum of 1985. The water column depth is offset feet above mean water level at Front Runner's piers. Water level readings are from authorized gauges located at the Great Lakes Water School.

3. The information depicted on this map represents the results of surveys made on July 25, 2005 and can only be considered as indicating the general conditions present at the time.

4. Horizontal positioning is determined using the experimental global positioning system (GPS). The experimental corrections are provided by G.I.S. Corps GPS experimental brigades.

5. Unless otherwise noted, all coordinates shown are in U.S. Survey Feet.

6. Unless otherwise noted, water depths are in feet below low water datum.
1. The soundings indicated herein represent the maximum depth found in the area at the time of survey. Water depth data is provided for operational planning and navigation purposes.

2. Elevations and sounding depths are derived from orthographic survey data collected in 1980-1981 and are tied to the National Geodetic Vertical Datum of 1988. Soundings are not to be used to determine water levels or depths.

3. The information presented on this map represents the results of surveys made on October 18, 2000 and can only be considered as indicating the general conditions present at that time.

4. Horizontal positioning is determined using the United States Global Positioning System (GPS). The positional accuracies are provided by the U.S. Coast Guard Differential GPS network. Visual references are not the determinative factor in positional selections. The GPS receiver is manufactured by Trimble Navigation Ltd.

5. Grid coordinates are based on the Illinois State Plane Coordinate System, with the datum being North American Datum 1983 and the Prime Meridian being Greenwhich. All distances shown are in U.S. survey feet.

6. Unless otherwise noted, water depth is 27-30 ft below low water datum.
1. The soundings indicated herein represent the minimum depth found in the 10 feet by 10 foot area centered around the test. Minimum depth data is provided for steering/docking, mooring, anchoring and mooring to navigational facilities.

2. Elevations and sounding depths are referenced to international great lakes datum 1985 (IGLD 85). Low water datum (LWD) is 57.5 feet above mean water level. Current elevations shown are from an automated gauge located at Colfax Marina. Elevations depths are measured using a Deben Survey 880 multibeam system.

3. The information depicted on this map represents the results of surveys made on September 24, 2000 and can only be considered as indicating the general conditions existing at the time.

4. Horizontal positioning is determined using the Differential Global Positioning System (DGPS). The differential corrections are provided by ILS, East Shore Differential Reference Stations. Signal strength is used as the determining factor in differential selection. The DGPS receiver is manufactured by Trimble Marine using RTK model 400.


6. Unless otherwise noted project depth is 27.0 feet below low water datum.
1. The symbols indicated herein represent the minimum depth found in the 3 to 10 ft. zone and are provided for construction, repair, and maintenance purposes.

2. Elevations and sampling data are reported in U.S. Customary Units (Feet). Low water levels are shown as a red shade, while higher water levels are shown as a blue shade. The area shaded red indicates water levels below the flood stage.

3. The information provided on this map represents the results of surveys made on July 20, 2006, and can only be considered as indicating the existing conditions present at the time.

4. Horizontal positioning is determined using the differential global positioning system (DGPS). The DGPS corrections are provided by U.S. Coast Guard Differential Broadcast Stations. Signal strength is used as the determining factor in DGPS selection. The GPS receiver is manufactured by Applied Mapping, Phoenix, AZ.


6. Unless otherwise noted, project depth is 37 ft. below low water datum.