



LAKE SUPERIOR

NOTES

1) 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 PRESENT AT THAT TIME.

2) SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH RTK GPS. DEPTHS ARE MEASURED USING A ROSS LABORATORIES MODEL 825C PORTABLE SURVEY SOUNDER.

3) HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) CORRECTIONS FROM A BASE STATION LOCATED AT US ARMY CORPS OF ENGINEERS (USACE) CONTROL POINT "WING 5".

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (4801), NORTH AMERICAN DATUM 1983 (NAD 83), US SURVEY FOOT.

5) THE SURVEY SHOWN WAS CONDUCTED BY K. COOK AND A. ALBERTSON ON MAY 14, 2019.

6) PROJECT DEPTHS FOR THIS AREA ARE 8' & 15'.

COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
01	CHANNEL LINE PT.	596476.72	1621220.04
02	CHANNEL LINE PT.	596471.46	1621070.14
03	CHANNEL LINE PT.	596076.98	1621234.05
04	CHANNEL LINE PT.	596071.72	1621084.16
05	CHANNEL LINE PT.	595377.44	1621256.57
06	CHANNEL LINE PT.	595073.54	1621137.63
07	CHANNEL LINE PT.	595257.38	1621309.36
08	CHANNEL LINE PT.	595224.03	1621163.89
09	CHANNEL LINE PT.	595371.92	1622213.86
10	CHANNEL LINE PT.	595072.95	1621135.35
11	CHANNEL LINE PT.	595322.24	1622260.48
12	CHANNEL LINE PT.	594751.86	1620747.74
13	CHANNEL LINE PT.	595191.47	1621355.80
15	CHANNEL LINE PT.	595075.10	1621186.86
17	CHANNEL LINE PT.	594740.83	1621133.69
CP-2	CORPS DISK	595454.88	1621272.08
IF-1	BRASS DISK	595497.26	1622072.34
WING 1	5/8" REBAR W/ CAP	595443.89	1622272.59
WING 5	CORPS DISK	595285.43	1621325.25

LEGEND

△ HORIZONTAL CONTROL POINT
○ CHANNEL LINE TURNING POINT
--- CHANNEL LINE
--- SHORELINE
--- PROJECT DEPTH CONTOUR

8' LEGEND
0.0'
7.0'
9.0'
10.0'
11.0'
12.0'
30.0'

15' LEGEND
0.0'
14.0'
15.0'
16.0'
17.0'
18.0'
19.0'
50.0'

1" = 50'

US Army Corps of Engineers

DATE: 05/14/2019

DESCRIPTION: CONDITION OF CHANNEL

SCALE: 1" = 50'

PROJECT: PORT WING HARBOR, WISCONSIN

SHEET IDENTIFICATION: PWG 01