

General Notes
The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general location of points, lines, and areas other than those specifically shown. All depths and soundings are in feet and referred to the International Great Lakes Datum 1955 (IGL 1955) and all horizontal positions are referred to the National Geodetic Survey Datum 1983 (NGS 1983). See Site Specific Notes area for specific datum. To view a color version of this map, point a web browser to <http://www.rts.usace.army.mil/waterways/surveysurvey.html>. This drawing was prepared using a CADD system. Scaling may be distorted.

CADD Notes
Drawn by: CADD
Checked by:
Reviewed by:
Date:
CADD Navigation and Maintenance Section

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199
PROJECT CONDITION SOUNDINGS 2008
Scale: 1" = 200'

BUFFALO HARBOR, N.Y.
SOUTHERLY SECTION - OUTER HARBOR
PROJECT CONDITION SOUNDINGS 2008
Scale: 1" = 200'
50' 0' 100' 200'

Sounding Color Legend
Sheet reference number:
VH - 103
Sheet 3 of 3
08S-BFH-1/3

SITE SPECIFIC NOTES:
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 565.2 FEET. HORIZONTAL CONTROL IS REFERRED TO NEW YORK WEST ZONE.

PROJECT DEPTHS:
23.0 FEET AND 27.0 WHERE DESIGNATED
28.0 FEET - STA. 161+41 TO STA. 198+14
29.0 FEET - SOUTH ENTRANCE, INNER AREA
30.0 FEET - SOUTH ENTRANCE, OUTER AREA

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2008
FILES: BFH08PCVH1013-3.DCN
BFH08PCV-HF.DCN

SONDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. WITMER AND PARTY ON AUGUST 14, 2008 THROUGH OCTOBER 10, 2008, USING GPS POSITIONING, POS-MV VER. 3 AND ASHTECH BR2G BEACON USED: YOUNGSTOWN SONAR HEAD: 240 kHz, SEABATT 8101 MULTIBEAM 15 DEGREE BEAMS 20 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 3 VELOCITY PROFILER: INNERSPACE 448, SOFTWARE USED: HYDACK SURVEY AND TRITON ISIS SURVEY LAUNCH CROFTY

SOUNDING COLOR LEGEND
DEPTHS 0'-1' OR MORE ABOVE PROJECT DEPTH
DEPTHS AT OR BELOW PROJECT DEPTH

