



US ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT

DATE	PR	CWF

DATE OF SURVEY:  
18 OCTOBER 2023

SCALE:  
ONE INCH = 200 FEET

FIELD BOOKS:  
DNA 10

REQ. NO./FILE NO.: 15365/0

APPROVED:

P. KEARNS  
FIELD ENGINEER

M. FORTI  
ENGINEERING TECHNICIAN

P. BLODUP  
CHIEF OF SURVEY SUPPORT SECTION

J. INGIZ  
DEPUTY CHIEF OF SURVEY AND MAPPING BRANCH

DATE:  
25 OCTOBER 2023

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT  
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION  
SURVEYS AND MAPPING BRANCH  
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS  
WARD'S POINT BEND - SECONDARY CHANNEL

CONDITION SURVEY

VH-101

1 OF 1

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 3.0 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 60' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY ARCGIS AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK FIRE".

NSRS BENCHMARK
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: AJD 10024
ELEVATION: 12.98' (NAVD 1988)