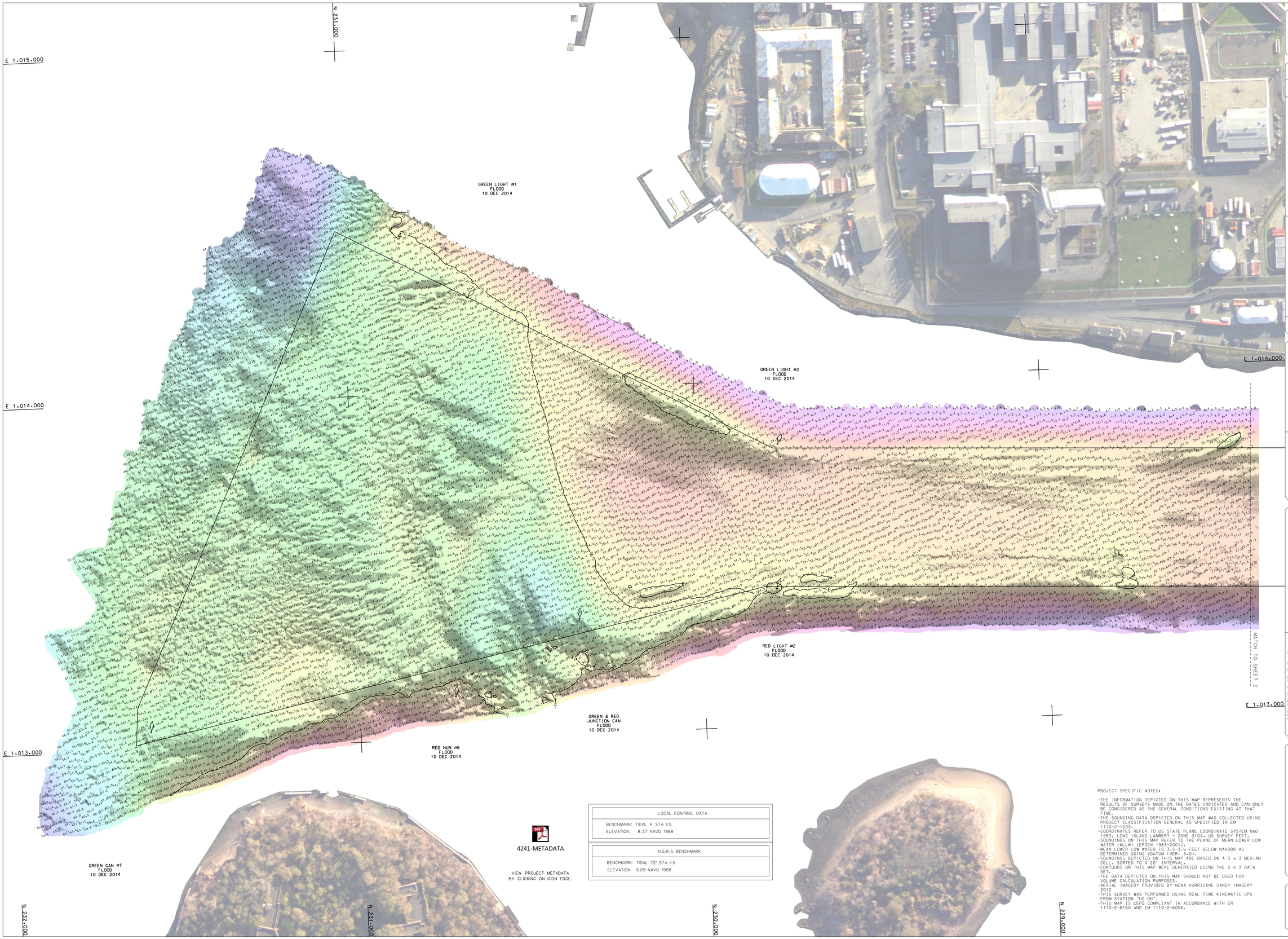

4241-METADATA

VIEW PROJECT METADATA BY CLICKING ON ICON EDGE.

LOCAL CONTROL DATA
BENCHMARK: TIDAL 4 STA II 5
ELEVATION: 8.37' NAVD 1988

N.S.R.S. BENCHMARK
BENCHMARK: TIDAL 721 STA II 5
ELEVATION: 9.05' NAVD 1988

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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983. LONG ISLAND LAMBERT - ZONE 3104. 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 3.5-3.6 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3 x 3 MEDIAN CELL. SORTED TO A 20' 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 NOAA HURRICANE SANDY IMAGERY 2012
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "HG DW".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

		ESG	PR
		DPM	MP

DATES OF SURVEY:
10,11 DECEMBER 2014

FILE NO.: 184
REQUEST NO.: 4241/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1515

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FIORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — CAD CARTOGRAPHER
APPROVED: J. MRAZ — SENIOR CHIEF OF SURVEYS
DATE: 22 DECEMBER 2014

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
COMM-OP-S

EAST RIVER
SOUTH BROTHER ISLAND CHANNEL
CONDITION SURVEY

VH-101

SHEET 1 OF 2

4241-METADATA

VIEW METADATA BY CLICKING ON ICON EDGE.

LOCAL CONTROL DATA
BENCHMARK: TIDAL 4 STA #5
ELEVATION: 8.37' NAVD 1988

N.S.R.S. BENCHMARK
BENCHMARK: TIDAL 721 STA #5
ELEVATION: 9.05' NAVD 1988

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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, 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 3.5-3.6 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3 x 3 MEDIAN CELL, SORTED TO A 20' 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 NOAA HURRICANE SANDY IMAGERY 2012.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "HG DH".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

		ECG	PR
		BPH	MP

DATES OF SURVEY:
10-11 DECEMBER 2014

FILE NO.: 184
REQUEST NO.: 4241/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
SURVEY CHIEF OF PARTY

DATE: 22 DECEMBER 2014

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST RIVER
SOUTH BROTHER ISLAND CHANNEL
CONDITION SURVEY

VH-102

SHEET 2 OF 2