



CONTROL DATA	
BENCHMARK:	SIMPSON 2 (KVO709)
ELEVATION:	6.92' NAVD 1988

NOTE:
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTING AT THAT TIME.
 COORDINATES REFER TO THE NEW JERSEY MERCATOR SYSTEM NAD 1983.
 SOUNDINGS REFER TO THE PLANE OF COE MEAN LOW WATER.
 THE PLANE OF COE MEAN LOW WATER IS 3.5 FEET BELOW NAVD 1988.
 THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-GENERAL, AS DEFINED IN EM 1110-2-1003.
 THE DATA ON THIS MAP REPRESENTS THE CLOSEST SOUNDING TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.
 THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT & SIMPSON 2 RM 3.
 THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

DATE OF SURVEY:	7-8-12-14-18-27 MARCH & 5 APRIL 2012
FILE NO. 1:	612
FILE NO. 2:	613
FILE NO. 3:	614
FILE NO. 4:	615
FILE NO. 5:	616
FILE NO. 6:	617
FILE NO. 7:	618

SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	

APPROVED:	D. SMITH, DISTRICT ENGINEER
APPROVED:	M. FORTE, DISTRICT ENGINEER
APPROVED:	J. MEZ, DISTRICT ENGINEER
APPROVED:	F. DISTRICT ENGINEER
DATE:	16 APRIL 2012

DEPARTMENT OF THE ARMY
 NEW YORK DISTRICT
 CORPS OF ENGINEERS
 NEW YORK 10278
 OPERATIONS DIVISION
 SURVEY SECTION
 CEMAN-OP-5

NEW YORK HARBOR, NEW YORK
 MAIN SHIP CHANNEL
 CONDITION SURVEY

VH-102
 SHEET 2 OF 7