

REPORT OF CHANNEL CONDITIONS (For Channels 400 Feet Wide of Greater)						PAGE	1	OF	1
						DATE	09 April 2015		
TO: The Record					FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
RIVER/HARBOR NAME AND STATE: New York Harbor, Red Hook Flats Anchorage, New York						MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)	
		WIDTH (feet)	LENGTH (n miles)	DEPTH (feet)					
Reach A (45 Foot Project): From approximately 1570 feet seaward of RED LIGHT w/BELL #26 to approximately 87 feet seaward of RED LIGHT w/BELL #28.	Map 110 pg. 3 of 3; 7-9 JAN, 12 & 27 FEB, 2-4 & 24 MAR 2015	0-3,000	0.8	45	44.8	45.0	44.9	44.3	
Reach B (40 Foot Project): From 87 feet seaward of RED LIGHT w/BELL #28 to the line created by connecting from approx. 260 feet landward of RED LIGHT w/BELL #30 and GREEN LIGHT w/GONG #5.	Map 110 pgs. 1 and 2 of 3; 7-9 JAN, 12 & 27 FEB, 2-4 & 24 MAR 2015	3,000-4,480	0.7	40	43.6	39.5	39.2	39.6	
Reach C (35 Foot Project): From the line created by connecting from approx. 260 feet landward of RED LIGHT w/BELL #30 and GREEN LIGHT w/GONG #5 to the approximate location of GREEN LIGHT #11.	Map 110 pgs. 2 and 3 of 3; 7-9 JAN, 12 & 27 FEB, 2-4 & 24 MAR 2015	4,480-3,360	1.5	35	41.0	36.1	33.8	25.1	
REMARKS: <ul style="list-style-type: none"> All depths are in reference to Mean Lower Low Water (MLLW). Channel Length is in nautical miles 									
RED HOOK FLATS ANCHORAGE: <ul style="list-style-type: none"> Reach A (45 Foot Project): Spot shoaling exists along the toe of the Right Outside Quarter (ROQ) beginning approximately 600 feet seaward of GREEN LIGHT w/GONG #3, extending approximate 500 feet landward past GREEN LIGHT w/GONG #3. Spot shoaling exists along the reach's landward limit in all but the Left inside Quarter (LIQ) with a maximum width of approximately 130 feet. Reach B (40 Foot Project): Spot shoaling exists in the Right Inside Quarter (RIQ) and ROQ as well as the eastern side of the LIQ commencing approximately 220 feet seaward of GREEN LIGHT w/GONG #5 and extends past GREEN LIGHT w/GONG #5 until the reach's landward limit. Reach C (35 Foot Project): Shoaling exists in the ROQ along the channel's toe commencing approximate 950 feet seaward of YELLOW BOUY w/LGT "C" with a maximum width of approximate 770 feet. Shoaling exists in the ROQ along the channel's toe commencing approx. 1420 feet landward of YELLOW BOUY w/LGT "C" and continues up to 1730 feet past YELLOW w/LIGHT A, with a maximum width of 160 feet. Spot shoaling exists throughout the ROQ commencing 1750 feet landward of YELLOW BOUY w/LGT "C" and ending approx. 360 feet seaward of GREEN LIGHT #11. Spot shoaling exists in the RIQ commencing approx. 1750 feet seaward of YELLOW w/LIGHT A and extends until the reach's end. 									