

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						PAGE 1 OF 1 PAGE		
						DATE 13 February 2023		
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 & New Jersey Harbor; Newark Bay - Port Elizabeth South Reaches						MINIMUM DEPTHS IN EACH ¼ WIDTH OF CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
NEWARK BAY PORT ELIZABETH South Reaches of New York & New Jersey Harbor								
Reach I – Port Elizabeth South Reach (East): From a point approximately 180 feet seaward of GREEN CAN #1 EBB, to a point approximately 1,480 feet landward of the same.	File 5218/N1, Pg 1 of 1; 10 & 25 August 2022	515-500	0.26	50	48.5	50.1	49.7	49.3
Reach I1 – Port Elizabeth South Reach (West): From the end of Reach I approximately 1,480 feet landward of GREEN CAN #1 EBB, to a point approximately 990 feet landward at the end of the port.	File 5218/N1, Pg 1 of 1; 10 & 25 August 2022	500-100	0.17	45	43.5	44.8	44.9	42.7
REMARKS: - All reported depths are relative to the Mean Lower Low Water (MLLW) datum. - Channel reach lengths are in nautical miles.								
PORT ELIZABETH South Reaches								
Reach I – Port Elizabeth South Reach (East): Some shoaling exists along the toe of the channel in the Right Outside Quarter and at the end of the reach in the Left Outside and Right Inside Quarters of the channel. The controlling depth of -48.5 feet MLLW exists in the Left Outside Quarter at a point approximately 1,480 feet landward of GREEN CAN #1 EBB.								
Reach I1 – Port Elizabeth South Reach (West): Some sporadic shoaling exists in all four quarters of the channel in this reach. The controlling depth of -42.7 feet MLLW exists in the Right Outside Quarter at a point approximately 990 feet landward of start of the Reach.								