REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER *(ER 1130-2-306)*	PAGE	1	OF	1
	DATE	21 January 2009		

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 and New Jersey Channels, Raritan Bay East and West Reaches

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
NEW YORK AND NEW JERSEY CHANNELS								
Reach S - Raritan Bay East Reach: From junction with Main Ship Channel (RED and GREEN JUNCTION "SP") to RED LIGHTED #14	File 516; Sheets 3, 4, 5 and 6 of 6; 11-19 September 2008	600	3.9	35	34.3	38.2	38.4	33.8
Reach R - Raritan Bay West Reach: From RED LIGHTED #14 to GREEN LIGHTED #27	File 516; Sheets 1, 2 and 3 of 6; 11-19 September 2008	600	2.4	35	32.2	40.1	40.1	32.8
Reach Q - Seguine Point Bend Reach (Partial): From GREEN LIGHTED #27 to a point approximately 400 feet landward from RED LIGHTED #30	File 516; Sheet 1 of 6; 11-19 September 2008	600-900	0.4	35	34.9	39.0	42.1	33.7

REMARKS:

- All depths in MLW.
- Channel length in nautical miles.

CHANNEL SHOALING:

Reach S - Raritan Bay East Reach: Minor shoaling exists along the right channel line at the vicinity of RED NUN #8 and seaward of RED LIGHTED #14.

Reach R - Raritan Bay West Reach: Shoaling exists along most of the left and right channel lines with maximum width of 70 feet.

Reach Q - Seguine Point Bend Reach (Partial): Minor shoaling exists along the left and right channel lines.