REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)

DATE 20/FEB/2015

TO: FOR THE RECORD

FROM: US Army Engineer District, New York
Albany Field Office, 1 Bond ST Troy, NY 12180

RIVER/HARBOR NAME AND STATE
Hudson River, New York City to Waterford

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH *(feet)*	LENGTH *(miles)*	DEPTH *(feet)*	LEFT OUTSIDE QUARTER *(feet)*	MIDDLE HALF *(feet)*	RIGHT OUTSIDE QUARTER *(feet)*
Troy Lock and Dam to Waterford (Reach n01 to n04)	**08/May/14**	200	2.2	14.3	11.6	13.1	12.4
Troy Lock and Dam to Collar City Bridge (Reach n05 to n07)	**30/May/14**	400	1.0	14	6.9	12.4	9.1
Collar City Bridge to Congress st Bridge (Reach n08 to n14)	**03/Jun/14**	400	0.5	14	10.4	14.7	12.6
Congress st Bridge to Menands Bridge (Reach n14 to n17)	**03/Jun/14**	400	1.5	14	14.1	12.7	7.4
Light223 to Albany Swing Bridge (Reach n25-n26)	**06/Jun/14**	400	1.0	14	6.5	13.7	14.3
South 900 ft of Dunns Bridge to Head of 32 ft Project	**20/Jun/14**	400	0.5	27	17.8	18.8	16.6
Head of 32 FT Project to Reach 2	**02/Jul/14**	400	0.5	32	16.0	14.4	13.6
Light 221 to Light 215 (Reach 3 to Reach 5)	**23/Jun/14**	400	2.0	32	30.7	33.7	28.4
Light 215 to Light 209 (Reach 6 to 10)	**23/Jun/14**	400	2.0	32	29.1	32.4	31.1
GB 207 to Light 204 (Reach 10 to 11)	**18/Jul/14**	400	1.0	32	30.8	32.2	29.1
North & South of NY Thruway	**30/Jun/14**	400	0.25	32	28.7	34.4	29.3
Light 191 to GB 181 (Reach 18 to 22)	**04/Sep/14**	400	2.5	32	29.5	32.9	26.7
Light 169 to Light RI (Reach 25 to 26)	**09/Sep/14**	400	2.0	32	29.5	32.5	28.2
GB 161 to Light 151 Reach 29- 30	**09/Sep/14**	400	2.5	32	29.6	29.4	29.0

REMARKS *(Continue on reverse)*