

<b>TO:</b> City Manager, City of Key West P.O. Box 1550, Key West Harbor, FL 33041-1550	<b>FROM</b> USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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<b>RIVER/HARBOR NAME AND STATE</b> Key West Harbor, Monroe County, FL 33041-1550	<b>MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD</b>
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NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			
Main Ship Channel: from 700 feet south of Red Buoy-2 to Red Buoy-8.	Sep-2012	300-565	3.1	44	31.6	35.0	35.4
Cut-A: from Red Buoy-8 to Green Buoy-9.	Sep-2012	300-565	1.1	34	34.6	34.7	34.2
Cut-A and Cut-B: from Green Buoy-9 to 200 feet south of Red Buoy-12.	Sep-2012	300-500	0.2	34	37.2	35.9	36.4
Cut-B: from 200 feet south of Red Buoy-12 to Green Buoy-15.	Sep-2012	300-350	1.1	34	33.8	35.7	34.8
Cut-C: from Green Buoy-15 to Green Buoy-23	Sep-2012	300-350	0.9	34	32.3	31.7	32.6
Turning Basin adjacent to Cut-C: from Green Buoy-15 to Green Buoy-23.	Sep-2012	300-1600	0.9	34	27.3	27.5	29.8
Cut-C: from Green Buoy-23 to Green Buoy-25.	Sep-2012	300	0.3	30	30.1	30.2	30.5
Inner Turning Basin: from Green Buoy-25 to Green Buoy-29.	Sep-2012	300-2000	0.5	30	24.1	25.3	26.9
Man of War Channel to the Garrison Bight Channel: from Green Buoy-29 at north end Navy Basin to Green Daybeacon-3.	Sep-2012	300	1.3	8	12.1	9.2	7.4
Cut-1 through Cut-3: from Green Daybeacon-3 to Green Daybeacon-13 at north end of Fleming Island.	Sep-2012	100-150	0.7	8	9.2	8.7	8.7
Cut-4 and Cut-5: from Green Daybeacon-13 to Green Daybeacon-17.	Sep-2012	100-150	0.4	8	7.2	6.6	6.2
Cut-6: from Green Daybeacon-17 to Red Daybeacon-18.	Sep-2012	100-215	1.8	8	7.2	7.2	6.7
Cut-8: from Red Daybeacon-18 to Green Daybeacon-21.	Sep-2012	100-240	0.4	8	7.1	7.3	7.9
Cut-9: from Green Daybeacon-21 to Red Daybeacon-24.	Sep-2012	100-240	0.2	8	7.7	8.5	8.3
Turning Basin: from Red Daybeacon-24 to south end Garrison Bight Basin.	Sep-2012	100-250	0.1	8	8.6	7.6	8.4
Key West Bight Channel, Cut-1 and Cut-2: from intersection with Main Ship Channel south of Buoy-24 to east end of channel.	Sep-2012	150	0.6	12	15.6	13.8	13.3

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

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 Key West Harbor, Monroe County, FL 33041-1550

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF  
 CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			
Key West Bight Turning Basin and Bight Cut-3	Sep-2012	125-300	0.1	12	12.8	14.2	13.8
Northwest Channel: From green Buoy-1 to green Buoy-9.	Sep-2012	Varies	2.1	17	11.5	11.9	9.8
From green Buoy-9 to red Daybeacon-12.	Sep-2012	Varies	2	17	16.2	16.5	15.9
From red Daybeacon-12 to red Daybeacon-15A.	Sep-2012	Varies	2.5	17	19.5	18.0	18.1
From red Daybeacon-15A to Main Ship Channel.	Sep-2012	Varies	1.9	17	16.0	16.1	14.7

Remarks:  
 Survey #12-201