

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-316)</i>						PAGE 1 OF 1 PAGE DATE: 5 OCT. 2012	
TO:			FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107				
RIVER/HARBOR NAME AND STATE Charleston Harbor, Shipyard River (Cross-Section Lines) NOAA CHART: 11524 USACE #: 9451					MINIMUM DEPTHS IN CHANNEL ENTERING FROM COOPER RIVER		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER <i>(feet)</i>	MIDDLE HALF <i>(feet)</i>	RIGHT OUTSIDE QUARTER <i>(feet)</i>
		WIDTH <i>(feet)</i>	LENGTH <i>ST.</i> <i>(miles)</i>	DEPTH <i>(feet)</i>			
Shipyard River							
TANGENT 1 0+00 to 31+46 NOAA CHART NO. 11524	20 SEP 2012	1200- 300	0.6	45	33.5	38.1	36.2
LOWER TURNING BASIN TO 39+19 NOAA CHART NO. 11524	20 SEP 2012	VARIES		45	37.0	39.8	35.7
TANGENT 2 31+46 TO 39+19 39+19 TO 59+54	20 SEP 2012	200	0.5	45 30	25.9	28.0	23.7
UPPER TURNING BASIN 59+54 TO 68+51 NOAA CHART 11524	20 SEP 2012	VARIES	0.1	30	21.9	21.3	21.0

REMARKS
1. ALL DEPTHS REFER TO LOCAL MEAN LOWER LOW WATER.
2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM INTERSECTION WITH COOPER RIVER CHANNEL CENTER LINE.
4. POINT OF CONTACT: BRANDAN SCULLY 843 329-8144 MIKE VERDOLINI 843 329 8064
5. **REVIEW ALL DRAWINGS.**

9451- CHAS-SHIPYARD-RCC-S1.DOC