

**DEPARTMENT OF THE ARMY**  
**Philadelphia District, Corps of Engineers**  
**Wanamaker Building, 100 Penn Square East**  
**Philadelphia, Pennsylvania 19107-3390**

CENAP-OP-TS

DATE OF ISSUE: 13 January 2011

CHRISTINA RIVER, WILMINGTON DELAWARE					Minimum depth in the channel Entering from the Delaware River		
Range	Date of Survey	DIMENSIONS			Left Outside Quarter Feet	Middle Half Of Channel Feet	Right Outside Quarter Feet
		Width in Feet	Length Nautical Miles	Depth in Feet			
Delaware River to upper end of Berth No.3	9 Jan 12	500-340	0.70	38	34.6	34.5	35.4
Upper end of Berth No. 3 to Lobdell Canal	9 Jan 12	400	0.33	35	35.1	32.5	32.1
Lobdell Canal to Brandywine River	19 Sep 11	250-200	0.68	21		4.5	
Brandywine River to Market St.	19 Sep 11	200	1.23	21		0.7*	
Market St. to Former Pulp Works	19 Sep 11	200	0.78	21		1.3*	
Former Pulp Works to PRR Bridge	19 Sep 11	200	0.12	10		6.7	
					<b>TURNING BASIN PERCENTAGE OF TOTAL WIDTH</b>		
					80%		100%
Turning Basin	9 Jan 11	320	0.34	38	36.1		37.0

\* 0.7' depth observed 27' inside the left toeline of the channel. Survey was performed at high tide.

\*1.3 observed 22' within the left toeline of the channel. Survey was performed at high tide.

NOTE: All depths refer to the Philadelphia District, Corps of Engineers, Mean Lower Low Water vertical datum

Maps showing the depths of the channel can be downloaded in PDF form from the Philadelphia District's web page.

The information on this channel statement represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

  
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