SOUNDINGS IN FEET

12314

DELAWARE RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1998

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
FISHER PT. RANGE (CHARTS 12313,12312)	40.1	41.2	37.7	39.5	10-97	400	0.70	40
FISHER CHANNEL	41.9	44.0	43.0	42.9	6-97	400	0.31	40
DRAW CHANNEL	41.0	44.0	43.9	42.9	6-97	400	0.74	40
DELAIR RANGE	40.0	40.2	40.2	42.5	6-97	400	0.98	40
BRIDESBURG CHANNEL	42.2	42.2	41.3	38.6	6-97	400	0.31	40
FRANKFORD CHANNEL	41.8	41.0	40.9	37.3	6-97	400	1.05	40
TACONY CHANNEL	38.9	41.7	41.5	41.7	7-97	400	1.17	40
TORRESDALE RANGE	39.9	41.2	42.2	41.8	7-97	400	1.39	40
MUD ISLAND RANGE	41.1	40.3	39.5	39.8	7-97	400	1.67	40
ENTERPRISE RANGE	41.6	40.3	39.6	34.8	7-97	400	1.70	40
BEVERLY CHANNEL	36.1	42.1	42.7	38.3	7-97	400	0.65	40
EDGEWATER CHANNEL	36.8	39.6	40.4	38.5	7-97	400	1.37	40
DEVLIN CHANNEL	39.1	40.8	40.8	38.5	7-97	400	1.03	40
LEHIGH CHANNEL	38.5	42.4	42.7	39.8	7-97	400	0.66	40
CANAL CHANNEL	39.7	44.7	43.1	41.1	6-97	500	0.19	40
BRISTOL RANGE	37.5	42.8	43.1	40.4	6-97	400	0.62	40
KEYSTONE RANGE	34.9	39.7	43.7	40.4	6-97	400	0.42	40
LANDRETH CHANNEL	35.3	40.7	40.8	40.8	6-97	400	1.21	40
FLORENCE BEND	40.7	40.9	43.0	33.8	6-97	500	0.61	40
FLORENCE RANGE	41.1	41.6	41.8	37.8	1-98	400	1.34	40
ROEBLING RANGE	40.3	42.4	42.3	38.7	1-98	400	0.34	40
KINKORA RANGE	40.0	41.4	41.6	40.3	1-98	400	1.15	40
PENN CHANNEL	41.7	41.7	42.3	41.0	12-97	450	0.36	40
NEWBOLD CHANNEL	15.8	21.7	26.3	32.7	6-97	400	0.52	40
BLAKE CHANNEL	22.4	25.9	27.1	27.3	6-97	400	0.17	25
WHITEHILL RANGE	23.3	24.5	24.0	24.8	6-97	300	1.03	25
RARITAN CHANNEL	25.8	26.8	27.4	24.6	6-97	300	0.24	25
BORDENTOWN RANGE	21.5	24.6	24.3	24.0	6-97	300	0.65	25
DUCK ISLAND RANGE	18.2	18.2	20.2	21.2	12-97	300	1.25	25
PERRIWIG CHANNEL	20.9	20.9	21.6	21.8	10-97	400	0.24	25
BILES ISLAND CHANNEL	25.6	24.1	22.4	18.2	10-97	300	0.38	25
COCHRAN CHANNEL	29.1	26.9	22.6	19.0	10-97	300	0.31	25
MOON CHANNEL	6.4	13.3	11.5	12.2	10-97	500	0.39	25
TRENTON CHANNEL:								
SOUTH REACH		10.7	10.7		10-97	200	0.49	12
NORTH REACH		10.7	10.7		10-97	200-300	0.58	12

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

TIDAL INFORMATION

Place Name	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		Height referred to datum of soundings (MLLW)			
		feet	feet	feet	feet
Bridgeboro	(40°02'N/74°56'W)	6.9	6.5	0.2	-6.5
Burlington	(40°05'N/74°52'W)	7.8	7.4	0.2	-6.5
Bordentown	(40°09'N/74°43'W)	7.3	6.9	0.2	-6.5
Trenton	(40°11'N/74°45'W)	8.6	8.3	0.2	-6.5

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CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

Delaware River, Philadelphia to Trenton

SOUNDINGS IN FEET - SCALE 1:20,000

12314

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