

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER

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Date 5/1/2023

To: Navigation Interests		From: US Army Engineer District, Philadelphia Wanamaker Building 100 Penn Square East Philadelphia, PA 19107-3390						
RIVER/HARBOR NAME AND STATE DELAWARE RIVER, PHILADELPHIA TO THE SEA PENNSYLVANIA AND NEW JERSEY					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Brandywine from buoy No.9 none	01-04-2023	1000	10.94	45	41.5	43.4	43.6	40.7
Miah Maull none	01-06-2023	1000	7.02	45	42.9	43.6	43.6	36.7
Elbow of Cross Ledge none	06-08-2022	1000	3.39	45	40.8	43.9	43.8	40.8
Liston-Below Ship John Light none	09-21-2022	1000	5.57	45	43.6	43.7	42.5	37.8
Liston-AboveShip John Light none	09-21-2022	1000 800	12.42	45	43.7	43.2	43.5	41.6
Baker none	10-17-2022	800	1.65	45	40.7	44.1	44.3	44.1
Reedy Island none	11-17-2022	800	4.28	45	40.5	43.7	42.2	42.3
New Castle none	04-06-2023	800	4.34	45	39.7	42.4	43.7	36.9
Bulkhead Bar none	12-28-2022	1600	0.56	45	43.7	45.6	45.2	36.0
Deepwater Point none	03-09-2023	800	3.76	45	41.1	44.1	45.2	37.2
Cherry Island none	02-10-2023	800	4.33	45	43.2	44.9	45.1	41.3
Bellevue none	04-11-2023	800	3.05	45	39.5	43.4	44.4	38.1
Marcus Hook none	04-24-2023	800	4.25	45	36.7	43.9	44.7	41.6
Chester none	05-10-2022	800	1.82	45	43.7	43.7	44.8	42.8
Eddystone none	04-12-2023	800	1.08	45	35.8	45.0	44.6	38.7
Tinicum none	03-30-2023	800	3.03	45	40.0	44.6	45.1	39.7
Billingsport none	03-27-2023	800	1.15	45	39.3	45.5	45.4	38.5

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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Mifflin none	03-20-2023	800	2.83	45	38.5	40.6	43.5	41.4
Eagle Point none	03-24-2023	800	1.74	45	40.9	45.1	45.1	41.1
Horseshoe Bend none	03-21-2023	800 500	0.80	45	36.2	44.1	45.6	43.2
East Horseshoe & Reach M none	03-21-2023	500 400	1.19	45	40.5	40.5	42.9	45.4
Reach M to Benjamin Franklin Bridge none	03-21-2023	400	2.95	45	31.5	40.3	42.4	41.9
BFB to Cambria St. none	03-21-2023	400	2.00	40	29.8	40.5	40.6	38.7
Cambria St. to Allegheny Ave. none	03-21-2023	400	0.42	40	38.1	42.2	39.7	38.0
Camden Waterfront none	12-30-2021	1600	0.74	40	31.5	No Data	No Data	No Data
Marcus Hook Anchorage none	04-20-2022	2300	2.24	40	39.5	38.9	30.6	No Data
Mantua Creek Anchorage none	08-03-2022	1400	1.91	37	37.6	36.1	36.4	No Data