

# REPORT OF CHANNEL CONDITIONS

## 100 TO 400 FEET WIDE

Page 1 of 2  
Date 2/7/2024

| To: Navigation Interests   |                   | From: US Army Engineer District, Philadelphia<br>Wanamaker Building 100 Penn Square East<br>Philadelphia, PA 19107-3390 |                   |                 |   |                       |                                       |
|--|-------------------|---|-------------------|-----------------|---|-----------------------|---------------------------------------|
| RIVER/HARBOR NAME AND STATE<br>C&D CANAL, CHESAPEAKE BAY APPROACH<br>DELAWARE AND MARYLAND |                   |   |                   |                 | MINIMUM DEPTHS IN EACH<br>1/4 WIDTH OF CHANNEL<br>ENTERING FROM SEAWARD |                       |                                       |
| NAME OF CHANNEL  | DATE OF<br>SURVEY | AUTHORIZED PROJECT  |                   |                 | LEFT<br>OUTSIDE<br>QUARTER<br>(feet)                                    | MIDDLE<br>HALF (feet) | RIGHT<br>OUTSIDE<br>QUARTER<br>(feet) |
|  |                   | WIDTH<br>(feet)   | LENGTH<br>(miles) | DEPTH<br>(feet) |   |                       |                                       |
| 3400 yards South of Pooles Island to<br>the South end of Pooles Island                     | 12-07-2023        | 450   | 1.88              | 35.0            | 31.6  | 36.4                  | 35.7                                  |
| Thence to Worton Point<br>none   | 12-07-2023        | 450   | 4.28              | 35.0            | 32.5  | 33.4                  | 30.4                                  |
| Howell Point to Worton Point<br>none   | 04-24-2023        | 450   | 4.75              | 35.0            | 33.2  | 33.8                  | 31.8                                  |
| Grove Point to Howell Point<br>none  | 04-06-2023        | 450   | 3.36              | 35.0            | 33.2  | 35.2                  | 32.0                                  |
| Turkey Point to Grove Point<br>none  | 03-29-2023        | 450   | 3.37              | 35.0            | 34.5  | 34.9                  | 31.5                                  |
| Old Town Point Wharf to Turkey Point<br>none   | 03-24-2023        | 450   | 5.45              | 35.0            | 33.8  | 35.6                  | 31.7                                  |
| Bull Minnow Point to Old Town Point Wharf<br>none  | 03-10-2023        | 450   | 1.79              | 35.0            | 32.8  | 35.2                  | 33.8                                  |
| Chesapeake City Bridge to Bull Minnow Point<br>none  | 11-28-2023        | 450   | 3.53              | 35.0            | 28.7  | 31.2                  | 25.1                                  |
| Bethel to Chesapeake City Bridge<br>none   | 11-28-2023        | 450   | 1.52              | 35.0            | 29.1  | 29.4                  | 27.2                                  |
| Guthries Run to Bethel<br>none   | 11-28-2023        | 450   | 1.13              | 35.0            | 27.8  | 30.2                  | 32.1                                  |
| Summit Bridge to Guthries Run<br>none  | 12-28-2023        | 450   | 1.02              | 35.0            | 33.0  | 34.4                  | 32.7                                  |
| Conrail Bridge to Summit Bridge<br>none  | 12-28-2023        | 450   | 1.65              | 35.0            | 35.7  | 33.5                  | 31.8                                  |
| St. Georges Bridge to Conrail Bridge<br>none   | 12-28-2023        | 450   | 2.27              | 35.0            | 30.9  | 35.6                  | 31.0                                  |
| Biddle Point to St Georges Bridge<br>none  | 01-18-2024        | 450   | 1.87              | 35.0            | 29.6  | 32.5                  | 32.4                                  |
| Reedy Point Bridge to Biddle Point<br>none   | 01-18-2024        | 450   | 1.68              | 35.0            | 32.0  | 37.9                  | 33.5                                  |
| Delaware River to Reedy Point Bridge<br>none   | 01-18-2024        | 450   | 1.63              | 35.0            | 28.2  | 34.7                  | 29.9                                  |
| Widening on North Side, East of<br>Reedy Point entrance                                    | 01-18-2024        | 1500  | 0.83              | 35.0            | 30.0  | No<br>Data            | No<br>Data                            |

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|  |                   | WIDTH<br>(feet)   | LENGTH<br>(miles) | DEPTH<br>(feet) | (feet)  | (feet)         |                             |
| Widening on South Side, East of<br>Reedy Point entrance                                    | 01-18-2024        | 1500  | 0.40              | 35.0            | 33.6  | No<br>Data     | No<br>Data                  |