



UNITED STATES - EAST COAST
NEW JERSEY AND DELAWARE

DELAWARE RIVER
SMYRNA RIVER TO WILMINGTON

SOUNDINGS IN FEET
AT MEAN LOW WATER

CAUTION
Improved Channels
The side limits of the improvement are shown by broken lines. The sounding depth through the channel, on the date given, is shown in or alongside the channel, or in a separate note, but no alteration from the present depth is shown. Because of possible changes in the depth of the channel, a sounding is shown in the channel on the date of the observation unless so noted, or the depth is shown decreased in places across the entire width.

1. Wilmington, Municipal Water Works, Stack
2. Wilmington, Delaware Power & Light Co., Yellow Brick Stack
3. Wilmington, New Castle Leather Co., Stack
4. Wilmington, New Castle Leather Co., Water Tank
5. Wilmington, St. Marys Church, Dome
6. Wilmington, American Car & Foundry Co., NW, Twin Stack
7. Wilmington, American Car & Foundry Co., SE, Twin Stack
8. Beach Mark (USE) Near Station Bank
9. Masonic Hall
10. New Castle, Masonic Temple, Bellry
11. Salem, Gaymer Glass Co., Stack
12. Salem, Gaymer Glass Co., Black Water Tank
13. No. H.B. (USE) Near Station St. George
14. St. Georges, C. & D. Canal Lift Bridge, South Pier
15. Center of Drawbridge Span Near Station St. George
16. St. Georges, C. & D. Canal Lift Bridge, North Pier
17. Wilmington, Grace M. E. Church, Spire
18. Wilmington, Municipal Bldg., North Flaggpole
19. Wilmington, Municipal Bldg., South Flaggpole
20. Newcastle Courthouse
21. Wilmington, Edgemore Iron Co., Stack
22. Wilmington, Edgemore Iron Co., Squat Water Tank
23. Wilmington, P.R.R. Shops, Tall Brick Stack
24. Wilmington, Bauxite Laborer Brewing Co., Tower
25. Wilmington, Sacred Heart Church, Spire
26. Wilmington, Post Office, Clock Tower Spire
27. Wilmington, Associated Laundries, Stack
28. Wilmington, American Car & Foundry Co., Bottle Shaped Stack
29. Wilmington, H. & H. Corp., Light Brown Stack
30. Bellevue Front Range Light
31. Wilmington, Amalgamated Leather Co., Black Water Tank
32. Wilmington, St. Hedwigs Church, North Spire
33. Wilmington, St. Hedwigs Church, South Spire
34. Wilmington, Delaware Light & Power Co., Gas Plant, Stack
35. Wilmington, Jessup & Moore Paper Co., Red Brick Stack
36. Wilmington, Eastern Mail Iron Works, Red Brick Stack
37. Wilmington, Northeast Transmission Tower
38. Wilmington, Delaware Flour Products Co., Water Tank
39. Wilmington, Delaware Flour Products Co., Stack
40. Wilmington, The Pyrites Co., North Stack
41. Wilmington, The Pyrites Co., South Stack
42. Bellevue Rear Range Light
43. Wilmington, Marine Terminal, Water Tank
44. Wilmington, Tannin Corp., Concrete Stack
45. Newport, Artisan Water Co., Squat Silver Water Tank
46. Newport, Municipal Water Tank
47. Newport, Krebs Co., Stack
48. Arway Beacon No. 65A
49. Christiana River North Entrance Light
50. Christiana River South Entrance Light
51. Penns Grove, Standpipe
52. Penns Grove, St. Pauls Church, Spire
53. Delaware, Delaware Dye Works, Squat Silver Water Tank
54. Arway Beacon No. 65 B
55. Carneys Pt., Dupont Powder Co., Tall Black Water Tank
56. Carneys Pt., Dupont Powder Co., Brick Stack
57. Carneys Point, Water Tank
58. Deepwater Point Rear Range Light
59. Deepwater, Dupont Dye Works, Alcohol Plant, Stack
60. Deepwater, Dupont Dye Works, North Twin Stack
61. Deepwater, Dupont Dye Works, South Twin Stack
62. Deepwater, Tall Black Water Tank
63. Deepwater Operating Co., Northernmost of Three Stacks
64. Deepwater Operating Co., Southernmost of Three Stacks
65. New Castle, Municipal Standpipe
66. New Castle, Emmanuel Protestant Episcopal Church, Spire
67. New Castle, Airport, Arway Beacon No. 65, Flashing Green
68. New Castle, Deemer Steel Co., Square Stack
69. New Castle, Bellanca Airport, Squat Water Tank
70. New Castle, Delaware Rayon Co., Tall Black Water Tank
71. New Castle, Delaware Rayon Co., Northwest Stack
72. New Castle, Delaware Rayon Co., Southeast Stack
73. Bulkhead Bar Front Range Light
74. Pennsville, Trinity M.E. Church, Spire
75. Pea Patch Island Dike, Upper River Beacon North End of Dike
76. Pea Patch Island Dike, Middle (River Beacon South End of Dike)
77. Fines Point Rear Range Light
78. Fort Mott, National Cemetery, Monument
79. Pea Patch Island Light
80. Delaware City, Silver Standpipe
81. Delaware City, Church Spire
82. Delaware City, Fort Dupont, Black Water Tank
83. Delaware City, C. & D. Canal Lift Bridge, North Pier
84. Delaware City, C. & D. Canal Lift Bridge, South Pier
85. Salem, River Front Range Light
86. Salem, Manning Mills, Silver Water Tank
87. Salem, Church Spire With Cross
88. Salem, First Presbyterian Church, Spire
89. Salem, Black Municipal Standpipe
90. Salem (USE)
91. Salem River Rear Range Light
92. Salem Cove North (By, Ref. Mon. No. 3)
93. Salem Cove South (By, Ref. Mon. No. 4)
94. Reedy Pt., C. & D. Canal, N. Breakwater, Flashing Red Light
95. Reedy Pt., C. & D. Canal, S. Breakwater, Flashing White Light
96. Reedy Pt., C. & D. Canal Entrance, Flashing Green Light
97. Liston Rear Range Light
98. Baker Rear Range Light
99. Fort Penn, Presbyterian Church, Spire
100. Reedy Island, Quarantine Station, White Water Tank
101. Reedy Island, Baker Front Range Light
102. Reedy Island, Jeff Middle Light
103. Reedy Island Dike, Flashing Green Light
104. Reedy Island Front Range Light
105. Reedy Island Rear Range Light
106. Odessa, Presbyterian Church, Spire
107. Delaware River & Bay Boundary Monument
108. Windmill, Round White Tower
109. Smyrna River Front Range Light
110. Wilmington, State Hospital, Small Black Water Tank
111. Wilmington, State Hospital, Silver Water Tank
112. Wilmington, Artesian Water Co., Checked Water Tank
113. Wilmington, Artesian Water Co., Black Water Tank
114. Wilmington, Radio Station WTKR, Mast
115. Airport Beacon, County Airport, Wilmington
116. Wilmington, Atlas Powder Co., North Water Tank
117. Auburn, A. T. & T. Microwave Tower
118. Linden
119. Elm
120. Drawn E
121. Drawn F
122. Drawn G
123. W 4 St.
124. W 9 St.
125. Newport, Dupont Water Tank
126. Wilmington, State Hospital, Silver Water Tank

U. S. DEPT. OF COMMERCE
COAST AND GEODETIC SURVEY
H. Arnold Karo, Director
TRIANGULATION DIAGRAM
April 1962
(Not for Navigation Purposes)

