NORTH AMERICA
EAST COAST

NEW YORK HARBOUR

FROM THE UNITED STATES COAST SURVEY
Corrected to 1867

1/2 Fathom Lines 5

H.C.E.E. (Sandy Hook Vill. 29th Moon Time 5h.58 Sp. 5ft.
(Governor I. Vill. 19th ... Do. ... 5h. 4y.
Flood ... hrs. Ingoe ... E.Ebb.

F. Fixed, Fl. Flashing, Rev. Revolving. Lights. B.Black, R.Red, W.White Buoys.
B. Bay, C. Cape, H. Head, Hr. Harbour, I. Island, P. Port, Pt. Point, R. River, Rk. Rock.
s. clay, g. gravel, m. mud, r. rock, s. sand, sh. shells, st. stones.
b. blue, bk. black, c. coarse, d. dark, f. fine, gy. grey, h. hard, w. white, y. yellow.
Figures on the land show the height in feet above Mean Sea Level.
Soundings to the Marks and Views are Magnetic.

SOUNDINGS IN FATHOMS.

Magnetic Variation 1872, increasing about 4' annually
The time of H.W.F.& C. represents the corrected establishment.

LIGHTS

		height in ft	Flashes in minutes	
Sandy Hook Lt. Vessel	Two F.	45 each	5?	Bell & Horn
Highlands of Navesink	Two F.	358 ea.	3?	
Sandy Hook	Three F.	the 3rd Two 5h.	15 & 3?	Bell
Main Channel	Two F.	60 near 224	12	
Gedney Lt.	Two F.	48 ... 76	12 & 14	
Swash Lt.	F.	50 ... 109	14	
Princess Bay	F. Fl. 7 min.	106	16	
Port Tompkins	F.	79	15	
Robbins Reef	F.	62	13	Bell
Bergen Point	F.	54	12	Bell
Corner Stake Opp.t Elf.t Port	F.			
Bunnie River	F.	51	12	Bell
Elbow ¼ mile N.of Bunnie Lt.	F.			

Charts Published

	Inches	Price	No
Block Island to Great Egg Harbour including Long I.d Sound	0.7	3 5	2480
and enlarged plans of Fisher's Island and Little Egg Harbour	1.4		
New London and Connecticut River	3.3	1.6	2471
Black Rock, Bridgeport and New Haven Harbours	0.4	1.6	2479
Oyster or Syosset and Huntington Bays	2.4	1.6	2457
Long Island Sound Eastern Part	0.7	3 0	2754
Western Part			

Near View of Sandy Hook Light N.W.by W.

Light nearly in range with W.beacon.

Near View of Sandy Hook Light S.W.

Telegraph. Telegraph open with Light about 100 yards.

View coming in from the South in 10 fathoms with Navesink Light bearing N.W. and Sandy Hook Light N.W.by N.

Ocean House | The Highlands | Navesink Lights | Sandy Hook Light
N.W.by W. | N.W. | N.W.by N.

View from the outer part of the Bar at the opening of the Old North Channel in 7½ fathoms.

Navesink Lights | The Highlands of Navesink | Pigeon Hill | Sandy Hook Light & Telegraph | West Beacon | East Beacon | South Amboy Hills
N.W.by N. | S.W.by W.W. | W.by S.S.

North light fixed, South revolving.

Longitude West from Greenwich

Vol. 22. II. '58. IV. '59. VI. '63. VII. '69.

London Published at the Hydrographic Office of the Admiralty May 25th 1857. Corrections to 1864. May 1867. Dec. 1869. March 72.
Sold by J.D.Potter Agent for the Admiralty, Charts 31 Poultry and 11 Royal Exchange Hill.

Engraved by J.& C.Walker.