PLATES No. 4162-4165

Mercator Projection N. A. Datum of 1927

359

UNITED STATES - EAST COAST
CONNECTICUT
THAMES RIVER
NEW LONDON HARBOR
LONG ISLAND SOUND TO NORWICH

SOUNDINGS IN FEET
AT MEAN LOW WATER

(CONTINUED ON PLAN)

GAIR CO, ELEVATED TANK
TO CLARK
COVE (USE)
TO SMITH
TO COVE
YALE, FLAGPOLE
YALE, CREW HOUSE, FLAGSTAFF
CONN LIGHT & POWER CO, ELEVATED TANK
CONN LIGHT & POWER CO, STACK
BARTLETT PT LIGHT 5 (1934)
TO EASTER PT
TO HOLMBURG
VINEGAR HILL
GRAVES CHIMNEY
HARVARDS CHIMNEY
LEDGE (USE 1934)
ROGERS
RED TOP 2 (USE)
HARVARD BOATHOUSE, CUPOLA
ICE HOUSE LIGHT 3 (1934)
ICE HOUSE LIGHT 5 (1960)
COW PT, LIGHT 4 (1934)
LONG
GILSON (USE)
ADAMS
TYDOL, TANK
TYDOL (USE)
SCOTCH CAP LIGHT 1 (1934)
SCOTCH CAP LIGHT 1 (1960)
SUBMARINE BASE, TOWER
MORRAS BARN, GABLE
MAMACOKE
SUBMARINE BASE, HOUSE, VENTILATOR
CRYSTAL
HIRSHFIELD BARN, CUPOLA
ASHCRAFT
HARRISON, ELEVATED TANK
HARRISON, FLAGPOLE
SPICERS HOUSE
BAILEY BARN, CUPOLA
BAILEY 2
BAILEY 3
NEW LONDON, CONNECTICUT COLLEGE, STACK
CONNECTICUT COLLEGE, FLAGPOLE
BAILEY PT (USE)
BAILEY PT, LIGHT 2 (1934)
BAILEY PT LIGHT 6 (1960)
TO MANETUCK 2
LONDON
TANK ON BAILEYS HILL
ODD FELLOWS, FLAGPOLE
COAST GUARD ACADEMY, CUPOLA
COAST GUARD ACADEMY, FLAGPOLE
COAST GUARD ACADEMY, STACK
REGAN (USE)
BRIDGE (USE)
NEW LONDON, BLACK TANK NEAR RR BRIDGE
GROTON
NEW LONDON, SECOND CONGREGATIONAL CHURCH, SPIRE
ST JAMES CHURCH, SPIRE
CONN LIGHT & POWER CO, TANK
CENTRAL VERMONT RR PIER, RADIO MAST
MARQUARDT
TO MANETUCK 2
MOHICAN
GROTON, MONUMENT
NEW LONDON, FIRST CONGREGATIONAL CHURCH, SPIRE
GRIS
NEW LONDON, STACK
GROTON, ELECTRIC BOAT WORKS, TANK
NEW LONDON SHIP CO, STACK
BAPTIST CHURCH, TOWER
VANADIUM, STACK
WHITE CO, STACK
FORT TRUMBULL (USE)
FORT TRUMBULL, BLACK TANK
FORT TRUMBULL, FLAGPOLE
ELECTRIC BOAT WORKS, HIGHER TANK
MAX POLLOCK CO, ELEVATED TANK
MAX POLLOCK CO, STACK
GREEN FARM, ICE CREAM CONE
BLACK STANDPIPE
LEDGE (USE)
LAWRENCE MEMORIAL HOSPITAL, STACK
GROTON, ELEVATED WOOD TANK
FISHERY STACK
GROTON, LOW GRAY TANK
GROTON AIRPORT, AIRWAY BEACON
TRUMBULL AIRPORT BEACON ECC
TRUMBULL AIRPORT BEACON
GAYS SILO
WATSON (USE)
FEELEY
JOHNSTONS FLAGPOLE
GRISWOLD HOTEL, FLAGSTAFF
SHENECOSETT, FLAGPOLE
WALL (USE)
CLARKE FLAGPOLE
PHELPS FLAGPOLE
EASTERN PT (USE)
GROTON, COAST GUARD TRAINING STATION, WATER TANK
NEW LONDON HARBOR LIGHTHOUSE
PLANT (USE)
PLANTS FLAGPOLE
AVERY PT LIGHT (1954)
BUSHY PT
ARMSTRONGS FLAGPOLE
PINE ISLAND
JORDAN CHURCH, TOWER
OCEAN SPRAY HOUSE, SKYLIGHT
D & L HOUSE, FINIAL
NEW LONDON LEDGE LIGHTHOUSE
BLACK LEDGE BEACON (1932)
BLACK LEDGE ROCKS, THAMES RIVER ENTRANCE (1947)
OSEASIDE SANITARIUM, ELEVATED TANK
SEASIDE SANITARIUM, SPIRE
HARKNESS, WINDMILL
OCEAN
HARKNESS, FLAGPOLE
GOSHEN
TO RAM
TO PLUM
SEAFLOWER REEF LIGHT (1954)
N DUMPLING LIGHTHOUSE
TO BAPTIST HILL
TO FORT HILL 2
TO FORT HILL 2
TO BAPTIST HILL
TO ROGERS
TO ROGERS
TO VINEGAR HILL
TO HOLMBURG
TO HOLMBURG
TO WHEELER
TO WHEELER
TO WHEELER
TO ALLING (Conn GS)
TO WAWECUS HILL (Conn GS)
TO RAYMOND HILL (Conn GS)
TO MANETUCK 2
TO RAM
TO PLUM
TO ISLAND
TO LITTLE GULL ISLAND LIGHTHOUSE
TO MONTAUK PT LIGHTHOUSE
TO LATIMER REEF LIGHTHOUSE
TO WATCH HILL LIGHTHOUSE
TO BLOCK ISLAND
TO MASON PT
TO MYSTIC
TO LATIMER REEF LIGHTHOUSE
TO EAST PT
TO EAST END 2
TO MYSTIC
TO HUNGRY PT
TO BROOKS PT
TO CHOCOMOUNT OP
TO EAST END 2
TO BAPTIST HILL
TO HEARN
RACE ROCK LIGHTHOUSE

NORWICH
ASYLUM
NORWICH ST JOSEPH CHURCH, SPIRE
NORWICH GAS CO, STACK
NORWICH GAS CO, TANK
NORWICH TRINITY CHURCH, TOWER
OBETH JACOB SYNAGOGUE, TOWER
MT PLEASANT SCHOOL, CUPOLA
ELIZABETH
ELIZABETH SCHOOL, STACK
FELLOWS
LOWER COAL DOCK, LIGHT 20 (1934)
INTERNATIONAL SILVER CO, STACK
WOOL
DAHL CO, STACK
OUNCAS ON THAMES, ELEVATED TANK
LESTERS BARN, CUPOLA
SAND PIER, LIGHT 15 (1934)
28 (USE)
PERCHE ROCK, LIGHT 13 (1934)
COUNTY
COUNTY HOME, FLAGPOLE
OAK
HALPENS OAK
BURNT HOUSE PIER, LIGHT 18 (1934)
PRIDE PIER, LIGHT 16 (1934)
NORWICK STATE HOSPITAL, SILO
NORWICK STATE HOSPITAL, TALL STACK
NORWICK STATE HOSPITAL, SHORT STACK
INDIAN HILL, LIGHT 11 (1934)
MON 1483 (Conn GS)
20 (USE)
FT SHANTOCK, CHIMNEY
MOHEGAN DIKE, LIGHT 14 (1934)
DYKE
MOHICAN CHURCH, SPIRE
MISSIPEAG
MISSIPEAG RM 1
EASTER PT
HOLMBURG, CHIMNEY
PATRIDGES, CHIMNEY
WALDENS ISLAND, LIGHT 12 (1934)
PERCIVALS BARN, GABLE
SMITH
STODDARD
SMITHS SILO
SMITHS CHIMNEY
STODDARDS OLD DOCK, LIGHT 10
LONG REACH, UPPER LIGHT 9 (1934)
LONG REACH, LOWER LIGHT 8 (1934)
2 (USE)
ALLYN PT, LIGHT 6 (1934)
COVE (USE)
TRANSMISSION TOWER
CLARK
GAIR CO, STACK
GAIR CO, ELEVATED TANK
KNAPPS CUPOLA
PRENTIS, WHITE CHIMNEY
GRAVES
NOANK
MORGAN PT LIGHTHOUSE
NOANK LIGHT (1934)
LONG PT, TANK
BLUFF
LATHROP
DODDS CHIMNEY
WHALE ROCK DAYBEACON
THE OASIS, CHIMNEY
MUMFORD PT
MANDALAY, FLAGPOLE
WESTERN
WESTERNS, FLAGPOLE
WESTERNS, CHIMNEY
GROTON
PILING
CLAY PT
N HILL
N HILL OP
CPF NORTH HILL
HAWKS NEST PT
HAY HARBOR
ST JOHNS CHURCH, TOWER
EPISCOPAL CHURCH, TOWER
WITT
CAMP TABOR, BARN CUPOLA
G 5
RESERVOIR HILL
FORT WRIGHT, SILVER TANK
H1 (MET STA)
BC CLINTON
CLINTON
SCOPE
TOWER 8
MT PROSPECT 3
BATTERY 111
WILDERNESS
AA OP 2
CRF HOFFMAN
DP HOFFMAN
POST
AA OP 1 FIXED
DP AA WAR POSITION
ENGINEER E BASE
E BASE OFFSET
ANTENNA
BARLOW
BC BARLOW
DP BARLOW
ENGINEER W BASE
AA MG OP 2
LIGHT
SET UP 4
SL 5 OP POS
SL 6 OP POS
AA OP 3

1 FT WRIGHT
FT WRIGHT, FLAGPOLE
2 MT PROSPECT 3 RM 3
MT PROSPECT 3 RM 4
MT PROSPECT 2
HECP
HECP, FLAGPOLE
HECP, WHIP ANTENNA
B2 BARLOW
B2 BARLOW E PED
B2 BARLOW W PED
B2 BUTTERFIELD
B2 BUTTERFIELD E PED
B2 BUTTERFIELD W PED
B2 CLINTON
155 MM GPF AIMING PT
3 B2 CLINTON E PED
B2 CLINTON W PED
C1
CRF 2 DUTTON
4 B2 DAVIS
STAKE 1
SL 4 OP POS
STAKE A
SL 3 OP POS
5 SET UP 3
M1E
M1W
6 BC HOPPOCK OFFSET
BC HOPPOCK
DP HOPPOCK
7 DP CLINTON OFFSET
DP CLINTON
DP-A CLINTON
DP-B CLINTON
8 STAKE 2
AA MG OP 1
AA OP 1 MOBILE
9 BC BUTTERFIELD
DP BUTTERFIELD
10 G1
CRF 1 DUTTON
11 BATTERY 215
BATTERY 215, ECC
B3 BUTTERFIELD
B3 BUTTERFIELD
B3 BUTTERFIELD E PED
B3 BUTTERFIELD W PED
SET UP 2
M2E
M2W
12 STAKE B
B1 CLINTON
B1 CLINTON E PED
B1 CLINTON W PED
13 STAKE 3
BC DUTTON
14 BEACH HOUSE
BEACH HOUSE ECC
15 SHACK
SHACK ECC
16 ANTENNA TEST STATION
17 MILE
OLD MILE MARK

Nautical Miles
Yards

(LOXIS CHART 214)
(LOXIS CHART 359)

42-716, 42(2)-43-5(3); 44-1(1); 8(5; 45-10(2); 46-3(3)

72°08′ 07′ 06′ 05′ 50″ 40″ 30″ 20″ 10″ 72°04′ 50″ 03′ 72°06′ 05′ 04′ 02′ 01′ 72°

26′ 25′ 24′ 23′ 22′ 21′ 20′ 19′ 18′ 17′ 16′ 15′ 29′ 28′ 27′ 31′ 30′ 41°30′ 41°26′ 41°20′

770 000 FT. Conn.
780 000 FT.
790 000 FT. Conn.
800 000 FT. Conn.
250 000 FT. Conn.
240 000 FT.
230 000 FT.
220 000 FT. Conn.
210 000 FT. Conn.
200 000 FT.
190 000 FT.
180 000 FT. Conn.
170 000 FT. Conn.
160 000 FT. Conn.
400 000 FT. L.I. ZONE N.Y.
390 000 FT. L.I. ZONE N.Y.
380 000 FT. L.I. ZONE N.Y.
2 520 000 FT. L.I. ZONE N.Y.
2 530 000 FT. L.I. ZONE N.Y.
2 540 000 FT. L.I. ZONE N.Y.
2 550 000 FT. L.I. ZONE N.Y.

359
February 1970

State plane coordinate grid shown in brown

(New London Harbor)

U.S.C.&G.S.

359
February 1970

A-3888-2(4)

2500 0 2500 5000 7500 10000 Feet

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY
WASHINGTON, D.C.
February 1970

TRIANGULATION DIAGRAM

(Not For Navigational Purposes)

HORIZONTAL CONTROL

- o — Monumented Point or Located Object
- 60 — See separate index for names of numbered stations
- HEDWIGS — Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic

Information may be obtained from the Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852