TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		foot	feet	foot
Pearl Harbor, Hawaii	(21°22'N/157°57'W)	2.0	1.5	0.2

Dashes (- -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Sep 2015)

1st Ed. Aug. 1899 KAPP 2890

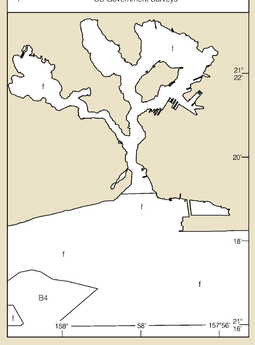
NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

SOUNDINGS IN FEET

19366

SOURCE

B4 1900-1939 NOS Surveys partial bottom coverage
f US Government Surveys



SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Hawaii Kai,HI	KBA-99	162.400 MHz
Mt Kaala, HI	KBA-99	162.550 MHz

HORIZONTAL DATUM

The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD 83). Geographic positions referred to the Old Hawaiian Datum must be corrected an average of 11.380" northward and 9.880" westward to agree with this chart.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972. Demarcation lines are shown thus: — — —

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Refer to charted regulation section numbers.

NOTE B

The indicated area at Pearl Harbor is a Naval Defense Sea Area and is closed to the public. Only ships or other craft authorized by the Secretary of the Navy shall be navigated in this area.

NOTE C

Submerged submarine operations are conducted at various times in the waters contained on this chart. Proceed with caution.

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

HAWAIIAN ISLANDS

PEARL HARBOR

O'AHU - SOUTH COAST

Mercator Projection
Scale 1:15,000 at Lat. 21°20'

World Geodetic System 1984
(North American Datum of 1983)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and National Geospatial-Intelligence Agency.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

SMALL ARMS FIRING AREA

Area closed to navigation 0600-1700 daily including Saturday, Sunday and at other times upon notification.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ○(Approximate location)

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

Additional information can be obtained at nauticalcharts.noaa.gov.

NOTE D

Floating security barriers have been installed at various U.S. Naval installations throughout Pearl Harbor Naval Station. Barriers are marked by quick flashing yellow lighted buoys, that approximately mark the Naval Barrier system surrounding the facility.

PEARL HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE DEPARTMENT OF THE NAVY AND THE CORPS OF ENGINEERS - SURVEYS TO JUL 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER ENTRANCE CHANNEL							
RIGHT OUTSIDE					300	1.0	45
CENTER	49.0	49.0	50.0	7-11	300	1.0	50
LEFT OUTSIDE					450	1.0	45
ENTRANCE CHANNEL							
RIGHT OUTSIDE					75-300	2.5	40
CENTER	42.0	42.0	41.0	7-11	300-750	2.5	45
LEFT OUTSIDE					450-825	2.5	40

NOTE - CONSULT THE DEPARTMENT OF THE NAVY FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

38th Ed., Oct. 2015. Last Correction: 3/9/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016)

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	2	4	5	7	9	11	13	14	16	18	20	22	23	25	27	29	31

Pearl Harbor
SOUNDINGS IN FEET - SCALE 1:15,000

19366

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