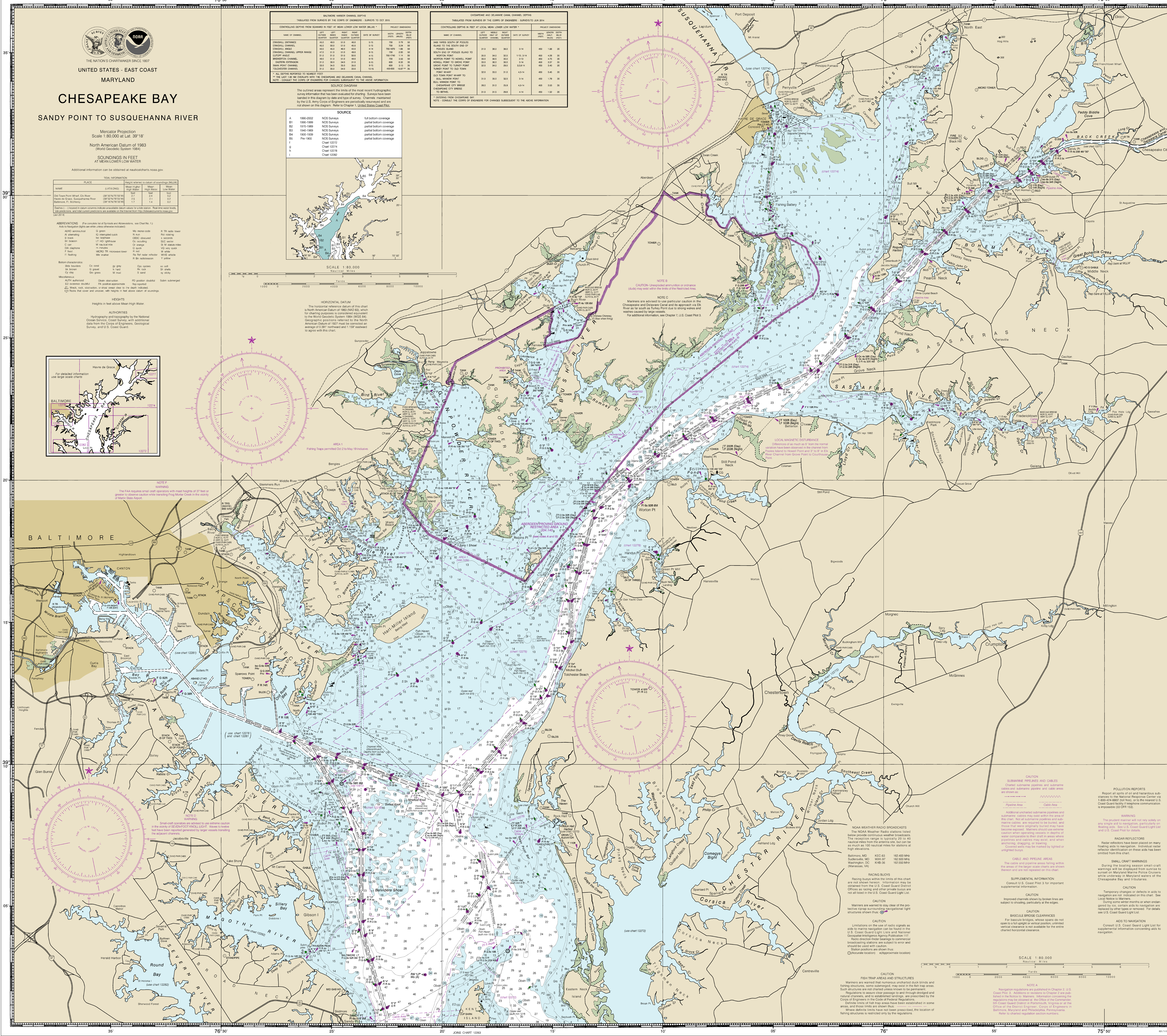
Formerly C&GS 1226, 1st Ed., June 1913 C-1933-390 KAPP 625

SOUNDINGS IN FEET



TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Old Town Point Wharf, Elk River	(39°30'N/75°55'W)	2.7	2.4	0.2
Havre de Grace, Susquehanna River	(39°32'N/76°05'W)	2.5	2.1	0.2
Baltimore, Ft. McHenry	(39°16'N/76°35'W)	1.7	1.4	0.2

Height referred to datum of soundings (MLLW). 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. (Jan 2014)

BALTIMORE HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2015

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CRAIGHILL ENTRANCE	45.0	49.0	51.0	46.0	5-15	700	3.79	50
CRAIGHILL CHANNEL	45.0	50.0	51.0	45.0	5-15	700	3.24	50
CRAIGHILL ANGLE	43.0	45.0	46.0	43.0	4-14	700-1870	1.88	50
CRAIGHILL CHANNEL UPPER RANGE	47.0	51.0	51.0	49.0	9-15	700	2.00	50
CUTOFF ANGLE	51.0	51.0	51.0	50.0	4-15	700-1740	1.14	50
BREWERTON CHANNEL	49.0	51.0	51.0	49.0	9-15	700	3.50	50
EASTERN EXTENSION	31.0	30.0	34.0	31.0	6-15	600	6.33	35
SWAN POINT CHANNEL	33.0	34.0	35.0	35.0	9-15	600	3.13	35
TOLCHESTER CHANNEL	31.0	33.0	34.0	33.0	10-15	450-600	10.87 **	35

Controlling depths from seaward in feet at mean lower low water (MLLW) *; project dimensions.
* ALL DEPTHS REPORTED TO NEAREST FOOT
** THE LAST 1.88 NM OVERLAPS WITH THE CHESAPEAKE AND DELAWARE CANAL CHANNEL
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2014

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	31.0	36.0	36.0	3-14	450	1.88	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	35.0	34.0	32.0	1-13 ; 3-14	450	4.28	35
WORTON POINT TO HOWELL POINT	35.0	36.5	35.0	2-13	450	4.75	35
HOWELL POINT TO GROVE POINT	33.0	36.0	30.0	3-14	450	3.37	35
GROVE POINT TO TURKEY POINT	32.0	34.0	29.0	3,5,6-14	450	3.40	35
TURKEY POINT TO OLD TOWN POINT WHARF	32.0	33.0	31.0	4,5-14	450	5.45	35
OLD TOWN POINT WHARF TO BULL MINNOW POINT	31.0	35.0	32.0	3-14	450	1.79	35
BULL MINNOW POINT TO CHESAPEAKE CITY BRIDGE	26.0	31.0	25.9	4,5-14	450	3.53	35
CHESAPEAKE CITY BRIDGE TO BETHEL	31.0	31.5	29.8	4-14	450	1.52	35

Controlling depths in feet at local mean lower low water *; project dimensions.
* ENTERING FROM CHESAPEAKE BAY.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SOURCE

A	1990-2002	NOS Surveys	full bottom coverage
B1	1990-1999	NOS Surveys	partial bottom coverage
B2	1970-1989	NOS Surveys	partial bottom coverage
B3	1940-1969	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage
f		Chart 12272	
g		Chart 12274	
h		Chart 12278	
i		Chart 12282	

59th Ed., May 2014
12273
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.
Last Correction: 11/14/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4716 (11/19/2016)
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

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

SOUNDINGS IN FEET

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NATIONAL OCEAN SERVICE
COAST SURVEY

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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 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31