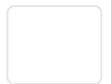




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**TIDES &
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Station Info

Tides/Water Levels

Meteorological Obs.

Phys. Oceanography

Datums for 8638660, PORTSMOUTH, NORFOLK NAVAL SHIPYARD VA

NOTICE: All data values are relative to the MLLW.

Elevations on Mean Lower Low Water

Station: 8638660, PORTSMOUTH, NORFOLK NAVAL SHIPYARD, VA

Status: Accepted (Apr 29 2003)

Units: Meters

Control Station: 8638610 Sewells Point, VA

T.M.: 75

Epoch: ([/datum_options.html#NTDE](#)) 1983-2001

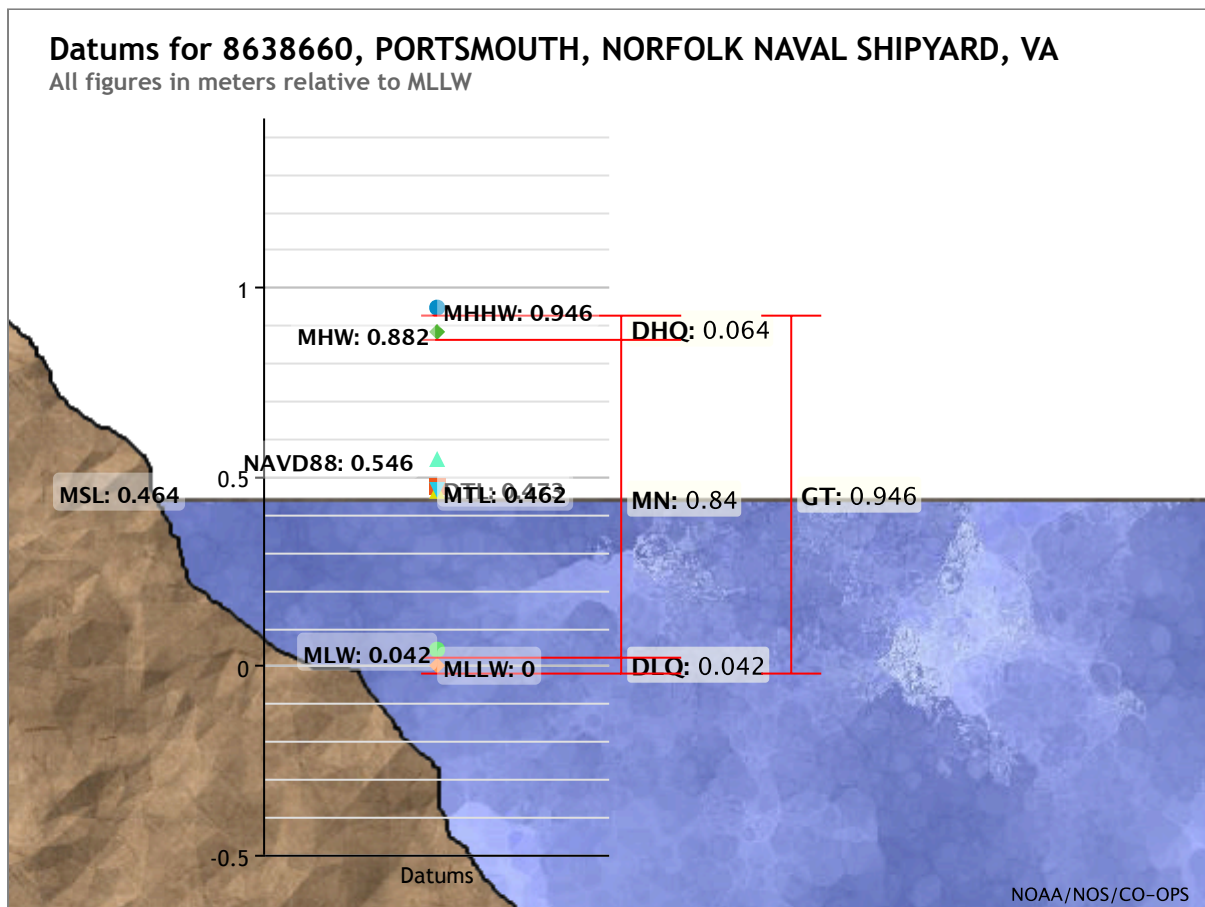
Datum: MLLW

Datum	Value	Description
MHHW (/datum_options.html#MHHW)	0.946	Mean Higher-High Water
MHW (/datum_options.html#MHW)	0.882	Mean High Water
MTL (/datum_options.html#MTL)	0.462	Mean Tide Level
MSL (/datum_options.html#MSL)	0.464	Mean Sea Level
DTL (/datum_options.html#DTL)	0.473	Mean Diurnal Tide Level
MLW (/datum_options.html#MLW)	0.042	Mean Low Water
MLLW (/datum_options.html#MLLW)	0.000	Mean Lower-Low Water
NAVD88 (/datum_options.html)	0.546	North American Vertical Datum of 1988
STND (/datum_options.html#STND)	-1.940	Station Datum
GT (/datum_options.html#GT)	0.946	Great Diurnal Range
MN (/datum_options.html#MN)	0.840	Mean Range of Tide
DHQ (/datum_options.html#DHQ)	0.064	Mean Diurnal High Water Inequality
DLQ (/datum_options.html#DLQ)	0.042	Mean Diurnal Low Water Inequality

Datum	Value	Description
HWI (/datum_options.html#HWI)	1.690	Greenwich High Water Interval (in hours)
LWI (/datum_options.html#LWI)	8.000	Greenwich Low Water Interval (in hours)
Max Tide (/datum_options.html#MAXTIDE)	2.449	Highest Observed Tide
Max Tide Date & Time (/datum_options.html#MAXTIDEDT)	09/18/1936 00:00	Highest Observed Tide Date & Time
Min Tide (/datum_options.html#MINTIDE)	-1.087	Lowest Observed Tide
Min Tide Date & Time (/datum_options.html#MINTIDEDT)	01/31/1966 00:00	Lowest Observed Tide Date & Time
HAT (/datum_options.html#HAT)	1.207	Highest Astronomical Tide
HAT Date & Time	10/08/2006 14:42	HAT Date and Time
LAT (/datum_options.html#LAT)	-0.226	Lowest Astronomical Tide
LAT Date & Time	02/01/2014 09:00	LAT Date and Time

Tidal Datum Analysis Periods

01/01/1979 - 12/31/1986



Showing datums for

8638660 PORTSMOUTH, N...

Datum

MLLW



Data Units ☐ Feet

☒ Meters

Epoch ☒ Present (1983-2001)

☐ Superseded (1960-1978)

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TIDES/WATER LEVELS

Water Levels

[NOAA Tide Predictions \(/noaatidepredictions.html?id=8638660\)](/noaatidepredictions.html?id=8638660)

[Harmonic Constituents \(/harcon.html?id=8638660\)](/harcon.html?id=8638660)

Sea Level Trends

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[Extreme Water Levels \(/est/est_station.shtml?stnid=8638660\)](/est/est_station.shtml?stnid=8638660)

[Reports \(/reports.html?id=8638660\)](/reports.html?id=8638660)

METEOROLOGICAL/OTHER

Meteorological Observations

Water Temp/Conductivity

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INFORMATION

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[Data Inventory \(/inventory.html?id=8638660\)](/inventory.html?id=8638660)

[Measurement Specifications \(/measure.html\)](/measure.html)

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