

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service
MARINE WEATHER SERVICE CHART
MANASQUAN INLET, NJ TO CAPE HATTERAS, NC



NOT TO BE USED FOR NAVIGATION

NATIONAL WEATHER SERVICE TELEPHONE NUMBERS
Marine weather forecasts and warnings can be obtained by telephone as follows:

NWS OFFICE	TELEPHONE	OFFICE HOURS/LOCAL TIME
Mt. Holly, NJ	609-261-6600	7:30a.m - 2:30p.m. M-F otherwise recorded information 24 hours / 7 days
Baltimore, MD/ Washington, DC	703-260-0107	24 hours
Wakefield, VA	757-899-4200	24 hours
Morehead City, NC	252-223-5737	24 hours

Physical Oceanographic Real-Time System (PORTS)
PORTS is an integrated system of water level data, winds, pressure, air/water temperatures, Mean Lower Low Water (MLLW) datum, water density, visibility, waves, and other elements. PORTS was developed in response to stress on national waterways. High water can cause floods while low water can cause ships to ground. For more information and access to PORTS for Chesapeake Bay and Delaware River and Bay, please check out:
http://co-ops.nos.noaa.gov/d_ports.html

MARINE WEATHER REPORTING PROGRAM
The National Weather Service (NWS) has established a Nationwide Mariner Report Program — MAREP — to help improve marine warnings and forecasts. Through this cooperative effort, professional mariners make radio reports of sea and wind conditions to NWS marine forecasters. If you would like to participate or learn more about this volunteer program, please call:

NWS Washington, DC 703-260-0107

COASTAL MARINE FORECAST AREAS
Coastal marine forecasts are issued for the following areas:

Marine Zone ID Number	Marine Zone Name
ANZ451	Coastal waters from Manasquan Inlet, NJ to Little Egg Inlet, NJ
ANZ452	Coastal waters from Little Egg Inlet, NJ to Great Egg Inlet, NJ
ANZ453	Coastal waters from Great Egg Inlet, NJ to Cape May, NJ
ANZ454	Coastal waters from Cape May, NJ to Cape Henlopen, DE
ANZ455	Coastal waters from Cape Henlopen, DE to Fenwick Island, DE
ANZ430	Delaware Bay waters north of East Point, NJ to Slaughter Beach, DE
ANZ431	Delaware Bay waters south of East Point, NJ to Slaughter Beach, DE
ANZ530	Chesapeake Bay north of Pooles Island, MD
ANZ531	Chesapeake Bay from Pooles Island, MD to Sandy Point, MD
ANZ532	Chesapeake Bay from Sandy Point, MD to North Beach, MD
ANZ533	Chesapeake Bay from North Beach, MD to Drum Point, MD
ANZ534	Chesapeake Bay from Drum Point, MD to Smith Point, VA
ANZ535	Tidal Potomac from Key Bridge to Indian Head, MD
ANZ536	Tidal Potomac from Indian Head, MD to Cobb Island, MD
ANZ537	Tidal Potomac from Cobb Island, MD to Smith Point, VA
ANZ630	Chesapeake Bay from Smith Point, VA to Windmill Point, VA
ANZ631	Chesapeake Bay from Windmill Point, VA to New Point Comfort, VA
ANZ632	Chesapeake Bay from New Point Comfort, VA to Cape Henry, VA
ANZ650	Coastal waters from Fenwick Island, DE to Chincoteague, VA
ANZ652	Coastal waters from Chincoteague, VA to Parramore Island, VA
ANZ654	Coastal waters from Parramore Island, VA to Cape Charles Light, VA
ANZ656	Coastal waters from Cape Charles Light, VA to VA-NC border
ANZ658	Coastal waters from VA-NC border to Currituck Beach Light, NC
ANZ633	Currituck Sound
AMZ150	Coastal waters from Currituck Beach Light, NC to Oregon Inlet, NC
AMZ152	Coastal waters from Oregon Inlet, NC to Cape Hatteras, NC
AMZ154	Coastal waters from Cape Hatteras, NC to Ocracoke Inlet, NC

WAVE FORECASTS APPEARING IN COASTAL MARINE FORECASTS:
Wave height forecasts are for average wave conditions to be encountered in open coastal waters except if otherwise indicated. Values are for waves produced by wind and do not take into account areas of normally higher or steeper waves found near bars, shoals or restricted entrances into sounds or inlets. Occasionally, waves can combine and peak out at twice the forecast value. Where possible, swell waves will be separately described.

EXPLANATION OF MARINE ADVISORIES/WARNINGS

SMALL CRAFT ADVISORY: Issued to alert mariners to sustained winds 20 to 33 knots and/or seas/waves 5 to 7 feet and greater, area dependent. Decision as to degree of hazard is left to the boat operator, based on experience and the size of the boat.

GALE WARNING: A warning of sustained winds or frequent gusts in the range of 34 to 47 knots inclusive, either predicted or occurring, and not directly associated with a tropical cyclone.

STORM WARNING: A warning of sustained winds or frequent gusts in the range of 48 to 63 knots, either predicted or occurring, and not directly associated with a tropical cyclone.

HURRICANE FORCE WIND WARNING: A warning of sustained winds or frequent gusts 64 knots or greater, either predicted or occurring, NOT associated with a tropical cyclone.

SPECIAL MARINE WARNING: Issued for severe local storms for winds 34 knots or greater, and/or hail three-quarters inch in diameter or larger, and/or waterspouts.

TROPICAL STORM WARNING: Issued for a tropical cyclone in which the maximum sustained surface wind ranges from 34 to 63 knots inclusive.

HURRICANE WARNING: Issued for a tropical cyclone in which the maximum sustained surface wind is 64 knots or greater.

NOTE: A "TROPICAL STORM WATCH" or "HURRICANE WATCH" is issued whenever a tropical storm or hurricane becomes a threat to a coastal area. The "WATCH" is not a warning, but indicates that the tropical cyclone is near enough that persons in the area covered by the "WATCH" should listen to their radios for subsequent advisories and be ready to take precautionary action in case tropical storm or hurricane warnings are issued.

