



NOAA celebrates

30 YEARS OF PORTS®

Physical Oceanographic Real-Time System

The Physical Oceanographic Real-time System® (PORTS) is an integrated system of sensors concentrated in U.S. seaports. The PORTS® program was developed in 1991 following an accident in Tampa Bay, FL when a shipping vessel struck the Sunshine Skyway Bridge. PORTS® is operated by the National Oceanic and Atmospheric Administration (NOAA), and measures water levels, currents, waves, temperature, bridge air gap, wind, and other meteorological parameters. Today, PORTS® has grown to over 35 locations across the country and services 90% of cargo transiting U.S. seaports.



New Systems through the years

- 4** **1991 - 1996**

Tampa Bay (FL) * New York & New Jersey Harbor (NY, NJ) * San Francisco Bay (CA)
Houston & Galveston Bay (TX)
- 14** **2000 - 2009**

Narragansett Bay (MA, RI) * Soo Locks (MI) * Los Angeles & Long Beach (CA)
Delaware River & Bay (DE, NJ, PA) * Port of Anchorage (AK) * Chesapeake Bay North (MD, VA)
Chesapeake Bay South (VA) * Tacoma (WA) * New Haven (CT) * Lower Columbia River (OR, WA)
Mobile Bay (AL) * Pascagoula (MS) * Lake Charles (LA) * Lower Mississippi River (MS)
- 16** **2010 - 2017**

Sabine-Neches (TX) * Cherry Point (WA) * Humboldt Bay (CA) * New London (CT)
Charleston Harbor (SC) * Jacksonville (FL) * Morgan City (LA) * Port Fourchon (LA)
Cape Cod (MA) * Savannah (GA) * Cuyahoga River (OH) * Matagorda Bay (TX)
Miami (FL) * Port Everglades (FL) * Corpus Christi (TX) * Port of Toledo (OH)
- 3** **2020 & BEYOND**

& counting Kings Bay (FL, GA) * Portsmouth (ME, NH) * Valdez (AK)