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## National Estuary Program Coastal Condition Report

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# National Estuary Program Coastal Condition Report





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# *Acronyms*

ADEM	Alabama Department of Environmental Management
AET	Apparent Effects Threshold
ALAMAP	Alabama Monitoring and Assessment Program
AMRAT	Alabama-Mississippi Rapid Assessment Team
APNEP	Albemarle-Pamlico National Estuary Program
BB NEP	Buzzards Bay National Estuary Program
BBNEP	Barnegat Bay National Estuary Program
BMP	best management practice
BOD	biological oxygen demand
BTNEP	Barataria-Terrebonne National Estuary Program
BYPP	Backyard Planting Program
CAFOs	confined animal feeding operations
CBB	Coalition for Buzzards Bay
CBBEF	Coastal Bend Bays and Estuaries Program
CBEP	Casco Bay Estuary Partnership
CCMP	Comprehensive Conservation and Management Plan
CCRWQCB	Central Coast Regional Water Quality Control Board
CDS	continuous deflective separation
CHNEP	Charlotte Harbor National Estuary Program
CIB	Center for the Inland Bays
CISNet	Coastal Intensive Sites Network
CLPS	Critical Lands Protection Strategy
CPF	Community Preservation Fund
CPUE	catch per unit effort
CRSSA	Center for Remote Sensing and Spatial Analysis
CSO	combined sewer overflow
CT DEP	Connecticut Department of Environmental Protection
CTR	California Toxic Rule
CZM	Coastal Zone Management
DDD	p,p'-dichlorodiphenyldichloroethane
DDE	p,p'-dichlorodiphenyldichloroethylene
DDT	p,p'-dichlorodiphenyltrichloroethane
DEP	Department of Environmental Protection
DIN	dissolved inorganic nitrogen
DIP	dissolved inorganic phosphorus
DMF	Division of Marine Fisheries
DNA	deoxyribonucleic acid

DNR	Department of Natural Resources
DNREC	Department of Natural Resources and Environmental Control
DoD	U.S. Department of Defense
DOI	U.S. Department of the Interior
DRBC	Delaware River Basin Commission
DSHS	Department of State Health Services
DWQ	Division of Water Quality
EMAP	Environmental Monitoring and Assessment Program
EPA	U.S. Environmental Protection Agency
EQB	Environmental Quality Board
ERDG	Ecological Research & Development Group
ERL	effects range low
ERM	effects range median
FDA	U.S. Food and Drug Administration
FDEP	Florida Department of Environmental Protection
FIPS	Federal Information Processing Standards
FWS	U.S. Fish and Wildlife Service
FYN	Florida Yards and Neighborhoods
GAO	U.S. Government Accountability Office
GBEP	Galveston Bay Estuary Program
GCRL	Gulf Coast Research Laboratory
GIS	geographic information systems
GLO	General Land Office
GPS	Global Positioning System
HAB	harmful algal bloom
HCDOP	Hood Canal Dissolved Oxygen Program
HEP	Harbor Estuary Program
HRI	Habitat Restoration Initiative
IEC	Interstate Environmental Commission
IEP	Interagency Ecological Project
IRLNEP	Indian River Lagoon National Estuary Program
kg/yr	kilograms per year
LCREP	Lower Columbia River Estuary Partnership
LDNR	Louisiana Department of Natural Resources
LDWF	Louisiana Department of Wildlife and Fisheries
LIDAR	LIght Detection And Ranging
LISS	Long Island Sound Study
LTEIP	Long-Term Environmental Indicator Program

MAC	Manatee Awareness Coalition
MAIA	Mid-Atlantic Integrated Assessment
MAR	multiple antibiotic resistance
Massachusetts CZM	Massachusetts Office of Coastal Zone Management
MassWildlife	Massachusetts Division of Fisheries and Wildlife
MBP	Massachusetts Bays Program
MCBP	Maryland Coastal Bays Program
MCL	maximum contaminant level
MDE	Maryland Department of the Environment
MDPH	Massachusetts Department of Public Health
MFRMR	Maritime Forest Ridge and Marsh Restoration
mg/kg	milligram per kilogram
mg/L	milligram per liter
mi <sup>2</sup>	square miles
mL	milliliter
Mobile Bay NEP	Mobile Bay National Estuary Program
Morro Bay NEP	Morro Bay National Estuary Program
MWRA	Massachusetts Water Resources Authority
NASA	National Aeronautics and Space Administration
NBEP	Narragansett Bay Estuary Program
NCA	National Coastal Assessment
NCCR I	National Coastal Condition Report
NCCR II	National Coastal Condition Report II
NCDENR	North Carolina Department of Environment and Natural Resources
NCDOT	North Carolina Department of Transportation
NEP	National Estuary Program
NEP CCR	National Estuary Program Coastal Condition Report
NERR	National Estuarine Research Reserve
NFWF	National Fish and Wildlife Foundation
NHCP	New Hampshire Coastal Program
NHEP	New Hampshire Estuaries Project
NJDEP	New Jersey Department of Environmental Protection
NJHDG	New Jersey Harbor Discharges Group
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPS	National Park Service
NRCS	U.S. Natural Resource Conservation Service

NRDA	Natural Resource Damage Assessment
NS&T	National Status and Trends
NWI	National Wetland Inventory
NYCDEP	New York City Department of Environmental Protection
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYSDEC	New York State Department of Environmental Conservation
ODEQ	Oregon Department of Environmental Quality
OEHHA	California Office of Environmental Health Hazard Assessment
ORD	Office of Research and Development
OWOW	Office of Wetlands, Oceans and Watersheds
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PDE	Partnership for the Delaware Estuary
PEP	Peconic Estuary Program
PIVOT	Performance Indicators Visualization and Outreach Tool
POTW <sub>s</sub>	publicly owned treatment works
ppm	parts per million
ppt	parts per thousand
PSAT	Puget Sound Action Team
PVSC	Passaic Valley Sewerage Commissioners
RAM	Rapid Assessment Method
RIDEM	Rhode Island Department of Environmental Management
RMP	Regional Monitoring Program for Trace Substances
SAV	submerged aquatic vegetation
SBEP	Sarasota Bay Estuary Program
SCCWRP	Southern California Coastal Water Research Project
SCDHS	Suffolk County Department of Health Services
SCWRRP	Southern California Water Resources Research Project
SET	surface elevation table
SFEI	San Francisco Estuary Institute
SFEP	San Francisco Estuary Project
SFRWQCB	San Francisco Regional Water Quality Control Board
SFWMD	South Florida Water Management District
SJBEP	San Juan Bay Estuary Partnership
SJRWMD	St. Johns River Water Management District
SMBRC	Santa Monica Bay Restoration Commission
SMBRP	Santa Monica Bay Restoration Project
SPMD	semipermeable membrane device

STAC	Scientific and Technical Advisory Committee
STOP	Stop Throwing Out Pollutants Program
STP	sewage treatment plant
SWFWMD	Southwest Florida Water Management District
SWIM	Surface Water Improvement and Management
TAC	Technical Advisory Committee
TAT	Tributary Action Team
TBBI	Tampa Bay Benthic Index
TBEP	Tampa Bay Estuary Program
TBI	The Bay Institute
TBT	tributyltin
TCEQ	Texas Commission on Environmental Quality
TEP	Tillamook Estuaries Partnership
TMDL	Total Maximum Daily Load
TOC	total organic carbon
TPWD	Texas Parks and Wildlife Department
ug/kg	microgram per kilogram
ug/L	microgram per liter
uM	micromolar
UNH	University of New Hampshire
URI	University of Rhode Island
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VIMS	Virginia Institute of Marine Studies
VMP	Volunteer Monitoring Program
VOC	volatile organic compound
WCI	Water Clarity Index
WDNR	Washington Department of Natural Resources
WDOH	Washington Department of Health
WHAT	Wetland Health Assessment Toolbox
WQI	Water Quality Index
WRP	Wetlands Restoration Program
WSDE	Washington State Department of Ecology
WWTP	wastewater treatment plant