This document contains the Front Cover, Table of Contents, Acknowledgements, and Acronym List of the National Estuary Program Coastal Condition Report. The entire report can be downloaded from http://www.epa.gov/owow/oceans/nepccr/index.html

National Estuary Program Coastal Condition Report

Cover and Front Matter

June 2007
National Estuary Program
Coastal Condition Report
This National Estuary Program Coastal Condition Report (NEP CCR) was prepared by the U.S. Environmental Protection Agency (EPA), Office of Water (OW), and Office of Research and Development (ORD). The EPA Project Manager for this document was Barry Burgan, who provided overall project coordination. The principal authors for this document were Barry Burgan and Virginia Engle, Technical Director of ORD’s National Coastal Assessment (NCA) program within the Environmental Monitoring and Assessment Program (EMAP). EPA was supported in the development of this document by RTI International (RTI) and Johnson Controls World Services. The content of this report was contributed by EPA and the U.S. Geological Survey (USGS), in cooperation with the 28 individual NEPs and many local, state, and federal agencies. Special appreciation is extended to the following staff, who provided written materials, technical information, reviews, and recommendations throughout the preparation of this document.

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<tr>
<td>ADEM</td>
<td>Alabama Department of Environmental Management</td>
</tr>
<tr>
<td>AET</td>
<td>Apparent Effects Threshold</td>
</tr>
<tr>
<td>ALAMAP</td>
<td>Alabama Monitoring and Assessment Program</td>
</tr>
<tr>
<td>AMRAT</td>
<td>Alabama-Mississippi Rapid Assessment Team</td>
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<tr>
<td>APNEP</td>
<td>Albemarle-Pamlico National Estuary Program</td>
</tr>
<tr>
<td>BB NEP</td>
<td>Buzzards Bay National Estuary Program</td>
</tr>
<tr>
<td>BBNEP</td>
<td>Barnegat Bay National Estuary Program</td>
</tr>
<tr>
<td>BMP</td>
<td>best management practice</td>
</tr>
<tr>
<td>BOD</td>
<td>biological oxygen demand</td>
</tr>
<tr>
<td>BTNEP</td>
<td>Barataria-Terrebonne National Estuary Program</td>
</tr>
<tr>
<td>BYPP</td>
<td>Backyard Planting Program</td>
</tr>
<tr>
<td>CAFOs</td>
<td>confined animal feeding operations</td>
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<tr>
<td>CBB</td>
<td>Coalition for Buzzards Bay</td>
</tr>
<tr>
<td>CBBEP</td>
<td>Coastal Bend Bays and Estuaries Program</td>
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<tr>
<td>CBEP</td>
<td>Casco Bay Estuary Partnership</td>
</tr>
<tr>
<td>CCMP</td>
<td>Comprehensive Conservation and Management Plan</td>
</tr>
<tr>
<td>CCRWQCB</td>
<td>Central Coast Regional Water Quality Control Board</td>
</tr>
<tr>
<td>CDS</td>
<td>continuous deflective separation</td>
</tr>
<tr>
<td>CHNEP</td>
<td>Charlotte Harbor National Estuary Program</td>
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<tr>
<td>CIB</td>
<td>Center for the Inland Bays</td>
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<td>CISNet</td>
<td>Coastal Intensive Sites Network</td>
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<tr>
<td>CLPS</td>
<td>Critical Lands Protection Strategy</td>
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<tr>
<td>CPF</td>
<td>Community Preservation Fund</td>
</tr>
<tr>
<td>CPUE</td>
<td>catch per unit effort</td>
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<tr>
<td>CRSSSA</td>
<td>Center for Remote Sensing and Spatial Analysis</td>
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<td>CSO</td>
<td>combined sewer overflow</td>
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<td>CT DEP</td>
<td>Connecticut Department of Environmental Protection</td>
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<td>CTR</td>
<td>California Toxic Rule</td>
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<td>Coastal Zone Management</td>
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<td>DDE</td>
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<tr>
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<td>p,p’-dichlorodiphenyltrichloroethane</td>
</tr>
<tr>
<td>DEP</td>
<td>Department of Environmental Protection</td>
</tr>
<tr>
<td>DIN</td>
<td>dissolved inorganic nitrogen</td>
</tr>
<tr>
<td>DIP</td>
<td>dissolved inorganic phosphorus</td>
</tr>
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<td>DMF</td>
<td>Division of Marine Fisheries</td>
</tr>
<tr>
<td>DNA</td>
<td>deoxyribonucleic acid</td>
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</table>
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
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
POTWs  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
SFWMD  South Florida Water Management District
SJBEP  San Juan Bay Estuary Partnership
SJRWM  St. Johns River Water Management District
SMBRC  Santa Monica Bay Restoration Commission
SMBRP  Santa Monica Bay Restoration Project
SPMD  semipermeable membrane device
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>STAC</td>
<td>Scientific and Technical Advisory Committee</td>
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<tr>
<td>STOP</td>
<td>Stop Throwing Out Pollutants Program</td>
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<tr>
<td>STP</td>
<td>sewage treatment plant</td>
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<td>SWFWMD</td>
<td>Southwest Florida Water Management District</td>
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<td>SWIM</td>
<td>Surface Water Improvement and Management</td>
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<td>TAC</td>
<td>Technical Advisory Committee</td>
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<tr>
<td>TAT</td>
<td>Tributary Action Team</td>
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<td>TBBI</td>
<td>Tampa Bay Benthic Index</td>
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<td>TBEP</td>
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<td>TBI</td>
<td>The Bay Institute</td>
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<td>TBT</td>
<td>tributyltin</td>
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<td>TCEQ</td>
<td>Texas Commission on Environmental Quality</td>
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<tr>
<td>TEP</td>
<td>Tillamook Estuaries Partnership</td>
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<tr>
<td>TMDL</td>
<td>Total Maximum Daily Load</td>
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<tr>
<td>TOC</td>
<td>total organic carbon</td>
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<tr>
<td>TPWD</td>
<td>Texas Parks and Wildlife Department</td>
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<tr>
<td>ug/kg</td>
<td>microgram per kilogram</td>
</tr>
<tr>
<td>ug/L</td>
<td>microgram per liter</td>
</tr>
<tr>
<td>uM</td>
<td>micromolar</td>
</tr>
<tr>
<td>UNH</td>
<td>University of New Hampshire</td>
</tr>
<tr>
<td>URI</td>
<td>University of Rhode Island</td>
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<tr>
<td>USACE</td>
<td>U.S. Army Corps of Engineers</td>
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<td>USDA</td>
<td>U.S. Department of Agriculture</td>
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<tr>
<td>USGS</td>
<td>U.S. Geological Survey</td>
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<tr>
<td>VIMS</td>
<td>Virginia Institute of Marine Studies</td>
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<tr>
<td>VMP</td>
<td>Volunteer Monitoring Program</td>
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<tr>
<td>VOC</td>
<td>volatile organic compound</td>
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<td>Water Clarity Index</td>
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<td>Washington Department of Natural Resources</td>
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<td>WDOH</td>
<td>Washington Department of Health</td>
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<td>WHAT</td>
<td>Wetland Health Assessment Toolbox</td>
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<td>WQI</td>
<td>Water Quality Index</td>
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<td>WRP</td>
<td>Wetlands Restoration Program</td>
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<td>WSDE</td>
<td>Washington State Department of Ecology</td>
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<tr>
<td>WWTP</td>
<td>wastewater treatment plant</td>
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</table>