



Recovery Potential Screening

Updated RPS Statewide Tools Released Yearly for All States and Territories Online
Preliminary Healthy Watersheds Assessments (PHWAs) done for Lower 48 States

Recovery Potential Screening (RPS) is a systematic method and tool for comparing watersheds based on characteristics relevant to successful restoration or protection.

With limited restoration resources, strategic planning and priority-setting are a must. EPA Office of Water developed RPS to provide a systematic, flexible tool for comparing watersheds in terms of key factors affecting restoration or load reduction. To date over $\frac{3}{4}$ of States/Territories have had RPS projects, 48 states have Preliminary Healthy Watershed Assessments (PHWAs) and all States/Territories have RPS Tools.

Ecological Indicators

Measure resilience to maintain or reestablish natural structure and processes

Stressor Indicators

Measure the extent of anthropogenic sources of impaired water quality

Social Indicators

Measure relevant community, regulatory, informational or motivational factors

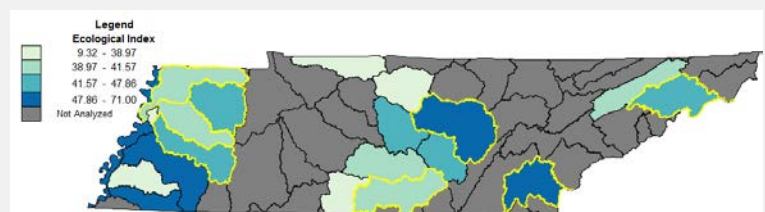
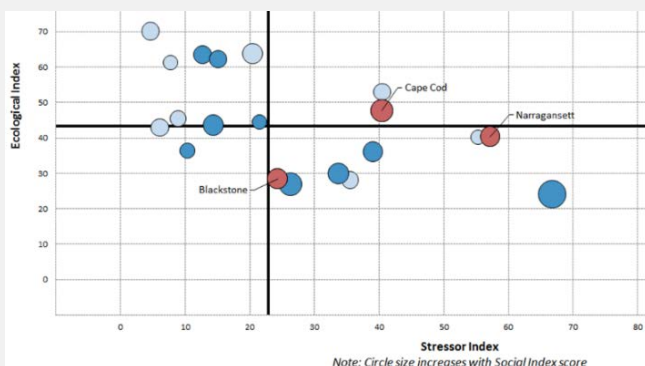
RPS uses three categories of indicators to compare watersheds. Indicators are combined to calculate Ecological Index, Stressor Index, and Social Index scores as well as an overall Recovery Potential Integrated (RPI) Index score. Users choose different indicators for different screening purposes.

The RPS Tool is a custom-coded Excel spreadsheet that performs all RPS calculations and generates RPS outputs. RPS Tools are now available for all States and Territories.

The RPS Statewide Tool nationwide series was first released in July 2014 and updated yearly as a set of ready-to-use RPS tools for each of the States and Territories. Each Tool has indicator data already embedded for all HUC12 watershed units that are wholly or partially within the State's boundary. In addition to storing pre-calculated data for over 300 indicators, each Statewide Tool:

- Contains a user-friendly interface for setting up a screening
- Automatically calculates RPS index scores and ranks for the HUC12s of interest
- Displays results in customizable table, plot and map form
- Can be readily updated with new, user-generated indicator data

The RPS Tool is designed for use by anyone familiar with the basics of Microsoft Excel. Directions for each step are contained within the Tool file, and a user manual with more detailed directions is on the website. EPA provides technical assistance to States, Tribes and Territories through RPS projects (over).



The RPS Tool displays customizable plots, maps and data tables of screening results completely within Excel. No additional software is needed.

STATE	EPA RECOVERY POTENTIAL SCREENING TOOLS AND TECHNICAL SUPPORT FOR STATES (2004 - PRESENT)
AK	RPS Statewide Tool 2017, 2018
AL	RPS Statewide Tools 2014-2018, PHWA 2017, Custom State Tool and Assistance Project, DWH-NRDA
AR	RPS Statewide Tools 2014-2018, PHWA 2017
AZ	RPS Statewide Tools 2014-2018, PHWA 2017
CA	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, 9 Water Board-specific Custom Tools 2016
CO	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, Healthy Watersheds Pilot State
CT	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, Custom State Tool and Assistance Project
DC	Covered in MD, VA Statewide Tools
DE	RPS Statewide Tools 2014-2018, PHWA 2017
FL	RPS Statewide Tools 2014-2018, PHWA 2017, State-led Applications, DWH-NRDA
GA	RPS Statewide Tools 2014-2018, PHWA 2017
HI	RPS Custom Statewide Tool 2018
IA	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
ID	RPS Statewide Tools 2014-2018, PHWA 2017
IL	RPS Statewide Tools 2014-2018, PHWA 2017, RPS Pilot State, Custom State Tool and Assistance Project
IN	RPS Statewide Tools 2014-2018, PHWA 2017
KS	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, Nutrients Demo Project, Custom State Tool
KY	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
LA	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop, DWH-NRDA
MA	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
MD	RPS Statewide Tools 2014-2018, PHWA 2017, RPS Pilot State, Custom State Tool and Assistance Project
ME	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop
MI	RPS Statewide Tools 2014-2018, PHWA 2017, Custom State Tool and Assistance Project
MN	RPS Statewide Tools 2014-2018, PHWA 2017, Custom State Tool and Assistance Project
MO	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop
MS	RPS Statewide Tools 2014-2018, PHWA 2017, DWH-NRDA, State-led Applications
MT	RPS Statewide Tools 2014-2018, PHWA 2017
NC	RPS Statewide Tools 2014-2018, PHWA 2017, State-led Applications
ND	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
NE	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop
NH	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, State-led Applications
NJ	RPS Statewide Tools 2014-2018, PHWA 2017, Custom State Tool and Assistance Project
NM	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
NV	RPS Statewide Tools 2014-2018, PHWA 2017
NY	RPS Statewide Tools 2014-2018, PHWA 2017, Tool Demonstration
OH	RPS Statewide Tools 2014-2018, PHWA 2017
OK	RPS Statewide Tools 2014-2018, PHWA 2017
OR	RPS Statewide Tools 2014-2018, PHWA 2017, Tool Demonstration
PA	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, Custom State Tool and Assistance Project
Territories	RPS Custom Territory-wide Tools 2017-2018 for PR, USVI, CNMI, GU, and AS
RI	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop
SC	RPS Statewide Tools 2014-2018, PHWA 2017, State-led Applications
SD	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop
TN	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
TX	RPS Statewide Tools 2014-2018, PHWA 2017, State-led Applications, DWH-NRDA
UT	RPS Statewide Tools 2014-2018, PHWA 2017, Nutrients Demo Project, Custom State Tool, Workshop
VA	RPS Statewide Tools 2014-2018, PHWA 2017
VT	RPS Statewide Tools 2014-2018, PHWA 2017, Workshop, Custom State Tool and Assistance Project
WA	RPS Statewide Tools 2014-2018, PHWA 2017
WI	RPS Statewide Tools 2014-2018, PHWA 2017
WV	RPS Statewide Tools 2014-2018, PHWA 2017, Healthy Watersheds Pilot State
WY	RPS Statewide Tools 2014-2018, PHWA 2017
Tribes	Tribal & Tribal-adjacent HUC12 watersheds flagged in every RPS Statewide Tool to enable Tribe-specific usage
Other	Interstate RPS Tools for Potomac, Delaware, Mobile Bay, L I Sound Basins (HUC12) and entire Lower 48 (HUC8)