

NC State Climate Office Integrated Water Portal

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Numerous agencies across the Southeast US collect water data and produce useful products with these. The State Climate Office has brought together much of this information into a map-driven data exploration and visualization tool that also incorporates weather information, gridded drought indices, and monthly streamflow forecasts for select basins. The tool has been designed to allow users to quickly explore regional and local water conditions, focused mostly on surface and near surface supplies. The integrated water portal is especially designed to support drought monitoring and forecasting needs and has a target audience of climatologists and water supply and natural resource managers at municipal, state, basin, and ecosystem scales.