



NExUS Needs Assessments Mon Nov 19 17:34:53 EST 2018

Need	Forecasts of low precipitation events for industrial and municipal water supplies
Description	Saltwater intrusion becomes a big issue during low flows, for both industrial and municipal water supplies; drought cant create a salt wedge, which can be then be pushed even further inland by wind and upwelling.
Type	- PRODUCTS: Forecasts and outlooks (monthly to annual, models)
Focus Area	- Climate Impacts on Water Resources - Changes in Extremes of Weather and Climate
Discipline	- Physical Science
Sector	- Infrastructure
Region	- Regional Or State -- South East
Source	Sensitivities to Weather and Climate in North Carolina, Southeast Regional Climate Center (SERCC) Interview of Ryan Boyles, NC State Climatologist. June 2011.