

Peedee Aquifer

In the Peedee aquifer during water year 2006, water levels in two of the four wells monitored were above normal, one was below normal, and one was normal (figure 6). Water levels in the Sunset Harbor (NC-181) and Bolivia (NC-180) wells were above normal. Water levels were below normal in the Southport well (NC-197). The Peedee aquifer may be pumped in localized areas throughout Brunswick County as a source of potable water.

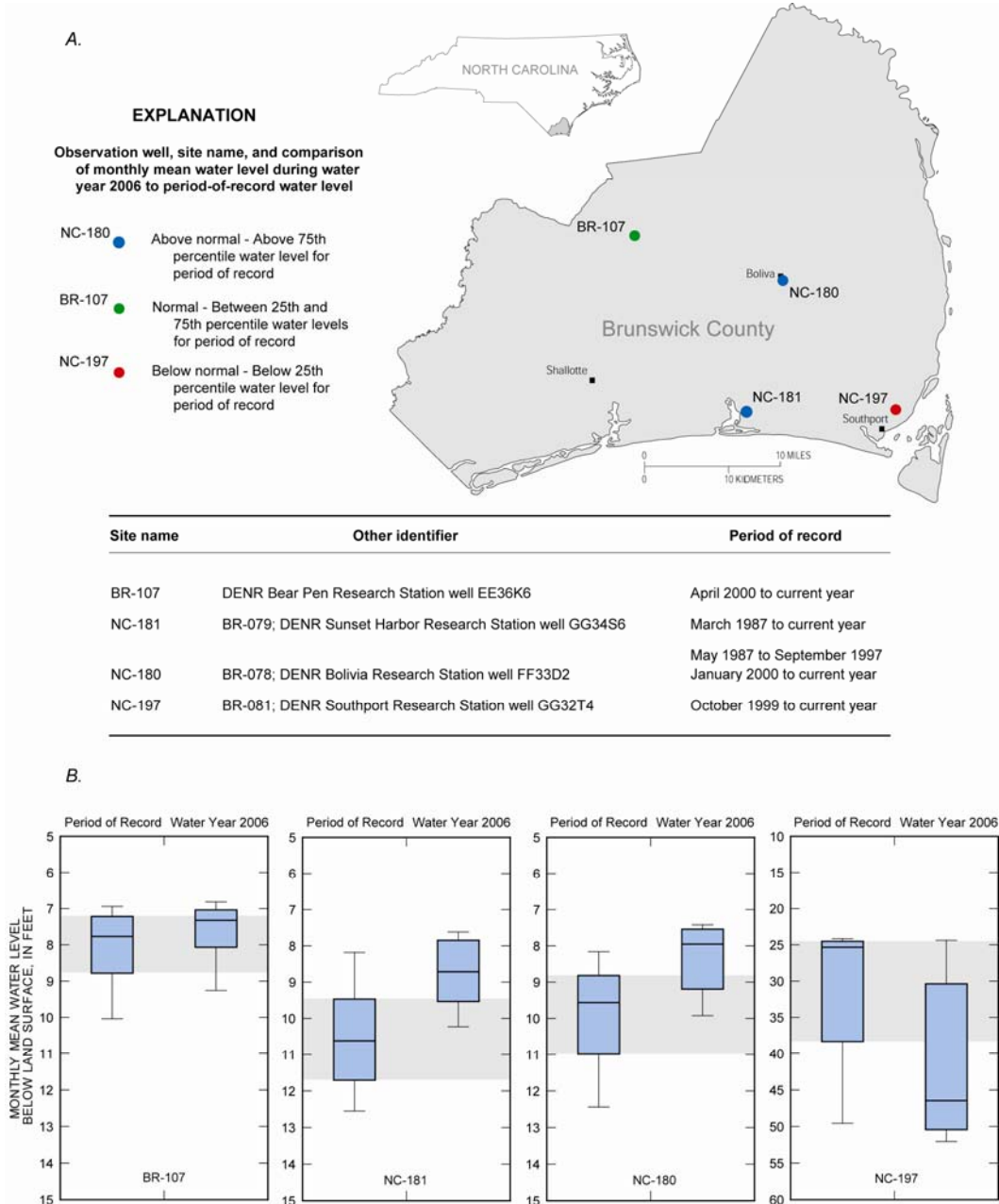


Figure 6. (A) Observation wells completed in the Peedee aquifer, Brunswick County area (colored dots indicate locations where water levels were above, below, or normal for the surficial aquifer during water year 2006) and (B) box plots comparing period-of-record monthly mean water levels to water year 2006 monthly mean water levels.