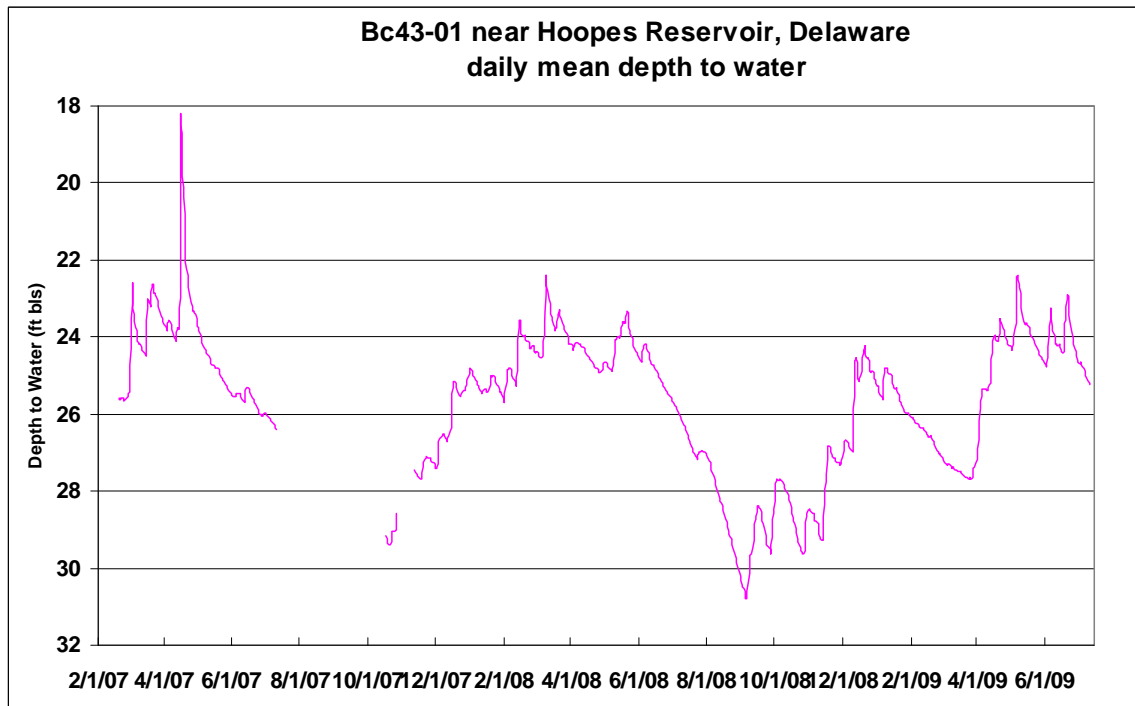


Ground-Water Level and Temperature Fluctuations near Hoopes Reservoir, Delaware

This hydrograph shows fluctuations in water levels observed between February 20, 2006 and June 30, 2009 in well Bc43-01, located in northern New Castle County near Hoopes Reservoir, Delaware. This well is open in a crystalline rock aquifer.

Water-level data were collected with an instrument that records measurements every 15 minutes. These readings were then averaged over daily intervals to produce this graph. Manual water-level measurements (not shown) have been made at this location since 1960 (not shown). This well is monitored as part of the DGS ground-water monitoring program.



NOTES:

- 1) ft bls = feet below land surface
- 2) dtw = depth to water