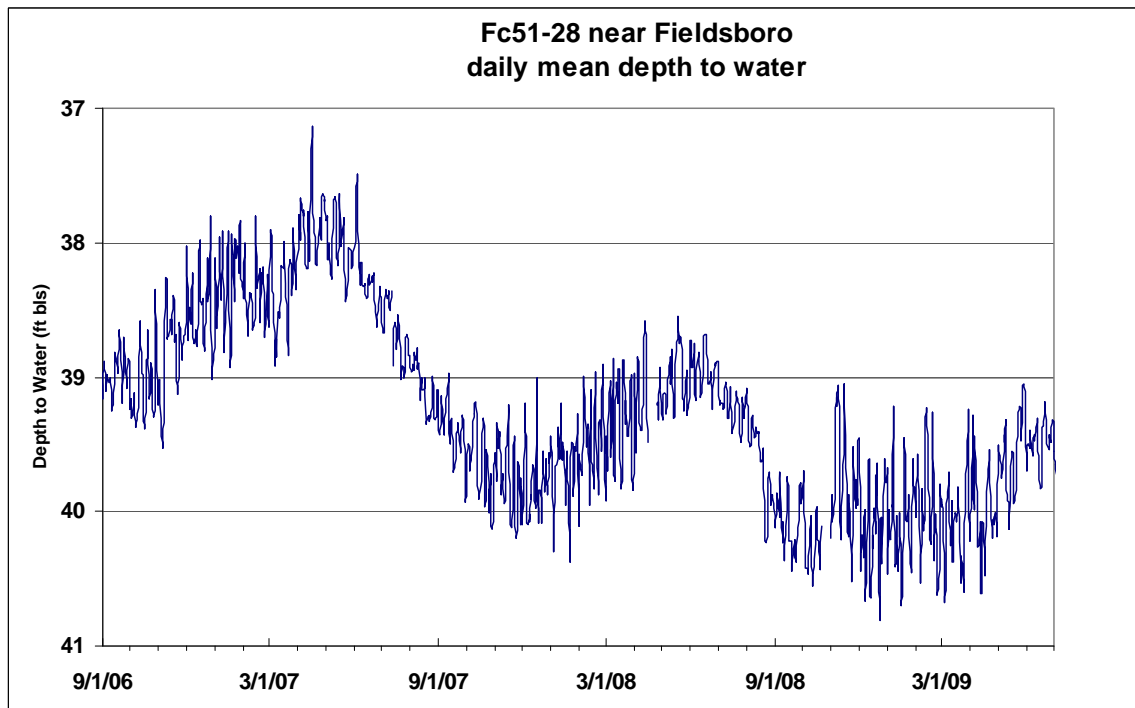


Ground-Water Level Fluctuations near Fieldsboro, Delaware

This hydrograph shows fluctuations in water levels (with scale on left axis) observed between July 17, 2006 and June 30, 2009 in well Fc51-28, located in southern New Castle County near Fieldsboro, Delaware. This well is screened in the Rancocas aquifer. The Rancocas is a confined aquifer in this location. The short period variations in water level are thought to be caused by pumping wells in the area.

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 1996. 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