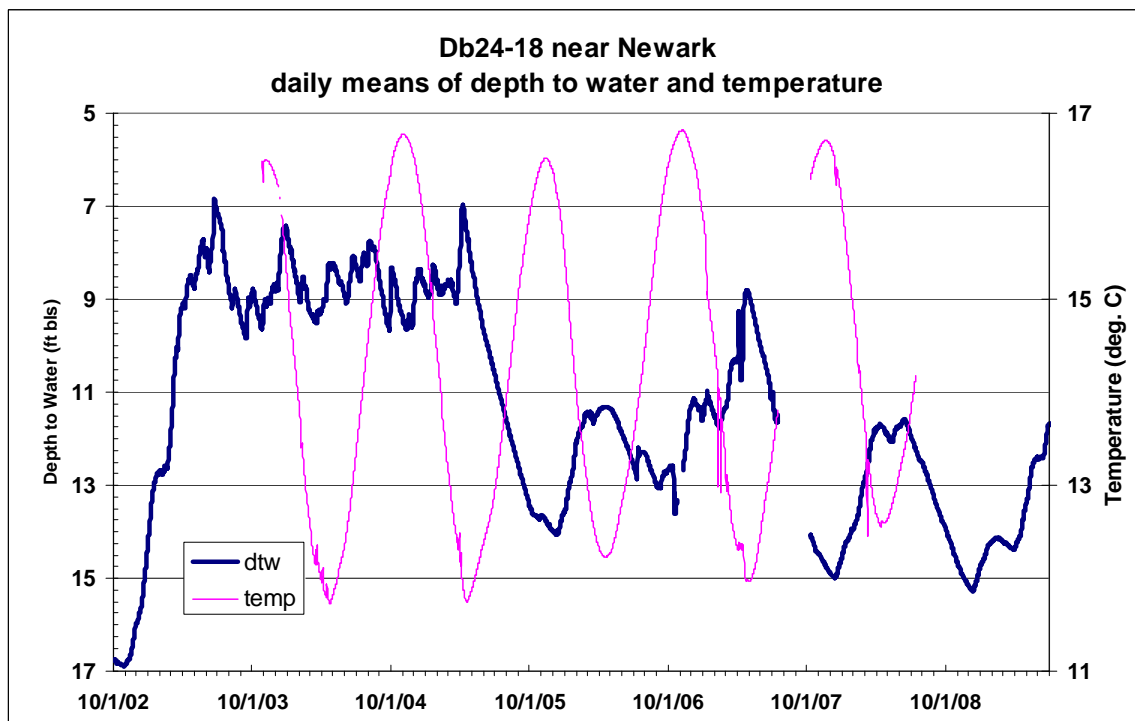


Ground-Water Level and Temperature Fluctuations near Newark, Delaware

This hydrograph shows fluctuations in the water table (with scale on left axis) observed between October 2, 2002 and June 30, 2009 in well Db24-18, located near Newark, Delaware. A graph of water temperature (with scale on right axis) begins in October 2003.

Water-level and temperature 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 1957.

This well is monitored as part of the DGS ground-water monitoring program. The data are used to compute the monthly Water Conditions Index for New Castle County.



NOTES:

- 1) ft bls = feet below land surface
- 2) dtw = depth to water
- 3) deg.C = degrees Celsius
- 4) temp = temperature