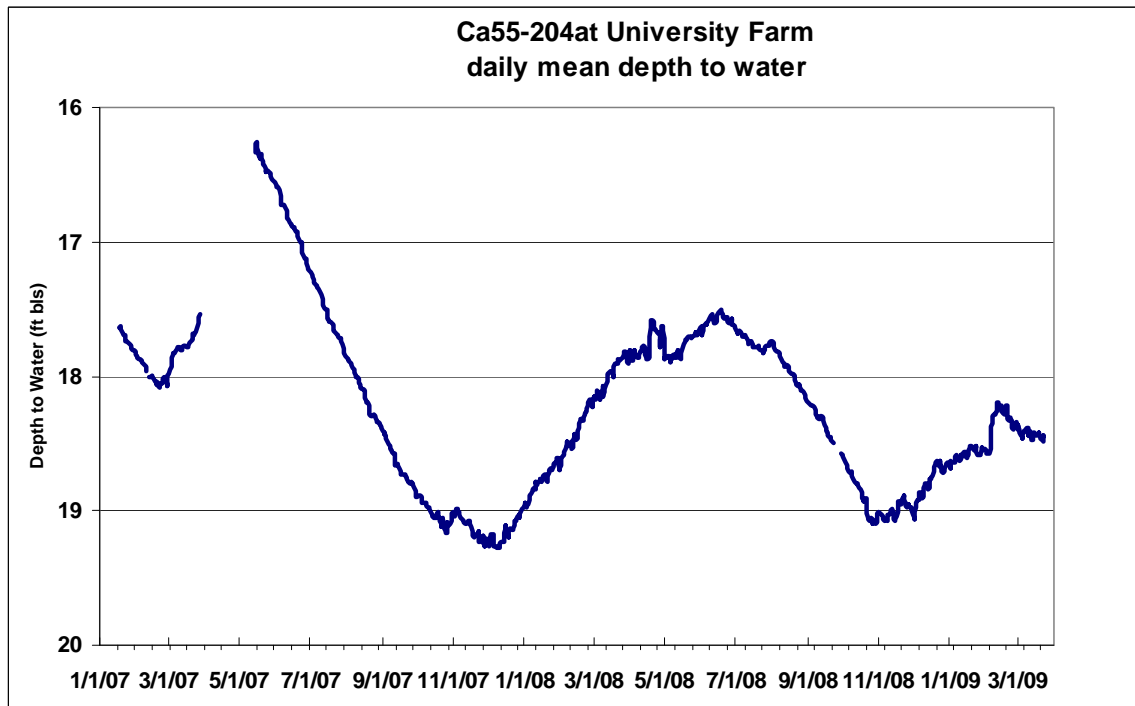


Ground-Water Level Fluctuations in Newark, Delaware

This hydrograph shows fluctuations in water levels (with scale on left axis) observed between July 17, 2006 and March 23, 2009 in well Ca55-204, located at the University of Delaware Farm in Newark, Delaware. This well is screened in the Columbia aquifer. It is located next to and the instrumentation is integrated with a DEOS weather station

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. This well is monitored as part of the DGS ground-water monitoring program.



NOTES:

- 1) ft bls = feet below land surface