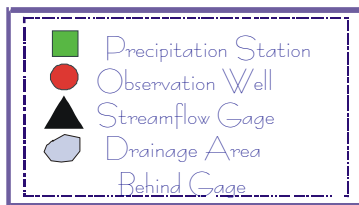
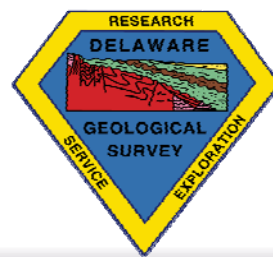
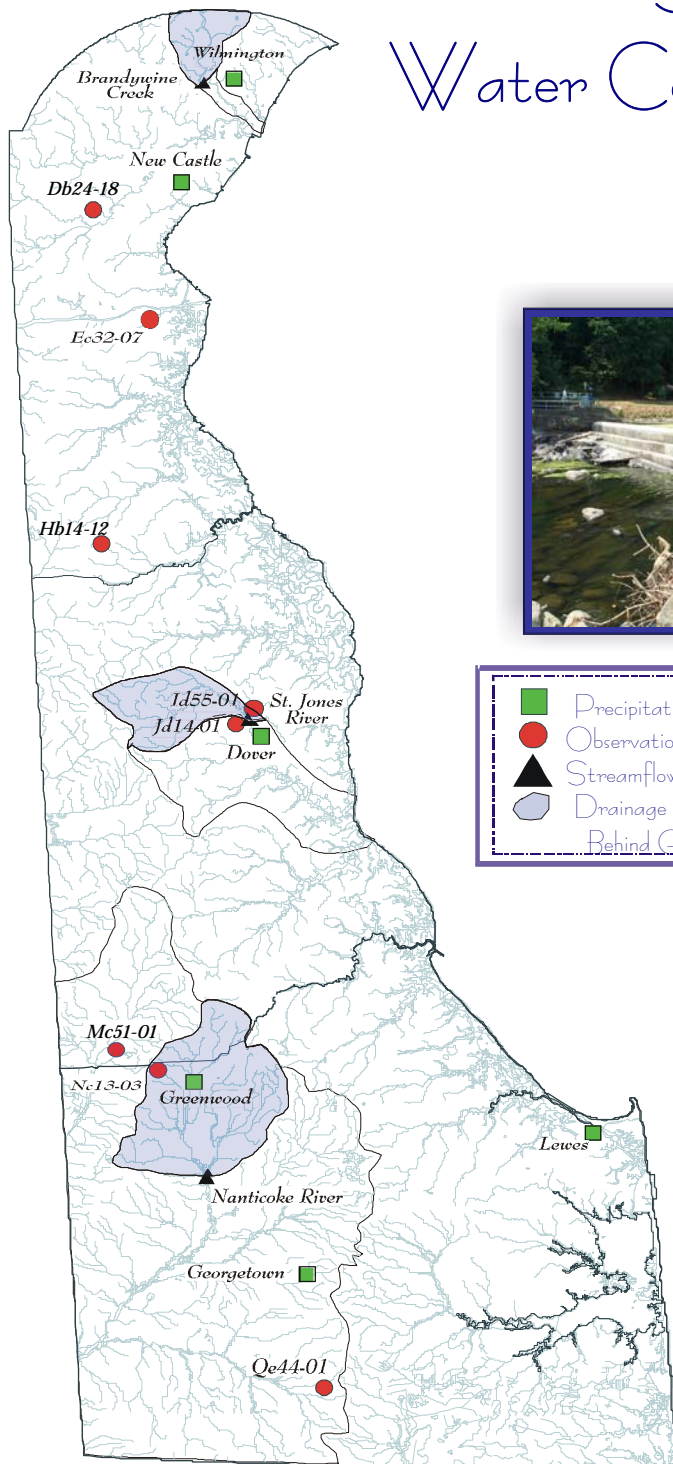


DELAWARE GEOLOGICAL SURVEY

Summary of Water Conditions in Delaware Water Year 2009 October, 2008



Compiled by J. H. Talley and S. J. Baxter

Acknowledgments

U. S. Geological Survey
National Weather Service
Delaware Department of Transportation
Delaware State Climatologist
University of Delaware
City of Dover
City of Lewes
City of Wilmington
Connie Swartzentruber

Photos

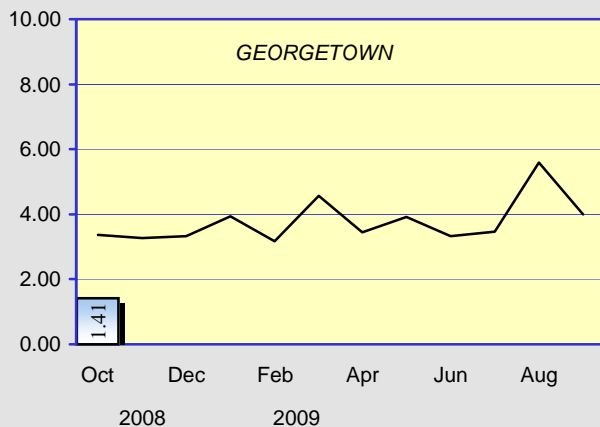
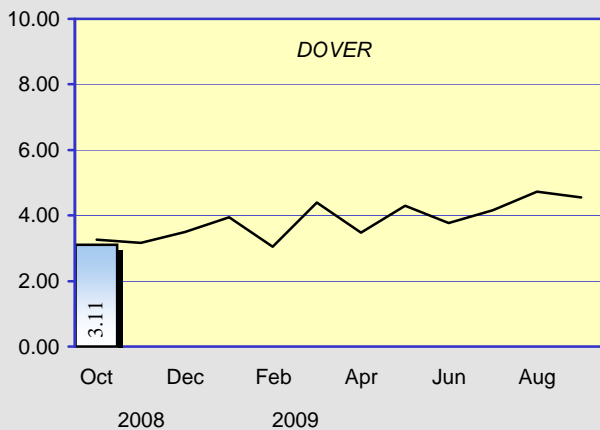
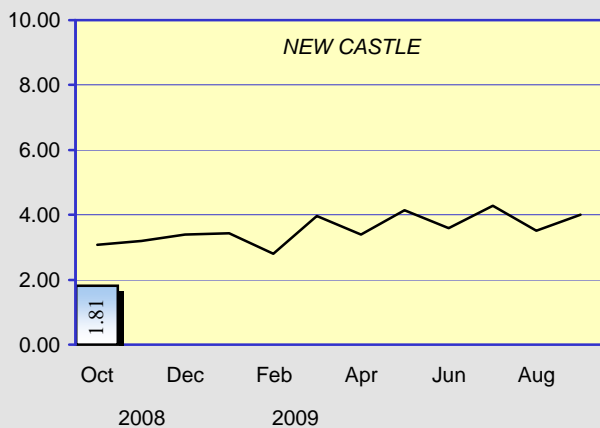
Brandywine Creek, drought of 2002
Red Clay Creek, remnants of
Tropical Storm Henri,
September 15, 2003



Hydrography Digital Line Graph United States Geological Survey 1993
Projection: UTM 18 Datum: NAD 83

Web Site: <http://www.udel.edu/dgs>

PRECIPITATION

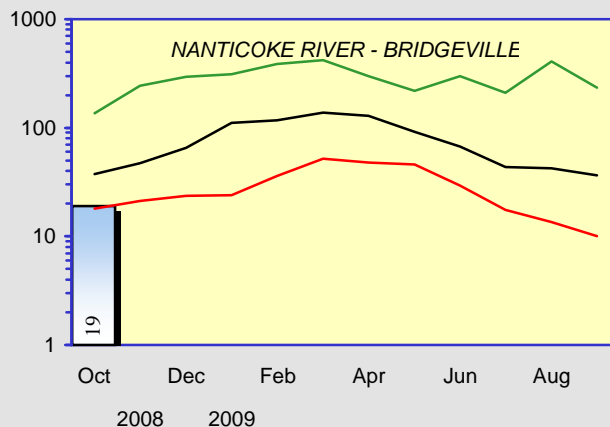
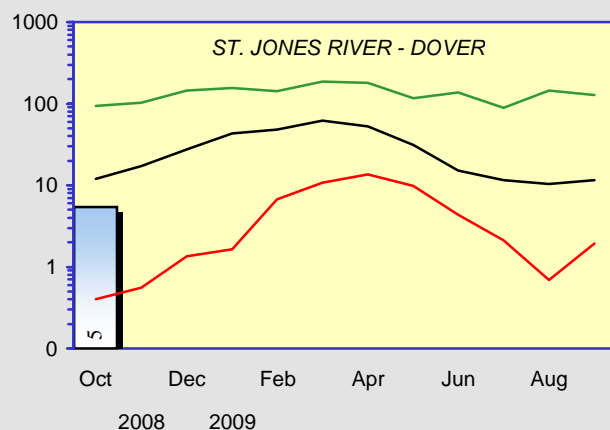
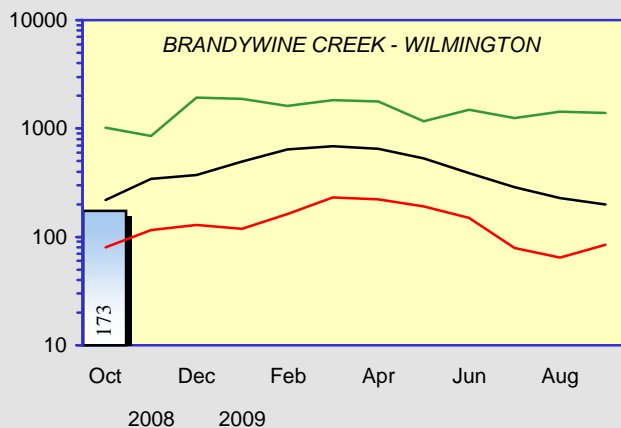
Monthly Total
Measured in Inches







 Current monthly total
 Long term average

STREAMFLOWS

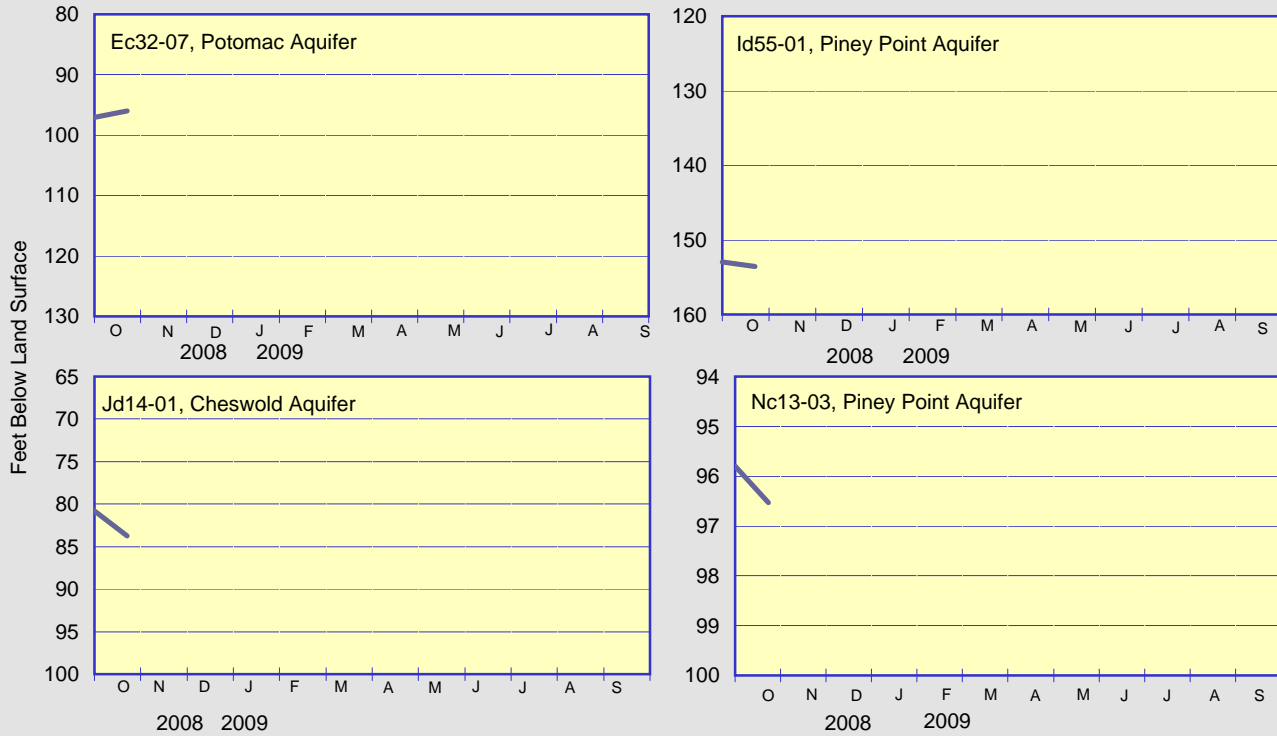
Monthly Average - CFS
(Provisional - Subject to Revision)



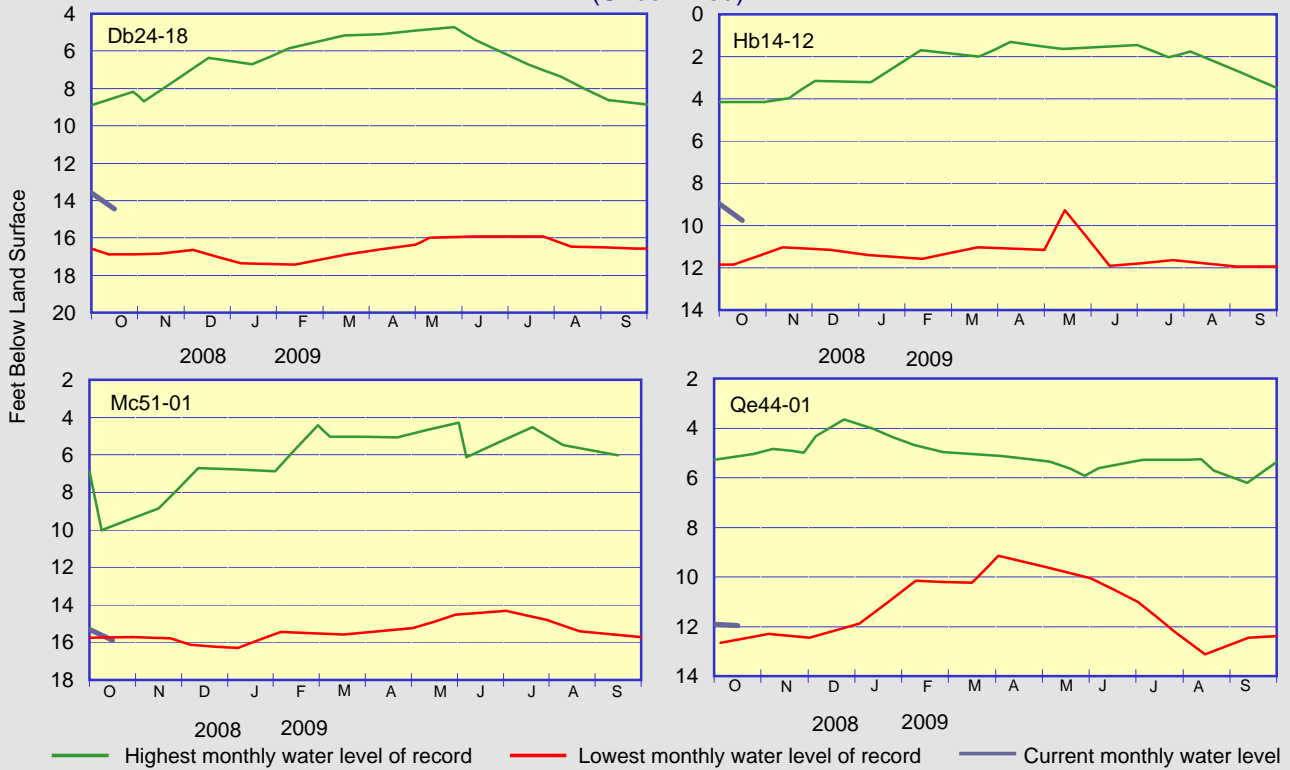
 Highest monthly mean discharge
 Lowest monthly mean discharge
 Current monthly mean discharge
 Median monthly mean discharge

GROUND-WATER LEVELS

ARTESIAN WELLS (Confined)

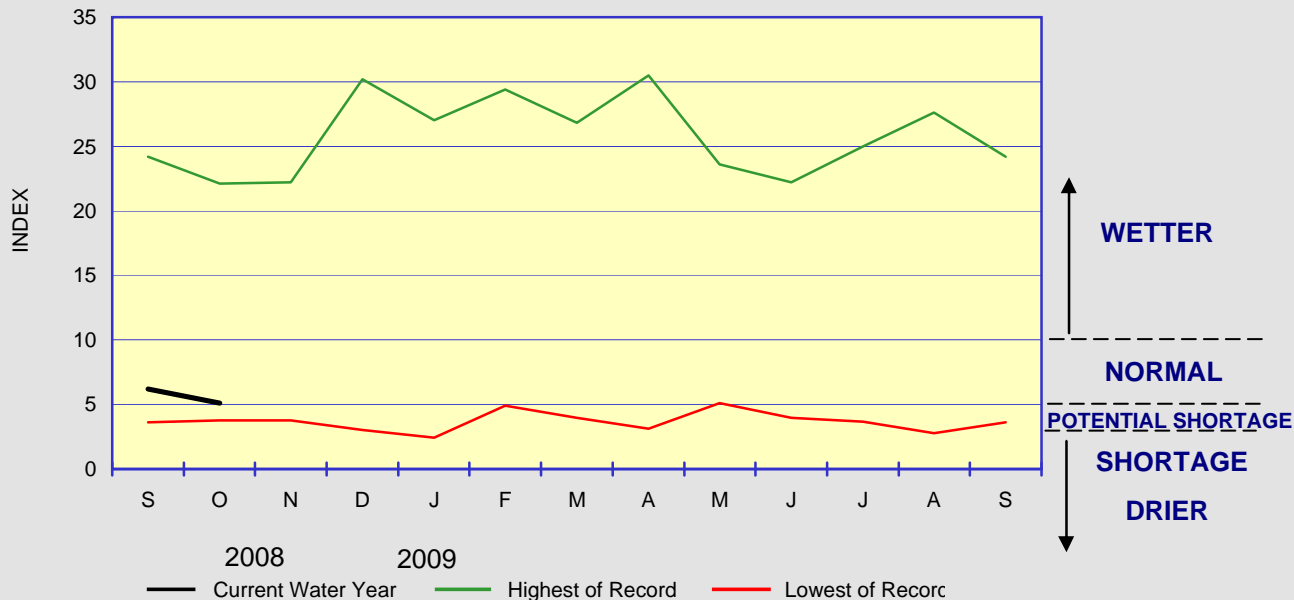


WATER-TABLE WELLS (Unconfined)



WATER CONDITIONS INDEX FOR NEW CASTLE COUNTY

The Water Conditions Index remained in the Normal range during the month of October. Precipitation in New Castle County was below normal at both Wilmington Airport and Porter Reservoir. The ground-water level in well Db24-18 declined slightly due to below normal precipitation.



Delaware Geological Survey
University of Delaware
Newark, DE 19716

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Director and State Geologist

John H. Talley and Stefanie J. Baxter

Editors, Summary of Water Conditions in Delaware

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