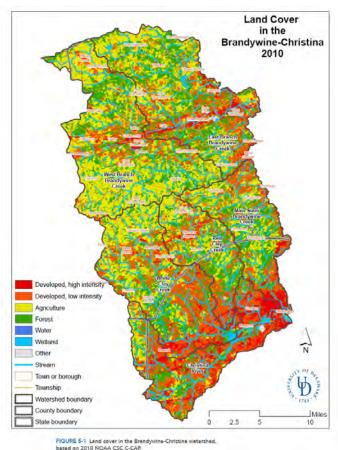
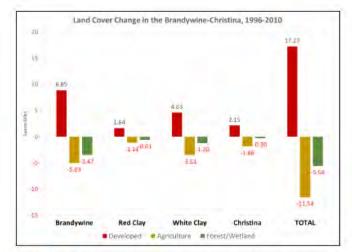
Water Quality Trends (1995-2019) in the Brandywine Christina Cluster along DE/PA Stateline

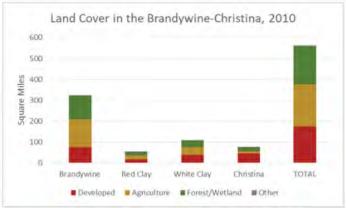
January 27, 2020

Gerald J. Kauffman, Director
University of Delaware
Water Resources Center
Newark, Del.

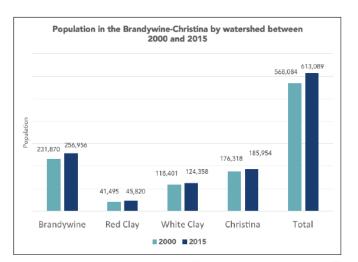


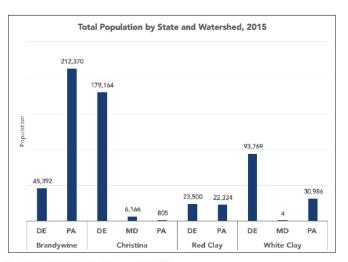


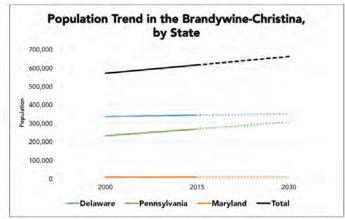




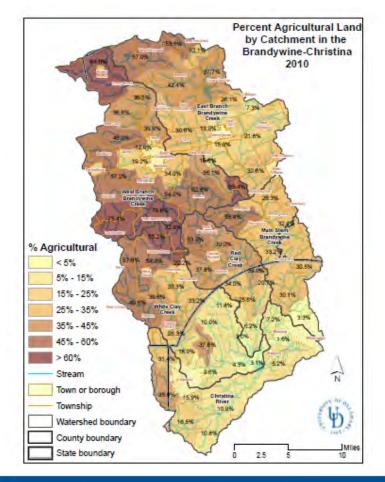


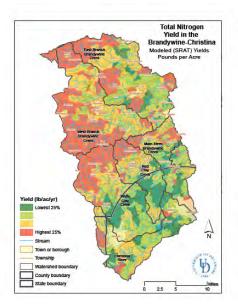


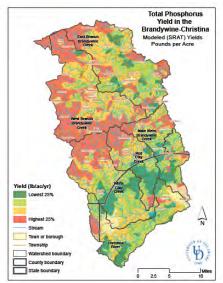


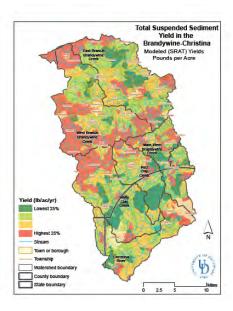












Delaware Stream Water Quality Criteria

Dissolved Oxygen	4.0 mg/l	Fishable
Enterococcus Bacteria	100 col./100 ml	Swimmable
Total Phosphorus	0.05-0.10 mg/l	TMDL Target
Total Nitrogen	1.0-2.0 mg/l	TMDL Target
Total Susp. Sediment	5-20 mg/l	DE Inland Bays

