

Data	Source	Description	Year
DEM	MD-DNR	LiDAR-based 2 m resolution	2006
Land use	USDA-NASS	Cropland Data Layer (CDL)	2008–2012
	MRLC	National Land Cover Database (NLCD)	2006
	USDA-FSA-APFO	National Agricultural Imagery Program digital Orthophoto quadimagery	1998
	US Census Bureau	TIGER road map	2010
	USDA-NRCS	Soil Survey Geographical Database (SSURGO)	2012
Climate	NCDC	Daily precipitation and temperature	1999–2014
Streamflow	USGS	Monthly streamflow	2001–2014
Water quality	USGS and CBP	Daily grab nitrate samples	2001–2014

Note: MD-DNR: Maryland Department of Natural Resources, USDA-NASS: USDA-National Agricultural Statistics Service, MRLC: Multi-Resolution Land Characteristics Consortium, USDA-FSA-APFO: USDA-Farm Service Agency-Aerial Photography Field Office, TIGER: Topologically Integrated Geographic Encoding and Referencing, and USDA-NRCS: USDA-Natural Resources Conservation Service.