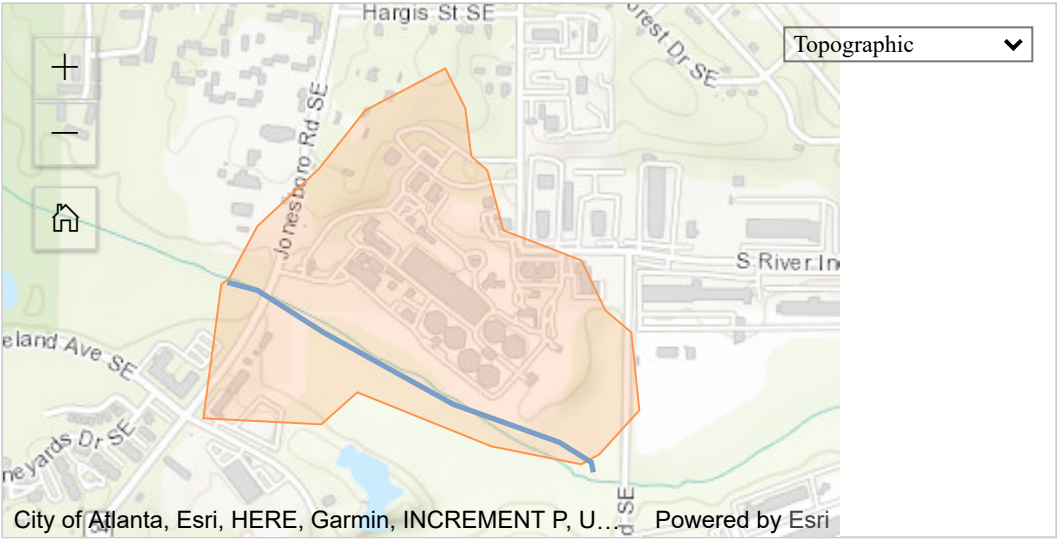
Watershed Report

The Watershed Report provides a variety of stream, catchment and watershed related information from the National Hydrography Dataset Plus (NHDPlus Version 2) and other sources including the extensive collection of StreamCat landscape layers. A catchment is the local area draining directly to the selected stream segment. A watershed is the drainage area extending from the downstream end of the stream segment (outlet) upstream to the headwaters. The map displays the stream segment and catchment.



For the stream segment	Value
Stream Name	South River
Stream Order	2
Stream Level	1
Mean annual flow volume (estimate)	27.85 cfs
Mean annual flow velocity (estimate)	0.99 fps
Stream Length	0.83 km
Stream Time of Travel (estimate)	0.03 days

View catchment and watershed data from either the NHDPlus or StreamCat datasets by clicking on the appropriate tab below:

NHDPlus Catchment and Watershed Data

StreamCat Catchment and Watershed Data

StreamCat Search

Area of Interest:

All

Landscape Class:

All

Landscape Metric Type:

All

StreamCat Results: **412** of **412** StreamCat variables selected

Area of Interest (AOI)	Value
Area of catchment	0.40 km²
Area of watershed	41.22 km²
Area within a 100m buffer of NHD streams in catchment	0.15 km²
Area within a 100m buffer of NHD streams in watershed	4.46 km²

2006 National Land Cover Database Agricultural Land Cover on Slopes	Value	AOI Percent Covered*
Percent agricultural land cover (classes 81 and 82) of the catchment area classified by the NLCD2006 landscape raster where slope is greater than 10%.	0.91%	100.00%
Percent agricultural land cover (classes 81 and 82) of the watershed area classified by the NLCD2006 landscape raster where slope is greater than 10%.	0.01%	100.00%
Percent agricultural land cover (classes 81 and 82) of the catchment area classified by the NLCD2006 landscape raster where slope is equal to or greater than 20%.	0%	100.00%
Percent agricultural land cover (classes 81 and 82) of the watershed area classified by the NLCD2006 landscape raster where slope is equal to or greater than 20%.	0%	100.00%

Agricultural Nitrogen Inputs	Value	AOI Percent Covered*
Mean rate of biological nitrogen fixation from the cultivation of crops in kg N/ha/yr within the local catchment.	0.06 kg/ha/yr	100.00%
Mean rate of biological nitrogen fixation from the cultivation of crops in kg N/ha/yr within the total upstream watershed.	0.00 kg/ha/yr	100.00%
Mean rate of synthetic nitrogen fertilizer application in kg N/ha/yr within the local catchment.	0.83 kg/ha/yr	100.00%
Mean rate of synthetic nitrogen fertilizer application in kg N/ha/yr within the total upstream watershed.	0.06 kg/ha/yr	100.00%
Mean rate of manure application from confined animal feeding operations in kg N/ha/yr within the local catchment.	0 kg/ha/yr	100.00%
Mean rate of manure application from confined animal feeding operations in kg N/ha/yr within the total upstream watershed.	0 kg/ha/yr	100.00%

Base Flow Index	Value	AOI Percent Covered*
Ratio of base flow to total flow, expressed as a percentage within the local catchment.	46.15%	100.00%
Ratio of base flow to total flow, expressed as a percentage within the total upstream watershed.	45.88%	100.00%

Canal Density	Value	AOI Percent Covered*
Density of NHDPlusV2 line features within the local catchment classified as canal, ditch, or pipeline. (kilometer of canal/square kilometer).	0 km/km²	100.00%
Density of NHDPlusV2 line features within the total upstream watershed classified as canal, ditch, or pipeline.(kilometer of canal/square kilometer).	0 km/km²	100.00%

National Coal Resource Dataset System	Value	AOI Percent Covered*
Density of georeferenced coal mine sites within the local catchment.	0 sites/km²	100.00%
Density of georeferenced coal mine sites within the total upstream watershed.	0 sites/km²	100.00%

Dam Density and Storage Volume	Value	AOI Percent Covered*
Density of georeferenced dams within the local catchment.	0 dams/km²	100.00%

Dam Density and Storage Volume	Value	AOI Percent Covered*
Density of georeferenced dams within the upstream watershed.	0.02 dams/km²	100.00%
Mean NID storage volume of all dam reservoirs (NID_STORA in NID) within the local catchment.	0 m³/km²	100.00%
Mean NID storage volume of all dam reservoirs (NID_STORA in NID) within the total upstream watershed.	8,977.10 m³/km²	100.00%
Mean normal storage volume of all dam reservoirs (NORM_STORA in NID) within the local catchment.	0 m³/km²	100.00%
Mean normal storage volume of all dam reservoirs (NORM_STORA in NID) within the total upstream watershed.	2,693.13 m³/km²	100.00%

National Elevation Dataset	Value	AOI Percent Covered*
Mean of all elev_cm values within the local catchment divided by 100 to convert cm to m.	246.11 m	100.00%
Mean of all elev_cm values within the upstream watershed divided by 100 to convert cm to m.	288.24 m	100.00%

Facility Registry Services (FRS): Toxic Release Inventory (TRI), National Pollutant Discharge Elimination System (NPDES), and Superfund Sites	Value	AOI Percent Covered*
Density of georeferenced National Pollutant Discharge Elimination System sites within the local catchment.	0 sites/km²	100.00%
Density of georeferenced National Pollutant Discharge Elimination System sites within the upstream watershed.	0 sites/km²	100.00%
Density of georeferenced National Pollutant Discharge Elimination System sites within the riparian mask of the local catchment.	0 sites/km²	100.00%
Density of georeferenced National Pollutant Discharge Elimination System sites within the riparian mask of the upstream watershed.	0 sites/km²	100.00%
Density of georeferenced Superfund sites within the local catchment.	2.53 sites/km²	100.00%
Density of georeferenced Superfund sites within the upstream watershed.	0.34 sites/km²	100.00%
Density of georeferenced Superfund sites within the riparian mask of the local catchment.	6.82 sites/km²	100.00%
Density of georeferenced Superfund sites within the riparian mask of the upstream watershed.	0.22 sites/km²	100.00%
Density of georeferenced Toxic Release Inventory sites within the local catchment.	0 sites/km²	100.00%

Facility Registry Services (FRS): Toxic Release Inventory (TRI), National Pollutant Discharge Elimination System (NPDES), and Superfund Sites	Value	AOI Percent Covered*
Density of georeferenced Toxic Release Inventory sites within the upstream watershed.	0.46 sites/km²	100.00%
Density of georeferenced Toxic Release Inventory sites within the riparian mask of the local catchment.	0 sites/km²	100.00%
Density of georeferenced Toxic Release Inventory sites within the riparian mask of the upstream watershed.	0 sites/km²	100.00%

Wildland Fire Perimeters By Year 2000 - 2010	Value	AOI Percent Covered*
Percentage forest loss to fire (fire perimeter) in 2000 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2000 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2000 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2000 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2001 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2001 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2001 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2001 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2002 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2002 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2002 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2002 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2003 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2003 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2003 within the riparian mask of the local catchment.	0%	100.00%

Wildland Fire Perimeters By Year 2000 - 2010	Value	AOI Percent Covered*
Percentage forest loss to fire (fire perimeter) in 2003 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2004 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2004 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2004 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2004 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2005 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2005 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2005 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2005 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2006 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2006 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2006 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2006 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2007 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2007 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2007 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2007 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2008 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2008 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2008 within the riparian mask of the local catchment.	0%	100.00%

Wildland Fire Perimeters By Year 2000 - 2010	Value	AOI Percent Covered*
Percentage forest loss to fire (fire perimeter) in 2008 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2009 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2009 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2009 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2009 within the riparian mask of the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2010 within the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2010 within the total upstream watershed.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2010 within the riparian mask of the local catchment.	0%	100.00%
Percentage forest loss to fire (fire perimeter) in 2010 within the riparian mask of the total upstream watershed.	0%	100.00%

Forest Loss By Year 2001 to 2013	Value	AOI Percent Covered*
Percent of forest loss detected primarily in the year 2001 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2001 within the total upstream watershed.	0.02%	100.00%
Percent of forest loss detected primarily in the year 2001 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2001 within the riparian mask of the total upstream watershed.	0.06%	100.00%
Percent of forest loss detected primarily in the year 2002 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2002 within the total upstream watershed.	0.02%	100.00%
Percent of forest loss detected primarily in the year 2002 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2002 within the riparian mask of the total upstream watershed.	0%	100.00%
Percent of forest loss detected primarily in the year 2003 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2003 within the total upstream watershed.	0.06%	100.00%

Forest Loss By Year 2001 to 2013	Value	AOI Percent Covered*
Percent of forest loss detected primarily in the year 2003 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2003 within the riparian mask of the total upstream watershed.	0.02%	100.00%
Percent of forest loss detected primarily in the year 2004 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2004 within the total upstream watershed.	0.61%	100.00%
Percent of forest loss detected primarily in the year 2004 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2004 within the riparian mask of the total upstream watershed.	0.16%	100.00%
Percent of forest loss detected primarily in the year 2005 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2005 within the total upstream watershed.	0.37%	100.00%
Percent of forest loss detected primarily in the year 2005 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2005 within the riparian mask of the total upstream watershed.	0.36%	100.00%
Percent of forest loss detected primarily in the year 2006 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2006 within the total upstream watershed.	0.43%	100.00%
Percent of forest loss detected primarily in the year 2006 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2006 within the riparian mask of the total upstream watershed.	0.32%	100.00%
Percent of forest loss detected primarily in the year 2007 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2007 within the total upstream watershed.	0.08%	100.00%
Percent of forest loss detected primarily in the year 2007 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2007 within the riparian mask of the total upstream watershed.	0.02%	100.00%
Percent of forest loss detected primarily in the year 2008 within the local catchment.	1.36%	100.00%
Percent of forest loss detected primarily in the year 2008 within the total upstream watershed.	0.21%	100.00%

Forest Loss By Year 2001 to 2013	Value	AOI Percent Covered*
Percent of forest loss detected primarily in the year 2008 within the riparian mask of the local catchment.	1.84%	100.00%
Percent of forest loss detected primarily in the year 2008 within the riparian mask of the total upstream watershed.	0.18%	100.00%
Percent of forest loss detected primarily in the year 2009 within the local catchment.	3.18%	100.00%
Percent of forest loss detected primarily in the year 2009 within the total upstream watershed.	0.19%	100.00%
Percent of forest loss detected primarily in the year 2009 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2009 within the riparian mask of the total upstream watershed.	0.26%	100.00%
Percent of forest loss detected primarily in the year 2010 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2010 within the total upstream watershed.	0.02%	100.00%
Percent of forest loss detected primarily in the year 2010 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2010 within the riparian mask of the total upstream watershed.	0%	100.00%
Percent of forest loss detected primarily in the year 2011 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2011 within the total upstream watershed.	0.00%	100.00%
Percent of forest loss detected primarily in the year 2011 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2011 within the riparian mask of the total upstream watershed.	0%	100.00%
Percent of forest loss detected primarily in the year 2012 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2012 within the total upstream watershed.	0.05%	100.00%
Percent of forest loss detected primarily in the year 2012 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2012 within the riparian mask of the total upstream watershed.	0.44%	100.00%
Percent of forest loss detected primarily in the year 2013 within the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2013 within the total upstream watershed.	0.02%	100.00%

Forest Loss By Year 2001 to 2013	Value	AOI Percent Covered*
Percent of forest loss detected primarily in the year 2013 within the riparian mask of the local catchment.	0%	100.00%
Percent of forest loss detected primarily in the year 2013 within the riparian mask of the total upstream watershed.	0%	100.00%

Olson and Hawkins (2014) Geochemical and Geophysical Characteristics	Value	AOI Percent Covered*
Lithological aluminum oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	13.47%	100.00%
Lithological aluminum oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	14.57%	100.00%
Lithological calcium oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	2.13%	100.00%
Lithological calcium oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	4.97%	100.00%
Lithological ferric oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	2.64%	100.00%
Lithological ferric oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	7.00%	100.00%
Lithological potassium oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	4.72%	100.00%
Lithological potassium oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	2.28%	100.00%
Lithological magnesium oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	0.63%	100.00%
Lithological magnesium oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	3.21%	100.00%
Lithological sodium oxide content in surface or near surface geology, expressed as a percentage within the local catchment.	3.07%	100.00%
Lithological sodium oxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	2.76%	100.00%
Lithological phosphorus pentoxide content in surface or near surface geology, expressed as a percentage within the local catchment.	0.06%	100.00%

Olson and Hawkins (2014) Geochemical and Geophysical Characteristics	Value	AOI Percent Covered*
Lithological phosphorus pentoxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	0.13%	100.00%
Lithological sulfur content in surface or near surface geology, expressed as a percentage within the local catchment.	0.01%	100.00%
Lithological sulfur content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	0.02%	100.00%
Lithological silicon dioxide content in surface or near surface geology, expressed as a percentage within the local catchment.	72.02%	100.00%
Lithological silicon dioxide content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	62.16%	100.00%
Lithological nitrogen content in surface or near surface geology, expressed as a percentage within the local catchment.	0.01%	100.00%
Lithological nitrogen content in surface or near surface geology, expressed as a percentage within the total upstream watershed.	0.01%	100.00%
Hydraulic conductivity (in micrometers per second) of surface or near surface geology, within the local catchment.	0.03%	100.00%
Hydraulic conductivity (in micrometers per second) of surface or near surface geology, within the total upstream watershed.	0.04%	100.00%
Compressive strength, measured as uniaxial compressive strength (in megaPascals) of surface or near surface geology, within the local catchment	152.21%	100.00%
Compressive strength, measured as uniaxial compressive strength (in megaPascals) of surface or near surface geology, within the total upstream watershed	153.45%	100.00%

2006 National Land Cover Database Impervious Surfaces	Value	AOI Percent Covered*
Mean imperviousness of anthropogenic surfaces within catchment.	28.97%	100.00%
Mean imperviousness of anthropogenic surfaces within watershed.	34.34%	100.00%
Mean imperviousness of anthropogenic surfaces within catchment and within a 100-m buffer of NHD stream lines.	12.88%	100.00%
Mean imperviousness of anthropogenic surfaces within watershed and within a 100-m buffer of NHD stream lines.	19.23%	100.00%

Soil Erodibility (KFFACT)	Value	AOI Percent Covered*
Mean agricultural surface soil erodibility factor adjusted within the local catchment.	0.01	100.00%
Mean agricultural surface soil erodibility factor adjusted within the total upstream watershed.	0.00	100.00%
Mean surface soil erodibility factor adjusted within the local catchment.	0.28	100.00%
Mean surface soil erodibility factor adjusted within the total upstream watershed.	0.09	100.00%

Surficial Lithology	Value	AOI Percent Covered*
Percentage of catchment area classified as lithology type: alkaline intrusive volcanic rock.	0%	100.00%
Percentage of watershed area classified as as lithology type: alkaline intrusive volcanic rock.	0%	100.00%
Percentage of catchment area classified as lithology type: alluvium and fine-textured coastal zone sediment.	0%	100.00%
Percentage of watershed area classified as as lithology type: alluvium and fine-textured coastal zone sediment.	0%	100.00%
Percentage of catchment area classified as lithology type: carbonate residual material.	0%	100.00%
Percentage of watershed area classified as as lithology type: carbonate residual material.	0%	100.00%
Percentage of catchment area classified as lithology type: coastal zone sediment, coarse-textured.	0%	100.00%
Percentage of watershed area classified as as lithology type: coastal zone sediment, coarse-textured.	0%	100.00%
Percentage of catchment area classified as lithology type: colluvial sediment.	0%	100.00%
Percentage of watershed area classified as as lithology type: colluvial sediment.	0%	100.00%
Percentage of catchment area classified as lithology type: eolian sediment, coarse-textured (sand dunes).	0%	100.00%
Percentage of watershed area classified as as lithology type: eolian sediment, coarse-textured (sand dunes).	0%	100.00%
Percentage of catchment area classified as lithology type: eolian sediment, fine-textured (glacial loess).	0%	100.00%
Percentage of watershed area classified as as lithology type: eolian sediment, fine-textured (glacial loess).	0%	100.00%
Percentage of catchment area classified as lithology type: extrusive volcanic rock.	0%	100.00%
Percentage of watershed area classified as as lithology type: extrusive volcanic rock.	0%	100.00%

Surficial Lithology	Value	AOI Percent Covered*
Percentage of catchment area classified as lithology type: glacial outwash and glacial lake sediment, coarse-textured.	0%	100.00%
Percentage of watershed area classified as as lithology type: glacial outwash and glacial lake sediment, coarse-textured.	0%	100.00%
Percentage of catchment area classified as lithology type: glacial lake sediment, fine-textured.	0%	100.00%
Percentage of watershed area classified as as lithology type: glacial lake sediment, fine-textured.	0%	100.00%
Percentage of catchment area classified as lithology type: glacial till, clayey.	0%	100.00%
Percentage of watershed area classified as as lithology type: glacial till, clayey.	0%	100.00%
Percentage of catchment area classified as lithology type: glacial till, coarse-textured.	0%	100.00%
Percentage of watershed area classified as as lithology type: glacial till, coarse-textured.	0%	100.00%
Percentage of catchment area classified as lithology type: glacial till, loamy.	0%	100.00%
Percentage of watershed area classified as as lithology type: glacial till, loamy.	0%	100.00%
Percentage of catchment area classified as lithology type: hydric, peat and muck.	0%	100.00%
Percentage of watershed area classified as as lithology type: hydric, peat and muck.	0%	100.00%
Percentage of catchment area classified as lithology type: non-carbonate residual material.	0%	100.00%
Percentage of watershed area classified as as lithology type: non-carbonate residual material.	32.80%	100.00%
Percentage of catchment area classified as lithology type: saline like sediment.	0%	100.00%
Percentage of watershed area classified as as lithology type: saline like sediment.	0%	100.00%
Percentage of catchment area classified as lithology type: silicic residual material.	100.00%	100.00%
Percentage of watershed area classified as as lithology type: silicic residual material.	67.20%	100.00%
Percentage of catchment area classified as lithology type: water.	0%	100.00%
Percentage of watershed area classified as as lithology type: water	0%	100.00%

Mine Density Active Mines and Mineral Plants in the US	Value	AOI Percent Covered*

Mine Density Active Mines and Mineral Plants in the US	Value	AOI Percent Covered*
Density of georeferenced mines and mineral plants within the local catchment.	0 sites/km²	100.00%
Density of georeferenced mines and mineral plants within the upstream watershed.	0 sites/km²	100.00%
Density of georeferenced mines and mineral plants within the riparian mask of the local catchment.	0 sites/km²	100.00%
Density of georeferenced mines and mineral plants within the riparian mask of the upstream watershed.	0 sites/km²	100.00%

National Anthropenic Barrier Dataset	Value	AOI Percent Covered*
Density of georeferenced dams within the local catchment (dams/square km).	0 dams/km²	100.00%
Density of georeferenced dams within the total upstream watershed (dams/square km).	0.02 dams/km²	100.00%
Mean NID storage volume of all dam reservoirs (NID_STORA in NID) within the local catchment (cubic meters/square km).	0 m³/km²	100.00%
Mean NID storage volume of all dam reservoirs (NID_STORA in NID) within the total upstream watershed (cubic meters/square km).	8,977.10 m³/km²	100.00%
Mean normal storage volume of all dam reservoirs (NORM_STORA in NID) within the local catchment (cubic meters/square km).	0 m³/km²	100.00%
Mean normal storage volume of all dam reservoirs (NORM_STORA in NID) within the total upstream watershed (cubic meters/square km).	2,693.13 m³/km²	100.00%

National Atmospheric Deposition Program National Trends Network - Nitrogen Deposition	Value	AOI Percent Covered*
Annual average of precipitation-weighted mean wet deposition for inorganic nitrogen concentration from nitrate and ammonium for year, 2008, within the local catchment.	2.62 kg/ha/yr	100.00%
Annual average of precipitation-weighted mean wet deposition for inorganic nitrogen concentration from nitrate and ammonium for year, 2008, within the upstream watershed.	2.66 m³/km²	100.00%
Annual average of precipitation-weighted mean deposition for ammonium ion concentration for year, 2008, within the local catchment.	1.77 kg/ha/yr	100.00%
Annual average of precipitation-weighted mean deposition for ammonium ion concentration for year, 2008, within the total upstream watershed.	1.79 kg/ha/yr	100.00%

National Atmospheric Deposition Program National Trends Network - Nitrogen Deposition	Value	AOI Percent Covered*
Annual average of preciptiation-weighted mean deposition for nitrate ion concentration for year, 2008, within the local catchment.	5.57 kg/ha/yr	100.00%
Annual average of preciptiation-weighted mean deposition for nitrate ion concentration for year, 2008, within the total upstream watershed.	5.63 kg/ha/yr	100.00%
Annual average of precipitation-weighted mean deposition for average sulfur and nitrogen concentration for year, 2008, within the local catchment.	387.71 kg/ha/yr	100.00%
Annual average of precipitation-weighted mean deposition for average sulfur and nitrogen concentration for year, 2008, within the total upstream watershed.	392.42 kg/ha/yr	100.00%

2006 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment area classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic materical, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material.	0%	100.00%
Percentage of the upstream watershed area classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic materical, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material.	0%	100.00%
Percentage of the local catchment classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic materical, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic materical, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as evergreen forest land cover.	9.09%	100.00%
Percentage of the upstream watershed area classified as evergreen forest land cover.	6.90%	100.00%
Percentage of the local catchment classified as evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	8.59%	100.00%
Percentage of the upstream watershed classified as evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	14.28%	100.00%

2006 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment area classified as row crop land use.	0%	100.00%
Percentage of the upstream watershed area classified as row crop land use.	0%	100.00%
Percentage of the local catchment classified as crop land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as crop land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as deciduous forest land cover.	11.82%	100.00%
Percentage of the upstream watershed area classified as deciduous forest land cover.	6.35%	100.00%
Percentage of the local catchment classified as deciduous forest land cover within a 100-m wide buffer of the NHD stream lines.	19.02%	100.00%
Percentage of the upstream watershed classified as deciduous forest land cover within a 100-m wide buffer of the NHD stream lines.	16.82%	100.00%
Percentage of the local catchment area classified as grassland/herbaceous land cover.	0%	100.00%
Percentage of the upstream watershed area classified as grassland/herbaceous land cover.	0.14%	100.00%
Percentage of the local catchment classified as grassland/herbaceous land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as grassland/herbaceous land cover within a 100-m wide buffer of the NHD stream lines.	0.44%	100.00%
Percentage of the local catchment area classified as pasture/hay land use.	2.95%	100.00%
Percentage of the upstream watershed area classified as pasture/hay land use.	0.21%	100.00%
Percentage of the local catchment classified as pasture/hay land use within a 100-m wide buffer of the NHD stream lines.	3.07%	100.00%
Percentage of the upstream watershed classified as pasture/hay land use within a 100-m wide buffer of the NHD stream lines.	0.89%	100.00%
Percentage of the local catchment area classified as herbaceous wetland land cover.	0%	100.00%
Percentage of the upstream watershed area classified as herbaceous wetland land cover.	0%	100.00%
Percentage of the local catchment classified as emergent herbaceous wetland land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%

2006 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the upstream watershed classified as emergent herbaceous wetland land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as ice/snow land cover.	0%	100.00%
Percentage of the upstream watershed area classified as ice/snow land cover.	0%	100.00%
Percentage of the local catchment classified as ice/snow land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as ice/snow land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as mixed deciduous/evergreen forest land cover.	4.32%	100.00%
Percentage of the upstream watershed area classified as mixed deciduous/evergreen forest land cover.	0.96%	100.00%
Percentage of the local catchment classified as mixed deciduous/evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	11.66%	100.00%
Percentage of the upstream watershed classified as mixed deciduous/evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	4.30%	100.00%
Percentage of the local catchment area classified as open water land cover.	0%	100.00%
Percentage of the upstream watershed area classified as open water land cover.	0.12%	100.00%
Percentage of the local catchment classified as open water land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as open water land cover within a 100-m wide buffer of the NHD stream lines.	0.10%	100.00%
Percentage of the local catchment area classified as shrub/scrub land cover.	0.23%	100.00%
Percentage of the upstream watershed area classified as shrub/scrub land cover.	0.10%	100.00%
Percentage of the local catchment classified as shrub/scrub land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as shrub/scrub land cover within a 100-m wide buffer of the NHD stream lines.	0.36%	100.00%
Percentage of the local catchment area classified as developed, high intensity land use.	1.14%	100.00%
Percentage of the upstream watershed area classified as developed, high intensity land use.	13.70%	100.00%

2006 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment classified as developed, high intensity land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as developed, high intensity land use within a 100-m wide buffer of the NHD stream lines.	5.89%	100.00%
Percentage of the local catchment area classified as developed, low intensity land use.	33.18%	100.00%
Percentage of the upstream watershed area classified as developed, low intensity land use.	32.88%	100.00%
Percentage of the local catchment classified as developed, low intensity land use within a 100-m wide buffer of the NHD stream lines.	22.70%	100.00%
Percentage of the upstream watershed classified as developed, low intensity land use within a 100-m wide buffer of the NHD stream lines.	21.20%	100.00%
Percentage of the local catchment area classified as developed, medium intensity land use.	24.32%	100.00%
Percentage of the upstream watershed area classified as developed, medium intensity land use.	14.55%	100.00%
Percentage of the local catchment classified as developed, medium intensity land use within a 100-m wide buffer of the NHD stream lines.	5.52%	100.00%
Percentage of the upstream watershed classified as developed, medium intensity land use within a 100-m wide buffer of the NHD stream lines.	8.67%	100.00%
Percentage of the local catchment area classified as developed, open space land use.	12.95%	100.00%
Percentage of the upstream watershed area classified as developed, open space land use.	23.83%	100.00%
Percentage of the local catchment classified as developed, open space land use within a 100-m wide buffer of the NHD stream lines.	29.45%	100.00%
Percentage of the upstream watershed classified as developed, open space land use within a 100-m wide buffer of the NHD stream lines.	24.77%	100.00%
Percentage of the local catchment area classified as woody wetland land cover.	0%	100.00%
Percentage of the upstream watershed area classified as woody wetland land cover.	0.27%	100.00%
Percentage of the local catchment classified as woody wetland land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as woody wetland land cover within a 100-m wide buffer of the NHD stream lines.	2.28%	100.00%

2011 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment area classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material.	0%	100.00%
Percentage of the upstream watershed area classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material.	0%	100.00%
Percentage of the local catchment classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as area of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits, and other accumulations of earthen material within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as evergreen forest land cover.	7.50%	100.00%
Percentage of the upstream watershed area classified as evergreen forest land cover.	6.46%	100.00%
Percentage of the local catchment classified as evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	8.59%	100.00%
Percentage of the upstream watershed classified as evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	14.10%	100.00%
Percentage of the local catchment area classified as row crop land use.	0%	100.00%
Percentage of the upstream watershed area classified as row crop land use.	0%	100.00%
Percentage of the local catchment classified as crop land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershed classified as crop land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as deciduous forest land cover.	9.32%	100.00%
Percentage of the upstream watershed area classified as deciduous forest land cover.	6.20%	100.00%
Percentage of the local catchment classified as deciduous forest land cover within a 100-m wide buffer of the NHD stream lines.	17.79%	100.00%

2011 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the upstream watershed classified as deciduous forest land cover within a 100-m wide buffer of the NHD stream lines.	16.80%	100.00%
Percentage of the local catchment area classified as grassland/herbaceous land cover.	0%	100.00%
Percentage of the upstream watershed area classified as grassland/herbaceous land cover.	0.14%	100.00%
Percentage of the local catchment classified as grassland/herbaceous land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershed classified as grassland/herbaceous land cover within a 100-m wide buffer of the NHD stream lines.	0.38%	100.00%
Percentage of the local catchment area classified as pasture/hay land use.	0%	100.00%
Percentage of the upstream watershed area classified as pasture/hay land use.	0.18%	100.00%
Percentage of the local catchment classified as pasture/hay land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershed classified as pasture/hay land use within a 100-m wide buffer of the NHD stream lines.	0.79%	100.00%
Percentage of the local catchment area classified as herbaceous wetland land cover.	0%	100.00%
Percentage of the upstream watershed area classified as herbaceous wetland land cover.	0.02%	100.00%
Percentage of the local catchment classified as emergent herbaceous wetland land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershed classified as emergent herbaceous wetland land cover within a 100-m wide buffer of the NHD stream lines.	0.20%	100.00%
Percentage of the local catchment area classified as ice/snow land cover.	0%	100.00%
Percentage of the upstream watershed area classified as ice/snow land cover.	0%	100.00%
Percentage of the local catchment classified as ice/snow land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as ice/snow land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the local catchment area classified as mixed deciduous/evergreen forest land cover.	4.32%	100.00%
Percentage of the upstream watershed area classified as mixed deciduous/evergreen forest land cover.	0.98%	100.00%

2011 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment classified as mixed deciduous/evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	11.66%	100.00%
Percent of the upstream watershed classified as mixed deciduous/evergreen forest land cover within a 100-m wide buffer of the NHD stream lines.	4.30%	100.00%
Percentage of the upstream watershed area classified as open water land cover.	0%	100.00%
Percentage of the upstream watershed area classified as open water land cover.	0.12%	100.00%
Percentage of the local catchment classified as open water land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as open water land cover within a 100-m wide buffer of the NHD stream lines.	0.10%	100.00%
Percentage of the local catchment area classified as shrub/scrub land cover.	0%	100.00%
Percentage of the upstream watershed area classified as shrub/scrub land cover.	0.14%	100.00%
Percentage of the local catchment classified as shrub/scrub land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershedclassified as shrub/scrub land cover within a 100-m wide buffer of the NHD stream lines.	0.42%	100.00%
Percentage of the local catchment area classified as developed, high intensity land use.	4.77%	100.00%
Percentage of the upstream watershed area classified as developed, high intensity land use.	13.91%	100.00%
Percentage of the local catchment classified as developed, high intensity land use within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percentage of the upstream watershed classified as developed, high intensity land use within a 100-m wide buffer of the NHD stream lines.	6.31%	100.00%
Percentage of the local catchment area classified as developed, low intensity land use.	33.86%	100.00%
Percentage of the upstream watershed area classified as developed, low intensity land use.	32.00%	100.00%
Percentage of the local catchment classified as developed, low intensity land use within a 100-m wide buffer of the NHD stream lines.	24.54%	100.00%
Percentage of the upstream watershed classified as developed, low intensity land use within a 100-m wide buffer of the NHD stream lines.	19.52%	100.00%

2011 National Land Cover Database	Value	AOI Percent Covered*
Percentage of the local catchment area classified as developed, medium intensity land use.	26.14%	100.00%
Percentage of the upstream watershed area classified as developed, medium intensity land use.	16.18%	100.00%
Percentage of the local catchment classified as developed, medium intensity land use within a 100-m wide buffer of the NHD stream lines.	9.20%	100.00%
Percentage of the upstream watershed classified as developed, medium intensity land use within a 100-m wide buffer of the NHD stream lines.	10.27%	100.00%
Percentage of the local catchment area classified as developed, open space land use.	14.09%	100.00%
Percentage of the upstream watershed area classified as developed, open space land use.	23.43%	100.00%
Percentage of the local catchment classified as developed, open space land use within a 100-m wide buffer of the NHD stream lines.	28.22%	100.00%
Percentage of the upstream watershed classified as developed, open space land use within a 100-m wide buffer of the NHD stream lines.	24.69%	100.00%
Percentage of the local catchment area classified as woody wetland land cover.	0%	100.00%
Percentage of the upstream watershed area classified as woody wetland land cover.	0.25%	100.00%
Percentage of the local catchment classified as woody wetland land cover within a 100-m wide buffer of the NHD stream lines.	0%	100.00%
Percent of the upstream watershed classified as woody wetland land cover within a 100-m wide buffer of the NHD stream lines.	2.12%	100.00%

Nonnative LANDFIRE Vegetation	Value	AOI Percent Covered*
Percentage nonnative vegetation landcover type reclassed from LANDFIRE Existing Vegetation Type (EVT) within the local catchment.	80.68%	100.00%
Percentage nonnative vegetation landcover type reclassed from LANDFIRE Existing Vegetation Type (EVT) within the total upstream watershed.	86.65%	100.00%
Percentage nonnative vegetation landcover type reclassed from LANDFIRE Existing Vegetation Type (EVT) within the riparian mask of the local catchment.	65.03%	100.00%
Percentage nonnative vegetation landcover type reclassed from LANDFIRE Existing Vegetation Type (EVT) within the riparian mask of the total upstream watershed.	63.23%	100.00%

Pesticide	Value	AOI Percent Covered*
Total pesticides per square kilometer within the local catchment (kilograms/square kilometer).	0 kg/km²	100.00%
Total pesticides per square kilometer within the total upstream watershed (kilograms/square kilometer).	0.05 kg/km²	100.00%

PRISM Data 2008-09	Value	AOI Percent Covered*
Mean 2008 precipitation (mm) within the local catchment.	1,125.37 mm	100.00%
Mean 2008 precipitation (mm) within the total upstream watershed.	1,117.48 mm	100.00%
Mean 2009 precipitation (mm) within the local catchment.	1,805.97 mm	100.00%
Mean 2009 precipitation (mm) within the total upstream watershed.	1,839.10 mm	100.00%
Mean 2008 air temperature (Celcius) within the local catchment.	16.29 °C	100.00%
Mean 2008 air temperature (Celcius) within the total upstream watershed.	16.29 °C	100.00%
Mean 2009 air temperature (Celcius) within the local catchment.	16.16 °C	100.00%
Mean 2009 air temperature (Celcius) within the total upstream watershed.	16.17 °C	100.00%

PRISM Normals Data	Value	AOI Percent Covered*
30-year average annual normal precipitation (mm) within the local catchment.	1,277.45 mm	100.00%
30-year average annual normal precipitation (mm) within the upstream watershed.	1,281.47 mm	100.00%
30-year average annual normal maximum air temperature (Celcius) within the local catchment.	22.40 °C	100.00%
30-year average annual normal maximum air temperature (Celcius) within the upstream watershed.	22.06 °C	100.00%
30-year average annual normal mean air temperature (Celcius) within the local catchment.	16.29 °C	100.00%
30-year average annual normal mean air temperature (Celcius) within the upstream watershed.	16.27 °C	100.00%
30-year average annual normal minimum air temperature (Celcius) within the local catchment.	10.17 °C	100.00%
30-year average annual normal minimum air temperature (Celcius) within the upstream watershed.	10.47 °C	100.00%

Reference Stream Temperature Predictions	Value	AOI Percent Covered*
Predicted annual stream temperature (Celcius) for year 2008.	15.23 °C	Not Available
Predicted annual stream temperature (Celcius) for year 2009.	15.18 °C	Not Available
Predicted annual stream temperature (Celcius) for year 2013.	15.21 °C	Not Available
Predicted annual stream temperature (Celcius) for year 2014.	15.17 °C	Not Available
Predicted summer stream temperature (Celcius) for year 2008.	22.42 °C	Not Available
Predicted summer stream temperature (Celcius) for year 2009.	22.38 °C	Not Available
Predicted summer stream temperature (Celcius) for year 2013.	22.26 °C	Not Available
Predicted summer stream temperature (Celcius) for year 2014.	22.37 °C	Not Available
Predicted winter stream temperature (Celcius) for year 2008.	7.79 °C	Not Available
Predicted winter stream temperature (Celcius) for year 2009.	7.79 °C	Not Available
Predicted winter stream temperature (Celcius) for year 2013.	8.11 °C	Not Available
Predicted winter stream temperature (Celcius) for year 2014.	6.42 °C	Not Available

2010 US Census Road Density	Value	AOI Percent Covered*
Average density of roads per square kilometer within the local catchment (kilometer of road/square kilometer).	3.74 km/km²	100.00%
Average density of roads per square kilometer within the total upstream watershed (kilometer of road/square kilometer).	11.31 km/km²	100.00%
Average density of roads per square kilometer within the riparian mask of the local catchment (kilometer of road/square kilometer).	1.65 km/km²	100.00%
Average density of roads per square kilometer within the riparian mask of the total upstream watershed (kilometer of road/square kilometer).	8.80 km/km²	100.00%

Road and Stream Intersections	Value	AOI Percent Covered*
Mean of rdstrcrs values (crossings / square kilometer) within the local catchment.	2.53 crossings/km²	100.00%

Road and Stream Intersections	Value	AOI Percent Covered*
Mean of rdstrcrs values (crossings / square kilometer) within the total upstream watershed.	1.02 crossings/km²	100.00%
Rdstrcrs values multiplied by NHD slope value from elevslope.dbf (crossings * slope / square kilometer) within the local catchment.	0.01 crossings * slope/km²	100.00%
Rdstrcrs values multiplied by NHD slope value from elevslope.dbf (crossings * slope / square kilometer) within the total upstream watershed.	0.01 crossings * slope/km²	100.00%

Runoff	Value	AOI Percent Covered*
Mean of all runoff values within the local catchment.	416.00 mm	100.00%
Mean of all runoff values within the upstream watershed.	418.67 mm	100.00%

State Soil Geographic Database	Value	AOI Percent Covered*
Mean of all clay values within the local catchment.	35.84%	100.00%
Mean of all clay values within the upstream watershed.	36.06%	100.00%
Mean of all sand values within the local catchment.	34.26%	100.00%
Mean of all sand values within the upstream watershed.	36.31%	100.00%
Mean of all organic matter values within the local catchment.	0.28%	100.00%
Mean of all organic matter values within the upstream watershed.	0.25%	100.00%
Mean of all permeability of soils values within the local catchment.	4.04 cm/hour	100.00%
Mean of all permeability of soils values within the upstream watershed.	4.27 cm/hour	100.00%
Mean of all depth to bedrock of soils values within the local catchment.	87.75 cm	100.00%
Mean of all depth to bedrock of soils values within the upstream watershed.	53.96 cm	100.00%
Mean of all seasonal water table depth of soils values within the local catchment.	120.09 cm	100.00%
Mean of all seasonal water table depth of soils values within the upstream watershed.	87.68 cm	100.00%

2010 US Census Housing Unit and Population Density	Value	AOI Percent Covered*
Mean of all housing units per square kilometer values within the local catchment.	244.96 housing units/km²	100.00%

2010 US Census Housing Unit and Population Density	Value	AOI Percent Covered*
Mean of all housing units per square kilometer values within the upstream watershed.	529.83 housing units/km²	100.00%
Mean of all housing units per square kilometer within the local catchment within a 100-m wide buffer of the NHD stream lines.	252.65 housing units/km²	100.00%
Mean of all housing units per square kilometer within the upstream watershed within a 100-m wide buffer of the NHD stream lines.	428.68 housing units/km²	100.00%
Mean of all 2010 population per square kilometer values within the local catchment.	613.28 people/km²	100.00%
Mean of all 2010 population per square kilometer values within the upstream watershed.	1,081.57 people/km²	100.00%
Mean of all 2010 population per square kilometer values within the local catchment within a 100-m wide buffer of the NHD stream lines.	619.04 people/km²	100.00%
Mean of all 2010 population per square kilometer values within the upstream watershed within a 100-m wide buffer of the NHD stream lines.	899.78 people/km²	100.00%

Wetness Index	Value	AOI Percent Covered*
Mean Composite Topographic Index (CTI) [Wetness Index] within the local catchment.	473.73	100.00%
Mean Composite Topographic Index (CTI) [Wetness Index] within the upstream watershed.	415.86	100.00%

*Percent of Area of Interest (AOI) covered by the landscape layer.

Download StreamCat Data (.csv) Download Full Report (.json)

StreamCat data extracted as of March 2017.
More information on the StreamCat dataset.

LAST UPDATED ON FEBRUARY 15, 2017