

<b>Parameter</b>	<b>Description</b>	<b>Value</b>	<b>Source</b>
DRNAREA	Area that drains to a point on a stream	13300 square miles	USGS StreamStats
STORAGE	Percentage of area of storage (lakes, ponds,	5.55%	USGS StreamStats
FOREST	Percentage of area covered by forest	71%	USGS StreamStats
PRECIP	Mean annual precipitation	42.5 inches	USGS StreamStats
MAR	Mean annual runoff for the period of record in inches	23.1 inches	USGS StreamStats
CONTOUR	Total length of all elevation contours in drainage area in miles	86150.02 miles	USGS StreamStats
LC11DEV	Percentage of developed (urban) land from	9.37%	USGS StreamStats
LC11IMP	Average percentage of impervious area determined from NLCD 2011 impervious dataset	2.20%	USGS StreamStats
BSLOPCM	Mean basin slope determined by summing lengths of all contours in basin multiplying by contour interval and dividing product by drainage area	649 feet per mile	USGS StreamStats
% in NY	% of the Hudson River Watershed that lies in New York State	93%	National Water Quality
% in NJ	% of the Hudson River Watershed that lies in New Jersey	2%	National Water Quality
% in VT	% of the Hudson River Watershed that lies in Vermont	3%	National Water Quality
% in CT	% of the Hudson River Watershed that lies in Connecticut	<1%	National Water Quality
% in MA	% of the Hudson River Watershed that lies in Massachusetts	2%	National Water Quality
Max Depth of Hudson River		200 feet	The River Project
Length of Hudson River		315 miles	New World Encyclopedia
# Species Fish		200+	NYS DEC

# Major Tributaries		24	New World Encyclopedia
% Total Open Water	Areas of open water, generally with less than 25% cover of vegetation or soil.	3.12%	National Land Cover Database 2011
% Total Developed	Sum of all developed areas.	9.85%	National Land Cover Database 2011
% Developed Open Space	Areas with a mixture of some constructed materials, but mostly vegetation in the form of lawn grasses. Impervious surfaces account for less than 20% of total cover. These areas most commonly include large-lot single-family housing units, parks, golf courses, and vegetation planted in developed settings for recreation, erosion control, or aesthetic purposes.	5.54%	National Land Cover Database 2011
% Developed, Low Intensity	Areas with a mixture of constructed materials and vegetation. Impervious surfaces account for 20% to 49% percent of total cover. These areas most commonly include single-family housing units.	2.41%	National Land Cover Database 2011
% Developed, Medium Intensity	Areas with a mixture of constructed materials and vegetation. Impervious surfaces account for 50% to 79% of the total cover. These areas most commonly include single-family housing units.	1.30%	National Land Cover Database 2011
% Developed, High Intensity	Highly developed areas where people reside or work in high numbers. Examples include apartment complexes, row houses and commercial/industrial. Impervious	0.60%	National Land Cover Database 2011

<p>% Total Barren (Rock/Sand/Clay)</p>	<p>Areas of bedrock, desert pavement, scarps, talus, slides, volcanic material, glacial debris, sand dunes, strip mines, gravel pits and other accumulations of earthen material. Generally, vegetation accounts for less than 15% of total cover.</p>	<p>0.19%</p>	<p>National Land Cover Database 2011</p>
<p>% Total Forest</p>	<p>Sum of all forested areas.</p>	<p>62.17%</p>	<p>National Land Cover Database 2011</p>
<p>% Deciduous Forest</p>	<p>Areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species shed foliage simultaneously in response to seasonal change.</p>	<p>40.92%</p>	<p>National Land Cover Database 2011</p>
<p>% Evergreen Forest</p>	<p>Areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species maintain their leaves all year. Canopy is never without green foliage.</p>	<p>11.44%</p>	<p>National Land Cover Database 2011</p>
<p>% Mixed Forest</p>	<p>Areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. Neither deciduous nor evergreen species are greater than 75% of total tree cover.</p>	<p>9.81%</p>	<p>National Land Cover Database 2011</p>
<p>% Total Shrubland</p>	<p>Areas dominated by shrubs; less than 5 meters tall with shrub canopy typically greater than 20% of total vegetation. This class includes true shrubs, young trees in an early successional stage or trees stunted from environmental conditions.</p>	<p>2.10%</p>	<p>National Land Cover Database 2011</p>

% Total Herbaceous (Grassland)	Areas dominated by graminoid or herbaceous vegetation, generally greater than 80% of total vegetation. These areas are not subject to intensive management such as tilling, but can be utilized for grazing.	0.57%	National Land Cover Database 2011
% Total Planted/Cultivated	Sum of all planted/cultivated areas.	15.30%	National Land Cover Database 2011
% Pasture/Hay	Areas of grasses, legumes, or grass-legume mixtures planted for livestock grazing or the production of seed or hay crops, typically on a perennial cycle. Pasture/hay vegetation accounts for greater than 20% of total vegetation.	10.43%	National Land Cover Database 2011
% Cultivated Crops	Areas used for the production of annual crops, such as corn, soybeans, vegetables, tobacco, and cotton, and also perennial woody crops such as orchards and vineyards. Crop vegetation accounts for greater than 20% of total vegetation. This class also includes all land being actively tilled.	4.87%	National Land Cover Database 2011
% Total Wetlands	Sum of all wetland areas.	6.70%	National Land Cover Database 2011
% Woody Wetlands	Areas where forest or shrubland vegetation accounts for greater than 20% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.	5.99%	National Land Cover Database 2011

% Emergent Herbaceous Wetlands	Areas where perennial herbaceous vegetation accounts for greater than 80% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.	0.72%	National Land Cover Database 2011
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