

Red Run Report

Region ID: MD
Workspace ID: MD20230109035719675000
Clicked Point (Latitude, Longitude): 39.40475, -76.77937
Time: 2023-01-08 22:57:43 -0500



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Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
ADJCOEFF	Coefficient to adjust estimates for percentage of carbonate rock in Western Maryland	4.73	dimensionless
BSLDEM10ff	Mean basin slope computed from 10 m DEM in feet per foot	0.062	foot per foot
DRNAREA	Area that drains to a point on a stream	7.4	square miles
FOREST	Percentage of area covered by forest	35.5	percent
FOREST_MD	Percent forest from Maryland 2010 land-use data	35.9	percent
IMPERV	Percentage of impervious area	29.2	percent
LC11DEV	Percentage of developed (urban) land from NLCD 2011 classes 21-24	49.4	percent
LC11IMP	Average percentage of impervious area determined from NLCD 2011 impervious dataset	16	percent
LIME	Percentage of area of limestone geology	0	percent
PRECIP	Mean Annual Precipitation	45.5	inches
SOILCorD	Percentage of area of Hydrologic Soil Type C or D from SSURGO	31	percent
SSURGOA	Percentage of area of Hydrologic Soil Type A from SSURGO	0.92	percent
STATSGOA	Percentage of area of Hydrologic Soil Type A from STATSGO	4.77	percent
STATSGOD	Percentage of area of Hydrologic Soil Type D from STATSGO	4.64	percent

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Application Version: 4.11.1
StreamStats Services Version: 1.2.22
NSS Services Version: 2.2.1