

Fire Hydrology

Fire Hydrology Outputs:

- Clicked Point (Latitude, Longitude): (35.90143, -78.94629)
- Drainage Area: 0.449 sq mi
- Burn Year Range: 1900 to 2022
- Burned Area: 0.000 sq mi (0.000%)
- Surficial Geology:

Geologic Unit	Area (sq mi)	Area (%)
Sedimentary, clastic	0.449	100.000

- Basin Characteristics:

Basin Characteristic	Description	Value	Units
i2y30	Mean maximum 30-minute 2-year precipitation	2.592	in/hr
jantmin	Mean January minimum temperature	-2.06	degrees Celsius
jantmax	Mean January maximum temperature	10.12	degrees Celsius
forests	Forested area	100	percent

- Streamflow Estimates:

Equation	Value	Units
Level_1_Year_0_or_1_peak_discharge	0.284	ft ³ /s
Level_1_Year_2_peak_discharge	0.142	ft ³ /s

Fire Hydrology





Fire Hydrology Outputs:

- Clicked Point (Latitude, Longitude): (35.88963, -78.88538)
- Drainage Area: 12.605 sq mi
- Burn Year Range: 1900 to 2022
- Burned Area: 0.000 sq mi (0.000%)
- Surficial Geology:

Geologic Unit	Area (sq mi)	Area (%)
Sedimentary, clastic	12.605	100.000

- Basin Characteristics:

Basin Characteristic	Description	Value	Units
i2y30	Mean maximum 30-minute 2-year precipitation	2.592	in/hr
jantmin	Mean January minimum temperature	-2.06	degrees Celsius
jantmax	Mean January maximum temperature	10.12	degrees Celsius
forests	Forested area	100	percent

- Streamflow Estimates:

Equation	Value	Units
Level_1_Year_0_or_1_peak_discharge	7.840	ft ³ /s
Level_1_Year_2_peak_discharge	3.920	ft ³ /s