

DavisMoore Exist 100yr

KS-Sedgwick County 100-Year Duration=46 min, Inten=4.30 in/hr

Prepared by {enter your company name here}

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Subcatchment 100 Yr: Existing 100 Year Davis Moore

Runoff = 81.95 cfs @ 0.76 hrs, Volume= 5.207 af, Depth= 2.08"

Runoff by Rational method, Rise/Fall=1.0/1.0 xTc, Time Span= 0.00-4.00 hrs, dt= 0.01 hrs
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Area (ac)	C	Description
30.096	0.63	D Soil with <1.0%
30.096	0.63	Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.9	200		0.21		Direct Entry, Surface
29.9	1,050	0.0070	0.59		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps
45.8	1,250	Total			

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Hydrograph

