



SCS TR-20 Unit Hydrograph Method - None

Description:

Dimensionless Hydrograph: Edit

Distribution: Edit

Antecedent Moisture Condition:

Runoff Curve Number: Select

Duration: hrs

Drainage Area: mi2 Select

Rainfall: in Select

Time Increment: hrs

Time of Concentration: hrs Select

Peak Discharge, qp: cfs 0.0000 Time to Peak: hrs 0.0000

New Load Save Hydrograph

Output **OK** Cancel Help

Error: Time of Conc too low. Must be > 0.0.

Rational Method - None

Description:

Rainfall Frequency:

Area Description	Drainage Area mi2	Coef.	Adj. Factor	Time of Conc hrs	Rainfall Intensity in/hr	Flowrate cfs	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="^"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="PgUp"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="PgDn"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Home"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="End"/>

Area Coef. CmpCoef Factor Tc IDF Delete

New Load Save Output **OK** Cancel Help

Composite Runoff Coefficient Calculator

Select Select

Description	Area mi2	Coefficient	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="^"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="PgUp"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="PgDn"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="Home"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="End"/>

Total Area mi2 0.0000

Weighted Coefficient 0.0000

Delete Insert Output

OK Cancel Help

Riser Calculator - None

Base Flow	cfs	0.0000	
Riser Elev	ft	0.0000	Select
Invert In	ft	0.0000	Select
Invert Out	ft	0.0000	Select
Surface Elev	ft	0.0000	Select
Spillway Crest	ft	0.0000	Select
Pipe Length	ft	0.0000	Select
Manning's n		0.0000	Select
Entrance Coef		0.0000	Select
Bend Angle	deg	0.0000	

Riser Diameter in 0.0000
Pipe Diameter in 0.0000
Riser Flow cfs 0.0000
Pipe Flow cfs 0.0000
Riser Head ft 0.0000
Pipe Head ft 0.0000

Load Save New Output Rating
Tables Settings **OK** Cancel Help

Base flowrate must be > 0.0.