

Hatch Chart for Southeast Minnesota Trout Streams

INSECT	SIZE	BODY/WING COLOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
Medium Evening Sedge <i>(Dolophilodes distinctus)</i>	12-16	Brown Dark gray wing		■								
Blue-winged Olive <i>(Baetis sp.)</i>	16-22	Grayish olive to dark olive			■	■	■					
Dark Hendrickson <i>(Ephemerella subvaria)</i>	12-14	Reddish brown to tan				■	■					
Summer Flier Sedge <i>(Limnephilus submonifer)</i>	8-10	Ginger Ginger wing					■					
Early Brown Stonefly <i>(Taeniopteryx sp.)</i>	10-12	Brown Brown wing					■	■				
Giant Black Stonefly <i>(Pterynarcys sp.)</i>	2-6	Dark Gray Black wing					■	■				
Little Sister Sedge <i>(Cheumatopsyche pasella)</i>	14-16	Green Mottled brown wing					■					
Little Black Sedge <i>(Chimarra aterrima)</i>	16-18	Black Black or dk. brown wing					■	■				
American Grannom <i>(Brachycentrus americanus)</i>	12-14	Green Tan wing					■	■				
Speckled Peter <i>(Helicopsyche borealis)</i>	16-20	Pale yellow Tan w/speckled dk. brown						■				
Light Hendrickson <i>(Ephemerella invaria)</i>	14-16	Tan with olive and yellow cast						■	■			
Little Tan Short Horn Sedge <i>(Glossosoma intermedium)</i> <i>(G. nigror)</i>	14-18	Greenish brown Tan to med. brown wing						■	■			
Spotted Sedge <i>(Hydropsyche slossonae)</i>	12-14	Brownish yellow Mottled brown wing						■	■			
Iron Blue Quill <i>(Paraleptophlebia sp.)</i>	18-20	Dark gray with maroon cast						■	■			

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INSECT	SIZE	BODY/WING COLOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
Sulfur <i>(Ephemera dorothea)</i>	16-18	Orange to cream						██████████				
March Brown ¹ <i>(Maccaffertium vicarium)</i>	10-12	Mottled tan and brown						██████████				
Light Cahill ² <i>(Maccaffertium ithaca)</i>	12-16	Cream to tan						██████████				
Craneflies Tipulidae	10-14	Assorted, usually tan to olive						██████████				
Gray Checkered Sedge <i>(Molanna flavicornis)</i> <i>(M. uniophila)</i>	6-10	Brown Mottled gray wing						██████████				
Summer Flier Sedge <i>(Limnephilus rhombicus)</i>	8-10	Ginger Ginger wing						██████████				
Little Red Twilight Sedge <i>(Neureclipsis bimaculata)</i> <i>(N. crepuscularis)</i>	16-20	Yellow Reddish brown wing						██████████				
Yellow Sally Stonefly <i>(Isoperla sp.)</i>	12-14	Dirty yellow						██████████				
Little Sister Sedge <i>(Cheumatopsyche oxa)</i> <i>(C. wabasha)</i>	14-16	Green Mottled brown wing						██████████				
Long-horn Sedge <i>(Oecetis avara)</i>	12-16	Yellow to brown Yellow to brown wing						██████████				
Dinky Purple-Breasted Sedge <i>(Psychomyia flavida)</i>	18-22	Yellow w/purplish tinge Lt. to dk. brown wing						██████████				
Giant Rusty Sedge <i>(Ptilostomis ocellifera)</i>	4-8	Yellowish brown Lt. Reddish brown wing						██████████				
Little Plain Brown Sedge <i>(Lepidostoma togatum)</i>	14-18	Brown Brown wing						██████████				
White Miller <i>(Nectopsyche albida)</i>	10-12	White to pale green White to pale gray wing						██████████				

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INSECT	SIZE	BODY/WING COLOR	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
Little Blue-winged Olive ³ (<i>Plauditus punctiventris</i>)	20-22	Pale yellow olive							██████████	██████████	██████████	
White-winged Blacks (<i>Tricorythodes</i> sp.)	20-24	Charcoal							██████████	██████████	██████████	
Brown Checkered Summer Sedge (<i>Polycentropus cinereus</i>) (<i>P. interruptus</i>)	16-20	Yellowish brown Checkered brown wing							██████████			
Yellow Drake ⁴ (<i>Anthopotamus distinctus</i>)	10-12	Creamy yellow							████			
Beetles and Ants	8-24	Black and brown				██████████	██████████	██████████	██████████	██████████	██████████	
Grasshoppers	6-16	Yellow and green bodied							██████████	██████████	██████████	
Crickets	10-16	Black							██████████	██████████	██████████	
Blue-winged Olive (<i>Baetis</i> sp.)	16-22	Grayish olive to dark olive									██████████	██████████
Autumn Mottled Sedge (<i>Neophlax concinnus</i>)	12-14	Brownish yellow Mottled brown wing										██████████
Midges	16-28	Black, olive, and cream bodied	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████

Information on this chart represents a general time frame for hatches on southeast Minnesota trout streams. Some streams have only a few of these hatches and other streams may experience hatches not listed.

¹ *Stenonema vicarium* has been changed to *Maccaffertium vicarium*

² *Stenonema ithaca* has been changed to *Maccaffertium ithaca*

³ *Pseudocloeon anoka* has been changed to *Plauditus punctiventris*

⁴ *Potomanthus distinctus* has been changed to *Anthopotamus distinctus*

This chart was developed using information from Wayne Bartz's "The Bartz Chart", Caddisflies by Gary LaFontaine and a journal article from the Transactions of the American Entomological Society (D.C. Houghton, R.W. Holzenthal, M.P. Monson, D.B. MacLean. 2001. Updated Checklist of the Minnesota Caddisflies (Trichoptera) with Geographic Affinities. 127(4): 495-512). This list was compiled by Vaughn Snook, Fisheries Specialist, Minnesota Department of Natural Resources, Lanesboro, Minnesota. Comments and questions can be sent to vaughn.snook@dnr.state.mn.us.