

**2009 PRWC Macroinvertebrate (RBV) Survey Results (October 2009)**

<b>Pomperaug River at Bent of River Audubon Center, off E. Flat Hill Road, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Drunella	Body Builder Mayfly	Most Wanted	1
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
Amphipod	Amphipod	Least Wanted	15A
	Riffle Beetle	Other	
	Small Minnow Mayfly	Other	

<b>Weekeepeemee River downstream Jacks Bridge Road at USGS gage, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	Most Wanted	2
Peltoperlidae	Roach-like Stonefly	Most Wanted	4
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Brachycentrus	Mid-Size Plant Case Builder Caddis	Most Wanted	8A
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
Odonata	Dragonfly and Damselfly Nymphs	Moderately Wanted	14
	Midge	Least Wanted	15D
	Crayfish	Other	
	Small Minnow Mayfly	Other	
	Cranefly	Other	
	Riffle Beetle	Other	

<b>Nonnewaug River</b> upstream Minortown Road adjacent to Mill Road, Woodbury			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	Most Wanted	2
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
	Worm	Least Wanted	15G
	Small Minnow Mayfly	Other	

<b>Transylvania Brook</b> , Spruce Brook Rd. off of Rt. 172, Southbury			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	Most Wanted	2
Perlidae	Common Stonefly	Most Wanted	5A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Odonata	Dragonfly and Damselfly Nymphs	Moderately Wanted	14
	Midge	Least Wanted	15D
	Black fly	Least Wanted	15E
	Cranefly	Other	

<b>Nonnewaug River</b> downstream Rt. 47 (Washington Rd.), Woodbury			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Drunella	Body Builder Mayfly	Most Wanted	1
Isonychia	Minnow Mayfly	Most Wanted	2
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Corydalus	Dobsonfly	Moderately Wanted	13A
Amphipod	Amphipod	Least Wanted	15A
	Worm	Least Wanted	15G
	Small Minnow Mayfly	Other	
	Cranefly	Other	

<b>Pomperaug River at Ewald Park, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Drunella	Body Builder Mayfly	Most Wanted	1
Isonychia	Minnow Mayfly	Most Wanted	2
Glossosoma	Saddle Case Maker	Most Wanted	6A
Apatania	Cornucopia Case Builder Caddisfly	Most Wanted	6B
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
Amphipod	Amphipod	Least Wanted	15A
	Midge	Least Wanted	15D
	Small Minnow Mayfly	Other	
	Riffle Beetle	Other	

<b>Pomperaug River at the Hollow (off Rt. 317), Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	Most Wanted	2
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Apatania	Cornucopia Case Builder Caddisfly	Most Wanted	6B
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Brachycentrus	Mid-Size Plant Case Builder Caddis	Most Wanted	8A
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
Odonata	Dragonfly and Damselfly Nymphs	Moderately Wanted	14
Amphipod	Amphipod	Least Wanted	15A
	Leech	Least Wanted	15C
	Worm	Least Wanted	15G
	Riffle Beetle	Other	
	Cranefly	Other	

<b>Sprain Brook off of Paper Mill Rd and Rt. 47, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	Most Wanted	2
Perlidae	Common Stonefly	Most Wanted	5A
Apatania	Cornucopia Case Builder Caddisfly	Most Wanted	6B
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Nigronia	Fishfly Larva	Moderately Wanted	13B
Odonata	Dragonfly and Damselfly Nymphs	Moderately Wanted	14
	Small Minnow Mayfly	Other	

<b>Wood Creek at Two Rivers Preserve, Bethlehem</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Perlidae	Common Stonefly	Most Wanted	5A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
	Midge	Least Wanted	15D
	Black fly	Least Wanted	15E
	Small Minnow Mayfly	Other	

<b>East Spring Brook just above Nonnewaug River off of Nonnewaug Rd., Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Stenonema	Flat Headed Mayfly	Moderately Wanted	11
Nigronia	Fishfly Larva	Moderately Wanted	13B
	Black fly	Least Wanted	15E
	Small Minnow Mayfly	Other	

<b>Pomperaug River at Flood Bridge Rd, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Perlidae	Common Stonefly	Most Wanted	5A
Glossosoma	Saddle Case Maker	Most Wanted	6A
Rhyacophila	Michelin-Man Caddisfly	Most Wanted	7
Hydropsychidae	Common Net Spinner	Moderately Wanted	9
Chimarra	Fingernet Caddis	Moderately Wanted	10
Psephenus	Water Penny Beetle Larva	Moderately Wanted	12
Nigronia	Fishfly Larva	Moderately Wanted	13B
Amphipod	Amphipod	Least Wanted	15A
	Worm	Least Wanted	15G
	Small Minnow Mayfly	Other	

**2008 PRWC Macroinvertebrate (RBV) Survey Results (October 2008)**

<b>Pomperaug River at Bent of River Audubon Center, off E. Flat Hill Road, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
	Small Minnow Mayfly		Other

<b>Weekeepeemee River downstream Jacks Bridge Road at USGS gage, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Glossosoma	Saddle Case Maker	most wanted	6a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
	Small Minnow Mayfly		Other
	Ephemerella Mayfly		

<b>Nonnewaug River upstream Minortown Road adjacent to Mill Road, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Corydalus	Dobsonfly	moderately wanted	13a
Nigronia	Fishfly larva	moderately wanted	13b
	Small Minnow Mayfly		Other

<b>Transylvania Brook, Spruce Brook Rd. off of Rt. 172, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Hydropsychidae	Common Net Spinner	moderately wanted	9
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Simuliidae	Black Fly	least wanted	15e
	Worm	least wanted	15g
	Crane fly		Other
	Riffle Beetle		Other
	Small Minnow Mayfly		Other

<b>Nonnewaug River downstream Rt. 47 (Washington Rd.), Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
	Crane fly		Other
	Small Minnow Mayfly		Other
	Ephemerella Mayfly		

<b>Pomperaug River at Ewald Park, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Glossosoma	Saddle Case Maker	most wanted	6a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Amphipod	Amphipod	least wanted	15a
	Snail	least wanted	15f
	Worm	least wanted	15g
	Crane fly		Other
	Small Minnow Mayfly		Other

<b>Pomperaug River at the Hollow (off Rt. 317), Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Drunella	Body Builder Mayfly	most wanted	1
Isonychia	Minnow Mayfly	most wanted	2
	Stonefly	most wanted	5c
Glossosoma	Saddle Case Maker	most wanted	6a
Apatania	Cornucopia Case Caddis	most wanted	6b
Hydropsychidae	Common Net Spinner	moderately wanted	9
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
	Black fly	least wanted	15e
	Worm	least wanted	15g
	Small Minnow Mayfly		Other
	Ephemerella Mayfly		

<b>Sprain Brook off of Paper Mill Rd and Rt. 47, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>common name</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Fingernet Caddis	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
	Cranefly		Other

**2007 PRWC Macroinvertebrate (RBV) Survey Results (9/15/07)**

<b>Pomperaug River at Bent of River Audubon Center, off E. Flat Hill Road, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Rhyacophila	Michelin man Caddisfly	most wanted	7
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b

<b>Weekeepeemee River downstream Jacks Bridge Road at USGS gage, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
Midge	Midge	least wanted	15d

<b>Nonnewaug River upstream Minortown Road adjacent to Mill Road, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b

<b>Transylvania Brook, Spruce Brook Rd off of Rt. 172, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Hydropsychidae	Common Net Spinner	moderately wanted	9
Nigronia	Fishfly larva	moderately wanted	13B
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
Simuliidae	Black Fly	least wanted	15E

<b>Nonnewaug River downstream Rt. 47 (Washington Rd.), Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Brachycentrus	Mid-size Plant Case Builder	most wanted	8a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
Amphipod	Amphipod, Scud	least wanted	15a
Midge	Midge	least wanted	15d
Simuliidae	Black Fly	least wanted	15e

**2006 PRWC Macroinvertebrate (RBV) Survey Results (9/23/06)**

<b>Pomperaug River at Bent of River Audubon Center, off E. Flat Hill Road, Southbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Rhyacophila	Michelin man Caddisfly	most wanted	7
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Psephenus	Water Penny Beetle Larva	moderately wanted	12

<b>Weekeepeemee River downstream Jacks Bridge Road at USGS gage, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Rhyacophila	Michelin man Caddisfly	most wanted	7
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14

<b>Nonnewaug River upstream Minortown Road adjacent to Mill Road, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Chimarra	Orange Head Caddisfly	moderately wanted	10
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14

<b>Pomperaug River at the Hollow, off Rt. 317, Woodbury</b>			
<b>organism</b>	<b>common name</b>	<b>category</b>	<b>panel number</b>
Isonychia	Minnow Mayfly	most wanted	2
Perlidae	Common Stonefly	most wanted	5a
Glossosoma	Saddle Case Maker	most wanted	6a
Rhyacophila	Michelin man Caddisfly	most wanted	7
Brachycentrus	Mid-size Plant Case Builder	most wanted	8a
Hydropsychidae	Common Net Spinner	moderately wanted	9
Stenonema	Flat Headed Mayfly	moderately wanted	11
Psephenus	Water Penny Beetle Larva	moderately wanted	12
Nigronia	Fishfly larva	moderately wanted	13b
Odonata	Dragonfly and Damselfly Nymphs	moderately wanted	14
Amphipod	Amphipod, Scud	least wanted	15a
Worm	Aquatic Earthworm	least wanted	15g