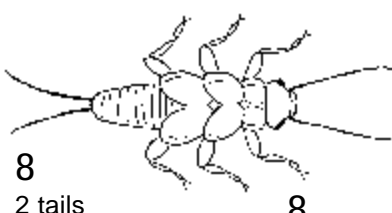
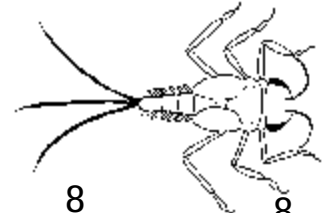



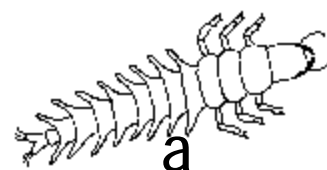



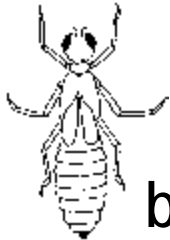
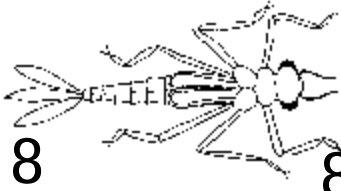


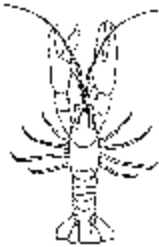
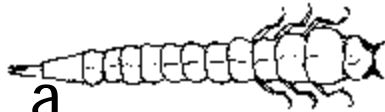


Group 1: POLLUTION INTOLERANT INVERTEBRATES

Date:		Site Number:			
School Name:		Class:			
Student Names:		Creek/Drain Name:			
 8 2 tails 8 2 claws		 8 2 or 3 tails 8 1 claw			
Stone Fly nymph		May Fly nymph		Caddis Fly larva	
0.6 - 5.0 cm		0.3 - 2.8 cm		0.2 - 5.0 cm	
Tally	Total	Tally	Total	Tally	Total
				 a 8 8 pairs of 2 prolegs filaments	
Riffle Beetle adult		Water Penny larva		Dobson Fly larva	
0.2 - 2.0 cm				2.5 - 9.0 cm	
Tally	Total	Tally	Total	Tally	Total
 opening usually on right 7 operculum (trap door) present		<h2 style="margin: 0;">CALCULATIONS</h2>			
		Total Number of Types of Organisms:			
		(Max 7)			
Gilled Snail		Group 1 Score: Total Number of Types X 3			
0.2 - 7.0 cm					
Tally	Total	(Max 21)			

Group 2

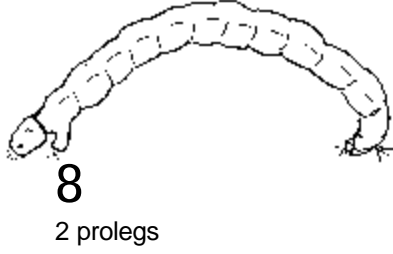
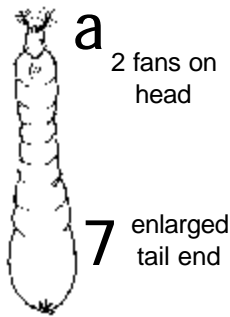

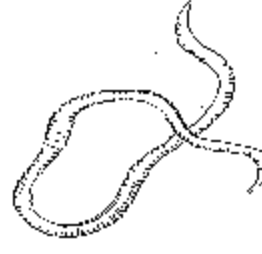
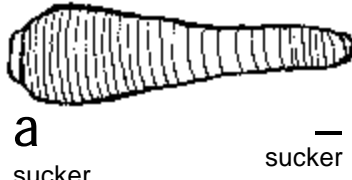
These invertebrates live in a wide range of water quality conditions.

Date:		Site Number:	
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 <p>b no tail</p>		 <p>8 3 feather-like tails 8 2 claws</p>		 <p>tentacles 9</p>	
Dragon Fly nymph		Damsel Fly nymph		Crane Fly larva	
1.5 - 4.5 cm		1.0 - 2.2 cm		1.0 - 5.0 cm	
Tally	Total	Tally	Total	Tally	Total
				 <p>a notch in tail</p>	
Sowbug		Crayfish		Beetle larva	
0.5 - 2.0 cm		1.0 - 15.0 cm		0.2 - 2.5 cm	
Tally	Total	Tally	Total	Tally	Total
				<h3 style="margin: 0;">CALCULATIONS</h3>	
Scud/Sideswimmer		Clam		Total Number of Types of Organisms:	
				(Max 8)	
0.5 - 2.0 cm		0.2 - 25.0 cm		Group 2 Score: Total Number of Types X 2	
Tally	Total	Tally	Total	(Max 16)	

Group 3: POLLUTION TOLERANT INVERTEBRATES

Date:		Site Number:	
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 <p>8 2 prolegs</p>		 <p>a 2 fans on head 7 enlarged tail end</p>		 <p>opening usually on left 7 no operculum (trap door)</p>	
Midge Fly larva		Black Fly larva		Pouch Snail	
0.2 - 3.0 cm		0.3 - 1.5 cm		0.2 - 7.0 cm	
Tally	Total	Tally	Total	Tally	Total
		 <p>a sucker</p> <p>— sucker</p>			
Aquatic Worm		Leech			
0.1 - 3.0 cm		0.5 - 3.0 cm			
Tally	Total	Tally	Total		

CALCULATIONS

Total Number of Types of Organisms:

(Max 5)

Group 3 Score: Total Number of Types X 1

(Max 5)



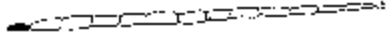
Date:		Site Number:	
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Stream Health Assessment Score

Group 1 Score	
Group 2 Score	
Group 3 Score	
TOTAL	

Max 42

Other Invertebrates Found:

					
7 4 pairs of legs					
Water Mite		Flatworm		No-see-um/Biting Midge	
0.04 - 0.3 cm				0.3 - 1.3 cm	
Tally	Total	Tally	Total	Tally	Total

Other Invertebrates Not Pictured on Forms:

Name	Tally	Total
Name	Tally	Total

Other Observations: