

Animal locomotion documented on “LocOlympics” videotape.

	Episodes in “real time”	Freeze-frame playback
<i>Dero</i>	0:30	4:31
<i>Lumbriculus</i>	0:46	5:17
Vinegar eel	1:02	5:57
Leech	1:18	6:46
Daphnia	1:33	7:32
Ostracod	1:52	8:03
Copepod	2:04	8:40
Centipede	2:18	9:08
Millipede	2:32	9:30
Springtail	3:00	10.25
Planaria	3:14	--
Pond snail	3:36	--
Jellyfish	3:56	--
Crayfish	4:12	--

Quantitative information obtainable from “LocOlympics” videotape

Table 1 List of animals and specific measures (or calculations) which students may obtain from each.

	Forward Velocity	Reynolds Number	Wave Velocity	Wave Frequency
<i>Dero</i>	X	X	X	X
<i>Lumbriculus</i>	X	X	X	X
Vinegar Eel	X	X	X	X
Leech	X	X	X	X
Daphnia	X	X		
Ostracod	X	X		
Copepod	X	X		
Centipede	X			
Millipede	X		X	X
Springtail	X			