

Quantitative - transect (July 2006)

Outlook Bridge

Sample # 1 - 3m transect.
 Sample # 2 - 1m2 transect.
 Sample # 3 - 3m transect
 Sample # 4 - 3m transect

Ephemeroptera

Taxa	#1	#2	#3	#4	TOTAL	
<i>Acentrella parvula</i> (McDunnough)		0	0	0	2	2
<i>Acentrella turbida</i> (McDunnough)		0	1	0	0	1
<i>Baetis brunneicolor</i> McDunnough?		0	0	0	1	1
<i>Baetis tricaudatus</i> Dodds		4	105	20	45	174
<i>Brachycercus edmundsi</i> Soldán		0	0	0	1	1
<i>Caenis amica</i> Hagen		0	1	0	0	1
<i>Ephemerella excrucians</i> Walsh		1	1	3	2	7
<i>Heptagenia elegantula / diabasia</i>		0	1	0	0	1
<i>Macapertium terminatum</i> (Walsh)		0	0	2	0	2
<i>Tricorythodes</i> sp. 1		0	1	0	0	1
Immature Baetidae sp.		1	4	1	3	9
Unidentified sp.		0	0	0	3	3
TOTAL SPECIMENS						203
TOTAL TAXA						9

Plecoptera

Taxa	#1	#2	#3	#4	TOTAL	
Immature Pteronarcyidaesp.?		0	1	0	0	1
TOTAL SPECIMENS						1
TOTAL TAXA						0

Tricoptera

Taxa	#1	#2	#3	#4	TOTAL
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<i>Ceraclea resurgens</i> (Walker)	0	2	1	1	4
<i>Hydropsyche alternans</i> Walker	11	8	13	21	53
<i>Hydropsyche occidentalis</i> Banks	0	1	1	0	2
<i>Ochrotrichia</i> sp. 1	0	4	4	7	15
Immature Hydropsychidae sp.	6	13	10	29	58
Immature Leptoceridae sp.	0	1	0	0	1
Unidentified Hydropsychidae sp.	0	4	0	4	8
Pupa	6	13	7	3	29
TOTAL SPECIMENS					170
TOTAL TAXA					4

Diptera

Taxa	#1	#2	#3	#4	TOTAL
Ceratopogonidae	0	1	0	0	1
Chironomidae (larvae)	194	535	97	366	1192
Chironomidae (pupa)	0	25	6	23	54
Simuliidae (larvae)	1	74	16	59	150
Simuliidae (pupa)	1	20	10	37	68
Tipulidae (larvae)	0	1	0	0	1
TOTAL SPECIMENS					1466
TOTAL SPECIMENS (excluding chironomids)					220
TOTAL TAXA					0

Taxa	#1	#2	#3	#4	TOTAL
Coleoptera					
<i>Dineutus</i> sp. 1	0	1	0	0	1
<i>Uvarus</i> sp. 1	0	1	1	2	4
Hemiptera					
<i>Hesperocorixa</i> sp.?	0	2	0	0	2
Bivalva	1	4	5	8	18
Copepods	0	0	3	3	6
<i>Daphnia</i> sp.	0	0	2	0	2
Egg mass	0	7	0	4	11
<i>Hydra</i> sp.	36	58	182	383	659
Nematodes	0	4	11	18	33
Oligochaetae	96	364	111	437	1008
Skin	Yes	Yes	Yes	Yes	

Spider	0	1	0	0	1
Terrestrial, adult insects	0	1	0	3	4
Water mites	0	1	2	3	6

SUMMARY

Grand total insects	1840
Grand total insects excluding chironomids	594
Total taxa	13

