

**Tributary B to Donaldson Run (TRB)  
Fall 2011**

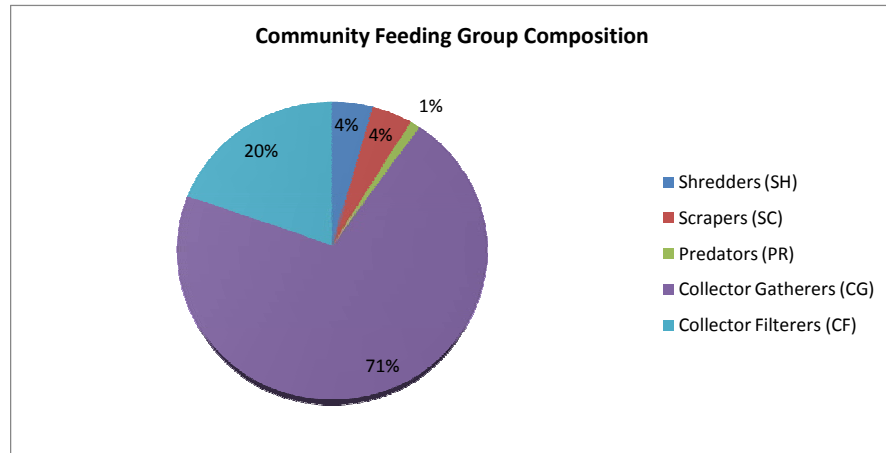
**Macroinvertebrate Taxa List**

Order/Major Group	Family	Genus species	Common Name	Habit	Feeding Group	Tolerance Value	Quantity
Oligochaeta	Lumbriculidae	-	aquatic earthworm	BUR	CG	8	34
Gastropoda	Physidae	-	lunged snail	CLI	SC	8	4
Isopoda	Asellidae	Caecidotea sp.	sow bug	SPR	CG	8	2
Decapoda	Cambaridae	Cambarus carinirostris	crayfish	SPR	CG	6	4
Coleoptera	Hydrophilidae	Hydrobius sp.	water scavenger beetles	CLI	PR	4	1
Trichoptera	Hydropsychidae	Hydropsyche betteni	common netspinner caddis	CLI	CF	5	14
Trichoptera	Hydropsychidae	Cheumatopsyche sp.	common netspinner caddis	CLI	CF	6	2
Diptera	Tipulidae	-	crane fly	BUR	SH	3	4
Diptera	Syrphidae	-	hover fly	BUR	CG	10	7
Diptera	Culicidae	Aedes sp.	Asian tiger mosquito	SWI	CF	8	2
Diptera	Chironomidae	-	midge	BUR	CG	6	18

**Total Organisms Collected 92**

**Feeding Group Community Distribution**

Feeding Group	Quantity	Rel. Abundance (%)
Shredders (SH)	4	4
Scrapers (SC)	4	4
Predators (PR)	1	1
Collector Gatherers (CG)	65	71
Collector Filterers (CF)	18	20



**Fish Taxa List**

Family	Genus species	Common Name	Quantity
Anguillidae	Anguilla rostrata	American eel	4

**Total Organisms Collected 4**



**Tributary A to Donaldson Run, Downstream Station (TRA1)**

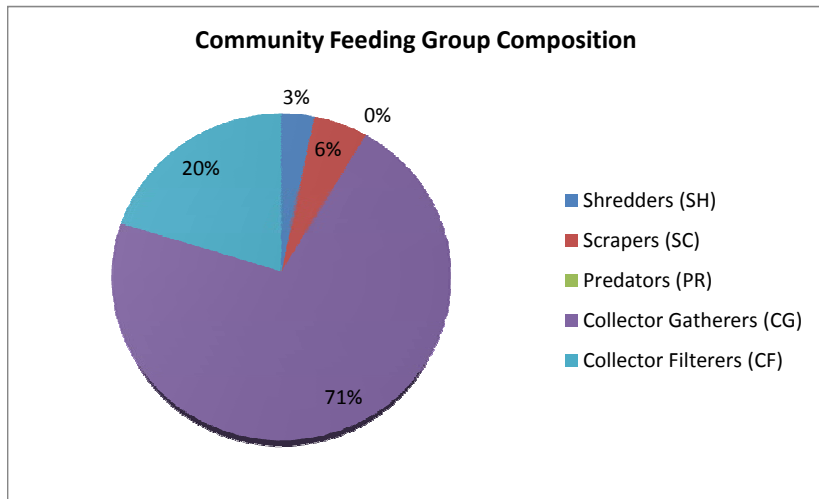
Fall 2011

**Macroinvertebrate Taxa List**

Order/Major Group	Family	Genus species	Common Name	Habit	Feeding Group	Tolerance Value	Quantity
Oligochaeta	Lumbriculidae	-	aquatic earthworm	BUR	CG	8	21
Gastropoda	Physidae	-	lunged snail	CLI	SC	8	4
Gastropoda	Planorbidae	-	ramshorn snail	CLI	SC	7	1
Trichoptera	Hydropsychidae	Hydropsyche betteni	common netspinner	CLI	CF	5	17
Trichoptera	Hydropsychidae	Cheumatopsyche sp.	common netspinner	CLI	CF	6	2
Diptera	Tipulidae	Tipula sp.	cranefly	BUR	SH	4	3
Diptera	Chironomidae	-	midge	BUR	CG	6	46
<b>Total Organisms Collected</b>							<b>94</b>

**Feeding Group Community Distribution**

Feeding Group	Quantity	Rel. Abundance (%)
Shredders (SH)	3	3
Scrapers (SC)	5	5
Predators (PR)	0	0
Collector Gatherers (CG)	67	71
Collector Filterers (CF)	19	20



**Fish Taxa List**

Family	Genus species	Common Name	Quantity
Anguillidae	Anguilla rostrata	American eel	8
<b>Total Organisms Collected</b>			<b>8</b>



**Tributary A to Donaldson Run, Upstream Station (TRA2)  
Fall 2011**

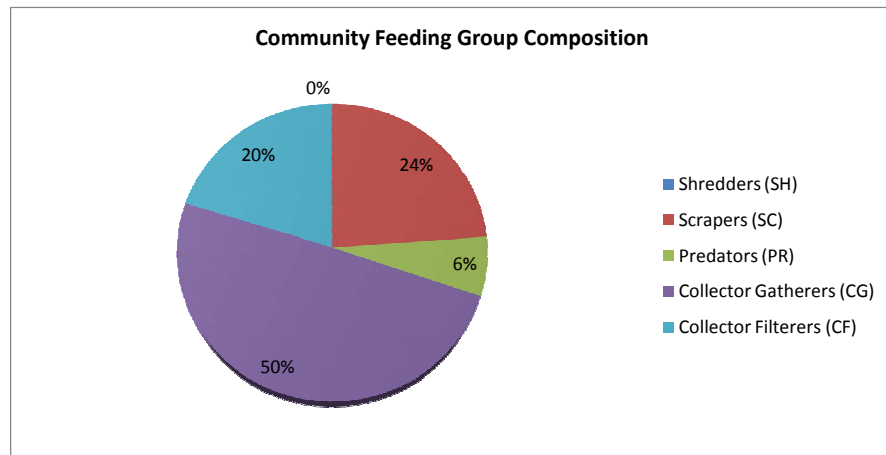
**Macroinvertebrate Taxa List**

Order/Major Group	Family	Genus species	Common Name	Habit	Feeding Group	Tolerance Value	Quantity
Oligochaeta	Lumbriculidae	-	aquatic earthworm	BUR	CG	8	1
Hirudinea	Glossiphoniidae	Helobdella elongata	leech	SWI	PR	7	5
Gastropoda	Physidae	-	lunged snail	CLI	SC	8	23
Gastropoda	Planorbidae	-	ramshorn snail	CLI	SC	7	2
Ephemeroptera	Baetidae	Baetis sp.	small minnow mayfly	SWI	CG	2	35
Trichoptera	Hydroptilidae	Ochotrichia sp.	purse-case caddis	CLI	SC	4	1
Trichoptera	Hydropsychidae	Hydropsyche betteni	common netspinner caddis	CLI	CF	5	15
Trichoptera	Hydropsychidae	Cheumatopsyche sp.	common netspinner caddis	CLI	CF	6	4
Diptera	Culicidae	Aedes	Japanese tiger mosquito	SWI	CF	8	3
Diptera	Ceratopogonidae	Atrichopogon sp.	biting midge	BUR	PR	6	2
Diptera	Chironomidae	-	midge	BUR	CG	6	18

**Total Organisms Collected 109**

**Feeding Group Community Distribution**

Feeding Group	Quantity	Rel. Abundance (%)
Shredders (SH)	0	0
Scrapers (SC)	26	24
Predators (PR)	7	6
Collector Gatherers (CG)	54	50
Collector Filterers (CF)	22	20



**Fish Taxa List**

Family	Genus species	Common Name	Quantity
Anguillidae	Anguilla rostrata	American eel	17

**Total Organisms Collected 17**

