

**Four Mile Run at Barcroft Park (FMR1)
Fall 2011**

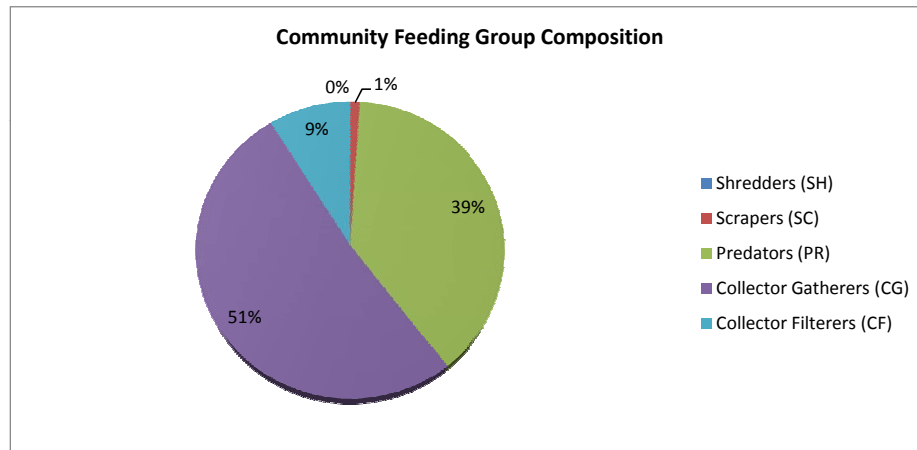
Macroinvertebrate Taxa List

Order/Major Group	Family	Genus species	Common Name	Habit	Feeding Group	Tolerance Value	Quantity
Oligochaeta	Lumbriculidae	-	aquatic earthworm	BUR	CG	8	1
Gastropoda	Planorbidae	-	flatworm	CLI	SC	7	1
Ephemeroptera	Baetidae	Baetis sp.	small minnow mayfly	SWI	CG	2	7
Odonata/Anisoptera	Calopterygidae	Calopteryx sp.	broad-winged damselfly	CLM	PR	5	1
Odonata/Anisoptera	Coenagrionidae	Argia sp.	narrow-winged damselfly	CLM	PR	5	8
Odonata/Anisoptera	Coenagrionidae	Enallagma sp.	narrow-winged damselfly	CLM	PR	8	30
Trichoptera	Hydropsychidae	Hydropsyche betteni	common netspinner	CLI	CF	5	9
Diptera	Chironomidae	-	midge	BUR	CG	6	44

Total Organisms Collected 101

Feeding Group Community Distribution

Feeding Group	Quantity	Rel. Abundance (%)
Shredders (SH)	0	0
Scrapers (SC)	1	1
Predators (PR)	39	39
Collector Gatherers (CG)	52	51
Collector Filterers (CF)	9	9



Fish Taxa List

Family	Genus species	Common Name	Quantity
Anguillidae	Anguilla rostrata	American eel	5
Catostomidae	Catostomus commersoni	White sucker	73
Cyprinidae	Rhinichthys atratulus	Blacknose dace	122
Fundulidae	Fundulus heteroclitus	Mummichog	6
Centrarchidae	Lepomis auritus	Redbreast sunfish	3
Centrarchidae	Lepomis gibbosus	Pumpkinseed	24

Total Organisms Collected 233

