

**Four Mile Run at Bluemont Park (FMR2)
Fall 2011**

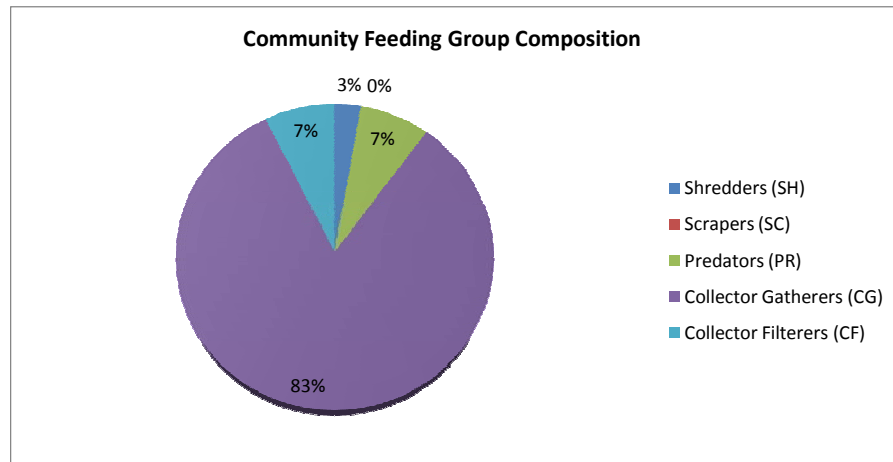
Macroinvertebrate Taxa List

Order/Major Group	Family	Genus species	Common Name	Habit	Feeding Group	Tolerance Value	Quantity
Oligochaeta	Lumbriculidae	-	aquatic earthworm	BUR	CG	8	2
Isopoda	Asellidae	Caecidotea sp.	sow bug	SPR	CG	8	1
Ephemeroptera	Baetidae	Baetis sp.	small minnow mayfly	SWI	CG	2	7
Odonata/Anisoptera	Coenagrionidae	Argia sp.	narrow-winged damselfly	CLM	PR	5	4
Odonata/Anisoptera	Coenagrionidae	Enallagma sp.	narrow-winged damselfly	CLM	PR	8	3
Trichoptera	Hydropsychidae	Hydropsyche betteni	common netspinner caddis	CLI	CF	5	5
Diptera	Culicidae	Aedes sp.	Asian tiger mosquito	SWI	CF	8	1
Diptera	Tipulidae	Tipula sp.	crane fly	BUR	SH	4	3
Diptera	Simuliidae	Simulium sp.	black fly	CLI	CF	3	2
Diptera	Empididae	Hemerodromia sp.	dance fly	SPR	PR	6	1
Diptera	Chironomidae	-	midge	BUR	CG	6	80

Total Organisms Collected 109

Feeding Group Community Distribution

Feeding Group	Quantity	Rel. Abundance (%)
Shredders (SH)	3	3
Scrapers (SC)	0	0
Predators (PR)	8	7
Collector Gatherers (CG)	90	83
Collector Filterers (CF)	8	7



Fish Taxa List

Family	Genus species	Common Name	Quantity
Anguillidae	Anguilla rostrata	American eel	1
Cyprinidae	Rhinichthys atratulus	Blacknose dace	247

Total Organisms Collected 248



**WILLIAMSBURG
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