

Quittapahilla Watershed Fall 2003 Macroinvertebrate Survey Analyses

Analytical Metric	Q1	Q2	Q3	Q4	Q5	Q6	Snitz	Beck	Bach	Kill
Total Organisms	126	66	163	805	219	386	128	672	332	99
Total Taxa	11	9	10	10	15	16	16	21	15	12
Percent Dominant Taxon	31.7	42.4	73.6	58.0	58.4	54.7	29.7	40.8	38.9	64.6
EPT Taxa	1	1	2	1	3	5	4	5	4	4
Percent EPT Individuals	6.3	12.1	1.2	14.4	1.8	11.4	7.0	1.9	2.4	7.1
Percent Collectors	90.5	93.9	98.8	96.6	93.2	90.9	92.2	86.8	87.7	87.8
Percent Shredders	0.8	3.0	0.6	0.6	2.3	1.6	2.3	1.2	0.9	5.1
Percent Scrapers	4.0	3.0	0.6	2.7	2.3	6.7	3.9	1.8	5.7	6.1
Percent Predators	4.8	0	0	0	2.3	0.8	1.6	10.3	5.7	1.0
Biotic Index	6.59	6.57	6.04	6.21	6.32	5.98	6.40	7.11	6.66	5.67

Note: All metrics are calculated using family-level or higher taxonomic information.