

Table 4. Bioassessment scoring criteria developed for Rapid Bioassessment Protocols benthic macroinvertebrate metrics based on 300-organism subsamples of double-composite square-meter kicknet samples from the Sandusky River in Ohio

[\geq , greater than or equal to; \leq , less than or equal to. U.S. Environmental Protection Agency, written commun. (draft report), 1994. For more information on individual metrics, see Barbour and others (1992)]

Metric	Scoring criteria			
	0	2	4	6
Taxa richness	0– 6	7 –13	14 –20	\geq 21
Hilsenhoff biotic index.....	\geq 5.1	5.0– 3.7	3.6– 2.3	\leq 2.2
Scrapers/(scrapers plus filter collectors) x 100	0–19.3	19.4–38.7	38.8–58.1	\geq 58.2
Ephemeroptera/Plecoptera/Trichoptera (EPT)/ (EPT plus chironomidae) x 100.	0–25	26 –50	51 –75	76–100
Percentage of contribution of dominant taxon	100–76	75 –51	50 –26	\leq 25
EPT Index.....	0– 3	4 – 6	7 – 9	\geq 10
Shredders/total x 100.....	0–25	26 –50	51 –75	76–100
Number of Hydropsychidae/total Trichoptera x 100	100–76	75 –51	50 –26	\leq 25
Pinkam-Pearson Community similarity index	0– 1.6	1.7– 3.3	3.4– 5	\geq 5.1
Quantitative similarity index (QSI)-taxa.....	0–25	26 –50	51 –75	76–100
Dominants-in-common-5	\leq 1	2	3	\geq 4
QSI-functional feeding group	0–25	26 –50	51 –75	76–100