

Stream Study: Sample Record and Assessment

Stream _____ Site Number _____

County or city _____ State _____

Collection date _____ Collectors _____

Weather conditions (last 3 days) _____

Average depth at site _____ Average width at site _____

Stream-water temperature F° _____ C° _____

Stream-flow rate High Normal Low

Stream appears Clear Cloudy Muddy

Macroinvertebrate Count

Sensitive	Somewhat Sensitive	Tolerant
<input type="checkbox"/> ___ caddisfly larvae <input type="checkbox"/> ___ hellgramite <input type="checkbox"/> ___ mayfly larvae <input type="checkbox"/> ___ gilled snails <input type="checkbox"/> ___ riffle beetle adult <input type="checkbox"/> ___ stonefly larvae <input type="checkbox"/> ___ water penny larvae	<input type="checkbox"/> ___ beetle larvae <input type="checkbox"/> ___ clams <input type="checkbox"/> ___ crane fly larvae <input type="checkbox"/> ___ crayfish <input type="checkbox"/> ___ damselfly larvae <input type="checkbox"/> ___ dragonfly larvae <input type="checkbox"/> ___ scuds <input type="checkbox"/> ___ sowbugs <input type="checkbox"/> ___ fishfly larvae <input type="checkbox"/> ___ alderfly larvae <input type="checkbox"/> ___ watersnipe larvae	<input type="checkbox"/> ___ aquatic worms <input type="checkbox"/> ___ blackfly larvae <input type="checkbox"/> ___ leeches <input type="checkbox"/> ___ midge larvae <input type="checkbox"/> ___ lunged snails
boxes checked x 3 = _____ index value	boxes checked x 2 = _____ index value	boxes checked x 1 = _____ index value

WATER QUALITY RATING

Total Index Value = _____

Excellent (>22)

Good (17-22)

Fair (11-16)

Poor (<11)