STREAM QUALITY ASSESSMENT REPORT

Monitoring Season/Year: __________________ Date: ____________________________

Site Number: ______ Stream and Location: ______________________________________

Team Leader: _______________________________________________________________

Data Collectors: _____________________________________________________________

Time arrived at site: __________________________ Time departed: ___________________

ABIOTIC DATA

Time of taking abiotic measurements: __________ pH: __________

Ambient air temperature: ________F ________C (Hang thermometer in shaded area 3’ above ground)

Average water temperature: ________F ________C (average of 3 samples) [F = (1.8 x C) + 32]

Stream flow: (Choose one) High/fast Moderate/average Low/slow

Weather conditions: (Choose one)

Snow Heavy rain/storm Steady rain Intermittent showers Overcast Clear/sunny

Date of last rainfall (if known): ______________ Comments: ______________________

BENTHIC HABITAT SAMPLED:

Take a total of 20 one-foot square net samples in the best available habitats for macroinvertebrates. Sample habitats in proportion to their occurrence in the reach. Do not sample pools per se, but you may sample rootwads, woody debris, leaf packs, or macrophytes in pools and count them as such. Indicate the number of samples taken in each habitat type. The preferred, stable habitats to be sampled are listed below in order of their importance. Riffles are the most preferred habitat.

Riffles __________________ Rootwads __________________ Woody Debris __________________

Leaf Packs (a handful = 1) ___________________ Macrophytes (water plants) __________________

If these preferred habitats are absent or so scarce you cannot find 20 samples, you may sample: Undercut Banks (rocks only; count rootwads and leaf packs above) __________________ Runs __________________

NOTES/COMMENTS (Continue on back of sheet if necessary):

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