Appendix J. Pennsylvania DEP Wadeable Streams Field Form

Unassessed Waters Field Form: Wadeable Streams

Date (YYMMDD), Start Time (military), and your three Initials uniquely identify the station.

Date-Time-Initials Example 970212-0312-XYZ	Date -	Time -	Initials	State Water Plan	Stream Code
Secondary Station ID		Surveyed by:			

Survey Type: (9)Unassessed Screening Use the generic field form for all other survey types. **9**

Location Description:

Residential:	%	Commercial:	%	Industrial:	%	Cropland:	%	Pasture:	%
Abd. Mining:	%	Old Fields:	%	Forest:	%	Other:	%		

Land Use Comments:

		1. Abundance obviously low
		2. Seven or fewer Families in the collection
		3. Three or fewer mayfly individuals; excluding Baetidae, Caenidae, and Siphlonuridae
		4. Stoneflies collectively present
		5. Mayflies and caddisflies are collectively abundant; excluding Baetidae, Caenidae, Siphlonuridae, Hydropsychidae, and Polycentropodidae
		6. *July thru September:* at least four EPT Families with a Hilsenhoff of 4 or less *November thru May* : at least six
		7. Four or more Families with a Hilsenhoff of 3 or less
		8. Six or more Families with a Hilsenhoff of 4 or less
		9. Dominant Family with a Hilsenhoff of 4 or less
		10. Dominant Family with a Hilsenhoff greater than 5 (Criteria 7 and 8 negate this criterion)
		11. Seven or more Families with a Hilsenhoff of 6 or more (Criteria 7 and 8 negate this criterion)
		12. Sample dominated by Families with a mean Hilsenhoff of 5 or less
		13. Sample dominated by Families with a mean Hilsenhoff of 6 or more
		14. [#3 Riff/Run: embeddedness *or* #3 Glide/Pool: substrate character] + #6 Sediment Deposition twenty-four or less *(twenty or less for warm water, low gradient streams)*
		15. #9 Condition of Banks + #10 Bank Vegetation twenty-four or less *(twenty or less for warm water, low gradient streams)*
		16. Total habitat score 140 or less for forested, cold water, high gradient streams *(120 or less for warm water, low gradient streams)*
		17. Special conditions. Left box OK right box impaired. **Describe in comments.**

Not Impaired:		Impaired Biology:		Impaired Habitat:		Rock Picks Influenced Assessment?		Impact Is Localized		Reevaluate Designated Use?	

Describe Impairment and/or Locate Reaches for Use Designation Reevaluation: