

## SUMMARY OF RESULTS – FIBI208



1. Stream Name:	Menantico Creek
2. Sampling Date:	7/25/2011
3. Sampling Location:	Rt. 49
4. Municipality:	Millville
5. County:	Cumberland
6. Contributing Drainage Area (sq.mi.):	26.54
7. IBI Score and Rating:	65.10 (Good)
8. Habitat Score and Rating:	148 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	7.21
Temperature °C	21.91
pH	5.81
Conductivity (µmhos/cm)	128
10. Water Clarity:	Clear
11. Habitat:	5% Riffle, 55% Run, 40% Pool
12. Periphyton:	None
13. Outfalls:	None
14. Number of Fish Species Identified:	14
15. Total Number of Fish Collected:	179
16. Number of Fish with Anomalies:	0

Metric	IBI Score
1 – Native Sp.	69.8
2 – Benthic Sp.	100.0
3 – Intolerant Sp.	100.0
4 - % Tolerant	46.2
5 - % Insectivore	55.7
6 - % Piscivore	19.3
7 – Abundance - Tolerants	29.8
8 - % DELTs	100.0