

## SUMMARY OF RESULTS – FIBI213



1. Stream Name:	Ivanhoe Brook
2. Sampling Date:	9/9/2013
3. Sampling Location:	Miller's Mill Road
4. Municipality:	Upper Freehold Twp
5. County:	Monmouth
6. Contributing Drainage Area (sq.mi.):	3.6
7. IBI Score and Rating:	69.48 (Good)
8. Habitat Score and Rating:	150 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	8.65
Temperature °C	15.18
pH	5.96
Conductivity (µmhos/cm)	152
10. Water Clarity:	Slightly Turbid
11. Habitat:	15% Riffle, 45% Run, 40% Pool
12. Periphyton:	Slight
13. Outfalls:	None
14. Number of Fish Species Identified:	16
15. Total Number of Fish Collected:	166
16. Number of Fish with Anomalies:	0

Metric	IBI Score
1 – Native Sp.	92.6
2 – Benthic Sp.	73.3
3 – Intolerant Sp.	62.3
4 - % Tolerant	87.6
5 - % Insectivore	70.9
6 - % Piscivore	13.3
7 – Abundance - Tolerants	55.9
8 - % DELTs	100.0