

SUMMARY OF RESULTS – FIBI225



1. Stream Name:	Lahaway Creek
2. Sampling Date:	9/26/2012
3. Sampling Location:	Meir Road
4. Municipality:	Upper Freehold Twp
5. County:	Monmouth
6. Contributing Drainage Area (sq.mi.):	12.93
7. IBI Score and Rating:	71.89 (Good)
8. Habitat Score and Rating:	157 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	8.02
Temperature °C	17.48
pH	6.16
Conductivity (µmhos/cm)	242
10. Water Clarity:	Slightly Turbid
11. Habitat:	35% Riffle, 40% Run, 25% Pool
12. Periphyton:	None
13. Outfalls:	None
14. Number of Fish Species Identified:	15
15. Total Number of Fish Collected:	190
16. Number of Fish with Anomalies:	0

Metric	IBI Score
1 – Native Sp.	82.3
2 – Benthic Sp.	95.0
3 – Intolerant Sp.	90.8
4 - % Tolerant	74.1
5 - % Insectivore	74.8
6 - % Piscivore	9.9
7 – Abundance - Tolerants	48.2
8 - % DELTs	100.0