

SUMMARY OF RESULTS – FIBI224



1. Stream Name:	Rancocas Creek NB
2. Sampling Date:	7/27/2011
3. Sampling Location:	Birmingham Road
4. Municipality:	Pemberton Twp
5. County:	Burlington
6. Contributing Drainage Area (sq.mi.):	125.85
7. IBI Score and Rating:	49.62 (Fair)
8. Habitat Score and Rating:	138 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	6.60
Temperature °C	24.65
pH	5.80
Conductivity (µmhos/cm)	89
10. Water Clarity:	Clear
11. Habitat:	0% Riffle, 65% Run, 35% Pool
12. Periphyton:	None
13. Outfalls:	None
14. Number of Fish Species Identified:	11
15. Total Number of Fish Collected:	115
16. Number of Fish with Anomalies:	0

Metric	IBI Score
1 – Native Sp.	37.3
2 – Benthic Sp.	41.0
3 – Intolerant Sp.	2.6
4 - % Tolerant	79.5
5 - % Insectivore	100.0
6 - % Piscivore	5.5
7 – Abundance - Tolerants	31.1
8 - % DELTs	100.0