

## SUMMARY OF RESULTS – FIBI201



1. Stream Name:	Pennsauken Creek NB
2. Sampling Date:	7/12/2011
3. Sampling Location:	Church Street
4. Municipality:	Mount Laurel
5. County:	Burlington
6. Contributing Drainage Area (sq.mi.):	4.05
7. IBI Score and Rating:	38.15 (Poor)
8. Habitat Score and Rating:	90 (Marginal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	6.16
Temperature °C	24.33
pH	6.2
Conductivity (µmhos/cm)	330
10. Water Clarity:	Turbid
11. Habitat:	5% Riffle, 65% Run, 30% Pool
12. Periphyton:	None
13. Outfalls:	1 – 30” Concrete
14. Number of Fish Species Identified:	11
15. Total Number of Fish Collected:	333
16. Number of Fish with Anomalies:	3

Metric	IBI Score
1 – Native Sp.	51.6
2 – Benthic Sp.	38.9
3 – Intolerant Sp.	10.3
4 - % Tolerant	47.3
5 - % Insectivore	26.0
6 - % Piscivore	0.9
7 – Abundance - Tolerants	56.5
8 - % DELTs	73.5

