

SUMMARY OF RESULTS – FIBI217



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|---|---|
| 1. Stream Name: | Rancocas Creek SB |
| 2. Sampling Date: | 8/8/2011 |
| 3. Sampling Location: | Eayrestown Road |
| 4. Municipality: | Lumberton |
| 5. County: | Burlington |
| 6. Contributing Drainage Area (sq.mi.): | 66.42 |
| 7. IBI Score and Rating: | 50.56 (Fair) |
| 8. Habitat Score and Rating: | 149 (Suboptimal) |
| 9. Stream Chemistries: | |
| Dissolved Oxygen (mg/l) | 6.54 |
| Temperature °C | 25.94 |
| pH | 6.42 |
| Conductivity (µmhos/cm) | 129 |
| 10. Water Clarity: | Slightly Turbid |
| 11. Habitat: | 5% Riffle, 70% Run, 25% Pool |
| 12. Periphyton: | None |
| 13. Outfalls: | 1 – 30” Storm, 1 – 18” Corrugated Metal |
| 14. Number of Fish Species Identified: | 16 |
| 15. Total Number of Fish Collected: | 181 |
| 16. Number of Fish with Anomalies: | 2 |

Metric	IBI Score
1 – Native Sp.	55.7
2 – Benthic Sp.	80.1
3 – Intolerant Sp.	63.3
4 - % Tolerant	48.6
5 - % Insectivore	56.0
6 - % Piscivore	1.7
7 – Abundance - Tolerants	31.4
8 - % DELTs	67.5