

SUMMARY OF RESULTS – FIBI255



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|---|-------------------------------|
| 1. Stream Name: | Mill Creek |
| 2. Sampling Date: | 8/1/2011 |
| 3. Sampling Location: | Rancocas Springfield Road |
| 4. Municipality: | Willingboro |
| 5. County: | Burlington |
| 6. Contributing Drainage Area (sq.mi.): | 4.1 |
| 7. IBI Score and Rating: | 68.45 (Good) |
| 8. Habitat Score and Rating: | 137 (Suboptimal) |
| 9. Stream Chemistries: | |
| Dissolved Oxygen (mg/l) | 4.57 |
| Temperature °C | 23.45 |
| pH | 6.31 |
| Conductivity (µmhos/cm) | 441 |
| 10. Water Clarity: | Slightly Turbid |
| 11. Habitat: | 20% Riffle, 45% Run, 35% Pool |
| 12. Periphyton: | None |
| 13. Outfalls: | None |
| 14. Number of Fish Species Identified: | 14 |
| 15. Total Number of Fish Collected: | 315 |
| 16. Number of Fish with Anomalies: | 4 |

Metric	IBI Score
1 – Native Sp.	78.2
2 – Benthic Sp.	72.2
3 – Intolerant Sp.	60.1
4 - % Tolerant	76.9
5 - % Insectivore	100.0
6 - % Piscivore	15.0
7 – Abundance - Tolerants	82.6
8 - % DELTs	62.7