

SUMMARY OF RESULTS – FIBI211



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|---|-------------------------------|
| 1. Stream Name: | Lahaway Creek |
| 2. Sampling Date: | 7/19/2011 |
| 3. Sampling Location: | Holmes Mill Road |
| 4. Municipality: | Upper Freehold Twp |
| 5. County: | Monmouth |
| 6. Contributing Drainage Area (sq.mi.): | 21.48 |
| 7. IBI Score and Rating: | 57.25 (Fair) |
| 8. Habitat Score and Rating: | 143 (Suboptimal) |
| 9. Stream Chemistries: | |
| Dissolved Oxygen (mg/l) | 6.94 |
| Temperature °C | 24.73 |
| pH | 6.40 |
| Conductivity (µmhos/cm) | 168 |
| 10. Water Clarity: | Slightly Turbid |
| 11. Habitat: | 10% Riffle, 60% Run, 30% Pool |
| 12. Periphyton: | None |
| 13. Outfalls: | 1 – 30” Storm |
| 14. Number of Fish Species Identified: | 16 |
| 15. Total Number of Fish Collected: | 251 |
| 16. Number of Fish with Anomalies: | 0 |

Metric	IBI Score
1 – Native Sp.	78.2
2 – Benthic Sp.	57.1
3 – Intolerant Sp.	32.3
4 - % Tolerant	69.7
5 - % Insectivore	59.2
6 - % Piscivore	1.3
7 – Abundance - Tolerants	60.2
8 - % DELTs	100.0