

SUMMARY OF RESULTS – FIBI225



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|---|-------------------------------|
| 1. Stream Name: | Lahaway Creek |
| 2. Sampling Date: | 7/21/2011 |
| 3. Sampling Location: | Meir Road |
| 4. Municipality: | Upper Freehold Twp |
| 5. County: | Monmouth |
| 6. Contributing Drainage Area (sq.mi.): | 12.93 |
| 7. IBI Score and Rating: | 70.18 (Good) |
| 8. Habitat Score and Rating: | 157 (Suboptimal) |
| 9. Stream Chemistries: | |
| Dissolved Oxygen (mg/l) | 6.65 |
| Temperature °C | 24.80 |
| pH | 5.89 |
| Conductivity (µmhos/cm) | 121 |
| 10. Water Clarity: | Slightly Turbid |
| 11. Habitat: | 10% Riffle, 55% Run, 35% Pool |
| 12. Periphyton: | None |
| 13. Outfalls: | None |
| 14. Number of Fish Species Identified: | 14 |
| 15. Total Number of Fish Collected: | 152 |
| 16. Number of Fish with Anomalies: | 1 |

Metric	IBI Score
1 – Native Sp.	75.6
2 – Benthic Sp.	95.0
3 – Intolerant Sp.	90.8
4 - % Tolerant	74.7
5 - % Insectivore	91.4
6 - % Piscivore	14.4
7 – Abundance - Tolerants	38.5
8 - % DELTs	80.7