

## SUMMARY OF RESULTS – FIBI218



1. Stream Name:	Swedes Run
2. Sampling Date:	10/7/2011
3. Sampling Location:	Swedes Bridge Road
4. Municipality:	Mannington Twp
5. County:	Salem
6. Contributing Drainage Area (sq.mi.):	3.63
7. IBI Score and Rating:	60.01 (Fair)
8. Habitat Score and Rating:	146 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	6.11
Temperature °C	12.62
pH	6.88
Conductivity (µmhos/cm)	305
10. Water Clarity:	Turbid
11. Habitat:	5% Riffle, 60% Run, 35% Pool
12. Periphyton:	None
13. Outfalls:	None
14. Number of Fish Species Identified:	11
15. Total Number of Fish Collected:	195
16. Number of Fish with Anomalies:	2

Metric	IBI Score
1 – Native Sp.	59.2
2 – Benthic Sp.	73.3
3 – Intolerant Sp.	62.2
4 - % Tolerant	74.2
5 - % Insectivore	64.5
6 - % Piscivore	27.4
7 – Abundance - Tolerants	49.5
8 - % DELTs	69.8