

## SUMMARY OF RESULTS – NJS11-225



1. Stream Name:	Alloway Creek
2. Sampling Date:	8/5/2013
3. Sampling Location:	Off Stockington Road
4. Municipality:	Alloway Twp
5. County:	Salem
6. Contributing Drainage Area (sq.mi.):	2.86
7. IBI Score and Rating:	77.30 (Good)
8. Habitat Score and Rating:	130 (Suboptimal)
9. Stream Chemistries:	
Dissolved Oxygen (mg/l)	8.08
Temperature °C	18.23
pH	6.63
Conductivity (µmhos/cm)	260
10. Water Clarity:	Clear
11. Habitat:	35% Riffle, 35% Run, 30% Pool
12. Periphyton:	None
13. Outfalls:	1 – 6” PVC
14. Number of Fish Species Identified:	10
15. Total Number of Fish Collected:	551
16. Number of Fish with Anomalies:	0

Metric	IBI Score
1 – Native Sp.	61.1
2 – Benthic Sp.	100.0
3 – Intolerant Sp.	100.0
4 - % Tolerant	66.0
5 - % Insectivore	90.2
6 - % Piscivore	1.1
7 – Abundance - Tolerants	100.0
8 - % DELTs	100.0