

# RBA Trends Within the Coastal Plain

## Severe Impairment in the Silt and Clay Formations between the Piedmont Cobble and the Kirkwood Cohansey Sands

To read about physiographic regions and RBA in NJ, refer to:

Kennen, Jonathan. 1999 "Relation of Macroinvertebrate Community Impairment to Catchment Characteristics in New Jersey Streams" *Journal of the American Water Resources Association*. Vol 35, No 4, 939-0954.

"The Coastal Plain and the New Jersey/New York Piedmont did not differ significantly (Tukey's test) and had the highest probability of exhibiting an impaired macroinvertebrate community." (pg. 952)

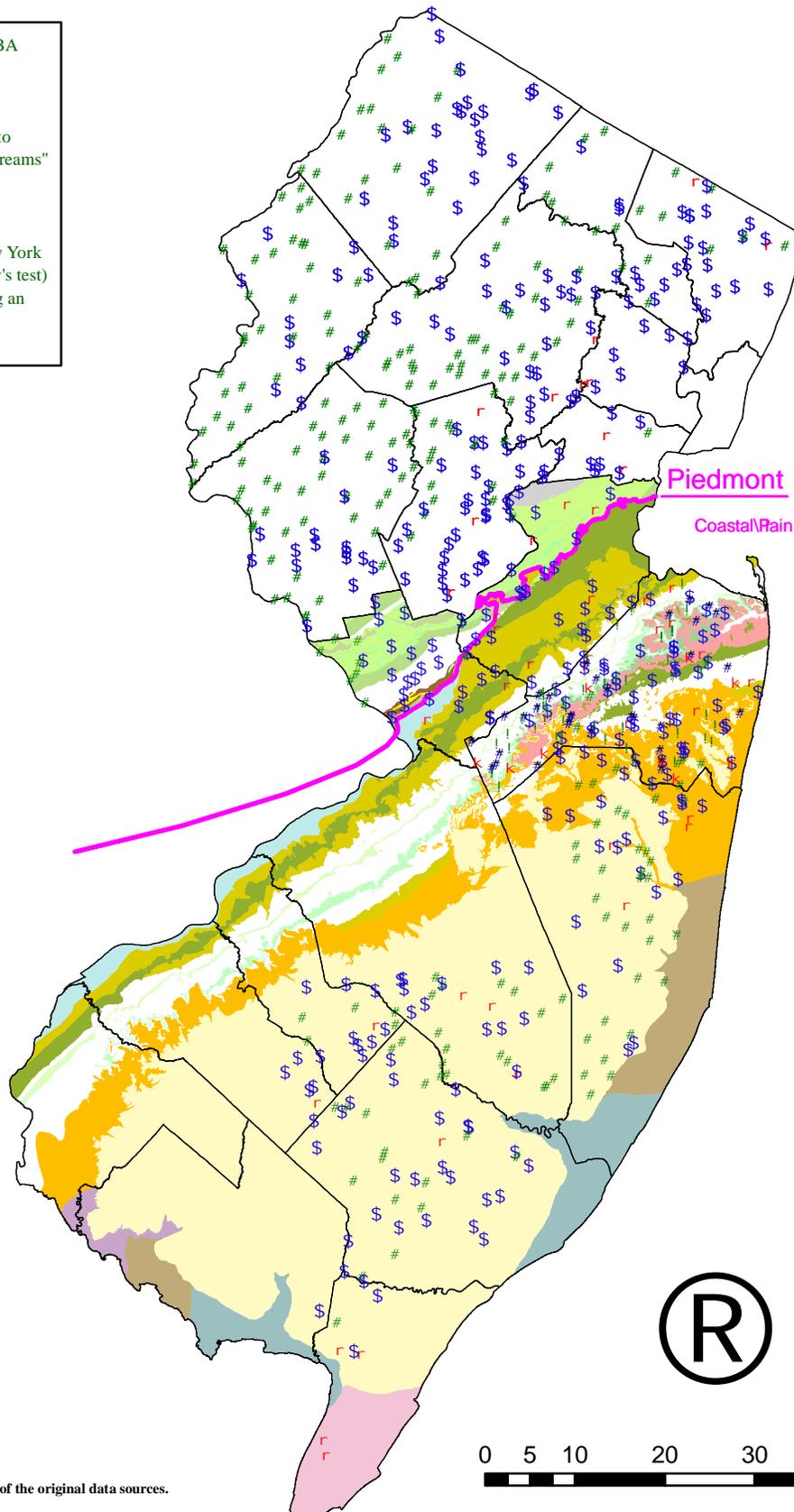
### RBA\_2005

0 - 6

9 - 12

24 - 30

- Amphibolite
- Belleplain Member
- Cheesquake Formation
- Cohansey Formation
- Englishtown Formation
- Gabbro
- Gneiss granofels and Migmatite
- Hornerstown Formation
- Jurassic Diabase
- Lokatong Formation
- Lower Member
- Magothy Formation
- Manasquan Formation
- Manhattan Schist
- Marshalltown Formation
- Merchantville Formation
- Metabasalt
- Mt. Laurel Formation
- Navesink Formation
- Passaic Formation
- Passaic Formation Gray bed
- Passaic Formation Mudstone facies
- Potomac Formation
- Raritan Formation
- Sandy Hook Member
- Shark River Formation
- Shiloh Marl Member
- Shrewsbury Member
- Stockton Formation
- Tinton Formation
- Unnamed Formation at Cape May
- Vincetown Formation
- Wenonah Formation
- Wildwood Member
- Wissahickon Formation
- Woodbury Formation



Data accuracy is limited by the accuracy of the scales of the original data sources.  
Site specific conditions should be field verified.

This map was developed in part using NJDEP digital data in conjunction with the MCHDs work, but this secondary product has not been verified by the NJDEP and is not state authorized.  
This map was prepared to recognize public and environmental health trends.

July 28, 2000; J. Gemenden  
Rev: August 1, 2005; Mike Stephens  
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