

Clouds Cool & Cause Precipitation



**Rain
Cloud**



**Cloud
Formation**

*Evaporation
While Falling*

*Evaporation
Transpiration*

Evaporation

Evaporation

**Long Island
Sound**

Infiltration
Ground
Water
Table

Lake

Well

Ground

Well

**Recharge
Basin**

Water

**Great South
Bay**

**Fire
Island
Table**

**Atlantic
Ocean**

Percolation

Clay Lens

Raritan Clay

Bedrock

Lloyd Aquifer

Upper Glacial Aquifer

Magothy Aquifer

Clay Lens

Raritan Clay

Lloyd Aquifer

Clay Lens



The Water Cycle in Suffolk County