

GEOGRAPHY



LOCATION

The Borough of Brielle is situated in east-central New Jersey, at the southeastern tip of Monmouth County. It lies some fifty miles south of New York City, and approximately seventy miles east of Philadelphia.

The boundaries of the Borough contain an area of roughly 1.8 square miles. The Borough of Manasquan forms the northern boundary, separated from Brielle by Robert's Swamp Brook. Wall Township forms the western boundary, with the Manasquan River forming the southern and eastern limits of the Borough.

TOPOGRAPHY

Brielle is situated in the region known as the Atlantic Coastal Plain, characterized chiefly by broad areas of lowlands. The hills found in the western portion of the Borough are a result of sedimentary soil deposits containing more erosion-resistant marls and clayey sands than normally found in other deposits.

The highest point in the Borough (see topographic map) is 96 feet above sea level and is located on the western portion of the Manasquan River Golf Course.

Topographic Map Key

The topographic lines on this map represent elevations at 10 foot intervals.

DRAINAGE

Regardless of origin, all surface drainage from Brielle eventually finds its way to the Manasquan River.

CLIMATE

Eastern Monmouth County has a temperate, humid climate characterized by warm summers and moderate winters. It is classified as maritime, due to the pronounced influence of the Atlantic Ocean.

Climactic factors of interest are as follows:

General temperature range: 0 - 100°F

Minimum-maximum data: - 12 - 106°F

Average annual precipitation: 45 in.

Average annual snowfall: 25 in.

Prevailing wind patterns: west/northwest in winter, southerly in summer (due to sea breeze)

Most heavy storms come from the northeast except hurricanes, which approach from the south.



6 CHRONOLOGICAL SEQUENCE

MILLIONS
OF
YEARS

