



KEY

PROTECTED FIRE ZONE: Shown in Green.
 Note.—For description of fire protection, etc., see other side.
 Elevations range from 0 to 44 feet above mean sea level
 Water mains 8 inches and larger in diameter
 Water mains 6 inches in diameter
 Water mains 4 inches in diameter
 Fire hydrants shown thus
 Gate valves shown thus



BEVERLY CITY
 SCALE
 4000 FEET
 160
 DELAWARE RIVER
 PENNSYLVANIA

THE FIRE INSURANCE RATING
 ORGANIZATION OF N. J.
 ENGINEERING DEPARTMENT
 NEWARK 2, N. J.

Edgewater Park Township
Burlington County, New Jersey

JULY 30, 1949

July 30, 1949.

EDGEWATER PARK TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY.

Including Edgewater Park and South Beverly.

Population — 1940 Census — 1,171.

IN GENERAL: Located on the Delaware River and the Pennsylvania Railroad, adjoining the City of Beverly. A residential and farming community with many large estates. Area of mapped section 2 square miles. Elevations range from 0 to 44 feet. Main roads concrete, others gravel and dirt in fair to poor condition. Railroad crossings at grade and traffic on main highway are said never to have interfered with the response of fire apparatus.

WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Delaware River Water Company; see report with map No. 160. **Consumption:** The average and maximum daily consumption in the entire territory served, 3,215 services in 1948, was 0.743 and 1.1 m.g. On December 31, 1948, there were 227 services in Edgewater Park, all but one of which was metered. **Distribution System:** In one service, see map. Supply to Edgewater Park is through long 4- and 6-inch unsupported arteries poorly gridironed with numerous dead ends supplying hydrants. **Pipe:** Cast iron, tar coated, bell and spigot joint, laid with about a 4-foot cover. Total length, 18,517 feet; 68% 6-inch, and 32% 4-inch. Some trouble from frozen mains, none from electrolysis. **Gate Valves:** 19 of Ludlow, Gloucester, and Wood makes set with iron boxes to grade. All turn right to open. No regular inspection. **Hydrants:** There are 19 of Ludlow manufacture; 18 have two 2½- and one 4½-inch outlets, 6-inch branches and 5-inch valve openings; remainder has two 2½-inch outlets, 4-inch branch and 4-inch valve opening. All branches are gated. Hydrants are inspected twice a year. Those operated during resurvey were found to be in fair condition. 2½-inch outlets have 7 threads per inch and 2⅞ O.D. 4½-inch outlets have 7 threads per inch and 5⅞ O.D. **Pressures:** Readings taken at 9 hydrants widely distributed showed pressures ranging from 48 to 52 pounds with an average of 50 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured by means of Pitot

tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

October 1, 1947—

Cooper and Green Sts., 234—48—7.
Cooper and Jefferson Sts., 221—48—*.
Franklin and Van Rossum Aves., 202—48—*.
S. Broad St. N. of Franklin Ave., 117—50—*.

October 17, 1947—

Cottage Ave. E. of Cliff Ave., 175—52—*.
Edgewater Ave. near Linden Ave., 194—52—*.
Wood La. E. of R. R., 186—49—*.
Warren St. and Wood Ave., 226—50—*.

*No reading taken.

FIRE DEPARTMENT: There is no fire department. The City of Beverly Fire Department answers all alarms in the township. Township contributed \$1,500 for the support of this department in 1949. For details of the Beverly Fire Department see report with map No. 160.

POLICE DEPARTMENT: None.

BUILDING LAWS: Code adopted September 9, 1929 provides for the appointment of a building inspector and requires plans and specifications to be filed and permit obtained. Code does not establish fire limits but has some good provisions. In general code does not conform to the National Building Code.

FIRE PREVENTION LAWS: No municipal regulations. State laws adequately cover the storage and shipment of explosives, the transportation of flammable liquids, and the construction of motion picture booths. They also restrict the use of fireworks to responsible bonded parties.

ZONING ORDINANCE: Adopted April 15, 1929.