

May 31, 1946.

EDGEWATER BOROUGH, BERGEN COUNTY, NEW JERSEY.

Population -- 1940 Census --- 4.028

IN GENERAL: Located on the Hudson River opposite New York at about 125th Street. The borough embraces a narrow strip of land at the foot of the Palisades about 3.3 miles long and 0.2 to 0.5 miles wide. It is mainly a manufacturing community with 16 industries employing about 10,000. Area about 0.7 square miles. Elevations range from 0 to 110 feet. Roads are mainly concrete and macadam in good condition. Heavy traffic on main thoroughfares and steep grades could interfere with the response and operation of the fire department.

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WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Hackensack Water Company which owns and operates the supply works, distribution system, and appurtenances and supplies water to all or part of 51 other municipalities in Hudson and Bergen Counties. The entire supply is taken from the Hackensack River about 12 miles northwest of Edgewater at the New Milford Pumping Station in the north central section of the area served, where it is pumped to purification works and repumped continuously to low and high services with two distributing reservoirs on the low service in Weehawken. The portion of the system in Edgewater is on the Weehawken Low Service supplied from Reservoirs No. 1 and No. 2, and by direct pumpage from the New Milford Plant through pressure regulators. The supply is dependent in part on a single 36-inch main sub-divided into 12-inch and 30-inch outside the borough. A 16-inch mergency connection provides gravity feed from Reservoir No. 3 on the Weehawken High Service in Fairview and a 6-inch emergency connection at the extreme north end of the borough provides an emergency supply from the New Milford High Service. For a detailed description of the Hackensack Water Company see report and map No. 59. Distribution System: In one service consisting primarily of parallel 12-inch and 30-inch lines connecting with a single 12-inch artery supplying fairly complete 4-inch gridicon extending to the west end for an average distance of about 2-blocks. See map and description above. Consumption: The average and maximum daily consumption was 39.526 and 8.65 million gallons respectively on the low and high services. The average daily consumption was 31.914 and 6.307 million gallons respectively on the low and high services. The average daily consumption was 39.526 and 8.65 million gallons respectively on the low

River Rd. 700 ft. S. of Mercedes Pl., 2,530—65—48. Undercliff Ave. 200 ft. N. of Vreeland Ave., 1,220—48—34. River Rd. and Dempsey Ave., 2,800—72—62. River Rd. and Palisade Ter., 960—48—20.

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FIRE DEPARTMENT: A full-paid organization under the control of the fire commissioner who is a member of the common council. He is elected by popular vote for a 3-year term. Total membership 29 including a chief, deputy chief, I captain and 4 lieutenants. Members are appointed to the department by the mayor after a physical examination and are approved by the common council and subject to a 6-month probationary period. Officers are appointed on the basis of seniority by the fire commissioner or mayor and are approved by the common council. Men are divided into two platoons on duty alternately 10 and 14 hours every week. No meal periods are allowed. Firemen receive 14 to 21 days annual vacation according to rank during which period the department is short one man per platoon. Off-shift men are required to respond to all second alarms, notification of which is by telephone. An average of 8 off-shift men respond. There are no restrictions as regards the whereabouts of off-shift members. A pension fund for paid men is established by state law and is supported by assessments from salaries and appropriations by the city. Members may retire on half salary in case of total disability or after 20 years of service if 50 years of age. They are protected by State Tenure of Office Act. City owns apparatus and equipment and appropriated \$109,600 for the support of the department in 1946. Companies—Engine Company No. 1: Membership 7 including 2 lieutenants. Located on River Road at Palisade Terrace. Building is a 2-story joisted brick structure with metal covered wood roof, concrete apparatus floor, steam heat, electric lights, and 2 telephones. Equipment: One 1941 Mack 1,250-g.p.m. triple combination pumping engine carrying two 75-gallon booster tanks, 250 feet of 1½-inch hose, 1,406 feet of 2½-inch hose, a life net, ladder pipe, cellar pipe, flood-lighting equipment, salvage covers, and

POLICE DEPARTMENT: Consists of a chief, 3 sergeants, 2 lieutenants, 1 captain, and 20 patrolmen working in 8-hour shifts. There are 17 police signaling boxes and an ambulance and two radio cars are provided. One or two cars with 2 to 4 patrolmen respond to fire alarms and assist in the maintenance of fire lines. Unauthorized building construction is reported.

BUILDING LAWS: Code of Suggested Ordinances for Small Municipalities as recommended by the National Board of Fire Underwriters was adopted by reference on January 1st, 1933. Code provides for the annual appointment of a building inspector, requires that plans and specifications be submitted before building operations may begin and establishes fire limits in which wood shingle roofs are prohibited. Building department is well organized and is under the supervision of a competent building inspector.

FIRE PREVENTION LAWS: Code of Suggested Ordinances for Small Municipalities as recommended by the National Board of Fire Underwriters was adopted by reference on January 1st, 1933. State laws adequately cover the storage and shipment of explosives and flammables and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.

ZONING ORDINANCE: Adopted May 18th, 1937.