

PASTE OVER ORIGINAL REPORT

Population—388,650. Prevailing Winds—Southwest to Northwest. Paving—560 miles of streets, of which about 470 are paved. Grades—Nearly level.

WATER FACILITIES

Municipal ownership. Source from Lake Erie and Maumee River. Direct pressure system only. LAKE ERIE SUPPLY SYSTEM.—One 35,000,000 gallon reservoir in ground. New filtration plant, capacity 81,000,000 gallons per 24 hours. Low Service Pumps.—4 Worthington centrifugal pumps, capacity 55,000,000 gallons per day each. HIGH SERVICE PUMPS.—2 Fairbanks-Morse centrifugal

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pumps, capacity 55,000,000 gallons per day each. 3 Fairbanks-Morse centrifugal pumps, capacity 65,000,000 gallons per day each.

RIVER SUPPLY SYSTEM.—Water from 2 intake pipes each 48" diameter and 800' long to 2 shore wells, thence to suction well at low-lift station. Water raised by low-lift pumps to purification plant, thence through a 72" concrete gravity conduit to High Service Pumping Station. Capacity of filtration plant about 70,000,000 gallons per 24 hours. 1 concrete reservoir at filtration plant, capacity 5,000,000 gallons. 1 concrete reservoir, capacity 16,000,000 gallons, at High Service Pumping Station (reservoir in embankment).

LOW SERVICE PUMPS.—3 R. D. Wood gas engine driven centrifugal pumps, capacity 15,000,000 gallons per 24 hours each. 1 Worthington electric centrifugal pump, capacity 5,000,000 gallons per 24 hours. 1 Worthington electric centrifugal pump, capacity 40,000,000 gallons per 24 hours. 1 DeLaval electric centrifugal pump, capacity 35,000,000 gallons per 24 hours.

HIGH SERVICE PUMPS.—2 Worthington vertical compound steam pumps, capacity 15,000,000 gallons per 24 hours each. 1

Allis-Chalmers vertical triplex steam pump, capacity 30,000,000 gallons per 24 hours. 2 DeLaval steam turbine driven centrifugal pumps, capacity 30,000,000 gallons per 24 hours each.

680 miles of 4" to 108" water pipe. 3,755 hydrants. Average daily consumption 33,000,000 gallons. Domestic and fire pressure varies from 60 to 78 lbs. throughout City.

SPECIAL HIGH PRESSURE SYSTEM.—This system embraces the principal business section. Independent of domestic system. Source from Maumee River. Supply from 2 suction pipes each 18" in diameter. Direct pressure system. Discharge through two 18" mains. 4 Allis-Chalmers electric centrifugal pumps, capacity 2,000 gallons per minute each. 4 1/2 miles of 10" to 18" water pipe. 66 four-way hydrants. All 3/4" steam connections with double cap reducers to 2 1/2". Pressure varies from 165 to 300 lbs.

FIRE DEPARTMENT

Fully paid. 3 platoon system. 1 chief, 3 deputy chiefs, 9 district chiefs and 347 men. 21 stations.

Sixteen 750 gallon per minute pumps (4 Pirsch, 6 Schacht, 2 Buffalo and 4 American-LaFrance). 5 hose trucks (2 Federal and 3 Willys-Knight). 7 ladder trucks (1 Pirsch, 1 Federal, 3 Schacht, 1 G. M. C. and 1 American-LaFrance). 2 rescue trucks (1 Diamond T and 1 Buick truck). 5 chiefs' cars (3 Pontiacs and 2 Studebakers). Total hose, 48,000' 2 1/2" hose.

Gaswell fire alarm system. 688 boxes. Headquarters at Fire and Police Alarm Building, 550 N. Erie St., a three-story brick and tile building. Concrete floors on steel joists and slate covered wood roof on exposed steel trusses. Also telephone for giving alarm. All alarms broadcast over Police Radio Broadcasting Unit and each Fire Station tuned to this station at all times.

FIRE-RESISTIVE ROOFING ORDINANCE.

Ordinance, prohibiting use of wooden shingle roofs, applies to territory within Fire Limits only.

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Table with columns for Street Name, Range, and Index Number. Includes sections for A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and SPECIALS.

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\* Indicates only one side of Street shown.

ONE OF TWO

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