

Population 72,000. Prevailing Winds S. & N.

WATER FACILITIES

Water supply from Elm Fork of Trinity River and artesian wells Trinity River. During summer months Trinity River is nearly dry. Concrete dam on Elm Fork with low pressure pumping station. Water pumped through three miles of 36" wooden main to reservoir at High Pressure Station on Turtle Creek from whence it is again pumped directly into city main. Reservoir 24,000 million galls capacity for impounding storm water. At Second Crossing Station, One Gaskill Low Pressure Pump, capacity ten million galls per day. At Turtle Creek Station, Two Gaskill High Pressure Direct Acting pumps capacity six million galls each per day and two Worthington High Pressure Direct Acting pumps, capacity 24 million galls each per day. Distributing reservoir at Turtle Creek Station, capacity 133 million galls. Stand pipe no longer used. 78 miles of water pipes, 4" to 84" diam. Malleable and type hydrants. Direct fire pressure 35 lbs. per sq. inch.

FIRE DEPARTMENT

70 Men, 45 Horses, 161 Fire alarm boxes. Seven steam fire engines. (One 1st class, one 2nd class, one 3rd class, three 4th class, and one 5th class). Two hose wagons, six ladders, two combination (ladder and chemical) wagons. One 80 ft. pneumatic aerial truck. 18,000 ft. of hose. City service hook & ladder truck. (Under 4000 ft. of hose.)

KEY

	Fire pond construction from building
	Thick building with metal cornice
	Frame
	Side
	Stone front
	Brick special
	Frame building with frame side
	Frame building with special iron clad
	Spread
	Wall 1st or opening through it with openings
	Fire wall 6 inches above roof
	24
	18
	26
	Opening in driveway wall with iron door
	Standard iron door
	Windows with iron shutters
	Windows opening in 1st story
	24
	Windows
	24 1/2 stories
	24 1/2 stories
	Stable
	Horizontal steam boiler
	Vertical
	Brick chimney
	Iron
	Hydrant
	Elevation
	Automatic sprinklers
	Automatic fire alarm, independent direct plant

27 Reference to adjoining sheet

LEP Independent direct plant

