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BULLETIN of the UNIVERSITY OF TEXAS

1915: No. 45

AUGUST 10

1915

Public Service Rates in Texas Cities

Compiled by Edward T. Paxton Of, the Bureau of Municipal Research and Reference



MUNICIPAL RESEARCH SERIES NO. 10

Published by the University six times a month and entered as second-class matter at the postoffice at AUSTIN, TEXAS

Publications of the University of Texas

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The benefits of education and of useful knowledge, generally diffused through a community, are essential to the preservation of a free government.

Sam Houston.

Cultivated mind is the guardian genius of democracy. . . . It is the only dictator that freemen ac-knowledge and the only security that freemen desire. President Mirabeau B. Lamar.

The Bureau of Municipal Research and Reference has been asked frequently to furnish data on the rates charged for water, sewerage, light and power, and telephone service in Texas cities and towns. Questionnaires were accordingly sent out to the 106 incorporated places in the State, which had in 1910 a population of 2,000 or over. Reference was also had to the annual reports of public service corporations (for 1914), which the corporations, under the provisions of chapter 33, Acts 1905, are required to file with the Secretary of State at Austin; but, while much of value was gleaned from these reports, it has been found necessary to depend principally on the answers to the Bureau's questionnaires.

These questionnaires were addressed in the first instance to city officials, and most of the replies received came from them. Where no information proved forthcoming from these sources, recourse was had to secretaries of chambers of commerce and in some cases to private individuals who were interested in the Bureau's work. The information thus gathered is printed here substantially as received, though as far as possible a uniform style of presentation has been aimed at. The Bureau assumes no responsibility for the accuracy of its informants' statements. It has been our effort to consult reliable persons, and to present accurately the information received from them. Here we feel that our responsibility ends. We shall deem it a favor, on the other hand, to be informed of any errors or omissions in the schedules which this bulletin presents.

The thanks of the compiler are due to many colleagues in the University of Texas, whose forethought and suggestions have helped in the preparation of the bulletin; to the staff of the Secretary of State's office; and especially to the cities and city officials of Texas, whose co-operation has made the compilation possible.

EDWARD T. PAXTON.

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ABBREVIATIONS USED
c. p.—candle power
ct.—cent
cts.—cents
cu. ft.—cubic foot or cubic feet
cu. yd.—cubic yard or cubic yards
ft.—foot or feet
gal.—gallon or gallons
(1 cu. ft. = 7.48 gal.)
h. p.—horse power
kwkilowatt or kilowatts
kwhkilowatt-hour or kilowatt-hours
sq. ft.—square foot or square feet
yd.—yard or yards

Populations according to 1910 census.

Rates, quantities, meter rents and minimum charges are per month unless otherwise specified.

Rates in italics are taken from the public service corporation reports for 1914, filed in the Secretary of State's office at Austin.

PUBLIC SERVICE RATES IN TEXAS CITIES

INTRODUCTION

This bulletin is purely informational. No attempt is made to comment on any of the rates it lists. Furthermore, its users are reminded that the equity of public utility rates cannot be judged solely from comparative tables. The possession of the facts which the following pages attempt to set forth is the essential first step in any intelligent consideration of Texas' public service problem. The danger is, that these facts may be used as a basis for erroneous assumptions. Probably the hardest thing, as well as the most important, to remember about public utilities is, that it is unwise and often unjust, for one city to adopt, bodily and without reason, the rates in force in another city of the same size. The following schedules are intended as an incentive and basis for investigation; for, if a city is burdened with a rate for water, or light, or some other utility, considerably higher than the rate for the same utility in a neighboring city, it is worth while investigating the equity of the rate. But the schedules are not intended as anything more than that. Public utility rates depend on local conditions, because the cost of producing each of the several utilities depends on local variable factors. The fixing of just rates in any case involves the determining of these variable factors for the particular case. This is technical work, to be performed by men who possess the requisite technical ability, and who have the interest of the city at heart.

WATER

(See explanations, page 4.)

The questions asked were:

Is your city water system owned or operated by a private corporation? (Name the corporation.)

What are the water rates to individuals?

Under what terms and at what charges is water supplied to the city?

The last question, inserted primarily to find out what rates private water companies were charging the cities for their services, was variously interpreted by the officials of cities with municipal plants. Some of the replies gave a summary or approximation of the cost of production or pumping. Most of this class of replies were too brief or too general to print, and, with one or two exceptions, they have been omitted. Other replies told the practice of the city with regard to crediting the water works or water department for water used by other city departments, and making a corresponding charge against the running expenses of the respective departments. Such statements have been included in the following schedule. This explains the terms, "Free to the city," "No charge to the city," etc., occurring below.

Where quotations of rates charged the city are made from the public service corporation reports on file in the secretary of State's office, it should be noted that the form of report reads:

It is impossible to tell from a report that follows this form, whether the amount written after the dollar sign represents solely the cost of the foregoing number of hydrants, or whether it includes also the cost of other service, such as water furnished to the city hall and jail, and to fountains and watering troughs.

Several cities reported new plants contemplated or under construction.

ABILENE (9,204)

Abilene Water Company

Rates to individuals:

25 cts. to 10 cts. per 1,000 gal.

Rates to city:

53 hydrants \$2,650 (per annum) Free to city buildings and live stock Regular rates for parks.

ALICE (2,136)

Municipal Plant

Rates:

5 cts. per 100 gal. up to 50,000 gal. $4\frac{1}{2}$ cts. per 100 gal. over 50,000 gal.

Amarillo (9,957)

(1) Amarillo Street Railway Company Rates to individuals: 50 cts. per 1,000 gal.

Rates to city: not reported

(2) City Light and Water Company

Rates to individuals:

First 10,000 gal @ 50 cts. per 1,000 gal. Next 15,000 gal. @ 45 cts. 1,000 gal. All over 25,000 gal. @ 40 cts. per 1,000 gal. \$1.50 minimum

Rates to city:

144 hydrants @ \$25 (each) per annum Regular rate for everything except fire hydrants

> ATHENS (2,261) Municipal Plant

Rates :

50 cts. per 1,000 gal.

Free to the city.

AUSTIN (29,860)

Municipal Plant

Rates:

2,500 gal. (minimum), 50 cts.

First 50,000 gal. @ 20 cts. per 1,000 gal (=\$10.00) Next 150,000 gal. @ 15 cts. per 1,000 gal (=\$22.50,=\$32.50) Next 300,000 gal. @ 10 cts. per 1,000 gal (=\$30.00,=\$62.50) All over 500,000 gal. @ 7½ cts. per 1,000 gal. Charitable institutions, 10 cts per 1,000 gal. Other city departments are not charged for the water they use

BALLINGER (3,536)

Municipal Plant

Rates:

20 cts. per 1,000 gal. \$1.00 minimum

121/2 cts. per 1,000 gal. for manufacturing purposes.

BAY CITY (3,156) Municipal Plant

Rates:

First 2,000 gal. (minimum), \$1.00

All over 2,000 gal. @ 25 cts. per 1,000 gal.

To the city: No charge for sprinkling of streets or for public water troughs, or for water at school buildings.

> BEAUMONT (20,640) Municipal Plant

Rates:

15 cts. per 1,000 gal. where meters are used

Specified charge for each fixture on flat rate

Water used for city purposes is charged for as follows: 100 free fire hydrants, and \$45 each for first 200 hydrants over 100; free water to city hall and schools; 5 cts. per 1,000 gal. for street-washing purposes.

BEEVILLE (3,269)

Texas Southern Electric Company

Rates to individuals:

Minimum, \$1.25 First 4,000 gal. @ 50 cts. per 1,000 gal. Next 6,000 gal. @ 40 cts. per 1,000 gal. Next 20,000 gal. @ 30 cts. per 1,000 gal. All over this amount @ 20 cts. per 1,000 gal. Rates to city: 7 fire hydrants @ \$60.00 each per annum Sewer flushing water for mains, cost estimated each month and amounts to approximately \$21.00 per month BELTON (4,164) Municipal Plant Rates: \$1.00 minimum for 4,000 gal. All over 4,000 gal. @ 20 cts. per 1,000 gal. BIG Spring (4,102)Municipal Plant Rates: \$1.50 for 1,500 gal. BONHAM (4,844) Municipal Plant Rates: 65 cts. per 1,000 gal. Bowne (2,874) Municipal Plant Rates: 50 cts. for the first 1,000 gal. "Grade down to 35 cts." No charge to the city **BRADY** (2,669)Municipal Plant Rates: Flat rate, \$1.25 Metered service: First 1,000 gal., \$1.25 Next 1,000 gal., 50 cts. All over 2,000 gal @ 25 cts. per 1,000 gal. BRENHAM (4,718)Municipal Plant Rates: Flat rates; details not reported

BRIDGEPORT (2,000)

No waterworks system

BROWNSVILLE (10,517) Municipal Plant

Rates:

> BROWNWOOD (6,967) Municipal Plant

Rates:

(Flat rate), \$2.25 per quarter.

Meter rates, minimum allowance 1,500 cubic feet per quarter; 20 cts. per 1,000 gal. for all in excess.

"The water department gets no credit for water furnished the city, for either fire, schools, parks, churches, or public library"

BRYAN (4,132)

City owns wells and distributing system. Water is pumped into mains by Bryan Power Company at 12½cts. per 1,000 gal.

Rates:

First 1,000 gal., 75 cts.

2,000 to 5,000 gal. @ 40 cts. per 1,000 gal. 6,000 to 8,000 gal. @ 35 cts. per 1,000 gal. 8,000 to 10,000 gal. @ 25 cts. per 1,000 gal. All over 10,000 gal. @ 20 cts. per 1,000 gal. \$2.25 advance on rental deposit Rates apply to all users except public schools

CALVERT (2,579)

Calvert Water, Ice and Electric Light Company Rates to individuals:

2,000	gal.	(min	imun	n),	\$1.	00			
First		3,000	gal.	@	50	cts.	per	1,000	gal.
Next		4,000	gal.	@	40	cts.	per	1,000	gal.

Next 3,000 gal. @ 30 cts. per 1,000 gal. All over 10,000 gal. @ 20 cts. per 1,000 gal. Rates to city: 25 hydrants, \$1,000 per annum \$300 per annum for street sprinkling \$1.00 per month for water for each flush tank CAMERON (3,263)Cameron Water, Power and Light Company Rates to individuals: Residence flat rate.....\$1.00 Bath tub..... .50Closet50 \$2.00 Meter rates : First 4,000 gal. (minimum), \$2.00 ("as for above") 6,000 gal. @ 25 cts. per 1,000 gal. Next All over 10,000 gal. @ 20 cts. per 1,000 gal. Rates to city: Fire hydrants, \$25 each per annum. City hall, fire station, calaboose, and flushing sewer mains, free. Public free schools, $12\frac{1}{2}$ cts. per 1,000 gal. CHILDRESS (3,818) Municipal Plant Rates: 2.000 gal. (minimum), \$1.00 First 3,000 gal. @ 35 cts. per 1,000 gal. Next All over 5,000 gal. @ 25 cts. per 1,000 gal. CISCO (2,410)Municipal Plant Rates: 30 cts. per 1,000 gal. Free to city and school CLARKSVILLE (2,065)No report

CLEBURNE (10,364) Municipal Plant

Rates:

- Flat rate, family of 5 or less, \$1.50; extra, 15 cts. for one, 25 cts. for two, bath 75 cts., closet 40 cts.
- Meter rates, \$1.50, \$2.25, \$2.65, based on 50 cts. per 1,000 gal. minimum, 20 cts. per 1,000 gal. for all over minimum; outside city limits, \$1.00 minimum, 35 cts. per 1,000 gal. over minimum.
- Note: The following explanation from a Cleburne correspondent goes more into detail: "The rate for families of five is \$1.50, with an additional rate of 15 cts. for each member of the family above that number. Each head of stock adds 15 cts.; a bath 75 cts.; a toilet 40 cts.; a sink 20 cts. While these are the rates in theory, in practice, inasmuch as we are in transition from a flat rate to a meter, they do not serve except that they together form the basis for the minimum rate. Under each of these items an allowance is made of so many gallons. The total number of gallons per quarter is figured at the cost of 50 cts., so that if there is only a family rate of \$1.50 the consumer is entitled to 3,000 gal. If the rate amounted to \$2.65, the consumer is entitled to 5,300 gal., and so on. When the consumer is in excess of the amount allowed by the flat rate, the excess 1s charged to the consumer at 20 cts. per 1,000 gal."

No charge to the city since the city bought the waterworks.

COLEMAN (3,046) Municipal Plant

Rates:

2,000 gal. per month, minimum, \$1.00 6,000 gal. per quarter @ 50 cts. per 1,000 gal. All over 6,000 gal. @ 25 cts. per 1,000 gal. No charge to city.

Comanche (2,756)

City owns the waterworks system, and water is pumped into the reservoir by private parties at a cost of \$275 per month

Rates:

First 5,000 gal. @ 50 cts. per 1,000 gal.

All over 5,000 gal. @ 35 cts. per 1,000 gal. \$1.00 minimum

Commerce (2,818)

Municipal Plant

Rates:

\$1.00 per month

CORPUS CHRISTI (8,222) Municipal Plant

Rates:

1,500 gal. or less, \$1.00 (minimum) 3,000 gal. @ 62/3 cts. per 100 gal. 1.500 to 5,000 gal. @ 6 cts. per 100 gal. 3,000 to 10,000 gal. @ 5 cts. per 100 gal. 5.000 to 50.000 gal. @ 41% cts. per 100 gal. 10.000 to 50,000 to 100,000 gal. @ 4 cts. per 100 gal. 100,000 to 300.000 gal. @ 3 cts. per 100 gal. 500,000 gal. @ 21/2 cts. per 100 gal. 300,000 to 500,000 to 1,000,000 gal. @ 2 cts. per 100 gal. More than 1,000,000 gal. furnished only on special contract at agreed rates.

No charge to the city

CORSICANA (9,749)

Corsicana Water Supply Company

Rates to individuals:

Metered service, 50 cts. to 20 cts. per 1,000 gal. Flat rates, \$24 to \$9 per annum

Rates to city:

108 hydrants, \$513.75 per month \$55 for each hydrant per annum Free for city hall and schools

CROCKETT (3,947)

Municipal Plant

Water is pumped into the standpipe by the Crockett Ice, Electric Light and Power Company at 7½ cts. per 1,000 gal.

Rates:

First 3,000 gal., \$1.25 (minimum)

All over 3,000 gal. @ 25 cts. per 1,000 gal.

CUERO (3,109)

Municipal Plant

"Pumping station is run by electricity. Charge for same is \$200 per month, minimum; over that is 21/2 cts. per kwh." Rates: Boarding houses-where local or transient guests are taken as a business, with one bath tub. per quarter... \$3.75Where more than one bath tub is used, 25 cts. for each extra bath tub, per month Blacksmith shop, one faucet, per month..... .25 Bottling establishment, per month..... 1.50Bakery, one faucet, per month..... 1.00 Barber shop, each chair in use, per month..... .50 Barber shop, baths, per quarter..... 2.50 Baths, public.....special Beer saloon, per month..... 1.50 Brick, per thousand..... .10 1.50 Club rooms (include one bath) per month..... Cotton mills.....special Camp vards, per month..... 1.00 Candy manufactory, per month..... 1.00 Compresses (with fire protection) per annum..... 72.00 Churchesspecial Coffee saloons, per month..... .50 Circus and similar shows.....special Cows, horses, etc., when used in connection with household rates, per month each..... .10 Drug stores, per month..... 1.00 Drug stores with ice cream, soda, etc., per month..... 1.25 Dairy establishments.....special Fountains, ornamental, per month..... .50 Fountains, one jet (not exceeding six hours daily) per month 1.25Feeding-Cattle. horses, etc., at stock pens, per each animal, per month or fraction of a month..... .05 Feed stables, where horses and cattle are boarded, but no livery teams rented, per month..... 2.50 Grist mills.....special Hotels with closets, baths, etc., per quarter..... 12.50

Hospitalss	pecial
Hosiery factoriess	
Irrigating (not allowed).	
Ice cream saloons, per month	.75
Ice cream, soda and coffee saloons, per month	1.00
	50.00
Ice factories (for boiler use and manufacture of ice	
combined)s	pecial
Livery and feed stables with one hose, per annum	50.00
Laundries, per month	2.50
Machine shopss	pecial
Markets, per month	.75
Motors (no new ones to be allowed) per annum	40.00
Oil mills, per annum 1	00.00
Office and sleeping room (no bath) per month	.50
Office and sleeping room (with bath) per month	.75
Photograph gallery, per month	.50
Printing offices, per month	.50
Plastering, per square yard	.01
c , i	4.0.00
Railroad companiessp	pecial
Residences-one to eight rooms with bath tub and all	
household use, per quarter	2.50
Restaurants, per quarter	3.75
Stone and concrete work, per cubic yard	.10
Schools, private, one to 50 pupils, per month	.75
Schools, private, over 50 pupils, per month	1.00
STEAM BOILER RATES	

From 75 to 200 horse power, per annum	72.00
From 50 to 75 horse power, per annum	60.00
From 25 to 50 horse power, per annum	36.00
From 1 to 25 horse power, per annum	25.00
Steam mills and gins, including fire protection, per	
annum	72.00
Stock yardss	pecial
Saloons, self-closing faucets, per month	1.50
Stores, banks and offices, with one self-closing faucet,	
per month	.25

Sprinkling lawns, gardens, etc., about 100 feet square, when taken in connection with household rates, per .25 month50 Over 100 feet square, with household rates, per month Sprinkling lawns and gardens, without household rates, 100 feet square, per month..... 1.00 Tumbler washers (no other purpose), per month..... 1.00 Tumbler washers and ornamental fountain, per month 1.50 Urinal basins, per month..... .50 Water closets, private residences, per month..... .25 Water closets, public, per month..... .50 Wood yards, per quarter..... 6.25 Wood yards and grist mills combined, per quarter.... 9.00 Washing vehicles, three washings per week, per month.special Water, at stand pipe or city hydrants, per barrel..... .05 Watering troughs.....special

DALHART (2,580)

Dalhart Water Company

Rates to individuals:

50 cts. to 25 cts. per 1,000 gal.

"For a 4-room house where there is no meter, \$1.50; and where there is a meter, \$1.50 for every 3,000 gals."—Correspondent's report from Dalhart.

Rates to city:

16 fire hydrants @ \$50 each, per annum

DALLAS (92,104) Municipal Plant

Rates:

First	10,000	gal.,	\$2.50			
Second	10,000	gal.,	2.20			
Third	10,000	gal.,	2.10			
Fourth	10,000	gal.,	2.00			
Fifth	10,000	gal.,	1.90			
Sixth	10,000	gal.,	1.70			
Seventh	10,000	gal.,	1.60			
All over	70,000	gal. (@ 15 cts.	\mathbf{per}	1,000	gal.

DENISON (13,632) Municipal Plant

Rates:

First 1,000 gal. @ 50 cts. per 1,000 gal. Next 4,000 gal. @ 35 cts. per 1,000 gal. Next 100,000 gal. @ 20 cts. per 1,000 gal. All in excess @ $12\frac{1}{2}$ cts. per 1,000 gal. No charge to city.

Denton (4,732)

Municipal Plant

Rates:

\$3.75 per quarter (minimum)

Free to the city

DUBLIN (2,551)

Municipal Plant

Rates:

50 cts. per 1,000 gal.

\$1.00 minimum

EAGLE PASS (3,536)

Eagle Pass Water Company

Rates to individuals:

 First
 5,000 gal., \$2.00 (minimum)

 Next
 10,000 gal. @ 20 cts. per 1,000 gal.

 Next
 20,000 gal. @ 15 cts. per 1,000 gal.

 All over 35,000 gal. @ 10 cts. per 1,000 gal.

 10 per cent discount if paid within 10 days, except on mini

mum

Rates to city:

Fire plugs installed after franchise, \$1.00 per month Fire plugs installed before franchise, \$2.50 per month Sprinkler cart, \$15 per month

> EL PASO (39,279) Municipal Plant

Rates:

Within the city limits, 15 cts. per 100 cu. ft. or 20 cts per 1,000 gal. Minimum 90 cts.

Outside the city limits, 221/2 cts. per 100 cu. ft.

For all city purposes, except Washington Park, 15 cts. per 1,000 gal. For Washington Park, 12¹/₂ cts. per 1,000 gal. ENNIS (5,669) (1) Municipal Plant

Rates:

Flat rate, minimum, 80 cts.
Flat rate, maximum, \$1.60
Meter rates to manufacturing concerns, sliding scale from 40 cts. to 12 cts. per 1,000 gal.
No domestic meters
Free to the city

(2) Ennis Water Works

Rates:

Estimated 3 cts. per 1,000 gal.

FORT WORTH (73,312)

Municipal Plant

Rates:

30 cts. per 1,000

Each department of the city is charged for the water it consumes at the same rate other consumers are charged

> GAINESVILLE (7,624) Municipal Plant

Rates:

35 cts. per 1,000 gal. 65 cts. minimum Free to the city

GALVESTON (36,981)

Municipal Plant

Rates for metered service:

MONT	HLY	Determine		
Total Cubic Ft. Consumed	Increase in Cubic Ft.	Rate per 100 cubic feet (Cents)	Rate of increase	Total Amount
500	500	20		\$ 1 00
1,000	500	20	\$1 00	2 00
2,000	1,000	20	2 00	4 00
3,000	1,000	18	1 80	5 80
4,000	1,000	17	1 70	7 50
5,000	1,000	16	1 60	9 10
6,000	1,000	15	1 50	10 60
8,000	2,000	14	2 80	13 40
10,000	2,000	12	2 40	15 80
13,000	3,000	11	3 30	19 10
16,000	3,000	10	3 00	22 10
20,000	4,000	91/2	3 80	25 90
25,000	5,000	9	4 50	30 40
30,000	5,000	81/2	4 25	34 65
40,000	10,000	8	8 00	42 65
50,000	10,000	71/2	7 50	50 15
70,000	20,000	7	14 00	64 15
All Furthe	r Increase	7		

"A minimum rate of 25 cts. per month is charged on all metered services using water belonging to one party." Rates for delivering water to shipping along the wharf front: 100 cu. ft., \$2.00 First Second 100 cu. ft., 1.00 (=\$3.00) Third 100 cu. ft., .80 (=\$3.80) Fourth 100 cu. ft. .60 (= \$4.40)Fifth 100 cu. ft., .60 (=\$5.00) Any additional quantity over 500 cu. ft. @ 50 cts per 100 cu. ft. Rates for fire protection: 60 cts. per 1,000 ft. area protected 40 cts. per 1,000 ft. area protected sprinkling system Water for filling cisterns: First 100 ft., \$1.00 Second 100 ft., .50 Third 100 ft. .40 Fourth 100 ft., .30 Fifth 100 ft.. .30 All over 500 ft., 25 cts. per 100 ft. Georgetown (3,096)Municipal Plant Rates: "Flat rate, \$1.00 for domestic; 50 cts. for sewerage connections and 50 cts. for bath." GONZALES (3,139) **Gonzales Water Works Company** Rates to individuals:

Single hydrants, \$1.00 per month

One bathroom connection in addition to water for yard, \$1.50 Extra charge for additional fixtures

Rates to city:

\$6.00 per month for city hall and trough for teams

No charge for water used in sprinkling streets or for fire purposes

(The Citizens Electric Light and Power Company, reporting from Gonzales, in its annual report for 1914 to the Secretary of State, recites that it supplies water to the public at 15 cts. per 1,000 gal.) GREENVILLE (8,850) Municipal Plant

Rates:

Metered service, 20,000 gal. or less, @ 30 cts. per 1,000 gal. with a minimum charge of 75 cts. All over 20,000 gallons according to the following schedule:

23,000	gal. to	25,000	gal	 	 	 	 •	 	 .\$	6.85
25,000	gal. to	30,000								8.10
30,000	gal. to	35,000								9.25
35,000	gal. to	40,000								10.40
40,000	gal. to	45,000								11.45
45,000	gal. to									12.50
50,000	gal. to	60,000								14.40
60,000	gal. to	70,000	-							16.10
70,000	gal. to									17.60
80,000	gal. to									18.00
90,000	gal. to	100,000	gal	 	 	 	 	 		20.00
100,000	gal. to	115,000	gal	 	 	 	 • •	 		21.85
115,000	gal. to	130,000	gal	 	 	 	 	 		23.40
130,000										
150,000										
175,000										
		,000 @ 1								
		omestic 1								
		wer wate								
		l public								
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HASKELL (2,436) Municipal Plant

Rates:

20 cts. per 1,000 gal. up to 5,000 gal. 15 cts. per 1,000 gal. over 5,000 gal.

Hearne (2,352)

Municipal Plant

Rates:

First 2,000 gal., \$1.00 (minimum). 3,000 to 5,000 gal. @ 35 cts. per 1,000 gal. 5,000 to 10,000 gal. @ 30 cts. per 1,000 gal. 10,000 to 15,000 gal. @ 25 cts. per 1,000 gal. 15,000 to 20,000 gal. @ 20 cts. per 1,000 gal.

Railroads, oil mills, compresses and gins are furnished water at 10 cts. per 1,000 gal.

No charge to the city.

HENRIETTA (2,104) Municipal Plant

Rates:

\$1.50 per month

HILLSBORO (6,115) Municipal Plant

Rates:

Metered service, 25 cts. per 1,000 gal.

Flat rate, \$2.50 per quarter for family use.

Free to public schools, churches, and for all city purposes

HONEY GROVE (2,300)

Holt's Heights Water Company

Rates to individuals:

First 1,000 gal., \$1.00 (minimum).

All over 1,000 gal. @ 50 cts. per 1,000 gal.

Rates to city:

50 cts. per 1,000 gal.

HOUSTON (78,800) Municipal Plant

Rates:

50 cts. per 1,000 gal. after meter is paid for. While meter is being paid for, rate is \$1.00 per 1,000 gal., of which amount 50 cts. applies on the purchase of meter

HOUSTON HEIGHTS (6,984)

Houston Heights Water and Light Company

Rates to individuals:

40 cts. to 15 cts. per 1,000 gal.

50 cts. minimum

Rates to the city:

15 cts. per 1,000 gal.

HUNTSVILLE (2,072) Municipal Plant

\$1.00 minimum

- Families of 5 members or less, having no bath tub connected with city water, \$1.00. (No extra charge for one cow or one horse)
- Families of more than 5 members, \$1.00 plus 10 cts. for each person above said number
- To each consumer using a bath tub connected with city water, 5 cts. for each additional person
- To each consumer using a water closet, 50 cts. additional; and all families of more than 5, 10 cts. extra for each person above said number
- To each person using city water for cows or horses, 10 cts. additional (per month) for each cow or horse so watered; but no extra charge for one cow or one horse
- Barber shops, without bath connection, \$1.00
- Barber shops, with baths, \$3.00
- Houses with soda fountains, \$2.00

Hotels without baths, \$2.50

Hotels with baths, using water, \$4.50

- Hotels, using water closets, \$1.50 additional for each closet
- Lawn, garden and flower sprinkling is prohibited except where consumer uses a meter

Meter rates:

First 2,000 gal., \$1.00

- All over 1,000 gal. @ 25 cts. per 1,000 gal.
- No charge to the city

JACKSONVILLE (2,875)

Municipal Plant

Rates:

\$1.00 minimum

JEFFERSON (2,515) Municipal Plant

Rates:

Flat rate, \$1.25 Metered service: First 3,000 gal., \$1.00 Next 1,000 gal., 30 cts. Next 1,000 gal., 27½ cts. Next 1,000 gal., 25 cts. Next 1,000 gal., 22½ cts. Next 1,000 gal., 20 cts. Next 1,000 gal., 17½ cts. All over 9,000 gal. @ 15 cts. per 1,000 gal. Meter rental, 25 cts. per month

Minimum monthly charge for metered service, not more than 3,000 gal. consumed, \$1.25 (=\$1.00 consumption charge plus 25 cents meter rent)

LAMPASAS (2,119) Municipal Plant

Rates:

Flat rate, \$1.00 for domestic purposes

Metered service, first 4,000 gal., \$1.00 (minimum)

All over 4,000 gal. @ 20 cts. per 1,000 gal.

LAREDO (14,855)

Laredo Water Company

Rates to individuals:

121/2 cts. per 1,000 gal

A Laredo correspondent reports a flat rate of \$2.00

Rates to city:

137 hydrants, \$5,400 (per annum)

LOCKHART (2,945)

Partnership: C. E. Jones and J. A. Bachi	nai	na	1	l	E	д	ð	J	ł	Ľ	L.	j	l
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Rates to individuals:

First 3,000 gal., \$1.50 (minimum)

All over 3,000 gal. @ 25 cts. per 1,000 gal.

Rates to city:

\$50 per annum for each fire plug

Water for sprinkling around square and one block, and also for two water troughs, free

> LONGVIEW (5,155) Municipal Plant

Rates:

25 cts. down to 8 cts. per 1,000 gal.

\$1.00 minimum. For this amount 2,500 gal. are allowed to a customer who has sewer connections; 2,000 gal. to one who has no sewer connections.

LUFKIN (2,749)

City owns plant. Water is pumped by private electric company at 5 cts. per 1,000 gal.

Rates:

Flat rate, \$1.50

Metered service, domestic:

First 3,000 gal., \$1.50 (minimum)

All over 3,000 gal. up to 10,000 gal. @ 35 cts. per 1,000 gal. Metered service, large consumers:

First	10,000	gal.	<u>(a</u>	35	cts.	per	1,000	gal.
Next	20,000	gal.	@	30	cts.	per	1,000	gal.
Next	20,000	gal.	@	25	cts.	\mathbf{per}	1,000	gal.
Next	50,000	gal.	@	20	cts.	per	1,000	gal,
Next	100,000	gal.	@	15	cts.	per	1,000	gal.
Next	300,000	gal.	@	$12\frac{1}{2}$	cts.	per	1,000	gal.
All over	500,000	gal.	@	10	cts.	per	1,000	gal.

MARLIN (3,878) Municipal Plant

Rates:

\$1.00 per month (minimum)

MARSHALL (11,452)

Municipal Plant

Rates; unmetered service:

Y	Tearly	Quarterly
Banks, employing 2 persons or less	\$ 7.50	\$1.90
Banks, each additional person	1.50	.40
Barber shops, 1st chair	12.50	3.15
Barber shops, each additional chair	6.25	1.60
Blacksmith shops, each forge	10.00	2.50
Bath (public) 1st bath	15.00	3.75
Bath (public), each additional	7.50	1.90
Bath (private), with family residence privi-		
lege	5.00	1.25

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	early	Quarterly
Bath (private), without family residence		
privilege	20.00	5.00
Buggy washing, private	3.00	.75
Builders and contractors (meter)		
Churches with pipe organ motor	20.00	5.00
Churches without pipe organ motor	6.00	1.50
Family residences, domestic, 4 persons or less	10.00	2.50
Family residences, domestic, 5 to 7 persons.	12.50	3.15
Family residences, domestic, 8 to 9 persons.	15.00	3.75
Family residences, domestic, each additional		
person	1.50	.40
Hotel (meter)		
Ice cream parlor	15.00	3.75
Ice factory (meter)		
Livery stable (meter)		
Meat market without engine or water motor	15.00	3.75
Meat market with steam and water motor		
(meter)		
Office, 2 persons or less	7.50	1.90
Office, each additional person	1.50	.40
Printing office, office rate.		
Railroads (meter).		
Restaurant	30.00	7.50
Schools (meter).		
Saloons	30.00	7.50
Soda water factory (meter).		
Soda water fountain	20.00	5.00
Soda water goose neck	3.00	.75
Sprinkling hose, exclusive	25.00	6.25
Sprinkling hose, yard or lawn with family		
residence, domestic, privilege	10.00	2.50
Sprinkling hose, yard or lawn with family		
residence, domestic, privilege 3 months	5.00	
Sprinkling hose, yard or lawn with family		
residence, domestic, privilege 6 months	7.50	
Yard fountains, special.		
Stock watering, exclusive, first head	12.00	3.00
Stock watering, each additional	1.50	.40
NION WARTING, OUT AUDITAL		0

Yearly	Quarterly
Stock watering, each head with family resi-	
dence, domestic privilege 3.00	.75
Store, Drug 20.00	5.00
Store, Drug, manufacturing ice cream 30.00	7.50
Store, Grocery, 2 persons or less	2.00
Store, Grocery, each additional person 1.50	.40
Store, other than above, 2 persons or less. 7.50	1.90
Store other than above, each additional	
person 1.50	.40
Telegraph office	6.25
Telephone office 7.50	1.90
Telephone office, each additional person 1.50	.40
Meter rent per month, three-quarter inch, 25 cts.	
Meter rent, other than three-quarter inch, special.	

MART (2,939)

Municipal Plant

Rates:

40 cts. per 1,000 gal. \$1.00 minimum.

> McKINNEY (4,714) Municipal Plant

Rates:

First 10,000 gal. @ 50 cts. per 1,000 gal.
All over 10,000 gal. @ 40 cts. per 1,000 gal.
Meter rent, ¹/₂-inch meter, 25 cts.
³/₄-inch meter, 50 cts.
1 -inch meter, 75 cts.
1¹/₂-inch meter, \$1.00.
\$1.00 penalty added for non-payment of bill before 10th of the following month.

No charge to the city.

MERKEL (2,008) Municipal Plant

Rates:

\$1.25 per month.

Rates, metered service (per month):

First 1,000 gal. or less, 50 cts.

Second 1,000 gal. or less, 45 cts. Third 1,000 gal. or less, 40 cts. Fourth 1,000 gal. or less, 38 cts. 1,000 gal. or less, 36 cts. Fifth Sixth 1,000 gal. or less, 35 cts. Seventh 1,000 gal. or less, 34 cts. Eighth 1,000 gal. or less, 33 cts. Ninth 1,000 gal. or less, 32 cts. Tenth1,000 gal. or less, 31 cts. (10.000 gal., \$3.75) 10,000 to 15,000 gal., to \$3.75 add 3 cts. per 100 gal. (15,000 gal., \$5.25) 15,000 to 25,000 gal., to \$5.25 add 21% cts. per 100 gal. (25,000 gal., \$7.75) 25,000 to 35,000 gal., to \$7.75 add 2 cts. per 100 gal. (35,000 gal., \$9.75) 35,00 to 50,000 gal., to \$9.75 add 11/2 cts. per 100 gal. (50,000 gal., \$12.00) Over 50,000 gal., to \$12.00 add 1 ct. per 100 gal. MEXIA (2,694)Mexia Water, Light and Power Company Rates to individuals: Flat rates-\$1.00 for household use 25 cts. for stock (cow and horse) 25 cts. for bath 50 cts. for water for sewer service Meter rates-4,000 gal. @ 50 cts. per 1,000 gal. First All over 4,000 gal. @ 25 cts. per 1,000 gal. Rates to city: 22 hydrants. \$145.85 per month MIDLAND (2,192)Municipal Plant Rates: Metered service-First 2,000 gal., \$1.00 (minimum)

Next 20,000 gal. @ 30 cts. per 1,000 gal.
All over 22,000 gal. @ 20 cts. per 1,000 gal.
Flat rates (per annum)—
Barber shop, one chair\$12.00
Barber shop, each additional chair
Baths, private
Banks, one faucet 12.00
Club rooms, per faucet 12.00
Lodge rooms, per faucet 12.00
Private offices, per faucet 12.00
Retail mercantile stores, per faucet 12.00
Residences, per faucet 12.00
Residences, each extra faucet
Water for building purposes, not used through a meter:
For laying brick, 15 cts. per 1,000 brick, wall measure
For concrete work, 10 cts. per cu. yd., wall measure
For concrete work, 15 cts. per 100 sq. ft.
For plastering, 30 cts. per 100 sq. yds.
Free to churches and city offices; public schools charged at meter
rates.
MINERAL WELLS (3,950)

Municipal plant. City pays \$300 per month for supply. Rates:

First5,000 gal.@ 50 cts. per 1,000 gal.Next10,000 gal.@ 40 cts. per 1,000 gal.Next10,000 gal.@ 30 cts. per 1,000 gal.All over25,000 gal.@ 25 cts. per 1,000 gal.

MT. PLEASANT (3,137) Municipal Plant

Rates:

First 5,000 gal. @ 30 cts. per 1,000 gal. 5,000 to 10,000 gal. @ 20 cts. per 1,000 gal. 10,000 to 20,000 gal. @ 15 cts. per 1,000 gal. All over 20,000 gal. @ 10 cts. per 1,000 gal. 75 cts. minimum

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NACOGDOCHES (3,369) Municipal Plant

Rates:

 First
 5,000 gal. @ 40 cts. per 1,000 gal.

 Next
 5,000 gal. @ 30 cts. per 1,000 gal.

 All over 10,000 gal. @ 20 cts. per 1,000 gal.

 75 cts. minimum, including 25 cts. meter rent.

 No charge to city.

NAVASOTA (3,284)

Navasota Ice, Light, Power and Water Company Rates to individuals:

40 cts. to 20 cts. per 1,000 gal.

\$1.00 minimum.

Rates to city:

Free for all city purposes

NEW BRAUNFELS (3,165)

Municipal Plant

Rates (per annum):	
Bakery\$	12.00
Bar room or whiskey saloon	15.00
Beer saloon	9.00
Billiard hall	3.00
Butcher shop	6.00
Barber shop	6.00
Barber shop, each additional chair	3.00
Blacksmith shop, first forge	4.00
Blacksmith shop, each additional forge	2.00
Boarding house	12.00
Boarding house, with lodgings	18.00
Baths, barber shop, each	6.00
Baths, hotel, first	3.00
Baths, hotel, each additional	3.00
Baths, private	1.50
Baths, private, each additional	1.50
Baths, boarding or apartment houses	3.00
Baths, boarding or apartment houses, each additional	3.00
Brewery (meter only)	
Brickwork, per 1,000	.05
No charge less than \$1.00.	

Candy manufacturer	9.00
Concrete block or cement factory	12.00
Confectioner (without ice cream or soda fountain)	9.00
Concrete, per cubic yard	.03
No charge less than \$1.00.	
Colleges and boarding schoolss	
Dyeing and scouring	6.00
Drug store (exclusive of fountain)	9.00
Dental office	9.00
Fountains, 1/16-inch to 1/8-inch jet	12.00
Gasoline engine, thermo-syphon cooling system, 2 h.p.	
and smaller	3.00
Over 2 h. p. @ 5 cts. per h. p. per mo. additional	
With running water (meter only).	
Garage, with use of hose and nozzle	18.00
Hall, public	3.00
Hotel (including 1 sink)	24.00
Ice cream parlor, with fountain	15.00
Lavatory, public	3.00
Livery stable	24.00
Livery stable, with use of hose (additional)	6.00
Laundry (meter only)	
Lawn sprinkling, per 10,000 sq. ft	6.00
(This rate is for hose with nozzle, to be used only	
between the hours of 6 to 9 a.m. and 4 to 8 p.m.)	
Lunch counter or restaurant	9.00
Office, one bibb	3.00
Photo gallery	6.00
Printing office	12.00
Railroad (I. & G. N. and M., K. & T.), per month.	75.00
Residence, household, including three head of horses	
or cows	12.00
Steam boilers, 10 hrs. per day, 5 cts. per h.p. per mo.	
Stock of any kind, per head per annum	1.20
Stock trading yard	12.00
Soda water fountain, without ice cream parlor	12.00
Soda water factories and bottling works	36.00
Stone work, per cu. yd	.05
Store, one bibb	3.00

Urinals, public, per bowl	3.00				
Urinals, public, per trough					
Water closets, private, each					
Water closets, public, first	1.50				
Water closets, public, each additional	1.50				
Water closets, hotel, first	3.00				
Water closets, hotel, each additional	1.50				
Wash basin or lavatory for store or office	3.00				
Water trough, public	3.00				
Cotton gin rate, 3 cts. per bale.					
New Braunfels Social Club (saloon, 2 toilets, 1 lava-					
tory, 1 urinal, sprinkling)	30.00				
New Braunfels Club (1 lavatory, closet)	3.00				
Target Range club (saloon, 2 toilets, 1 lavatory, 8					
urinals)	24.00				
Hermann Sons Hall (2 toilets, 1 urinal, 1 sink)	9.00				
Meter rates (per month)—					
75 cts. minimum.					
First 2,500 gal. @ 30 cts. per 1,000 gal.					
Next 1,000 gal. @ 27 cts. per 1,000 gal.					
Next 1,500 gal. @ 24 cts. per 1,000 gal.					
Next 5,000 gal. @ 21 cts. per 1,000 gal.					
Next 5,000 gal. @ 19 cts. per 1,000 gal.					
Next 10,000 gal. @ 16 cts. per 1,000 gal.					
Next 10,000 gal. @ 14 cts. per 1,000 gal.					
Next 15,000 gal. @ 12 cts. per 1,000 gal.					
Next 100,000 gal. @ 9 cts. per 1,000 gal.					
Next 150,000 gal. @ 8 cts. per 1,000 gal.					
Next 200,000 gal. @ 6 ets. per 1,000 gal.					
All over 500,000 gal. @ 5 cts. per 1,000 gal.					
No charge to city.					
Orange (5,527)					
Orange Ice, Light and Water Company					

Rates to individuals:

30 cts. per 1,000 gal.

Rates to city:

16 hydrants at \$50 each (per annum)

PALESTINE (10,482)

Palestine Water Works

I acostile Water WOIRS
Rates to individuals:
Metered service, 30 cts. per 1,000 gal.
Flat rate, "runs higher, from \$15 to \$30" (per annum?)-
4-room house\$ 6.00
Each additional room
Bath tubs only\$7.00 to 10.00
Wash stands 2.00
Water closets, not to exceed 2 bowls, per premises 5.00
Sprinkling street and lawns, 15 cts. per front foot.
For each head of stock, \$1.50 per annum.
(The company's annual report for 1914 to the Secretary
of State, recites the rate charged the public as 10 cts.
per 1,000 gal. This is probably an average rate.)
Rates to city:
135 hydrants, \$4,000 (per annum)
(A Palestine correspondent states that the city pays \$33 per
fire plug, or \$4,000 per annum.)
PARIS (11,269)
Municipal Plant
Rates:
"Sliding scale from 33 cts. per 1,000 gal. down to 10 cts."
No charge is made to city departments
PLAINVIEW (2,829)
System owned by the city, except the pumping station, which
is owned and operated by the Malone Light and Ice Company.
This company pumps water for the city at the following rates:
First 50,000 gal. average per day for the month @ 10 cts.
per 1,000 gal.
All in excess of 50,000 gal. per day @ 5 cts. per 1,000 gal.
But the minimum charge for pumping is \$175 per month.
Rates:
First 3,000 gal., \$1.00 (minimum).
Next 7,000 gal. @ 15 cts. per 1,000 gal.
All over 10,000 gal. @ 10 cts. per 1,000 gal.

PORT ARTHUR (7,663) Municipal Plant

Rates:

First	- ,	gal.	@	30	cts.	\mathbf{per}	1,000	gal.
5,000 to	10,000	gal.	Q	25	cts.	\mathbf{per}	1,000	gal.
10,000 to	50,000	gal.	@	20	cts.	per	1,000	gal.
	1,000,000							
1,000,000 to	5,000,000	gal.	@	13	cts.	per	1,000	gal.

QUANAH (3,127) Municipal Plant

Rates :

50 cts. per 1,000 gal.

35 cts. meter rent.

ROCKDALE (2,073) Municipal Plant

Rates :

\$1.00 per 1,000 gal. for first 2,000 gal.; sliding scale thereafte No charge to city.

SAN ANGELO (10,321)

San Angelo Water, Light and Power Company Rates to individuals: First 4,000 gal., \$1.25 (minimum) 4,000 to 10,000 gal. @ 25 cts. per 1,000 gal. 10,000 to 25,000 gal. @ 20 cts. per 1,000 gal. All over 25,000 gal. @ 15 cts. per 1,000 gal. Rates to city: 84 hydrants, \$3,100 per annum.

SAN ANTONIO (96,614)

San Antonio Water Supply Company (La Compagnie des Eaux de San Antonio, a Belgian-American company).

Rates to individuals:

Average rate of 11.2 cts per 1,000 gal.

Rates to city:

1,661 hydrants @ \$30 each per annum. \$2,000 per annum for parks, public buildings, etc. SAN MARCOS (4,071)

 San Marcos Utilities Company

 Rates to individuals:

 First
 6,000 gal. @ 40 cts. per 1,000 gal.

 Next
 2,000 gal. @ 35 cts. per 1,000 gal.

 Next
 12,000 gal. @ 30 cts. per 1,000 gal.

 Next
 40,000 gal. @ 25 cts. per 1,000 gal.

 Next
 40,000 gal. @ 20 cts. per 1,000 gal.

 All over 100,000 gal. @ 15 cts. per 1,000 gal.

 Rates to city:

 \$35 to \$45 per hydrant.

SEGUIN (3,116)

Municipal Plant

Rates:

Minimum \$1.00, maximum \$1.50, for residences. Free to city.

> SEYMOUR (2,029) Municipal Plant

Rates:

First 3,000 gal., 75 cts. (minimum). 3,000 to 6,000 gal. @ 25 cts. per 1,000 gal. 6,000 to 12,000 gal. @ 20 cts. per 1,000 gal. 12,000 to 25,000 gal. @ 15 cts. per 1,000 gal. 25,000 to 50,000 gal. @ 12¹/₂ cts. per 1,000 gal. All over 50,000 gal. @ 10 cts. per 1,000 gal. Meter rent, 25 cts. Free to the city.

> SHERMAN (12,412) Municipal Plant

Rates:

"Graduated rates from 50 cts. to 20 cts. per 1,000 gal."

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SMITHVILLE (3,167)
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Plant owned by a corporation : name not reported Rates to individuals :

\$1.00 minimum.

Rates to city: \$50 for each fire hydrant Free water for flushing gutters, fountain, all schools, and 3 water troughs.

SNYDER (2,514) Municipal Plant

Rates:

To residence consumers, 20 cts. per 1,000 gal. plus 75 cts. per quarter for meter rent.

To business houses, from 30 cts. to 15 cts. per 1,000 gal. according to amount used, with \$3.00 per quarter minimum charge.

Free to the city

Stamford (3,902)

Stamford Water Works Company

Rates to individuals:

50 cts. per 1,000 gal.

(A Stamford correspondent reports, "\$4.50 per quarter including meter rent. Allowed 1,000 cu. ft. 50 cts. per 1,000 gal. over minimum")

Rates to city:

32 hydrants @ \$30 each (per annum)

STEPHENVILLE (2,561)

Municipal Plant

Rates:

50 cts. per 1,000 gal.

SULPHUR SPRINGS (5,151) Municipal Plant

Rates:

First 2,000 gal., \$1.00 (minimum). All over 2,000 gal. @ 30 cts. per 1,000 gal.

> SWEETWATER (4,176) Municipal Plant

Rates:

35 cts. per 1,000 gal.

TAYLOR (5,314)

Taylor Water Company

Rates to individuals: Maximum, 33¹/₃ cts. per 1,000 gal. \$1.00 minimum. Rates to city:

46 hydrants, \$2,300 (per annum) 16½ cts. per 1,000 gal.

> TEAGUE (3,288) Municipal Plant

Rates:

First 2,000 gal. \$1.00

All over 2,000 gal. @ 25 cts. per 1,000 gal.

TEMPLE (10,993) Municipal Plant

Rates:

\$3.75 per quarter for each service for minimum of 9,000 gal. and 25 cts. per 1,000 gal. for the excess.

Water fund is not credited for water furnished city departments, through fire hydrants, watering places, etc.

> TERRELL (7,050) Municipal Plant

Rates:

All service metered.

"Minimum rate, \$1.00 per mo. Meter rent, 50 cts per mo. Allowance on that rate, 2,000 gal. Above minimum rate as follows: For first 5,000 gal., 50 cts. per 1,000 gal.; for all consumption above 5,000 gal., 35 cts. per 1,000 gal."

TEXARKANA (9,790)

Texarkana Water Corporation

Rates to individuals:

- \$3.00 Quarterly minimum. Rate per 1,000 gallons 40 cts., for which 7,500 gallons per quarter will be allowed
- \$4.50 Quarterly minimum. Rate per 1,000 gallons 35 cts., for which 12,858 gallons per quarter will be allowed
- **\$9.00** Quarterly minimum. Rates per 1,000 gallons 30 cts., for which 30,000 gallons per quarter will be allowed

\$15.00 Quarterly minimum. Rate per 1,000 gallons 25 cts., for which 60,000 gallons per quarter will be allowed

\$24.00 Quarterly minimum. Rate per 1,000 gallons 20 cts., for which 120,000 gallons per quarter will be allowed \$45.00 Quarterly minimum. Rate per 1,000 gallons 15 cts., for which 300,000 gallons per quarter will be allowed

Rates to city:

105 hydrants @ \$30.00 each per annum

TYLER (10,400)

Tyler Water Company

Rates to individuals:

45 cts. to 10 cts. per 1,000 gal.

Flat rates, for residence use, \$3.00 to \$7.50 per quarter

Rates to city:

100 hydrants, \$4,000 (per annum).

Water not used through meter, \$12 per annum for the first connection, \$4.00 per annum for each additional connection. (This is for basins and watering trough at the fire station.)
15 cts. per 1,000 gal. at drinking founts

UVALDE (3,998)

Uvalde Water Works Company

Rates to individuals:

\$3.75 per quarter for household use

95 cts. per quarter for live stock

Sprinkling 40 squares, per quarter, \$1.90 (19 cts. for each additional square)

Rates to city:

47 hydrants, \$940 (per annum)

\$30 per annum for each fire hydrant inside, and \$20 per annum for each outside the fire limits

VERNON (3,195) Municipal Plant

Rates:

Minimum4,000 gal. per month (\$1.00)First5,000 gal. @ 25 cts. per 1,000 gal.Next15,000 gal. @ 20 cts. per 1,000 gal.Next30,000 gal. @ 18 cts. per 1,000 gal.All over 50,000 gal. @ 15 cts. per 1,000 gal.

VICTORIA (3,673) Municipal Plant

Rates:

\$1.00 per month minimum

(1) Municipal Plant

Rates:

Meter rates, 40 cts. to 25 cts. per 1,000 gal. Minimum, \$1.75 per quarter

(2) North Waco Artesian Water Company Rates:

Flat rate, \$12.

(3) Rotan Water and Light Company

Rates to individuals:

50 cts. per 1,000 gal.

Rates to city:

6 hydrants, \$240 (per annum)

WAXAHAOHIE (6,205)

Municipal Plant

Rates:

50 cts. per 1,000 gal. Free to city

WEATHERFORD (5,074)

City of Weatherford Water, Light and Ice Company Rates to individuals:

50 cts. to 35 cts. per 1,000 gal.

Weatherford correspondent reports: \$1.00 minimum for 2,000 gal. Over 2,000 gal. @ 35 cts. per 1,000 gal.

Rates to city:

50 hydrants @ \$45 each per annum

WICHITA FALLS (8,200)

Wichita Falls Water Company

Rates to individuals:

25 cts. to 10 cts. per 1,000 gal. \$1.00 minimum. Rates to city:

77 fire plugs @ \$50 each per annum

YOAKUM (4,657)

Yoakum Power, Light and Water Company

Rates to individuals:

45 cts. to 27 cts. per 1,000 gal.

Rates to city:

77 hydrants, \$2,335.92 (per annum)

SEWERAGE

(See explanations, page 4.)

The questions asked were:

Is your sewerage system owned or operated by a private corporation? (Name the corporation.)

What disposal is made of your seweage, garbage, or refuse? What are the charges to individuals? To the city?

The second question was asked because the Bureau desired the information for another purpose, and none of the replies received is presented here.

Several cities reported extensions or disposal plants either contemplated or under construction, and some of the cities which at the time of reporting had no sewer system reported more or less advanced steps under way to provide one.

ABILENE (9,204)

Abilene Sewer Company

Rates to individuals:

75 cts. for first fixture

25 cts. for each additional fixture Rates to city: free

ALICE (2,136)

No sewer system

AMARILLO (9,957) Municipal System

Service free

ATHENS (2,261)

No sewer system

Services of city scavenger are free

AUSTIN (29, 860) Municipal System

Rates:

One fixture per premises, \$8.00 per annum

Next 4 fixtures per premises @ \$1.00 each per annum Next 16 fixtures per premises @ .50 each per annum All over 21 fixtures per premises @ .25 each per annum Special rates for manufacturing establishments

Floor drains in public garages and stables @ \$12 each annum	ı per
Floor drains in private garages and stables @ \$6 each annum	n per
Free to public schools, orphan asylum, fire stations, etc.	
Free to public schools, orphan asylum, fire stations, etc.	
BALLINGER (3,536)	
Sanitary Sewerage Company	
Rates to individuals (per annum):	
Stores and offices	
Water closets, each \$	12.00
Urinal basins, each	6.00
Sinks, each	2.40
Lavatories, each	2.00
Restaurants and chop houses-	
Water closets, each	12.00
Urinal basins, each	6.00
Sinks, each	6.00
Lavatories , each	2.00
Barber shops—	
Water closets, each	12.00
Urinal basins, each	6.00
Bath tubs, each	3.00
Livery stables, factoriess	pecial
Boarding houses and hotels (14 rooms and under)-	
Water closets, each	15.00
Urinal basins, each	7.50
Sinks, each	6.00
Boarding houses and hotels (14 rooms)-	
Water closets, each	20.00
Urinal basins, each	10.00
Sinks, each	6.00
Baths, each	2.50
Private houses-	
Water closets, each	12.00
Baths, each	2.00
Sinks, each	2.00
Lavatories, each	.2.00
All of above. per annum	15.00

Bath houses—
Water closets, urinals and sinks; same rates as stores
and offices.
Attachments for bath tubs, each 3.00
Sinks for waste water in drug stores and soda fountains,
per annum 6.00
Rates to city: not reported
BAY CITY (3,156)
H. W. Cardwell Company
Rates to individuals:
75 cts. per month each for toilets
25 cts. per month each for baths
25 cts. per month each for sinks and lavatories
Rates to city: not reported
BEAUMONT (20,640)
Municipal System
Rates not reported
BEEVILLE (3,269)
Municipal System
Rates:
Annual sewer rental, ranging from \$6.00 for private residence
to \$24 for saloons
Belton (4,164)
Municipal System
Rates:
\$2.75 per quarter
BIG SPRING (4,102)
No sewer system
BONHAM (4,844)
Municipal System
Rates:
Residences, \$1.00 per month
Business houses, \$1.50 per month
Bowie (2,874)
Interstate Engineering and Construction Company
(A construction company; plant to be turned over to owners
when complete. Permanent owners' names not reported.)

Rates to individuals:
Toilets, per annum\$12.00
Other fixtures, per annum 3.00
Rates to city: free
Brady (2,669)
No sewer system
Brenham (4,718)
Municipal System
Rates:
Brenham correspondent reports: "Is figured in on water rate, at about 50 cts. a month."
Bridgeport (2,000)
No sewer system
Scavenger charges: 25 cts. to dwellings; 50 cts. to business houses.
BROWNSVILLE (10,517)
Brownsville Sewerage Company
Rates to individuals:
\$1.50 per month minimum
Rates to city: free
BROWNWOOD (6,967)
Municipal System
Service free
BRYAN (4,132)
Municipal System
Rates:
Household, \$1.00 per month
For other uses, rates depend on number of fixtures
Calvert $(2,579)$
Municipal System
Rates:
Single fixture or connection, \$4.00 per annum; each additional fixture or connection 50 cts. per annum
CAMERON (3,263)
Municipal System
Service free

CHILDRESS (3,818)

No sewer system

CISCO (2,410)

Municipal System

Rates:

For garbage, 25 cts, per load

Rates for sewerage service not reported

CLARKSVILLE (2,065)

No report

CLEBURNE (10,364)

Cleburne Sewer Company

Rates:

"Public" uses-

Water closets for store, each closet per annum\$ 8.00
Additional closets for store, each closet, per annum. 6.00
Water closets for offices, each closet, per annum 8.00
Urinal basins, each, per annum 2.00
Sinks for washing bottles, each, per annum 4.00
Closets in restaurants, each closet per annum 10.00
Closets in saloons, per annum 12.00
Urinal basins in restaurants, per annum, each basin. 4.00
Urinal basins in saloon, per annum each basin 6.00
Barber shops, three chairs, per annum 6.00
Each additional chair, per annum 1.00
Bath tubs in barber shops, each tub per annum 3.00
Water closets in barber shops, each closet, per annum 10.00
Water rack in livery stable, per annum, each rack 12.00
Water closet in livery stable, per annum 10.00
Public rooming and boarding houses and hotels-
Fourteen room and under, water closets, each closet
per annum \$12.00
Urinal basins, per annum, each basin 5.00
Sinks per annum, each sink 4.00
Bath tubs, per annum, each tub 2.00
Rooming houses, hotels over 14 rooms, and public build-
ings-
Water closet, per annum, each closet\$15.00
Urinal basin, per annum, each basin 5.00

	4.00
, x ,	2.00
Private houses—	
Water closet, each closet per annum\$	8.00
Bath tubs, each tub per annum	2.00
Sinks, each sink, per annum	2.00
, T	2.00
Or, the four fixtures above, per annum 1	0.00
Additional water closets, each, per annum	4.00
Roomer extra	8.00
Laundries and bottling works-	
Water closets, per annum, each closet\$1	0.00
Each tub	25.00
Water attachments, special rates.	
Natatoriums and bath houses-	
Water closets, each closet, per annum\$1	0.00
Waste water attachments, special rates.	
All rates payable quarterly in advance, and do not include w	ater.
COLEMAN (3,046)	
Coleman Sewer Company	
Rates:	
Stores, offices, barber shops, restaurants, chop houses,	
saloons, etc.—	
Water closets\$	1.00
Each additional closet	.50
Urinals	.50
Sinks	.25
Livery stables and factories, same as for stores and	.20
offices, except attachment for drain and waste	
water, \$1.00 per month.	
	1.25
Other laundries, same as for stores, except waste water,	1.20
\$1.00 per month.	
Bath houses, same as for stores, except \$3.00 per	
annum for each tub.	
Hotels, boarding and rooming houses, 14 rooms and	
under	
Water closets\$	1 95
	1.20
Each additional closet	1.00

Urinal basins	.65
Sinks	.50
Hotels, boarding and rooming houses, over 14 rooms-	
Water closets, per annum\$	20.00
Each additional closet, per month	1.00
Urinal, per annum	10.00
Private houses-	
Water closets\$	1.00
Urinals	.50
Sinks	.25
Bath tubs	.25
Or whole combination for \$1.50 per month.	

City hall, calaboose, public buildings and public school building, at rate agreed upon by special contract.

COMANCHE (2,756)

Municipal System

Rates:

50 ets. per month to residences

\$1.00 per month to business houses, hotels, etc.

Commerce (2,818)

Commerce Sewer Company

Rates to individuals:

D-4 /....

\$12 and \$15 (per annum)

Rates to city: not reported.

CORPUS CHRISTI (8,222)

Municipal System

Rates (per annum):	
For each private residence occupied by owner and	
family, or by tenant and family\$	3.00
For each business house, factory or establishment, ex-	
cept as hereinafter provided, employing 5 persons or	
less	3.00
For each business house, factory or establishment, ex-	
cept as hereinafter provided, employing more than 5	
and less than 20 persons	4.50
For each business house, factory or extablishment, ex-	

cept as hereinafter provided, employing more than 20	a.
persons	6.00
For each rooming house, hotel or boarding house, having	
less than 10 rooms	4.50
For each rooming house, hotel or boarding house having	
10 and not more than 25 rooms	6.00
For each hotel, rooming house or boarding house having	•
more than 25 rooms and less than 60 rooms	9.00
For each office or building having 10 rooms for offices,	
or less	6.00
For each hotel, rooming house or boarding house having	
more than 60 rooms	12.50
For each office or building having more than 10 rooms	12.00
for offices	4.50
For each laundry	9.00
For each livery stable	6.00
For each saloon	4.50
For each business house or establishment using a soda	1.00
fountain	4.50
For each restaurant or cafe, whether connected with a	1.00
rooming house or not	6.00
For each railway depot	9.00
For each barber shop with 5 chairs or less, and without	5.00
	4.50
bath tubs	4.00
For each barber shop using bath tubs, in addition to	.50
the above, for each bath tub	.50 4.50
For each bath house with 5 tubs or less	
And for each additional tub	.50
For each opera house, lodge room, public hall or show	C 00
building of any kind	6.00
Free to public schools.	

CORSICANA (9,749) Municipal System

Rates:

No charge for sewer service 50 cts. for cleaning closets

CROCKETT (3,947)

No sewer system

CUERO: (3,109)

Municipal System

Municipal System	
Rates (per annum):	
Private dwellings-	
Single closet on any single fixture\$	6.00
Each additional fixture	1.00
Hotels, boarding houses, restaurants, hospitals, and fac-	
tories—	
Single connection	12.00
Each additional fixture	2.00
Stores, offices, business premises, club rooms, railroad	
depots	
Single closet or any other single fixture \$	10.00
Each additional closet	2.00
Each additional urinal basin	2.00
Courthouse and jail, each	25.00
Each additional fixture	5.00
Each additional bath tub	2.00
Each additional wash basin	2.00
Each additional sink	2.00
Each additional laundry fixture	8.00
Each additional floor drain	8.00
Each additional drain for washing vehicles, horses,	
harness or auto	10.00
Boarding schools—	
Single connection	10.00
Each additional fixture	2.00
Day Schools-	
Single connection	10.00
Each additional fixture	2.00
Churches	
Single connection	8.00
Each additional fixture	1.00
DALHART (2,580)	
Municipal System	

Rates:

Each closet, \$3.50 per annum

DALLAS (92,104) Municipal System

Service free except where customer furnishes his own water; in such cases a charge of \$1.00 per connection per quarter

> DENISON (13,632) Municipal System

Service free

DENTON (4,732) Municipal System

Service free

DUBLIN (2,551) Municipal System

Rates:

Residences, \$3.00 per annum

EAGLE PASS (3,536)

Municipal System (part of city only)

Service free

EL PASO (39,279) Municipal System

Service free

ENNIS (5,669)

Ennis Sewer Company

Rates:

To individuals, \$1.25 per month

To hotels and business houses, \$1.50 per month

City employs a scavenger to handle garbage and night soil; scavenger gets the fees for this work, which vary according to the particular jobs

FORT WORTH (73,312)

Municipal System

Garbage and refuse is removed by a contractor

Rates:

Removal of night soil, 50 cts. for each removal; wet matter, not to exceed 50 cts. per barrel of 30 gal.

Removal of stable manure, \$1.00 per load (two-horse farm wagon load)

Removal of dry matter, not to exceed 25 cts. per barrel of 50 gal.

Rates for sewerage service not reported

GAINESVILLE (7,624)

New Odorless Sewerage Company

Rates to individuals:

\$2.50 to \$5.00 per quarter, depending on number of connections

(The company's report for 1914 to the Secretary of State estimates the service charges as averaging \$10 per house per annum.)

Rates to city:

City hall and fire station free

All other service to city at regular rates

GALVESTON (36,981)

Municipal Plant

Slop hoppers and sinks	.35
Livery stables—	
For first closet	.50
For second closet	
For carrying off waste water and urine from horses	.50

Georgetown (3,096)

Georgetown Sewer Company

Rates to individuals:

\$10 per annum for family service

\$24 per annum for public school building

Rates to city: free

GONZALES (3,139)

Sewer system consists of a number of lines built and owned by the users, all connecting with main owned by the county

Rates to individuals: free

City employs a man with a cart to haul away trash and paper

GREENVILLE (8,850) Municipal System

Rates:

\$10 per annum to individual patrons Free to the city

> HASKELL (2,436) Municipal System

Rates:

\$1.50 per month

HEARNE (2,352).

No sewer system

HENRIETTA (2,104)

System owned by private parties; names not reported

Rates:

\$1.50 per month

HILLSBORO (6,115) Municipal System

Service free

HONEY GROVE (2,300)	
Honey Grove Sewer Company	
Rates to individuals (per annum):	
Private residence-	
One closet, one basin, one bath tub and one kitchen	
sink\$	
Each additional closet	6.00
Store building not over 54 ft. wide, occupied by same	
tenant only-	
	10.00
Each additional closet	6.00
	25.00
Other rates, which are not reported	
Rates to city: not reported	
HOUSTON (78,800)	
Municipal System	
Service free	
HOUSTON HEIGHTS (6,984)	
Municipal System	
Service free	
HUNTSVILLE (2,072)	
No sewer system	
JACKSONVILLE (2,875)	
Municipal System	
Service free	
Jefferson $(2,515)$	
Jefferson Sanitary Sewer Company	
Rates:	
"Charges based on connections and size of buildings."	
LAMPASAS (2,119)	
No sewer system	
Laredo $(14,855)$	
No sewer system	
LOCKHART (2,945)	
Municipal System	
Service free	

LONGVIEW (5,155) Municipal System

Rates:

Business houses, closets only, for one, \$1.25 per month. Any number of fixtures, \$1.50 per month
Residences, 5 rooms or less, minimum, \$1.00 per month
Residences, 5 rooms or less, all desired, \$1.25 per month
Residences, over 5 rooms, minimum, \$1.25 per month
Residences, over 5 rooms, all desired, \$1.50 per month
Hotels and rooming houses, minimum, \$2.00 per month
Hotels and rooming houses, each additional fixture, 25 cts
per month

LUFKIN (2,749)

Lufkin Sanitary Sewer Corporation

Rates to individuals:

For water closets, each, per month—	
In private residences\$	90
In offices and stores	1.00
In restaurants, hotels, boarding houses of 14 rooms or	
under, barber shops and livery stables	1.20
In hotels and boarding houses of 14 rooms and over	1.50
In saloons and public buildings	1.75
For urinal basins, each, per month-	
In private residences	.25
In offices, stores, restaurants, hotels of 14 rooms or	
under, barber shops and livery stables	.50
In hotels of 14 rooms or over, saloons and public	and the second se
buildings	.75
For sinks, each, per month—	
In private residences	.25
In offices and stores	.25
In restaurants, hotels, saloons and livery stables	.50
For bath tubs, each, per month—	
In private residences	.20
In barber shops	.50
In all other buildings	.25
For lavatories, each, per month-	
In private residences	.10
In barber shops	.50

In all other buildings	.25
For buggy, carriage and automobile washing racks, each	
per month—	
In private residences	.50
In livery stables	1.50
For bath, sink and lavatory, all three-	
In private residences	.35
For wash water, each—	
Bottling works	1.00
Ice cream factory	1.00
Laundry	3.00

Rates to city: not reported

MARLIN (3,878)

System operated by private parties; name not reported Rates not reported

MARSHALL (11,452)

Municipal System

Rates:

Residences-		
Four or less in family, per quarter\$	1.50	
Five to seven	1.75	
Eight to ten	2.00	
Above ten, 10 cts. per quarter for each additional		
person, including servants		
Stores and shops, cotton yards, lumber yards and livery		
stables, banks and printing houses-		
Three persons or less	2.00	
Four to seven persons	3.00	
Eight to ten		
Above ten, 10 cts. per quarter for each additional person.		
Hotels-		
15 rooms, per quarter	2.50	
Over 15 rooms		
Over 20 rooms, 10 cts. per quarter for each additional		
person		
Private schools-		
10 cts. per quarter for each enrolled pupil		

Railroad shops and foundry—			
10 cts. per quarter for each employe			
Courthouse and jail—			
\$3.00 additional for meter rates			
Hospitals-			
10 cts. per quarter for each average occupant, inde-			
pendent of water rates			
Barber shops—			
50 cts. per quarter per chair, where commode is in-			
stalled. No charge for sewerage unless commode is			
installed			
Offices			
One to two persons, per quarter	1.50		
10 cts. per quarter for each additional	2.00		
Fraternal halls-			
Rented, per quarter	5.00°		
Not rented, per quarter			
Club rooms-			
Rooms, per quarter			
Saloons-			
Per quarter			
All other connections pay store rate			
When persons take water by meter the rate above speci-			
fied is additional to the water rate; when water is			
taken by the flat rate the rates herein mentioned			
include water. Each urinal where water is kept			
running, \$5.00 per quarter, unless through meter,			
in which event no urinal charge is made			
MART (2,939)			
Mart Sewer Company			
Rates to individuals			
\$1.50 per month			
Rates to city: free			
McKinney (4,714)			
McKinney Sewerage Company			
Rates to individuals:	1.00		
Barber shop, 3 chairs, per annum	6.00		

Barber shop, each additional chair, per annum	1.00
Bath tub in barber shop, per annum	3.00
Closet in barber shop, per annum	10.00
Closet for store, per annum	8.00
Closet for office, per annum	8.00
Urinal basin, per annum	4.00
Closet in restaurant, per annum	10.00
Closet in livery stable, per annum	10.00
Wash rack in livery stable, per annum	12.00
Boarding houses and hotels of 14 rooms and under-	
Water closets, each, per annum	12.00
Urinals, each, per annum	5.00
Sinks, each, per annum	4.00
Hotels and public buildings, over 14 rooms-	
Water closets, each, per annum	15.00
Urinals, each, per annum	5.00
Sinks, each, per annum	4 :00
Private houses-	
Closet, per annum	8.00
Bath tub, per annum	2.00
Sink, per annum	2.00
Laundries and bottling works	10.00
Public schools, \$50 per 500 children	

Rates to city: not reported

Merkel (2,008)

No report

MEXIA (2,694)

Mexia Sewer Company

Rates to individuals:

\$3.00 to \$21 per annum

Mexia correspondent reports rate \$1.00 per month

Rates to city: same

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MIDLAND (2,192)
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No sewer system

MINERAL WELLS (3,950)

Municipal System

Rates:

25 cts. per month for first connection

10 cts. per month for each additional connection

Public Service Rates in Texas Cities

MT. PLEASANT (3,137) Municipal System

Rates:

\$5.00 per tap (per annum)

NACOGDOCHES (3,369) Municipal System

Service free

NAVASOTA (3,284)

No sewer system

NEW BRAUNFELS (3,165)

No sewer system

Orange (5,527)

Orange Sewerage Company (E. W. Brown, Owner)

Rates:

\$15.00 per annum for one opening

Palestine (10,482)

Palestine Sewer System

Rates to individuals: 75 cts. per month for each water closet 25 cts. per month for each sink 10 cts per month for each additional fixture

Rates to city: not reported

PARIS (11,269) Municipal System

Service free

PLAINVIEW (2,829) Municipal System

Rates:

Private residence, 50 cts. per month

Business concerns, 50 cts. to \$1.50 per month according to the kind of business and the number of people employed

> PORT ARTHUR (7,663) Municipal System

Rates:

First water closet, 75 cts. All others, 25 cts. Baths, 25 ets. Urinals, 10 ets. Sinks and ice boxes, free Free for all city's uses

QUANAH (3,127)

No sewer system

Rockdale (2,073)

Municipal System

Rates not reported, except rate to business houses, which a correspondent reports as \$11.00 per annum, entitling consumer to ''lavatory, toilet, etc.''

SAN ANGELO (10,321)

San Angelo Sewer Company

Rates not reported

SAN ANTONIO (96,614)

Municipal System

Service free

SAN MARCOS (4,071)

Sewer Company of San Marcos

Rates to individuals:

Business houses, per month—	
First closet\$	1.00
Each additional closet	.75
Each urinal	.35
First lavatory	35
Each additional lavatory	.25
Barber shops, per month—	
Closets and urinals, same as rates for business houses	
Each bath tub	.50
Each lavatory	.50
Minimum rate of \$1.00 per month on business houses	
and barber shops, with the further provision that	
where on closet sewers more than one building (ex-	
cept adjoining building in good faith occupied by	
same firm, person or company) there shall be a	
further charge of 50 cts., in addition to the regular	
charge, for each additional building served; also a	

sharge of 25 cts. per month per building where sewer connection is left open while building is inoccupied.

Hotels, boarding houses, or rooming houses—			
Houses of 6 rooms and under, per month\$	1.50		
Houses of 7 to 10 rooms, inclusive, per month			
Houses of 11 to 15 rooms, inclusive, per month			
Each additional 5 rooms or part thereof, per month			
Private residences, per month-			
1 fixture	.75		
2 fixtures	1.00		
3 fixtures	1.25		
4 fixtures or over maximum charge	1.50		
Houses with 6 to 9 rooms, inclusive, per month-			
1 fixture	1.00		
2 fixtures	1.25		
3 fixtures	1.50		
4 fixtures or over maximum charge	1.75		
Houses with 9 to 12 rooms, inclusive, per month			
1 fixture	1.25		
2 fixtures	1.50		
3 fixtures	1.75		
4 fixtures or over maximum charge	2.00		
Houses with 13 rooms and over, per month			
1 fixture	1.50		
2 fixtures	1.75		
3 fixtures	2.00		
4 fixtures or over maximum charge	2.25		
All rooms to be taken into count (in calculating rate			
where same is based on number of rooms), except			
the following: clothes closets, bath rooms, halls that			
are used for passage-way or directly connected with			

a stairway and not used as bed rooms.

School rates, per annum:

Based on total enrollment of pupils, teachers and others connected with the institution during the year, as determined by the enrollment on the first of each November, which is taken as showing the fair average attendance

Day schools-First 100 pupils @ 35 cts. each. or \$35 per annum Next 100 pupils @ 30 cts. each, or 30 per annum Next 100 pupils @ 25 cts. each, or 25 per annum All over 100 pupils @ 20 cts. each, or 20 per annum Boarding schools-First 50 pupils @ \$1.50 each, or \$75 per annum Next 50 pupils @ 1.00 each, or 50 per annum 50 pupils (a) .50 each, or 25 per annum Next All over 150 pupils @ .25 each, or \$25 per 100 per annum Rates to city: not reported SEGUIN (3,116)No sewer system SEYMOUR (2,029)No sewer system SHERMAN (12,412)Municipal System Service free SMITHVILLE (3,167)System operated by private parties; names not reported Rates to individuals: \$1.00 minimum Rates to city: not reported City employs a scavenger to remove garbage SNYDER (2.514)Municipal System Rates not reported Stamford (3,902)Stamford Sewerage Company Rates to individuals: \$1.25 per month Rates to city: Free, under franchise STEPHENVILLE (2,561)Municipal System Service free

SULPHUR SPRINGS (5,151) Municipal System

Rates:

50 cts. per connection

SWEETWATER (4,176)

Municipal System

Rates:

75 cts. per connection per month

Taylor (5,314)

Taylor Sanitary Company

Rates to individuals:

Private residences, water closets, each, per annum\$	9.00
Private residences, sinks, each, per annum	3.00
	3.00

Private residences, bath tubs, each, per annum..... 3.00 Rates to city:

\$100 per annum, including all purposes

TEAGUE (3,288)

Philp, Boyd and Company

Rates to individuals:

Private residences, water closets, each, per annum\$	12.00
Private residences, lavatories or wash basins, each,	
per annum	1.50
Private residences, bath tubs, each per annum	2.00
Private residences, kitchen sinks, each, per annum	2.50
Rates to city: free	

TEMPLE (10,993)

Municipal System

Rates to individuals:

\$2.25 per quarter, "and where there are more than a certain number of fixtures, rate made on basis of fixtures."

Rates to city: free

TERRELL (7,050)

According to report of Terrell correspondent:

New Odorless Sewerage Company

Rates not reported

According to report for 1914, filed with the Secretary of State:

Terrell Sewerage Company

Rates to individuals:

Residences, each toilet, per annum, \$8.00 Residences, each other connection, per annum, \$2.00 Rates to city: not reported

TEXARKANA (9,790)

Municipal System

Service free

TYLER (10,400)

Tyler Sewer Company

Rates to individuals:

Residences: closet, sink, bath and basin, per annum....\$9.60 Business houses: closet and basin, per annum.....\$9.60 Rates to city: not reported

> UVALDE (3,998) Municipal System

Service free

VERNON (3,195) Municipal System

Rates:

50 cts. per month

VICTORIA (3,673) Municipal System

Rates: not reported

WACO (26,425) Municipal System

Service free

WAXAHACHIE (6,205) Municipal System

Service free

WEATHERFORD (5,074) Municipal System

Rates:

First connection, \$3.00 per annum Each additional connection, 50 cts. per annum No charge to city WICHITA FALLS (8,200) Municipal System

Rates:

Residences, per annum, \$6.00 Hotels, per annum, \$9.00 and up

Чоаким (4,657)

No report

ELECTRIC LIGHT AND POWER

(See explanations, page 4.)

The questions asked were:

Is your electric light and power plant owned or operated by a private corporation? (Name the corporation.)

What are the electric light and power rates to individuals? Under what terms and at what charges is service furnished the city?

Where quotations of rates charged the city are made from the public service corporation reports on file in the Secretary of State's office, it should be noted that the form of report reads:

"PRICE CHARGED CITY OR TOWN UNDER CONTRACT-

(b) For Light (No. of Arc Lights)....\$...."

It is impossible to tell, from a report that follows this form, whether the amount written after the dollar sign represents solely the cost of the foregoing number of arc lights, or whether it includes also the cost of other service furnished the city.

ABILENE (9,204)

Abilene Gas and Electric Company

Rates to individuals:

Light, 15 cts. to 8 cts. per kwh.

Power, 6 cts. to 2 cts. per kwh.

Rates to city: same

ALICE (2,136)

Alice Cotton Oil Company

Rates to individuals:

20 cts. per kwh.

Rates to city:

\$2.00 per 100-watt light per month

AMARILLO (9,957)

City Light and Water Company

Rates to individuals:

Light, 15 cts. per kwh., \$1.50 minimum

Power, \$2.25 per h.p. per month; 3 cts. per kwh.; 10 per cent discount

Rates to city: 19 arcs (265 c.p.) @ \$120 each per annum 156 incandescents (75-watt, 60-c.p. Mazda) @ \$27.50 each per annum

ATHENS (2,261)

Athens Electric Light and Power Company

Rates to individuals:

Light, 20 cts. per kwh.

\$2.00 to \$1.50 flat rate

Power, 7 cts. per kwh.

Rates to city:

18 "small lights," \$2.50

AUSTIN (29,860)

Municipal Plant

Rates for light:

10 kwh. (minimum), \$1.00

First	100 kwh. @ :	10 cts. per kwh. ==	\$10.00
Next	100 kwh. @	8 cts. per kwh. $=$	8.00 (= \$ 18.00)
Next	200 kwh. @	7 cts. per kwh. $=$	14.00 (= 32.00)
Next	300 kwh. @	6 cts. per kwh. =	18.00 (= 50.00)
Next	1,000 kwh. @	5 cts. per kwh. =	50.00 (= 100.00)
Next	1,300 kwh. @	4 cts. per kwh. $=$	52.00 (= 152.00)
All over	• 3,000 kwh. @	3 cts. per kwh.	

Light for charitable institutions and for signs, 5 cts. per kwh. Rates for power:

 $12\frac{1}{2}$ kwh. (minimum), \$1.00

First100 kwh. @ 8 cts. per kwh. = \$ 8.00Next200 kwh. @ 6 cts. per kwh. = 12.00 (= \$ 20.00)Next300 kwh. @ 5 cts. per kwh. = 15.00 (= 35.00)Next1,400 kwh. @ 4 cts. per kwh. = 56.00 (= 91.00)Next1,000 kwh. @ 3 cts. per kwh. = 30.00 (= 121.00)All over 3,000 kwh. @ $2\frac{1}{2}$ cts. per kwh.

City departments are not charged

BALLINGER (3,536)

Ballinger Cotton Oil Company

Rates to individuals:

15 cts. per kwh.

Rates to city: same

BAY CITY (3,156)

Texas Public Service Company

Rates to individuals:

15 cts. per kwh.

Rates to city:

Street lights, \$1.50 each

Arc lights, \$4.50 each

Beaumont (20,640)

Beaumont Electric Light and Power Company

Rates to individuals:

Light, 15 cts. to 4 cts. per kwh.; 10 % discount if paid within 10 days

Power, 7 cts. to 4 cts. per kwh.

Rates to city:

170 arcs @ \$70 each, per annum City offices, etc., regular rate

BEEVILLE (3,269)

Texas Southern Electric Company

Rates to individuals:

Light—

First 50 kwh. @ 20 cts. per kwh. Next 50 kwh. @ 15 cts. per kwh.

All over 100 kwh. @ 10 cts. per kwh.

Power-

First 50 kwh. @ 10 cts. per kwh.

Next 50 kwh. @ 8 cts. per kwh.

All over 100 kwh. @ 6 cts. per kwh.

\$1.50 minimum; 10% discount if paid before 10th of following month

lates to city:

\$1.50 for each 50-c.p. light

Belton (4,164)

Texas Power and Light Com

Rates to individuals:

First 10 kwh. @ 15 cts. per kwh.

Over 10 kwh. @ 10 cts. per kwh.

Rates to city:

4 cts. per kwh.

BIG Spring (4,102)

West Texas Electric Company

Rates to individuals.

\$1.00 minimum

Light, 18 cts. per kwh.

Power, 6 cts. per kwh.

Rates to city:

Company's report (1914) to Secretary of State is for services in Sweetwater and Big Spring, and makes no attempt to distinguish between the two places. Big Spring correspondent reports that the city pays \$82 per month for 62 street lights

BONHAM (4,844)

Texas Power and Light Company

Rates to individuals:

Light, 14 cts. per kwh.

Power, 6 cts. per kwh.

Rates to city:

32-c.p. incandescents, all night, each, \$1.50

Arcs, all night, each, \$6.50

Bowie (2,874)

Northern Texas Utilities Company

Rates to individuals:

Light, 15 cts. to 6 cts. per kwh.; \$1.00 minimum Power, 10 cts. to 4 cts. per kwh.

Rates to city:

60-watt incandescents, each, per annum, \$12 "Part free: rest at 10 cts. per kwh."

> BRADY (2,669) Municipal Plant

Rates:

16 cts. per kwh.; \$1.00 minimum; 25 cts. meter rent.

BRENHAM (4,718)

Brenham Compress, Oil and Manufacturing Company Rates to individuals:

Residence lighting, 15 cts. per kwh.

Business district, 11 cts. per kwh. \$1.00 minimum Power rates, 4 cts. per kwh. Rates to city: For lighting, 6 cts. per kwh. BRIDGEPORT (2,000)Bridgeport Brick Company Rates to individuals: \$1.00 for the first light 50 cts. for each additional light Rates to city: same BROWNSVILLE (10,517) Municipal Plant Rates: First 20 kwh. @ 131/2 cts. per kwh. Next 30 kwh. @ 11 cts. per kwh. All over 50 kwh. @ 9 cts. per kwh. BROWNWOOD (6,967)Texas Power and Light Company Rates to individuals: 15 cts. per kwh. Rates to city: \$2.00 per month for each 100-watt light 1.50 per month for each 80-watt light 1.25 per month for each 60-watt light 1.00 per month for each 40-watt light BRYAN (4,132) Municipal distributing system. City buys energy from Bryan Power Company at rates that run from 6 cts. to 4 cts. per kwh. Rates: Light, 15 cts. per kwh.; \$1.75 minimum, including meter rent Power, 7 cts. per kwh.; \$1.00 per h.p. minimum CALVERT (2.579)Calvert Ice and Electric Light Company Rates to individuals: \$2.00 minimum (25 cts. meter rent; \$1.75 minimum consumption charge)

First 10 kwh. @ 20 cts. per kwh. 20 kwh. @ 15 cts. per kwh. Next All over 30 kwh. @ 10 cts. per kwh. Rates to city: 50 60-watt lights, \$1,000 per annum CAMERON (3,263)Cameron Water, Power and Light Company Rates to individuals. Light-First 10 kwh. @ 20 cts. per kwh. All over 10 kwh. @ 10 cts. per kwh. Power, 71/2 cts to 31/2 cts. per kwh. Rates to city: 60-c.p. incandescent (street) lights. each. \$2.00 Regular rates for other purposes CHILDRESS (3,818)Childress Ice and Light Company Rates to individuals: Light, 19 cts. to 12 cts. per kwh. (Childress correspondent reports, "\$1.50 minimum for 10 kwh.; 15 cts. per kwh. above this'') Power, 10 cts. to 7 cts. per kwh. Rates to city: \$1,080 (per annum). \$90 per month for 75 lights CISCO (2,410)Cisco Gas and Electric Company Rates to individuals: Light, 20 cts. per kwh.; \$1.00 minimum Power, 8 cts. to 12 cts. per kwh. City has no contract. Street lights are maintained by private subscription CLARKSVILLE (2,065)

No report

CLEBURNE (10.364)Texas Power and Light Company Rates to individuals: Residence lighting-20 kwh. @ 14 cts. per kwh. First All over 20 kwh. @ 7 cts. per kwh. 15% discount for payment before 10th of the month Commercial lighting-First 60 kwh. per kw. connected, @ 14 ets. per kwh. All over this, @ 7 cts. per kwh. 10% discount for prompt payment Power-Maximum rate, 8 cts. per kwh. Minimum rate, 11/2 cts. per kwh. Rates to city: Street lighting-400-c.p. (approximate) arcs, \$6.00 each 100-c.p. Mazdas. \$2.00 each Maintenance and renewals by company Commercial rates for all other purposes COLEMAN (3,046)Municipal Plant Rates to individuals: \$1.50 minimum, for 8 kwh. Rates to city: same Comanche (2,756)Hoff and Harris Rates to individuals: Flat rates, residences, \$1.25 minimum Flat rates, commercial, \$2.00 minimum Metered service, 16 cts. per kwh. Rates to city: same Commerce (2,818)Commerce Ice and Power Company Rates to individuals: 15 cts. to 7 cts. per kwh. City owns and operates its own street-lighting system

CORPUS CHRISTI (8,222)

(1) Corpus Christi Railway and Light Company Rates to individuals:

Residence lighting___ First 50 kwh. @ 15 cts. per kwh. Next 150 kwh. @ 10 cts. per kwh. Next 300 kwh. @ 8 cts. per kwh. Next 500 kwh. @ 6 cts. per kwh. Commercial lighting and power-First 100 kwh. @ 9 cts. per kwh. Next 100 kwh. @ 7 cts. per kwh. Next 300 kwh. @ 6 cts. per kwh. Next 500 kwh. @ 5 cts. per kwh. Commercial power-First 500 kwh. @ 6 cts. per kwh. Next 500 kwh. @ 5 cts. per kwh. Next 1,000 kwh. @ 4 cts. per kwh. 4 cts. per kwh. flat if over 3,000 kwh. per month Rates to city: 37 arcs at \$84 each, per annum (2) People's Light Company Rates to individuals: Residence lighting-First 50 kwh. @ 15 cts. per kwh. Next 150 kwh. @ 10 cts. per kwh. All over 200 kwh. @ 6 cts. per kwh. Mixed power (commercial lighting and power)-First 100 kwh. @ 9 cts. per kwh. Next 100 kwh. @ 7 cts. per kwh. All over 200 kwh. @ 6 cts. per kwh. (Commercial) power-500 kwh. @ 6 cts. per kwh. First 500 kwh. @ 5 cts. per kwh. Next All over 1,000 kwh. @ 4 cts. per kwh. Rates to city: 3 cts. per kwh. "flat." The Company's report (1914) to the Secretary of State recites no service to the city (A Corpus Christi correspondent reports that these two com-

panies have been consolidated.)

CORSICANA (9,749)

Corsicana Gas and Electric Company

Rates to individuals:

Light, 14 cts. to 9 cts. per kwh.

Power, 6 cts. to 4 cts. per kwh.

Rates to city:

51 arcs (1,200-c.p.) @ \$70 per annum

8 incandescents (100-watt Mazda) @ \$30 per annum

CROCKETT (3,947)

Crockett Ice, Electric Light and Power Company

Rates to individuals:

\$1.50 to residences

\$2.00 and \$2.50 to stores, banks and hotels

Rates to city: not reported

CUERO (3,109)

Texas Southern Electric Company

Rates to individuals:

First 25 kwh. @ 15 ets. per kwh.
Next 125 kwh. @ 13 ets. per kwh.
Next 300 kwh. @ 11 ets. per kwh.
Next 550 kwh. @ 7 ets. per kwh.
All over 1,000 kwh. @ 6 ets. per kwh.
\$1.25 minimum
These rates are net. 10% is added on all bills unpaid after last discount day (10th of following month)
Bates to eity:

80 Mazda lamps at \$1.50 each

DALHART (2,580)

Dalhart Ice and Electric Company

Rates to individuals:

15 cts. per kwh.

Rates to city: not reported

DALLAS (92,104)

(1) Dallas Electric Light and Power Company Rates to individuals:

Light-

\mathbf{First}	300 kwh. @ 10 cts. per	kwh
Next	200 kwh. @ 9 cts. per	kwh.
Next	500 kwh. @ 8 cts. per	kwh.
Next	1,500 kwh. @ 7 cts. per	kwh.
Next	1,500 kwh. @ 6 cts. per	kwh.
Next	2,000 kwh. @ 5 cts. per	kwh.
Next	4,000 kwh. @ 41/2 cts. per	kwh.
Next	5,000 kwh. @ 4 cts. per	kwh.
All over	15,000 kwh. @ 31/3 cts. per	kwh.
50 cts. n	inimum	
10% disc	ount if paid within 10 days	

Power 5.cts. to 21/2 cts. per kwh.; 10% discount if paid within 10 days

Rates to city:

\$45 each (per annum) for ornamental street lights, dusk to midnight

\$56 each (per annum) for other street lights, all night

(2) Dallas Ice Factory, Light and Power Company Rates to individuals:

Light, 10 cts. to 21/2 cts. per kwh.

Power, 5 cts. to $2\frac{1}{2}$ cts. per kwh.

Rates to city: not reported

(3) Texas Power and Light Company

(This Company reports to the Secretary of State from Dallas, year ending December 31, 1914. The report may be for operation in another city or cities, but it does not so state)

Rates to individuals:

Light, 16 cts. to 7 cts. per kwh.

Power, 6 cts. to 2 cts. per kwh.

Rates to city:

\$66 to \$72 per arc per annum

(Dallas correspondent makes the following statement regarding

cost of electric energy to the city: "Street lamps cost \$56 per annum. Electric current for lights and power at 33/10 cts. per kwh., with the usual discount if paid within 10 days.")

DENISON (13,632)

Texas Power and Light Company

Rates to individuals:

Sliding scale from 14 cts. residence lighting to 1 ct. power, per kwh.

Rates to city:

Series incandescents (approximately 60 c.p.; 6.06 ampere) \$1.05 each (per month)

Denton (4,732)

Municipal Plant

Rates:

Light, \$1.25 minimum Power, \$1.25 minimum

DUBLIN (2,551)

Dublin Electric and Gas Company

Rates to individuals:

15 cts. per kwh.; \$1.25 minimum

Rates to city:

15 cts. per kwh.

EAGLE PASS (3,536)

International Electric Company

Rates to individuals:

Light-

First	50 kwh. @ 17 cts. per kwh.
Next	50 kwh. @ 16 cts. per kwh.
Next	50 kwh. @ 15 cts. per kwh.
Next	50 kwh. @ 14 cts. per kwh.
Next	200 kwh. @ 12 cts. per kwh.
Next	600 kwh. @ 10 cts. per kwh.
\$1.50	minimum for residences
\$2.00	minimum for business houses
10% 0	liscount if paid within 10 days (except on minimum
bills	

Bower-First 50 kwh. @ 10 cts. per kwh. Next 50 kwh. @ 9 cts. per kwh. Next 200 kwh. @ 8 cts. per kwh. 700 kwh. @ 6 cts. per kwh. Next 4.000 kwh. @ 5 cts. per kwh. Next 10% discount if paid within 10 days Rates to city: \$2.50 per lamp EL PASO (39,279) El Paso Electric Railway Company Rates to individuals: Light, 13 cts. and 10 cts. per kwh., with quantity discount Power, 10 cts. per kwh., with quantity discount Rates to city: 370 series arcs at \$70 each per annum 63 multiple at \$54 each per annum ENNIS (5.669) Texas Power and Light Company Rates to individuals: Light-Minimum, \$1.00 First 20 kwh. @ 14 cts. per kwh. All over 20 kwh. @ 20 cts. per kwh. Power-Over 1 h.p. (and flatirons rated at 1 kw. or over), fixed charge of \$1.50 per kw. maximum demand, plus 6 cts. per kwh. Rates to city: 500-watt (estimated) arcs, each \$7.50 32-c.p. series Mazda, each \$1.20 (12 hours) 60-c.p. series Mazda, each 1.50 (12 hours) 32-c.p. carbon, each \$1.20 (24 hours) 16-c.p. carbon, each 1.00 (24 hours)

FORT WORTH (73,312) Fort Worth Power and Light Company Rates to individuals: Light, 10 cts. to 6 cts. per kwh.

Power, 5 cts., 4 cts. and 3 cts. per kwh.

Rates to city:

 $2\frac{1}{2}$ cts. per kwh.

GAINESVILLE (7,624)

Texas Power and Light Company

Rates to individuals:

Light—

First 15 kwh. @ 15 cts. per kwh.

All over 15 kwh. @ 10 cts. per kwh.

10% discount

Power-

First60 kwh. @ 6 cts. per kwh.Next20 kwh. @ 4 cts. per kwh.Next240 kwh. @ 2 cts. per kwh.

All over 320 kwh. @ 1 ct. per kwh.

10% discount

Rates to city: same

GALVESTON (36,981)

(1) Brush Electric Company

Rates to individuals:

Light, 15 cts. per kwh. Power, 10 cts. per kwh. "Sliding scale of discounts."

Rates to city: see (3) below

(2) Galveston Electric Company

Rates to individuals:

Light, 15 cts. per kwh.

Power, 10 cts. per kwh.

Rates to city: not reported

(3) "City has an electric plant, but obtains current from the Brush Electric Company at the following prices: 2½ cts. for arc lights and 3½ cts. for incandescent."

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Georgetown (3,096)
Municipal Plant
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Rates:

Light-First 7 kwh. @ 20 cts. per kwh. Next 10 kwh. @ 15 cts. per kwh. All above that @ 10 cts. per kwh. Power, from 10 cts. to 7 cts. per kwh. GONZALES (3,139) Citizens Electric Light and Power Company Rates to individuals: Flat rate-First light, 75 cts. Next 3 lights, 50 cts. each All over 4 lights, 35 cts. each Large numbers of lights at special rates Metered service-15 cts. per kwh. Minimum \$2.25, including meter rent. Rates to city: 63 incandescents, \$121.90 per month Based on 75 or more street lights, each 40-watt or more; about $5\frac{1}{2}$ cts. per kwh. GREENVILLE (8,850) Municipal Plant Lighting rates: First 100 kwh. @ 8 cts. per kwh. Next 200 kwh. @ 71/2 cts. per kwh. Next 200 kwh. @ 7 cts. per kwh. 500 kwh. @ 6 ets. per kwh. Next All over 1.000 kwh. @ 5 cts. per kwh. 75 cts. minimum 5% discount if paid before 10th of following month Power rates: 300 kwh. @ 6 cts. per kwh. First 500 kwh. @ 5 cts. per kwh. Next 1.200 kwh. @ 4 cts. per kwh. Next 3,000 kwh. @ 31/2 cts. per kwh. Next All over 5,000 kwh. @ 3 cts. per kwh.

75 cts. minimum for first h.p. or fraction, 50 cts. for each additional h.p., or fraction, connected load 5% discount if paid before 10th of following month

HASKELL (2,436)

Haskell Power Company

Rates to individuals:

Light, 20 cts. per kwh. Power, 10 cts. per kwh. Rates to city : not reported

> HEARNE (2,352) Municipal Plant

Rates:

First 100 kwh. @ 10 cts. per kwh. All over 100 kwh. @ 8 cts. per kwh.

HENRIETTA (2,104)

North Texas Utilities Company

Rates to individuals:

Light, 15 cts. to 6 cts. per kwh.

Power, 10 cts. to 4 cts. per kwh.

Rates to city:

60-watt incandescents, each, per annum, \$12

HILLSBORD (6,115)

Texas Power and Light Company

Rates to individuals:

Light, 14 cts. per kwh.; 10% discount if paid by 10th of following month

Power, 7 cts. down to 3 cts. per kwh.

Rates to city:

For power, 3 cts. down to 1 ct. per kwh., with fixed charge of \$1.00 per h.p.

\$1.50 per light for street lights

HONEY GROVE (2,300)

Texas Power and Light Company

Rates to individuals:

Metered service, lighting, 16 cts. per kwh.

Metered service, power, 10 cts. per kwh. (1 h.p. or over)

Unmetered service, lighting, 9 cts. per rated c.p. per month Unmetered service, power, \$7.50 per rated h.p. per month Rates to city:

Same as to individuals. There are no street lights paid for by the city

HOUSTON (78,800)

Houston Lighting and Power Company

Rates to individuals:

Light, 9 cts. per kwh. primary, 5 cts. per kwh. secondary, 10% discount

Power, 5 cts. per kwh. primary, 21/2 cts. per kwh. secondary; plus 25 cts. per connected h.p.; 5% discount on consumption

Arc lights, overhead, \$57.50 per annum; underground, \$60 per annum

Rates to city: same

(NOTE—Since the terms "primary" and "secondary" of the Houston light contract need explanation, the following excerpts are quoted from an article by Mr. Paul H. Sheldon, Secretary of the Houston Civil Service Commission, in *Municipal Engineering* for January, 1915. The excerpts also recite some rates not included in the Company's annual report (1914) to the Secretary of State, quoted above)

Lighting rates: All charges for lighting consumed for residential purposes each month shall be divided on the bill into primary and secondary charges, and the methods of determining primary and secondary energy shall be as follows: The unit for measuring the amount of energy to be charged for on primary basis shall be one-fortieth of the number of socket openings to each residence served, and the number of kilowatt hours charged for primary service shall be 30 times the unit thus attained; or, in other words, the primary basis shall be, as to each residence, the first 30 hours' use in any monthly period of 50 per cent. of the connected load, the connected load being taken at 50 watts per socket opening in the premises served. All energy used by each residence in one month in excess of the energy thus charged as primary, shall be charged to the customer as secondary consumption at secondary rate

- Commercial rates: Figured same as above, except that the primary basis shall be, as to each business concern, the first $40 \pmod{30}$ hours' use in any monthly period of the connected load of 50 watts per permanent socket opening in the premises served
- Power rates: All energy for power service shall be divided into a primary and a secondary charge, and the energy that shall be paid for on primary rate shall be the number of kilowatt hours consumed which would be equal to 17 times the rated horsepower of the motor connected in the business served, and all energy consumed each month in excess of the energy charged as primary, shall be charged for at the secondary rate as secondary consumption. In addition to the rates for motor services, the company is permitted to charge 25 cents per month per horsepower of connected load, based on the motor rating. Where extra motors are installed for fire protection only, the company is permitted to charge 25 cents per horsepower per month, based on the motor rating: and where they are installed in "readiness to serve" in emergency cases, such as breakdowns, etc., the company is permitted to charge 50 cents per horsepower per month, based on the motor rating
- Arc lights: These arc lights shall utilize not less than 6.6 amperes at approximately 80 volts per lamp. Where alternating arc lamps are used, the actual energy consumption in any lamp circuit must not be less than 425 watts per lamp, while in the case of magnetite lamps, the energy consumption must not be less than 350 watts per lamp
- Cooking rates: Minimum bill, 50 cents per month. Energy for cooking to be metered separately at the rates of 5 cents for primary and 2½ cents for secondary. The unit of measuring the primary current shall be determined by the first Kw. hr. of consumption each month for cooking and the balance of the energy consumed as secondary consumption
- Electric fans: Where the entire load on the circuit is made up of fans, this load shall be rated as a motor load and shall take the same rates as for power service

80

HOUSTON HEIGHTS (6,984)

(1) Houston Heights Water and Light Company Rates to individuals:

Light, 12 cts. to 6 cts. per kwh.

Power, 12 cts. 6 cts. per kwh.

Rates to city:

155 75-watt tungsten lamps @ \$2.06½ each, per month (2) Houston Light and Power Company

Rates to individuals:

9 cts. per kwh. primary, 5 cts. per kwh. secondary

(See under Houston for explanation of terms)

50 cts. minimum

Rates to city: not reported

HUNTSVILLE (2,072)

Huntsville Electric Light and Power Company Rates to individuals:

Lighting-

First 50 kwh. @ 15 cts. per kwh.

Next 100 kwh. @ $12\frac{1}{2}$ cts. per kwh.

All over 150 kwh. @ 10 cts. per kwh.

Flat rate—

- For one and two connections, not metered, using 50 watts per hour per connection or less, \$1.00 (per month) for one connection, and \$1.50 for two connections on same premises
- Such connections, when used for all night service, \$1.75 for one and \$3.00 for two
- Meters will be installed on all premises using over two connections, openings or sockets, or where more than 100 watts per hour are consumed

Minimum charge-

\$2.00 per month on each meter installed, where meter registers less than 13¹/₃ kwh. for that month

Trating and cooking-

Flat rate, without meter, same as flat rate for lighting, and under same conditions

When not more than 50 watts per hour per appliance is used,

and on same meter as lights, rates same as for lighting and same conditions apply

When more than 50 watts per hour per appliance is used, a separate meter must be installed and power rates apply Moving picture film projectors, mercury rectifiers for electric vehicles or moving picture use, electric welding outfits and similar large uses of current necessitate spearate meters, and power rates apply

Electric fan rates-

Desk or ceiling fans in places other than residences, and where it is impossible or inconvenient to install special meters:

8-inch desk fan, per month or fraction, \$1.00 12-inch desk fan, per month or fraction, 2.00 16-inch desk fan, per month or fraction, 2.50 Ceiling fan per month or fraction, \$3.00

Desk or ceiling fans in residences will be used on same meter and subject to same rates as lights on the premises

Rates to city: same

JACKSONVILLE (2,875)

Jacksonville Ice and Light Company

Rates to individuals:

Light, 18 cts. to 7 cts. per kwh.; \$1.50 minimum Power, 7 cts. to $2\frac{1}{2}$ cts. per kwh.

Rates to city: not reported

Jefferson (2,515)

efferson Ice and Light Company

Rates to individuals:

18 cts. to 10 cts per kuch

No power

Rates to city:

63 32-c.p. lights and 7 100-c.p. lights furnished for \$70 per month. Additional lights at \$1.00 each, per month

LAMPASAS (2,119)

Lampasas Light and Power Company

Rates to individuals:

Flat rates—

\$1.00 for first light

50 cts. for each additional light Metered service-First 5 kwh. (minimum) \$1.00 All over 5 kwh. @ 20 cts. per kwh. Rates to city: 16 c.p. street lights, all night, \$1.00 each LAREDO (14,855) Laredo Electric and Railway Company Rates to individuals: Light (rates net) -First 25 kwh. @ 16 cts. per kwh. Next 25 kwh. @ 14 cts. per kwh. 50 kwh. @ 12 cts. per kwh. Next 400 kwh. @ 10 cts. per kwh. Next 500 kwh. @ 8 cts. per kwh. Next All over 1.000 kwh. @ 6 cts. per kwh. 31.00 minimum (25 cts. meter rent plus 75 cts. minimum consumption charge) Power-\$1.00 per connected h.p., plus 4 cts. per kwh. Fans, 6 cts. per kwh. \$1.00 minimum Rates to city: 32 c.p. incandescents, each, \$1.30 LOCKHART (2,945)Jones and Bachmann Rates to individuals: 5 kwh. @ 25 cts. per kwh. First All over 5 kwh. @ 20 cts. per kwh. Rates to city: \$1.00 per month for each 40-watt lamp LONGVIEW (5,155)(1) Longview Light and Power Company Rates to individuals: 10 cts. per kwh. Rates to city: $3\frac{1}{2}$ cts. per kwh.

(2) Longview Ice and Light Company Rates to individuals:

Light, 16 cts. per kwh.

Power, 6 cts. and 5 cts. per kwh.

Rates to city: not reported

LUFKIN (2,749)

Lufkin Electric Light and Power Company Rates to individuals:

Light, 20 cts. to 5 cts. per kwh.; \$2.00 minimum Power, $12\frac{1}{2}$ cts. to $3\frac{1}{2}$ cts. per kwh.

Rates to city:

7 arcs at \$7.00 per month each

MARLIN (3,878)

Marlin Ice and Light Company

Rates to individuals:

Light, 15 cts. to 6 cts. per kwh.; \$1.00 minimum Power, 7¹/₂ cts. to 3 cts. per kwh.

Rates to city:

\$1.50 per light

MARSHALL (11,452)

Marshall Electric Company

Rates to individuals:

 $Light \rightarrow$

First 100 kwh. @ 13 cts. per kwh.

All over 100 kwh. @ 9 cts. per kwh.

1 ct. per kwh. discount, making net rates 12 cts. and 8 cts. Power—

6 cts. to $1\frac{1}{2}$ cts. per kwh.

Rates to city:

430-watt arcs, \$7.00 each

40-c. p. incandescents, 90 cts. each

MART (2,939)

Home Light and Power Company

Rates to individuals:

15 cts. per kwh

\$1.50 minimum

Rates to city: not reported

McKinney (4,714)

(1) Municipal Plant

Does the street lighting and supplies a limited number of private consumers

Rates:

10 cts. per kwh.

(2) McKinney Ice, Light and Coal Company Rates to individuals:

Light, 10 cts. per kwh. Power, 5 cts. per kwh.

MERKEL (2,008)

Merkel Electric Company

Rates to individuals Flat rate, \$1.25 Metered service, 20 cts. per kwh.

Rates to city:

\$1.00 per street light

MEXIA (2,694)

Mexia Water, Light and Power Company

Rates to individuals:

20 cts., 15 cts., 10 cts. and 5 cts. per kwh.

Rates to city:

34 street lights, \$68 per month

MIDLAND (2,192)

Plant owned by private parties. Name not reported Rates to individuals:

20 cts. per kwh.

Rates to city:

\$5.00 per month for each 125-c.p. street light

MINERAL WELLS (3,950)

Mineral Wells Electric Company

Rates to individuals: Light, 15 cts. per kwh. Power, 10 cts. per kwh. Rates to city: Arcs at \$7.50 each Other street lights at \$1.50 each

Mt. Pleasant (3,137)

Texas Public Service Company

Rates to individuals:

Light, 15 cts. to 8 cts. per kwh.

Power, 9 cts. to 4 cts. per kwh.

Rates to city:

Street lights, etc., 8 cts. per kwh. \$50 per month minimum

NACOGDOCHES (3,369)

Municipal Plant

Rates:

Lighting, rates based on connected load—average about $13\frac{1}{2}$ cts. per kwh.

Power, rates average about 8 cts. per kwh.

Cfty estimates its street-lighting service at \$1.50 per lamp per month; average about 11 cts. per kwh.

NAVASOTA (3,284)

Navasota Ice, Light, Power and Water Company

Rates to individuals:

Light, 15 cts. and 10 cts. per kwh. Power, 10 cts. per kwh.

Rates to city: not reported

(A Navasota correspondent reports that light is furnished free to city buildings and to schools)

NEW BRAUNFELS (3,165)

(1) Landa Electric Light and Power Company (a partnership) Rates to individuals:

Light-

17¹/₂ cts. per kwh., \$1.00 minimum, or

15 cts. per socket and \$1.00 consumer's charge, plus 6 cts. per kwh. for current consumed

Power-

Less than 1 h.p., $17\frac{1}{2}$ cts. per kwh.; \$1.00 minimum 1 h.p. and over, 5 cts. per kwh.; \$2.00

Rates to city: 8 lights at \$1.50

(2) Municipal Plant

No report

Orange (5,527)

Orange Ice, Light and Water Company

Rates to individuals:

20 cts., 15 cts., 10 cts. and 8 cts. per kwh.

Orange correspondent reports that the first 15 kwh. are charged for at 20 cts. per kwh.; and that power is charged for at 6 cts. per kwh.

Rates to city:

50 60-watt tungstens, \$1.50 each

PALESTINE (10,482)

Texas Power and Light Company

Rates to individuals:

15 cts per kwh.; 10% discount for payment by 15th of following month

Rates to city:

Arcs, up to 12, \$7.00 each

80-c. p. Mazdas, up to 100, \$2.00 each; next 50, \$1.50 each

PARIS (11,269)

Texas Power and Light Company

Rates to individuals:

15 cts. per kwh., 10% discount for payment by 10th of following month

Rates to city: not reported

PLAINVIEW (2,829)

Malone Light and Ice Company

Rates to individuals:

Residence, 17 cts. to 5 cts per kwh., graduated

Business, 15 cts. to 5 cts. per kwh., graduated

"17 cts. per kwh. for lighting, with a proviso that if the bill is paid on or before the 5th of the month following the rate shall be 15 cts. per kwh. for the first 20 kwh. and 10 cts.

per kwh. for excess of 20 kwh. Power rates, 10 cts." (from a Plainview correspondent). Rates to city: Street lights, \$6.662/3 per month for each 500-watt lamp Other purposes, regular rates PORT ARTHUR (7,663) Port Arthur Light and Power Company Rates to individuals : First 30 kwh. @ 15 cts. per kwh. Next 30 kwh. @ 10 cts. per kwh. Next 90 kwh. @ 7 cts. per kwh. All over 150 kwh. @ 6 cts. per kwh. 5% discount for payment within 5 days \$1.00 minimum Rates to city: Arcs, per annum, First 50 @ \$100 per lamp Next 50 @ 90 per lamp Next 100 @ 80 per lamp All over 200 @ 70 per lamp Tungstens, per annum, First 100 @ \$18 per lamp Next 100 (a) 15 per lamp All over 200 @ 13 per lamp QUANAH (3,127) Quanah Light and Ice Company Rates to individuals: 15 cts. per kwh. Rates to city: not reported ROCKDALE (2,073)Rockdale Water and Light Company Rates to individuals: 20 cts. per kwh. Rates to city: Estimated same rate, but on flat rate

SAN ANGELO (10,321) San Angelo Water, Light and Power Company **Bates** to individuals: (1) Lighting service used principally in the early evening hours, from dusk to 9 o'clock p.m.-First 150 kwh. @ 15 cts. per kwh. Next 150 kwh. @ 12 cts. per kwh. Next 700 kwh. @ 10 cts. per kwh. (2) Lighting service used mainly 5 hours per day, and on peak load time-First 150 kwh. @ 12 cts. per kwh. Next 150 kwh. @ 10 cts. per kwh. Next 700 kwh. @ 8 cts. per kwh. (3) Lighting service used mainly all night or all day, and on peak load time-First 150 kwh. @ 10 cts. per kwh. Next 150 kwh. @ 8 cts. per kwh. Next 700 kwh. @ 6 cts. per kwh. (4) Power— 50 kwh. @ 10 cts. per kwh. First 100 kwh. @ 8 cts. per kwh. Next Next 150 kwh. @ 6 cts. per kwh. Next 1,700 kwh. @ 4 cts. per kwh. All over 2,000 kwh. @ special rates Minimum on power connections, \$1.00 per connected h. p. per month. No power service on meter less than \$1.50 per month Minimum on any residence, \$1.50 Minimum on any business house with 6 16-c. p. lamps or equivalent, or less, connected, \$1.50 Minimum on any business house with over 6 16-c. p. lamps, or equivalent, connected, \$2.00 Residence customers using 50 kwh. or more per month, where 50% of the current is used for heating or other day service. are entitled to a reduction of 3 cts. per kwh. from schedule 1, above

Rates to city:

²⁵ arcs, \$2,375 per annum

SAN ANTONIO (96,614)

San Antonio Gas and Electric Company Rates to individuals: Light— First 25 kwh. @ 12 cts. per kwh. Next 75 kwh. @ 8 cts. per kwh.

Next900 kwh.06 cts. per kwh.Next2,000 kwh.6 cts. per kwh.Next2,000 kwh.6 cts. per kwh.All over3,000 kwh.4 cts. per kwh.Power--First500 kwh.6 cts. per kwh.Next500 kwh.6 cts. per kwh.Next500 kwh.6 cts. per kwh.Next9,000 kwh.6 cts. per kwh.All over10,000 kwh.6 cts. per kwh.

Above rates are net. A gross rate, 10% higher, is charged after the last discount day

Rates to city:

\$64 each, per annum, for arc lights

5 cts. per kwh. for other purposes

SAN MARCOS (4,071)

San Marcos Utilities Company

Rates to individuals:

All night lights, \$1.00 per 16-c. p. light per month Residence or dwelling lights---

First 3 lights @ 50 cts. each per month Next 4 lights @ 35 cts. each per month All over 7 lights @ 25 cts. each per month Commercial lights—

First light, \$1.00 per month

Next 2 lights @ 75 cts. each per month All over 3 lights @ 50 cts each per month Fans: Ceiling fans, \$3.00 each per month

Desk fans, 1.00 each per month Metered service,

15 cts. to 10 cts. per kwh.

"For each consumer at the rate of 15 cts. per kwh. for the first two kwh. for each 16-c. p. lamp or its equivalent installed for said consumer; then 12 cts per kwh. for the next two kwh. for each 16-c. p. light or its equivalent installed for such consumer, and 10 cts. per kwh. for all over'' (from a San Marcos correspondent).

Rates to city:

\$12 per lamp per annum

Seguin (3,116)

Municipal Plant

Rates:

First	25	kwh.	@	15	cts.	\mathbf{per}	kwh.
Next	25	kwh.	@	13	cts.	\mathbf{per}	kwh.
Next	25	kwh.	@	11	cts.	per	kwh.
Next		kwh.					
All over	100	kwh.	@	2	cts.	per	kwh.

SEYMOUR (2,029)

Seymour Mill, Elevator and Light Company Rates to individuals:

15 cts. per kwh.

Rates to city:

\$2.00 each for street lights

Regular rates for other purposes

SHERMAN (12,412)

(1) Municipal plant for street lighting

(2) Texas Power and Light Company

Rates not reported

SMITHVILLE (3,167)

Plant owned by private parties; name not reported Rates to individuals:

10 cts. per kwh.; \$1.50 minimum plus 25 cts. meter rate Rates to city: not reported

SNYDER (2,514)

Snyder Light, Ice and Power Company

Rates to individuals:

Metered service, 20 cts per kwh.; \$1.50 minimum for residence use and 25 cts. meter rent

Many flat rates, as agreed upon in individual cases.

Rates to city: Average of \$2.10 per month for each 60-c. p. light. Stamford (3,902)Stamford Gas and Elecetric Company Rates to individuals: Light, 15 cts. per kwh.; minimum, \$1.75 (25 cts. meter rent, \$1.50 minimum consumption charge): 10% discount for payment within 10 days Power, 10 cts. to 71/2 cts. per kwh. Rates to city: 4 arc lights, \$240 (per annum) 58 50-watt series street lamps, \$960 (per annum) STEPHENVILLE (2,561) Stephenville Light Company Rates to individuals: 16 cts. per kwh. for residences 13 cts. per kwh. for business houses Rates to city: Same as for business houses SULPHUR SPRINGS (5,151) Plant operated by private parties: Name not reported Rates to individuals: 15 cts. per kwh. Rates to city: not reported SWEETWATER (4,176)West Texas Electric Company Rates to individuals: Light, 18 cts. per kwh. Power, 6 cts. per kwh. (Sweetwater correspondent reports rates 14 cts. per kwh.) Rates to city: 188 incandescents, \$2,516 (per annum) 5 cts. per kwh.

TAYLOR (5,314)

Texas Light and Power Company

Rates to individuals:

15 cts. per kwh.; \$1.00 minimum

Rates to city:

10 cts. per kwh.

TEAGUE (3,288)

Guggolz and Meier

Rates to individuals:

16 cts. per kwh.

Rates to city:

\$7.00 per street light

TEMPLE (10,993)

Texas Power and Light Company

Rates to individuals:

15 cts. per kwh.; 10% discount for prompt payment. Rates to city: not reported

TERRELL (7,050)

(1) Municipal Plant

Rates: see note below

(2) Terrell Electric Light Company

Rates to individuals:

Light, 15 cts. per kwh.

Power, 6 cts. per kwh.

Rates to city:

6 arcs, \$25 per month

Note: A Terrell correspondent reports, "Owing to the strenuous competition between the city and individual plant, rates have been cut and slashed so that it would be impossible to give rates. The intention is, however, for the city plant to charge 15 cts. per kwh., all *light* consumers to be on a meter. Meter rent, 25 cts per month. No minimum charge. (This rule, however, has not been strictly adhered to.) Under the present condition and system, the city plant furnishes a white way, arc lights in residence section, without being remunerated by the taxpayers in any way, save the portion paid on bond issues that originally built the plant." TEXARKANA (9,790)

Southwestern Gas and Electric Company

Rates to individuals:

\$1.00 minimum

Net Gross First 100 kwh. @ 11 cts. per kwh.; 10 cts. per kwh. Next 200 kwh. @ 10 cts. per kwh.; 9 cts. per kwh. Next 200 kwh. @ 91/2 cts. per kwh.; 81/2 cts. per kwh. Next 200 kwh. @ 9 cts. per kwh.; 8 cts. per kwh. Net rate applies when payment is made within 10 days of date of bill. Rates to city: \$62.50 per annum, each, for arc lights Tyler (10.400)Tyler Power and Light Company Rates to individuals: 20 kwh. @ 15 cts. per kwh. First All over 20 kwh. @ 8 cts. per kwh. 10% discount for payment before 10th of following month. Rates to city: Arcs. \$6.00 each 40-c. p. incandescents, \$1.131/2 each UVALDE (3.998)Uvalde Electric Light Company Rates to individuals: 20 cts. per kwh. Rates to city: 1600-c. p. arcs @ \$80 each, per annum 100-watt 80-c. p. incandescents @ \$36 each, per annum VERNON (3,195) **Texas Public Service Company** Rates to individuals: 50 kwh. @ 15 cts. per kwh. First 50 kwh. @ 121/2 cts. per kwh. Next All over 100 kwh. @ 10 cts. per kwh.

Rates to city: Arcs, \$8.00 each Incandescents, \$2.00 each Metered service, regular rates

VICTORIA (3,673)

Texas Southern Electric Company

Rates to individuals:

15 cts. per kwh.; \$2.00 minimum

Rates to city:

Arcs, \$8.00 each

Incandescents, \$3.00 each

WACO (26,425)

Texas Power and Light Companny

Rates to individuals:

First 200 kwh. @ 9 ets. per kwh. Next 200 kwh. @ 8 ets. per kwh. All over 400 kwh. @ 7 ets. per kwh. 10% discount

Rates to city: not reported

WAXAHACHIE (6,205)

Plant owned by private parties; name not reported Rates to individuals:

14 cts. per kwh.

Rates to city: same

WEATHERFORD (5,074)

City of Weatherford Water, Light and Ice Company Rates to individuals:

Light, 15 cts. to 4 cts. per kwh. Power, 15 cts. to 4 cts. per kwh.

Note: Weatherford correspondent reports: First 6 kwh., \$1.00 (minimum) From 6 kwh. to 20 kwh. @ 15 cts. per kwh. From 20 kwh. to 40 kwh. @ 14 cts. per kwh. From 40 kwh. to 60 kwh. @ 13 cts. per kwh. "and so on down."

Rates to city: no contract

WICHITA FALLS (8,200)

(1) Citizens Light and Power Company Rates to individuals: Light, 6 cts. and 5 cts. per kwh. Power, 4 cts. per kwh. Rates to city: free (2) Wichita Falls Electric Company Light, 15 cts. per kwh. Power. 5 cts. per kwh. Rates to city: 31 arcs. \$66 each per annum Note: Wichita Falls correspondent reports rates as follows: Residences-20 kwh. @ 15 cts. per kwh. First All over 20 kwh. @ 10 cts. per kwh. Business-100 kwh. @ 7 cts. per kwh. First Next 100 kwh. @ 6 ets. per kwh. All over 200 kwh. @ 5 cts. per kwh. City-None, except for street lighting Arcs, \$6.00 each 50-watt incandescents, \$1.00 each His report does not mention the Citizens Light and Power Company YOAKUM (4,657) Yoakum Power, Light and Water Company Rates to individuals: Light, 16 cts. to 8 cts. per kwh. Power, 8 cts. to 31/2 cts. per kwh. Rates to city: not reported

GAS

(See explanations, page 4.)

The questions asked were:

Is your gas plant owned by a private corporation? (Name the corporation.)

What are the charges for gas to individuals? To the city? Most of the cities' replies indicate that no gas is consumed for city purposes.

ABILENE (9,204)

Abilene Gas and Electric Company

Natural gas

Rates to individuals:

50 cts. per 1,000 cu. ft., to individuals

For pressure boilers, graduated down to $12\frac{1}{2}$ cts. per 1,000 cu. ft.

Rates to city: not reported

ALICE (2,136)

No gas

AMARILLO (9,957)

Amarillo Gas Company

Artificial gas

Rates to individuals:

\$1.35 per 1,000 cu. ft. net and sliding scale Rates to city: not reported

Note: Amarillo correspondent reports rates are "50 cts. per 1,000 cu. ft., and city gets same price as individuals."

ATHENS (2,261)

No gas

AUSTIN (29,860)

Austin Gas Light Company

Artificial gas

Rates to individuals:

First	10,000 cu. ft. @ \$	1.50 per 1,000
Next	10,000 cu. ft. @	1.00 per 1,000
All over	20,000 cu. ft. @	.90 per 1,000

On the first 10,000 cu. ft., a discount of 20 cts. per 1,000 cu. ft. is allowed for payment on or before the 15th of the following month. The net rate for the first 10,000 cu. ft. is therefore \$1.30 per 1,000

Rates to city: not reported

BALLINGER (3,536)
No gas
BAY CITY (3,156)
No gas
BEAUMONT (20,640
Beaumont Gas Light Company
Artificial gas
Rates to individuals:
\$1.25 to 80 cts. per 1,000 cu. ft.
Rates to city: not reported
indies to city. not reported
BEEVILLE $(3,269)$
No gas
Belton (4,164)
No gas
BIG SPRING (4,102)
No gas
Волнам (4,844)
No gas
Bowie (2,874)
North Texas Gas Company
Natural gas
Rates to individuals:
40 cts., 35 cts., 31 ¹ / ₂ cts., 20 cts., and 9 cts., per 1,000 cu. ft.
Rates to city: not reported
Note: Bowie correspondent reports, "To individuals, 35 cts. with 10% off. Fuel to city, 9 cts."
Brady (2,669)
No gas

BRENHAM (4,718) Brenham Gas Company Artificial gas

Rates to individuals: \$1.50 per 1,000 cu. ft. 10% discount for prompt payment Rates to city: not reported, city not a consumer

BRIDGEPORT (2,000)

North Texas Gas Company

Natural gas

Rates to individuals: 50 cts. per 1,000 cu. ft. Rates to city: same

BROWNSVILLE (10,517)

No gas

BROWNWOOD (6,967)

Texas Power and Light Company

Artificial gas

Rates to individuals: \$1.50 per 1,000 cu. ft. Rates to city: same

N	Bryan (4,132)
No gas	Calvert (2,579)
No report	CAMERON (3,263)
No gas	ORMENON (0,200)

CHILDRESS (3,818)

No gas

CISCO (2,410)

Cisco Gas and Electric Company

Natural gas

Rates to individuals:

Domestic use, 50 cts. per 1,000 cu. ft.; \$1.00 minimum Churces and schools, 33 cts. per 1,000 cu. ft. Oil mill and high pressure boilers, 12 cts. per 1,000 cu. ft.

Rates to city (at pumping station):

First 30.000 cu. ft. @ 50 cts. per 1.000 Next 20,000 cu. ft. @ 45 cts. per 1,000 Next 50.000 cu. ft. @ 40 cts. per 1,000 All over 100,000 cu. ft. @ 35 cts. per 1,000 CLARKSVILLE (2.065)No report CLEBURNE (10.364)Texas Power and Light Company Rates to individuals: First 3,000 cu. ft. @ \$1.50 per 1,000 2,000 cu. ft. @ 1.15 per 1,000 Next Next 5,000 cu. ft. @ 1.00 per 1,000 40,000 cu. ft. @ .85 per 1,000 Next Next 50,000 cu. ft. @ .80 per 1,000 All over 100,000 cu. ft. @ .75 per 1,000 Prompt payment discount, 10 cts. per 1,000 cu. ft. Rates to city: same COLEMAN (3,046)No gas Comanche (2,756)No gas COMMERCE (2,818)No gas Corpus Christi (8,222) Corpus Christi Gas Company Artificial gas Rates to individuals: \$1.50 per 1,000 cu. ft. gross; \$1.40 per 1,000 net Rates to city: no contract CORSICANA (9,749) North Texas Gas Company Natural gas Rates to individuals: 45 cts. and 40 cts. per 1,000 cu. ft. CROCKETT (3,947) No gas

100

CUERO (3,109)

No gas

DALHART (2,580)

No gas

Dallas Gas Company

Natural gas

Domestic rates:

First	10,000 cu. ft. @ 45 cts. gros	ss, 40 cts. net, per 1,000
Next	5,000 cu. ft. @ 45 cts. gros	ss, 40 cts. net, per 1,000
Next	15,000 cu. ft. @ 40 cts. gros	ss, 35 cts. net, per 1,000
Next	70,000 cu. ft. @ 35 cts. gros	ss, 30 cts. net, per 1,000
Next	900,000 cu. ft. @ 25 ets. gros	ss, 20 cts. net, per 1,000
All over 1	,000,000 cu. ft. @ 16 cts. gros	ss, 14 cts. net, per 1,000
Minimum,	50 cts., net	

Boiler rates (apply only to gas used in quantities of 350,000 cu. ft. or more per month under steam and hot water boilers, except in residences, in brick kiln furnaces, brick bake furnaces, cement furnaces, glass furnaces and in iron and steel mills):

On term contract—

First 250,000 cu. ft. @ 21 cts. gross, 20 cts. net, per 1,000 All over 250,000 cu. ft. @ 11 cts. gross, 10 cts. net, per 1,000 Minimum (guaranteed) \$60 per month

On yearly contract-

91/2 cts. per 1,000 cu. ft., gross, or 9 cts. net

Minimum (guaranteed) \$1,200 per annum, payable at the rate of \$100 per month

To quantities less than 350,000 cubic feet per month domestic rate will apply, except where customer's use has for each of four or more consecutive months equaled at least 350,000 cu. ft. and by reason of shutting down his plant for repairs or otherwise the next consecutive month, his consumption is reduced below 350,000 cu. ft., then for such month he shall be entitled to boiler rate. In no event shall one month's consumption be added to that of another month for the purpose of effecting a lower rate.

Rates to city: not reported

DENISON (13,632) North Texas Gas Company Natural gas

Rates to individuals:

45 cts., 40 cts., 35 cts., 30 cts., 20 cts., 14 cts., 10 cts. and 9 cts. per 1,000 cu. ft.

Rates to city: not reported

Denison correspondent reports:

(1) North Texas Gas Company

(2) Texas Power and Light Company Natural gas

Rates:

First	10,000 cu. ft. @ 50 cts. per 1,000
Next	5,000 cu. ft. @ 45 cts. per 1,000
Next	15,000 cu. ft. @ 40 cts. per 1,000
Next	70,000 cu. ft. @ 35 cts. per 1,000
Next	90,000 cu. ft. @ 30 cts. per 1,000
All over :	,000,000 cu. ft. @ 16 cts. per 1,000
10% disco	ount for payment within 10 days
No specia	rates to city

DENTON (4,732)

North Texas Gas Company

Natural gas

Rates to individuals:

45 cts., 40 cts., 35 cts., 30 cts., 20 cts., 14 cts., 10 cts. and 9 cts. per 1,000 cu. ft.

Rates to city: not reported

Note: Denton correspondent reports, "Individuals, 45 cts. per 1,000, less 10% for payments made before the 10th of following month. City, free."

DUBLIN (2,551)

No gas

EAGLE PASS (3,536)

No gas

EL Paso (39,279) El Paso Gas Company Artificial gas

Rates to individuals:

 First
 1,000 cu. ft. @ \$1.30 per 1,000 (net: \$1.50 gross)

 Next
 1,000 cu. ft. @ 1.25 per 1,000

 Next
 1,000 cu. ft. @ 1.20 per 1,000

 Next
 1,000 cu. ft. @ 1.15 per 1,000

 First
 5,000 cu. ft. @ 1.10 per 1,000

 Next
 5,000 cu. ft. @ 1.05 per 1,000

 All over 50,000 cu. ft. @ 1.00 per 1,000

 Rates to city: not reported

ENNIS (5,669)

No gas

FORT WORTH (73,312)

Fort Worth Gas Company

Natural gas

Rates to individuals:

					Gross		Net			
First	10,000	cu.	ft.	@	50	cts.;	45	cts.	\mathbf{per}	1,000
Next	10,000	cu.	ft.	@	4 5	cts.;	4 0	cts.	per	1,000
Next	10,000	cu.	ft.	æ	40	cts.;	35	cts.	per	1,000
Next	70,000	cu.	ft.	@	35	cts.;	30	cts.	per	1,000
Next	150,000	cu.	ft.	@	21.86	cts.;	19.67	cts.	\mathbf{per}	1,000
All over	250,000	cu.	ft.	(a)	14.72	cts.;	13.25	cts.	per	1,000
50 cts. m	inimum									

10% discount applied when payment is made within 10 days Rates to city: not reported

GAINESVILLE (7,624)

Gainesville Gas and Electric Company

Natural gas

Rates to individuals:

					Gross		Net			
First	10,000	cu.	ft.	@	50	cts.;	45	cts.	\mathbf{per}	1,000
Next	10,000	cu.	ft.	@	45	cts.;	4 0	cts.	\mathbf{per}	1,000
Next	10,000	cu.	ft.	@	40	cts.;	35	cts.	\mathbf{per}	1,000
Next	70,000 0	cu.	ft.	@	35	cts.;	30	cts.	per	1,000

Next 150,000 cu. ft. @ 21.86 cts.; 19.67 cts. per 1,000 All over 250,000 cu. ft. @ 17.42 cts.: 13.25 cts. per 1,000 Rates to city: free

Galveston (36,981)

Galveston Gas Company

Artificial gas

Rates to individuals: \$1.50 per 1,000 cu. ft. Rates to city: not reported

Georgetown (3,096)

No gas

GONZALES (3,139)

No gas

GREENVILLE (8,850)

Greenville Gas Company

Artificial gas

Rates to individuals: \$1.50 per 1,000 cu. ft.

Rates to city : same

HASKELL (2,436)

No gas

HEARNE (2,352)

No gas

HENRIETTA (2,104)

Plant operated by a local stock company; name not reported

Natural gas

Rates to individuals: 20 cts. per 1,000 cu. ft. Rates to city: 5 cts. per 1,000 cu. ft.

HILLSBORD (6,115)

No gas

HONEY GROVE (2,300)

No gas

HOUSTON (78,800)
Houston Gas and Fuel Company
Artificial gas
Rates to individuals: \$1.10 per 1,000 cu. ft., subject to 10 cts. per 1,000 discount for prompt payment Pates to situ, some
Rates to city : same
HOUSTON HEIGHTS (6,984)
Houston Gas Company
Artificial gas
Rates to individuals: \$1.15 per 1,000 cu. ft.
Rates to city: not reported
HUNTSVILLE $(2,072)$
No gas
JACKSONVILLE (2,875)
No gas
JEFFERSON (2,515)
No gas Lampasas (2,119)
No gas
LAREDO (14,855)
Border Gas Company
Natural gas
Rates to individuals:
50 cts. to $7\frac{1}{2}$ cts. per 1,000 cu. ft.
10% discount if paid before the 10th of following month
Rates to city:
30 cts. per 1,000 cu. ft.
LOCKHART (2,945)
No gas Longview (5,155)
No gas Lufkin (2,749)
No report Marlin (3,878)
No gas

MARSHALL (11,452) Marshall Gas Company Natural gas

Rates to individuals:

Domestic-35 cts. per 1,000 cu. ft. (10% discount for prompt payment) Industrial-15 cts. to 10 cts. per 1,000 cu. ft.

Rates to city:

10 cts. per 1,000 cu. ft.

MART (2,939)

No gas

McKinney (4,714)

No gas

MERKEL (2,008)

No report

MEXIA (2,694)

Mexia Oil and Gas Company

Natural Gas

Rates to individuals:

10 cts. (net) per 1,000 cu. ft.

Rates to city: not reported

Note: Mexia correspondent reports rates to individuals as 25 cts. per 1,000 cu. ft.; and that gas for 24 street lights and for the city schools is furnished free

MIDLAND (2,192)

No gas

MINERAL WELLS (3,950) Palo Pinto Gas Company Artificial gas

Rates to individuals:

Lights and cooking, \$1.50 per 1,000 cu. ft.

Heating, \$1.00 per 1,000 cu. ft.

Rates to city: not reported

MT. PLEASANT (3,137)

No gas

10 0000

NACOGDOCHES $(3,369)$
No gas
NAVASOTA (3,284)
No gas
New Braunfels $(3,165)$
No gas
Orange (5,527)
No gas
Palestine $(10,482)$
Palestine Light, Heat and Power Company
Artificial gas
Rates to individuals:
\$1.50 per 1,000 cu. ft. (net)
Rates to city:
\$30 per lamp per annum
PARIS (11,269)
Texas Power and Light Company

Natural gas

Rates to individuals:

50 cts. per 1,000 cu. ft.

Rates to city: same, but city does not use gas

Plainview (2,829)

No gas

PORT ARTHUR (7,663)

Port Arthur Gas Company

Artificial gas

Rates to individuals:

First 3,000 cu. ft. @ \$1.40 per 1,000 for total amt. used 3,000 to 5,000 cu. ft. @ 1.35 per 1,000 for total amt. used 5,000 to 10,000 cu. ft. @ 1.30 per 1,000 for total amt. used 10,000 to 15,000 cu. ft. @ 1.20 per 1,000 for total amt. used Over 15,000 cu. ft. @ 1.10 per 1,000 for total amt. used \$1.00 minimum Rates to city: Regular rates for all over 10,000 cu. ft. per month 10,000 cu. ft. per month is furnished city in part payment of

franchise tax

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QUANAH (3,127) No gas
Rockdale (2,073)
No gas San Angelo (10,321)
San Angelo Gas Company
Artificial gas
Rates to individuals:
\$1.50 per 1,000 cu. ft.
Rates to city: same
SAN ANTONIO (96,614)
San Antonio Gas and Electric Company
Artificial gas Rates to individuals:
First 4,000 cu. ft. @ \$1.25 per 1,000
Next 3,000 cu. ft. @ 1.00 per 1,000
All over 7,000 cu. ft. @ .70 per 1,000
These rates are net. A gross rate, 10% per cent higher, is
charged after the last discount day
Rates to city: not reported
SAN MARCOS (4,071) No gas
SEGUIN (3,116)
No report
Seymour (2,029)
No gas
Sherman (12,412)
(1) North Texas Gas Company
Natural gas
Rates to individuals: 45 cts., 40 cts., 35 cts., 30 cts., 20 cts., 14 cts., 10 cts. and 9 cts per 1,000 cu. ft.
Rates to city: not reported
(2) Sherman Gas, Light and Fuel Company Artificial gas
Rates to individuals: Average \$1.42 per 1,000 cu. ft.
Rates to city: not reported

	SMITHVILLE (3,167)
No gas	
	SNYDER $(2,514)$
No gas	
Ũ	Stamford $(3,902)$
No gas	
8	STEPHENVILLE (2,561)
No gas	SIBLIER (2,001)
110 gas	SHIDHID CODDIGG (5151)
No monort	SULPHUR SPRINGS (5,151)
No report	9 (1178)
NT	Sweetwater $(4,176)$
No gas	
	TAYLOR $(5,314)$
No gas	
	TEAGUE $(3,288)$
	Texas Pipe Line and Gas Company
	Natural gas
Rates to ind	
10 at	1 000 64

40 cts. per 1,000 cu. ft.

Rates to city: same

TEMPLE (10,993)

Temple Gas Light Company

Artificial gas

Rates to individuals:

\$1.50 per 1,000 cu. ft. 10% discount for payment within 10 days.

Rates to city: city not a consumer

TERRELL (7,050)

No gas

TEXARKANA (9,790)

Texarkana Gas Company

Natural gas

Rates to individuals:

24 cts. to 10 cts. per 1,000 cu. ft.

The normal consumer's rate is 30 cts. per 1,000 cu. ft., subject to a 20% discount if payment is made within 10 days after date of bill

50 cts. minimum

Rates to city: not reported

Note: The company also owns a plant for the production of artificial gas.

TYLER (10,400) Texas Power and Light Company Artificial gas

Rates to individuals:

"Under franchise, maximum charge shall not exceed \$1.75 per 1,000 cu. ft. for illuminating purposes and \$1.60 for fuel so long as the gas sold shall not exceed twenty-five million cu. ft.; when this amount is exceeded, rate is reduced to \$1.65 and \$1.50; when 35,000,000 is reached, rate goes to \$1.55 and \$1.40; and so on."

Rates to city: not reported

UVALDE	(3,998)
Vernon	(3,195)

No gas No gas

VICTORIA (3,673)

No gas

WACO (26,425)

Texas Power and Light Company

Artificial gas

Rates to individuals: \$1.35 per 1,000 cu. ft. Rates to city: not reported

WAXAHACHIE (6,205) Waxahachie Gas Company Artificial gas Rates to individuals: \$1.65 per 1,000 cu. ft., gross; \$1.50 net Rates to city: same WEATHERFORD (5,074) Crystal Ice Company Artificial gas Rates to individuals:

Solution States to individuals: **\$1.50 per 1,000 cu. ft. Rates to city: \$1.25 per 1,000 cu. ft.**

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WICHITA FALLS (8,200)

(1) North Texas Gas Company

Natural gas

Rates to individuals:

25 cts., 20 cts., 15 cts., 13¹/₂ cts., 10 cts., 8 cts., 7 cts. and 6 cts. per 1,000 cu. ft.

Rates to city: not reported

(2) Wichita Falls Gas Company

Natural gas

Rates to individuals (domestic):

First 40,000 cu. ft. @ 25 cts. per 1,000

Next 30,000 cu. ft. @ 20 cts. per 1,000

All over 70,000 cu. ft. @ 15 cts. per 1,000

Rates to factories:

First 1,000,000 cu. ft. @ 8 cts. per 1,000

Next 4,000,000 cu. ft. @ 7 cts. per 1,000

All over 5,000,000 cu. ft. @ 6 cts. per 1,000

Rates to city: not reported

Note: Wichita Falls correspondent reports the following rates: To city, for domestic use, 15 cts. per 1,000

To city, for crematory, 10 cts per 1,000

But his report does not say which company offers these terms

YOAKUM (4,657)

No report

TELEPHONE

(See explanations, page 4.)

The question asked was:

What corporations supply your telephone service, and what are the rates for local calls?

The latter part of the question was misunderstood by some correspondents, who answered by giving the pay-station rates for single local calls. Only monthly subscribers' rates have been included in the following schedule.

ABILENE (9,204)

Abilene Independent Telephone and Telegraph Company Residence, \$1.50 until November 1, 1915; \$2.00 thereafter Business, \$3.50

Office, \$2.50. (Office rate expires November 1, 1915)

ALICE (2,136)

Southwestern Telegraph and Telephone Company

AMARILLO (9,957)

Southwestern Telegraph and Telephone Company Residence, \$1.75 Business. \$3.00

ATHENS (2,261)

Athens Telephone Company

\$1.50

AUSTIN (29,860)

Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$4.00

United Telephone Company

Residence, \$2.00 Business, \$3.00

BALLINGER (3,536)West Texas Telephone Company Residence, \$1.50 Business, \$3.00 BAY CITY (3,156) Southwestern Telegraph and Telephone Company Residence. \$2.00 Business. \$3.00 BEAUMONT (20,640) Beaumont Telephone Company Residence, \$2.00 Business. \$3.00 Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$4.00 BEEVILLE (3,269)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 Belton (4,164) Southwestern Telegraph and Telephone Company Residence, \$2.00 Business. \$3.00 United Telephone Company Residence, \$2.00 Business, \$3.00 BIG Spring (4,102)Western Telephone Company Residence, \$1.50 Business, \$3.00 BONHAM (4,844) Bonham Telephone Company Residence, \$2.00 Business, \$3.00 4-party line, residence, \$1.50

Bowie (2.874)

Southwestern Telegraph and Telephone Company BRADY (2,669)

No report

BRENHAM (4,718)

Southwestern Telegraph and Telephone Company

Residence, \$2.00

Business, \$3.00

BRIDGEPORT (2,000)

Bridgeport Independent Telephone Company BROWNSVILLE (10,517)

Southwestern Telegraph and Telephone Company

Residence, \$2.00

Business, \$3.00

BROWNWOOD (6,967)

West Texas Telephone Company

Residence, \$2.00

Business, \$3.00

Party line, \$1.50

BRYAN (4,132)

Bryan Telephone Company

Calvert (2,579)

Southwestern Telegraph and Telephone Company Residence, \$1.50

Business, \$2.00

CAMERON (3,263)

Southwestern Telegraph and Telephone Company

Residence, \$1.50

Business, \$2.00

CHILDRESS (3,818)

Southwestern Telegraph and Telephone Company Residence, \$1.50

Business, \$2.00

CISCO (2,410)

Southwestern Telegraph and Telephone Company

Residence, \$1.00

Business, \$2.00 and \$2.50

CLARKSVILLE (2,065)

No report CLEBURNE (10,364)Southwestern Telegraph and Telephone Company Residence, \$2.00 Residence extension 'phone. \$1.00 Business, \$3.00 Business extension 'phone. \$1,50 COLEMAN (3,046)West Texas Telephone Company Residence, \$1.50 Business, \$3.00 Comanche (2,756)Comanche Telephone Exchange Residence. \$1.50 Business. \$2.50 COMMERCE (2,818)Gulf States Telephone Company Residence, \$1.50 Business, \$2.50 CORPUS CHRISTI (8,222) Southwestern Telegraph and Telephone Company Residence, \$2.00 \$3.00 Business, CORSIGANA (9,749) Corsicana Telephone Company Residence, \$1.65 Business, \$2.50 Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 **CROCKETT** (3,947) Southwestern Telegraph and Telephone Company Residence, \$1.50

CUERO (3,109)

Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00

Dalhart (2,580)

Dalhart Telephone Company

Residence, \$1.50

Office, wall 'phone, \$2.50; desk 'phone, \$3.50

DALLAS (92,104)

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Dallas Automatic Telephone Company
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Residence, \$2.00

Business, \$5.00

Southwestern Telegraph and Telephone Company

Residence, \$2.00

Business, \$5.00

DENISON (13,632)

Grayson Telephone Company

Residence, \$2.00

Business, \$3.00

4-party line, residence, \$1.50

Southwestern Telegraph and Telephone Company

Residence, \$2.00

Business, \$3.00

Denton (4,732)

People's Home Telephone Company

Residence, \$1.50

Residence, party line, \$1.50

Business, \$3.00

Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$3.00

DUBLIN (2,551)

Southwestern Telegraph and Telephone Company

EAGLE PASS (3,536) Southwestern Telegraph and Telephone Company Residence. \$1.75 Business, \$2.25 EL PASO (39,279) Tri-State Telephone Company Residence, \$2.50 Residence, party line, \$2.00 Business \$5.00 ENNIS (5,669) Brazos Valley Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 FORT WORTH (73,312) Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$5.00 GAINESVILLE (7,624)People's Home Telephone Company Residence, \$1.50 Business, \$2.50 Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.50 Galveston (36,981)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business \$5.00 Georgetown (3,096)Georgetown Telephone Company Residence, \$1.50 Business, \$2.00 Office. \$1.50

Boarding, rooming or fraternity house, \$2.00 Lodge, \$1.00 4-party line, \$1.00 each

GONZALES (3,139)

Gonzales Telephone Company

Residence, \$1.50 Business. \$2.50

GREENVILLE (8,850)

Home Telephone Company

Residence, \$2.00 Business, \$3.00

Southwestern Telegraph and Telephone Company Residence, \$2.00

Business, \$3.00

HASKELL (2,436)

Haskell Telephone Company

\$1.50

Hearne (2,352)

Southwestern Telegraph and Telephone Company

Residence, \$1.50

Business, \$3.00

Henrietta (2,104)

Southwestern Telegraph and Telephone Company \$1.50

HILLSBORO (6,115)

Hillsboro Telephone Company

Residence, \$2.00 Business. \$3.00

Dusmess, ϕ 5.00

Southwestern Telegraph and Telephone Company Residence, \$2.00

Business, \$3.00

HONEY GROVE (2,300)

Southwestern Telegraph and Telephone Company

HOUSTON (78,800) Home Telephone Company (Automatic) Southwestern Telegraph and Telephone Company HOUSTON HEIGHTS (6,984) Southwestern Telegraph and Telephone Company HUNTSVILLE (2.072)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 Party line, residence, \$1.50 Party line, business. \$2.50 Extension 'phones, 50 cts. each JACKSONVILLE (2,875) Jacksonville Telephone Company Residence, \$1.50 Business. \$2.50 to \$3.00 JEFFERSON (2,515)Southwestern Telegraph and Telephone Company Residence. \$1.50 \$2.50Business. Extension, \$1.00 extra Party line, 6 subscribers or more: Company instrument: residence, 50 cts. each; business, \$1.00 each. Subscriber's instrument and line: 25 cts. each LAMPASAS (2,119)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 LAREDO (14,855) Southwestern Telegraph and Telephone Company LOCKHART (2.945)Southwestern Telegraph and Telephone Company Residence, \$1.75 Business, \$2.75

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LONGVIEW (5,155)

Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00

LUFKIN (2,749)

Lufkin Telephone Company Southwestern Telegraph and Telephone Company

MARLIN (3,878)

Texas Telephone Company

Residence, \$2.00 Party line \$1.50

MARSHALL (11,452)

Southwestern Telegraph and Telephone Company

Residence, \$2.00

Business, \$3.00

Mart (2,939)

Southwestern Telegraph and Telephone Company

Residence, \$1.50

Business, \$2.50

Texas Telephone Company

Residence, \$1.50

Business, \$2.50

McKinney (4,714)

McKinney Telephone Company

Residence, \$1.50

Party line, \$1.00

Union Telephone Company

Residence, \$1.50

Party line, \$1.00

MERKEL (2,008)

Southwestern Telegraph and Telephone Company

MEXIA (2,694)

Southwestern Telegraph and Telephone Company \$2.00

MIDLAND (2,192)Western Telephone Company Residence. \$1.50 Office and business, \$2,50 MINERAL WELLS (3.950) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$2.50 and \$3.00 MT. PLEASANT (3,137) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business. \$2.50 NACOGDOCHES (3.369) Southwestern Telegraph and Telephone Company Residence, \$1.50 Office \$3.00 NAVASOTA (3,284) Navasota Telephone and Construction Company Residence. \$2.00 Business, \$3.00 NEW BRAUNFELS (3,165) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$2.50 Orange (5,527)Southwestern Telegraph and Telephone Company (and the merged Home Telephone Company of Waco) Residence, \$1.50 Business. \$3.00 PALESTINE (10,482)Palestine Telephone Company Residence, \$3.00 PARIS (11, 269)"Southwestern and Citizens Companies"

PLAINVIEW (2,829) Southwestern Telegraph and Telephone Company Residence. \$2.00 \$3.00 Business. PORT ARTHUR (7,663) Texas Telephone Company Residence, \$2.00 Business, \$3.00 QUANAH (3,127) Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 ROCKDALE (2,073)Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$3.00 SAN ANGELO (10,321)San Angelo Telephone Company Residence, \$2.00 Business, wall set, \$3.00 Business, desk set, \$3.25 Party line, residence, \$1.50 Lodge (where seldom used), \$1.00 SAN ANTONIO (96,614) San Antonio Telephone Company Residence, \$1.50 Business, \$3.00 Party line, residence, \$1.25 Party line, business, \$2.50 Auxiliary 'phone, residence, \$1.00 extra Auxiliary 'phone, business, .50 extra Southwestern Telegraph and Telephone Company SAN MARCOS (4.071)San Marcos Telephone Company Residence. \$1.50 Business, \$2.00

Southwestern Telegraph and Telephone Company Residence, \$1.75 Business, \$2.75 SEGUIN (3,116) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$2.50 SEYMOUR (2.029) Haskell Telephone Company Residence, \$1.50 Business, \$2.50SHERMAN (12,412)Grayson Telephone Company Residence, \$2.00 Business. \$3.00 4-party line, residence, \$1.50 Southwestern Telegraph and Telephone Company SMITHVILLE (3,167) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$2.50 SNYDER (2,514)Southwestern Telegraph and Telephone Company Stamford (3,902)Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$2.50 STEPHENVILLE (2,561)W. H. Crouse Residence, \$1.50 Business, \$2.50 SULPHUR SPRINGS (5,151) Northeast Texas Telephone Company Residence, \$1.75 Business. \$2.50Party line, residence, 2 on line, \$1.50 each

Party line, business, 2 on line, \$2.25 each More than 2 on line, 25 cts. less for each additional 'phone SWEETWATER (4,176) Southwestern Telegraph and Telephone Company Residence, \$1.50 Business, \$3.00 TAYLOR (5,314)Independent Telephone Company Residence, \$1.50 Southwestern Telegraph and Telephone Company Residence, \$2.00 TEAGUE (3,288)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business. \$3.00 2-party lines, residence, \$2.50 **TEMPLE** (10.993)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 United Telephone Company Residence, \$1.50 Office \$3.00 TERRELL (7,050)Southwestern Telegraph and Telephone Company Residence, \$2.00 \$3.00 Business, \$1.50 Lodges, TEXARKANA (9,790) Southwestern Telegraph and Telephone Company Texarkana Telephone Company Residence, \$2.50 Business. \$3.00 Note: The companies have consolidated, the Texarkana Tele-

phone Company handling all local business and the South-

western Telegraph and Telephone Company all long distance calls. TYLER (10.400)

Tyler (10,400)Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 UVALDE (3,998) San Antonio, Del Rio and Uvalde Telephone Company Residence, \$1.50 Business, \$2.50 Southwestern Telegraph and Telephone Company Residence, \$1.50 Business. \$2.50 **VERNON** (3,195) Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00 VICTORIA (3,673)Southwestern Telegraph and Telephone Company \$3.00 WACO (26,425) Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$4.00 Texas Telephone Company Residence, \$2.00 Business, \$4.00 WAXAHACHIE (6,205)Brazos Valley Telephone Company Residence, \$2.00 Business, \$3.00 Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00

WEATHERFORD (5,074)

Home Telephone Company

\$1.50; \$1.00 for party line

Southwestern Telegraph and Telephone Company \$2.00; \$1.50 for party line

WICHITA FALLS (8,200)

Southwestern Telegraph and Telephone Company Residence, \$2.00 Business, \$3.00

YOAKUM (4,657)

No report

TRACTION

(See explanations, page 4.)

The questions asked were:

What traction company or companies operate in your city?

Is there any deviation from the usual 5-cent fare with free transfer?

The second question was intended to draw out the prevalence and details of concessions to children, school children and persons buying books of tickets, as well as other variations of fare and transfer arrangements. Where such special fares have been reported, they are indicated in the following schedule. It may be, however, that these fares are provided in many cases where they have not been reported.

To this section is appended also the list of interurbans and street railways published in the 1914 *Texas Almanac*. (See page 135).

ABILENE (9,204)

Abilene Street Railway Company

ALICE (2,136)

None

Amarillo (9,957)

Amarillo Street Railway Company

5 cts., 22 tickets for \$1.00; 21/2 cts. for school tickets

Amarillo Traction Company

5 cts.; children, 21/2 cts.

ATHENS (2,261)

None

AUSTIN (29,860)

Austin Street Railway Company

5 cts.; 41/2 cts.; 21/2 cts.

BALLINGER (3,536)

None

BAY CITY (3,156)

None

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BEAUMONT (20,640) Beaumont Traction Company 5 cts.; school children under 17, 20 rides, 50 cts.
Jefferson County Traction Company (interurban)
BEEVILLE (3,269)
None
Belton (4,164)
Southwestern Traction Company (interurban)
BIG SPRING (4,102)
None
BONHAM (4,844)
Bonham Electric Railway Company
5 cts.; only one line; have no transfers
Bowie (2,874)
None
Brady (2,669)
No report
BRENHAM (4,718)
None
BRIDGEPORT (2,000)
None (10.517)
BROWNSVILLE (10,517)
Brownsville Street and Interurban Railroad Company
5 cts.; school children, 3 cts.
Brownwood (6,967)
None
BRYAN (4,132)
Bryan-College Station Interurban
CALVERT (2,579) None
CAMERON (3,263)
None
CHILDRESS (3,818)
None
Cisco (2,410)
None

CLARKSVILLE (2,065)

No report

CLEBURNE (10,364)

Tarrant County Traction Company (interurban)

Coleman (3,046)

No report

Comanche (2,756)

None

Commerce (2,818)

None

CORPUS CHRISTI (8,222)

Corpus Christi Railway and Light Company

5 cts.; school children get half-fare during school days and school hours—from 8 A. M. to 6 P. M.

CORSICANA (9,749)

Southern Traction Company (city line and interurban)

CROCKETT (3,947)

No report

CUERO (3,109)

None

DALHART (2,580)

None

DALLAS (92,104)

Dallas Consolidated Electric Street Railway Company

5 cts.; children under 12, 21/2 cts.; students under 17, 20 rides for 50 cts.

Dallas Street Railway Company

Metropolitan Street Railway Company

5 cts.; children under 12, 21/2 cts.; students under 17, 20 rides for 50 cts.

North Texas Traction Company (city line and interurban)

5 cts.; child under 12, 21/2 cts.; student under 18, 21/2 cts.

Rapid Transit Railway Company

5 cts.; children under 12, 2¹/₂ cts.; students under 17, 20 rides for 50 cts.

Southern Traction Company (interurban)

DENISON (13,632)

Texas Traction Company (city line and interurban)

Denton (4,732)

Denton Traction Company

5 cts.; 24 rides for \$1.00

DUBLIN (2,551)

None

EAGLE PASS (3,536)

None

EL PASO (39,279)

El Paso Electric Railway Company

5 cts.; children under 12, 2½ cts.; children under 17, 20 rides for 50 cts.

West Ysleta Interurban (branch of El Paso Electric Railway Company)

Ennis (5,669)

Dallas-Corsicana interurban

FORT WORTH (73,312)

North Texas Traction Company

5 cts.; 22 rides for \$1.00; child under 2, 2½ cts.; student under 18, 2½ cts.

GAINESVILLE (7,624)

None

Galveston (36,981)

Galveston Electric Company

5 cts.; school children and children between 5 and 12 years of age, half-fare.

Galveston-Houston Interurban Railway Company

Georgetown (3,096)

None

GONZALES (3,139)

None

GREENVILLE (8,850) Greenville Street Railway Company Public Service Rates in Texas Cities

HASKELL (2,436)
None
HEARNE (2352) None
HENRIETTA (2,104)
None
HILLSBORO (6,115)
Southern Traction Company
HONEY GROVE (2,300)
None
HOUSTON (78,800)
Galveston-Houston Interurban Railway Company
Houston Electric Company
5 cts.; students under 17 and children under 12, half fare
HOUSTON HEIGHTS (6,984)
Houston Electric Company
HUNTSVILLE (2,072)
None
JACKSONVILLE (2,875)
None Jefferson (2,515)
None
LAMPASAS (2,119)
None
LAREDO (14,855)
Laredo Electric and Railway Company
5 cts.; 40 adult tickets; \$1.00; 40 children's tickets, \$1.00
LOCKHART $(2,945)$
None
LONGVIEW (5,155)
Name not reported LUFKIN (2,749)
No report
MARLIN (3,878)
None

MARSHALL (11,452)
Marshall Traction Company
5 cts.; book of 25 tickets, \$1.00; book of 30 tickets for school children, \$1.00
Mart (2,939)
None
McKinney (4,714)
Texas Traction Company (city line and interurban)
Merkel (2,008)
No report
Mexia (2,694)
No report
MIDLAND $(2,192)$
None
MINERAL WELLS (3,950)
None
Mt. Pleasant (3,137)
None
NACOGDOCHES (3,369)
None
NAVASOTA (3,284)
None
NEW BRAUNFELS (3,165)
None
Orange (5,527)
None Discourse (10,480)
PALESTINE (10,482)
None Paris (11,269)
Paris Transit Company
Plainview (2,829)
None
PORT ARTHUR (7,663)
Jefferson County Traction Company (interurban)
Port Arthur Traction Company
5 cts.; school children, 21/2 cts.

QUANAH (3,127) None
ROCKDALE (2,073)
None
SAN ANGELO. (10,321)
San Angelo Street Railway Company
SAN ANTONIO (96,614)
San Antonio Traction Company
5 cts.; $2\frac{1}{2}$ cts.
SAN MARCOS (4,071)
None
Seguin (3,116)
No report
Seymour (2,029)
None
Sherman $(12,412)$
Texas Traction Company (city line and interurban)
Smithville (3,167)
None
SNYDER $(2,514)$
None
STAMFORD (3,902)
None
STEPHENVILLE (2,561)
None
SULPHUR SPRINGS (5,151)
No report
SWEETWATER (4,176)
None TAYLOR (5,314)
None
TEAGUE (3,288)
None
TEMPLE (10,993)
Southwestern Traction Company
TERRELL $(7,050)$
No report
TIM PARTIES

TEXARKANA (9,790)

Southwestern Gas and Electric Company

Special fares to children between 12 and 5 years of age; children under 5, free

Tyler (10,400)

Tyler Traction Company

5 cts.; children between 12 and 7 years of age, 2¹/₂ cts.; children under 7, free

UVALDE (3,998)

Uvalde and Leona Valley Interurban

Operates between Uvalde and railroad station, a distance of two miles, and charges 10 cts. fare

VERNON (3,195)

None

VICTORIA (3,673)

None

WACO (26,425)

Southern Traction Company (city line and interurban)

WAXAHACHIE (6,205) Southern Traction Company

WEATHERFORD (5,074)

None

WICHITA FALLS (8,200)

Wichita Falls Traction Company

5 cts.; 4 cts. and 21/2 cts.

YOAKUM (4,657)

No report

STREET RAILWAYS AND INTERURBANS

The following list of street railways and interurbans operating in Texas is taken from the 1914 *Texas Almanac*, and is inserted here as a check upon the replies to our questionnaires:

STREET RAILWAYS

DALLAS:	יז י ר
1-States and States and Stat	Miles
Dallas Consolidated Electric Street Railway	46.4
Rapid Transit Railway Company	11.6
Metropolitan Street Railway Company	6.0
Northern Texas Traction Company	11.5
Independent	2.0
– Total	77.5
HOUSTON:	
Houston Electric Company	66.1
FORT WORTH:	
Northern Texas Traction Company	70.5
EL PASO:	
El Paso Electric Railway Company	31.9
GALVESTON:	
Galveston Electric Company	37.9
BEAUMONT:	
Beaumont Traction Company	12.0
SAN ANTONIO:	
San Antonio Traction Company	77.0
WACO:	
Southern Traction Company	18.0
AUSTIN:	
Austin Electric Company	
ABILENE	
AMARILLO	
BELTON	
BONHAM	
BROWNSVILLE	
CLEBURNE	8.5
CORPUS CHRISTI	
CORSICANA	5.0

DENISON	5.0
DENTON	4.0
GREENVILLE	10.0
LAREDO	6.0
LONGVIEW	1.0
MARSHALL	4.25
McKINNEY	3.0
MINERAL WELLS	7.0
PARIS	5.5
PORT ARTHUR	7.5
SAN ANGELO	3.5
SEGUIN	3.0
SHERMAN	5.7
TEMPLE	5.02
TEXAS CITY	2.5
TEXARKANA (Texas-Arkansas)	14.0
TYLER	7.0
UVALDE	3.0
WAXAHACHIE	4.75
WICHITA FALLS	10.5

INTERURBANS

Northern Texas Traction Company:
DALLAS to FORT WORTH 35.
Fort Worth Southern Traction Company:
FORT WORTH to CLEBURNE
Galveston-Houston Electric Company:
GALVESTON to HOUSTON
Jefferson County Traction Company:
BEAUMONT to PORT ARTHUR 20.
Rio Grande Valley Traction Company:
EL PASO to YSLETA 12,
Texas Traction Company:
DALLAS to DENISON
Southern Traction Company:
DALLAS to CORSICANA
Southern Traction Company:
DALLAS to WACO100
Eastern Texas Traction Company:
DALLAS to GREENVILE

Public Service Rates in Texas Cities	137
Southwestern Traction Company: TEMPLE to BELTON	14.
Gasoline Power Interurbans:	
BRYAN to COLLEGE STATION	5.5
Rivera Beach and Western:	
RIVERA to the coast	10.
San Benito and Rio Grande:	
SAN BENITO to MISSION and MONTE CHRISTO.	64.
Anna-Blue Ridge-Greenville:	
ANNA to WESTMINSTER	12.

APPENDIX

A. LAW REQUIRING REPORTS BY PUBLIC SERVICE CORPORATIONS

[NOTE: This is quoted from *Principal Corporation Laws of Texas* (From Revised Statutes of 1911 and Subsequent Acts), published by the Secretary of State, 1914, pages 18 and 19.]

REPORTS BY CERTAIN CORPORATIONS.

Article 1182. Certain Corporations to Make Reports to Secretary of State.—Every corporation within this State owning, leasing or operating in this State, in cities or towns of over twenty-five hundred population, according to the last official census of the United States, a street railway, electric lighting or power plant furnishing light or power to the public, water plant furnishing water to the public, and sewerage company furnishing sewerage to the public, shall annually, on or before the first day of March of each year, file a report with the Secretary of State, upon blank forms to be furnished by the Secretary of State, showing the following facts:

1. The authorized capital stock of such corporation, the amount of such stock that has actually been issued, and how much of such stock actually issued is common, and how much preferred, and how much is due upon unpaid stock.

2. The bonded indebtedness of such corporation, and how many bonds have been actually sold, the rate of interest upon such bonds, and when such bonds mature, and the price at which such bonds were sold.

3. Any other fixed lien or mortgage upon such property, and the amount thereof.

4. The floating indebtedness of such corporation, including all bills payable of whatever nature.

5. The value of the visible tangible property of such corporations, giving separate values of lands, machinery, buildings, tracks and equipment, and in gross, all bills receivable and cash on hand.

6. The annual cost of operating such corporation, showing under separate items: (a) amount paid for salaries; (b) amount paid for labor; (c) fixed charges, including interest, taxes and insurance, giving each separately; (d) amount paid for fuel; (e) amount paid for extensions, repairs and maintenance, giving each separately; (f) amount paid for claims or suits for damages; (g) amount paid for miscellaneous expenses.

7. The annual gross earnings of such corporation, including revenues from every source, showing by separate items amount received by departments, such as amount received for light, amount received for sewerage, for power, water, gas, amount received for street railway fares and tickets. (Acts 1905, p. 40, Sec. 1.) Article 1183. Same Subject.—The corporations mentioned in Article

Article 1183. Same Subject.—The corporations mentioned in Article 1182 shall also make to the Secretary of State, upon blanks to be furnished by him, reports as to the price charged the public for sewerage, gas, water, light, power, and the price charged per passenger upon street railways, and if such corporations have contracts with cities or towns for furnishing water or light, then, the amount of such charge. (Id., Sec. 2.)

Article 1184. Reports to Be Under Oath, Etc.-The reports provided

for in Articles 1182 and 1183 shall be under oath, and shall be made by an officer of the corporation having knowledge of the facts, or its general manager or superintendent. (Id., Sec. 3.)

Article 1185. Copies of Reports to Be Filed With Mayor and With County Clerk, Recorded, Etc.—A true copy of the reports required by the provisions of this chapter, sworn to as provided, shall be filed annually, on or before the first day of March of each year, with the mayor of the city or town where the corporation has its principal place of business; and there shall also be filed at the same time a true copy of said reports with the clerk of the county court of the county in which said corporation has its principal place of business; and the same shall be, by said clerk, delivered to the commissioners' court; and such reports shall be recorded in a properly indexed book, to be kept for the purpose, and open to the inspection of the public at all times. (Id., Sec. 4.)

Article 1186. *Penalty.*—Any such corporation as described in Article 1182, which shall for thirty days wilfully fail or refuse to file the reports in the manner provided by this chapter, shall forfeit and pay to the State one hundred dollars for each and every day during which it shall continue in default; which shall be recovered by suit in a court of competent jurisdiction by the Attorney General of the State of Texas. (Id., Sec. 5.)

B. FORM FOR ANNUAL REPORT OF PUBLIC SERVICE CORPORATIONS TO THE SECRETARY OF STATE

[NOTE: This is a reproduction of the blank furnished by the Secretary of State for the annual report required by Chapter 33, Acts 1905, of certain public service corporations operating in cities or towns of over 2,500 population. Report is due on or before March 1 of each year.]

REPORT OF PUBLIC SERVICE CORPORATIONS REQUIRED BY CHAPTER 33, ACTS 1905

To the Secretary of State, Austin, Texas: Sir: The following is submitted in compliance with Chapter 33, General Laws, 1905:

 Authorized Capital Stock
Sold on Bonds (c) Bonds Mature(d) Price at which Bonds were Sold
3. Other Fixed Lien or Mortgage on Property of Corpora- tion
4. Amount of Floating Indebtedness, including all Bills Payable of whatever nature \$
5. Value of Visible Tangible Property \$
 6. Annual Cost of Operating
7. Amount of Annual Gross Earnings \$

PRICE CHARGED PUBLIC-	
(a) For Sewerage\$ (b)	For Gas (per M
(c) For Water (per M	feet)\$
gals.)\$ (d)	For Light (per
(e) For Power (per M	KW h)\$
watts)\$ (f)	Fare Charged Pas-
	sengers\$
PRICE CHARGED CITY OR TOWN U	NDER CONTRACT—
	For Light (No. of
Hydrants)\$	Arc Lights)\$
	Name of Corporation.)
(1)	ame and Title of Officer.)
THE STATE OF TEXAS,	
County of	
Before me, the undersigned authorit	ty, on this day personally ap-
peared	.who, being duly sworn, upon
oath, states that he is the	
officer) of the	
that he is cognizant of the facts given	n in the foregoing report, and
that said report is true and correct.	
Sworn to and subscribed before me,	
of A. D. 191	•
	Notary Public.
	riotarj i ubile.
Should be made in triplicate. In and	forCounty, Texas.
Should be made in triplicate. In and	

PUBLICATIONS OF THE BUREAU OF MUNICIPAL RESEARCH AND REFERENCE

No.

TITLE

- A Model Charter for Texas Cities, Herman G. James, Feb. 10, 1914 (edition exhausted).
- A Model Charter for Texas Cities, Herman G. James, March 1, 1914 (second edition).
- 3. Announcement of Courses in Municipal Administration at the University of Texas, Herman G. James, Sept. 5, 1914.
- 4. Methods of Sewage Disposal for Texas Cities, Robert M. Jameson, Oct. 1, 1914 (edition exhausted).
- A Model Civil Service Code for Texas Cities, Herman G. James, Dec. 20, 1914.
- What Is the City Manager Plan? Herman G. James, Feb. 20, 1915.
- 7. A Student Survey of Austin, Texas, William B. Hamilton; summarized by Herman G. James, Feb. 25, 1915.
- 8. A Model Health Code for Texas Cities, Robert M. Jameson, April 20, 1915.
- Street Paving in Texas, Edited by Edward T. Paxton; principal article by L. W. Kemp, May 5, 1915.
- 10. Public Service Rates in Texas Cities, Edward T. Paxton, Aug. 10, 1915.

Copies of the above bulletins may be had on application to the Bureau of Municipal Research and Reference, University of Texas.

