SIXTEENTH AND SEVENTEENTH

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## ANNUAL REPORTS

OF THE

# PUBLIC UTILITIES COMMISSION

## OF THE

# STATE OF COLORADO



From December 1, 1928, to November 30, 1930 (Combined for the Biennial Period)



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## COMMISSIONERS

OTTO BOCK Chairman

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DANIEL S. JONES

WORTH ALLEN

JOHN W. FLINTHAM Secretary

Office of Commission, 318 State Office Building, Denver, Colorado.

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# SECTION 1. GENERAL

Letter of Transmittal and Introduction

#### LETTER OF TRANSMITTAL

Denver, Colorado, January 15, 1931.

To His Excellency,

WILLIAM H. ADAMS, Governor of Colorado.

Dear Sir:

The Public Utilities Commission of the State of Colorado has the honor to transmit to you herewith for your consideration and approval its sixteenth and seventeenth annual reports for the fiscal years ended November 30, 1929, and November 30, 1930.

The Commission has endeavored, in as brief a manner as possible consistent with the facts, to convey to you some conception of the vast scope of its activities and the voluminous amount of important and detail matter passing through this department; also the results obtained in the disposition of same and the benefits derived therefrom by the public. To that end it is earnestly hoped the report will prove of interest and value. For the sake of economy, detail of all formal and informal cases and applications disposed of has been omitted from this report.

All important formal orders and decisions are published in a series of reports entitled, "Decisions of the Public Utilities Commission of the State of Colorado," now numbering eight volumes. Volumes VI, VII and VIII are now printed, containing decisions from January 1, 1920, to December 31, 1930.

Respectfully,

OTTO BOCK, DANIEL S. JONES, WORTH ALLEN, Commissioners.

Attest :

JOHN W. FLINTHAM, Secretary.

#### FOREWORD

The biennial period December 1, 1928, to November 30, 1930, shows the activities of the Commission still continue to grow and the business increase, as shown by eight hundred twenty-two cases filed and thirteen hundred five decided as compared to six hundred seventy-eight filed and eleven hundred twenty-one decided for the former biennial period. Eight hundred sixty-one hearings were held as compared to six hundred thirty-eight for the biennial period 1927 and 1928.

In order to give some idea of the work accomplished, it is interesting to glance back over the previous years and make a comparison of the work handled. This can best be done by studying the comparative figures given elsewhere in this report showing the cases and applications filed and disposed of and the hearings held all over the state. The 1927 and 1928 report showed that 25.8% of the formal cases and 54.2% of the applications filed since the inception of the Commission took place in that period. It will be noted that five hundred forty-four cases and applications were filed during that period, while seven hundred eight were filed during 1929 and 1930.

The regulation of motor vehicle earriers takes up the most time of the Commission, practically 75%. In addition to this all other activities, such as rate problems, Interstate Commerce cases, construction and extension of electrical utilities and water complaints take up the balance of time in hearings, decisions and conferences.

Fourteen hundred seventeen decisions in formal cases were rendered as compared to nine hundred eighty-seven for the preceding biennial period, the increase being in formal complaints and applications for certificates of public convenience and necessity filed by motor vehicle operators, of which the latter predominated.

Since August 1, 1927, the effective date of the motor vehicle act, and November 30, 1930, highway taxes of \$262,449,40 were assessed, of which \$248,831.63 were collected, these collections averaging better than 94%. Taxes assessed for October, 1930. amounting to approximately \$8,500, which were not due until December 10, 1930, will account for the greater portion of the difference between the total taxes assessed and collected. Special collections for filing fees, payment for certificates, copies of records, etc., amounted to \$10,982.10, which was paid into the treasnry of the state to the credit of the General Fund. During this biennial period the expenses of the Commission were \$54,810.35 for 1929 and \$56,473.89 for 1930, being a total of \$111,284.24 from an appropriation of \$146,358.32 passed by the twenty-seventh General Assembly in 1929 to earry on its work until June 30, 1931. This compares with the total expense of \$99,000.13 for the last biennial period, the increase being due principally to the

filling of the positions of Attorney, \$2,400 per annum, and Inspecting Auditor, \$1,800 per annum, and \$3,000 for the printing of Public Utilities Commission Decisions and greater expenditures in traveling and incidental expenses. Detail of expenditures and disbursements are given elsewhere in this report under the heading of Auditing and Statistical Department.

The following summary comparison with the previous biennial period is self-explanatory:

	FI	LED	DECIDED			
			Period Dec. 1, 1928 Nov. 30, 1930			
Formal Complaints		79	418	110		
Applications	498	438	712	824		
Investigation and Su	spen-					
sion Cases		27	78	53		
Informal Complaints		134	97	134		
Total		678	1,305	1,121		

#### FORMAL COMPLAINTS

During this period four hundred eighteen formal complaints were disposed of, the majority being cases where motor vehicle transportation lines were operating without a certificate of public convenience and necessity. Other cases involved were unreasonable oil rates, unreasonable coal rates, unreasonable fat and stock cattle rates, unreasonable ice rates, unreasonable milk rates, investigation of vegetable rates, stoppage in transit privilege, relief from assessment of demurrage, complaints against steel cattle guards, substitution of gasoline motor for steam cars, abandonment of service, restoration of passenger train service, failure to furnish cars, transporting empty cans free, removing pipe line from right-of-way, new station at Boulder, Colorado, abandonment of street car line, construction of electric line without a certificate, investigation of extension policies of all electric utilities, exercise of franchise rights of gas and electric utilities, unreasonable electric rates and regulations, refusal of telephone service, inadequate water service, discrimination (water rates) practices and service of water utilities, protest against natural gas rates.

#### MOTOR VEHICLE COMPLAINTS

Operating without a certificate of public convenience and necessity, operating as a contract carrier, failure to file reports and to pay the tax, failure to file schedules, adequacy and efficiency of truck operation, transportation of ice cream in dry packages, failure to operate, operating solid tire truck without paying extra tax, operating beyond scope of certificate, revocation of certificate, rebating, unfair practices, discrimination, practice of solicitation and securing business, arranging transportation for uncertified earriers, unlawful operations, operating over routes not authorized, petition to deny certificate, unreasonable sightseeing rates, excessive charge for transportation of ice cream, using fare not on file, discontinuance of service, protests against new rates, unreasonable milk rates, failure to pay fee for certificate, unsatisfactory and uncertain service by truck line, violation of terms of certificate and rules and regulations of the Commission, aiding and abetting violation of certificate.

There are thirty-three formal cases and complaints pending, the most important of which are the reasonableness of coal rates, grain and grain products rates, hay rates, livestock rates, fat stock cattle rates, condensed buttermilk rates, sewer pipe rates, oil rates, etc.

#### APPLICATIONS

A brief classification of applications filed as compared with similar data for the previous biennial period is as follows:

PERIOD	PERIOD
Dec. 1, 1928	Dec. 1, 1926
Nov. 30, 1930	Nov. 30, 1928
Motor Vehicle Carriers for Certificates of Pub-	
lie Convenience and Necessity	278
Air Carriers for Certificates of Public Conveni-	
enee and Neeessity 4	2
Grade Crossings	20
Remove Tracks, Close Stations, Cessation and	
Curtailment of Train Service, Steam Roads 5	11
Waiving of Freight Undercharges and Repara-	
tion146	34
Exercise Franchise Rights of Electrical, Water	
and Telephone Utilities	45
Miseellaneous	50
Total	440

Applications disposed of during this period totaled 858, involving in equal proportion the various classes of applications filed as shown above.

During the same period 655 authorities were issued authorizing changes in schedules on less than statutory notice.

In the Investigation and Suspension Docket 78 cases were closed up.

A satisfactory adjustment of 97 informal complaints filed was accomplished without the necessity of hearings. This involved the operations of the various public utilities within the state in many different phases.

#### HEARINGS HELD

The Commission has adhered to its established policy of holding its hearings in or near the various localities affected in order to get first hand information to be decided and also save witnesses the expense in coming to Denver. While this practice has kept the Commission away from headquarters in some instances for several days at a time, it feels it has undoubtedly made its work more effective, and has served to bring it in closer touch with the various communities and to make those interested more familiar with the process by which the issues are determined. Hearings held were as follows:

19	29	19	30
Denver	Outside	Denver	Outside
Dec., 1928	11	Dec., 1929 10	16
Jan., 1929 13	3	Jan., 1930 33	0
Feb., 1929 7	5	Feb., 1930 15	17
Mar., 1929 22	11	Mar., 1930 31	8
Apr., 1929 40	8	Apr., 1930	24
May, 1929 31	34	May, 1930 41	4
June, 1929 13	6	June, 1930 19	12
July, 1929 38	25	July, 1930 11	15
Aug., 1929	22	Aug., 1930 11	16
Sept., 1929 30	25	Sept., 1930 19	27
Oet., 1929 20	11	Oet., 1930 33	36
Nov., 1929 20	7	Nov., 1930 13	4
250	168	264	179

From the above it will be noted that 514 hearings were held in Denver and 347 elsewhere in the state, a total of 861 hearings in two years.

#### **REGULATION OF MOTOR VEHICLE CARRIERS**

The Commission has now had over three years of regulation of automobile common carriers as provided in H. B. 430 which became effective August 1, 1927, and it has meant much extra work in the Auditing, Rate and Inspection Departments. The Auditing and Rate Departments by strenuous effort, cheerful co-operation and much hard work have endeavored to handle this increase in work with the addition of only one employe, that of an Inspecting Auditor, whose work did not begin until August 1, 1929. The Auditing and Rate Departments have had to work overtime to keep up with this and their other duties.

#### LEGAL DEPARTMENT

#### BEFORE THE INTERSTATE COMMERCE COMMISSION

- FINANCE DOCKET NO. 7092. Application of the City and County of Denver, Colorado, for a certificate authorizing The Colorado and Southern Railway Company to abandon a part of its Platte Canon line of railroad.
- FINANCE DOCKET NO. 7132. Application of The Colorado and Southern Railway Company to abandon a part of its Platte Canon line of railroad.

Hearing on these two doekets was held jointly in Denver before an Examiner of the Interstate Commerce Commission and this Commission. The proposed abandonment was protested by counties, eorporations, associations and eitizens. The State of Colorado as such formally intervened, participated in the hearing, filed briefs and participated in the oral argument in Washington, D. C. Abandonment was denied, but the applicant is allowed to renew its application within three years.

#### IN THE UNITED STATES DISTRICT COURT

- People vs. Harvey Cox, No. 9083. Defendant's application for a writ of habeas eorpus denied. Citation for appeal to United States Supreme Court signed and bond fixed.
- People vs. Harvey Cox, No. 9076. Transcript from State District Court and petition for removal to Federal Court filed by defendant. Petition denied and motion to remand to state eourt granted. Citation for appeal to United States Supreme Court refused.

#### IN THE UNITED STATES SUPREME COURT

- Harvey Cox vs. People. Appeal from denial of writ of habeas eorpus by Colorado Supreme Court in Case No. 12485. Appellee's brief against jurisdiction filed. Oral argument before the Conrt in Washington, D. C., participated in by attorney for Commission. Appeal dismissed.
- Harvey Cox vs. People, et al., No. 525. Appeal from denial of writ of habeas eorpus by United States District Court in Case No. 9083. Appellee's brief filed. Appeal dismissed.
- Harvey Cox vs. People, et al., No. 526. Appeal from denial of appellant's petition and granting of appellee's motion to remand by United States District Court in Case No. 9076. Appellee's brief filed. Appeal dismissed.

#### BEFORE THE SUPREME COURT OF COLORADO

- In the Matter of the Application of Harvey Cox for a Writ of Habeas Corpus, No. 12485. Defendant's application for a writ of habeas corpus denied. Citation of appeal to United States Supreme Court issued by Colorado Supreme Court.
- The Public Utilities Commission, ct al., vs. City of Loveland, No. 12254. Review of decree of District Court of Larimer County which reversed findings and order of this Commission in case involving question of fringe line service around Loveland, Colorado. District Court reversed and findings and order of the Commission reinstated.
- The Public Utilities Commission, et al., vs. M. B. Swena, No. 12562. The Commission brought an action in the District Court of Denver to test the constitutionality of the statute which gives the Commission authority to impose a fine in case of violation of its orders. Statute declared unconstitutional.

#### IN STATE DISTRICT COURTS

- Town of Georgetown, et al., vs. The Colorado and Southern Railway Company, Public Utilities Commission, et al., No. 8730. In the District Court of Clear Creek County. Complainant charged conspiracy between several defendants, including the Public Utilities Commission, to effectuate discontinuance and curtailment of rail service on the Clear Creek District branch of railroad. Case dismissed.
- Charles Dailey, Sr., vs. Public Utilities Commission, et al., No. 2565. In the District Court of Pitkin County. Action to review findings and order of Commission in Case No. 348 concerning rates charged by The Roaring Fork Water, Light and Power Company. The Commission sustained in part and reversed in part.
- People vs. Harvey Cox, No. 106046. In the District Court of the City and County of Denver. An injunction was obtained on behalf of the Public Utilities Commission enjoining defendant's operations as a motor vehicle earrier without a certificate. Defendant was eited for contempt for violation of the injunction and sentenced to ninety days imprisonment. Efforts to remove the case to the Federal Courts and to secure a writ of habeas corpus from the Colorado Supreme Court failed, and an appeal to United States Supreme Court was dismissed.
- People vs. Johnson, No. 106932. In the District Court of the City and County of Denver. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.
- People vs. Robert A. Hazell, No. 104750. In the District Court of the City and County of Denver. An injunction was obtained

on behalf of the Commission enjoining defendant's operations as a motor vchicle carrier without a certificate.

- People vs. Swena, No. 105046. In the District Court of the City and County of Denver. Action brought to collect a fine assessed against defendant by the Commission for violation of its orders. This was a test case to determine the constitutionality of Section 2975 (a), C. L. 1921, which confers such authority on the Commission. Judgment for defendant. Writ of error taken to the Supreme Court where the act was deelared unconstitutional.
- People vs. M. B. Swena. In the District Court of the City and County of Denver, No. 105047. Action on behalf of the Commission to enjoin defendant's operations as a motor vehicle carrier without a certificate. Dismissed.
- People vs. P. D. Schwab. In the District Court of the City and County of Denver, No. 107709. Action brought on behalf of the Commission to enjoin defendant's operations as a motor vehicle carrier without a certificate. Temporary injunction issued. Case dismissed on discontinuance of business by defendant.
- People vs. F. W. Sullivan. In the District Court of the City and County of Denver, No. 108810. Action brought on behalf of the Commission to enjoin defendant's operations as a motor vehicle carrier without a certificate. Dismissed at cost of defendant upon discontinuance of business.
- People vs. Clarence Wright. In the District Court of the City and County of Denver, No. 109417. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.
- A. T. Burbridge vs. The Public Utilities Commission, et al. In the District Court of the City and County of Denver, No. 109772. Writ of certiorari to review findings and order of the Commission in Case No. 527. The Commission's findings and order sustained. Pending in the Supreme Court.
- People vs. J. D. Perry. In the District Court of the City and County of Deuver, No. 109906. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehiele carrier without a certificate.
- People vs. Albert Schwilke. In the District Court of the City and County of Denver, No. 110066. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.
- Pcople vs. James A. Burt. In the District Court of Mesa County, No. 5245. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.

- People vs. Elmer Burdick. In the District Court of Mesa County, No. 5251. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.
- People vs. Raymond E. Janes. In the District Court of Mesa County, No. 5250. An injunction was obtained on behalf of the Commission enjoining defendant's operations as a motor vehicle carrier without a certificate.
- People vs. Edward E. Huls. In the District Court of the City and County of Denver, Criminal Division. Criminal complaint against defendant operating interstate into Wyoming for failure and refusal to obtain a certificate, make road reports and pay highway taxes as provided by Chapter 134, Session Laws of 1927. Verdiet of guilty. Fine of \$250.00 imposed on defendant.

#### DEPARTMENTAL ACTIVITIES

A brief outline of some of the work accomplished and the routine detail handled by the several divisions of the Commission's staff is as follows:

#### RATE DEPARTMENT

During the biennial period December 1, 1928, to and including November 30, 1930, the Rate Department of the Commission prepared 655 special permissions authorizing the publication of changes in schedules on less than statutory notice, designated as follows:

- 637 to reduce rates or fares on steam, electric and motor vehicle carriers.
  - 13 to amend steam or motor vehicle carrier time schedules.
    - 1 to amend telephone rates.
    - 1 to amend electric rates.
    - 2 to amend gas rates.
    - 1 to amend aeroplane fares.

During the same period 95 informal reparation orders amounting to \$10,230.57 were issued and 51 orders authorizing the earriers to waive collection of undercharges amounting to \$77,-820.86, or a total saving to the shipping public amounting to \$88,051.43.

At the present time there are approximately 2,000 different railroad tariffs on file in this department which are constantly being supplemented by new matter. The Rate Department endeavors to watch the changes which are taking place and to work in connection with the shippers throughout the state in keeping abreast of the changes which are transpiring.

There are on file in this department approximately 300 tariffs covering motor vehicle carriers which has required an unusual amount of correspondence and a great deal of time in personal contact in advising these carriers in the method of preparing their schedules to comply with the Rules and Regulations Governing Motor Vehicle Carriers.

During this period there was received a tentative report from the Interstate Commerce Commission examiners in the class rates case (Docket 17000—Part 2, Class Rates within the Western Trunk Line Territory) in which case our Rate Expert participated. This report of the examiners was very favorable to the shippers in Colorado, although not dealing so kindly with our sister states to the east of us. In support of the examiners' report our Rate Expert attended the oral argument before the Interstate Commerce Commission in Washington, D. C. Final action is now under consideration by the Interstate Commerce Commission. Should the Interstate Commerce Commission adopt the tentative report of its examiners it will mean a considerable saving to the shippers in Colorado.

Our Rate Expert intervened in a complaint filed by certain Utah coal interests wherein they alleged that their rates should be reduced to points in Colorado, Kansas, Nebraska and Missouri on the lines of the Missouri Pacific Railroad Company. If the Utah interests are successful in reducing their rates it will naturally follow that they will supplant some of the Colorado tonnage with the Utah tonnage. Our position in this case was that the Utah rates were on a certain fixed relationship (established by the Interstate Commerce Commission several years ago) and that no change should be made in the Utah rates which would tend to disrupt that relationship. We have received a tentative report from the Examiner who heard this case wherein he recommends to the Interstate Commerce Commission that no change be made in the Utah rates and that the complaint be dismissed.

Our Rate Expert also intervened in a complaint filed by certain Kansas cement manufacturers wherein they alleged that the cement rates in Colorado should be increased and their rates into Colorado should be reduced. Our position in this case was that the Colorado rates were reasonable rates and should not be increased. This case was heard only recently and no tentative report has been issued.

Our Rate Expert also participated in the "General Investigation of Petroleum Rates on the D. & R. G. W. R. R. Co.," the "Dotsero Cut-Off," and the "Abandonment of the South Park Division of The Colorado and Southern Railway Company," hearings of which were conducted by the Interstate Commerce Commission and this Commission jointly.

In addition to participating in the above mentioned hearings or proceedings our Rate Expert has had the general routine of the Rate Department to handle, such as the reading and filing of tariffs, quoting rates by phone and correspondence, the disposition of all correspondence relating to rates and time schedules on both rail and motor vehicle earriers.

#### RAILWAY AND HYDRAULIC ENGINEERING DEPARTMENT RAILWAYS

The activities of this department have been directed towards greater safety, comfort and service for the public. During the present biennial period the railroads have been active in the completion of extensive improvements in their track and service. These improvements are reflected in better service and safety for the public. The perfection of bus and truck service has been such as to make serious inroads on the revenues of rail carriers and it is apparent that transportation facilities are being revolutionized since the advent of motor operations and railroads will have to adapt themselves to new traffic conditions and be alert to avail themselves of new methods of power and equipment.

#### **ACCIDENTS**

Serious railway accidents have become rarer incidents in railway operation due to better equipment and better operation. The only serious accident during this period occurred on the Chicago, Rock Island and Pacific Railroad two and one-half miles west of Stratton, Colorado, on July 18, 1929. Unusually heavy rains in that territory eaused the embankment at the east end of bridge No. 474.1 to be washed out and when No. 5 west bound passenger train arrived at the bridge about 3:55 A. M. the train was derailed at the bridge and the derailed train dragged the steel bridge off the abutments and it was precipitated into the creek which at that time was about fifteen feet deep. One Pullman car fell into the creek and was completely submerged. All occupants, ten in all, were drowned or killed. The cause of the accident was investigated by the Commission's representatives and found to have rcsulted from the washout of the embankment at east end of bridge caused by the flow of a very rapid and heavy body of water coming down the natural water course of the stream against the embankment at that point. The bridge opening was off the natural course or direction of the stream and the place of the washout was in direct line of the water course above the bridge.

#### GRADE CROSSINGS

In the general interests of safety to the public the Commission has exercised great earc in the establishment of new grade erossings. About fifty per eent of the applications were for changes for greater safety or for the abolishment of erossings, and about twenty per eent of the applications were denied for good reasons.

Grade crossing accidents are shown in the following table:

		utos	Tru	1	Ho Veh		Pedest		70	4 - 1-	Total
Years		Injured								tals Injured	Acci- l dents
1929.	26	49	3	6	1	1	4	0	35	56	60
1930.	10	29	4	6	0	1	4	1	18	37	42
Differ	·						—			—	
enees	-16 -	-20	1	0	—1	- 0	0	1 -	-17	-19	

It will be noted with considerable gratification that there have been fewer accidents with less fatalities in 1930 than there were in 1929, not withstanding there was a considerable increase in motor traffic in each year.

The elimination of dangerous grade crossings is largely responsible for the reduction in accidents, but, of course, some of it is due to other safety measures that have been adopted.

The new flashing type of crossing signals that has met with such favor in other parts of the country has been installed at several grade crossings of The Denver and Rio Grande Western Railroad Company and has proven to be very successful.

#### FLOODS AND SLIDES

During the year 1929, heavy rainfalls caused much damage to railroads and particularly The Denver and Rio Grande Western Railroad. Some damage resulted between Salida and Buena Vista, but the most serious damage occurred on the Lake City branch of this road when several bridges and several miles of track were washed out. The Commission's engineer estimated that it would cost about \$25,000 to restore service on this line which had been suspended owing to damaged condition of the line. As the mining operations at Lake City had greatly decreased serious consideration was given to the abandonment of the line but on a showing by the mine operators that this industry would likely increase, the line was repaired and again put in operation.

An unprecedented movement of the well known Ames slide on the Rio Grande Southern branch of The Denver and Rio Grande Western Railroad occurred in May, 1929, and all service over the west portion of this line was abandoned. The railroad company deemed it unwise to reopen this line while the slide continued to move, and on complaint of numerous parties concerned the Commission ordered a hearing in the matter of reopening the line, but before the date of the hearing, or in December, 1929, a receiver was appointed for The Rio Grande Southern Railroad Company and the receiver proceeded at once to reopen the line over the slide which had apparently settled down. This line has since operated without any trouble at the slide, due mainly to favorable weather conditions.

#### NEW CONSTRUCTION

The only actual new construction during this period was an extension of 4.7 miles of the Ingleside branch of The Colorado and Southern Railway Company in 1929. In 1930, the Interstate Commerce Commission authorized the construction of the Dodge City and Cimarron Valley Railroad, a subsidiary of The Atchison, Topeka and Santa Fe Railway Company, from Boise City, Oklahoma, in a northwesterly direction through Baca and Las Animas counties to a connection with the Santa Fe at Las Animas, Colorado. This was originally projected through Pritchett but on protests of the people of Springfield and the Commission, the route was changed to go through Springfield which will be of greater benefit to all concerned. This line when built will be of immense benefit to that part of the state.

On December 2, 1930, the Interstate Commerce Commission authorized the purchase by The Denver and Rio Grande Western Railroad Company of a controlling interest in The Denver and Salt Lake Railway Company, conditioned upon the purchase of the minority interest at a stipulated price upon tender of such interest, and that The Denver and Salt Lake Railway Company would provide through routes with any western connection that might thereafter be authorized by the Commission, and that The Denver and Rio Grande Western Railroad Company, through The Denver and Salt Lake Railway Company, should construct the Dotsero Cut-Off. When the terms of this order have been completed the Commission will issue its order requiring the commencement of construction of the Cut-Off within six months thereafter.

#### ABANDONMENTS

The following abandonments of railroad trackage have been made:

6.4 Miles Engleville branch, D. & R. G. W. R. R., 1929, order of I. C. C.

10.7 Miles, Florissant branch, D. &. R. G. W. R. R., 1929, order of I. C. C.

.82 Miles Sopris to Piedmont branch, Colo. & Wyo. R. R., 1930, order of I. C. C.

17.92 Miles Total main line

.47 Miles Side trackage by C. & S. Ry. Co., 1929

1.20 Miles Side trackage by C. & S. Ry. Co., 1930

1.67 Miles Total side track mileage

19.59 Miles Total of all tracks.

Below is given a table showing the main line mileage abandoned in Colorado and near-by states for past years:

		To those 'n occuro t	
Year	Colorado	Louisiana	Texas
1917	79.00	25.00	92.00
1918	18.05	2.02	34.65
1919	34.55	25.00	48.40
1920	46.00	2.02	13.36
1921	438.42	7.00	124.27
1922	44.70	12.89	28.60
1923	23.86	94.61	9.82
1924	60.43	50.33	65.00
1925	30.89	59.13	6.51
1926	46.57	77.10	35.00
1927		19.94	17.65
1928	11.84	32.87	29.61
1929	17.10	2.00	17.65
1930		17.64	16.68
Totals		427.55	539.20

The Colorado and Southern Railway Company filed an application with the Interstate Commerce Commission to abandon its narrow gauge line from Watertown to Leadville with a trackage of all tracks of 185.05 miles and on June 2, 1930, it issued an order denying the application without prejudice to renewal of the application after thirty-six months from date of order if the earrier can show the situation has not materially improved, but with the further provision that an effort shall be made to effect economics in operation by more modern equipment or otherwise.

The Company, in compliance with this provision of the order, made application to the State Public Utilities Commission to reduce its passenger and freight service. The Commission allowed the reduction of passenger service to a tri-weekly service in each direction but denied any reduction in freight service.

#### WATER UTILITIES

The Leadville Water Company made application to the Commission for a reduction in its water rates averaging about fifty per cent. The Commission, after several hearings and careful consideration of all the facts in the case, allowed the decreases desired. The matter was taken to the District Court and the case is still pending in the court.

The Altman Water Company was allowed to discontinue its operation because of the reduction in consumers to an insignificant number.

Numerous complaints were received as to insufficient service rendered by the Commonwealth Land Company snpplying a residence district adjoining the town of Littleton. The matter was investigated and the service was found to be insufficient, but the Company was financially unable to remedy conditions.

The Brookside Water Company, supplying a suburb of Colorado Springs, filed an application for an adjustment in its water rates and several protests were received as to rates and quality of water. This matter was finally adjusted.

#### INFORMAL COMPLAINTS

The Commission receives numerous informal complaints that are adjusted to the satisfaction of all concerned without formal action.

#### INSPECTION DEPARTMENT

The Inspection Department has co-operated with the Attorney General and the District Attorney and aided in seenring approximately twenty prosecutions and convictions. Many unlawful operators ceased operation and quit business.

Approximately seventy-five bases, trueks and touring cars were seized and not released until they had paid the tax due the State. Many operators were compelled to pay their highway tax and others made to file applications for certificates of public convenience and necessity.

#### STENOGRAPHIC DEPARTMENT

The very large increase in the volume of work handled by the Commission as a whole has resulted in an unprecedented increase in the work of this department. Each department has grown, especially those dealing with motor vehicle regulation, until it became necessary to augment the stenographic force with an extra stenographer for the heavy months of June, July and August, and in the absence of appropriation by the Legislature for extra help the Commission was forced to pay for this extra service from its General Incidental Fund. Quite an increase in stenographic work has also been made in the Rate, Accounting and Electrical Engineer's Departments.

All stenographers, including the Assistant Secretary and the Docket Clerk, regardless of their efficiency, length of service, and knowledge of their work with the Commission, some gained after an experience of over eight years, receive the same salary of \$100.00 per month. The Commission feels that some of these salaries should be increased on a sliding scale, according to duties, responsibility and length of service.

#### ELECTRICAL, GAS, TELEPHONE AND TELEGRAPH ENGINEERING DEPARTMENT

All matters of a technical engineering character relating to electric, gas, telephone or telegraph utilities receive some attention from this department either as technical information for the Commission or in satisfying informal complaints or in the routine of changing, studying and filing rates or in supplying information requested by other Commissions, public bodies and individuals.

The scope of the work performed by this department is wide; extremely varied and often decidedly technical. It requires thorough engineering education, training and experience.

In the past two-year period there has been an increasing number of rate changes, lately almost of daily occurrence. These changes must be studied and a report upon their effect and application made to the Commission before they become effective. Very few increases in rates have occurred in this period and these were usually due to changes in the type rate which might bring slight increases to some whereas the large majority of consumers were benefited by a reduction. Many of these changes have been made after conference with this department and its influence in promoting changes favorable to the consuming public is generally recognized among utility engineers. Unlike railroad and other common carrier rates, which are referred to the Rate Department, the rates of these utilities are filed, studied and handled entirely by this department because of their technical character.

There have been far more informal complaints in this twoyear period than heretofore both upon quality of service and rates charged. Most of these are satisfied if the complainant is found to have reasonable grounds for complaint. The increase in number of informal complaints is probably due to the fact that the consuming public is learning that it can get results here when there are found to be sufficient grounds and to the fact that these four classes of utilities are steadily increasing the number of patrons and areas served.

This Commission receives numerous requests for data about the utilities operating in Colorado. Many of these requests are made directly to this department by letter or in person. Other requests are referred to it by the Commissioners. Although sometimes delayed, because the State at this time only provides one engineer in this department, such requests usually receive the information desired.

In the latter part of this period there has been an increase in natural gas distributing activities as a result of piping gas into Colorado, from Texas, New Mexico and Kansas. Certificates of public convenience and necessity for these new utilities and their rates have increased the work of this department.

In the electric utility field the Commission initiated a formal proceeding intended to improve the practices of these utilities in making extensions. Several hearings and conferences have occurred. The intention is to eliminate the old practice of requiring prospective consumers to pay part or all of the cost of extensions and donate same to utilities. Instead it appears that utilities should build such extensions whenever the revenue to be received will justify or can be made to justify such new construction. Because this problem is an intricate technical one, the preliminary studies and arguments as well as the results obtained rest squarely upon this department.

It is unfortunate that the Legislature has not increased the staff and funds for this department for many years although the necessity for its activity has increased many fold.

#### AUDITING AND STATISTICAL DEPARTMENT

The duties of this department have been very thoroughly covered in the biennial report immediately preceding this one and, therefore, it does not appear essential to again enumerate them in detail; however, we do regard it advisable to again make reference to the added duties resulting from the administration of House Bill 430 enacted by the 26th General Assembly which beeame effective July 30, 1927, and call attention to the condition of the work of the department as a result of our being required to perform these additional duties with no consequent provision for additional help to handle same.

These added duties, which are briefly detailed below, have increased the work of this department more than one hundred per cent; therefore, obviously it has been necessary to defer the aecomplishment of some of the work of the department until some relief is granted either in the way of additional help or through some other permanent arrangement. The added duties referred to above are as follows: 1. Receipt and verification of motor vehicle carriers' monthly reports of passengers carried and freight and express hauled; determination of tax applicable thereto; rendering statements of tax due and accounting for collection of same and numerous detail operations in connection therewith.

2. Receipt, examination and filing of public liability, property damage and cargo insurance policies, and indemnity bonds filed by motor vchicle carriers.

3. Receipt, examination and verification of annual reports filed by motor vehicle carriers.

The last General Assembly authorized the creating of a new position on the Commission's staff, viz., Inspecting Auditor, effective July 1, 1929, who was assigned to this department and whose duties were to be principally the auditing of motor vehicle carriers' accounts in the field. The position was filled August 1, 1929; however, for educational purposes and due to the fact that his services were urgently needed at headquarters, very little actual field work has been undertaken; nevertheless we are able to report, as the result of such field work as has been accomplished, the assessment of additional taxes in the amount of \$366.41.

As of December 31, 1929, there were operating in the State of Colorado and reporting to this Commission the following utilities:

Private Electric Utilities	36
Municipal Electric Utilities	$\underline{22}$
Private Gas Utilities	9
Municipal Gas Utilities	1
Private Water Utilities	24
Municipal Water Utilities	87
	57
Private Cable Railroads	1
Private Street Railways	
Switching and Terminal Railways	
Telegraph Utilities	
Express Companies	
Sleeping Car Companies	
2	276

Approximately 74 additional municipal utilities operating in the State as of that date did not favor the Commission with a copy of their annual report, they probably exercising their prerogative under a Supreme Court ruling to the effect that municipally operated utilities are without the jurisdiction of the Commission. This Commission has also issued certificates of public convenience and necessity to four air lines operating in the State as of November 30, 1930.

There were four hundred one motor vehicle carriers operating under certificates from the Commission and seven carriers operating without certificates, or a total of four hundred eight carriers reporting to the Commission as of November 30, 1930. This compares with a total of three hundred sixty-seven carriers reporting to the Commission as of November 30, 1929.

The following data compiled from Annual Reports of motor vehicle carriers for the years ended December 31, 1928 and 1929, as filed with the Commission, is of much interest.

1929	1928
Cost of Motor Equipment\$2,568,718.78	\$2,092,681.87
Gross Revenue	2,654,546.95
Total Expense	2,425,519.43
No. of Passengers Carried 1.250,829	1,448,622
No. of Tons of Freight Hauled 109,662	75,996
No. of Vehicles Owned—	
passenger	709
No. of Vehicles Owned-	
freight	196

No data appertaining to interstate carriers has been included in the foregoing tabulation for the reason that in most instances their reports covered their entire system operations, and it should also be remembered that said tabulation does include sightseeing earriers.

The following statement of tons of revenue freight originating on lines of steam railroads within the State for the years 1928 and 1929, as reflected by carriers' annual reports, is also of interest.

	.929 73,579 8	$^{1928}_{3,967,664}$
	82,132	586,415
		),351.952
	00,627	195,717
Manufactures and Miscellaneous 1,6	24,159	1,543,076
Total Carload Traffic15,9	00,920 15	5,644,824
Merchandise—all L. C. L. freight	26,317	198,421
Grand Total	27,237 1	5,843,245

The tax collected under the provisions of House Bill 430 for the years ended November 30, 1929, and 1930, was as follows:

1000	 75,407.59 91,806.84
Total	 67 214 43

Special collections made by the Commission and paid into the treasury of the State to the credit of the General Fund for the years ended November 30, 1929 and 1930, were as follows:

1929		6,088.32
1930		4,893.78
7	stal	0,982.10

The total expense of the Commission to the State for the biennial period ended November 30, 1930, was as follows:

-	
3 Commissioners	23,999.76
1 Secretary	4,999.92
1 Rate Expert	4,200.00
1 Attorney	4,452.60
1 Auditor and Statistician.	4,999.92
1 Asst. Auditor and Statistician	3,600.00
1 Inspecting Auditor	2,400.00
1 Electrical, Gas and Telephone Engineer	4,999.92
1 Railway and Hydraulic Engineer	4,999.92
1 Asst. Railway and Hydraulic Engineer	3,600.00
1 Reporter	4,200.00
4 Inspectors	14,400.00
1 Filing Clerk	2,400.00
5 Stenographers	11,990.00
Total Salaries	95,242.04
Traveling expense	6,400.53
Traveling expense (H. B. 430)	1,816.46
General and Incidental Expense	7,825.21
Grand Total	111,284.24

#### **REGULATION OF AIR CARRIERS**

One activity of the Commission which developed in 1928 and was first reported in our last biennial report is the regulation of common carriers by air.

On September 8, 1928, U. S. Airways, Inc., filed its application for a certificate of public convenience and necessity to operate an airplane line for the transportation of passengers and express between Denver, Colorado, and Kansas City, Missouri. Hearing was held September 21 and an order issued October 2, 1928, granting a certificate.

On October 31, 1928, The Colorado Airways, Inc., filed its application for a certificate of public convenience and necessity to operate airplane service for the transportation of passengers, freight and express in and about Denver and Colorado points. This application was granted January 18, 1929.

The Midwest Airways, Inc., of Denver and Kansas City, filed its application for a certificate of public convenience and necessity on April 3, 1929, to operate an airplane line for the transportation of passengers and express between Denver, Colorado, and Dallas, Texas, and intermediate points. This application was dismissed on January 14, 1930.

The Pikes Peak Air Commerce, Inc., of Colorado Springs, filed its application for a certificate of public convenience and necessity on April 3, 1929, to operate an airplane passenger line within what is commonly known as the Pikes Peak region and for chartered trips to various points. An order granting a certificate was issued April 27, 1929. On November 15, 1929, an amended application was filed for irregular passenger service from airports and flying fields within the State and occasional passenger service throughout the State. On January 4, 1930, an order was issued denying motion to reopen and modify order heretofore issued.

The Travel Airways, Inc., of Colorado Springs, filed its application June 4, 1929, to operate airplane service for the transportation of passengers, freight and express between Colorado Springs and adjacent cities. An order was issued June 27, 1929, granting certificate.

Pikes Peak Air Commerce, Inc., of Colorado Springs, filed its application for a certificate of public convenience and necessity on December 2, 1929, to operate an airplane line for the transportation of passengers from Pueblo, Colorado, to and from the territory adjacent thereto and for chartered trips to various points. This application was granted February 7, 1930.

Pikes Peak Air Commerce, Inc., of Colorado Springs, filed its application for a certificate of public convenience and necessity on July 14, 1930, to operate an airplane line for the transportation of passengers, freight and express, from Durango to Denver, via Alamosa, Pueblo and Colorado Springs, and from Grand Junetion to Alamosa, via Delta, Montrose and Gunnison, Colorado. This application was granted September 13, 1930.

In the determination of applications of airplane common earriers, the Commission has acted in conjunction with the "Colorado Commission of Aeronautics" created by the 26th General Assembly and known as Chapter 64, Session Laws of Colorado, 1927.

#### CONCLUSION

In concluding the Commission wishes to respectfully suggest the need of more office space and additional filing facilities. When the present offices were planned it was not anticipated that this volume of work would have to be taken eare of, and since the work has increased in each department about one hundred per cent with no additional space for filing equipment, the Commission would appreciate additional office space and facilities for the more efficient conduct of its business.

The Commission has been taking a very active part in hearings before the Interstate Commerce Commission. These hearings involve the level of freight rates charged and collected in our territory by the rail carriers. During the year 1929 one member of the Commission participated in the final arguments in Washington, D. C., in Docket No. 17000, Part 7, involving all the rates on grain and grain products in the western district, and also Docket 17000, Part 9, involving all the rates on livestock in the western district. The time that one commissioner devoted to these two hearings amounted to approximately five weeks, and in addition to this one commissioner actively participated in the rate hearing at New Orleans, Docket 23334, involving rates on sugar from Colorado to points in Oklahoma and Texas. About twelve days were devoted to that hearing.

One member of the Commission attended a hearing at Chicago in Docket 17000, Part 12, involving all the freight rates of the products of non-ferrous metals in the western district, giving thereto fourteen days of his time.

These cases involving the level of freight rates in our jurisdiction are highly important to the public interest and require constant attention.

In the past the Commission's time has been mainly taken up with regulation pertaining to motor vehicle operations. As the ground work for this regulation has now practically been laid, so much time of the Commission should, if possible, not be taken up with these matters as heretofore. A number of other state commissioners have the advantage of having examiners hear the testimony in such cases and make their report to the commission, from which the commission makes its findings. We suggest that since the individual members of the Commission should have more time to devote to the more important phases of regulation, the Public Utilities Act should be so amended as to authorize the use of examiners to take the testimony.

Within the past several years the Federal government has gradually taken over certain phases of state regulation in which the element of interstate commerce is involved, and there is a great danger that further encroachment by the Federal government may be brought about. In order to discourage such encroachment, the state governments should recognize their responsibility in efficiently exercising the powers they now have so that state regulation may progress in such a manner that it will be sufficient to properly protect the public interest.

When state commissions are understaffed, when salaries of the employes of state commissions are unreasonably low, and when sufficient funds are not forthcoming with which to efficiently regulate, it is inevitable that state regulation cannot properly perform its necessary function and the public interest is injurionsly affected thereby.

In our budget estimate for the biennial period which began December 1, 1928, the Commission suggested an appropriation to be designated as "Utilities Valuation Fund," to be used in ascertaining the valuation of public utilities. The valuation of a utility is the basis upon which it may expect reasonable earnings. Every hearing involving the reasonableness of utility rates involves a valuation of the system. With price levels having deelined since December 1, 1928, it is anticipated that valuations of public utilities in this state may lead to a substantial reduction in rates. These valuations entail considerable detail work and additional expert assistance. A fund should be available for such purposes and should only be used in the event that a valuation, from the public standpoint, becomes necessary in the protection of the public interest. If the Commission is to protect the interest of the public in a rate hearing, it should have an ample fund at its hand which will permit a thorough investigation on its part to properly ascertain what would be a reasonable rate structure.

In our opinion, everything reasonably possible under all the eircumstances should be done to strengthen state regulation so that states may not lose such regulatory power as is necessary to properly regulate the public utilities within the state.

Respectfully submitted,

### THE PUBLIC UTILITIES COMMISSION OF THE STATE OF COLORADO

## OTTO BOCK, Chairman. DANIEL S. JONES, WORTH ALLEN, Commissioners.

Attest :

JOHN W. FLINTHAM, Secretary.

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## SECTION II

## **STATISTICS**

STEAM RAILROADS, ELECTRIC RAILWAYS, CABLE ROADS, EXPRESS, SLEEPING CAR, ELECTRIC, GAS, WATER, TELEPHONE, TELEGRAPH COM-PANIES AND MOTOR VEHICLE CARRIERS

#### PUBLIC UTILITIES

On January 1, 1930, there were two hundred fifty-three public utilities operating in the State of Colorado, excluding motor vehicle common carriers, which filed annual reports with the Commission.

Of motor vehicle carriers operating in the state there were four hundred three holding certificates of public convenience and necessity as of November 30, 1930.

The classification of the utilities is as follows:

Steam Railwooder

Operating	21	
Switching and Terminal	3	
Non-operating, Lessor	4	28
Electric Railways		ī
Cable Roads		1
Express Companies		1
Sleeping Car Companies		1
Electric Utilities:		
Privately-owned or Operated	3.6	
Municipally-owned or Operated	2.0	56
Gas Utilities:		
Privately-owned or Operated	8	
Municipally-owned or Operated	1	(
Water Utilities:		
Privately-owned or Operated	24	
Municipally-owned or Operated	8.0	104
Telephone Utilitics		4
Telegraph Utilities		
Total		25
Motor Vehicle Carriers		40

#### STEAM RAILROADS

#### STATEMENT OF MILEAGE OWNED AND OF MILEAGE OPERATED IN STATE OF COLORADO BY STEAM ROADS, JANUARY 1, 1930.

		Miles of Road
RAILROADS	Line Owne	ed Total Line Operated
		a fine operated
*The Atchison, Topeka and Santa H Ry, Co		551.88
*Chicago, Burlington & Quincy R.	R.	
		431.31
*The Chicago, Rock Island and Pacif Ry, Co		257.70
The Colorado R. R. Co		Included in C. & S. Ry.
		Milcage Operated.
The Colorado-Kansas Ry. Co		22.69
*The Colorado and Southern Ry. Co		808.44
The Colorado & Southeastern R. R. C		20.78
The Colorado & Wyoming Ry. Co		36.26
The Crystal River R. R. Co	20.66	Included in C. R. & S. J.
Whe Orrestel Direct & Gen Inen D	D	R. R. Mileage Operated.
The Crystal River & San Juan R. 1 Co		27.98
*The Denver and Rio Grande Wester		
R. R. Co	. 1,523 33	1,631.57
The Denver and Salt Lake Ry. Co.	220.17	232.34
*The Dodge City and Cimarron Va	.1-	
ley Ry. Co	. 47.24	Included in A. T. & S. F.
		Ry, Mileage Operated.
The Great Western Ry. Co		86.58
*Laramie, North Park & Western R.		43.88
		45.00
The Manitou and Pikes Peak Ry. Co.		56.15
The Midland Terminal Ry. Co		152.04
*Missouri Pacific R. R. Co		
The Rio Grande Junction Ry. Co	62.08	Included in D.&R. G. W. R. R. Mileage Operated.
The Rio Grande Southern R. R. Co		· ·
Receiver		174.27
The San Luis Central R. R. Co	12.21	15.21
The San Luis Valley Southern Ry. C	o. 31.53	31.53
The Silverton Northern R. R. Co	21.21	10.04
*The Uintah Ry, Co		50.74
*Union Pacific R. R. Co		609.20
Totals	4,921.20	5,262,49
SWITCHING AND TERMINAL	Main Li	ne, Yard Tracks and Sidings
	Owned	Operated
The Denver Union Terminal Rv. Co.	5.90	5.90
The Northwestern Terminal R. R. C		***7.42
The Pueblo Union Depot and R. R. C		3.04
Tetala	19.54	16.36
Totals		10.00

\*Interstate Road. \*\*3.18 Main Line Track Included in D. & S. L. Ry. Mileage Operated. \*\*\*2.49 Yard Tracks and Sidings Operated by D. & S. L. Ry.

### ELECTRIC STREET AND INTERURBAN RAILWAYS

### MILES OF ROAD OPERATED (SINGLE TRACK) IN THE STATE OF COLORADO, JANUARY 1, 1930.

NAME OF COMPANY	Office Address	Miles
The Colorado Springs & Interurban Ry. Co	Colorado Springs	22.46
The Denver and Intermountain R. R. Co	Denver	41.66
The Denver Tramway Corporation	Denver	113.70
The Grand River Valley R. R. Co	Grand Junction	22.19
The Manitou Electric Ry. and Casino Co.,	Colorado Springs	.70
Public Service Co. of Colorado (Boulder Stree	et Ry.) Denver	6.25
Southern Colorado Power Co	Pueblo	20.14
Total		227.10

### CABLE ROAD

### ADDITIONAL PUBLIC UTILITIES REPORTING AND OPERATING IN THE STATE OF COLORADO, JANUARY 1, 1930

### TELEGRAPH COMPANIES

Colorado Postal Telegraph-Cable Co	Denver, Colo,
The Colorado and Wyoming Telegraph Co	Pueblo, Colo.
The Mountain Telegraph Co	Denver, Colo.
The Western Union Telegraph Co	.New York, N. Y.

### EXPRESS COMPANIES

Railway Express	Agency,	1nc			Chicago, Ill.
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### SLEEPING CAR COMPANIES

The Pullman	Co	.Chicago, Ill.
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		12	NUTRENT TOTAL AND	NATION				
STATISTICS OF STEAM ROADS OPERATING IN THE STATE OF COLORADO FOR THE YEAR ENDED DECEMBER 31, 1928.	S OPERATING	G IN THE ST	LATE OF COL	LORADO FO	R THE YEAD	ENDED [	ECEMBER	34, 1928.
Freight Service:	Atchison, T. & S. F. Ry.	Atchison, Chicago, Chicago, T. & S. F. Ry, B. & Q. R.R. R. I. & P. Ry,	Chicago, R. I. & P. Ry.	Colorado- Kansas Ry.	Colorado- Colorado & Colorado Kansas Ry, Southern Ry, & S. E. R. R.	Colorado : S. E. R. R.	Colorado Crystal Itiv. & Wyo. Ry. & S.J.R.R.	'rystal Riv. & S.J.R.R.
Tons-Revenue Freight	. 3,425,691 . 434,847,244	3, 175, 837 410, 473, 980	780,002 119,395,556	34,583 767,742	5,224,587 628,622,552	$\frac{436,509}{5,951,262}$	519,820 4,763,550	26,362 590,686
Passenger Service: Passengers Carried-Revenue Passenger-Miltes-Revenue	. 516,349	261,488 35,711,819	$\frac{103,759}{16,088,497}$		260, 265 26, 263, 751	13,440 40,320	25,705 1 3 3, 8 5 3	1,027 22,464
<b>Revenues and Expenses:</b> Freight Revenue	(\$5, \$14, 902, 00) (\$642, 705, 67) (1, 093, 035, 26) (3, 601, 452, 10)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$1,262,793.70 \$498.501.69 \$73,561.96 \$73,561.96 \$672,507.33	\$ 21,989.16 4,613.05	21,989,16 \$7,219,867,17 848,860.30 4,613,05 731,682,89 1,181,906,99	\$ 72,699.79 672.00 840.06 672.00	<pre>% 121.694.63 \$ 4.540.55 841.855.16 8.311.42</pre>	\$ 20,839.03 1,946.88 1,227.90 3,097.78
Railway Operating Revenues Railway Operating Expenses	Revenues\$9,670,642.93 \$6,501,758.01 \$2,034,857.35 Expenses7,510,215.22 4,203,978.58 1,856,322.61	\$6,501.758.01 4,203,978.58	\$2,034,857.35 1,856,322.61	\$ 26,602,21 23,240.69	26,602,21 \$8,800,410,36 \$ 74,214,85 \$ 968,090,54 23,240,69 7,044,639,43 49,799,49 (a)861,866,35	49,799.49	74,214.85 \$ 968,090.54 49,799.49 (a)861,866.35	\$ 24,013.81 32,943.88
Net Railway Operating Revenues.82,140,427.71 \$2,297,779.43 \$ 178,534.74	5.\$2,140,427.71	\$2,297,779.43	\$ 178,531.74	\$ 3,361.52	$3,361,52 \ \$1,785,770,93 \ \$ \ 24,412,36 \ \$ \ 106,223,99 \ *\$ \ 8,930,07$	\$ 24,412,36	\$ 106,223.99	*\$ 8,930.07
Operating Ratio (per cent)	67.68	57.01	98.03	87.36	79.88	67.10	8.5,81	137.18
* Deficit								

STEAM RAILROADS

36

SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

\* Dencit,

(a) Depreciation, Traffic and General Expenses for Buttee Line 42.53 Miles Included in This Amount.

Continued
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$\bar{\mathcal{T}}_{2}$

STATISTICS OF STEAM ROADS OPERATING IN THE STATE OF COLORADO FOR THE YEAR ENDED DECEMBER 31, 1928.

PUBLIC	UTILITIES COMMI	2210IN
Missouri Rio Grande Pac. R. R. South. R. R. 1,483,378 179,436 209,944,484 15,297,728	19,649 938,591 \$563,696.61 46,370.88 39,549.98 80,741.62	\$649,617.47           574,351.63           \$75,265.84           \$8.41
Missouri Pac. R. R 1,483,378 209,944,484	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Midland Term. Ry. 597,691 22,832,768	21,599 38,165 190,392 612,481 3,300.85 \$542,671.52 9,715.90 30,571.08 15,363.57 14,508.22 15,363.57 44,508.22	\$590,740.92 562,856.42 \$27,884.50 95.28
Manitou & P. P. Ry. 533 2.132	4 4	
Great †Laramie Western Ry. N.P.& W.R.R. 810,043 133,640 11,498,917 11.192,957	$\begin{array}{c} 2,796\\ 174,447\\ 74,447\\ 8,262,780.15\\ 10,580.31\\ 16,614,58\\ 20,988.16\end{array}$	\$289,975.07 \$289,206.54 \$768.53 \$91.73
Great Western Ry. 810,043 11,498,917	86 989 524,316.96 37,06 25,174.42 25,174.42	\$ 549,528,44 340,601.80 \$ 208,926.64 61.98
Denver & S. L. Ry. 1,093,663 202,916,933	64,769 4,881,143 4,881,143 \$3,540,316.37 254,472.17 216,874,40 404,952.84	\$4,011,662.94 2,536,322.06 \$1,475,340.88 63.22
Denver & R. G. W. R. R. <b>Freight Service:</b> Tons-Revenue Freight6,379,322 Ton-MilesRevenue Freight1,212,214.896	Passenger Service:         481,302         64,769           Passengers CarriedRevenue         96,766,027         4,881,143           Passenger-MilesRevenue         96,766,027         4,881,143           Revenues and Expenses:         96,766,027         4,881,143           Freight Revenue         5599,575.15         254,472.17           Other Operating Revenue         1,680,616,63         216,874,40           (Pass. Service Train Revenue)         3,599,047.59         404,952.84	Railway Operating Revenues\$21,138,630.47       \$4,011,662.94       \$         Railway Operating Expenses       15,890,880.84       2,536,322.06         Net Railway Operating Revenues.\$5,247,749.63       \$1,475,340.88       \$         Operating Ratio (per cent)       75.17       63.22

†Entire Line; Average Mileage of Road Operated (miles) 111.35.

STATISTICS OF STEAM ROADS OPERATING IN THE STATE OF COLORADO FOR THE YEAR ENDED DECEMBER 31, 1928.	ATE OF CO	NOT OGAROU	THE YEAR E	NDED DECEMB	ER 31, 1928.
San Luis Cen, R. R.	San Luis Valley So, Ry,	Silverton Northern R. R.	†Uintah Rarlway	U <sup>†</sup> nion Dacific R. R.	Total All Steam Roads
<b>Treight Service:</b> 75,584Tons—revenue freight	9,890 227,160	61,093 499,351	50,026 3,146,635	$12,338,543\\579,022,475$	36,836,233 3,874,874,089
Passenger Service: Passengers carried—revenue Passenger-miles—revenue	1,025 29,580	1,781	1.775 74.550	687, 181 58, 529, 103	2,550,848 331,974,274
Revenues and Expenses: Freight revenue\$77,068.36 Passenger revenue	\$18,470,03 1,450,08 4,807,52 6,025,54	\$ 81,150.25 1,018.10 892.16 1,018.10	\$448,446.83 5,040.66 20,846.73 11,973.07	\$ 8,702,045.48 1,610,102.79 1,026,035.67 2,104,891.73	\$52,864,779,74 \$,796,475,01 6,824,996,87 13,552,735,81
Itailway operating revenues	\$24,727.63 19,496.08	\$ 83,060.51 65,393.34	\$474,334.22 396,527.94	\$11,338,183.94 8,500,091.67	\$69, 186, 251, 62 52, 684, 310, 52
Net rallway operating revenues	\$ 5,231.55 78.84	\$ 17,667.17 78.73	\$ 77,806.28 83.60	\$ 2,838,092.27 74.97	\$16.801,941.10

†Entire line; average mileage of road operated (miles) 68.46.

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STEAM RAILROADS—Concluded

### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

STEAM BAILBOADS

\* Deficit.

<sup>†</sup>Depreciation, traffic and general expenses for entire line 42.53 miles included in this amount.

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STATISTICS OF STEAM ROADS OPERATING IN THE STATE OF COLORADO FOR THE YEAR ENDED DECEMBER 31, 1929

outcork       Denverk	XTEEN	TH AND	SEVEN	TEENTH AN	NUAL	REFOR
Preight Service:       Deuver & Deuver & Creat       Harannie       Minitou & Minito & Minitou &	Rio Grande South, R. R.			\$302,911.71 29,376.80 43,922,48 69,901.83	\$376,213.99 428,138,95	*\$51,924,96 113,80
Treight Service: R, (i, W, R, R, S, L, Ry, Western Ry, N, R, W, R, R, P, Ry, Term, Ry, Tons-revenue freight.       Denver & bouver & bouver & cheat flamming Amilon & Minlon & Minlon & Minlon & Minlon & Minlon & Tons-revenue freight.         Trons-revenue freight $6,711,204$ $1,112,653$ $863,216$ $128,126$ $896,617$ $7em, Ry.$ Tons-revenue freight $6,711,204$ $1,112,653$ $863,216$ $9,561,201$ $293,534$ $9,805,265$ Passenger service: $456,529$ $48,743$ $173$ $2,362$ $19,805,265$ Passengers carried-revenue $94,615,528$ $3,707,821$ $2,362$ $19,805,265$ Passengers carried-revenue $1,315,5169,233,55$ $3,707,821$ $2,362,136$ $1,21,331$ $31,755$ Revenue $1,112,653$ $3,707,821$ $2,701,821$ $2,362,1031$ $34,755,865,864$ Passengers carried-revenue $3,707,821$ $3,707,821$ $2,702,1031$ $34,756,872$ $34,756,872$ Revenue $1,711,904,933$ $3,707,821$ $2,704,832$ $3,714,392$ $34,756,864$ $34,756,864$ Preight revenue $3,711,904,933$ $3,707,831$ $2,794,880,132$ $3,734,658$ $3,93,161,266$	Missouri ‡ Pac. R. R.	$\frac{1,537,438}{216,205,567}$	50,818 6.961,738	\$1.947.766.45 199.952.82 121,6052.60 289,600.27	\$2.269, 324.87 2.143, 676, 05	\$ 125,648.82 94.46
R. G. W. R. R.       Denver & Great       Harmie       Maniton & P. P. Ry.         R. G. W. R. R.       S. L. Ry.       Western Ry. N. P. W. R. R.       P. P. Ry.         P. P. Ry.       School (12, 12, 653)       Denver & Great       Harmie       Maniton & Ry.         Tons—revenue freight $6,711,204$ $1,112,653$ S63,216 $128,126$ S96         Tons—revenue freight $1,315,516,000$ $203,594,733$ $12,469,650$ $9,564,201$ $3,584$ Passenger Service: $94,615,528$ $3,707,821$ $123,469,650$ $3,564,201$ $3,574,341$ Passenger scartidrevenue $94,615,528$ $3,707,821$ $2,104$ $135,816$ $171,331$ Revenues and Expenses: $8,7743$ $2,104$ $135,816$ $15,9126$ $3,569,9128$ Revenues and Expenses: $8,7743$ $2,104,133$ $2,329,004,514$ $3,569,910$ $15,929,100$ Revenues and Expenses: $8,7743$ $2,104,132$ $3,539,004,514$ $171,331$ $356,944,266$ $15,292,040$ Revenue $8,7743$ $2,104,133$ $2,104,132$ $2,329,004,514$ $12,329,004,514$ $12,292,040$ Revenue	Midland Term. Ry.	506,617 19,895,265	31,755 537,258	\$437.767.87 14,856.41 39,341.39 50,733.57	\$491,968.67 462,021.78	\$ 29,946.89 93.91
Preight Service: R. G. W. R. R. S. L. Ry. Western Ry. N.P.& W.R.R.         Preight Service: Tons—revenue freight	Manitou & P. P. Ry.	896 3,584	$19,178 \\ 171,331$	\$ 5,579.54 43,029.10 12,292.80 13,029.10	\$60,901.74 97,548.35	* \$36,646.61 160.17
R. G. W. R. R.       Denver & Denver & Denver & Great         Preight Service:       R. G. W. R. R.       S. L. Ry.       Western Ry.         Tons—revenue freight       6,711,204       1,112,653       863,216         Tons—revenue freight       6,711,204       1,112,653       863,216         Tons—revenue freight       6,711,204       1,112,653       863,216         Passenger Service:       456,529 $38,743$ 173         Passenger scartedrevenue $94,615,528$ $38,77,831$ $2,469,650$ Passenger scartedrevenue $94,615,528$ $3707,821$ $29,469,650$ Passenger carriedrevenue $3,711,204$ $1,12,653$ $3707,821$ $2,124$ Revenues and Expenses: $94,615,928,55$ $33,471,169,43$ $55,937,931$ $173$ Passenger revenue $3,711,206,03$ $461,241,98$ $3,771,31$ $1246,580$ Revenues and Expenses: $3,711,206,03$ $461,241,98$ $3,771,31$ $123,60,235,03$ Revenue $3,711,206,03$ $461,241,98$ $3,771,31$ $123,60,235,03$ Railway operating revenues $3,711,206,03$ $590,335,03$ $11,23,07$ Railway o	†Laramie N.P.& W.R.R.	128, 126 9, 561, 201	2,362 135,846	\$259,904.51 8,350.95 25,054.26 28,889.43	\$293,309.73 303,116.25	
<b>Preight Service:</b> R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. W. R. R. S. D. (iver & R. (i. M. R. S. R. (i. R. S. 1. R. (i. R. R. S. (i. R. S. 1. R. (i. R. (i. R. R. (i. R. (i. R. R. (i. R. R. (i. R. (i. R. R. (i. R. R. R. R. (i. R. R. (i. R. (i. R. (i. R.	Mestern Ry.	863,216 12,469,650	173	558,979,31 109,11 31,246,58 3,771,31		
<ul> <li>Preight Service: Device M. R. G. W. R. R. C. W. R. R. Tons—revenue freight 6,711,204</li> <li>Tons—revenue freight 456,529</li> <li>Passenger Service: 456,529</li> <li>Passenger scarried-revenue 94,615,528</li> <li>Revenues and Expenses: 817,569,253,55</li> <li>Preight revenue</li></ul>	Denver & S. L. Ry.	1,112,653 203,594,733	$\frac{48,743}{3,707,821}$	33,471,169,43 198,691,27 311,269,97 461,241,98	3,981,130.67 2,226,647.15	\$1.754,483.52 55.93
<ul> <li>Preight Service:</li> <li>Tons—revenue freight</li> <li>Tons—revenue freight</li> <li>Passenger Service:</li> <li>Passenger Service:</li> <li>Passenger revenue</li> <li>Preight revenue</li> <li>Preight revenue</li> <li>Railway operating revenues</li> <li>Railway operating revenues</li> <li>Net railway operating revenues</li> </ul>	Denver & 1. G. W. R. R.	6, 711, 204 1, 315, 516, 600	456,529 94,615,528	\$17,569,253,555 2,461,031,73 1,956,342,98 3,711,206,03	\$21,986,628.26 15,970,669.35	\$ 6,015,958.91 72.64
	I SOLON WELLS TO SULSING	Freight Service: Tonsrevenue freight Ton-miles revenue freight	Passenger Service: Passengers carried-revenue Passenger-miles-revenue	: chue		Net railway operating revenues.3 Operating ratio (per cent)

\* Deficit.

(Butire line: average mileage of road operated (miles) 111.35 (From January 1st to December 15th Incl.

SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

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STATISTICS OF STEAM ROADS OPERATING IN THE STATE OF COLORADO FOR THE YEAR ENDED DECEMBER 31, 1929

	PUBLIC	UTILIT	IES COMMI	SSION	
Total All Steam Roads	38,078,044 4,100,827,633	2,458,877 329,754,353	554,596,172.18 9,470,399.20 7,675,498.19 14,010,647.12	\$71,742,069.57 52,351,462.75	\$19,390,606.82 72.97
Union Pacific R. R.	12,569,386 597,010,514	683,822 58,556,666	$\begin{array}{c} \$ & \$,\$97,444.86 \\ 1,571,777.74 \\ 1,093,972.25 \\ 2,098,686.32 \end{array}$	\$11,563,194.85 8,689,392.96	\$ 2,873,801.89 75.15
Uintah ‡Railway	50,714 3,189,911	1,471 61,782	\$455,493.08 4,393.05 27,943.40 21,386.70	\$487,829.53 408,857.68	\$ 78,971.85 83.81
Silverton Northern R. R	61,783 521,978	1,625 12,544	\$ 88,343.83 880.15 2,307.58 880.15	\$ 91,531.56 67,325.70	\$ 24,205.86 73.55
San Luis Valley So, Ry,	15,616 354,136	663 14,788	24,545.28 935.55 5,174.48 5,831.33	\$30,655.31 25,311.39	\$ 5,343.92 82.56
San Luis Cen. R. R.	83,698 1,065,596	· · ·	79,536.40  1,769.01 1,300.47	\$81,305.41 61,906.89	\$19,398.52 76.14
Rio Grande South. R. R. †Receiver	Treight Service: Tons—revenue freight	Passenger Service. 311 Passengers carried-revenue 12,594 Passenger-miles-revenue 12,594	Freight revenue	Railway operating revenues\$ 6,858.02 Railway operating expenses 10,955.49	Net railway operating revenues.*\$ 4,097.47 Operating ratio (per cent) 159.75

<sup>\*</sup>Deficit.

\*Dencut. #From December 16th to December 31st incl. #Entire line; average mileage of road operated (miles) 68.46.

PUBLIC UTILITIES COMMISSION

EEI		AND	SE1	EUN I	L L L	N 1 11	ANT	UAL	REA
1928	Operating Ratio	(Per Cent) 81.28	307.46 82.21	65.89 135.84	78.83 155.87	72.71	69.01	80.91	
CEMBER 31,	Net Revenue Operating Railway Ratio	Operations         (Per Cent)           \$ 55.545.14         \$1.28	*2,734.50	1,405,194.06 *8,945.97	372.44 +13.080.67	95,801.64	\$1,584,502.17	\$ 3,566.43	
S ENDED DEG	Railway Operating	Expenses \$ 241.180.44	4,052.59 241,867.86	2,714,845.47 33,907.04	1,386.83 36.495.38	(c) 255, 268.98	\$3,529,004.59	\$ 15,116.58	
R THE YEAH	Railway Operating	Revenues \$ 296.725.58	1,318.09 294,217.89	4,120,039.53 24,961.07	1,759.27 23.414.71		\$5,113,506.76	\$ 18,683.01	
RAILWAYS FC	Revenue From	Transportation \$ 289.164.82		3,941,986.96 23,897.82	1,759.27 23.014.71	349,230.66	\$4,904,161.73	\$ 17,764.08	
STATISTICS OF ELECTRIC STREET AND INTERURBAN RAILWAYS FOR THE YEAR ENDED DECEMBER 31, 1928	Total Passengers	Carried 4 275 735		<ul> <li>(a) The Denver Tramway Corporation</li></ul>	The Manitou Electric Ry, and Casino Co	Power Co. (Pueblo)5,	Total 8	The Mt. Manitou Park and Incline Ry. Co	* Deficit.

ELECTRIC RAILWAYS

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### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

(a) Bus operations included.(b) Railway operations discontinued April 30, 1928.(c) Exclusive of depreciation.

ELECTRIC RAILWAYS

STATISTICS OF ELECTRIC STREET AND INTERURBAN RAILWAYS FOR THE YEAR ENDED DECEMBER 31, 1929

PUBL	IC UTILITIES C	OMMISSIO
Operating Ratio (Per Cent)	$\begin{array}{c} 86.48\\ 99.38\\ 67.59\\ 194.71\\ 79.24\\ 182.23\\ 77.25\end{array}$	71.94
Net Revenue Operating Railway Ratio Operations (Per Cent)	\$ 38,472.65 1,721.71 1,310,012.00 *13,688.56 344.72 *17,107.33 75,291.03	\$1,395,046.22 \$4,875.80
Railway Operating Expenses	\$ 246,162,61 274,543.73 2,731,476,15 30,197.89 1,315.83 37,910.92 (b) 255,725.32	\$3,577,332.45 \$ 15,201.72
Railway Operating Revenues	$\begin{array}{c} \$ & 284, 635, 26\\ 276, 265, 44\\ 4, 041, 488, 15\\ 16, 509, 23\\ 1, 660, 55\\ 20, 803, 59\\ 331, 016, 35\\ \end{array}$	\$4,972,378.67 \$20,077.52
Revenue From Transportation	<ul> <li>276,920.19</li> <li>256,623.32</li> <li>3,551,102.18</li> <li>3,43.33</li> <li>1,660.55</li> <li>20,403.59</li> <li>329,158.39</li> </ul>	\$4,752,211.5 <u>5</u> \$ 19,434.21
Total Passengers Carried	<ul> <li>(a) The Colorado Springs &amp; Interurban Ry. Co</li></ul>	Total 775,213,531CABLE ROADCABLE ROADThe Mt. Manitou Park and Incline Ry. Co.939

<sup>\*</sup> Deficit.

<sup>(</sup>a) Bus operations included.(b) Exclusive of depreciation.

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PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, ELECTRIC UTILITIES, PRIVATELY OWNED, YEAR ENDED

SI	XTEEN	TH AND	SEVENTE	ENTH AN	NUAL REP
	Return Plant Invest- ment %	1.3 6.7 9.6 4.3	$   \begin{array}{c}     8.8 \\     5.4 \\     5.4 \\     2.4 \\     19.6   \end{array} $	75.6 7.9 8.6 8.9	10.1 7.6 3.8 0.8 2.6
	Oper- ating Ratio	$\begin{array}{c} 91.30\\ 77.69\\ 75.15\\ 98.45\\ 69.44\end{array}$	$\begin{array}{c} 78.31 \\ 63.12 \\ 45.39 \\ 79.25 \\ 61.20 \end{array}$	$\begin{array}{c} 499.72\\ 70.93\\ 64.89\\ 64.89\\ 100.00\\ 81.29\end{array}$	$\begin{array}{c} 91.10\\ 67.00\\ 73.38\\ 87.26\\ 75.62\end{array}$
	Operating Income	$\begin{array}{c} \$ & 369.62 \\ 8,382.30 \\ 1,354.58 \\ \ 719.51 \\ 1,103.11 \end{array}$	$\begin{array}{c} 1,314.36\\ 140,974.18\\ 59,362.31\\ 17,251.49\\ 1,959.91\end{array}$	$  1,410,10 \\ 1,396,03 \\ 4,136,02 \\ \overline{3,271,39}$	$ \begin{smallmatrix} \  42.01 \\ 11.385.58 \\ 1.465.90 \\ 1.661.32 \\ 3.637.38 \\ 3.637.38 \\ \end{smallmatrix} $
	Taxes	$\begin{array}{c} \$ & 360.00 \\ 3,000.00 \\ 62.85 \\ 941.89 \\ 325.58 \end{array}$	$\begin{array}{c} 134.10\\ 20,876.89\\ 16,760.93\\ \hline 346.95\end{array}$	410.80	$\begin{array}{c} 784.32\\ 6,880.76\\ \hline 2255.00\\ 575.00\end{array}$
	Operating Expenses	$\begin{array}{c} \$ & 7,651.55 \\ 39,632.99 \\ 4.284.93 \\ 14,108.14 \\ 3,247.01 \end{array}$	$\begin{array}{c} 5,232.22\\ 277,063.46\\ 63,273.53\\ 65,897.48\\ 3,6397.15\end{array}$	$\begin{array}{c} 1,763.55\\ 4,409.91\\ 7,643.91\\ 855.23\\ 14,988.08\end{array}$	$\begin{array}{c} 7.597.11\\ 37.084.67\\ 4.040.90\\ 8.819.47\\ 13.068.44\\ \end{array}$
1928	Electric Mdse. and Misc. Revenue	\$ 60.00 238.04 2,511.59	$\begin{array}{c} 274.62\\ 12,533.24\\ 9,992.38\\ 2,143,36\\$	1,699.56 2.285.62	$\begin{array}{c} 590.43\\ 3,416.32\\ \hline 790.65\\ 521.10\end{array}$
DECEMBER 31, 1	Operating Revenue From Sale of Current	\$ 8,321.17 50,777.25 5,702.36 11,818.93 4,675.70	$\begin{array}{c} 6,406.06\\ 426,381.29\\ 129,404.39\\ 81,005.61\\ 5,946.01\end{array}$	$\begin{array}{c} 353.45\\ 6,216.74\\ 10,080.37\\ 855.23\\ 16,151.96\end{array}$	$\begin{array}{c} 7,748.99\\ 51,934.69\\ 5,506.80\\ 9,315.14\\ 16,759.72\end{array}$
DE	Plant Investment (Book Value)	$\begin{array}{cccc} \$ & 28.277.38 \\ 124.792.68 \\ \pm 24.559.60 \\ 122.235.89 \\ 122.235.86 \\ 25.854.51 \end{array}$	$\begin{array}{c} 15,001.88\\ 1,334,948.85\\ 1,102,252.52\\ 717,881.46\\ 10,000,00\end{array}$	$\begin{array}{c} 1,865.55\\ 17,772.53\\ 48,231.76\\ \underline{s}\\ \underline{s}\\ 0,942.19\\ 36,942.19\end{array}$	$\begin{array}{c} 36,963,39\\ 148,857.12\\ 38,091.33\\ 139,679.89\\ 137,836.09\\ 137,836.09\end{array}$
	Total Number of Consumers	${1,136 \atop 233 \atop 213 \atop 97 \end{array}$	$\begin{array}{c} 114 \\ 6,888 \\ 1,671 \\ 1,421 \\ 226 \end{array}$	$egin{smallmatrix} 14 \\ 100 \\ 210 \\ 330 \\ 350 \end{cases}$	$224\\863\\205\\274\\544$
	Co	*†Aguilar Light and Power Co *Arvada Electric Co *Broadmoor Hotel Water and Power Co *Buena Vista Power Co *Carbondale Light & Power Co	Cedarcdre Electric Light and Power Co *Colorado Central Power Co Colorado Utilities Corporation Commonwealth Utilities Corporation §Cortez Light, Power & Milling Co	Curtis Electric Co • Custer County Flectric Co Empire Water Electric Co Empire Water & Power Co *Evergreen Public Service Co	*Gilpin County Light, Heat and Power Co Glenwood Light and Water Co Glunnison Valley Power Co Highland Utilities Co. (Baca County Division) Highland Utilities Co. (Mesa Verde Division)

### ORTS

<sup>\*</sup>Power purchased. +Prom January 1, 1928, to July 2, 1928. Plant sold. Lands and organization expense in additional sum of \$15,368.40 not segregated from water department. %From January 1, 1928, to June 30, 1928. Plant sold. [Deficit. Deficit. Plant leased.

ELECTRIC UTILITIES, PRIVATELY OWNED-Concluded

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, BLECTRIC UTILITIES, PRIVATELY OWNED, YEAR ENDED DECEMBER 31, 1928

	PUBL	IC UTILIT	IES COMN	<b>1</b> ISSI(	)N
Return Plant Invest- ment %	8.0 8.4 6.7   3.0	$\begin{array}{c} 6.9\\ 7.0\\ 12.5\\ 6.8\end{array}$	$10.4 \\ 0.1 \\ 6.8 \\ 3.2 \\ 3.2$	$2.9 \\ 7.0$	6.5
Oper- ating Ratio	175.88 74.46 79.46 46.34 92.72	$\begin{array}{c} 83.64 \\ 44.97 \\ 156.45 \\ 97.11 \\ 42.10 \end{array}$	68.86 85.43 46.69 87.59	$50.32 \\ 62.13$	47.40
Operating Income	$\begin{array}{c c} \$ & \ 1,597.76\\ 65,075.87\\ 1,476.08\\ 7,819.59\\ \ 243.26\end{array}$	$\begin{array}{c} 1,895.83\\ 3,713,528.25\\ \ 14,544.51\\ 496.57\\ 1,073,062.13\end{array}$	$\begin{array}{c} 571.62\\ 550.50\\ 447,414.01\\ 171.97\end{array}$	232,738.42 19,381.14	\$5,804,050,31
Taxes	$\begin{array}{c}\$ & 417.65\\ 23,394.67\\ 363.72\\ 30.00\\ 408.88\end{array}$	$\begin{array}{c} 513.02\\ \underline{520,167.98}\\ 2,119.00\\ \underline{253,408.19}\\ \end{array}$	28.00 2,400.00 114,000.00	68,553.97 $^31,483.64$	\$1,439,151.90
Operating Expenses	$\begin{array}{c} \$ & 2,734.96\\ 257,886.35\\ 7,116.28\\ 6,778.96\\ 2,101.51\end{array}$	12,313,08 3,786,108,28 34,437.52 16,692.68 $^2964,428.89$	$\begin{array}{c} 1,326.95\\ 17,291.53\\ 491,744.52\\ 1,213.53\end{array}$	305,230.57 $34,227.14$	\$6,525,934.48
Electric Mdse. and Misc. Revenue	\$ [[495.14]	$\begin{array}{c} 431.33\\ 49.257.58\\ 1,694.50\\ 60.00\end{array}$	313.15	1,904.97 1,333.56	\$ 91,595.21
Operating Revenue From Sale of Current	\$ 1,554.85 346,852.03 8,917.73 14,628.55 2,267.13	$\begin{array}{c} 14,290.60\\ 8,370,546.93\\ 20,317.51\\ 17,129.25\\ 2,290,899.21\end{array}$	$\begin{array}{c} 1,926.57\\ 19,928.88\\ 1,053,158.53\\ 1,385.50\end{array}$	604, 617.99 53,758.36	\$13,677,541.48
Plant Investment (Book Value)	$\begin{array}{c} \$ & 19,920.21 \\ 777,179.89 \\ 21,844.12 \\ \$5,240.18 \\ \$,054.36 \end{array}$	$\begin{array}{c} 27,609.61\\ 53,414,802.65\\ 586,165.58\\ \underline{x}_{}\\ 15,800,425.42\end{array}$	$\begin{array}{c} 5,476.61\\ 861,984.01\\ 6,565,230.61\\ 5,366.73\end{array}$	8,100,097.85 275,305.19	\$89,586,787.64
Total Number of Consumers	Hinsdale Mining and Development Co	New Light and Power Co	Geo. H. Sultz       48         "Summit County Power Co	Western Colorado Power Co	Total 35174,775
	Hinsda *Home *La V¢ Meeker \$Monte	New L Public Roaring Silverte °Southe	Geo. H <sup>1</sup> Summ °Trinid and Two B	Wester *Weste	Tot

\*Power purchased. §From January 1, 1928, to June 30, 1928. Plant sold. ||Deficit.

£Plant leased. \* Includes all departments. "From January 1, 1928, to August 31, 1928. Plant sold. "From January 1, 1928, to August 31, 1928. Plant sold. "Factoristic of compete depreciation." 3Colorado Corporation tax not included. Included in operating revenue from sale of current.

ELECTRIC UTILITIES, PRIVATELY OWNED

PLANT INVESTMENT, OFFRATING REVENUES AND EXPENSES, ELECTRIC UTILITIES, PRIVATELY OWNED, YEAR ENDED

DECEMBER 31, 1929

SIXTEI	ENTH AND	SEVENTEE	NTH ANNU	JAL REPORT
Return Plant Invest- ment %	$\begin{array}{c} 9.2 \\ 2.0 \\ *1.9 \\ 3.2 \\ 16.5 \end{array}$	8.2 3.6 1.6 5.7	9.1 9.1 6.2 7.5	4.1 5.0 6.9 0.9
Oper- ating Ratio	$\begin{array}{c} 72.09\\ 87.42\\ 106.94\\ 75.42\\ 71.82\end{array}$	68.36 66.19 68.62 68.62 198.75 69.75	100.00 81.70 81.23 68.73 68.73	57.17 76.50 34.09 74.36 99.02
Operating Income	\$ 11,996.43 542.31 *2.139.50 820.44 580.37	113,925.0940.026.0012,414.50*1.726.122.919.00	3,510.71 232.20 9.227.84 2.972.15	8,962.87 6,786.68 *2,429.62 69,023.25 69,023.25
Taxes	\$ 3.600.00 161.71 1,133.52 327.02	35,774,66 18,446.84 17,263,83 21.00 867.02	$\frac{150.83}{31.00}$ 7,858.69 565.02	1,564,00 1,270.27 438.47 54,796.99
Operating Expenses	$\begin{array}{c} \$ & 42, 142, 28\\ 4, 890, 56\\ 15, 492, 94\\ 3, 520, 28\\ 1, 479, 04 \end{array}$	$\begin{array}{c} 323,404.94\\ 114,476.55\\ 67,086.56\\ 3,431.90\\ 8,728.34\end{array}$	$\begin{array}{c} 926.32\\ 16,344.85\\ 1,139.30\\ 37,554.57\\ 8.170.70\\ \end{array}$	$\begin{array}{c} 14.050.19\\ 26,229.09\\ 2.817.60\\ 301.166.15\\ 2.739.32\end{array}$
Flectric Mdse. and Misc. Revenue	\$ 2,434.68  1,945.23	11,738.56 9,247.83 1,612.61 	$\begin{array}{c} 1.965.16\\ \hline 3.409.85\\ 697.32\end{array}$	1,353.02 $1,180.24$ $$ $10,560,06$
Operating Revenuc From Sale of Current	\$ 55,304.03 5,594.58 12,541.73 4,667.74 2,059.41	461,366.13 163.701.56 95,152.28 1,726.78 10,676.76	926.32 18,041.23 1,402.50 51,231.25 11,010.55	23,224,04 33,105,80 394,426,45 394,426,33 2,766,35
Plant Investment (Book Value)	\$ 130,718.66 ‡27,542.46 114,078.56 25,883.68 3,507.62	$\begin{array}{c} 1.382.747.71\\ 1,117,238.41\\ 765,116.32\\ 2,025.55\\ 51,500.63\end{array}$	<ul> <li>8-757.48</li> <li>38,757.48</li> <li>2,850.00</li> <li>149,849.11</li> <li>39,751.03</li> </ul>	$\begin{array}{c} 219,880.33\\ 135,380.97\\ \$19,920.21\\ \$19,920.21\\ 1.005,104.06\\ 3,050.00\end{array}$
Total Number of Consumers	1,212 34 187 95 30	$\begin{array}{c} 7,255\\ 1,692\\ 1.733\\ 24\\ 191\end{array}$	33 450 36 827 214	478 563 59 6,184
CoN	<pre>†Arvada Electric Co fBroadmoor Hotel &amp; Water Co Buena Vista Power Co fCarbondale Light &amp; Power Co Citizens Light Co</pre>	tColorado Central Power Co Colorado Utilities Corp Commonwealth Utilities Corp Curtis Electric Co	Empire Water & Power Co FEvergreen Public Service Co Fort Lyon Electric Co Glenwood Light & Water Co	Highland Utilities Co. (Baca County Division) Highland Utilities Co. (Mesa Verde Division) Hindale Mining & Development Co tHome Gas & Electric Co

<sup>\*</sup>Deficit.

<sup>&</sup>lt;sup>†</sup>Power purchased.

<sup>‡</sup>Lands and organization expense in additional sum of \$15,368.40 not segregated from water dep't. \$1<sup>3</sup>lant leased.

ELECTRIC UTILITIES, PRIVATELY OWNED-Concluded

PLANT INVESTMENT. OPERATING REVENUES AND EXPENSES, ELECTRIC UTILITIES, PRIVATELY OWNED, YEAR ENDED DECEMBER 31, 1929

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		PUBLI	C UTILIT	IES COMI	AISSION	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Return Plant nvest- nent %	3.6 *2.9 6.1 *8.9	3.4 8.0 *0.7 *0.6	2.4 6.7 7.5 6.4	2.5 2.5 2.5	7.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Oper- I ating Ratio I % n	$74.45 \\112.09 \\81.45 \\53.16 \\113.66$	$\begin{array}{c} 96.59 \\ 40.10 \\ 100.08 \\ 110.03 \\ 91.68 \end{array}$	$\begin{array}{c} 93.78 \\ 41.41 \\ 79.22 \\ 47.91 \\ \end{array}$	51.U5 52.24 60.99 93.58	44.85
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Operating Income	*		$\begin{array}{c} 138.19\\1.062,706.88\\410.02\\393,672.48\end{array}$	$\begin{array}{c} 1^{105.11} \\ 213,285.21 \\ 21,487.76 \\ 298.00 \end{array}$	\$6,430,452.41
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Taxes	\$ 388.61 732.30	984,389.18 2,896.72	260,299.72 30.00 115,200.00	72,430.91 11,816.94	\$1,562,478.50
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Operating Expenses	1	$\begin{array}{c} 3.876.61\\ 3.641,144.98\\ 24.027.58\\ 5.811.02\\ 18.842.65\end{array}$	2,084.32 '935,375.22 1,677.11 468,041.08	1,1.54.4.3 312,556.12 36,430.80 4,345.00	\$6,499,165.02
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Electric Mdse. and Misc. Revenue	\$ 52.85  71.41  1,487.55	$\begin{array}{c}\\ 18,187.00\\ 3,132.40\\ 141.53\\ 137.50\end{array}$	260.96	1,742.14 1,794.65	\$ 74,990.15
Total (uruber of (B) (onsumers 299 203 234 234 234 234 234 234 234 23	Operating Revenue From Sale of Current	\$ 9,983.03 6,018.45 8,938.23 15,526.20 14,538.45	$\begin{array}{c} 4,013.55\\9,062,113.09\\20,875.70\\5,139.81\\20,415.94\end{array}$	1,961,55 2,258,381,82 2,117,13 976,913,56	596,530.10 57,940.85 4,643.00	\$14,417,105.78
Total         Number of Consumers         nland Utilities Co. (Holly Division)         29         al Veta Light, Heat & Power Co.         2a Veta Light, Reat & Power Co.         2a Veta Light, Reat & Power Co.         2ark Power Co.         2arth Fouwer Co.         2arther Colorado Power Co.         2arth Fouwer Co.			$\begin{array}{c} 4,000,00\\ 55,645,423,00\\ 438,720,00\\ 85,386,06\\ \$\end{array}$	5,830.59 15,946,537.28 5,408.91 6,160,847.17	$^{+,110.13}_{-,1269,473,43}$ $^{276,282.28}_{-282.28}$ $^{12,000.00}_{-00}$	\$92,245,020.94
ates l'used l'ocaria e celand	Total Number of Consumers		122,		6,4 5	

Dencit.

Power purchased.

% Plant leased. flncluded in oper. rev. from sale of current. flncl. all depts. Colo. Corp. tax not included. "From July 1, 1929. "From May 1, 1929. "From Any 1, 1929.

ELECTRIC UTILITIES, MUNICIPAL

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, ELECTRIC UTILITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1928.

Return Plant Invest- ment %	12.6 0.3 14.5	*0.8 11.8 1.5 1.5	45.4 *0.1 31.7 16.9 3.1	18.7 4.5 8.3 13.2 6.8	$   \begin{array}{r}     11.08 \\     9.3 \\     \hline     12.9 \\   \end{array} $
)perating Ratio %	85.20 70.03 97.55 82.67 82.67	$\begin{array}{c} 105.80\\ 88.41\\ 97.42\\ 54.56\\ 68.39\\ 68.39\end{array}$	$\begin{array}{c} 77.64 \\ 100.88 \\ 66.64 \\ 46.60 \\ 89.37 \\ 89.37 \end{array}$	50.33 84.01 48.97 76.82 66.29	58.71 66.41 55.52
Operating Income	$\begin{array}{c} \$ & 701.00 \\ 12.742.59 \\ 227.42 \\ 373.247.40 \\ 1,593.93 \end{array}$	$\begin{array}{c} *289.70\\ 632.71\\ 19.69\\ 41,274.11\\ 2,271.46\end{array}$	$\begin{array}{c} 1,020.63\\ *29.51\\ 16.842.33\\ 12,404.68\\ 12,404.68\\ 1,939.54\end{array}$	$\begin{array}{c} 68.073.23\\ 14,103.77\\ 44,586.11\\ 6,400.50\\ 1,187.96\end{array}$	$\begin{array}{c} 12,223.44\\ 10,335.49\\ \$621,508.78\end{array}$
Operating Expenses	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 5,281.37\\ 4,825.09\\ 744.05\\ 49,555.92\\ 4,914.17\end{array}$	$\begin{array}{c} 3,543.69\\ 3,385.89\\ 33,648.25\\ 10,825.16\\ 16,301.08\\ \end{array}$	$\begin{array}{c} 68,964.71\\74,105.44\\42,789.73\\21,210.84\\2,336.35\\\end{array}$	$\frac{17,379,89}{20,435.64}$
Electric Mdse. and Misc. Revenue	\$ 47.00 3,168.01 166.95	$\begin{array}{c} 138.75\\ 138.75\\ 3,285.60\\ 698.85\end{array}$	$\begin{array}{c} 8.99\\ 17,617,10\\ 1,000.00\\ 157.26\end{array}$	4,040.91 1,539.25 893.64 4,811.93	\$37,601.14
Operating Revenue From Sale of Current	\$ 4,736.63 42,475.37 9,292.52 715,191.28 9,031.00	4,991.67 5,319.05 745.74 87.544.43 6,486.78	$\begin{array}{c} 4,5555.33\\ 3,356.38\\ 32,873.48\\ 22,229.84\\ 18,083.36\end{array}$	$\begin{array}{c} 132,997.03\\ 86,669.96\\ 86,482.20\\ 86,482.20\\ 22,799.41\\ 3,524.31\end{array}$	29,603.33 30,771.13 \$1,359,760.23
Plant Investment (Book Value)	$\begin{array}{c} \$ 101,009.90\\ 65,644.58\\ 2,573,730.21 \end{array}$	37,526.61 5,377.63 1,344.00 327,989.68	$\begin{array}{c} 2,249,47\\ 25,161.57\\ 53,089.73\\ 73,564.69\\ 62,344.53\end{array}$	363,960.64 315,631.24 539,680.98 48,353.56 17,597.16	111,100.33 110,705.02 \$4,836,061.53
Total Number of Consumers	†Arriba, Town of113Burlington, Town of420Chrysnne Wells, Town of263Colorado Springs, City of13,101Eads, Town of165	HEckley, Town of         126           HErie, Town of         226           Threstone, Town of         35           Fort Morgan, City of         35           Fourt Morgan, Town of         153	FFrederick, Town of	Lamar, City of	Wray, Town of
	$ \begin{array}{cccc} Operating & Electric \\ Plant & Revenue & Adse. \\ Investment & From Sale & and Alse. \\ Operating & Ratio \\ (Book Value) & of Current & Revenue & Expenses & Income \\ & & & & & & & \\ \end{array} $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

\*Deficit. †Power Purchased.

ELECTRIC UTILITIES, MUNICIPAL

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, ELECTRIC UTILITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1929.

L UUN	Total Number of Consumers	Plant Investment (Book Value)	Operating Revenue From Sale of Current	Electric Mdse. and Misc. Revenue	Operating Expenses	Operating Income	Operating Ratio %	Return Plant Invest- ment $\tilde{\gamma}_o$
fArriba, Town of	$109 \\ 350 \\ 263 \\ 12,492 \\ 128$	$\begin{array}{c} \$  101,009.90\\ 65,644.58\\ 2,684,388.85\\ 20,860.00 \end{array}$	$\begin{array}{c} \$ & 4,595.98\\ 43,872.15\\ 10,405.92\\ 742,876.37\\ 5,356.30 \end{array}$	\$ 238.01 450.88 3,773.29	$\begin{array}{c} \$ & 4,546.34 \\ 30,670.65 \\ 11,141.21 \\ 367,567.73 \\ 2,621.22 \\ \end{array}$	$\begin{array}{c} \$ \\ 13,439.51 \\ \ast 284.51 \\ \ast 284.41 \\ \$79,081.93 \\ 2,735.08 \end{array}$	$\begin{array}{c} 98.92\\ 69.53\\ 102.62\\ 49.23\\ 48.94\end{array}$	13.3 *0.4 14.1 13.1
Fads, Town of	$   \begin{array}{c}     164 \\     121 \\     216 \\     44 \\     \cdot \cdot \cdot \end{array} $	$\begin{array}{c} 22443.32\\ 5,532.63\\ 1,528.60\\ 334,060.93\end{array}$	$\begin{array}{c} 7,476.20\\ 5,529.68\\ 6,185.05\\ 6,185.05\\ 954.65\\ 104,800.75\end{array}$	102.00 3,249.44	$\begin{array}{c} 5,850.34\\ 5,120.87\\ 5,225.91\\ 855.40\\ 855.40\\ 53,839.04 \end{array}$	$\begin{array}{c} 1,625.86\\ 402.81\\ 1,061.14\\ 99.25\\ 54,211.15\end{array}$	$\begin{array}{c} 78.25\\ 92.61\\ 83.12\\ 90.46\\ 49.83\end{array}$	$19.2 \\ 6.5 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 16.2 \\ 10.2 \\ 1$
FFountain, Town of fGranada, Town of Gunnison, Town of Haxtun, Town of Lamar, City of	$160 \\ 566 \\ 293 \\ 1,797 $	$\begin{array}{c} 25,403,22\\ 51,796,98\\ 99,852,79\\ 611,005,75 \end{array}$	$\begin{array}{c} 7,037.62\\ 5,259.97\\ 39,751.16\\ 23,202.86\\ 151,157.16\end{array}$	$149.49 \\ 2.00 \\ 9.047.68 \\ 5.202.02 \\ 5.202.02 \\$	5,372.03 5,382.69 29,192.69 12,236.12 96,696.06	$\begin{array}{c} 1,815.08\\ *120.72\\ 19,606.15\\ 10,966.74\\ 59,663.12\end{array}$	$\begin{array}{c} 74.75\\ 102.29\\ 59.82\\ 52.74\\ 61.84\end{array}$	$^{*0.5}_{*7.9}$
Longmont, City of Loveland, City of Paonia, Town of Wray, Town of Yuma, Town of	2.525 2,098 548 548 457	$\begin{array}{c} 375,717.97\\ 603,476.86\\ 27,732.98\\ 111,362.34\\ 111,250.65\end{array}$	$\begin{array}{c} 101,774.26\\ 93,142.29\\ 20,374.75\\ 31,499.95\\ 32,687.13\end{array}$	2,021.95 1,357.42 1,383.84 1,057.14	$\begin{array}{c} 57,296,33\\ 45,274,07\\ 18,659,71\\ 16,689,45\\ 21,134,18\\ \end{array}$	$\begin{array}{c} 46,499.88\\ 49,225.64\\ 3,098.88\\ 15,867.64\\ 11,552.95\end{array}$	55.20 47.91 85.76 51.26 64.66	12.4 8.2 11.2 14.2 10.4
Total 20	22,731	\$5,253,068.35	\$1,437,940.20	\$28,035.16	\$795,372.04	\$670, 603.32	54.26	12.8

### PUBLIC UTILITIES COMMISSION

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SIXTEENTH AND	SEVENTEENTH	ANNUAL REPORTS
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	eturn lant vest- ent %	9. <del>1</del> . 0	1.7	9.7* 9.7*	6.8	2.5	8.4	
	Oper-Return ating Plant RatioInvest- % ment %		79.46	$105.12 \\ 156.25$	46.69	73.97	67.09	
	Operating Income	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	312, 450, 29	*2,909.07 105.12 *99,136.56 156.25	114,000,00 $447,414,01$	\$679,585.02	\$ 53,855.57	
	Taxes	$\begin{array}{c} \$ & 1,376.57 \\ 7,968.00 \\ 96.55 \end{array}$	232, 878, 52	987.17 14,496.69	114,000.00	\$371,803.50	\$ 10,000.00	
	Operating Expenses	$\begin{array}{rrrr} 520.50 & \$ & 12,374.51 \\ 4,921.76 & 97,054.68 \\ 226.18 & 2,547.49 \end{array}$	2,109,293.67	39, 156, 19 235, 110, 02	491,711,52	\$2,987,581.08	GAS UTHLITIES, MUNICHPAL 639,933.86 \$ 191,255.65 \$ 2,790.76 \$ 130,190.84 \$ 10,000.00 \$ 53,855.57	
1928	Miscel. Revenue	$\begin{array}{c} \$ & 520.50 \\ 4.921.76 \\ 226.18 \end{array}$		1,530.25		\$10,198.69	JNICHPAL \$ 2,790.76	
DECEMBER 31, 1928	Operating Revenue From Sale of Gas	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.654, 622, 18	33,004.01 150,470,15	1,053,158.53	\$4,028,770.91	GAS UTILITHES, MUNICIPAL 9,933.86 \$ 191,255.65 \$ 2,790.76	
Id	Plant Investment (Book Value)	\$ 75,901.50 576,740.53 168,221.40	18,061,590,93	288, 311, 99 1, 311, 957, 02	6,565,230.61	27,047,953.98	GAS U' \$ 639,933.86	
	Total Number of Consumers	Canon Gas Co	Public Service Company of Colorado 83,662 ‡Public Utilities Consolidated Corp.	La Junta Division 932 Pueblo Gas & Fuel Co 3,895	§Trinidad Electric Transmission Rail- way and Gas Co	Total 7	Colorado Springs, City of 5,160	

# GAS UTILITIES, PRIVATELY OWNED

PLANT INVESTMENT, OPBRATING REVENUES AND EXPENSES, GAS UTILITIES, PRIVATELY OWNED, YEAR ENDED

50

\* Deficit.

#To January 31, 1928. Plant sold. #From February 1, 1928. \$Includes All Departments. [Included In Oper. Few. From Sale of Gas. GAS UTILITIES, PRIVATELY OWNED

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, GAS UTILITIES, PRIVATELY OWNED, YEAR ENDED DECEMBER 31, 1929.

PUBI	LIC UTILI	FIES CON	IMISSION
sturn lant vest- int %	*1.4 *9.7 1.2 1.8	* * * 7.4 * 7.0 *	1.5
Oper-Return ating Plant Ratio Invest- % ment %	$\begin{array}{c} 117.37\\ 157.27\\ 85.42\\ 81.57\end{array}$	99.85 124.78 87.66	85.09 1.2 85.09 1.2 8.8 8.8 8.8 8.8 8.8
Operating R Income	\$ 1,003.67 *\$ 2,946.30 117.37 1,017.04 *13,734.75 157.27 9,722.73 6,997.78 85.42 246,023.36 334,931.64 81.57	*983.64 *68,440.90 878.91	\$279,513.42 \$261,493.40 \$ 10,000,00 \$ 56,241.75
Taxes C		$\begin{array}{c} 1,062.27\\ 14,834.35\\ 1,050.00\\ 4,800.00\end{array}$	\$279,513.42 \$ 10,000.00
Operating Expenses	$\begin{array}{rrrr} 491.53 & \$ & 13,125.22 \\ 4,667.08 & 34,924.36 \\ 29,180.80 & 97,992.26 \\ 40,054.34 & 2,571,945.69 \end{array}$	52,341.62 269,945.63 13,698.25 33,944.18	\$101,964.65 \$3,087,267,21 UNICIPAL \$ 1,746.90 \$ 122,027 02
Miscel. Revenue	\$ 491.53 4,667.08 29,180.80 40,054.34	12,051.62 8 7,618.68 7,900.60	\$101,964.65 \$101,964.65 \$ 1,746.90
Operating Revenue From Sale of Gas	$\begin{array}{c} \$ & 10,691.06 \\ 17,539.57 \\ \$5,531.97 \\ \$,112,846.35 \\ 3,112,846.35 \end{array}$	$\begin{array}{c} 40.368.63\\ 216,339.08\\ 8,008.48\\ 34.984,24\end{array}$	5,398.19 \$3,526,309.38 \$101,964.65 (488 UTHLITLES, MUNICIPAL 1,805.94 \$ 186,521,87 \$ 1,746,90
Plant Investment (Book Value)	<pre>\$ 196,545.03 \$ 10,691.06 141,487.82 17,539.57 581,878.63 85,531.97 18,718,226.52 3,112,846.35</pre>	364,194.85 1,452,076.34 133,402.70 347.586.30	06,568         \$21,935,398,19         \$3,526,309,38         \$101,964.65         \$3,087,267,21         \$220,513.42         \$261,493,40           06,568         \$21,935,398,19         \$3,526,309,38         \$101,964.65         \$3,087,267,21         \$220,513.42         \$261,493,40           07,077         \$641,805.94         \$186,521.87         \$1,746.90         \$122,027,92         \$10,000,00         \$56,241,75
Total Number of Consumers	do	La Junta Division	of

FFrom May 1, 1929. FFrom July 3, 1929. §Included in Oper, Rev. From Sale of Gas. FFrom May 19, 1929. \*Deficit.

WATER UTILITIES, PRIVATELY OWNED

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, PRIVATELY OWNED, YEAR ENDED DECEMBER 31, 1928

SIATER	ENTH ANI	> SEVENT	EENTH A	INNUAL .	REPORTS	
Return Plant Invest- nent %	0.9 *1.2 *0.5	$^{+6.5}_{-8.7}$	$^{*1.7}_{5.2}$ $^{5.2}_{10.3}$ $^{*1.6}_{*1.6}$	$^{1.9}_{2.0}$	2.1 5.6 *2.2 1.7	
Oper- ] ating Ratio ] % n	$\begin{array}{c} 87.96\\ 137.12\\ 100.00\\ 107.31\\ 71.24\end{array}$	75.84 117.33 235.54 67.86 88.38	$96.72 \\ 57.14 \\ 50.71 \\ 87.36 \\ 103.56$	$\begin{array}{c} 35.75 \\ 84.87 \\ 58.09 \\ 106.06 \\ 72.42 \end{array}$	$ \begin{array}{r} 34.23 \\ 34.84 \\ 74.51 \\ 200.50 \\ 68.39 \\ \end{array} $	
0 Operating <sup>a</sup> Income	$\begin{array}{c} \$ & 1,547.22 \\ \ast 42.36 \\ \ast 1,274.44 \\ \$,740.71 \end{array}$	$\begin{array}{c} 1,843.01\\ *324.00\\ *1,191.76\\ 710.61\\ 231.70\end{array}$	*3,452.37 *3,452.37 3,557.18 *340.15	$\begin{array}{c} 480.27\\70.39\\12,153.94\\*469.92\\92.67\end{array}$	10.996.64 12.456.79 842.31 *398.50 \$ 41.349.88	
Taxes	1,038.62	$\begin{array}{c} 732.05\\ 150.00\\ 111.01\\ 274.30\\ 82.97 \end{array}$	3,955.27 	$156.30 \\ 11.00 \\ 8,648.76 \\ \\ 42.73 \\$	3,458.09 2,986.92 1,361.80  24.872.89	
Operating Expenses	<ul> <li>\$ 18,883.36</li> <li>\$ 156,48</li> <li>2.791.65</li> <li>10,412.04</li> <li>9,266.24</li> </ul>	8,083,46 1,178,00 1,878,13 2,079,44 2,394,33	$\begin{array}{c} 14,808.81\\ 56.00\\ 4,811.39\\ 538.61\\ 4,709.73\end{array}$	$\begin{array}{c} 354.19\\ 456.51\\ 28,834.71\\ 8,230.77\\ 355.50\end{array}$	7.524.17 8.255.79 6.442.05 795.00 795.00 8 143.296.36 8	
Miscel. Revenue		\$ 65.00	232.17		13.00 25.00 \$ 829.21	
Operating Revenue from Sale of Water	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 10.593.52\\ 1.004.00\\ 797.38\\ 3.032.85\\ 2.709.00 \end{array}$	$15,311.71\\98.00\\9,255.75\\616.55\\4,085.15$	$\begin{array}{c} 990.76\\ 537.90\\ 49.637.41\\ 7.760.85\\ 490.90\end{array}$	21.965.90 23,699.50 8,621.16 396.50 396.50 3 208,689.92	
Plant Investment (Book Value)	\$ 169.073.84 3,620.90 267,583.73 	$\begin{array}{c} 135,382,17\\ 5,000,00\\ 13,739,15\\ 23,200,00\\ 17,654,16\\ \end{array}$	$\begin{array}{c} 206,202.75\\ 1,135.00\\ 68,971.28\\ 756.76\\ 21,211.20\\ \end{array}$	$\begin{array}{c} 25,000,00\\ 2,350,00\\ 603,736,03\\ 4,850,69\\ 2,630,00\\ 2,630,00\\ \end{array}$	526,640.36 223,502.52 91,450.34 18,236,00 \$ 2,431.975.98 \$ 2,431.975.98	
Total Number of Con- sumers	$\begin{smallmatrix}58\\98\\28\\368\\368\end{smallmatrix}$	$685 \\ 70 \\ 25 \\ 170 \\ 105 \\ $	$499 \\ 4 \\ -33 \\ 260$	$\begin{array}{c} 30\\ 25\\ 1,298\\ 246\\ 37\\ 37\end{array}$	$\begin{array}{r} 395\\ -280\\ 41\\ 41\\ \end{array}$	29 + 0 C
2.5 %	Altman Water Co	Brookside Water Co	Cripple Creek Water Co	Grizzly Water Co Hone Water Supply Co Leadville Water Co Mesker Liikht & Water Co Mesa Water Works Co	Northfield Land & Water Co Pure Spring Water Supply Co Roaring Fork Water, Light & Power Co Starbuck, John C	A OUM! 4 3

\*Deficit. †From Nov. 1, 1928. ‡Plant leased.

### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

WATER UTILITIES, PRIVATELY OWNED

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, PRIVATELY OWNED, YEAR ENDED DECEMBER 31, 1929

	Total Number of Con- sumers	Plant Investment (Book Value)	Operating Revenue from Sale of Water	Miscel. Revenue	Operating Expenses	Taxes	Ţ	Operating Income	Oper- ating Ratio %	Return Plant Invest- ment %
Altman Water Co Artesian Water Service Co Hatchelor, George A Broadmoor Hotel Water & Power Co Broadmoor Water System	$\begin{array}{cccc} & & & & 17 \\ & - & & & 23 \\ & - & & & 97 \\ & - & & & 30 \\ & - & & & 370 \end{array}$	\$ 167.410.63 3,870.00 311,451.60	<pre>\$ 9,945.36 860.16 3.022.95 11,143.82 12,799.52</pre>	\$ 198.66	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$ 1,022.91 12.00 1,455.39	.91 \$ .00 \$ 	$^{*1,870.44}_{51.40}$ $^{*1,720.63}_{*1,720.63}$	$\begin{array}{c} 108.52\\92.63\\100.00\\102.34\\79.22\end{array}$	$^{*1.1}_{1.3}$
Brookside Water Co	684 684 70 25 170 105	$\begin{array}{c} 135,479.65\\ 5,000.00\\ 13,739.15\\ 23,200.00\\ 17,654.16\end{array}$	$\begin{array}{c} 9,997.66\\ 1,034.00\\ 789.45\\ 3.046.90\\ 2.709.00\end{array}$	80.00	8,570.05 1,140.00 2,129.29 2,541.12 2,087.70	776.98 150.09 107.83 338.20 82.97	.98 .00 .97	730.63 *256.00 *1,447.67 538.33 538.33	85.04 110.25 269.72 82.31 77.07	$^{*5.1}_{*5.1}$ $^{*10.5}_{0.9}$ $^{3.0}_{3.0}$
Cripple Creek Water Co Cubmont Public Service Co Evans Addition Pipe Line Co Evergreen Public Service Co Grizzly Water Co.	$\begin{array}{cccc} & 499 \\ & 6 \\ & 30 \\ & 260 \\ & 30 \end{array}$	$\begin{array}{c} 206,202.75\\ 1,485.00\\ 756.76\\ 21,441.15\\ 25,000.00\end{array}$	$\begin{array}{c} 14,800.87\\ 71.00\\ 605.65\\ 3,954.70\\ 999.77\end{array}$	113.88	$15,043.24 \\ 74.75 \\ 562.68 \\ 5,260.41 \\ 402.60 \\$	3,885.73  150.83 152.43	.73 .83 .43	$^{*4}$ ,128.10 $^{*3.75}$ 42.97 $^{*1}$ ,342.66 444.74	$101.64 \\ 105.28 \\ 92.91 \\ 129.29 \\ 40.27 \\ 40.27 \\$	*2.0 *0.3 *6.3 1.8
Home Water Supply Co. Inland Utilities Co. (Holly) Leadville Water Co. Mesker Light & Water Co. Mesa Water Works Co.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 2,350.00\\ 39,009.06\\ 610,052.63\\ 6,724.40\\ 2,680.60\end{array}$	$\begin{array}{c} 617.60\\ 4.212.91\\ 48.427.98\\ 7.918.30\\ 595.65\end{array}$	45.00	$\begin{array}{c} 464.19\\ 8,380.98\\ 41,232.16\\ 7,402.99\\ 450.32\end{array}$	11.00 8,679.76 23.06	$\frac{11.00}{579.76}$ 23.06	$^{142.41}_{876.93}$ $^{*1,483.94}_{492.25}$ $^{145.33}_{145.33}$	$\begin{array}{c} 75.16\\ 79.40\\ 85.14\\ 93.49\\ 75.60\end{array}$	6.1 7.3 7.3 7.3 7.3
Northfield Land & Water Co. Pure Spring Water Supply Co. Roaring Fork Water, Light & Power Co. Starbuck, John C	$\begin{array}{c} 400 \\ -269 \\ -41 \\ -1 \end{array}$	$\begin{array}{c} 565,456.91\\ 223,502.52\\ 150,250.34\\ 18,736.00\end{array}$	$\begin{array}{c} 23,473.18\\ 26,096.19\\ 7,801.31\\ 3891.00\end{array}$	20.00	21,141.75 7,803.23 11,510.99 803.00	4,216.52 2,649.53 1,624.45	.52	$^{*1,865.09}_{15,643.43}$ $^{*5,334.13}_{*414.00}$	$     \begin{array}{c}       89.99\\       29.90\\       147.55\\       206.43     \end{array} $	*0.3 *3.6 *2.2
Total 24	4,896	\$ 2,551,452.71	\$ 195,312.93	\$ 498.04	\$ 167,569.06	\$ 25,339.59	\$ 62.	2,902.32	85.58	0.1

### PUBLIC UTILITIES COMMISSION

\*Deficit. †Plant leased. WATER UTILITIES, MUNICIPAL

PLANT INVESMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1928

	Return Plant Invest- ment %	0.38 0.38 0.38 0.38 0.38 0.38 0.38 0.38	*0.5 8.6 9.9 0.9	5. 10 5. 10	* 6.03 6.03 6.03 6.03	2.1 * 0.5 * 0.5 * 0.5 * 0.5 * 0.5	* 4.4.0.0.6- 0.0.0.6.6.
	Returr Operating Plant Ratio Invest % ment ?	$\begin{array}{c} 41.31\\ 59.77\\ 55.51\\ 41.16\\ 66.27\end{array}$	$\begin{array}{c} 89.82 \\ 167.62 \\ 50.30 \\ 25.74 \\ 68.86 \end{array}$	$\begin{array}{c} 75.81 \\ 19.65 \\ 49.64 \\ 45.10 \\ 45.93 \end{array}$	$14.34 \\ 48.14 \\ 144.77 \\ 73.81 \\ 68.62 \\$	$\begin{array}{c} 80.37\\150.24\\53.59\\118.42\\180.55\end{array}$	$\begin{array}{c} 165.68\\ 32.23\\ 32.05\\ 79.32\\ 44.48\end{array}$
	Operating Income	$\begin{array}{c} \$ & 5,218.86 \\ 350.74 \\ 509.16 \\ 5,070.50 \\ 248.51 \end{array}$	$^{*}6,267,41$ $^{*}6,315.98$ $^{2}0,286,60$ $^{2}563,58$ $^{1},150,38$	$\begin{array}{c} 635.97\\ 207,464.05\\ 8,213.37\\ 5,980.97\\ 1,730.84\end{array}$	$\begin{array}{c} 23,960.84\\ 1,372,998.96\\ *1,508.03\\ 2,276.74\\ 1,314.56\end{array}$	695.81 *422.66 167.34 *556.63 *807.48	$\begin{array}{c} * 737.12 \\ 14.708.88 \\ 68.606.15 \\ 2,112.15 \\ 16.392.42 \end{array}$
	Operating Expenses	\$ 3,674.68 521.29 635.17 3,546.95 488.34	$\begin{array}{c} 2,359.87\\ 15,656.77\\ 20,535.35\\ 1,235.00\\ 2,544.02\\ \end{array}$	$\begin{array}{c} 1.992.90\\ 50.736.29\\ 8.096.13\\ 4.912.75\\ 1.470.41\end{array}$	$\begin{array}{c} 1,274,600.60\\ 1,274,644.39\\ 4,229.48\\ 6,417.66\\ 2,875.00\end{array}$	$\begin{array}{c} 2,849.12\\ 1,263.99\\ 193.25\\ 3,579.04\\ 1,809.98 \end{array}$	$\begin{array}{c} 1,859.37\\7,000.00\\27,647.34\\8,100.15\\13,135,12\end{array}$
0 7 C T	Miscellaneous Revenue	\$	1,736.65 1,736.65	71.43	$\begin{array}{c} 165.00\\ 86,895.80\\ & 2877.30\\ & 2877.30\\ & \end{array}$	· · · · · · ·	600.00 10.660.68 4.25
	Operating Revenue from Sale of Water	$\begin{array}{c} \$ \\ \$, \$93.54 \\ \$72.03 \\ 1, 144.33 \\ 7, 698.45 \\ 736.85 \\ \end{array}$	2,627,28 7,604.14 40,821.95 4,798.58 3,494.40	$\begin{array}{c} 258,2557,44\\ 258,200,34\\ 16,309,50\\ 10,893,72\\ 3,201,25\\ \end{array}$	$\begin{array}{c} 27,735.84\\ 2,560,747.555\\ 2,921.45\\ 8,407.10\\ 4,189.56\end{array}$	3,544.93 841.33 360.59 3,022.41 1,002.50	$\begin{array}{c} 1,122.25\\ 21,108.88\\ 85,592.81\\ 85,592.81\\ 29,523.29\end{array}$
	Plant Investment (Book Value)	$\begin{array}{c} \$ & 64,473.97 \\ 11,000.00 \\ 17,000.00 \\ 64,563.66 \\ 75,000.00 \end{array}$	$\begin{array}{c} 52,806.92\\ 98,482.12\\ 549,402.69\\ 39,915.12\\ 125,320,13\end{array}$	$\begin{array}{c} 49,894.27\\ 3,884,590.12\\ 109,658.83\\ 41,205.80\\ \end{array}$	$\begin{array}{c} 350,000,00\\ 26,117,804,42\\ 75,529,30\\ 36,114,57\\ 75,529,30\\ 36,114,57\\ \end{array}$	$\begin{array}{c} 33,269,78\\ 35,145.30\\ 11,800,00\\ 63,400,72\\ 10,000,00\end{array}$	$\begin{array}{c} 18,400,00\\ 325,541,00\\ 1,965,628,02\\ 64,392,55\\ 216_{6}116,62\end{array}$
	Total Number of Consumers		200 322 151	212 11.474 218 360 211	$67,172\\158\\139\\115\\115$	$\begin{array}{c} 129\\ & 32\\ 51\\ 51\end{array}$	$ \begin{array}{c} 52\\ 878\\ 3,466\\ 1,264\\ 1,264 \end{array} $
	Co.	Akron, Town of Basalt, Town of Bayfield, Town of Berthoud, Town of Blackhawk, Town of	Breckenridge, Town of Burlington, Town of Canon City, City of Cedaredge, Town of Central City, City of	Cheyenne Wells, Town of Colorado Springs, City of Cortez, Town of Cralg, Town of	Delta, City of Denver, City of Dolores, Town of Eads, Town of	East Canon, Town of	Firestone, Town of

\*Deficit.

### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

WATER UTILITIES, MUNICIPAL-Continued

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, WATER UTHLITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1928

Return Plant Invest- ment %	$^{+2.2}_{-0.2}$	12.9 2.0 3.8 8.8 7.4 7.4	10.00 1.81 1.81 1.81 1.00 1.00 1.00 1.00	1000 1000 1000 1000 1000 1000 1000 100	* 1.7 * 1.7 10.8 10.8	* & % 1419.00 %
Return Operating Plant Ratio Invest- % ment %	$39.12 \\ 53.20 \\ 49.19 \\ 92.00 \\ 109.20 \\ 109.20 \\ 109.20 \\ 109.20 \\ 100.2$	$\begin{array}{c} 22.51\\ 82.07\\ 25.89\\ 61.17\\ 51.00\end{array}$	$\begin{array}{c} 29.08\\ 61.44\\ 98.43\\ 58.60\\ 31.65\end{array}$	95.28 95.28 53.47 37.24 76.39	$\begin{array}{c} 36.36\\ 54.98\\ 54.98\\ 13.28\\ 18.58\end{array}$	157.20 30.03 55.12 65.54 93.04
Operating Income	\$ 2,565.88 1,462.26 6,002.73 105.48 *146.57	$\begin{array}{c} 100,662.76\\ 1,520.77\\ 1,666.70\\ 2,444.49\\ 2,494.75\end{array}$	$\begin{array}{c} 3.967.63 \\ 3.049.92 \\ 1.8.36 \\ 2.954.62 \\ 1.3.060.41 \end{array}$	$\begin{array}{c} 36,606,69\\ 1,342.04\\ 8,337.15\\ 1,307.07\end{array}$	$\begin{array}{c} 1.450.66\\ *261.18\\ 6.370.35\\ 1.675.12\\ 5.706.95\\ 5.706.95\end{array}$	*2,315.06 5.375.79 560.81 7652.81 7652.21
Operating Expenses	$\begin{array}{c} \$ & 1.648.74 \\ 1.662.03 \\ 5,811.58 \\ 1,213.67 \\ 1,740.02 \\ \end{array}$	$\begin{array}{c} 29,248.16\\ 6,962.04\\ 582.30\\ 3,851.00\\ 2.596.26\\ \end{array}$	$\begin{array}{c} 1,626.82\\ 4,859.25\\ 1,151.57\\ 4,181.73\\ 6,047.01 \end{array}$	$\begin{array}{c} 10,599,06\\ 29,064,23\\ 1,541,91\\ 4,947,34\\ 4,228,66\end{array}$	$\begin{array}{c} 2.211.41\\ 7.780.80\\ 1.3256.42\\ 1.328.60\end{array}$	$\begin{array}{c} 6,362.46\\ 2,307.14\\ 1,180.04\\ 1,455.63\\ 1,045.50\\ \end{array}$
Miscellaneous Revenue	\$ 96.30	$\begin{array}{c} 732.59\\ 1,235.97\\ 432.10\\ \cdots \cdots \cdots \cdots \end{array}$	70.50	94.00 58.30 279.75	766.50	93.70
Operating Revenue from Sale	$\begin{array}{c} \$ & 4,214.62\\ 3,027.99\\ 11,814.31\\ 1,319.15\\ 1,593.45 \end{array}$	$\begin{array}{c} 129,178.33\\ 7,246.84\\ 1,816.90\\ 6,295.49\\ 5,091.01\end{array}$	$\begin{array}{c} 5,594.45\\ 7,838.67\\ 1,169.93\\ 7,136.35\\ 19,107.42\end{array}$	$\begin{array}{c} 11,124.37\\ 65,576.92\\ 2,825.65\\ 13,004.74\\ 5,535.73\end{array}$	$\begin{array}{c} 2,279.41\\ 1,950.23\\ 13,384.65\\ 1,931.54\\ 7,035.55\end{array}$	$\begin{array}{c} 4,047.40\\ 7,589.23\\ 2,140.85\\ 2,220.84\\ 1,123.75\\ 1,123.75\end{array}$
Plant Investment (Book Value)	<pre>\$ 61,089.62 27,976.70 182,397.66 50,637.23 25,076.00</pre>	$\begin{array}{c} 782,250.23\\ 74,980.43\\ 19,000.04\\ 62,762.42\\ 33,500.00\\ \end{array}$	$\begin{array}{c} 72,000.00\\ 44,301.13\\ 24,500.00\\ 167,940.42\\ 252,208.34\\ \end{array}$	$\begin{array}{c} 115.646.98\\ 462,366.53\\ 25,992.50\\ 258,892.30\\ 51,907.46\end{array}$	$\begin{array}{c} 20.700.00\\ 15.471.83\\ 90.872.49\\ 15.500.00\\ 53.307.50\end{array}$	28,268,00 65,676.51 36,732.27 20,000.00
Total Number of Consumers	220 152 1255	$ \begin{array}{c} 3,108\\ 423\\ 295\\ 134\\ 134 \end{array} $	$213 \\ 211 \\ 43 \\ 603 \\ 777 $ 777 \\ 777 \\ 777  777 \\ 777  777 \\ 777  777  777  777  777  777 777	$\begin{array}{c} 402 \\ \cdot & \cdot \\ 1, 282 \\ 1, 282 \\ 166 \end{array}$	$130 \\ 155 \\ 190 \\ 190 \\ 190 \\ 190 \\ 190 \\ 190 \\ 190 \\ 100 $	150 519 588 588 588
Sun Con	Fountain, Town of Frederick, Town of Fruita, Town of Georgetown, Town of Granada, Town of	Greeley, City of Gunnison, Town of Gypnum, Town of Haxtun, Town of Hayden, Town of	Hotchkiss, Town of Hugo, Town of Ling, Town of Lafayette, Town of Lafayette, Town of	Las Animas, City of Longmont, City of Mancos, Town of Manitou, Town of Manzanola, Town of	Minturn, Town of New Castle, Town of Olathe, Town of Olney Springs, Town of Orchard City, Town of	Pagosa Springs, Town of Paonia, Town of Platteville, Town of Red Cliff, Town of Rico, Town of

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PLANT INVESTMENT, OPENATING REVENUES AND EXPENSES, WATER UTHLITIES, MUNICIPAL, YEAR ENDED

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$\begin{array}{c} \text{Return} \\ \textbf{z} \\ \text{Plant} \\ \text{Invest-} \\ \text{ment} \\ \textbf{z}_{0} \end{array}$	70.00 4.00 6.00 6.00 6.00 6.00 7.00 7.00 7.00 7	22.0 .5.7 .5.8 .5.7	* 4.0 4.1 3.8 3.8	*12.9 *2.9 2.9	5.0
Return Operating Plant Ratio Invest- % ment %	50.25 21.36 59.09 54.94 40.15	$14.64 \\ 61.65 \\ 81.69 \\ 42.77 \\ 67.42 \\ 67.42 \\ \end{array}$	$\begin{array}{c} 91.55\\ 91.55\\ 45.41\\ 36.63\\ 14.17\\ 236.36\end{array}$	$\begin{array}{c} 75.91\\ 41.59\\ 112.15\\ 76.84\\ 63.84\end{array}$	46.77
Operating Income	$\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{c} 883.13\\ 2,226.23\\ 293.92\\ 30,619.81\\ 1,124.92\end{array}$	$\begin{array}{c} 492.55\\ 63,419.69\\ 6,996.56\\ 22,974.33\\ *150.00\end{array}$	$\begin{array}{c} 840.98\\ 3,888.71\\ *1,405.07\\ 1,717.87\\ 3,147.58\end{array}$	\$2,135,378.37
Operating Expenses	★ 1,430.15 2,220.815 1,755.42 11,283.52 9,911.05	$\begin{array}{c} 151.49\\ 3.578.55\\ 1.311.60\\ 22.878.72\\ 2.327.79\end{array}$	$\begin{array}{c} 5,336.11\\ 52.762.68\\ 4,044.48\\ 3,795.52\\ 260.00\end{array}$	$\begin{array}{c} 2,649,29\\ 2,768,54\\ 12,965,13\\ 5,698,82\\ 5,557,39\end{array}$	\$1,779,017.02
Miscellaneous Revenue	\$	3,168,86	938.39 562.00	238.00	\$110,434.67
Operating Revenue from Sale of Water	$\begin{array}{c} \$ & 2,845.80 \\ 10,398.84 \\ 2,875.49 \\ 20,516.04 \\ 24,684.12 \end{array}$	$\begin{array}{c} 1.034.62\\ 5.804.78\\ 1.605.52\\ 50,329.67\\ 3.452.71\end{array}$	$\begin{array}{c} 5,828.66\\ 115,243.98\\ 11,041.04\\ 26,207.85\\ 26,207.85\end{array}$	$\begin{array}{c} 3,490.27\\ 6,419.25\\ 11,548.06\\ 7,41669\\ 8,704.97\end{array}$	\$ 3,803,960.72
Total Number of Investment Consumers (Book Value)	$\begin{array}{c} \$ & 26,100.00\\ 85,000.00\\ 80,255.84\\ 493,139.07\\ 343,046.06\\ \end{array}$	$\begin{array}{c} 43,276.32\\ 60,300.24\\ 641,122.79\\ 45,749.68\end{array}$	$\begin{array}{c} 86,709.21\\ 1,567,096.88\\ 400,000.00\\ 529,984.38\\ 24,000.00\end{array}$	$\begin{array}{c} 14,269.19\\ 31,2453.38\\ 48,463.78\\ 63,276\\ 73,276.35\\ 73,276.35\end{array}$	\$42,356,703.03
Total Number of Consumers	Ridgway, Town of         130           Rifle, Town of         280           Rockvale, Town of         261           Rockvale, Town of         261           Rockvale, Town of         761           Salida, City of         1432	Selbert, Town of	Telluride, City of	Wellington, Town of	Total 80110,992

\*Deficit.

### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

WATER UTILITIES, MUNICIPAL

PLANT INVESMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, MUNICIPAL, YEAR ENDED **DECEMBER 31, 1929** 

\*13.89 \*5.2 6.8 1.7 Operating Plant Ratio Investment % 22.941.0 Return \*0.8 0.4 0.4  $1.8 \\ 0.2 \\ 7.8$  $\begin{array}{c} 6.2 \\ 0.9 \\ 3.5 \\ 3.5 \end{array}$  $^{*1.3}_{*3.9}$  $\begin{array}{c} 139.24 \\ 237.81 \\ 59.25 \\ 42.74 \\ 76.34 \end{array}$  $\begin{array}{c} 401.48\\ 149.92\\ 53.49\\ 46.96\\ 48.16\end{array}$ 80.5581.4633.0133.0177.86 $\begin{array}{c} 38.81\\ 74.33\\ 113.37\\ 41.66\\ 57.44\end{array}$  $\begin{array}{c} 69.14 \\ 19.10 \\ 50.07 \\ 02.02 \\ 12.77 \end{array}$  $\begin{array}{c} 42.00\\ 78.89\\ 59.83\\ 91.35\\ 91.35\end{array}$ % 5,020.10321.1184.704,998.54269.86 $^{*7,749.19}_{*5,354.16}$  $^{*5,354.16}_{20,852.00}$  $^{2,728.77}_{2,728.77}$  $^{2,728.77}_{2,085.18}$  $\begin{array}{c} 222,478.25\\ 2,424.13\\ 2,424.13\\ *237.64\\ 27,313.66\end{array}$  $\begin{array}{c} , 688, 700.80 \\ 1, 497.14 \\ 1, 582.31 \\ 306.11 \\ 5, 789.93 \end{array}$  $^{*}807.48$  $^{2}52.04$  $^{1}4,205.90$  $^{6}3,587.82$  $^{2},285.53$ \*313.71\*456.641.598.475,616.90534.02Operating Income 1,222,629.515,594.862,356.353,234.645,059.78 $\begin{array}{c} 1,809.98\\ 1,107.45\\ 7,000.00\\ 28,538.29\\ 8,037.54 \end{array}$  $\begin{array}{c} 3,184.35\\ 929.63\\ 770.70\\ 3,569.67\\ 364.20\end{array}$  $\begin{array}{c} 10,319.55\\ 16,079.92\\ 23,980.27\\ 2,416.29\\ 1,937.13\end{array}$  $\begin{array}{c} 2,043.63\\ 52,542.63\\ 2,431.04\\ 12,030.33\\ 4,000.00\end{array}$  $\begin{array}{c} 1,113.09\\ 787.99\\ 2,324.22\\ 4,191.94\\ 1,723.41\\ \end{array}$ Operating Expenses 6.60 Miscellaneous 89,521.22598.001,678.80 15.0063.00 4,043.75 569.61 260.00 69.08 Revenue  $\begin{array}{c} 2,955.88\\ 275,021.44\\ 4,855.17\\ 11,792.69\\ 31,053.66\end{array}$ Revenue from Sale 1 of Water 2,570.369,046.9644,832.275,145.064,022.31 $\begin{array}{c} 6,494.00\\ 3,938.66\\ 3,540.75\\ 10,849.71\\ \end{array}$ 784.38331.353.922.699,739.762,257.43 $\begin{array}{c} 1,002.50\\ 1,296.49\\ 21,205.90\\ 88,082.36\\ 10,323.07 \end{array}$  $egin{array}{c} 8,204.45\ 1,250.74\ 1,250.74\ 7,998.60\ 7,998.60\ 634.06 \end{array}$ 2,821,809.09 Operating 69  $\begin{array}{c} 49,894.27\\ 4,028,951.52\\ 70,787.04\\ 118,910.69\\ 350,000.00 \end{array}$ 27,089,488.2775,734.2041,114.5733,381.9842,760.00 $\begin{array}{c} 66,010.42\\ 25,000.00\\ 11,000.00\\ 64,563.66\\ 64,563.66\\ 75,000.00\end{array}$  $\begin{array}{c} 55,806.92\\ 102,266.57\\ 550,222.69\\ 39,915.12\\ 125,320.13\end{array}$ 23,507.1611,800.00 64,577.7875,411.9130,650.00 $\begin{array}{c} 10,000.00\\ 18,400.00\\ 325,541.00\\ 2,156,884.44\\ 75,670.08\end{array}$ Number of Investment Consumers (Book Value) Plant 156 57 56 3,490 420  $\begin{array}{c}
 370 \\
 98 \\
 332 \\
 332 \\
 332 \\
 \end{array}$  $200 \\ 321 \\ 321$  $\begin{array}{c} 68,187\\ 143\\ 115\\ 134\\ 372\\ 372\end{array}$ 120 ••••• Total Cheyenne Wells, Town of ...... Colorado Springs, City of ..... Cortez, Town of ..... Craig, Town of ..... Akron, Town of Animas City, Town of Basalt, Town of Berthoud, Town of Blackhawk, Town of Breckenridge, Town of ..... Burlington, Town of ..... Canon City, City of ..... Cedaredge, Town of ..... Central City, City of Denver, City of Eads, Town of Eagle, Town of ..... Eckley, Town of Empire, Town of Etle, Town of †Estes Park, Jown of Fairplay, Town of Firestone, Town of Forence, City of Fort Collins, City of Fort Lupton, Town of Delta, City of ..... Eaton, Town of ..... Town of ..... East Canon, Town of ..... Evans,

<sup>•</sup>Deficit. †From June 13, 1929.

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UTILITIES, 1
WATER

FLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1929

Return Plant Invest- ment %	7.5 *0.4 0.2	11.3 1.3 3.4 3.6 7.1	* - 12 00 4 - 4 01 2 10	4.8 3.4.8 1.1 1.1	9.3 11.1 8.5 1.5	* * 2014 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Derating Plant Natio Invest % ment %	$\begin{array}{c} 46.91 \\ 42.83 \\ 46.70 \\ 115.75 \\ 96.73 \end{array}$	$\begin{array}{c} 51.63\\ 57.97\\ 53.27\\ 53.10\\ 57.22\\ 57.22\end{array}$	$\begin{array}{c} 121.90\\ 41.31\\ 27.33\\ 70.46\\ 67.20\end{array}$	$\begin{array}{c} 62.73\\ 31.20\\ 85.39\\ 51.25\\ 84.30\end{array}$	$\begin{array}{c} 40.63\\ 11.18\\ 24.37\\ 46.70\\ 78.15\end{array}$	$\begin{array}{c} 48.93\\ 43.00\\ 70.91\\ 219.80\\ 124.61\end{array}$
Operating Income	<pre>\$ 16,612.31 2,680.36 5,774.86 *198.14 54.55</pre>	$\begin{array}{c} 9.2,981,19\\ 9.94,92\\ 2,658,23\\ 2,884,79\\ 3,556,63\\ \end{array}$	21,7862,82 21,786,09 15,218,22 3,101,59 21,154,93 21,154,93	$\begin{array}{c} 1,237.19\\ 8,893.38\\ 760.85\\ 1,041.98\\ 283.65\end{array}$	$\begin{array}{c} 8,571.79\\ 1,761.89\\ 5,383.59\\ 3,994.72\\ 541.25\end{array}$	109,292.14 124,963.47 968.99 *1,476.63 *683,34
Operating Expenses	$\begin{array}{c} * & 14.676.34 \\ 2,007.96 \\ \overline{5},059.27 \\ 1,455.89 \\ 1,614.28 \\ 1,614.28 \end{array}$	$\begin{array}{c} 43,017.75\\ 7,276,15\\ 3,868,17\\ 1,775,24\\ 4,756,22 \end{array}$	$\begin{array}{c} 1,463.14\\ 15,336.95\\ 5,723.07\\ 7,398.41\\ 43,347.36\\ \end{array}$	2,081.97 4,032.98 4,445.36 1,095.63 1,523.51	$\begin{array}{c} 5,866.78\\ 2221.70\\ 1,734.31\\ 3,499.96\\ 1,935.80\\ \end{array}$	$\begin{array}{c} 104,718.35\\ 94,255.52\\ 2,362.29\\ 2,709.18\\ 3,459.94\end{array}$
Miscellaneous Revenue	\$ 786.95	1,212.99	315.00	37.30 180.72	957.50 129.00	1,225.39
Operating Revenue from Sale of Water	\$ 30,501.70 4,688.32 10,834.13 1,257.75 1,668.83	$\begin{array}{c} 134.785.98\\ 7.085.22\\ 6.526.40\\ 4.560.03\\ 8.312.85\\ 8.312.85\end{array}$	$\begin{array}{c} 1,200.32\\ 37,123.04\\ 20,626.29\\ 10,500.00\\ 64,502.29\end{array}$	$\begin{array}{c} 3,281.86\\ 12,745.64\\ 5,206.21\\ 2,137.61\\ 1,807.16\end{array}$	$\begin{array}{c} 13,181.07\\ 1,983.59\\ 6,988.90\\ 7,194.68\\ 2,477.05\end{array}$	212,785,10 219,218,99 2,672,61 1,232,55 2,776,60
Total Plant Number of Investment Consumers (Book Value)	$\begin{array}{c} \$ & 222, 335, 46 \\ 61, 089, 62 \\ 61, 089, 62 \\ 182, 447, 66 \\ 50, 637, 23 \\ 25, 924, 82 \\ 25, 924, 82 \end{array}$	$\begin{array}{c} 821, 669, 86\\ 74, 592, 85\\ 79, 083, 28\\ 33, 500, 00\\ 50, 208, 08\end{array}$	$\begin{array}{c} 24,500,00\\ 293,838,76\\ 468,650,42\\ 115,646,98\\ 115,646,98\\ 465,641,65\\ \end{array}$	$\begin{array}{c} 25,992.50\\ 259.583.21\\ 51,907.46\\ 20,700.00\\ 25,500.00\\ 25,500.00\\ \end{array}$	$\begin{array}{c} 92,043,20\\ 15,888,37\\ 53,307,50\\ 47,147,86\\ 36,800,77\\ \end{array}$	$\begin{array}{c} 1,181,343.47\\ 1,368,585.52\\20,000.00\\27,000.00\\26,100.00\\26,100.00\end{array}$
Total unber of nsumers	1,288 234 125 85 85	3,055 421 298 2124 214 214	$1,648 \\ 312 \\ 315 \\ \cdots$	${1,290 \atop 1,290 \atop 166 \atop 145 \atop 145 \end{array}$	$191 \\ 55 \\ 519 \\ 519 \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 \\ $	6,650 7,394 98 65 115
Nu	Fort Morgan, City of	Greeley, City of Gunilson, Town of Haxtun, Town of Hayden, Town of	llift, Town of	Mancos, Town of Manitou, Town of Manzanola, Town of Ninturn, Town of New Castle, Town of	Ulathe, Town of	Pueblo, City of (District No. 1) Pueblo, City of (District No. 2) Red Ciff, Town of Rico, Town of Ridgway, Town of

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### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

WATER UTILITIES, MUNICIPAL-Concluded

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, WATER UTILITIES, MUNICIPAL, YEAR ENDED DECEMBER 31, 1929

Return Plant Invest- ment %	2.0	.1.1 .1.9 .2 .2 .2 .2	* 0.0.0.1.4 0.0.0.4.0	***** ********************************	4.7
Return Operating Plant Ratio Invest- % ment %	60.02 55.59 36.78 25.54	$\begin{array}{c} 37.65\\ 37.65\\ 115.23\\ 47.01\\ 51.12\end{array}$	54.48 111.29 46.28 16.17	$218.75 \\ 101.59 \\ 78.01 \\ 118.85 \\ 89.29$	$\frac{64.29}{42.67}$
Operating Income	<ul> <li>\$\$1,354.46</li> <li>\$9,854.03</li> <li>\$15,603.65</li> <li>\$132.65</li> <li>\$888.88</li> </ul>	$\begin{array}{c} 4,278.75\\ 8,374.75\\ *2424.62\\ 27,398.27\\ 2,400.03\end{array}$	$\begin{array}{c} 1,158\ 52\\ *569.93\\ 59,870.71\\ 5,581.50\\ 26,123.29\end{array}$	*133.00 *56.94 1.461.53 *2.374.22 877.13	3,481.24 \$2,672,353.49
Operating Expenses	\$ 2,033.17 12,336.38 9,078.26 2,768.20 304.81	$\begin{array}{c} 2,584.25\\ 225.98\\ 1,821.13\\ 24,308.95\\ 2,510.24 \end{array}$	$\begin{array}{c} 1,386.33\\ 5,615.99\\ 51,580.89\\ 4,857.80\\ 5,038.25 \end{array}$	$\begin{array}{c} 245.00\\ 3,644.97\\ 5,184.95\\ 14,972.16\\ 7,316.08\end{array}$	$6,266.71 \\ \$1,988,908.39$
Miscellaneous Revenue	\$ 166.58 232.00 103.57	1,714.63	1,686.62	15.00	\$108,206.50
Operating Revenue from Sale of Water	$\begin{array}{c} \$ & 3,221,05\\ 21,958,41\\ 24,681.91\\ 2,497.25\\ 1,193.69\end{array}$	$\begin{array}{c} 6,863.00\\ 600.50\\ 1,579.09\\ 49,992.59\\ 4,910.27\end{array}$	2,544.85 5,046.06 109,764.97 10,439.30 30,821.27	$\begin{array}{c} 112.00\\ 3,5588.03\\ 6,506.48\\ 12,582.94\\ 8,193.21\\ 8,193.21\end{array}$	9,747.95 \$ 1,553,055.38
Total Plant Number of Investment Consumers (Book Value)	$\begin{array}{c} \$ & 67,959.50 \\ 493,139.07 \\ 343,172.06 \\ 46,466.03 \\ 43,300.86 \end{array}$	$\begin{array}{c} 60,300.65\\ 29,000.00\\ 645,705.56\\ 45,750.00\\ \end{array}$	$\begin{array}{c} 23,814,42\\ 61,900,00\\ 1,569,288,44\\ 400,000,00\\ 529,984,38\end{array}$	$\begin{array}{c} 4,000.00\\ 14,269.19\\ 30,700.45\\ 49,829.82\\ 58,394.81\end{array}$	73,544.78 \$46,611,156.97
Total Number of Consumers	$\begin{array}{c} 259\\\\ 1,432\\\\ 65\\\\ 65\end{array}$	$\begin{array}{c} & 403 \\ & 56 \\ & . \\ & 1,563 \\ & . \\ & 121 \end{array}$	$\begin{array}{c} 101\\ 3,503\\ 1,124\\ \end{array}$	$\begin{array}{c} 12\\ 130\\ 451\\ 461\\ 400\end{array}$	$\frac{440}{127,124}$
40	Rockvale, Town of	Silverton, Town of	Swink, Town of	Ward, Town of	Yuma, Town of

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PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, TELEPHONE UTILITIES, YEAR ENDED DECEMBER 31, 1928

SIX	TEENTH	AND SEV	ENTEEN.	FH ANNU	AL REPO.	RTS
Oper-Return ating Plant Ratio Invest- % ment %	* ************************************	3.8 27.95 1.8	*1.2	*1.5 *1.5 *1.5 *3.8 0.1	35.9 8.0 4.2	20.0 2.7 0.04
Oper-J ating Ratio %	$\begin{array}{c} 66.93\\ 66.92\\ 86.08\\ 69.08\\ 69.08\\ 161.43\end{array}$	$107.37\\88.84\\44.47\\86.08\\90.80$	$\begin{array}{c} 93.62\\ 101.70\\ 100.00\\ 223.93\\ 88.33\end{array}$	96.28 90.65 112.55 59.65	$\begin{array}{c} 93.68\\ 41.11\\ 100.00\\ 70.93\\ 82.43\end{array}$	$\begin{array}{c} 83.33\\ 90.58\\ 99.82\\ 96.87\\ 124.67\end{array}$
Operating Income	\$ 512.80 *156.06 65.87 *14.76 *282.00	$^{*}214.45$ 144.65 1,948.32 396.36 1,480.86 1,480.86	316.25 *160.05 *1.204.85	$^{*20.74}_{*330.40}$	$\begin{array}{c} -32.96\\ 1.077.04\\ \overline{}\\ -27.06\\ 191.96\end{array}$	250.00 466.46 .77 *74.00
Taxes	\$ 30.87 52.34  8.74 32.00	$\begin{array}{c} 19.58\\ 81.04\\ 81.04\end{array}$	165.55 111.63	$\begin{array}{c} 69.99\\ 201.60\\ 56.59\\ 41.04\\ 22.13\end{array}$	422.90 93.79 113.89 130.68	410.83
Operating Expenses	\$ 1,100.10 2,746.65 407.26 52.50 657.00	$\begin{array}{c} 3.126.05\\ 1.307.75\\ 1.625.00\\ 2.451.38\\ 37,383.39\end{array}$	$\begin{array}{c} 7,067,65\\ 2,889,20\\ 2,826,12\\ 2,177,03\\ 2,177,03\\ 539,14 \end{array}$	1,274.75 4,438.00 2,456.76 1,492.81 1,492.81	$\begin{array}{c} 14,175.55\\ 8,17.17\\ 150.00\\ 1,807.98\\ 1,513.70\\ 1,513.70\end{array}$	$\begin{array}{c} 1,250.00\\ 8,422.49\\ 428.03\\ 428.03\\ 209.24\\ 374.00\end{array}$
Operating Revenues	<pre>\$ 1,643.77 2,642.93 473.13 76.00 407.00</pre>	$\begin{array}{c} 2.911.60\\ 1.471.98\\ 3.654.36\\ 2.847.74\\ 41,173.22\\ 41,173.22\end{array}$	$\begin{array}{c} 7,549.45\\ 2,840.78\\ 926.12\\ 972.18\\ 610.36\\ 610.36\end{array}$	$\begin{array}{c} 1,324.00\\ 4,896.00\\ 2,182.83\\ 2,182.83\\ 1,509.81\\ 1,500\end{array}$	$\begin{array}{c} 15,131,41\\ 1,988,00\\ 150,00\\ 2,548,93\\ 1,836,34\end{array}$	$\begin{array}{c} 1,500.00\\ 9,309.78\\ 428.80\\ 216.00\\ 300.00\end{array}$
Total Plant Number of Investment Subseribers (Book Value)	\$ 4,380.15 2,000.00 360.00 3,250.00	3,849.55 3,849.55 1,418.15 81,947.81	10,000.00 13,031.21 200.00	$\begin{array}{c} 1,425.00\\ 8,756.00\\ 1,992.00\\ 625.11\\ 1,105.00\end{array}$	$\begin{array}{c} 13,042.50\\ 3,000.00\\ 1,000.00\\ 7,800.00\\ 4.529.00\end{array}$	$1,250.00 \\ 17,387.41 \\ 2,151.34 \\ 2,151.34 \\ 1,700.00 \\ 1,700.00 \\ 0$
Total mber of seribers	$\begin{smallmatrix}2&36\\19\\25&0\\25\\89\\25\\25\\25\\25\\25\\25\\25\\25\\25\\25\\25\\25\\25\\$	$148 \\ 87 \\ 159 \\ 159 \\ 1,980$	163 153 166 110 30	240 246 	$620\\70\\11\\98\\100$	350 350 110 15
	Arkansas Valley Telephone Co Arriba Telephone Exchange Bowen Telephone Co Box Elder Telephone Assn Branson Telephone Co	Byers Cooperative Telephone Co Cherry Creek Telephone Co Crook Telephone Exchange Deer Trail Telephone Co Delta County Cooperative Telephone Co	Eagle Valley Telephone Co Eekley-Happyville Telephone Co Elbert Telephone Assn El Paso County Mutual Telephone Co Enterprise Telephone Co	Farmers Cooperative Telephone Co Fleming Telephone Co Gardner Rural Telephone Co Grover Telephone Co Gunnison County Cooperative Telephone Co.	Haxtun Telephone Co Hollandville Telephone Co Illinois Telephone Assn Independent Telephone Co Inter-Urban Telephone Co	Kiowa Telephone Exehange La Garla Telephone Co. McCone, Geo. E., Telephone Co. McCone, Geo. E., Telephone Co.

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### SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

TELEPHONE UTILITIES—Concluded

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, TELEPHONE UTILITIES, YEAR ENDED DECEMBER 31, 1928

ent %	10 e	15.1	19.8	6.1*	2.9	31.0	:	1.0	0.04			*0.1	:	3.6
Oper-Return ating Plant Ratio Invest- % ment %	77.09	10.11	73.39	110.64	95.29	83.01	21.51	98.73	96.30	408.28	100.00	100.17	120.71	76.43
Operating Income	\$ 2,843.85	1,155,500.51 275.78	1,227.72	*207.85	87.38	1,455.81	129.98	63.82	1.43	*192.75		*4.02	*145.00	\$1,149,853.40
Taxes	\$ 786.12	000,020.10 29.27	155.42	* * * *	179.84	· · · · · · · · ·	16.02		40.35	12.16		•	• • • • • •	\$814,497.07
Operating Expenses	\$ 12,215.58 c **** c74 e0	0,220,013.26	3,815.06	2,161.07	5,404.77	7,114.55	40.00	4,972.99	1,086.53	239.17	953,67	2,361.57	845.00	\$6,369,398.12
Operating Revenues	\$ 15,845.55 8171 200 59	1,308.31	5,198.20	1,953.22	5,671.99	8,570,36	186.00	5,036.81	1,128.31	58.58	953.67	2,357.55	700.00	\$8,333,748.59
Total Plant Number of Investment Subscribers (Book Value)	\$ 53,666.45 21 7 20 8 20 4 3	1,825.25	6,200.00	10,700.00	3,030.00	4,700.00		6,350.00	3,816.09	•	· · · · · · · ·	4, 400.00		\$32,001,997.44
Total Number of Subscriber	Montezuma County Telephone Co 334 Mountain States Telephone & Telegraph Co.173-610	North Bennett Mutual Telephone Co 61	Pagosa Springs Telephone Co 185	Paoli Telephone Co	Peetz Cooperative Telephone Co 163	Phillips County Telephone Co 455	Pitkin Telephone Co 5	Rico Telephone Co 54	Rosa & Ignacio Telephone Co 36	Siloam Telephone Co 31	Strasburg Telephone Exchange 70	Vona & Joes Telephone Co 103	Ward Telephone Co 15	Total 44150,420

PUBLIC UTILITIES COMMISSION

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PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, TELEPHONE UTILITIES, YEAR ENDED DECEMBER 31, 1929

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Dper-Return ating Plant Ratio Invest- % ment %	*5.0 3.1	0.2	*1.9 0.5	2.9 *14.8 0.02	34.6 8.7 9.2 14.0	*1.8 *1.8 *6.7
Oper- Return ating Plant Ratio Invest % ment %	$\begin{array}{c} 67.10\\ 106.47\\ 97.36\\ 91.98\\ 67.86\end{array}$	$\begin{array}{c} 93.89\\ 98.16\\ 45.77\\ 119.26\\ 93.80\end{array}$	$\begin{array}{c} 9.9.79\\ 94.83\\ 22.35\\ 92.90\\ 94.08\end{array}$	$\begin{array}{c} 90.65\\ 89.20\\ 102.69\\ 52.00\\ 83.12\end{array}$	$\begin{array}{c} 47.04 \\ 100.00 \\ 68.78 \\ 72.31 \\ 87.72 \end{array}$	$\begin{array}{c} 89.00\\ 79.18\\ 96.87\\ 155.83\\ 73.10\end{array}$
Operating Income	\$ * 436.25 * 227.74 18.67 26.67 11.13	$\begin{array}{c} 220.05\ 7.09\ 7.09\ 8.68\ 6.60\ 182.60\ 182.60\ \end{array}$	$^{*}186.94$ $^{6}6.60$ $^{7}31.89$ $^{3}5.78$	256.40 150.20 *83.24 *83.24 1,864.46	$1,037.70 \\ 680.45 \\ 417.32 \\ 175.00 \\$	701.57 *38.01 *134.00 1,551,314.82
Taxes	\$ 26.72 53.67 14.44	$\begin{array}{c} 18.38\\ 123.65\\ 72.40\\ 2,323.31\end{array}$	$\begin{array}{c} 203.92\\ 99.39\\ 50.77\\ 49.27\end{array}$	201.60 70.62 41.62 23.76 433.64	66.13 116.20 135.17	386.10 116.80 6.76 738,257.63
Operating Expenses	\$ 941.26 2,864.87 1,222.61 305.95 47.50	$\begin{array}{c} 3,384.03\\ 1,362.40\\ 1,625.00\\ 3,320.23\\ 37,883.69\end{array}$	$\begin{array}{c} 8,118.92\\ 3,045.26\\ 222.92\\ 664.53\\ 1,351.82\end{array}$	$\begin{array}{c} 4,438.00\\ 1,823.30\\ 1,600.75\\ 1,600.75\\ 11,318.20\\ 11,318.20\end{array}$	$\begin{array}{c} 980.56\\ 62.00\\ 1,755.18\\ 1,442.69\\ 1,250.00\end{array}$	$\begin{array}{c} 8,801.19\\ 299.62\\ 209.24\\ 209.24\\ 374.00\\ 6,222,678.77\end{array}$
Operating Revenues	$\begin{array}{c} \$ & 1,407.23 \\ 2,690.80 \\ 1,255.70 \\ 332.62 \\ 70.00 \end{array}$	3,604.08 1,387.87 3,550.24 2,783.95 40,389.60	$\begin{array}{c} 8,135,90\\ 5,211,25\\ 954.81\\ 715.30\\ 1,436.87\end{array}$	$\begin{array}{c} 4,896.00\\ 2,044.12\\ 1,558.83\\ 50.00\\ 13,616.30\\ 13,616.30\end{array}$	$\begin{array}{c} 2,084.39\\ 60.00\\ 2,551.83\\ 1,995.18\\ 1,425.00\end{array}$	$\begin{array}{c} 9,888.86\\ 378.41\\ 216.00\\ 216.00\\ 8,512,251.22\\ \end{array}$
Total Plant Number of Investment Subscribers (Book Value)	\$ 4,545.15 2,000.00	3,849.55 1,878.15 93,942.75	10,000.00 13,028.66 	8,756.00 1,992.00 562.60 1,105.00	3,000.00 1,000.00 7,800.00 4,529.99 1,250.00	$\begin{array}{c} 17,815.07\\ 2,151.34\\ 2,220.00\\ 2,000.00\\ 36,746,123.72\end{array}$
Total mber of oscribers	$^{+0.02}_{-0.02}$	$162 \\ 85 \\ 159 \\ 1,947 \\ 1,9$	156 150 114 314	$   \begin{array}{c}     240 \\     41 \\     \hline     16 \\     628 \\     628   \end{array} $	$75 \\ 11 \\ 96 \\ 100 \\ 118 \\ 1$	343 34 8 10 178,847
T TUN VUDS	Arkansas Valley Telephone Co Arriba Telephone Exchange Atwood Telephone Co Bowen Telephone Co Box Elder Telephone Assn	Byers Cooperative Telephone Co Cherry Creek Telephone Co Crook Telephone Exchange Deer Trail Telephone Co Deer Trail Telephone Co	Eagle Valley Telephone Co	Fleming Telephone Exchange Gardner Rural Telephone Co Grover Telephone Co Gunnison County Cooperative Telephone Co	Hollandville Telephone Co	La Garita Telephone Co

SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS

<sup>\*</sup> Deficit.

TELEPHONE UTILITIES—Concluded

PLANT INVESTMENT, OPERATING REVENUES AND EXPENSES, TELEPHONE UTILITIES, YEAR ENDED DECEMBER 31, 1929

To Numi Subsc	tal ber of I ribers (1	Total Plant Number of Investment Subscribers (Book Value)	Operating Revenues	Operating Expenses	Taxes	Operating Income	Oper-Return ating Plant Ratio Invest % ment %	Oper-Return ating Plant Ratio Invest- % ment %
North Bennett Mutual Telephone Co	64 \$	1,825.25	\$ 1,158.22	\$ 1,004.26	\$ 29.12	\$ 124.84	86.71	6.8
Pagosa Springs Telephone Co	190	6,408.55	5, 375.62	3,966.21	167.32	1,242.09	73.78	19.4
Peetz Cooperative Telephone Co	159	9,509.50	4,462.22	3,900.25	194.84	367.13	87.41	3.9
Phillips County Telephone Co	460	6,700.00	10,501.68	9,082.54	148 61	1,270.53	86.49	19.0
Pitkin Telephone Co	×	• • • • • • •	408.00	72.00	18.82	317.18	17.65	
†Ramah Telephone Exchange	36	300.00	46.60	78.00		*31.40	167.38	*10.5
Rico Telephone Co	52	5,500.00	4,406.66	4,033.96	139.19	233.51	91.54	4.2
Rosa & Ignacio Telephone Co	36	3,816.09	849.55	917.09	• • • • • • •	*67.54	107.95	*1.8
Siloam Telephone Co	30	• • • • • • •	110.01	172.37	4.85	*67.21	156.69	*
Strasburg Telephone Exchange	7.1	• • • • • • • •	971.83	971.83	• • • • • • •	• • • • • • •	100.00	
Vona-Joes Telephone Co	117	4,400.00	2,395.57	2,031.05	100.30	264.22	84.78	6.0
Ward Telephone Co	15	• • • • • • •	675.00	810.00	• • • • • • •	*135.00	120.00	
Total 42185,094		\$36,967,794.37	\$8,656,543.32	\$6,350,461.05	\$743,706.37	\$1,562,375.90	73.36	4.2

\*Deficit. †From December 1, 1929.

SUMMARY OF OPERATING REVENUES AND EXPENSES OF ELECTRIC, GAS, WATER AND TELEPHONE UTILITIES FOR THE YEARS ENDED DECEMBER 31, 1928 AND 1929

(

	EEN'	TH AN	d sevei	NTEENT	H A	NNUAI	L REPOR	TS	
Return Plant Invest- ment %	6.5 7.0	$12.9 \\ 12.8$	2 co.	2.6	$^{1.7}_{0.1}$	0.5 0.7	9.4.9 4.9	3.6 4.2	58.73 5.3 57.11 5.7 Theoremicsion
Operating Ratio %	$\frac{47.40}{44.85}$	55.52 54 26	45.71	73.65 84.09	68.39 85.59 85.58	46.77 12.67	46.61 44.40	76.43 73.26	
ОрегаНиg Income	\$ 5,804,050.31 6,430,452.41	621,508.78 670,603.32	6,425,559,09 7,101,055,73	733,440.59 317,735.15	$\frac{41,349.88}{2,902.32}$	2,135.378.37 2,672.353.49	2,176,728,25 2,675,255,81	1, 149, 853, 10 1, 562, 375, 90	10,485,581.33 11,656,422.59
zəxgT	\$1,439,151.90 1,562,478.50	• • • • • • • • • •	1,439,151.90 1,562,478.50	381,803.50 289,513.42	24,872.89 25,339.59	    	24,872.89 25,339.59	814,497.07 743,706.37	2,660,325.36 2,621,037.88
Derating Dperating		775,852.59 795,372.04	7,301,787.07 7,294,537.06	3,117,771.92 $3,209,294.23$	143,296.36 167,569.06	1,779,017.02 1,988,908.39	1,922,313.38 2,156,477.45	6,369,398,12 6,350,461.05	18,711,270.49
Máse, and Miscel, 9uú9v9H	\$ 91,595.21 74,990.15	37,601.14 28,035,16	129, 196, 35 103, 025, 31	12,989.45 103.711.55	$829.21 \\ 498.04$	$\frac{110,434.67}{108,206.50}$	$\frac{111,263.88}{108,704.54}$	 	0 253,449.68 6 315,441.40
зайлатоО гология ВеипочоЯ	\$13,677,541.48 14,417.105.78	1,359,760.23 1,437,940.20	15,037,301.71 15,855,045.98	4,220,026.56 3,712,831.25	$\begin{array}{c} 208,689.92 \\ 195,312.93 \end{array}$	3,803,960.72 4,553,055.38	$\frac{4}{4},012,650.64$ $\frac{4}{7},748,368.31$	8,333,748.59 8,656,543.32	31,603,727.5 32,972,788.8
Plant Investment Book Value	\$ 89,586,787.64 92,245,020.94	$\frac{4}{5}, 253, 068, 35$	94, 422, 849.17 97, 498, 089.29	22,577,20413	2,431,975.98 2,551,452.71	42,356,703,03 46,611,156,97	44,788,679.01 49,162,609.68	32,001,997.44 36,967,794.37	198,901,413.46 206,205,697.47
Number of Consumers Served	174,775 183,325	22,151 22,731	197, 926 206, 056	98,385 101,645	4.796 4,896	$110,992 \\ 127,124$	$115,788 \\ 132,020$	180, 420 185, 094	592,519 624,815
Number Reporting	35 36	$22 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\$	56 56	හඟ	5757	80 80	104 104	4 4 4 7 7 7	214
tilities	1928 1929 Municipal	1928 1929 Total All Electric Utilities—	1928 1929 <b>*Gas Utilities</b> Privately Owned and Municipal—	1928 1929 Water Utilities Privately Owned or Oberated	1928 1929 Municinal	1928 1929 Total all Water Utilitles—	1928 1929 1 1929 Telephone Utilities Privately Owned or Onerated	1928 1929 *Total Electric, Gas, Water and Tel. Utils, Renorting	1928

Ry, and Gas Co, made no segregation as to departments operated in its annual report to the Commission for the year 1928. See foot-notes on detail sheets.

### PUBLIC UTILITIES COMMISSION

### MOTOR VEHICLE CARRIERS HAVING CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY

### November 30, 1930

	November 30	, 1930	
Cert	íti-		
cate			
No.	Name	Address Sei	rvice
0	(B) - Over I - 1 3 f - 1 3 m - 1 (1	1)	F.1
2 5	The Over-Land Motor Express Co	Douver, Colo	E.
5 6	The Colorado Motor way, Inc	Cropped Jungsting (July D	E. 13
7	The Montreas Ante Story & Bavi Co	Ventrand Junction, ColoP.	E. F.
	The Montrose Auto Stage & Taxi Co	Donurose, ColoP.	Es.
8	Weicker Transportation Co	Denver, ColoF.	E1
$\frac{10}{11}$	The Depuer & Steersheet Surface	Riagway, ColoP.	EG,
11	The Over-Land Motor Express Co The Colorado Motor Way, Inc J. W. Hayden The Montrose Auto Stage & Taxi Co Ridgway Garage Ridgway Garage The Denver & Steamboat Springs Stage Co L. W. Parcell	Donwon Calo D	
16	L. W. Parcell	Silverton Colo P	L' L'
17	Doop C. Mumilton	Polizado Colo E	F - F.
18	Poymond I. Wohbay	Paligado Colo	C4. E7
20	Charles Maxday Sr. Ing	Tripidad Colo P	с. г
$\frac{1}{23}$	Fuller Truck Line	Brighton Colo	E.
26	The Colorado Rapid Transit Co	Denver Colo F	E.
29	Fouret Brothers	Trinidad Colo P	E.
32	C H Williams & Son	Cripple Creek, Colo, P	<b>.</b>
33	Brooks Transfer Co.	Sterling, Colo,	F. E
36	Platte Valley Transportation Co	Greeley, ColoP.	E.
37	Charles H. O'Brien	Parker, ColoF.	
40	The McKie Transfer Co	Longmont, ColoF.	E.
43	The Denver & Interurban Motor Co	Denver. ColoP.	E.
48	L. W. Parcell. Dean C. Hamilton Raymond L, Webber. Charles Maxday, Sr., Inc. Fuller Truck Line The Colorado Rapid Transit Co Fouret Brothers. C. H. Williams & Son. Brooks Transfer Co Platte Valley Transportation Co Charles H. O'Brien. The McKie Transfer Co The Denver & Interurban Motor Co Denver-Colorado Springs-Pueblo Motor Way, Inc Curnow Livery & Transfer Co Denver & South Platte Transportation		
	Way, Inc	Denver, ColoP.	E.
49	Curnow Livery & Transfer Co	Idaho Springs, ColoP.	F. E.
50	Denver & South Platte Transportation	1 0 7	
	Со	Denver, ColoP.	
51	The Consolldated Truck Co	Denver, ColoF.	E.
54	Indian Hills Transportation Co	Denver, ColoP.	
55	The Rocky Mountain Parks Transpor-		
	tation Co	Denver, ColoP.	F. E.
56	The Consolidated Truck Co The Consolidated Truck Co Indian Hills Transportation Co The Rocky Mountain Parks Transpor- tation Co Denver Cab Co M P Stope	Denver, ColoP.	E.
59	Denver Cab Co. M. B. Stone. J. D. MacKenzle. Sitton Brothers Charles Bruce Capron. The Glacier Route, Inc The Evergreen Transfer Co. Foster Truck Lines The Bus Transportation Co. D K. Dannels & Son.	Durango, ColoP.	$\mathbf{E}_{i} \in \mathbf{F}_{i}$
60	Telluride Transfer Co	Telluride, ColoP.	E.
62	J. D. MacKenzle	Nederland, ColoF.	
63	Sitton Brothers	Dove Creek, ColoF.	13
65	Charles Bruce Capron	Johnstown, ColoF.	Ei,
$\frac{66}{70}$	The Glacier Route, Inc	Bounder, ColoP.	1.7
72	Foster Truck Lines	Douvor Colo	F5.
$\frac{1}{73}$	The Due Trangportation Co	Donver Colo P	
74	D K Dannels & Son	Allongnork Colo	
75	The Bols Halksberg Son Greeley-Briggsdale Motor Way. The Champa 3 Auto Livery Co The Brown & White Cab Co	Briggsdale Colo P	E.
76	The Champa & Auto Livery Co	Denver Colo P	1.2.
77	The Brown & White Cab Co	Denver Colo P	
78	The Brown & White Cab Co The Colorado Cab Co Champa 10 Taxi & SightseeIng Service. The Masterson Auto Co The Burke Taxical, Line, Inc C. W. Whitney. Davis Sightseeing Service. Ranker & Semler The Arthur Taxi & Sightseeing Service Co	Denver, ColoP.	
79	Champa 10 Taxi & Sightseeing Service.	Denver, ColoP.	
80	The Oxford Auto Co	Denver, ColoP.	
82	The Masterson Anto Service Co	Denver, ColoP.	
83	The Burke Taxical Line, Inc	Denver, ColoP.	
84	C. W. Whitney	Denver, ColoP.	
85	Davis Slghtseeing Service	Denver, ColoP. Denver, ColoP.	
86	Ranker & Semler	Denver, ColoP.	
87	The Arthur Taxi & Sightseeing Service	3 	
	Co	Denver, ColoP.	
88	The Fallico Auto Livery	Denver, ColoP.	
89	Otto Peterson	Denver, ColoP.	
95	The Square Deal Auto Service	Denver, Colo,P.	
$97 \\ 99$	Western Scenic Auto Co	Denver, ColoP.	
100	Anthun H. Dunnell	Denver, Colo	
101	Tim Caroy Auto Livery	Colorado Springe Colo - P	
102	Conway Brothers.	Culorado Springs, Colo P	
102	Almeron Davis.	Colorado Springs Colo P	
105	Bryant Auto Livery	Colorado Springs, Colo P	
106	C. F. Garriott Sightseeing Co	Colorado Springs, Colo. P	
- 107	G. & W. Garage & Tours Co	Manltou, ColoP.	
109	The Yellow Cab Co	Colorado Springs, Colo. P.	
110	T. E. Anderson	Manitou, ColoP.	
111	E. E. Nichols Hotel & Realty Co	Manitou, ColoP.	
112	Hiawatha Tours Co	Manitou, ColoP.	
114	<ul> <li>The Arthur Taxi &amp; Sightseeing Service Co.</li> <li>The Fallico Auto Livery.</li> <li>Otto Peterson.</li> <li>The Square Deal Auto Service.</li> <li>Western Scenic Auto Co.</li> <li>The Schram Scenic Auto Tours.</li> <li>Arthur H, Bunnell.</li> <li>Jim Carey Auto Livery.</li> <li>Conway Brothers.</li> <li>Almeron Davis.</li> <li>Bryant Auto Livery.</li> <li>C. F. Garriott Sightseeing Co.</li> <li>G. &amp; W. Garage &amp; Tours Co.</li> <li>The Yellow Cab Co.</li> <li>T. E. Anderson.</li> <li>E. Nichols Hotel &amp; Realty Co.</li> <li>Hiawatha Tours Co.</li> <li>L. E. Dicks.</li> </ul>	Colorado Springs, ColoP.	
115	Gray Line Motor Tours	.Colorado Springs, ColoP.	

F. denotes freight : P. denotes passenger ; E. denotes express.

### November 30, 1930

cate No.	Name	Address	Service
116	The Pikes Peak Automobile Co The Buster & Williams Touring Co McCaffery Brothers William Irvine	.Colorado Springs, Colo	P.
$\frac{117}{118}$	The Buster & Williams Touring Co	. Colorado Springs, Colo	<u>P</u> .
119	William Irvine	.Colorado Springs, Colo	DP.
120	Mrs. N. S. Nolan	.Manitou, Colo	P.
121	George H. Miller	.Colorado Springs, Colo	P.
$\frac{122}{123}$	The Colorado Springs Sightseeing Co	Colorado Springs, Colo	P. P
124	L. L. Schwartz	.Colorado Springs, Colo	P.
125	McCallery Brothers. William Irvine. Mrs. N. S. Nolan. George H. Miller. Luther C. Johnson. The Colorado Springs Sightseeing Co. L. L. Schwartz. Otto's Scenic Company. James T. Freeman. Mrs. D. F. Gaines. C. W. Kight & E. J. Taiman. William Olson. Florenz Ordelheide. T. H. Smith. F. J. Burghart. P. P Turner. The Cadillac Sightseeing Co. Antlers Livery & Taxicab Co. J. G. Shabouh. George E. Bateman. Colorado Springs Scenic Co. The Manitou Fuel & Transportatio Co.	.Colorado Springs, Colo	<u>P</u> .
$     \begin{array}{r}       127 \\       128 \\       130     \end{array}   $	James T. Freeman Mrs D F Gaines	Colorado Springs, Colo	Р. р
130	C. W. Kight & E. J. Tarman	.Colorado Springs, Colo	P.
131	William Olson	.Manitou, Colo	P.
$132 \\ 133$	T H Smith	Colorado Springs, Colo	P
134	F. J. Burghart	.Colorado Springs, Colo	P.
135	P. P. Turner.	.Colorado Springs, Colo	<u>P</u> .
$\frac{138}{139}$	Antlers Livery & Taxicah Co.	Colorado Springs, Colo	P. P
140	J. G. Shabouh	Manitou, Colo	P.
142	George E. Bateman	Manitou, Colo	<u>P</u> .
$\begin{array}{r}143\\145\end{array}$	Colorado Springs Scente Co	Colorado Springs, Colo	P.
140	Co	Manitou. Colo	F.
146	Co. The E. E. Nichols Hotel & Realty Co. Colorado Bus Lines, Inc	Manitou, Colo	P.
$\frac{148}{149}$	Colorado Bus Lines, Inc	Colorado Springs, Colo	P. 
150	The Rio Grande Motor Way, Inc Molloy Tours	Boulder, Colo	P.
151	Berwind Auto Lines. Harp Brothers. Raymond E. Janes.	Berwind, Colo	P
$152 \\ 154$	Harp Brothers	Meeker, Colo	P.F.E. F F
155	Burns Will.	Lyons. Colo	P.
156	The Williams Livery Co	Central City, Colo	<u>P</u> .
$\frac{158}{159}$	Joe Festi	Valdez Colo	Р. Р
161	Henry Muscati	Manitou, Colo	P.
162	Frank W. Hoepner	Manitou, Colo	<u>P</u> .
$\frac{164}{165}$	B. E. Beals	Colorado Springs, Colo	P
166	The Seven Falls Company	.Colorado Springs, Colo	P.
$\begin{array}{c}167\\168\end{array}$	O. J. Lepel	Colorado Springs, Colo	P.
171	W. H. Walker	. Colorado Springs, Colo	P.
174	Wilson-Walker Mountain Tours, Inc	Boulder, Colo	P.
$\begin{array}{c} 175\\ 176 \end{array}$	W. N. Clark	Boulder, Colo	<u>P</u> .
177	H. F. Brandhorst.	Boulder, Colo	P.
179	Armstead Scenic Tours	Boulder, Colo	<u>P</u> .
$\frac{180}{181}$	Armstead Scenic Company	Boulder, Colo Boulder, Colo	P.
183	C. R. Davis	.Boulder, Colo	P.
184	C. W. Townsend	Boulder, Colo	P.
$\frac{186}{187}$	Ed S Armentrout		е. е. Е.
188	R. A. Wilson	. Manitou, Colo	F. E.
189	Leslie Sutherland.	. Manitou, Colo	$\dots$ F. E.
191 192	Ed Burrows	. Denver, Colo	P.
193	The Beard Taxi Service	.Denver, Colo	P.
194	David D. Mannison.	Denver, Celo	P.
$\frac{196}{200}$	Jesse Taylor	. Colorado Springs, Colo	P.
202	Martin and Albert Mikelson & Roy I	E	
204	Woodworth	Crawford Colo	F. E.
$\frac{204}{205}$	The Williams Livery Co Joe Festi Frank Barbero. Henry Muscati Frank W. Hoepner. B. E. Beals Mountain Circle Auto Co. The Seven Falls Company. O. J. Lepel. Charles Heter. W. II. Walker Mountain Tours, Inc. W. N. Clark. C. L. Ellictt. H. F. Brandhorst. Armstead Scenic Tours. Armstead Scenic Company. Out West Sight-Seeing Co. C. R. Davis C. W. Townsend. Clarence G. Guy. Ed S. Armentrout. R. A. Wilson Leslie Sutherland. The Premier Sightseeing Co Ed Burrows. The Beard Taxi Service. David D. Mannison. He Rocky Mountain Sightseeing Co Jesse Taylor. Martin and Albert Mikelson & Roy I Woodworth Clane. Reese.	nonumerica, coro	3' .
	Co	Loveland, Colo	F.
$\frac{207}{210}$	Art W. Quinlan The Fitzsimons Bus & Taxi Co	Aurora, Colo,	н. Р. Р
212	Veryl D. Gibson	.Collbran, Colo	F. E.
213	Woodworth Glen A. Reese. The Denver & Loveland Transportatio Co. Art W. Quinlan. The Fitzsimons Bus & Taxi Co. Veryl D. Glbson. Harry Fraser.	Manitou, Colo	P.
		· · ·	

F. denotes freight; P. denotes passenger; E. denotes express.

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Certifi-

### November 30, 1930

Certifi-

cate			
No.	Name	Address	Service
	rame	11441(655	
214	<ul> <li>Placerville-Paradox Stage</li></ul>	, Placerville, Colo	.P. F.
216	Clarence McDonald	Pitkin, Colo	.P.
218	Keith Trucking Co	Canon City, Colo	.F.
219	William R. Housley	Craig, Colo	.P. F. E.
221	Paul Schwank	Denver, Colo	.P.
222	Ernest J. Gottula	. Pueblo, Colo	. F.
224	The White Truck Line Co	, Pueblo, Colo	.F.E.
225	Stanley L. Larson	Steamboat Springs, Colo	.E. P. F.
226	Chester D. Apgar	Loveland, Colo,	.F. E.
228	Fred Searway	Buffalo Creek, Colo,	. P. F.
229	T. F. Williams	. Kiowa, Colo	.P. F. E.
234	Henry C. Bukey	.Denver, Colo	. P.
235	J. L. Gigar	Nederland, Colo	.F.
236	The Everett Scott Truck Line Co	Louviers, Colo	.F.
239	Albert J. Walter	Gold Hill, Colo	. P. F. E.
242	Edd D. Harriss	. Fowler, Colo	.F.
243	The Vaughn Transfer & Transporta	a-	
	tion Co	.Rocky Ford, Colo	.F.
244	Jackson Transfer & Storage	.Rocky Ford, Colo	. F.
246	H. S. Leach	Greeley, Colo	.F.
247	The Schmitt Arvada Transfer	Arvada Colo	. F.
248	Oscar E. Diehl	Florence, Colo	. F.
249	P. P. Runkle	.Florence, Colo	. F.
250	Oscar E, Diehl P. P. Runkle The Cook Truck Line The Cook Truck Line The Continental Sightseeing Co Charles Robbins The Las Animas Transfer Co C. A. Potts & Son Denver & Crown Hill Railway Co E. O. Stevens V. A. Phillips	Hudson, Colo	.F.
251	The Continental Sightseeing Co	, Denver, Colo	.P.
253	Charles Robbins	, Estes Park, Colo	.P.
254	The Las Animas Transfer Co	Las Animas, Colo	.F.
255	C. A. Potts & Son		. P. E.
256	Denver & Crown Hill Railway Co	Denver, Colo	.P.
257	E. O. Stevens	.Hudson, Colo	.F.
258	V. A. Phillips	Cedaredge, Colo	$. \mathbf{P}, \mathbf{F}, \mathbf{E}$
259	T. J. Wallendorf	"Cedaredge, Colo	. P.
260	N. H., McCormick	.Cedaredge, Colo	. F. E.
261	Ernest E. Martin	.Grand Junction, Colo	. P. F.
262	Lewis-Enright Scenic Tours	Boulder, Colo	. P.
266	Jake Weiler & Fred Hauf	Lafayette, Colo	. <u>P</u> .
267	Farmers & Merchants Truck Co	Littleton, Colo,	. <u>F</u> .
268	Stegall Truck Line	.Canon City, Colo	. <u>F</u> .
$\frac{270}{271}$	The Hammond Scenic Auto Co	.Colorado Springs, Colo	.P.
271	The Cheyenne Mountain Co	. Colorado Springs, Colo	. P.
272	Arnold Anderson	Stready Colo.	F.
273	The Denver-Strasburg Truck Line	Esimplan Colo	F.
$\frac{274}{275}$	R. A Spurlock	Colored Contents Color	$\mathbf{P} \cdot \mathbf{F} \cdot \mathbf{E}$
$\frac{213}{276}$	Broadmoor Hotel Garage	Kongan City Ma	T.
$\frac{276}{279}$	Pioneer Southwestern Stages, Inc	Conton Colo	P. D. D. D.
283	George W. Scott, Jr	Contes, Colo	P. F. E.
284	Wm. Craig	Macker Colo	F. E.
$\frac{284}{287}$	Lland C. Gennar (Dana Grack Whone	. meeker, coro	F. E.
281	for Co)	Francisco Colo	13 13
288	Marcus Hight & James Dhilling	Gyngum Colo	DEF
$\frac{480}{289}$	Mildred R. Voung	Meeker Colo	F F
290	LeBoy Sheller	Briggsdale Colo	F
291	Denver-Hugo Transportation Co	Denver Colo	г. F
292	Anderson Transport Co	Trinidad. Colo	FE
293	Toylor Toyl & Trongfor	Trinidad Colo	P.E.
294	Albert Powell	Las Animas Colo	P
295	Ronnott's Transfor & Storage	Raton N M	E E
296	Colorado-Utah Motor Way	Grand Iunction Colo	P.E.
297	Clen D Baird	Estes Park Colo	P
298	Pickwick-Greyhound Lines Inc	Kansas City Mo	P
300	C H Woodin.	Akron. Colo.	Ē
301	E F Eckels	Greeley, Colo	PE
302	The Exhibitors Film Delivery & Serv	-	A . 14.
004	ice Co	Denver, Colo	E
303	Hartwell Pilloud.	.Two Buttes, Colo	F
304	Ralph T. Preston	.Springfield, Colo	F
305	The Myer Brothers Transfer Co.	Las Animas, Colo	F
306	Wildon Beach	.Eads. Colo.	F.P
307	Claude R. McKenney.	Lamar, Colo	F.
308	Glen Light	Lamar, Colo.	F.
309	C. A. Potts & Son. Denver & Crown Hill Railway Co. E. O. Stevens. V. A. Phillips. T. J. Wallendorf. N. H. McCormick Ernest E. Martin. Lewis-Enright Scenic Tours. Jake Weiler & Fred Hauf. Farmers & Merchants Truck Co. Stegall Truck Line. The Hammond Scenic Auto Co. The Cheyenne Mountain Co. Arnold Anderson The Denver-Strasburg Truck Line. R. A Spurlock. Broadmoor Hotel Garage. Pioneer Southwestern Stages, Inc. George W. Scott, Jr. Wm. Craig. Elmer Burdick. Lloyd S. Cooper (Bear Creek Trans fer Co.) Marcus Hight & James Phillips. Mildred R, Young. LeRoy Sheller. Denver-Hugo Transportation Co. Anderson Transport Co. Taylor Taxi & Transfer. Albert Powell. Pickwick-Greyhound Lines, Inc. C. H. Woodin. E. E. Eckels. The Exhibitors Film Delivery & Serv ice Co. Hartwell Pilloud. Ralph T. Preston. The Myer Brothers Transfer Co. Wildon Bcach.	.Campo, Colo	F.

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### November 30, 1930

cate No.	Name	Address	Service
310			
311	James R. Hobbs	Evergreen Colo	·r. P
312	The Greeley Transportation Co	Greeley, Colo,	. P.
313	C. E. Goodrich. The Greeley Transportation Co Sterling-Scottsbluff Motor Line The Col-Mex Transportation Co	Scottsbluff, Neb	.P.
$\frac{315}{317}$	The Col-Mex Transportation Co	Walsenburg, Colo	. P. F. E
318	San Isabel Transportation Co San Isabel Forest Tours Co Woodward Truck Line	Pueblo, Colo	.r. P
319	Woodward Truck Line	Colorado Springs, Colo	F.
320	Woodward Truck Line.         A. J. Borck.         C. R. Bender.         Homer M. Jessup.         The Camp Tours, Inc.         Raymer Transportation Co.         Percy Klinginsmith.         H. C. Beach	. Colorado Springs, Colo	.F.
$\begin{array}{c} 521\\ 322 \end{array}$	C. R. Bender	Calban, Colo	.F.
$\frac{322}{323}$	The Camp Tours Inc	Colorado Springs Colo	. P.
324	Raymer Transportation Co	. New Raymer, Colo	IF.
325	Percy_Klinginsmith	Bushnell, Neb	. F.
$\frac{326}{327}$	H. C. Beach	Fort Collins, Colo	. P.
$\frac{324}{328}$	Clarence Whitaker	Morrison Colo	· F. F
329	Castle Rock Truck Line		F.
330	The Inter City Truck Line	Denver, Colo	.F.
331	Steamboat Transfer & Storage Co	Steamboat Springs, Colo	. F.
$\frac{332}{333}$	Duffy Storage & Moving Co	Denver, Colo	- P - - 12
234	Logan Moving & Storage Co	. Denver, Colo	IF.
335	Johnson Storage & Moving Co	, Denver, Colo	. F.
336	The Ferrin Van & Storage Co	Denver, Colo	. F.
$\frac{327}{338}$	Rekins Moving & Storage Co	Denver, Colo	- P - - F
339	Swift Moving & Storage Co	Denver, Colo	F.
340	Buehler Transfer Co	. Denver, Colo	.F.
341	Weicker Transfer & Storage Co	Denver, Colo	. F.
342	Clarence Whitaker. Walter Adams. Castle Rock Truck Line. The Inter City Truck Line. Steamboat Transfer & Storage Co. Amick Transfer & Storage Co. Duffy Storage & Moving Co. Logan Moving & Storage Co. Johnson Storage & Moving Co. The Ferrin Van & Storage Co. Kennicott-Patterson Warehouse Corp Bekins Moving & Storage Co. Buehler Transfer Co. Weicker Transfer & Storage Co. Wandell & Lowe Transfer & Storage Co. J W Milne Transfer & Storage Co. J. W Milne Transfer & Storage Co. J. W Milne Transfer & Storage Co. MucCune Transfer Co. Weicker Co.	Colorado Springs Colo	12
343	Pikes Peak Warehousing Co	Colorado Springs, Colo	IF.
344	J. W Milne Transfer & Storage Co	.Grand Junction, Colo	. F.
$\frac{345}{346}$	E. W. Terrill Transfer & Storage Co.	. Grand Junction, Colo	. F.
340	Wood & Morgan	Durango Colo	.r. F
348	Pople Brothers Construction Co	. Trinidad, Colo	F.
349	Couey Storage & Transfer	. Trinidad, Colo	. <u>F</u> .
$\begin{array}{c} 351 \\ 352 \end{array}$	Jellison Transfer & Storage Co	Poulder Colo	- 101 - 101
353	W A Jones Transfer Co	Alamosa. Colo	liel -
354	Union Delivery Co	Greeley, Colo	.F.
355	Dallas Transfer & Storage Co	. La Junta, Colo	. F.
$356 \\ 358$	M. F. Moore	Mancos Colo	12 12
359	Renard Auto Service Co	Denver. Colo	(P)
361	J. B. Shaffer Transfer Co	. Durango, Colo	. F.
362	C. W. Neal.	. Farmington, N. M	. F.
$\frac{363}{364}$	Frank M Scott	Cortez Colo	-11. T
365	S. G. Dunger.	Kline, Colo	F.
367	Norman S. Payson	, Bayfield, Colo	<u>P</u> . F. E
$\frac{369}{370}$	Allumbaugh & Williams	, Ordway, Colo	. F.
371	John C and Elizabeth Doberty	Boulder, Colo	.P
372	Pueblo-Salida Truck Line	Salida, Colo,	F. E.
373	Twist Transfer Line	. Colo	. <u>F</u> . P
$374 \\ 375$	North Eastern Motor Freight, Inc.	Niwot Colo	. P'. P;
376	Chris Cristensen		P.
377	Southern Kansas Stage Lines Co		.P. E.
378	Lee Whitney	. Kiowa, Colo	.F.
$\frac{379}{380}$	Atlantic-Pacific Stages, Inc		. F.
	<ul> <li>Pikes Peak Warehousing Co.</li> <li>J. W. Milne Transfer &amp; Storage Co.</li> <li>McCune Transfer Co.</li> <li>Pople Brothers Construction Co.</li> <li>Couey Storage &amp; Transfer.</li> <li>Jellison Transfer &amp; Storage Co.</li> <li>W. S. Craghead.</li> <li>W. A. Jones Transfer Co.</li> <li>Union Delivery Co.</li> <li>Dallas Transfer &amp; Storage Co.</li> <li>Long Horn Coaches, Inc.</li> <li>M. F. Moore.</li> <li>Renard Auto Service Co.</li> <li>J. B. Shaffer Transfer Co.</li> <li>C. W. Neal.</li> <li>John R. Trimble.</li> <li>Frank M. Scott.</li> <li>S. G. Dunger.</li> <li>Norman S. Payson.</li> <li>Allumbaugh &amp; Williams.</li> <li>G. R. Pratt.</li> <li>John C. and Elizabeth Doberty.</li> <li>Pueblo-Salida Truck Line.</li> <li>Twist Transfer Line.</li> <li>North Eastern Motor Freight, Inc</li> <li>Austin &amp; Austin.</li> <li>Cbris Cristensen.</li> <li>Southern Kansas Stage Lines Co.</li> <li>Lee Whitney.</li> <li>Dueblo-San Luis Valley Transport.</li> <li>ton Co.</li> <li>Don P. Taylor.</li> <li>O. G. Adkins.</li> <li>Rev H. Talcott.</li> </ul>		.F.
381	Don P. Taylor	. Hereford, Colo	.F.
382 283	O. G. Adkins.	Cortez Colo	. म म
283	R C Burton	"Ignacio, Colo.,	F
385	W. E. Schaff	. Yellow Jacket, Colo	.F.
386	Don P. Taylor. O. G. Adkins. Rex H. Talcott. R. C. Burton. W. E. Schaff. Terenzlo Gal.	Lewis, Colo	.F.
		11 Juncton support	

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cate No.	Name	Address	Service
387	W. R. Richardson James A. Baird	Cortez, Colo	.F.
388	James A. Baird	Kline, Colo	.F. P.
389	Taylor Mercantile Co	.Breen, Colo	. <u>F</u> .
390	N. J. Fitzmorris	Denver, Colo	. <u>F</u> .
391	N. J. Fitzmorris. Huerfano Freight Line. Gibson & Potter. Interstate Transit Lines, Inc. Scott Brothers.	Gardner, Colo	· F.
392	Gibson & Potter	. Pagosa Springs, Colo	.F.
$394 \\ 395$	Interstate Transit Lines, Inc	Umaha, Nebraska	.P.E.
395	Scott Brothers	Walden Colo	. F. E.
398	Frank B. Martin Collamer Brothers	Rant Calling Colo	.r. D T
399	Collame Brothers. Harold Dodge. Genoa Transportation Co. Howard Truck Line. Fred Matz. Clark Transportation Co. Agencies Transportation Co. J. V. Rhoades. H. B. Miner. Arie Marls. C. E. Martin. H. L. Sloan & Co. Harris Truck Line. Farmers & Merchants Truck Line. Air Line Truck Service. R. J. Bear Transfer & Storage Co. City Transfer Co. Cowen Transfer & Storage Co. Verne S_Perrine.	Walden Colo	17. Ea.
400	Conce Transportation Co	Conco Colo	.г. F
401	Howard Truck Line	Purlington Colo	- F -
402	Fred Matz	Elagler Colo	F.
403	Clark Transportation Co	Arriba Colo	F
404	Agencies Transportation Co.	Denver Colo	P
405	J. V. Rhoades.	. Denver, Colo	.P.
407	H. B. Miner.	. Weldona. Colo	F.
408	Arie Marls	. Grover, Colo	.F.
409	C. E. Martin	New Raymer, Colo	.F.
410	H. L. Sloan & Co	Keenesburg, Colo	.F.
411	Harris Truck Line	Raton, N. M	.F. E.
413	Farmers & Merchants Truck Line	La Junta, Colo	.F.
414	Air Line Truck Service	Cope, Colo	.F.
415	R. J. Bear Transfer & Storage Co	Denver, Colo	.F.
416	City Transfer Co	Colorado Springs, Colo	. <u>F</u> .
417	Cowen Transfer & Storage Co	Colorado Springs, Colo	. F.
418	Verne S. Perrine	. Monument, Colo	. <u>F</u> .
419	Baudino Transfer	. Aguilar, Colo	. <u>F</u> .
420	W. R. Book	Rush, Colo.	. <u>F</u> .
421	Crumb Transfer Co	Colorado Springs, Colo	. F.
422	Verne S. Perine. Baudino Transfer. W. R. Book. Crumb Transfer Co. Broomfield Milk Line.	Broomheld, Colo	. F.
424 425	Deer Trail Truck Line	. Deer Trail, Colo	. <u>F</u> .
425	Merchants Transfer Co	Denver, Colo	- 1º. 17
420	Merchants Transfer Co. Harry C. Flanders Peter Rosendale, Jr. Harry L. Wood. Virgil F. Vance. Hal A. Brown. Edgar A. Armentrout. Jacob J. Schaefer U. S. Transfer & Storage Co. P. L. Fowler Charles P. Blakley. Stockyards Livestock Hauling Co. Stockton Bros Thomas W. West. D. A. Derby A. B. C. Transfer Co. Raymond H. Bodley. C. E. Courtright John C. Boulter Lon H. Kellogg Mulkey Transfer & Storage Co. E. B. Faus Motor Transport Co. Buckley Brothers Martin B. Larson	Deprer Colo	· r ·
428	Harry I Wood	Maniton Colo	.г. р
429	Virgil E. Vanao	Wigging Colo	· F ·
430	Hal A Brown	Green Mt Falls Colo	p p
431	Edgar A Armentrout	Green Mt. Falls, Colo	'i'
432	Jacob J. Schaefer	Windsor Colo	· F
433	U.S. Transfer & Storage Co	Denver, Colo	F
434	P. L. Fowler.	.Englewood. Colo	F.
435	Charles P. Blakley	. Denver, Colo	F.
436	Stockvards Livestock Hauling Co	. Denver, Colo	F.
437	Stockton Bros	Denver, Colo	.F.
438	Thomas W. West	Niwot, Colo	.F.
439	D. A. Derby	Kit Carson, Colo	.F.
440	A. B. C. Transfer Co	"Denver, Colo	.F.
441	Raymond H. Bodley	La Jara, Colo	.F.
442	C. E. Courtright	, Julesburg, Colo	.F.
443	John C. Boulter	Pierce, Colo	.F.
444	Lon H. Kellogg	, Agate, Colo	. F.
445	Mulkey Transfer & Storage Co	Walsenburg, Colo	. <u>F</u> .
446	E. B. Faus	. Monte Vista, Colo	. <u>F</u> .
447	Motor Transport Co	Denver, Colo	. <u>F</u> .
448	Buckley Brothers	. Suver Plume, Colo	. ਜ.
450	Martin B. Larson McMillan Transfer & Storage Co	Boulder, Colo	· F.
$\frac{451}{452}$	McMillan Transfer & Storage Co	Fort Comms, Colo	
452 453	Mangan Trabafan & Statema Co	Denver, Colo	- F.
453	Borl E Denouer	Handerson Cale	- F.
454	Hill Top & Donvor Truck Line	Hillton Colo	.г. Б
400	John J. Godfrey	Fort Colling Colo	· F ·
458	Harry Atteherry	Akron Colo	.г. Г
459	Forest Woodard	Kiowa Colo	- T.
460	Ray R Mercure	Otis Colo	F
461	Manzanola Transfer Co.	Manzauola Colo	
462	Kelso Truck Line	Yuma, Colo	F
463	Tom Morris	Bennett, Colo	F
464	McMillan Transfer & Storage Co. Bernard H. Bollers. Morgan Transfer & Storage Co. Earl E. Donovan. Hill Top & Denver Truck Line. John J. Godfrey. Harry Atteberry. Forest Woodard. Ray R. Mercure. Manzanola Transfer Co. Kelso Truck Line. Tom Morris. William M. Matthews. L. J. Russell Transportation Co.	Eastlake, Colo	F
465	L. J. Russell Transportation Co.	. Douglas, Wvo	.F.

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cate No.	Name	Audress	Service
466	La Plata Transfer Co	Durango, Colo	.F.
467	Alex Laubhan, Jr	.Eastlake, Colo	.F.
468	Henry Laubhan		
$\frac{469}{470}$	A. C. Thompson Loveland Transfer & Produce Co	Ignacio, Colo	. F.
471	Gateway Coal & Transfer Co	Loveland, Colo	.г. F
472	M. & H. Transfer & Storage Co	Loveland, Colo	F.
473	John Malles .	Durango Colo	F
474	Clyde Lenocker. North Denver Transfer & Storage Co.	La Junta, Colo	. <u>P</u> . F.
$\frac{475}{477}$	Schultz Brothers	Denver, Colo	. F.
478	L. L. McMichael	Holly, Colo	.т. Я Ч
479	H. T. Warner.	Branson. Colo	F.
480	C. C. Colvin	Pueblo, Colo	. F.
481	Wallace W. and Theo. J. Eggleston	Salida, Colo	. F.
$\frac{482}{483}$	Thomas F. Mulvany C. J. Slater	Salida, Colo	. F.
484	S. W. Pickett	Longmont Colo	.г. F
485	C. W. Anderson	Clayton, N. M.	F.
486	C. W. Anderson H. D. Flowers & W. E. Turner	Buena Vista, Colo	. F.
487	Carl O. Hart.	Greeley, Colo	. F.
$\frac{488}{489}$	James G. Bunting Sorenson Truck Service		
490	Arthur F. Woods		
491	Hall Truck Co	Parker, Colo	.F.
492	F. WHamilton		
493	A. W. Earl	Manzanola, Colo	. F.
$\frac{494}{495}$	Chester I. Mead San Luis Valley Southern Railroad	Meeker, Colo	.г.
100	Co	Blanca, Colo	. P. F.
496	Union Truck Line	Casper, Wyoming	. F. E.
498	Harry Mattison Truck Service	Loveland. Colo	. F.
$\frac{199}{500}$	Denver-Cheyenne Truck Line A. F. Shupp	Walden Colo	. F.
501	Edgar Brothers	Walden, Colo	F.
502	Edgar Brothers Harry L. Crosby	Walden, Colo	F.
503	T. R. Sears	Laramie, Wyoming	.P.
504	Gustav Jabs	Edgewater, Colo	. F.
$\frac{505}{506}$	W. O. Timms. Charles Petersen.	Littleton Colo	- 1°. F
507	South Side Moving & Sterage Co	Denver. Colo	. P.
508	Walker Transfer Line	Johnstown Colo	44°
509	William A. Boze	Longmont, Colo	. F.
510 - 510	Golden Transfer & Taxi Co S. R. Giddings	Longmont, Colo	. <u>F</u> .
$\frac{511}{512}$	Ed E. Cooper	Pueblo Colo	.г. Б
513	John A. Myers	Denver. Colo	F.
514	O. L. Bevard	Fowler, Colo	. F.
515	Ben Tillotson	Fowler, Colo	F.
$\frac{516}{517}$	Craft & Davis Joseph H. Lee	Fowler, Colo	. F.
$\frac{517}{518}$	J. J. Stroh.	Greeley Colo	F.
519	M. A. Harsch	Greeley, Colo	F.
520	R. M. Slapper.	La Salle, Colo,	F.
521	William J. Goodenberger	Elizabeth, Colo	.F.
$\frac{522}{523}$	Harry H. Hudson		
020	Lewis C. Camp	Flattevine, Colo	. F .

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