MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS 1952 - 1954

(in four volumes)

VOLUME II



of the

PUBLIC UTILITIES COMMISSION

1953 ~ 1954



Sixteenth Biennial Report

(Thirty-Eighth and Thirty-Ninth Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1954

1953-1954

PUBLIC UTILITIES COMMISSION OF THE STATE

OF MAINE, JUNE 30, 1954

THE COMMISSION

Sumner T. Pike, Chairman Edgar F. Corliss, Commissioner Frederick N. Allen, Commissioner

Roy M. Somers, Clerk Raymond O. Gidney, Jr., Reporter

ENGINEERING DEPARTMENT

Harold L. Gerrish, Public Utility Engineer Howard H. Potter, Water Works Engineer Edwin T. McDowell, Consulting Engineer Ralph A. Ranger, Engineer

- (1) Richard F. Mason. Engineer
- (2) Carl W. Glidden, Jr., Engineer Aide

ACCOUNTING DEPARTMENT

Charles E. Bickford, Chief Accountant William E. Cross, Jr., Accountant

(3) Harold E. Townes, Accountant

RATES AND TRAFFIC DEPARTMENT

Roscoe E. Halliday, Chief Donald B. Clement, Analyst

TRUCK DEPARTMENT

Frank M. Libby, Examiner

(4) Douglas M. Morrill, Examiner

WATER RESOURCES DEPARTMENT

Miner R. Stackpole, District Engineer Water Resources Branch, U. S. Geological Survey

MOTOR BOAT AND BUS DEPARTMENT

Gaylord G. Leavitt, Inspector

- (1) Employed May 3, 1954(2) Employed July 12, 1954(3) Employed March 15, 1954
- (4) Employed January 11, 1954

PUBLIC UTILITIES COMMISSION REPORT

To the Governor and Executive Council:

The past two years has been one of great activity in the Commission, highlighted by two major rate cases.

The great amount of work involved in these cases, plus increased demands in all divisions, led the Commission to take steps, more adequately and more efficiently to perform its functions as a regulatory Department.

Two new Commissioners and several employees have come to the Commission since the last Biennial Report, which of course is a much larger turnover than is normal in a two year period.

Adoption of a Departmental revision was partially carried out with a twofold purpose (1) to increase personnel to more efficiently handle the heavy work load increases brought on by numerous rate cases and (2) to guard against the reasonably near future when not less than eight key employees may terminate State service, due to retirement.

Commission employees have not only been carrying on with far more work than in prior years, but a check of the records actually indicates that with only one-half the present work load a few years ago, the Commission then had more employees on the staff. This not only seems unfair to the employees but is of course detrimental to the end result of a better job.

On the following pages you will note reports by our various subdivisions. We cannot, in the space available, comment on all the aspects of all reports but we would respectfully call your attention to some of the more important points reached in these reports. You will note on page 29 a report of our Boat Inspector covering his two years' work. We doubt seriously, if it is in the best interest of the people of the State for this service to be carried on by this Department. Rather do we feel, as noted in our full report, that the Fish & Game Department can best handle this assignment to the extent therein indicated.

Our report on electric and telephone companies on page 7 of course covers probably the two most important matters to come before the Commission in the last two years, namely the telephone and electric rate cases.

The New England Telephone and Telegraph Company had applied for a rate increase which was dismissed by the Commission in May 1952. This case, as you will note on page 8 demanded a tremendous amount of time and effort, both on the part of the company and the state and the twelve full days of hearing produced large volumes of testimony and exhibits. In January 1953, the Court issued a decree upholding the Company's Exceptions and remanded the case to the Commission for a decree on the existing record, in accordance with the opinion of the Court.

Our other major court case, which also demanded a great deal of time in preparation, was the Central Maine Power Company, which also asked for increased rates in December 1952 and on which hearings were held in September of 1953. This case, as you will note in our full report, contained 56 exhibits and 1,187 pages of testimony. Unsatisfied with the Commission's decree, the Power Company appealed the case to the Court, where some of the Exceptions were sustained and the case remanded in October to the Commission for reconsideration.

A substantial part of the increases in rates in the above cases is due to the socalled "fair value" or "current costs" statute. Maine is the only New England state required by statute to give weight for rate purposes to inflationary plant value figures over and above the original depreciated cost and prudently invested money base. This state is somewhat unique in its position there being but very few of the forty-eight states requiring consideration of these elements.

In addition to these cases, we have had, as indicated in another part of this report, a vast increase in activity by the small independent telephone companies who have been able finally, to obtain the necessary technical advice and equipment to modernize their plants. The Commission not only, in various decrees has indicated its displeasure at 1890 telephone service, but has made it clear that it would require reasonably modern, up to date service for Maine's 61 small, independent companies. This not only will involve changes in the mechanical equipment of the companies, but no doubt will also, for financial or management reasons, lead to mergers and consolidations of some of the smaller and more poorly equipped outfits.

You will note on page 13 that the water works field has been one of the busiest in the history of the Public Utilities Commission, requiring a great amount of financing and an exceptionally large number of requests for rate increases.

As our full report states, the unusual activity of the housing industry and the resulting requirements of construction brought about by the scarcity of materials during and immediately following the war, results now in not only a substantial amount of new expansion, but a rehabilitation of much of the water properties. The Commission also encourages, wherever possible, a reduction of waste which has been found in many of our water utility companies and has encouraged the use of meters whenever possible.

One of the most pleasing results of the two year period in the water field was the conversion by Richmond Water Company from its old polluted source, the Kennebec River, to a new pure supply at Swan's Island. This particular situation had been of great concern to the Commission for some years and we are now pleased to note that there is only one community left, which is receiving its water from a questionable river source of supply.

The old problem of transportation is definitely in a field of transition, whether one is considering the railroads, trucks or busses. The continual decline in both urban and interurban bus patronage has brought several cases to the Commission in the last two years. This situation, particularly in the cities, is one which not only has the concern of this Commission, but one which is a national problem, which will soon have to be met, probably either by drastic curtailment of such service or by subsidization by state or municipal governments.

Perhaps the most dramatic development in Commission activity has been that of for hire transportation by motor vehicle. Legislation to regulate this activity was passed only two decades ago. Since then the trucking industry has grown so rapidly that it is now the second largest industry in the nation, lead only by agriculture. Its operations affect materially the welfare and comfort of every person and community within our State, and also, in varying degrees, in other states. We do not feel that the peak has yet been reached. Regulation of this activity will continue to be a major Commission function for many years to come.

Perhaps over the past two years, more than ever before, our increased activity has pointed up several changes which should be considered by the 97th Legislature.

Finally, in presenting this report to you, covering our activities over the past two years, we would particularly like to call to your attention the loyal and competent service of the employees of the Commission, who have been working under unduly heavy schedules during this period of great activity. Without this excellent assistance, it would not have been possible to actively carry out the work involved.

Respectfully submitted,

SUMNER T. PIKE
EDGAR F. CORLISS
FREDERICK N. ALLEN

Public Utilities Commission of Maine

OPERATING UTILITIES

The number of operating utilities at the present time in the State of Maine per section 15 of chapter 40 of the Revised Statutes of 1944, as amended, is as follows:

Electric Light & Power	32	Steam Railroads	9
Express	1	$\operatorname{Telegraph}$	1
Gas	5	Telephone	63
Pullman	1	Water	163
Steamboats	1	${\bf Wharfingers}$	2
		Total	278

The list of utilities operating in the State of Maine has changed during the last two years, resulting in a net loss of three (3) for the period ending June 30, 1954.

Farmers Electric Company sold to Maine Public Service Company

Canadian Pacific Express Company operation transferred to Railway Express Agency

Great Northwestern Telegraph Company discontinued operation.

COMMISSION DECISIONS .

Two Hundred Ninety-three formal decisions have been issued by the Commission, not including the Truck Docket, as follows:

Utilities		39
Railroad		49
Formal Complaints		74
Miscellaneous		3
Less than statutory notice		91
Non-Utili	ty	
Bus Docket		37
	Total	293

ELECTRIC AND TELEPHONE

This biennium has brought about a marked change in the basis for determining rates of the private utility corporations in the State of Maine. We have experienced both rejection of the original cost rate base by the Maine Supreme Judicial Court and a revision of the basic statute pertaining to value by the 1953 Legislature.

In July 1952, the New England Telephone and Telegraph Company had pending before the Maine Supreme Judicial Court an appeal from the Commission's decision in F. C. #1370. In this case, under date of May 19, 1952, a petition for increased rates had been dismissed by a majority opinion after twelve full days of hearing, large volumes of testimony and exhibits, and a tremendous amount of preparation on the part of the Company and the State. This case was under consideration by the Court until January 1953.

On November 24, 1952, the Bangor Hydro-Electric Company filed a new set of rates for approval, effective December 1, 1952, asking for approximately \$306,000 of new revenue. This case was heard under Docket F. C. #1405 at a hearing on November 13. The Company's evidence was presented on a basis of the original cost of the property to the Company, less depreciation. The additional revenues were requested largely to cover increased expenses and were granted for effect December 1, 1952.

The Central Maine Power Company also asked for new increased rates in a filing December 29, 1952, to be effective March 14, 1953. This application was docketed as F. C. #1410 and no action had been taken by the Commission when in January 1953 the Court issued its decree in the New England Telephone and Telegraph Company case, F. C. #1370. The Court, in the New England case, ruled on January 27, 1953 that the exceptions by the Company to the Commission's decision in the telephone case were sustained and the case was remanded to the Commission for a decree upon the existing record, in accordance with the opinion of the Court.

This decision has so much influence on the basic principles with which the Commission must be in conformity when fixing the required revenue of the companies that it might be well to state briefly the major issues. There were two primary considerations in the telephone rate case. The first was the rate base. The Commission in its decision had found that the original cost of the property to the Company, less depreciation, was a fair and reasonable basis upon which the Company should calculate a return. The Company contended that they were entitled to a consideration of present value, or reproduction cost

in some form, and that the Commission must find a rate base which was greater than original cost in view of this higher current cost.

The second major issue concerned the method under which the cost of interstate property should be separated from intrastate property. The Commission had devised a method applying local conditions of use while the Company used an arbitrary formula based on nation-wide considerations.

The Company was sustained in both of these issues and by Supplemental Decree, under date of February 25, 1953, the Commission added an amount over the original cost rate base and adjusted for the Company's separation procedure and granted a revenue increase of \$2,575,000.

A change in the Maine statutes was next considered and passed by the 1953 Legislature and signed into a law on May 8, 1953. The Court had ruled in the telephone case that the Commission had erred and had not found value as defined in the Maine statutes. The new statute provides that in fixing reasonable value, the Commission shall give due consideration to evidence of original cost, or the cost of the property when first devoted to public use, prudent acquisition cost, current value, all less depreciation, and any other material and relevant factors.

The next test of the new statute is to interpret the weight which must be placed on each of these elements of value and this test occurred immediately in the next major rate case under consideration. The Central Maine Power Company's application for increased revenue in F. C. #1410 had been pending. A great amount of evidence was prepared for this case, both by the Company and the Commission staff. Hearings, covering twelve complete days, ended September 28, 1953. Fifty-six exhibits were introduced and 1,187 pages of testimony were taken. The Company asked for an increase of \$3,284,389, or an average increase of approximately 13.74%. Under date of November 6, 1953 the Commission issued its decree allowing an increase of rates amounting to \$750,000 and by a Supplemental Decree allowed an additional \$672,000 to provide for a Federal Income Tax adjustment which was pending before Congress.

On December 4, 1953, the Central Maine Power Company filed its Bill of Exceptions to said decrees with the Maine Supreme Judicial Court. The exceptions were sustained in a decree issued October 20, 1954 and the case remanded to the Commission.

While these large rate cases, involving huge sums of money in plant and revenues and a large amount of activity on the part of the Commission and staff, are quite well known to the public, at the same time during this two-year period a large amount of work has been necessary in connection with the other 31 electric companies and 62 telephone companies. First, as to requests for extensions of service, the cases coming to the Commission for attention have decreased considerably. The individual problems in connection with these extensions, however, are more difficult than in the past. The service of the companies is now extended to the thinnest of the territory in Maine and almost every request for an extension now poses a very difficult financial problem and invariably the cost has to be greatly absorbed by the more densely populated areas. In some cases the only solution is with a federal financed loan.

The complaints as to rates and service have about doubled in volume. We have had 135 service and rate complaints in connection with telephone service as against 63 in the previous two-year period. For electric service, we have had 97 service and rate complaints in this period as against 61 in the previous period. These cases, which required investigation and action of some type by the Commission staff, are in addition to the formal cases and applications listed elsewhere in this report. This large increase in volume of investigations pertaining to rates and services of the companies results somewhat from the increased rate levels which have been required to be imposed with increased costs which have been experienced in all of the companies in the post-war period. The use of electric service is doubling approximately each ten years, which requires rapid expansion of plant on the part of the companies. The customers using more service are conscious of the bills and are not happy with service failures.

In the telephone field this period has been marked by a very healthy activity on the part of the independent telephone companies. It is probably not generally appreciated that we have about 60 of these small corporations serving over 21,000 telephone stations. Their combined revenue is over \$1,000,000 per year and they presently show an investment of about \$2,500,000. Still the largest one of these companies has only 2,000 telephones and over 18 have less than 150 telephones each.

New modern type equipment has now become readily available and the customers of these small companies almost invariably want this new type of equipment and a modern type of telephone service. The companies, however, must borrow funds to install modern dial central offices, cable plant, new instruments and accessory material. They must be financially sound in order that the loaning institutions can extend them credit. This department has worked very closely with the management of the several companies and the banking institutions to develop plant records and operating data upon which the lending of money, rebuilding of service and the design of necessary rates can be based. The issuance of securities and mortgages and the assessment of rates in each individual case requires a thorough study of the company's operations. The Commission must provide engineering and accounting assistance and in many cases has influenced the management to take the necessary steps to secure this improved service. The department has made real progress recently and we feel that this program of improvement is now moving along fairly satisfactorily. There are, of course, many weak spots.

In order to be sound economically with the present-day type of telephone service, we are convinced that many consolidations or mergers are necessary to eliminate some of the very small companies. The companies have to be some fairly reasonable size in order to afford the technical help necessary to maintain modern equipment and to have enough diversity of plant to warrant long term loans.

In connection with the Central Maine Power Company rate case, there developed a sizable problem concerning the determination of the company's operating property which was set up on the books in the early years of the company. Accumulating in the Central Maine Power Company and among the several other companies which had been consolidated into Central Maine Power Company was over \$19,000,000 of property which was unclassified as to whether or not it represented actual operating property. In the rate case there was found over \$4,500,000 of property, which was open to considerable doubt as being operating property in service. During the case, outside experts were engaged to supplement the Commission personnel in a study of this plant. It will be less expensive and a more orderly procedure to engage additional personnel on a permanent basis to pursue this study. It was estimated in the case that at least two years' work was necessary on this particular company alone.

In addition, many of the other companies require a more thorough analysis of the property records and charges so that the Commission may have more adequate knowledge as to the amount of dollars which have been invested in the property of the companies. The errors in these records are not necessarily intentional but over many years are the accumulation of different philosophies of individuals responsible for the records. Today, knowledge as to the accuracy of the property records is absolutely essential in order to determine a proper basis of rates.

The New England State Commissioners have considered a proposal to jointly engage a group of permanent experts for special rate case work. They agree that it will be more to their advantage to strengthen the regular staff in each State.

With these considerations in mind and due to the age of the present Commission employees, it appeared sound that younger accountants and engineers be secured, if possible, and trained for the additional work load. In accordance with this plan, additional funds were requested for the fiscal year 1954–55 and secured from the Governor and Council to add two new engineers and one new accountant to the staff. We have been fortunate in securing younger engineers with the type of experience which would fit well into this work. The program of working with and improving the small telephone companies has been greatly advanced and we have been able to arrange a very good understanding with the Maine banking institutions. Concentrated activity in connection with the power company property will start now that the Court decision has been handed down.

ELECTRIC COMPANIES

Formal Complaints

Three formal complaints were filed concerning electric companies, upon which three hearings were held. One was for inadequate service and two for an increase in rates. Disposition was made of all cases.

Applications and Petitions

Twenty-four applications and petitions were filed upon which nineteen hearings were held. One petition concerned instructions with respect to accounting procedures under Section 124-A of the Internal Revenue Code; five for location of transmission lines; eleven for the issue of securities; one for consent for service to customers in territory of another utility; one for mortgage of property; one petition to establish electric power plant and supply system; one for the purchase and sale of property and three for sale of property and discontinuance of service.

Contracts

Thirty-five contracts were filed with the Commission and approved, concerning rates for electricity furnished manufacturing establishments and towns.

TELEPHONE COMPANIES

Formal Complaints

There were three formal complaints filed concerning telephone companies, upon which three hearings were held. One was for an increase in rates; one for inadequate service and one for exchange service rates between certain towns.

Applications and Petitions

Thirty applications and petitions were filed with the Commission, on which seven hearings were held. Seventeen concerned the issuance of securities; five for a change in purposes; three to furnish service in new territory; one for telephone service from another company; one for sale of property and increase in rates on less than statutory notice; one for merger and consolidation; one for purchase and sale of property and one for inadequate service.

WATER UTILITIES

In the waterworks field the past biennium has been one of the busiest periods in the Commission's history. An examination of statistics included elsewhere in this report will reveal that there has been a large amount of financing and an unusual number of requests for increases in consumer rates. The research that is always necessary in the preparation and processing of these cases has kept the accounting and engineering staff extremely busy and because of the limited personnel allocated to this type of work the accumulation of unfinished cases has at times been rather large.

Activity of the housing industry and the backlog of needed construction brought about by the scarcity of materials during and immediately following the war, required a great deal of expansion and rehabilitation of waterworks property. This construction performed during a period of constantly increasing costs called for larger expenditures of capital and necessitated a greater amount of financing than would have been the case if this work had been performed several

years earlier. It appears however, that the water utilities are catching up on this work and it is probable that expenditures for construction will be somewhat smaller in the immediate future.

All water utilities have suffered from increased costs of operation due to advancing prices of materials, higher wage rates and the trend towards reduced working hours for personnel. Many of them have found their revenues inadequate to pay operating expenses, meet fixed charges and to provide a reasonable return upon their investment in operating property, consequently the requests for increased revenues have been persistent and frequent. In the case of privately owned utilities, higher taxes have been an important contributing factor in the sharp rise of operating costs but water districts and municipally owned utilities, being for the most part tax exempt, have suffered little in this respect.

An examination of utilities reports which come to the Commission can lead only to the conclusion that many more utilities are approaching the point where increased revenue will be needed if present inflationary trends continue unchecked. There is no indication that the requests for upward adjustments of consumer rates will diminish in number to any great extent.

In response to the many requests for increased revenue, the Commission has, in nearly all cases, granted some relief although in many instances the increase allowed has fallen short of that asked for. Nevertheless, many of the increases have been substantial. In the long run, it is to the advantage of the consumer as well as to the utility itself, to provide sufficient revenue to maintain a healthy financial condition and to enable the utility to perform efficiently the functions for which it was created. In each instance the relief granted by the Commission was the minimum amount considered necessary to achieve these objectives.

It has been apparent for several years that the water consumption of the average domestic consumer is on the increase. This is undoubtedly due to the increased number of fixtures in the modern home and the more liberal use of water for sanitary purposes. In order to keep the increased consumption within reasonable limits, a number of water utilities have adopted the more general use of meters and the gradual discontinuance of fixture rates. In every case where this policy is followed, a reduction in waste has resulted. The conservation of water and reduction in waste is very important in some communities

where water consumption is approaching the safe yield of the present supplies or where mains, pumps and other facilities must be replaced or enlarged if consumption is further increased. The Commission has consistently encouraged the use of meters and in some cases where the water supply problem is approaching, or has reached the critical stage, it has required their installation and prescribed the elimination of flat rates.

PUBLIC WATER SUPPLIES

The domestic water supply rating schedule shows very slight change over the past two years. There has been a very marked improvement since the first rating schedule was published in the Sixth Biennial Report for the year 1934. Then the weighted average by companies was 1.53 and by services was 1.24. For this year of 1954 the averages are 1.09 and 1.02, respectively. Furthermore, in 1934 there were only 20 utilities, or 13% of the total, with perfect ratings, while in 1954 there are 100 utilities, or 62% of the total.

For various reasons, perfect ratings by all utilities will never be attained, and probably this year's figures will show only slight change up or down in future years. While much of the improvement noted above can be traced directly to a greater degree of awareness on the part of water works operators of what the water consuming public is coming to expect in the matter of a safe and palatable water, some part is definitely due to the routine inspections made by the Commission's Water Works Engineer. The basis for this statement is what happened during the war years when this engineer was absent on military service. Then the ratings rose from 1.19 to 1.27 on the basis of number of utilities and from 1.03 to 1.08 on the basis of number of customers. Since the end of the war there has been a steady improvement to present day figures.

Due to the excessively heavy rainfall of the past summer, no water shortages have been experienced. On the contrary, most reservoirs are full and overflowing to waste. This condition is probably responsible for unusually few complaints on taste and odor. Microscopic growths generally called algae, which are the cause of practically all bad tastes, for the most part require sun and warmth to develop. This summer with little sun and less warmth, algae growths have been at a minimum, and several utilities that regularly use copper sulfate one or more times every summer as an algaecide have not been required to treat their reservoirs at all.

In the past two years six utilities have installed chlorinators so that 66% of all utilities are protected by at least chlorination. On the basis of customers, 94% of all persons served by public water supplies are receiving at least that measure of protection. Of the remaining utilities, 20, or 12% of the total, are taking water from properly protected ground water supplies which do not require treatment. These 20 utilities have 7,585 customers, or 4% of the total, making a total of 98% of all persons served who have properly protected water.

Richmond, which had one of the worst sources of supply in the State, namely, the Kennebec River, is now in the process of laying necessary transmission mains to a new ground water supply of excellent quality.

WATER COMPANIES

Formal Complaints

There were thirty formal complaints filed concerning water companies, upon which twenty-five hearings were held. Twenty-seven petitions were for an increase in rates; one for extension of service; one for inadequate service and one inadequate, insufficient and unreasonable service. Disposition was made of all cases.

Applications and Petitions

Sixteen applications and petitions were filed, upon which six hearings were held. Fourteen were for the approval of issue of securities; one for pollution of water supply and one for discontinuance of service. Decrees were issued in all cases.

GAS UTILITIES

Recent years have witnessed the decline and disappearance of a number of gas utilities in Maine. Some of the remaining ones have ceased the manufacture of gas and entered into the business of distributing propane or liquid petroleum gas brought from without the state by truck or rail. The gas business has suffered severely from the development and general acceptance of electric appliances and the competition offered by other types of fuel such as oil and bottled gas. Fear of this competition has acted as a deterent to the increase in rates for manufactured gas which, in some instances, apparently is needed. The future of this business evidently depends upon the success

of the gas manufacturers' present efforts to increase the use of gas for industrial and house heating purposes and the possible future availability of natural gas conducted from distant sources by pipe line.

Three applications for issue of securities were filed by Gas Companies and decrees issued.

ACCOUNTING DIVISION

The work of the Accounting Division for the two years ended June 30, 1954 has been carried on by the Chief Accountant and two assistants.

The annual reports from all utilities reporting to the Commission are now in the files of the department and are available for public inspection. The accounting problems of the small utilities, of which there are many, have demanded the usual amount of attention, rendered through conferences, correspondence and personal visitation.

The following schedule reports the operating property and revenues for the four major groups of utilities operating within the State of Maine.

Operating Property

Dec. 31, 1951	Dec. 31, 1953	Net Increase
\$196,000,000	\$227,000,000	\$31,000,000
62,000,000	69,700,000	7,700,000
58,300,000	63,300,000	5,000,000
7,800,000	7,900,000	100,000
	\$196,000,000 62,000,000 58,300,000	62,000,000 69,700,000 58,300,000 63,300,000

Operating Revenues

\$324,100,000 \$367,900,000 \$43,800,000

Total

Total	\$ 60,000,000	\$ 70,100,000	\$10,100,000
Gas	2,700,000	2,800,000	100,000
Water	4,800,000	5,500,000	700,000
Telephone	18,900,000	23,100,000	4,200,000
Electric	\$ 33,600,000	\$ 38,700,000	\$ 5,100,000

The largest increase in property investments during the period was made by the electric companies. Included in this increase was the installation of units Nos. 3 and 4 at Mason Steam Station and Indian

Pond Development by the Central Maine Power Company, and the Veazie Steam Station by the Bangor Hydro-Electric Company.

During the period covered by this report, the Commission has authorized securities of a total par value of \$29,896,475, distributed among the various classes of utilities as follows:

Utilities	Stock	Bonds	Notes
Electric	\$13,083,610	\$11,137,500	\$ 14,000
Water	139,000	3,415,000	392,000
Telephone	497,565		522,800
Gas	115,000	300,000	80,000
Sewer	en di	200,000	
Total . Add to part .	\$13,835,175	\$15,052,500	\$1,008,800
These securities were Additions and Constr			ses: 594,030
Purchase of Property	-		, , , , , , , , , , , , , , , , , , ,
Refunding and Retire			042,195
Stock Dividends		·	214,250
	i dital, r	11	
Total		\$29.	896.475

In accordance with the usual practice in respect to authorization of additional securities, the records of the petitioning utilities have been examined in order to ascertain whether or not expenditures for new property were sufficient in amount and if the same were proper subjects for capitalization under the accounting rules and regulations of the Commission.

The Commission has rendered decisions for 35 rate cases during the period covered by this report. Several of these cases required the examination of the records by the Accounting Division to determine the original cost of the operating property, as well as the charges for operating expenses, reported by the utility. The major rate case was that of the Central Maine Power Company requesting an increase of approximately \$3,300,000 additional revenue. It was the opinion of the Commission that a full investigation of the Company's operating property should be made by the staff. The preliminary investigation did disclose that there were several millions of dollars of operating property, that should not be included in the rate base. The law allows

a limited period that rates may be suspended. Therefore, the investigation could not be completed within the time available and will become a part of the future program.

The future work program of the Accounting Division will cover a complete study of the various utilities operating within the State of Maine. This study will cover a complete analysis of the charges to operating property from the time of original organization to date. The work will extend over a period of several years and require both accounting and engineering services.

To illustrate the magnitude of the program, the present Central Maine Power Company is represented by the merger of consolidation or approximately 130 companies, dating back to the period of 1890.

Many of the independent telephone companies will require a field inventory to determine the original cost of the present operating property.

In addition to the cooperation of this Division in connection with the various cases before the Commission, a large amount of routine work must be disposed of that does not readily lend itself to a detailed description.



TRANSPORTATION

STEAM RAILROADS

MOTOR TRUCKS

RATES AND TRAFFIC

PASSENGER BUSES

MOTOR BOATS ON INLAND WATERS

STEAM RAILROADS

Formal Complaints

One formal complaint was filed concerning rates on empty tin cans. Hearing was held and decree issued in the matter.

Applications and Petitions

Forty-nine applications and petitions were filed concerning railroad companies, upon which 48 hearings were held. Nine were for reconstruction and relocation of highways crossing railroad tracks; two for elimination of locomotive whistling; four for construction of a spur track; four for a change in crossing protection; two for closing a station; fourteen for installation of automatic signals; three for discontinuance of grade crossing; one to close and discontinue crossing; one for removal of switch lights and replacement by reflector lenses; one for discontinuance of automatic signals; one for location of bridge; two for crossing protection; one for granting a Certificate of Safety; one for discontinuance of train service and one for approval of conditional sale agreement for purchase of equipment. Disposition was made of all cases.

Automatic Signals

The Public Utilities Commission authorized the installation of automatic signal protection at the following grade crossings during the past two years.

- 1. County Road Crossing, Cherryfield, M.C.R.R.
- 2. West Aroostook Road Crossing, Masardis, B. & A.R.R.
- 3. Main Street Crossing, Brownville, B. & A.R.R.
- 4. Jinx Brook Crossing, Brownville, B. & A.R.R.
- 5. Fairmount Crossing, Fort Fairfield, B. & A.R.R.
- 6. Main Street Crossing, Saco, B. & M.R.R.
- 7. Holland Street Crossing, Lewiston, M.C.R.R.
- 8. Whipple Street Crossing, Lewiston, M.C.R.R.
- 9. Main Street Crossing, North Berwick, B. & M.R.R.
- 10. Greely Road Crossing, Cumberland, M.C.R.R.
- 11. Read Street Crossing, Portland, P.T. Co. R.R.
- 12. Pierce Road Crossing, Blaine, B. & A.R.R.
- 13. Chapman Road Crossing, Chapman, B. & A.R.R.
- 14. Westfield Crossing, Westfield, B. & A.R.R.
- 15. Baird's Crossing, Bridgewater, B. & A.R.R.

- 16. Main Street Crossing, Newcastle, M.C.R.R.
- 17. Umberhind's Crossing, Nobleboro, M.C.R.R.
- 18. Currier's Crossing, North Kennebunkport, B. & M.R.R.
- 19. Strout's Crossing, Milo, B. & A.R.R.

Authorization of Grade Crossing Protection (Under the 1953 Legislative Acts)

During the 1953 session of Legislature, an allocation was made of \$20,000 for 1953-54 and \$20,000 for 1954-55, under Chapter 159, Section 1, of Private and Special Laws, to be apportioned between the Railroad Corporation and the State, as determined by the Public Utilities Commission, to cover the expenses involved in providing automatic signals, gates or other protective devices at grade crossings located on State or State-aid highways.

Studies are being continued by the Commission staff in an effort to determine which crossings, that are located on State or State-aid highways, need more adequate protection.

As a result of these studies, petitions have been filed and subsequently decrees have been issued by this Commission, authorizing the installation of automatic signal protection at eight grade crossings in 1952–53 and at three grade crossings in 1953–54. In each case the apportionment of the expenses involved has been allocated on a fifty-fifty basis between the Railroad Corporation and the State.

Following is a list of eight grade crossings on State and State-aid highways where automatic signal protection has been authorized and installed in 1952–53:

- 1. Bridge Street Crossing, Westbrook, P.T. Co. R.R.
- Elm, Judson and Pine Street Crossings, Mechanic Falls, C.N. Rys.
- 3. Greely Road Crossing, Cumberland, M.C.R.R.
- 4. Main Street Crossing, Yarmouth, C.N.Rys.
- 5. Pierce Road Crossing, Blaine, B. & A.R.R.
- 6. Chapman Road Crossing, Chapman, B. & A.R.R.
- 7. Westfield Station Road Crossing, Westfield, B. & A.R.R.
- 8. Baird's Crossing, Bridgewater, B. & A.R.R.

Following is a list of three grade crossings on State and State-aid highways where automatic signal protection has been authorized and installed in 1953-54:

- 1. Main Street Crossing, Newcastle, M.C.R.R.
- 2. Umberhind's Crossing, Nobleboro, M.C.R.R.
- 3. Currier's Crossing, North Kennebunkport, B. & M.R.R.

Grade Crossing Accidents in Maine

For the fiscal year ended June 30, 1953, in the State of Maine, there were three persons killed and fourteen persons injured. This compares very favorably with the previous fiscal year when ten persons were killed and eighteen persons injured as a result of grade crossing accidents.

For the period July 1, 1953 to June 30, 1954, a total of three persons were killed and thirty-five persons injured as a result of grade crossing accidents. This is a clear indication of the substantial reduction in fatal accidents at grade crossings since the program of installing more adequate protection has been undertaken.

Most of the real serious accidents which have occurred recently have taken place on private grade crossings where this Commission has no jurisdiction.

MOTOR TRUCK DIVISION

Transportation for hire by motor vehicle has been one of the most rapidly expanding industries both in Maine and in the United States and has become a major part of the activity of the Commission. Regulation of this industry began approximately twenty years ago. At that time Maine authorized 1913 motor vehicles to engage in transportation for hire. In 1953, after fairly constant yearly increases, we authorized 11,732. So far in 1954 (October 20), we have authorized 12,135. This represents an income to the State of Maine of almost \$100,000.00 annually and an analysis of present economic trends forces the conclusion inevitably that the industry will continue growing at a rapid pace for some years to come.

Organizationally, the Motor Truck Division employs 7 clerical employees, and one state policeman is assigned for enforcement purposes. There is a well established need for increased enforcement and conferences have been held with the Attorney General and the State Police toward transferring all enforcement from the Commission to a special police unit. Because regulation of this industry is still in the formative stage and involves many complex legal problems, the supervision of the division was early given to an attorney of the Commission. It was intended to be an extra duty for him but fast became so time-consuming as to preclude use of his services as an attorney by other divisions of the Commission. In the meantime, need for an attorney to serve all activities of the Commission became increasingly necessary. The situation was further complicated by the fact that the present Commission found upon assuming office that the supervisory personnel in all divisions, including the Motor Truck Division, were rapidly approaching retirement with no provision having been made for replacement.

As a result, we have recently established the positions of General Administrative Counsel and Assistant General Administrative Counsel. The incumbents of these positions will continue to supervise the Motor Truck Division but will also be available at all times to other Commission Divisions.

There is, of course, still much to be done. We feel that the Truck Division should make effective contribution to the State and National Safety Programs by employing one or more safety inspectors to cooperate with the trucking industry not only as to motor vehicles but also terminal facilities, employment standards and other similar problems. Increased inspection of the books of trucking companies by Commission accountants seems desirable to insure compliance with rate regulations. Bus and motor boat regulation are presently supervised by the Clerk of the Commission. Railroad problems are largely handled by an engineer skilled in such matters. These activities are concerned more and more with interstate commerce regulation, a field with which the Motor Truck Division deals constantly. It may well be that all such activities should eventually be coordinated within a Transportation Division built upon the present structure of the Motor Truck Division and under a Director of Transportation.

But while there is much to be done, much has been done. Administration has been strengthened and efficiency increased and, with the reorganization accomplished and to be accomplished in other divisions, we will be in a position to readily absorb the anticipated developments in the whole public utility field.

Similarity of Common and Contract Motor Carrier Service

Since our last report we again have been confronted with the problem of determining, if possible, the question of similarity of service rendered by a motor contract carrier to the service for which higher rates were charged by motor common carriers. Section 21 (IV), Chapter 44, Revised Statutes, 1944, provides that the rates established by contract carriers shall not be less than the rates charged by common carriers for substantially the same or similar service. The Law Court said in P.U.C. v. Utterstrom, 136 Maine 263, that it was not the single element of carriage between given points, but all contract terms and conditions should be considered in determining the question of substantial similarity.

Motor common carriers, and particularly the larger ones, are holders of both common and contract carrier authorities and are actually engaged in dual operations; i.e., that of common carrier and that of contract carrier. They may operate between two given points, in one instance as a common carrier and in the next as a contract carrier. Whether or not the common carrier rate is charged is not, in of itself, indicative of the character of the carriage, it is more the conditions the carrier agreed to meet in accepting the goods for carriage. A common carrier is required to treat alike all who choose to use its service, while a contract carrier may choose to serve one and not another and is not prohibited from discriminating between those it serves.

When a common carrier, one who holds dual authority, desires to render contract carrier service at less than the rates charged by common carriers, it may as a common carrier by itself or jointly with other common carriers establish a reduced common carrier rate applicable to the transportation it desires to engage in as a contract carrier. It is thereby enabled to render the contract carrier service at the reduced rate. A contract carrier does not enjoy that favorable position, in that it could hardly anticipate common carrier cooperation in the way of establishing reduced common carrier rates particularly in connection with transportation the common carriers might perform themselves.

The Legislature when enacting the so-called truck law, now contained in said Chapter 44, obviously provided some protection to the common carrier, and we are entirely in sympathy with the action they took. We doubt, however, that they intended to protect the common carrier in its operation as a contract carrier. It would hardly seem consistent to protect a contract carrier operation conducted by a

carrier who also holds a common carrier authority and not a similar operation conducted by a carrier not a holder of a common carrier authority.

During the twenty odd years of the truck law, the motor carrier industry has grown by leaps and bounds, its operation has changed substantially, and it has become well established. It is possible that the current situation of the industry warrants some changes in the law, which was enacted when the industry was, so to speak, more or less in its infancy. We believe there are instances where the required transportation, including the particular conditions which must be met. can be better performed by a contract carrier; in fact, the actual service would be that of contract carriage for the reason that the particular conditions to be met would not be such as a common carrier could consistently hold itself out to meet for everyone choosing to use its service. If a contract carrier insists upon engaging in transportation at less than the rates charged by common carriers, it only has to lease its vehicles to the shipper and in so doing removes the entire operation from all of the provisions of the truck law, including hours of duty of drivers, insurance and safety requirements.

Rates and Traffic

The Rate and Traffic Department during the period of this report received and examined nearly 2,000 tariff schedules and supplements varying in size from a single page to several hundred pages.

Motor common carrier rates and charges have increased nearly 10 percent in the aggregate to offset wage increases granted in 1952 and 1953. There has been no general increase in the railroad freight rates.

In 1952, a general investigation of motor common carrier rates was instituted. Pursuant thereto, this department in cooperation with the individual carriers has been engaged in a study of motor carrier costs. One member of its staff has been assigned exclusively to this work, which includes extensive traffic and carrier performance studies. The study, while not completed, has already shown that the system of motor carrier rates which has been in force for many years does not properly reflect the cost of service; i.e., some rates being deficient while others are in excess of cost plus reasonable profit.

A Uniform System of Accounts was prescribed, effective January 1, 1952, for the keeping and recording of accounts by carriers having gross operating revenues of \$50,000 or over annually from freight or

merchandise motor carrier operations. This action was to enable us to better determine carrier costs for rate making purposes. This department has rendered assistance to carriers in perfecting their accounting practices under the prescribed system of accounts. Thirty-six motor carriers having revenues in excess of \$50,000 filed annual reports for 1953 prepared in consonance with the Uniform System of Accounts.

The Acme Fast Freight, Inc., a national forwarding company, recently inaugurated local service in Maine, particularly from the origin points of Bangor and Portland to the principal rail points in Aroostook County. This also constituted an extension of its service to the same points from various origins in New England and throughout the United States. For local intrastate traffic the rates established by Acme, except for larger shipments, are on the basis of the motor common carrier rates. The Acme rates for larger shipments are somewhat higher. The inauguration of local service in Maine by the Acme, who utilizes rail service, would seem to be an effort to regain for the railroads some of the less than carload traffic lost to highway carriers.

PASSENGER BUSSES

Motor carriers of passengers have continued to experience declining revenues. There appears to be a definite trend of diminishing patronage of public transportation services, due undoubtedly to the constantly increasing use of automobiles. Four of the smaller bus operations have been discontinued, others have been permitted to increase fares. Because of the continuing decline in patronage and the always present resistance to any increase, increased fares have failed to produce, for any extended period, the additional revenue needed to meet operating costs.

The Bangor Transit Company, which operated a local and suburban bus service in the Bangor area, suspended operation June 20, 1954, after having operated more than a year on a zone fare of 15 cents. The service is now being furnished on a reduced schedule by the Hudson Bus Lines, Inc. The Lewiston-Auburn Transit Company operates a local and suburban bus service in the Lewiston area. It discontinued its token fare of 8 1/3 cents in favor of a straight 10 cent fare December 1, 1953. The Maine Central Transportation Company increased its token fare between Augusta and Gardiner from 6½ cents to 81/3 cents in 1952, and in May 1954 was authorized to transfer its rights and

privileges in that operation and its local operation between Portland and Yarmouth to Ernest L. Haskell and Philip L. Dow, doing business as D. & H. Bus Line. The Maine Central Transportation Company now has pending before the Interstate Commerce Commission its application for authority to sell its capital stock to the New England Greyhound Lines, Inc. The Maine statutes do not require our approval for a bus line to sell its capital stock. The Portland Coach Company is currently feeling the pinch from declining revenues and increased operating cost and is currently making a study to determine what fare increases might be expected to relieve the situation. Since the close of the fiscal year it has been permitted to increase its minimum fare from 10 to 15 cents.

It might be well here to note that revenue from chartered and special operations is an important factor in the earnings of bus lines. The operation of charter service and special operations, such as school buses by certificated motor carriers of passengers, is not subject to our jurisdiction. Inasmuch as such carriers are at liberty to set their own rates for charter or special operations in competition with private carriers, it has been difficult in instances to determine whether the revenue from such operations has covered the full proportionate part of the carrier's cost of service.

An increase in both passenger fares and freight rates was allowed the Casco Bay Lines.

Reparation in the aggregate amount of \$388.69 was allowed by the Commission on claims filed on a voluntary basis, as hereinafter indicated under table of cases. A formal complaint seeking reparation, H. C. Baxter & Bro. vs. Maine Central Railroad Company, was dismissed. By reparation we refer to the refunding of amounts collected by carriers at rates found to be unreasonable.

This Department also audits the transportation bills of all State Departments and acts in an advisory capacity in connection with the movement of carload shipments.

MOTOR BOATS

Boat inspection has presented several new problems of recent years.

From 1952 with a registration of 919 motor boats to 1954 with a registration of 883 it has been increasingly difficult to locate the outboard motor boats. Beyond doubt a huge number of boats about

which we knew nothing should have been registered according to the interpretation of the law by this Commission.

Of the 919 boats registered in 1952 approximately 133 of them were inboards and of the 833 registered in 1954 approximately the same number were inboards.

As a result of an amendment in 1949 of Chapter 33 R.S. adding Sec. 56–B there has been greater confusion, more misunderstanding and much more evasion of the law by unscrupulous boat rental agencies than before that time. The amendment to which reference is made places regulation of boats for hire under the jurisdiction of the Inland Fisheries and Game Department.

As contained in Chapter 45, R.S. 1944, as amended, the statute concerning registration of motor boats is such that it is open enough to interpretation that some judges and county attorneys have questioned whether boats with outboard motors should be considered motor boats.

Under present conditions the Public Utilities Commission is in the position of being able to do little more than inspect what boats are available of those registered at the time the inspector is in the territory. There is little hope of one man being able to do much toward enforcing any law or even knowing about a great percentage of the outboard motor boats in use.

The Inland Fisheries and Game Department has wardens who are, at present, inspecting boats which come under their jurisdiction at many of the same places the Public Utilities Commission is inspecting outboard motor boats. It has wardens in all areas of the State. It has planes and boats in all sections of the State and as a consequence could perform the inspection of outboard motor boats much cheaper and much more thoroughly than can the Public Utilities Commission.

Were the Inland Fisheries and Game Department to inspect the outboard motor boats a great deal of misunderstanding and confusion would be eliminated. Also the Public Utilities Commission inspector would be relieved of enough burden so he would be able to do a much more thorough job on the inboard motor boats and busses.

In the light of the above it is recommended that whatever steps necessary be taken to clarify the law and that legislation be enacted to place the inspection of outboard motor boats under the jurisdiction of the Irland Fisheries and Game Department.

TOPOGRAPHIC MAPPING

The Commission entered into an agreement with the Topographic Diviosin of the U. S. Geological Survey to continue the topographic mapping of the State during the biennium. The sum of \$20,000. was made available by the Legislature for each of the two years and this was matched dollar for dollar by the Federal Government. The Commission indicated the order in which the various areas should be mapped but the actual work of making the surveys and the preparation of the maps has been done by the Geological Survey.

During the past two years standard topographic maps at a scale of 1:62,500 with twenty-foot contours have been issued for First Roach Pond, Joe Mary Mountain, Norcross, and Millinocket quadrangles. Surveys for Stacyville and Shin Pond quadrangles have been completed and published maps are expected to be available by the end of 1954.

It is also expected that standard topographic maps will be made available for Mattagamon, Millinocket Lake, and Seboeis Grand Lake during the next biennium. Making use of aerial maps prepared for the Army, at a scale of 1:250,000 with fifty-foot contours, it is planned to prepare preliminary maps of much of the unmapped wooded areas in the northwestern part of the State. These preliminary maps of wooded areas will be at the same horizontal scale as the standard topographic sheets but will show fifty-foot contours and will serve until such time as there is need for standard topographic maps of those areas.

The Geological Survey has done considerable work during the biennium in Maine with special federal funds on the bringing up to date of maps made many years ago. Revised maps of Katahdin and Rangeley have recently been made available. Much revision is needed for a large number of the maps based on surveys made many years ago, especially Brassua Lake, Moosehead, The Forks, Bingham, Anson, Skowhegan and Ellsworth.

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At the end of the biennium topographic mapping started in 1888 had been completed for 162 of the 191 quadrangles required to cover the State or 84.8%. It is recommended that the program now in effect be continued until the mapping of the State is completed.

WATER RESOURCES

The Commission continued the usual cooperative agreement during the biennium with the Surface Water Branch of the Water Resources Division of U. S. Geological Survey which matched the State's allotment for each of the two years. This cooperative program is similar to that carried on by the Federal Survey in every State in the Union and provides for the systematic collection and dissemination of information concerning the State's water resources. The major part of the work of the Water Resources department during the past two years has been in connection with the operation of 54 river gaging stations scattered over the entire state, including two temporary stations, one on the Dennys River near Dennysville, in cooperation with the Atlantic Sea Run Salmon Commission, and one on Cathance River near Topsham, in cooperation with the Brunswick Naval Air Base. These two latter stations will not be operated more than two or three years. With two exceptions, all the gaging stations operated by the department are equipped with automatic equipment which provides continuous and accurate records of stage which are used as the basis for the determination of the daily flows. The relation between stage and discharge is determined by current meter measurements and much field work is required to keep the calibrations up to date, especially during the winter months when there is ice in the rivers. In addition to the 54 stations operated by the department, river discharge records are furnished it by private parties for four other points.

The information obtained from river measurement stations is considered basic data and is essential to intelligent planning for the conservation, development and utilization of our water resources. The flow of our streams is continually changing, not only from day to day but from year to year. We have periods of dry years and wet years. Consequently long-time records are necessary in order to know what may occur in the future. It is a well known law of stream flow that what has occurred in the past will recur in the future, and the longer the record, the nearer its approach to a possible cycle of wet and dry years.

EXPENDITURES BY THE STATE OF MAINE and FEDERAL GOVERNMENT

Year ended June 30, 1953

FEDERAL GOVERNMENT: U. S. Geological Survey	\$10,305.41
STATE OF MAINE: Public Utilities Commission	\$10,500.00
Total	\$20,805.41
Field Work:	
1. Construction and repair of gaging stations	\$ 1,066.14
2. Operation and maintenance of gaging stations	9,639.98
Office Work	9,802.93
Property	296.36
Total	\$20,805.41
EXPENDITURES BY THE STATE OF MAI	INE
EXPENDITURES BY THE STATE OF MAI and FEDERAL GOVERNMENT Year ended June 30, 1954	INE
and FEDERAL GOVERNMENT	\$10,961.23
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT:	
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey	
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey	\$10,961.23
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey. STATE OF MAINE: Public Utilities Commission.	\$10,961.23 10,976.61
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey. STATE OF MAINE: Public Utilities Commission. Total.	\$10,961.23 10,976.61
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey. STATE OF MAINE: Public Utilities Commission. Total. Field Work	\$10,961.23 10,976.61 \$21,937.84
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey. STATE OF MAINE: Public Utilities Commission. Total. Field Work 1. Construction and repair of gaging stations	\$10,961.23 10,976.61 \$21,937.84 \$738.52
and FEDERAL GOVERNMENT Year ended June 30, 1954 FEDERAL GOVERNMENT: U. S. Geological Survey. STATE OF MAINE: Public Utilities Commission. Total. Field Work 1. Construction and repair of gaging stations. 2. Operation and maintenance of gaging stations.	\$10,961.23 10,976.61 \$21,937.84 \$738.52 10,550.00

In addition to the cooperative funds listed above which were made available by cooperative agreement, a total of \$9,340. of Federal funds were expended on the work in Maine during the biennium to cover the partial cost of operating five river measurement stations near the Maine-New Hampshire State line, and five stations along the international boundary.

Flow duration tables have been prepared for all river gaging stations in operation during the past four years and the results appear in the Appendix of this report. These tables supplement those which were published in the Fourteenth Biennial Report of the Commission. Many calls are received for copies of this information. They are not published elsewhere.

Daily flow records from the stations operated in Maine appear in the Annual Water Supply Papers of U. S. Geological Survey and publication in a State report would seem to be needless duplication. Advance data can always be obtained in blueprint form from the Commission before publication.

In the Appendix appears data on precipitation for about sixty stations

Other activities of the department include snow surveys, described in previous reports, the preparation of weekly and monthly reports showing river flow and amounts of water in storage at selected stations, the keeping up to date of a census of developed and undeveloped power, the preparation of flood frequency curves for unregulated streams, participation in the preparation of a report on water resources of the St. John River Basin for the International St. John River Engineering Board, and the preparation of a Compilation Report summarizing all the river flow available over the years for Maine streams. The report on the St. John River has been published and the Compilation Report of river flow data is in the process of publication by the Geological Survey.

Records show that 2,175 requests were received during the biennium for information concerning maps and the water resources of the State and in practically every case we were able to furnish the information requested. Most of the requests were for preliminary data

prior to publication. Many of the inquiries we could not answer concerned matters outside the field of our operations. We have very little information available on water yield from very small drainage areas. The smallest drainage area for any of the stream measurement stations we have operated for any length of time is 76 square miles. Calls are received from time to time for flow records of small streams with drainage areas of 15 square miles, and less. While we can make good estimates of annual yields, we cannot even approximate the flows during drought periods since some small streams dry up entirely during dry periods and others do not. Information on small streams should be obtained in the future for use in connection with municipal water supplies and culvert design.



TABULATED STATEMENTS

COMPILED FROM THE

Reports of Electric Companies

Having a Gross Revenue of \$2,000 or more

FOR THE

SCHEDULE NO. 1
Statement of Assets, Electric Utilities, Year Ended December 31, 1952

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Reacquired Securities	Total Assets
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept.	31,643.28 771,100.26 166,490,535.43 264,823.41 43,842.08 65.282.73		31,643.28 771,100.26 167,360,309.29 264,823.41 43,842.08 65,282.73	6,622.36 28,707.03 10,068,361.17 84,393.66 5,777.51	46,600.00 299,231.38 20,000.00	3,875.51 2,160,211.34 561.42		850,282.80 179,888,113.18 369,217.07 49,619.59
Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Lincoln Light, Heat & Power Co. Lubec Electric Dept. Madison Electric Dept.	350,600.97 555,326.74 133,806.78 6,444.45 447,755.32 345,703.26	277,572.29	350,600.97 555,326.74 133,806.78 6,444.45 725,327.61 345,703.26	59,959.25 87,799.96 35,461.00 1,126.33 57,699.11 30,729.40	43,000.00 79,484.94 	1,655.29 295.04 2,218.80		455,215.51 722,906.68 171,486.58 7,570.78 861,926.72 391,432.66
Maine Consolidated Power Co. Maine Public Service Co. Mars Hill Electric Co. Monson Light & Power Co. Monticello Electric Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co.	10,393,013.98 88,805.42 24,502.23 46,482.30 346.064.14	31,615.10 	88,805.42 24,502.23 46,482.30 353,951.11	879,290.30	829.616.57			12,312,352.87
Rumford Light Co." Squirrel Island Village Corp. St. Croix Electric Co. Stonington & Deer Isle Power Co. Stratton Light Co.	919,600.12 29,161.18 420,488.45 185,461.95 94,373.16	6,000.00	919,600.12 29,161.18 420,488.45 191,461.95 94,373.16	451,730.55	293.00 5,000.00 37.50			1,371,330.6
Van Buren Light & Power District. Vinalhaven Light & Power Co. Washburn Electric Co. Woodland Light & Power Co.	153,226.15 138,467.86	107,726.72	173,387.60 153,226.15 138,467.86 141,790.11	37,839.21 15,135.41 30,332.70 79,855.24	8,000,00		. 	170,800.8

SCHEDULE NO. 1 — Concluded Statement of Liabilities, Electric Utilities, Year Ended December 31, 1952

Name of Company	Capital Stock	Non- corporate Proprietor- ship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Casco Bay Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Dept. Kittery Electric Light Co. Limestone Electric Dept. Maine Delectric Dept. Madison Electric Dept. Maine Consolidated Power Co. Maine Public Service Co. Maine Public Service Co. Mans Hill Electric Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co. Squirrel Island Village Corp. St. Croix Electric Co. Stonington & Deer Isle Power Co. Stonington & Deer Isle Power Co. Stratton Light & Power Co. Stratton Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co. Van Buren Light & Power Co. Woodland Light & Power Co.	10,000.00 223,000.00 62,484,127,43 50,000.00 15,600.00 44,035.00 210,000.00 45,000.00 150.00 3,533,750.00 50,000.00 2,950.00 16,700.00 2,950.00 16,700.00 23,300.00 15,000.00 41,950.00 23,300.00 41,950.00 26,600.00		300,000.00 69,749,000.00 249,000.00 198,000.00 268,900.00 631,500.00 5,411,057.44	75,997, 23 15,228,275, 44 2,429,16 768,75 4,421,43 52,686,03 10,756,08 52,059,32 15,285,04 929,89 2,999,36 160,37 121,345,16 1,085,441,52 4,588,88 2,020,37 1,872,74 10,738,44 2,317,86 197,534,62 23,941,30 4,601,46 22,387,11 13,131,43 4,314,41 5,465,40	10,962.58 129,952.58 129,952.58 127,731 16 20,964 93 21,471.75 658,824 33 45,873.56 160,875 18 57,215 10 3,509,80 169,609,39 76,501.72 339,152.64 1,374,763.15 18,845.34 10,565.90 14,522.78 132,529.74 21,732,83 137,254.83 8,386.46 129,287.01 112,853.92 42,615.51 87,914.49 41,110.99 33,130.06	20.00 7,746.52 115,624.05 350.00 1,321.14	17, 283. 06 114, 006. 26 6, 258. 315. 59 189. 056. 75 12, 225. 91 6, 385. 05 74, 978. 40 398, 585. 87 100, 651. 05 2, 981. 09 420, 717. 97 314, 770. 57 367, 924. 32 20, 774, 22 20, 774, 72 74, 349. 34 77, 369. 62 10, 881. 06 66, 948. 66 61, 948. 66 111, 605. 10	850, 282, 30 179, 888, 113, 18 369, 217, 07 49, 619, 32 76, 313, 23 1, 885, 838, 76 455, 215, 51 722, 906, 68 171, 486, 58 7, 570, 78 861, 926, 72 391, 432, 66 1, 632, 802, 78 12, 12, 352, 82 125, 741, 02 34, 400, 70 54, 606, 04 394, 577, 67 58, 234, 44 1, 371, 330, 67 29, 161, 18 486, 621, 00 262, 725, 00 103, 383, 74 216, 226, 81 169, 324, 06 176, 800, 56

SCHEDULE NO. 2
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1952

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollect- ibles and Other Expenses	Net Operating Revenues	Other Income	Gross Income	Deductions from Gross Income	Net Income
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Casco Bay Light & Power Co. Casco Bay Light & Power Co. Canco Bay Light & Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Limestone Electric Co. Limestone Electric Co. Limestone Electric Dept. Maine Consolidated Power Co. Marie Public Service Co. Mars Hill Electric Co. Monson Light & Power Co. Monticello Electric Co. Monticello Electric Co. Coulosco Light & Power Co. Phillips Electric Light & Power Co. Rumford Light Co. Squirrel Island Village Corp. St. Croix Electric Co. Stratton Light & Power Co. Stratton Light & Power Co. Washburn Electric Co. Woodland Light & Power Co. Washburn Electric Co. Woodland Light & Power Co.	72,087,21 14,356,73 30,279,95 363,868,46 146,171,94 335,388,41 113,183,67 2,054,69 91,166,92 490,876,85 2,749,791,01 68,200,10 25,038,64 20,854,00 20,854,00 20,854,00 25,038,64 20,854,00 10,554,00 25,038,64 20,854,00 10,554,00 25,038,64 20,854,00 10,554,00 25,038,64 20,854,00 10,554,00	54, 801, 90 7, 931, 32 20, 700, 48 305, 075, 90 93, 002, 78 265, 309, 66 89, 997, 68 80, 512, 83 333, 317, 98 1, 532, 649, 53 55, 271, 06 22, 142, 32 16, 833, 18 54, 993, 58 22, 686, 63 29, 642, 08 3, 355, 23 115, 627, 77 40, 820, 53 13, 194, 48 14, 247, 74 43, 506, 29 68, 585, 85	\$1,112,695.49 2,472.45 7,756.85 6,055,456.51 2,996.27 411.59 3,072.73 31,222.88 7,241.70 97.05 570.00 1,317.34 61,667.01 449,638.20 4,581.80 1,293.88 4,971.07 2,888.96 93,877.52 24,300.12 3,490.95 1,342.70 123.71 5,355.53 5,248.55 5,336.99	7,955.03 1,302.36 6,600.00 19,109.45 6,465.46 293.03 5,254.00 1,500.00 1,500.00 1,507.00 1,237.44 6,234.41 2,054.95 28,755.12 1,189.56 1,325.51 1,325.51 3,355.87 7,934.92	27,381.47 39.21 159.50 300.00 26.57 126.17 94.98 59,350.01 211.64 548.76	24, 688, 84, 711, 46, 46, 761, 407, 93, 66, 294, 80, 47, 711, 46, 49, 93, 80, 46, 409, 48, 714, 49, 49, 49, 49, 49, 49, 49, 49, 49, 4	300.00 1,275.32 *72,393.64 3,334.91 20,966.64 1,297.90 13,380.38 10,949.75 2,880.80 4,647.30 109,671.46 1,261.96 1,532.77	25,964.16 6,689,014.29 9,629.71 4,711.46 56,806.44 47,707.56 32,826.46 32,826.49 124.90 27,256.46 25,329.45 60,343.41 585,824.73 7,897.56 1,560.30	156.59 15.378.333.04 7,571.13 10.681.55 5,742.44 272.35 8,7.025.32 25.693.03 173,253.71 4,172.61 6.64 28,126.67 7,085.42 7,095.68 11,242.21 700.00 686.11 36.42	1,735,98 10,585,84 4,630,043.06 9,276,67 4,711,46 4,913,94 49,235,31 37,026,01 27,083,96 9,215,48 *125,78 20,231,14 25,329,45 34,650,11 412,571,01 7,897,56 1,560,30 1,801,57 10,169,24 918,16 70,937,68

^{*}Loss

SCHEDULE NO. 3
Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1952

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Casco Bay Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Lincoln Light, Heat & Power Co. Lubec Electric Dept. Maine Consolidated Power Co. Mario Electric Dept. Maine Consolidated Power Co. Mane Public Service Co. Mars Hill Electric Co. Monson Light & Power Co. Monson Light & Power Co. Phillips Electric Co. Oquossoc Light & Power Co. Rumford Light Co. Squirrel Island Village Corp. St. Croix Electric Co. Straton Light Co. Straton Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co.	15,775.06 55.188.84 11,238,088.07.44,123.69 14,356.73 29,219.37.191,330.46 75,449.34 270,603.60 67,632.52 2,004.63 38,033.47 67,512.37 67,512.37 11,183,751.50 42,289.51 13,976.32 14,184.19 36,388.74 17,270.78 343,180.20 3,931.74 72,237.74 42,628.59 10,723.48 62,43,47 38,248.34 47,917.44	4, 395. 04 8, 428. 248. 248. 248. 248. 248. 248. 248.	9,201,64 7,672,023,02 17,219,64 302,58 42,862,76 29,587,43 1,048,07 4,241,51 36,963,09 3,775,08 155,366,34 259,479,73 5,728,61 8,456,05 1,382,60 7,767,78 5,325,66 63,779,07	42,452,52 1,317,749,95 1,575.05 352.00 76,407,26 7,914,33 19,582,96 1,009,20 2,197,76 1,001,28 14,837,54 208,118,42 1,915.03 1,011.06 450.00 3,757,66 450.00 3,757,66 452,7939,70 901,26 4,621,79 901,26 4,621,79 901,26 4,621,79 901,26 4,621,79 901,26 4,621,79 901,26 4,621,79 92,311,23 1,275,42 2,524,57 2,831,585,50	378,563.07 75.85	\$ 49,527.84 330.15 10,371.06 9,696.72 2,315.80 3,041.90	635,739.37 100.00 68.24 86.36 174,23 14.41 890.00 96,540.38 65.75 244.88 249.30	30,930,28 106,069,93 25,433,156,24 77,087,27 30,279,95 363,868,46 146,171,94 335,388,41 113,183,67 2,054,68 91,166,92 490,876,85 2,749,791,01 68,200,10 25,038,64 21,174,70 76,203,44 28,525,57 533,489,97 5,367,98 183,783,62 61,383,13 20,017,03 102,618,25 60,087,97,16,45

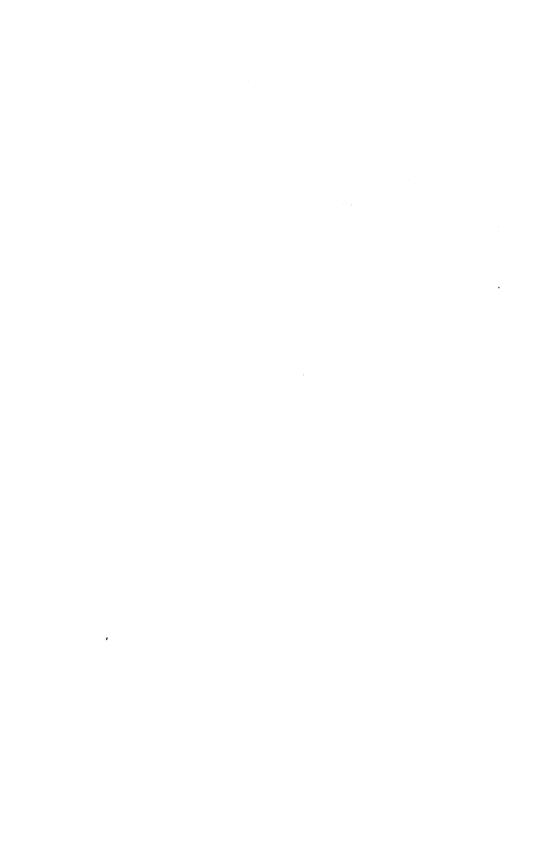
SCHEDULE NO. 4
Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1952

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Bangor Hydro-Electric Co	\$ 174,870.50			\$ 206,588.08	\$ 60,382.26	\$229,241.54	\$ 35,842.14	\$ 55,595.64
Carrabassett Light & Power Co.	11,712.73							
Casco Bay Light & Power Co.		AD 100 10F 66	* * * * * * * * * * * * * * * * * * *					100 020 07
Central Maine Power Co.	99,200.54	\$3,139,185.00	\$ 169,885.42	184,977.10	278,002.31	01,892.89	0,310.39	190,932.97
Cornish & Kezar Falls Lt. & Power Co	20,380.20			9,084.47	230,24			
Farmere Electric Co	5,008.28							
Houlton Water Co. — Elec. Dept.	10,847.00							26.00
Kennebunk Electric Light Dept.	220,002.02 E1 E20.0E	· · · · · · · · · · · · · · · ·		7 721 94	722 06			23.00
Kittery Electric Light Co.	01,000.00			7,751.24	755.00			50.12
Limestone Electric Co.	170,331.83							30.12
Linestone Electric Co	1 412 05							75.00
Lincoln Light, Heat & Power Co. Lubec Electric Dept.	14 720 21			5 746 59	121.26	27 122 02	3 066 31	378.04
Madison Electric Dept.	10 491 16			12,281.92	2 082 26	27,102.00	3,000.01	104.20
Maine Consolidated Power Co.	101 607 60			12,201.32	2,365.20			20.00
Maine Public Service Co.	220 660 62	201 200 12	11,588.54	19 617 99	66 125 57	240 863 10	27,886.65	
Mars Hill Electric Co.	200,000.00	391,309.12	11,000.01	10,011.00	00,100.01	240,000.10	21,000.00	11,002.77
Monson Light & Power Co.								
Monticello Electric Co.	10,110.74							
Oquossoc Light & Power Co.				5 512 51	453 89	18 500 38	2 724 25	1.506.68
Phillips Electric Light & Power Co.	12 164 40			0,010.01	100.02	10,000.00	2,121.20	540.00
Rumford Light Co.	140 601 80						· · · · · · · · · · · · · · · · · · ·	
Squirrel Island Village Corp.	2 705 60							0,102.00
St. Croix Electric Co.	565.60					72 697 67	6 125 63	• • • • • • • • • • • • • • • • • • •
Stonington & Deer Isle Power Co.	16 488 80					,2,301.01	0,120.00	
Stratton Light Co.	10,400.00			3 561 15	1 504 55			
Van Buren Light & Power District	61 452 53			0,001.10	1,001.00	1,301.00		1
Vinalhaven Light & Power Co.	01,702.00					24 683 37	1.658 19	l
Washburn Electric Co.	42 556 45					21,000.07	1,000.10	
Woodland Light & Power Co.	13 473 70							· · · · · · · · · · · · · · · · · · ·
TOO COLORED CO. LOWER CO	10,470.70							

SCHEDULE NO. 4 — Concluded Operating Expenses — Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administration and General Expense	Total Operation and Maintenance
angor Hydro-Electric Co. arrabassett Light & Power Co. asco Bay Light & Power Co. entral Maine Power Co. ornish & Kezar Falls Lt. & Power Co.	\$ 20.581.42	\$ 198,502,79	\$ 182,295,94	\$ 286,494,25	\$ 25,584,19	\$ 575 136 85	\$ 2,051,115.80
arrabassett Light & Power Co.		8,333,32	996.25				25.871.08
asco Bay Light & Power Co		3,724.89	2.629.44	5,461,93	34.58	10,861.18	25,871.08 57,713.77
entral Maine Power Co	548.753.51	1,149,765,49	655,357.83	1,306,702,71		1,213,380,21	9,811,730.72
ornish & Kezar Falls Lt. & Power Co.		1,380.78	9,471.79			12,570.00	54,801,90
armers Electric Co lampden-Newburg Light & Power Co.		l	2,121.64			801.40	
Sampden-Newburg Light & Power Co		1,309.89	4,735.07			2,268.14	20,700.48
oulton Water Co — Elec. Dept.	(29.50	1 28,598,92	9,568.73	16,585.05	1,908.31	27,807,37	305,075.90
ennebunk Electric Light Dept. Littery Electric Light Co.	47.51	9,575.06	4,884.68	3,735.01	308.57	14,428,60	
Littery Electric Light Co	2.16	19,990.54	9,522.05	21,915,23	9,171,80	28,325,93	265,309,66
imestone Electric Co.		1,431,21	6,949,14	3,207,94	23.81	19,157,60	89,997.68
incoln Light, Heat & Power Co		215.00				35.88	1,762,93
ubec Electric Dept.	101.09	5.521.29	1,083,42	6.810.81		7.525.20	72,216,18
fadison Electric Dept. Iaine Consolidated Power Co.	807.70	5,663.27	5,343.48	8.083.32			60.512.83
faine Consolidated Power Co	12,242,47	1,420.03	38,725.70	10,718.01	3,124,81	85,459,28	333,317.98
Iaine Public Service Co	19.983.54	77,598.00	68,439,67	89,212,18	28,482.35		
fars Hill Electric Co		5,399.71	1,210.52	1,313.76	6.00		
Ionson Light & Power Co		2,400.00	3,862.50	540.00		5,224.08	22,142,32
Ionticello Electric Co		716.70	1,347,11	360.00		2,295.31	16,833,18
quossoc Light & Power Co. hillips Electric Light & Power Co.	[121.23	7,417.27	2,919.89	188.00	15,639.55	54,993.58
hillips Electric Light & Power Co]	746.28	375.09			5,447,85	
umford Light Co	1.789.24	27.947.83	15,098.35	43,477.36			
quirrel Island Village Corp.		1 134.19	225.44			200.00	3,355.23
t. Croix Electric Co		3,830.73	11,345.65	13,799.56	179.76	7,083,17	115,627.77
tonington & Deer Isle Power Co	926.49	[1,978.48	1,090.33	29.00		40,820,53
t. Croix Electric Co. tonington & Deer Isle Power Co. tratton Light Co.	*14.50	38.64	45.30			6,721,37	13,194,44
an Buren Light & Power District	i	887 80	3,745.16	1,029.69	205.45		
inalhaven Light & Power Co		83.38	3,555.46				
Vashburn Electric Co	[4,467.86	6,542,64	1,445,55	248.50		
Voodland Light & Power Co			5,773.20			3,710.06	

^{*} Credit



TABULATED STATEMENT

COMPILED FROM THE

Reports of Electric Companies

Having a Gross Revenue of \$2,000 or more

FOR THE

SCHEDULE NO. 1
Statement of Assets, Electric Utilities, Year Ended December 31, 1953

^{*} Operating Property Sold to Maine Public Service Co., July 1, 1953

SCHEDULE NO. 1 — Concluded Statement of Liabilities, Electric Utilities, Year Ended December 31, 1953

Name of Company	Capital Stock	Non- Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Carso Bay Light & Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Co. Lincoln Light, Heat & Power Co. Lincoln Light, Heat & Power Co. Lubec Electric Dept. Maine Consolidated Power Co. Maine Public Service Co. Mars Hill Electric Co. Monson Light & Power Co. Monson Light & Power Co. Monticello Electric Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co. Squirrel Island Village Corp. St. Croix Electric Co. Stonington & Deer Isle Power Co. Stratton Light Co. Stratton Light Co.	\$10,377,786.00 10,000.00 223,000.00 62,484,127.43 50,000.00 12,200.00 44,035.00 50,000.00 210,000.00 45,000.00 45,000.00 4,217,640.00 50,000.00 10,000.00 2,950.00 87,500.00 16,700.00 550,000.00	Proprietorship	Term Debt \$ 11,000,000.00	Liabilities \$ 1,261,770.40	\$ 4,168,649,67 10,517,41 140,526,14 28,229,385,37 136,151,04 	\$165,905.41 7,520.52 97,617.07 350.00 1,036.10	\$2,062,836.90 19,084.80 119,024.83 7,340,754.81 4,838.61 4,706.35 918.876.26 436,788.85 103,891.76 64,288.70 3,201.73 328,647.85 338,110.37 398,647.85 338,10.37 398,647.85 27,87,48 29,78,748 20,572.98 79,593.49 60,249.97	Liabilities \$ 29,034,948.38
Van Buren Light & Power District Vinalhaven Light & Power Co. Washburn Electric Co. Woodland Light & Power Co.			12,500.00		45,228.39 29,921.15	2,666.43	70,491.26 120,072.20	186,569.63

SCHEDULE NO. 2
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1953

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollect- ibles and Other Expenses	Net Operating Revenues	Other Income	Gross Income	Deductions from Gross Income	Net Income
Bangor Hydro-Electric Co. Carrabassett Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Lincoln Light, Heat & Power Co. Lubec Electric Dept. Madison Electric Dept. Maine Consolidated Power Co. Mars Hill Electric Co. Mars Hill Electric Co. Monoso Light & Power Co. Monoso Light & Power Co. Phillips Electric Light & Power Co. Rumford Light Co. Squirrel Island Village Corp. St. Croix Electric Co. Stratton Light Co. Stratton Light Co. Van Buren Light & Power Co. Washburn Electric Co. Woodland Light & Power Co.	33, 179, 38 112, 156, 76 27, 071, 455, 81 73, 800, 30 6, 762, 24 33, 858, 08 390, 951, 29 156, 735, 19 363, 936, 94 134, 436, 06 2, 268, 83 90, 486, 09 100, 232, 78 511, 312, 10 3, 070, 180, 90 75, 462, 36 25, 782, 93 23, 404, 22 81, 236, 76 29, 654, 85 552, 273, 69 5, 858, 20 190, 716, 71 66, 437, 29 20, 612, 20 116, 821, 47 64, 293, 75 83, 817, 67	27, 743, 72 62, 048, 48 10, 751, 999, 95 59, 119, 76 5, 639, 47 29, 841, 26 330, 816, 13 102, 031, 54 295, 257, 09 109, 707, 95 1, 689, 90 72, 690, 27 64, 985, 57 345, 390, 10 1, 735, 241, 00 69, 865, 35 22, 033, 72 19, 263, 66 59, 627, 89 24, 777, 76 377, 255, 10 3, 674, 68 132, 050, 48 14, 568, 83 45, 868, 33 72, 083, 093	2, 552, 32 8, 573, 32 6, 055, 410, 86 3, 141, 42 172, 04 1, 329, 83 28, 563, 28 7, 718, 61 53, 22 570, 00 1, 500, 09 53, 342, 77 443, 050, 00 1, 269, 51 1, 269, 51 2, 539, 38 90, 951, 73 22, 266, 65 3, 459, 96 1, 121, 81 216, 79 6, 536, 89 4, 590, 39	1,147.78 16,823.50 3,089,134.53 8,419.88 651.18 1,602.25 23,269.20 21,590.00 21,590.10 6,872.02 304.17 16,877.95 6,914.04 42,493.92 245,000.00 1,145.00 994.12 1,187.52 30,020.44 1,204.48 16,274.24 18.242.55 3,737.50 6,7781.65 6,176.40	1,704,36 33,597,83 1,704,36 346,06 300,00 1,85 77,01 2,325,00 417,60 553,64 	1, 112, 02 24, 711, 312, 64 7, 141, 312, 64 299, 55 1, 084, 74 35, 161, 226, 10 10, 137, 48 221, 54 346, 02 26, 756, 07 70, 085, 84 44, 465, 00 8, 364, 70 781, 06 2, 075, 53 9, 910, 82 150, 21 83, 359, 43 979, 04 20, 124, 86 315, 221, 15 9, 200, 32 5, 630, 50	300.00 1,995.71 *80,466.44 5,105.62 546.60 30,839.49 1,819.93 12,055.86 175.00 11,497.81 815.33 3,658.87 3,996.00 622.16 6329.34 4,326.25 13,665.40 3,931.83 1,918.91	1, 412, 02 26, 707. 17 7,060, 846, 20 8, 224, 86 846, 15 1, 084, 74 66, 000, 75 30, 281, 96 10, 312, 48 221, 54 11, 843, 83 27, 571, 40 13, 244, 97 150, 22 154, 27 150, 21 160, 21 17, 22 18, 23 18, 24 18, 24 18, 25 18, 26 18,	103. 23 14, 957. 22, 506, 635. 89 6, 646. 02 7, 102. 86 5, 724. 54 8, 141. 24 90 8, 997. 04 35, 941. 85 251, 056. 00 199. 33 5, 258. 88 8, 72 26, 870. 89 979. 04 6, 948. 53 1, 642. 90 689. 79	1,308.79 11,749.20 4,554,210.31 8,224.86 *5,799.87 1,084.74 58,897.86 43,252.98 22,140.72 10,302.26 220.64 2,846.79 27,571.40 37,802.87 467,504.00 9,986.86 1,320.40 1,876.20 8,978.19 70,153.94

^{*}Loss

SCHEDULE NO. 3
Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1953

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Bangor Hydro-Electric Co.	\$ 2,709,190.76				\$ 269,185.97		\$ 37,862.27	
Carrabasett Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co.	17,207.55	5,147.95		1,024.45		1	682.03	33,179.38
Casco Bay Light & Power Co	57,915.13	9,941.76		44,299.87	323,793.18			112,156.76
Central Maine Power Co	12,067,687.75	4,376,890.85	8,229,934.78	1,392,968.60	323,793.18	\$ 51,524.82	628,655.83	27,071,455.81
Cornish & Kezar Falls Lt. & Power Co	46,032.29	9,752.39	16,414.27	1,601.35				73,800.30
Farmers Electric Co. Hampden-Newburg Light & Power Co. Houlton Water Co. — Elec_Dept.	7,454.55							7,454.55
Hampden-Newburg Light & Power Co	32,559.16		327.29	340.00	80.80	550.83	100.00	33,858.08
Houlton Water Co. — Elec. Dept	200,919.55	109,243.77		18,440.20		11,688.75	100.00	390,951.29
Kennebunk Electric Light Dept	81,522.70	35,376.08	31,277.86	8,477.01			81.54	156,735.19
Kittery Electric Light Co	293,462.77	45,919.57	1,294.47	23,192.53		67.60		363,936.94
Limestone Electric Co.	79,730.90	32,331.55	8,862.65	1,659.20		11,765.76	86.00	134,436,06
Lincoln Light, Heat & Power Co. Lubec Electric Dept.	2,102.83			50.00		116.00		2,268.83
Lubec Electric Dept	39,674.44	16,245.23	27,414.86	4,128.22		3,015.00	8.34	90,486.09
Madison Electric Dept.	72,519.04	19,575.53	6,228.47	1,016.28	13,956.00 527,224.00		893.46	100,232.78
Maine Consolidated Power Co.	244,358.84			15,310.61	13,956.00			511,312.10
Maine Public Service Co	1,269,416.00	583,941.00	295,939.00	297,073.00	527,224.00		96,587.00	3,070,180.00
Mars Hill Electric Co	45,220.29	19,852.09	8,402.76	1,987.22	·····			75,462.36
Monson Light & Power Co	14,496.38	1,927.98	8,366.89	991.68				25,782.93
Monticello Electric Co	15,063.42	6,222.16	3,988.75	450.00		· · · · · · · · · · · · · · ·		25,724.33
Oquossoc Light & Power Co.	38,356.36			4,221.34				81,236.76
Phillips Electric Light & Power Co. Rumford Light Co.	18,379.67 367,484.82	4,569.21 109,980.01	5,516.35 71.787.66	1,189.02		2 050 02	EQ 75	29,654.85 582,273.69
Caning I Island William Com	4.366.11	592.09		29,711.02		0,202.80	00.70	5,858.20
Squirrel Island Village Corp. St. Croix Electric Co.	74.775.60			4 001 04			160 25	190.716.71
Stonington & Deer Isle Power Co.	44,063.92	10,601.31	9,381.48	9 200 50			109.55	66,437.29
Stratton Light Co	11.128.01	4,022.85	3,884.69	1 216 00			250 66	20.612.20
Van Buren Light & Power District	70.455.04	31,805.85	10,124.11	2 062 66		1 479 91	209.00	116.821.47
Vinalhaven Light & Power Co.	40,339.68		9,950.55	2,902.00		1,473.61		64,293.75
Washburn Electric Co.	49,731.65	12,273.64	18,961.52	2,070.04			777.21	83,817.67
Woodland Light & Power Co.	20.947.85		10,301.02					28,896.44
TOURISHE DIGITE OF LOTTE CO	20,541.00	7,100.02		0,240.91	[001.00	20,000.44

SCHEDULF NO. 4
Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1953

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Bangor Hydro-Electric Co	\$ 39,768.50			\$ 212,455.39	\$ 81,762. 5 1	\$253,935.45	\$ 53,618.65	\$ 61,841.27
Carrabassett Light & Power Co	13,183,36							
Casco Bay Light & Power Co.						35,697.39	2,811.76	
Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co.	195,680.98	\$3,301,537.54	\$ 242,365.80	845,346.71	528,798.58	36,677.83	6,738.82	190,371.59
Cornish & Kezar Falls Lt. & Power Co	22.034.60	[. .	1	9.697.32	465.13	l		
Farmers Electric Co	1 2.812.47			[.				
Hampden-Newburg Light & Power Co	12 856 78		1					
Houlton Water Co. — Elec. Dept.	245,408,89	l						25.00
Kennebunk Electric Light Dept	57,906.40			7.418.48	491.98			20.50
Kittery Electric Light Co.	195 352 18			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Limestone Electric Co	74 912 88							
Lincoln Light, Heat & Power Co.	1 424 25							
Lubec Electric Dept.	7 823 50				3.808.22	31, 139, 52	3,416.54	10.20
Madison Electric Dept	22 094 67				3 130 29	01,100.02	0,110.01	76.20
Maine Consolidated Power Co.	183 315 04			12,010.10	0,100.20			223.53
Maine Public Service Co.	283 435 00	422 933 00	19,115.00	17 354 00	89 632 00	254 332 00	51 158 00	43,948.00
Mars Hill Electric Co.	38 023 33	122,000.00	15,110.00	11,001.00	00,002.00	201,002.00	01,100.00	10,010.00
Monson Light & Power Co.	10 763 47							
Monticello Electric Co.	1.1 981 17							· · · · · · · · · · · · · · · · · · ·
Oquossoc Light & Power Co.	14,201.17			6 110 91	4 010 19	14 005 57	3 651 77	1,674.06
Phillips Electric Light & Power Co	12 056 00			0,110.01	4,010.12	14,000.01	0,001.77	1,074.00
Rumford Light Co.	150,000.00							6 747 00
Squirrel Island Village Corp.	2 019 60							0,747.00
St. Croix Electric Co.	5,014.00					00 400 40	6 002 50	
Stonington & Deer Isle Power Co.	0,434.40					08,422.40	0,905.58	
Stonnigton & Deer Isle Power Co	20,287.10			4 400 51	0.007.00	0.000.05		00.05
Stratton Light Co.	74 001 00			4,638.74	2,337.82	3,293.85		22.95
Van Buren Light & Power District	74,921.68					05 047 00	9 990 90	
Vinalhaven Light & Power Co			.			25,647.38	3,229.00	· · · · · · · · · · · · · · · · · ·
Washburn Electric Co.	46,582.73							
Woodland Light & Power Co	[14,275.60				1			

SCHEDULE NO. 4 — Concluded Operating Expenses — Electric 1953

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administration and General Expense	Total Operation and Maintenance
Bangor Hydro-Electric Co. Carrabasset Light & Power Co. Casco Bay Light & Power Co. Casco Bay Light & Power Co. Central Maine Power Co. Cornish & Kezar Falls Lt. & Power Co. Farmers Electric Co. Haunden-Newburg Light & Power Co. Houlton Water Co.— Elec. Dept. Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Limestone Electric Co. Limestone Electric Dept. Maine Consolidated Power Co. Lubec Electric Dept. Maine Consolidated Power Co. Maine Public Service Co. Manson Elight & Power Co. Monson Light & Power Co. Monson Light & Power Co. Monson Light & Power Co. Sundicello Electric Light & Power Co. Sundicello Electric Co. Quossoc Light & Power Co. Rumford Light Co. Squirrel Island Village Corp. St. Croix Electric Co. Straitton Light Co. Van Buren Light & Power District Vinalhaven Light & Power Co. Washburn Electric Co.	17.98 621,017.66 189.79 87.77 89.63 941.63 9,767.88 16,715.00 1,147.00 860.09	9, 389, 07 2, 958, 34 1, 238, 866, 35 1, 735, 96 30, 879, 99 10, 946, 37 21, 703, 26 1, 710, 99 181, 00 5, 546, 65 6, 263, 82 9, 475, 93 81, 121, 00 4, 124, 82 2, 375, 70 1, 011, 75 200, 00 443, 08 38, 214, 00 185, 77 4, 548, 81 129, 60 1, 186, 42 952, 88 222, 196, 40 1, 186, 42 952, 88 222, 196, 40 1, 186, 42 952, 88 222, 194, 454	611.93 4,008.40 736,779.16 9,639.58 615.09 9,626.56 13,780.74 4,403.84 17,866.82 7,760.97 2,663.39 5,914.62 24,316.02 75,563.00 1,741.69 2,028.59 962.80 8,352.42 1,154.71 19,992.64 234.05 18,131.38 3,459.33	4,922.06 1,361,907.69 1,108.59 1,757.64 15,792.13 5,200.89 25,223.10 4,152.61 36.00 5,992.71 8,217.07 15,595.43 98,288.00 1,432.00 2,284.08 1,748.31 45,495.53 14,359.41 1,110.70	21.00 209,545.59 1,903.67 354.68 10,768.28 255.25 255.25 25.25 29.80 4,242.86 34,288.00 7.00 209.50 8,008.90 2,159.10 168.50 86.75 48.00 283.65	4,559,36 11,611,55 1,236,365.67 14,438.58 2,211,91 2,368,32 22,835,92 15,200.63 24,343.45 20,915,25 6,435,73 5,663,72 98,453,41 247,359,00 14,536,51 6,325,96 6,328,66 99,542,74 19,031,56 6,328,66 99,542,74 242,18 12,091,40 26,969,64 5,795,26 14,866,53 7,951,46	62, 048, 48 10, 751, 999, 95 59, 119, 76 5, 639, 47 29, 841, 26 330, 816, 13 102, 031, 54 295, 257, 09 109, 707, 689, 90 72, 690, 27 64, 985, 57 345, 390, 10 1, 735, 241, 00 59, 865, 35 22, 033, 72 19, 263, 66 59, 627, 89 24, 777, 73 377, 255, 10 3, 674, 68 132, 050, 48 54, 358, 25 17, 275, 04 99, 333, 06 45, 868, 30 22, 083, 09



TABULATED STATEMENT

COMPILED FROM THE

Reports of Water Companies

Having a Gross Revenue of \$10,000 or more

FOR THE

SCHEDULE NO. 10 Statement of Assets, Water Utilities, Year Ended December 31, 1952

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Reacquired Securities	Total Assets
Anson Water District	\$ 174,374.44	 	\$ 174.374.44	\$ 5.130.54	\$ 3,000,00			\$ 182.504.98
Ashland Water and Sewer District	167,323.82		167,323.82	583.65	8.831.25	\$ 505.94		177,244.66
Auburn Water District	1,342,480.94		1,342,480.94	77,594.52				1,541,014.29
Augusta Water District	2.154.217.73	\$ 6,880.46	2.161,098.19	66,538.99				2,236,354.70
Bangor Water Department	2,890,683,61	3,893.99	2,894,577.60	232.530.39	13,158,81	4 460 40		3,144,736,20
Bar Harbor Water Company	574.485.52	0,000.00	574,485.52	11.236.03		1,100.10		606.721.55
Bath Water District			1.244,067.97	99,443,48				1,406,185.55
Belfast Water District			287,556.63	14.188.68				302,537,76
Deliast Water District	207,000.00		79,878.52	7,569.97				87,448.49
Bethel Water Company	19,818.32		19,878.92	1,009.97		00 001 10		87,448.49
Biddeford and Saco Water Company	3,270,793.37		3,276,793.37 94,129,70	185,972.85 4.658.86	4,527.92	29,831.10		3,497,125.24 98.788.56
Bingham Water District								
Boothbay Harbor Water System			412,212.03	21,201.11				433,413.14
Brewer Water District	1,346,941.33		1,346,941.33	53,008.74				1,400,100.73
Brunswick and Topsham Water District			790,720.48	75,170.90	4,381.10	26,455.00		896,727.48
Bucksport Water Company	172,239.28		172,239.28	44,858.10		1,830.49		218,927.87
Calais Water and Power Company	306,118.35		306,118.35	33,149.16				339,267.51
Camden and Rockland Water Company			1,979,108.29	73,270.38	63,540.00	17,914.26		2,133,832.93
Caribou Water Works Corporation	390,992.18		390,992.18	45,626.24		6,660.02		443,278.44
Castine Water Company	122,066.62		122,066.62	866.66	500.00	1,716.00		125,149.28
Central Maine Power Company	Consolidated in	Electrical R	eport					
Clinton Water District	191,475.82	60,794.58		7,376.39	12,750.00		J	272,543.65
Damariscotta-Newcastle Water Company	177,011.57		177,011.57	19,121.16	1,987.45	2,943.32		201,063.50
Dexter Water Works	114,303,24		114,303.24	5,752.76				120,056.00
Dixfield Light and Water Company	89,028,65		89,028.65	6,112.49			l	95,141.14
Dover-Foxcroft Water District	353,731,21	61,995.76	415,726.97	55,292.84	52,250.53	402.35		523,672.69
Eastport Water Company	318.369.32	l	318,369,32	19.094.32		3,169,13	l	340.632.77
Farmington Village Corporation	323,593,45	l	323.593.45	30,438.06				354.031.51
Fort Fairfield Utilities District	235,365,50		235,365,50	6,933.47	6,959.50	516.27		249,774.74
Fort Kent Water Company	97,002,38		97,002,38	13,174,35	600.00	2.326.01		113,102,74
reeport Water Company	196,373,95		196,373.95	9,730.70	620.00	1.016.97		207,741.62
Tryeburg Water Company	78 804 94		78,804.94	2,228.50	448.03	445.86		81,927,33
Gardiner Water District		[637,127.15	24,803.24	217,099.50	869 09		879,898.98
Greenville Water Company	150 605 54		150,605.54	14,480.72	217,000.00	44		165,086,70
Guilford Water Company	93,516.13		98.780.38	10.331.71	1.010.00	377 50		110,499,59
Iallowell Water District	208.125.28	0,201.20	208,125.28	8,888.32	54,380,65	381 09		271,775.34
fampden Water District	267,355.88	115.92	267,471.80	11,651,55	27,996,21	1 281 60		308,401,16
fartland Water Company	142,874.18	110.92	142,874.18	16,719.14	21,000.21			159,593.32
Houlton Water Company	636,187.87	934,585.86	1,570,773.73	182.678.73	130,157.44			1,885,838,76
Kennebec Water District	2,506,574.35	304,000.00	2,506,574.35	59,247.27	248.148.29	0,000.00		2,822,969.91
Kennebunk Water District	1,766,438.45		1,778,407.45	116,794.34	3.706.88	0.013.71		1,908,822.38
Kittery Water District	1,856,314.78		1,856,314.78	113,251.87	13.466.25	791 90		1.983.754.19
ewiston Water Department	2,327,343.14		2,327,343.14	4,622.86				2,331,966.00

SCHEDULE NO. 10 — Continued Statement of Liabilities, Water Utilities, Year Ended December 31, 1952

Anson Water District	Name of Company	Capital Stock	Non- Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Ashland Water and Swer District	Angon Water District			\$ 66,000,00		\$ 76.288.14		40.216.84	\$ 182.504.98
Aphum Water District 331,700,000 1,209,000 892,547.91 312,557.38 1,541,014.29	Ashland Water and Sewer District						\$ 300.00		
Augusta Water District 381,500.00 158,588.64 1,314,449.41 1,100.16 380,749.49 2,236,354.70 Bargor Water Company \$139,050.00 125,000.00 .57.70 .57.70 Barth Water District 270,000.00 .57.70 .57.70 .58.84 .58.84 .59.84 .59.84 Bath Water District 220,000.00 .57.70 .58.84 .58.84 .59.84 .	Auburn Water District								
Barger Water Department	Augusta Water District						1.100.16	380,746,49	2.236.354.70
Belfast Water District.	Bangor Water Department							1,533,860,54	
Belfast Water District.	Bar Harbor Water Company	\$ 139,050.00				163,108,60			
Beltal Water Company	Bath Water District			270,000.00	1,577.02	955,364.25	1,636,54	177,607.74	1,406,185.55
Bethel Water Company	Belfast Water District	[128,000.00	3,343,52				
Biddeford and Saco Water Company	Bethel Water Company	42,000.00		20,000.00	153.04	18,525.58			87,448.49
Bingham Water District. 28,000.00 175.00 18,250.00 52,363.56 98,788.56 98,788.56 9800 175.00 18,250.00 25,363.56 98,788.56 18,000.00 122,971.80 122,871.80 294,411.34 343,413.14 18 18 18 18 18 18 18	Biddeford and Saco Water Company	1.011.097.00		1,871,000.00	73,777.02	427,361.32	12,846.14	101,043.76	
Boothbay Harbor Water District 1,300.000 20,187.38 57,569.41 34 433,413.14	Bingham Water District	[18,250.00	[<u>.</u>		98,788.56
Brewer Water District.	Boothbay Harbor Water System	.				122,871.80			
Brunswick and Topsham Water District	Brewer Water District	l							1,400,100.73
Bucksport Water Company 76,650,00 49,000,00 5,310,89 40,268,22 47,698,76 218,927,87 Calais Water and Power Company 601,400,00 935,000,00 27,933,47 243,196,85 326,302,61 2,133,832,93 Caribou Water Company 50,000,00 15,000,00 31,707,94 45,580,60 14,613.97 31,375,93 Castine Water Company Consolidated in Electric Rep Of Consolidated In El	Brunswick and Topsham Water District	1				528,472.28	237.60	69,045.44	
Caribou Water Works Corporation 10,000 935,000.00 27,933.47 243,196.85 326,302.61 2,133.832.84 Castine Water Company 50,000.00 150,000.00 31,707.94 45,580.60 14,613.97 31,375.93 443,278.44 Castine Water Company 50,000.00 6,000.00 3,897.48 11,786.70 13,465.10 125,149.28 (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (Bucksport Water Company	1 76 650 00		49,000.00	5,310.89				218,927.87
Caribou Water Works Corporation 10,000 935,000.00 27,933.47 243,196.85 326,302.61 2,133.832.84 Castine Water Company 50,000.00 150,000.00 31,707.94 45,580.60 14,613.97 31,375.93 443,278.44 Castine Water Company 50,000.00 6,000.00 3,897.48 11,786.70 13,465.10 125,149.28 (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (2,148.55) (3,146.10) (Calais Water and Power Company	200,000.00			5,303.62				339,267.51
Castine Water Company. Consolidated in Electric Rep Ort Consolida	Camden and Rockland Water Company	[601,400.00]		935,000.00				326,302.61	2,133,832.93
Central Maine Power Company	Caribou Water Works Corporation								
Clinton Water District	Castine Water Company	50,000.00		46,000.00	3,897.48	11,786.70		13,465.10	125,149.28
Clinton Water District	Central Maine Power Company	Consolidated in	Electric Rep	ort					
Dexter Water Works	Clinton Water District	[255,000.00					
Dixfield Light and Water Company 46,000.00 22,000.00 1,038.59 30,101.70 23,999.15 95,141.14 Dover-Foxcroft Water District 60,000.00 2,449.25 353,524.86 107,498.58 523,672.69 Eastport Water Company 60,000.00 18,000.00 34,263.21 19,486.25 46,883.31 349,632.77 Farmington Village Corporation 92,000.00 15,051.46 79,908.38 4,787.42 162,284.25 354,031.76 Fort Fairfield Utilities District 100,000.00 62,289 53,983.47 163.13 489.47 163.13 489.47 164.78 165	Damariscotta-Newcastle Water Company	50,000.00		78,000.00					201,063.50
Dover-Foxcroft Water District	Dexter Water Works								
Eastport Water Company	Dixfield Light and Water Company	46,000.00						73,999.15	95,141.14
Parmington Village Corporation 92,000.00 15,051.46 79,908.38 4,787.42 162,284.25 354,031.51	Dover-Foxcroft Water District	1						107,498.58	523,672.69
Fort Fairfield Utilities District. 190,000.00 6,522.89 53,983.47 163.13 8484.75 249,774.74 Fort Kent Water Company. 20,000.00 60,000.00 1,531.5 17,694.65 86,573.26 113,102.74 Freport Water Company. 32,000.00 3,317.99 35,183.93 11,425.41 81,927.36 Gardiner Water District. 311,500.00 3,317.99 35,183.93 11,425.41 81,927.38 Greenville Water Company. 311,500.00 4,782.13 34,933.44 12,621.13 165,086.99 879,888.98 Greenville Water Company. 32,500.00 27,000.00 8,766.45 30,457.82 114,955.32 114,99.59 110,499.59 Hallowell Water District. 78,000.00 755,18 136,153.14 114,95 76,520 77,107.532 114,99.59 114,499.59 114,499.59 114,499.59 114,499.59 114,499.59 114,499.59 114,499.59 114,499.59 114,499.59 115,499.59 115,499.49 116,499.59 116,490.00 116,490.	Eastport Water Company	60,000.00							340,032.77
Fort Kent Water Company 20,000,00 60,000,00 21,981,35 17,694,65 *6,573,26 113,102,74 Freeport Water Company 43,600,00 60,500,00 17,532,86 69,192,36 16,916,40 207,741,62 Freeport Water Company 32,000,00 3,317,99 35,183,93 112,54 14,81,927,33 Gardiner Water District 311,500,00 4,308,75 239,433,24 324,666,99 879,898,98 Greenville Water Company 112,750,00 4,782,13 34,933,44 12,261,13 165,086,70 Guilford Water Company 32,500,00 27,000,00 8,776,45 30,457,82 11,765,32 110,499,59 Hallowell Water District 78,000,00 755,18 136,153,14 114,95 56,752,07 271,777,32 Hampden Water District 155,000,00 99,935 143,285,92 1,410,50 78,053,39 308,401,16 Hartland Water Company 61,600,00 50,000,00 3,010,98 29,482,89 15,499,45 159,593,32 Houlton Water Company 50,000,00 249,000,00 52,686,03	Farmington Village Corporation				15,051.46		4,787.42	162,284.25	304,031.01
Preport Water Company	Fort Fairfield Utilities District					53,983.47	163.13	*6 579 00	
Report Water Company 32,000.00 311,500.00 4,308.75 239,433.24 324,656.99 879,898.76 311,600.00 4,308.75 239,433.24 324,656.99 879,898.76 320,400.00 4,708.76 320,400.00 4,708.76 320,400.00 4,708.76 320,400.00 4,708.21 34,933.44 12,621.13 165,086.70 165,086.70 176,000.00 176,000.	Fort Kent Water Company	20,000.00		60,000.00					110,104.74
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Freeport Water Company	43,600.00		60,500.00		09,192.30			207,741.02
Greenville Water Company 112,750.00 4,782,13 34,933,44 12,621,13 165,086,70 Guilford Water Company 32,500.00 27,000.00 8,776,45 30,457,82 11,765,32 110,499,59 Hallowell Water District 78,000.00 755,18 136,153,14 114,95 56,752,07 271,775,34 Hampden Water District 155,000.00 899,35 143,285,92 1,410.50 7,805,39 308,401,16 Hartland Water Company 61,600.00 50,000.00 3,010,98 29,482,89 15,499,45 159,593,32 Houlton Water Company 50,000.00 249,000.00 3,188,50 1,463,175,98 82,878,40 1,885,838,76 Kennebec Water District 974,000.00 3,138,50 1,463,175,98 82,655,43 2,822,969,91 Kennebunk Water District 1,225,000.00 3,752,73 422,895,61 60.00 257,114,04 1,908,822,89 Kittery Water District 572,000.00 12,521,87 616,494,79 4,383,374,12 1,908,822,30 778,374,21 1,908,822,30	Fryeburg Water Company	32,000.00				30, 183, 93			01,947.00
Guilford Water Company 32,500.00 27,000.00 8,776.45 30,457.82 11,765.32 110,499.59 Hallowell Water District 78,000.00 755.18 136,153.14 114.95 56,752.07 271,775.34 144.91 56,752.07 271,775.34 144.91 56,752.07 271,775.34 144.91 56,752.07 271,775.34 144.91 50,000.00 399.35 143,285.92 1,410.50 7,805.39 308,401.16 144.91 144.91 50,503.39 308,401.16 144.91 144.91 144.95 144.91 <td< td=""><td>Gardiner Water District</td><td></td><td></td><td>311,500.00</td><td>4,308.70</td><td>239,433.24</td><td></td><td></td><td>165 006 70</td></td<>	Gardiner Water District			311,500.00	4,308.70	239,433.24			165 006 70
Hallowell Water District. 78,000.00 755.18 136, 153.14 114.95 56,752.07 271,775.34 14mpden Water District. 155,000.00 899.35 143,285.92 1,410.50 7805.39 308,401.16 14artland Water Company 50,000.00 3,010.98 29,482.89 15,499.45 159,593.32 1601.00 Water Company 50,000.00 249,000.00 52,686.03 658,824.33 350.00 872,978.40 1,885,838.75 160.00 3,138.50 1,463,175.98 382,655.43 2,822,969.91 1601.00 Water District 1,225,000.00 3,752.73 422,895.61 60.00 257,114.04 1,908,822.38 1601.00 1601.0	Greenville Water Company	112,750.00			4,182.13				100,000.70
Hampden Water District. 155,000.00 899.35 143,285.92 1,410.50 7,805.39 308,401.16	Guilford Water Company	32,500.00							971 775 24
Hartland Water Company 61,600.00 50,000.00 3,010.98 29,482.89 15,499.45 159,593.32 Houlton Water Company 50,000.00 249,000.00 52,686.03 658,824.33 350.00 872.978.40 1,885,883.76 Kennebec Water District 974,000.00 3,138.50 1,463,175.98 382,655.43 2,822,969.91 Kennebunk Water District 1,225,000.00 3,752.73 422,895.61 60.00 278,114.04 1,908,822.38 (Kittery Water District 572,000.00 12,521.87 616,494.79 4,363.32 778,374.21 1,908,822.38	Hallowell Water District								
Houlton Water Company. 50,000.00 249,000.00 52,686.03 658,824.33 350.00 872.978.40 1,885,838.76 Kennebec Water District. 974,000.00 3,138.50 1,463,175.98 382,655.43 2,822,999.91 Kennebunk Water District. 1,225,000.00 3,752.73 422,895.61 60.00 3257,114.04 1,908,822.38 Kittery Water District. 572,000.00 12,521.87 616,494.79 4,363.32 778,374.21 1,988,754.19	Hampden Water District	61 600 00		100,000.00		20,400.84	1,410.00		150 502 32
Kennebec Water District 974,000.00 3,138.50 1,463,175.98 382,655.43 2,822,969.91 Kennebunk Water District 1,225,000.00 3,752.73 422,895.61 60.00 382,655.41 2,982,969.91 Kittery Water District 572,000.00 12,521.87 616,494.79 4,363.32 778,374.21 1,983,754.19	Hartland Water Company	50,000.00		940,000.00					1 885 838 76
Kennebunk Water District. 1,225,000.00 3,752.73 422,895.61 60.00 278,114.04 1,908,822.38 (Kitary Water District 572.000.00 12,521.87 616,494.79 4,363.374.21 1,983,754.19	Houlton water Company	30,000.00		074 000 00			550.00	382 655 43	2 822 969 91
Kittery Water District 572 000 00 12.521.87 616.494.79 4,363.32 778,374.21 1,983,754.19	Nennebec water District						60.00	257 114 04	1 908 822 38
Lewiston Water Department. 572,000.00 212.45 493,327.47 379.49 1,148,871.59 2,331,966.00	Kennebunk water District				12 521 97				1 983 754 19
Lewiston water Department	Attery water District								2 331 986 00
	newision water Department			000,170.00	212.40	100,021.31	310.10	-,110,011.00	=,001,000.00

^{*} Deficit

SCHEDULE NO. 10 — Concluded Statement of Assets, Water Utilities, Year Ended December 31, 1952

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Reacquired Securities	Total Assets
Limestone Water and Sewer Company Lincoln Water District Lisbon Water Dept. Livermore Falls Water District Lubec Water and Electric District Machias Water Company Madawaska Water District Madison Water District Madison Water District Mars Hill and Blaine Water Company Mechanic Falls Water Company Mechanic Falls Water Company Methouse Water District Millinocket Water Company Millo Water District Newport Water Company Northern Water Company Northern Water Company Northern Water Company Northeast Harbor Water Company Northeast Harbor Water Company Northeast Harbor Water Company Northeast Harbor Water Company Plotfafield Water Company Old Town Water District Penobscot County Water Company Pittsfield Water Works Portland Water District Rangeley Water Company Richmond Water Company Richmond Water Works Rumford and Mexico Water District	Property \$ 115,048.71 297,596.27 270,108.27 260,394.56 277,572.29 119,363.07 144.297.14 385,819.38 139,510.55 93,258.10 170,175.94 249,019.33 234,926.87 154,197.79 62,612.29 147,769.21 154,162.67 174,189.27 120,196.34 681,985.54 675,868.04 210,146.10 16,102,009.01 495,231.90 107,498.18 67,801.58 697,690.94	\$ 8.577.27 447,755.32 6,805.08 78,523.49 7,500.00	\$ 115,048.71 297,596.27 270,108.27 268,971.3 7725,327.61 119,363.07 144,297.14 385,819.38 139,510.55 93,258.10 170,175.94 255,824.91 313,450.36 154,197.79 62,612.29 155,269.21 154,162.67 174,189.27 120,196.34 681,985.54 675,868.03 101,146.10 16,203.329.27 495,231.00 107,498.18 67,801.8	Assets 7,087,29 46,943,94 15,931,90 9,741,52 136,599,11 11,575,63 3,579,15 18,113,76 9,475,50 5,670,87 5,064,97 25,217,05 6,519,93 2,459,60 8,412,35 20,894,80 18,106,24 16,761,13 8,270,68 23,107,50 59,877,39 5,916,27 609,256,31 51,607,20	\$ 12,128.52 5,000.00 12,643.42 10,000.00 3,000.00 3,000.00 3,000.00 2,514,071.71 35,000.00 3,276.25 24,191.29	Debits \$ 10,215.33 20,994.02 816.57 710.85 72.59 3,153.92 2,376.12 67.19 4,293.58 4,915.36 23.04 76,701.06 1,437.68	Securities	Assets \$ 132,351.33 365,534.23 298,168.69 278,713.35 861,926.72 136,755.27 147,876.29 403,933.14 149,696.90 99,001.54 175,240.91 281,041.96 335,767.63 159,033.51 71,091.83 176,164.01 182,228.91 190,950.40 138,467.02 712,386.62 740,960.79 216,095.41 19,403,358.35 583,276.78 110,774.43 77,478.46 739,680.96
Sanford Water District Searsport Water District Skowhegan Water Company South Berwick Water Corporation South Paris Village Corporation South Water Village Corporation Southwest Harbor Water Company Van Buren Water District Vinalhaven Water Company Washburn Water Company Wilton Water Company Wilton Water Company Winthrop Water District Wiscasset Water Company Woodland Light and Water Company Yarmouth Water District York Water District	148,075,13 403,455,97 100,248,25 155,210,81 149,936,52 202,837,16 91,807,29 77,552,22 215,464,43 192,724,70 111,245,10	l	907, 690, 11 148,075, 13 403,455,97 100,248,25 155,210,81 149,936,65 202,837,16 91,807,29 77,552,28 215,464,43 192,724,70 111,245,10 141,790,11 289,236,60 743,810,76	33,617,04 4,778,04 46,923,88 13,335,52 10,058,69 9,968,45 9,510,56 10,188,10 13,128,55 3,477,44 79,855,2 36,625,95	1,950.00 16,500.00 1,889.47 108,900.00	7,082 12 63 34 754 27 4,849 35 5,643 44 628 62 644 76 909 85	43.50	1,145,761.22 156,742.78 444,155.13 105,089.63 192,134.69 164,026.44 212,895.85 108,618.59 92,706.28 226,281.15 222,998.01 117,521.86 330,545.35 326,602.76 890,504.17

SCHEDULE NO. 10 — Concluded Statement of Liabilities, Water Utilities, Year Ended December 31, 1952

Name of Company	Capital Stock	Non- Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surpius	Total Liabilities
Limestone Water and Sewer Company	\$ 18,000.00		\$ 25,000.00		\$ 14,710.77	\$ 11,499.52	\$ *19,780.02	\$ 132,351.33
Lincoln Water District		1	325,000.00	6,464.41	28,406.10	.	5,663.72	365,534.23
Lisbon Water Department			39,000.00	11,143.42	120,433.03		127,592.24	298,168.69
Livermore Falls Water District					121,950.01		156,763.34	278,713.35
Machias Water and Electric District Machias Water Company Madawaska Water District			268,900.00		169,609.39		420,717.97	86,926.72 136,755.27
Machias Water Company	50,000.00		20,000.00		58,542.01		7,613.26	136,755.27
Madawaska Water District			6,400.00		8,376.15	78,040.00		147,876.29
Madison Water District			135,000 00		41,297.93		227,242.31	403,933.14
Mars Hill and Blaine Water Company	56,000.00		37,000.00	22,197.51	15,246.38		19,253.01	149,696.90
Madison Water District Maris Hill and Blaine Water Company Mechanic Falls Water Company Mechanic Falls Water Company Mexico Water District Millinocket Water Company	28,000.00		33,000.00	7,045.50	28,221.49		2,734.55	99,001.54
Mexico Water District			5,000.00	15,230.53	106,399.04		48,611.34	175,240.91
Millinocket Water Company	60,000.00			5,410.37	130,380.88		85,250.71	281,041.96
Milo Water District			190,000.00	18,528.56	105,751.23		21,487.84	335,767.63
Newport Water Company	20,000.00		67,000.00	21,284.11	14,227.40	1,739.46	34,782.54	159,033.51
Milo Water District. Newport Water Company North Berwick Water Company Northern Water Company Northeast Harbor Water Company	45,000.00			1,658.66	21,210.88		3,222.29	71,091.83
Northern Water Company	80,000.00			2,394.87	81,700.91		12,062.23	176,164.01 182,268.91
Northeast Harbor Water Company	46,000.00		110,000.00	93.77 520.87	89,340.08		46,830.06 33,712.20	190,950.40
Norway Water District		<i></i>	30,000.00		40,717.33		26,623,39	138,467.02
Oakland Water Company Did Town Water District Penobscot County Water Company Pittsfield Water Works	90,000.00		243,000.00		01,290.00 100 710 47		301,438,12	712,386.62
Did Town Water District			243,000.00	12.580.79	103,719.47	3,689.83		712,380.02
renonscot County water Company	403,000.00		3,000,00	23,434.68	105,815.46	3,069.60	83,835,33	216.085.41
Portland Water Works			10,814,000.00	250,070,70	8,489,093,86	54,208.21	*204,014,42	19,403,358.35
Program Tale Water District			205 000 00	5,481.09	109,474.98	4.316.27	79,004.44	583,276.78
Panceley Water Company			300,000.00	3,712.48	67,528.76	4,510.27	1,533.19	110,774.43
Righted Water Company	49 000 00			463.52	27,996.43		7.018.51	77,478.46
Presque Isle Water District Rangeley Water Company Richmond Water Works Rumford and Mexico Water District	42,000.00		112 000 00	13,404.63	471.034.26	809.22	142.432.85	739,680.96
Sanford Water District			534,000.00	908.10	353.583.36	000.22	257.269.76	1,145,761.22
Seargnort Water District			130,000,00	2,206.50	9,790.23	1.425.67	13,320,38	156,742.78
Skowheren Water Company	91 200 00		256 000 00	8,249,26	45,312.31	191.25	43,202.31	444,155.13
Searsport Water District Skowhegan Water Company South Berwick Water Corporation	49,000.00		200,000,00	6,969,26	16 983 05	23 693 91	8,443.41	105,089.63
South Paris Village Corporation				1,270.56	42.366.47		148,397.66	192,034.69
Southwest Harbor Water Company	40.000.00			74,253.47	20.554.17		29,218.80	164,026,44
Van Buren Water District	10,000,00	}	79.500.00	6,146.06	68,716,67		58,533.12	212,895,85
Vinalhaven Water Company	39,600.00	1	79,500.00 40,000.00 35,000.00	4.071.54	15,569.73		9.377.32	108,618.59
Washburn Water Company	27,200.00	1	35,000.00	15,816.25	13.598.26	1.309.01	*217.24	92,706,28
Wilton Water Company	53,000.00	l		4.266.47	85,918,49	1,697.06	81,399.13	226,281.15
Winthron Water District				42 418 32	54,171,06		41,408 63	222,998.01
Wiscasset Water Company Woodland Light and Water Company Yarmouth Water District	36,965.00		50,000.00	1,391.93	21,204.75		7,960.18	117,521.86
Woodland Light and Water Company	102,600.00			3,000.50	100.486.20	I	124.458.651	330,545.35
Yarmouth Water District		<i>.</i>		52,967.05	95,891.61		117,744.10	326,602.76
York Water District		1	330,000.00	4,188,51			59,289,41	890,504.17

^{*} Deficit

SCHEDULE NO. 11 — Concluded Statement of the Income Account of Water Utilities, Year Ended December 31, 1952

Name of Company	Operating Revenues	Operation and	Taxes	Depreciation	Uncollect- ibles and Other	Net Operating	Other Income	Gross Income	Deductions from Gross	Net Income
Name of Company		Maintenance		Depreciation	Expenses	Revenues			Income	
Anson Water District	\$ 12,898.87			\$ 2,205.14						3,274.45
Ashland Water and Sewer District	13,170.85				\$ 33.73		100.00	8,800.32	4,918.75	3,881.57
Auburn Water District	85,460.68	47,357.51		25,026.40	912.64		7,764.81	19,928.94	16,363.59	3,565.35
Augusta Water District		57,766.34		42,587.35		41,915.21	1,511.59	43,426.80 42,675.63	40,703.22 $17,591.85$	2,723.58 25,083.78
Bangor Water Department	241,691.35	174,429.23		28,102.80		38,549.91	4,125.72	12,998.29		8,535.13
Bar Harbor Water Company	64,965.42	30,362.85		6,909.01 21,463.20	[12,535.79 31,104.04	462.50 2.383.10	33,487.14	4,463.16 23,338.32	10,148.82
Bath Water District		71,728.59 31,820.72		1,437.78	102.50	11.227.89	938.68	12,116.57	3,174.42	8,992,15
Belfast Water District Bethel Water Company		31,820.72		840.00		2,816.55	3,932,31	6,748.86	735.00	6,013.86
Biddeford and Saco Water Company	343,565,28	131,897.72	50,440.50			129,201,31	3,043.24	132,244.55	63,199.03	69,045.52
Bingham Water District	9,173,26	6,623.98	254.74	50,020.70		1,794.54	166.32	1.960.86	718.75	1,242,11
Boothbay Harbor Water System	49.658.37	30.500.15		12,080.02		6,791.20	1,494.99	8,286.19	420.14	7,866.05
Brewer Water District		35,209.37		6,075.00		46,964.63	343.95	47,308.58	31,383.24	15,925.34
Brunswick and Topsham Water District	75,039.29	58.270.54		12,264.90	135.32	4.368.53	2,732.08	7,100.61	6,505.63	594.98
Bucksport Water Company	18,292.88	7.009.63		3,793.67	81.61	5,730.59	2,702.00	5,730.59	2,164,46	3,566.13
Calais Water and Power Company	66,967.63	40,504,60		5,000.00		8,602.87	1.472.50	10,075.37	38.86	10,036.51
Camden and Rockland Water Company	187,784.71	63,311,45	44,106.23	15,038,80		65,328,23	3,603.83	68,932.06	36,352.90	32,579.16
Caribou Water Works Corporation		70,478.27	9,053,35	3,613.07		6,491.62	1.302.01	7,793.63	5,866.55	1,927,08
Casting Water Company	19 691 75	0 225 20			100.00	997.30		997.30	1,979.59	* 982.29
Central Maine Power Company	Consolidated in	Electric Rep							.,	
Clinton Water District	1 13.494.41	4.507.88		2,343.72		6.642.81	263,43	6,906.24	5,670.84	1,235,40
Damariscotta-Newcastle Water Company	24,307.04	12,973.78	3,723.81	2,952.26		4,657.19	100.45	4,757.64	3,976.53	781.11
Dexter Water Works		11,784.48		1,334,41		*399,33	203.68	*195.65		*195.65
Dixfield Light and Water Company	11,063.89	2,833.03	3,309.12	1,331.44		3,548.38		3,548.30	1,125.00	2,423.38
Dover-Foxeroft Water District	23,541.33	11,363,11	166.01	5,653.00	60.00	6,299.21	1,899.89	8,199.09	2,020.27	6,178.82
Eastport Water Company		26,316,41	1,457,55	1,300.80			167.30	8,165.12	8,869.84	*704.72
Farmington Village Corporation	19,732.68	11,058.84	55.80	3,397.32		5,220.72	3,221.91	8,442.63	1,840.00	6,602.63
Fort Fairfield Utilities District	35,531.72	13,736.28		3,282.60	890.51	17,569.80	280.00	17,849.80	5,068.16	12,781.64
Fort Kent Water Company	18,078.69	10,712.73	3,812.83	1,885.00		1,668.13	40.00	1,708.13	2,490.00	*781.87
Freeport Water Company		8,346.89	4,070.68	2,428.32		6,003.90	231.62	6,235.52	2,771.81	3,463.71
Fryeburg Water Company	12,507.67	4,440.67	3,141.88	1,156.36		3,768.76		3,768.76	180.00	3,588.76
Gardiner Water District	60,653.71	41,715.89		6,304.35		12,617.17	10,246.67	22,863.84	16,893.00	5,970.84
Greenville Water Company	18,617.47	9,825.93		1,352.52		4,566.27	267.73	4,829.00		4,829.00
Guilford Water Company	14,981.05	8,887.22		1,532.00	20.00	3,267.17	*63.43	3,203.74	1,215.99	1,987.75
Hallowell Water District	21,308.69	12,695.40		3,499.60	16.75		1,412.11	6,509.05	6,396.23	112.82
Hampden Water District	23,721.73	8,481.44		1,517.96		13,722.33	621.76	14,344.09	14,790.21	*446.12
Hartland Water Company	11,249.59	4,931.68		2,074.29	10.00		1.87	3,439.49	2,509.60	929.89
Houlton Water Company	57,373.79	38,851.58	5.00	8,082.48		10,434.73	39,185.98	49,620.71	385.40	49,235.31
Kennebec Water District		88,235.69	3,204.88			55,384.23	21.50	55,405.73	47,517.50	7,888.23 10,690.28
Kennebunk Water District		84,220.61		27,503.77		39,031.58	4,426.98	43,458.56 52,943.65	32,768.28 $12,547.50$	40,396.15
Kittery Water District		48,213.75		35,364.07		51,103.12	1,840.53		12,547.50	57,860.61
Lewiston Water Department	164,902.22	73,257.18		23,273.43	679.02	67,692.59	3,054.90	70,747.49	12,000.88	37,000.01
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SCHEDULE NO. 11 — Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1952

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollect- ibles and Other Expenses	Net Operating Revenues	Other Income	Gross Income	Deductions from Gross Income	Net Income
Limestone Water and Sewer Company Lincoln Water District Lisbon Water Dept. Livermore Falls Water District Lubee Water and Electric District Machias Water Company Madawaska Water District Madison Water District Madison Water District Mars Hill and Blaine Water Company Mechanic Falls Water Company Mexico Water District Millinocket Water Company Millinocket Water Company Millo Water District Millinocket Water Company North Berwick Water Company North Berwick Water Company Northeast Harbor Water Company Northeast Harbor Water Company Norway Water District Oakland Water Company Old Town Water District Penobscot County Water Company Pittsfield Water Works Portland Water District Presque Isle Water District Rangeley Water Company Richmond Water Works Rumford and Mexico Water District Sanford Water District Searsport Water Company South Berwick Water Company South Berwick Water Company South Paris Village Corporation South Paris Village Corporation South Paris Village Corporation South Water District Vinalhaven Water Company Washburn Water Company Wilthon Water Company Wilthon Water District Sumpany Winthrop Water District Sumpany Wilthon Water Company Wilthrop Water District	\$ 17, 872, 13 30, 280, 82 28, 937, 67, 79 35, 071, 86 16, 517, 28 25, 566, 72 25, 581, 67, 28 25, 566, 72 21, 17, 782, 62 15, 113, 38 40, 021, 73 20, 462, 29 15, 113, 38 40, 021, 73 20, 462, 29 15, 743, 20 14, 451, 59 25, 732, 37 18, 247, 34 81, 611, 38 83, 794, 91 17, 411, 74 878, 603, 41 82, 788, 99 10, 734, 66 16, 205, 90 43, 044, 98 106, 099, 12 21, 457, 36 64, 940, 21 21, 487, 36 64, 940, 21 18, 478, 38 22, 443, 12 24, 682, 09 13, 295, 47 11, 137, 54 24, 219, 18 19, 391, 43	\$ 16, 167.25 9, 210.25 21, 767.01 20, 195.19 15, 289, 288 9, 428.67 16, 080.59 16, 027.54 7, 889.05 9, 782.6 11, 907.57 6, 744.13 5, 296.7 7, 942.25 7, 951.07 13, 471.44 9, 448.56 42, 363.22 51, 057.79 14, 369.86 40, 020.45 5, 481.36 11, 925.81 23, 775.67 40, 020.45 5, 481.36 11, 925.81 23, 775.67 46, 215.61 13, 036.45 46, 215.61 13, 036.45 470, 553.49 49, 806.47 9, 806.47 10, 785.03 15, 352.47 10, 785.03 15, 352.47 17, 980.47 17, 981.72	74.56 207.85 4.07 3,932.08 159.21 105.36 4.617.65 1.283.64 1.164.15 2.399.14 1,983.32 1.925.88 20,769.78 17,595.17 1,582.33 117.44 13.063.30 2,975.84 2,970.15 125.53 1,315.13 1,016.28 3,656.87	\$ 3,756.97 4,491.36 3,662.57 2,307.26 307.26 2,530.13 196.59 439.45 5,534.52 1,677.06 746.16 2,235.90 2,946.49 3,582.42 1,500.00 12,482.94 3,399.37 2,000.00 227.881.79 5,742.41 1,321.34 1,343.77 7,670.79 13,346.52 1,367.34 3,812.20 1,427.91 2,371.91 2,371.91 2,211.57 918.07	\$ 90.00 2,434.24 	\$ 136.15 14,804.80 471.40 5,521.60 16,049.40 849.27 9,486.13 7,293.83 3,296.07 1,385.14 6,756.97 10,185.27 4,488.85 6,227.61 2,858.77 4,309.18 1,577.74 8,597.40 5,372.96 6,645.16 8,337.97 1,041,941 166,572.96 37,026.13 2,349.95 2,676.35 11,598.52 46,491.74 7,091.83 1,396.40 6,300.00 6,026.72.18	301 25 27 74 9 298 12 820 19 820 19 2 258 97 406 35 13 67 719 47 5586 21 5 530 74 54 839 98 2 925 70 408 54 16 619 76 1 262 99 406 76 1 516 30 4 622 06	14, 804, 80 772, 65 5,549, 34 25,347, 52 1, 669, 46 9, 486, 13 9, 552, 80 3, 702, 42 1, 388, 81 17, 476, 44 10, 771, 48 17, 9476, 44 11, 751, 04 8, 7919, 65 6, 212, 94 29, 570, 66 6, 212, 94 29, 570, 67 1, 751, 104 1, 490, 48 173, 192, 72 38, 289, 12 2, 349, 98 1, 114, 82 51, 113, 80 7, 091, 82 15, 295, 30 1, 396, 34 16, 082, 48 15, 998, 51 1, 396, 30 948, 18 5, 998, 51 3, 013, 60 948, 18 5, 998, 51 3, 013, 60 948, 18 7, 915, 131 3, 114, 195 3, 1	\$ 1,989.78 8,054.66 900.00 2,511.00 5,116.33 1,830.47 228.00 2,297.69 1,819.05 4,793.49 3,389.04 2,637.99 4,770.72 1,650.00 9,588.27 1,551.52 339,486.69 7,397.89 159.59 12,739.44 33,059.30 4,211.95 12,739.44 33,059.30 4,211.95 12,739.44 33,059.30 4,211.95 12,739.44 33,059.30 4,211.95 12,739.44 33,059.30 4,211.95 16,739.44 33,387.50 16,800.00 1,570.00 1,570.00	\$ *1,843 14 6,750.14 *127.35 3,038.34 20,231.14 *161.01 9,258.13 6,052.80 1,404.73 *420.24 2,652.95 10,771.48 4,610.55 3,643.99 2,853.77 4,811.67 1,751.04 4,021.24 4,562.94 19,982.59 18,746.49 *61.04 *166,293.97 30,891.14 2,190.36 3,083.11 375.38 18,054.50 2,879.90 6,804.21 1,107.51 6,353.41 2,500.44 2,611.01 1,333.638 18,054.50 2,879.90 6,804.21 1,107.51 6,353.41 2,500.44 2,611.01 1,332.60 *621.82 7,904.19 1,002.66
Wiscasset Water Company. Woodland Light and Water Company. Yarmouth Water District York Water District.	18,087.16 11,504.28 23,425.57 66,695.94	9,011.74 8,220.16 11,613.23	3,465.90 1,525.22 224.60	1,614.22 1,277.30	24.00 775.94 34.00	3,995.30 457.60 6,452.71	101.51 9,031.14 633.14 1,239.71		1,055.40 22,350.00	1,744.64 9,488.74 6,030.45 2,872.15

^{*} Loss



TABULATED STATEMENTS

COMPILED FROM THE

Reports of Water Companies

Having a Gross Revenue of \$10,000 or more

FOR THE

SCHEDULE NO. 10 Statement of Assets, Water Utilities, Year Ended December 31, 1953

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Reacquired Securities	Total Assets
Anson Water District	\$ 176.435.85		\$ 176,435,85 \$	6.091.35	\$ 4,023.04			. 100 550
Ashland Water and Sewer District	169 154 35		169,154.35	647.71				
Auburn Water District	1 387 424 34		1.387.424.34	47.076.50				180,018.09 1,559,683.66
Augusta Water District	2 220 176 28	\$ 4,380.46	2.224.556.74	71,533.01	123,102.02	0 710 57		2,304,809.3
Bangor Water Department	3.081.932.51	i	3.081.932.51	116,031.33	13,527.59	604.04		3,212,185.4
Bar Harbor Water Company	582 962 47		582,962,47	13,263,93	23 500 00	094.04		619,726.4
Bath Water District	1.303.578.56		1.303.578.56	79,381.84				1,447,948,7
Belfast Water District	293,803,49		293.803.49	16,957.61	709 45			311,553.5
Bethel Water Company	80.053.05		80,053.05	9.344.16	102.30			89,397.2
Biddeford and Saco Water Company	3.368.220.85	l	3,368,220.85	123,225,33		26 561 40		3.522.143.9
Bingham Water District	97.668.59		97,668.59	3.069.33		20,001.49		100,737.9
Boothbay Harbor Water System.	432,181.57		432,181.57	14.925.02				447,106.5
Srewer Water District	1.363.579.23	l	1,363,579.23	47.086.97	166 08			1,410,833.1
Brunswick and Topsham Water District	921.438.62		921.438.62	175,192.33	10 060 80	26 192 08		1,132,874,7
Bucksport Water Company	173,966.49		173,966,49	48,178.70	10,000.00	1 540 70		223,685.9
Calais Water and Power Company	324 016 44		324,016,44	29,128,17		14 83		353,159,4
Camden and Rockland Water Company	2,006,531.59	281.97	2,006,813.56	73,407,84	63.540.00	15 086 34		2,158,847.7
Carlbou Water Works Corporation	411,755.56	281.97	411,755,56	48 327 30	00,010.00	8 762 70		468,845.6
Castine Water Company	122 066 62		199 066 69	1.412.26		2,216.06	\$ 232.00	125,926.9
Central Maine Power Company	Consolidated in	Electric Rep	ort	1,112.20		2,210.00	4 202.00	120,920.9
Clinton Water District	193,799.24	61,046,58	254,845,82	7,693,87	15,300.00	210 34		278,059.0
Jamariscotta-Newcastle Water Company	180,100.29		180,100,29	19,795.04	2.398 58	2 675 74		204,969.6
Dexter Water Works	117,340.61		117,340.61	6,897.83	-,000.00	2,010.11		124,238.4
Dixfield Light and Water Company	101,403.06		101,403.06	4.495.93				105.898.9
Oover-Foxcroft Water District	363,593.95	61,995.76	425,589.71	57,466,51	56.532.59	417 19		540,006.0
Lastport Water Company			320,441.69	16,596.09		4 293 46		341.331.2
armington Village Corporation		,	331,486.58	19,060.19				050 510 5
ort Fairfield Utilities District	276,850.49		276,850.49	100,304.67	9,144.73	387.20		386,687.0
Fort Kent Water Company	100,388.41		100,388.41	8,845.28	600.00	2.019 61		111,853.3
reeport Water Company	204,866.71		204,866.71	9,338.58	620.00	3.005 42		217.830.7
ryeburg Water Company	89,960.59		89,960.59	5,828.77	448.03	505 50		96.742.8
Pardiner Water District	680,442.93		680,442.93	187,985,42	46.022 04	606 55		915,056.9
Greenville Water Company	151,480.42		151,480.42	12,428.80		1 13		163,910.3
Guilford Water Company	95,495.14	5,264.25	100,759.39	9,470.87	1,010.00			111.586.1
Iallowell Water District	209,460.70	0,201.20	290,460.70	11,702.49	56,292,84	276.33		277,732.3
Iampden Water District	269,289,57	115.92	269,405.49	14,934.86	28,090 15	1.524.30		313.954.8
Hartland Water Company	143,143.12		143,143.12	17,341.24				160.484.3
Joulton Water Company	673,445.20	949,895.99	1,623,341.19	189,140.26	107,578,71			1,920,060.1
Kennebec Water District	2,581,578.79		2,581,578.79	28,524.52	225,654,53			2,835,757.8
Kennebunk Water District	1,845,752.63	11,969.00	1,857,721.63	89,342.46	3,751.55	9.913 71	1	1,960,729.3
Kittery Water District			1,873,133,31	141,546.86	35,947.68	637.71		2,051,265.5
ewiston Water Department	2,375,024.47		2,375,024,47	4.844.14	l			2,379,868.6

SCHEDULE NO. 10—Continued Statement of Assets, Water Utilities, Year Ended December 31, 1953

Name of Company	Capital Stock	Non- Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Anson Water District			\$ 64,000.00		\$ 78,493.28		\$ 44,057.16	
Ashland Water and Sewer District					5,648.97			180,018.02
Auburn Water District							306,923.94 394,460.56	1,559,683.66 2,304.809.32
Ranger Water Department			102,000.00				1.637.388.58	3,212,185,47
Bangor Water Department Bar Harbor Water Company	\$ 139 050 00		125,000.00			30.34	180,865.50	619,726,40
Bath Water District	100,000.00		255,000.00			1,351,92		1,447,948,78
Belfast Water District	l .		125 000 00				66,821.86	311,553,55
Bethel Water Company	42,000.00		19,000.00	158.73	19,267.08		8,971.40	
Bethel Water Company Biddeford and Saco Water Company	1,011,097.00		1,861,000.00		452,735.28	13,117.60		3,522,143,92
Bingham Water District	1	1	1 = 27.000.00		18,750.00	<u>.</u>	54,819.17	100,737.92
Boothbay Harbor Water System			12,000.00		134,165.53		300,941.06	447,106.59
Brewer Water District			1,315,000.00		80,072.42		*4,270.01	1,410,833.18
Brunswick and Topsham Water District			431,000.00		625,363.96	158.40		1,132,874.73
Bucksport Water Company	76,650.00		47,000.00				51,070.22	223,685.98
Calais Water and Power Company	200,000.00		935,000.00	9,050.43 26,900.83	90,153.44 254,723.24	822.47	53,133.10	353,159.44
Camden and Rockland Water Company	170,000,00		150,000.00				340,823.67 30,356.63	2,158,847.74 468,845.65
Castine Water Company	50,000.00		45,000.00	6,350.17		13,077.90	11,190.07	125,926.94
Central Maine Power Company	Consolidated in	Electric Ren	45,000.00	0,550.17	10,000.70		11,190.07	120,920.94
Clinton Water District		Electric Itep	255,000.00	4,052.83	29 449 75		*10,443,55	278,059,03
Damariscotta-Newcastle Water Company	50,000,00		78,000.00				41.046.49	204,969.65
Dexter Water Works	l		l	523.78	81,397.92		42,316.74	124,238,44
Dixfield Light and Water Company	46 000 00	l	21 000 00	1.130.74	33,200.09		4,568.16	105,898.99
Dover-Foxcroft Water District Eastport Water Company	l		60,000.00		365,872.72		111,325.51	540,006.00
Eastport Water Company	60,000.00		180,000.00		21,765.63		41,307.57	341,331.24
Farmington Village Corporation	1		92,000.00	6,693.21	83,470.48		164,707.92	350,546.77
Fort Fairfield Utilities District			325,000.00			153.54		386,687.09
Fort Kent Water Company	20,000.00		60,000.00				*9,514.01	111,853.30
Freeport Water Company	43,600.00		59,500.00	23,842.33 12.591.44			20,340.47	217,830.71
Fryeburg Water Company	32,000.00		333.500.00		30,007.80		16,543.65 383.041.65	96,742.89 915.056.94
Greenville Water Company	112 750 00		333,300.00	2,552.70	24,139.04		14,023,75	163,910.35
Guilford Water Company	32 500 00		26,000.00	13.110.83	31 533 74		8,441.61	111.586.18
Hallowell Water District	02,000.00		78,000.00		143,601.42			277.732.36
Hampden Water District		1	150,000,00				6,613.54	313,954,80
Hartland Water Company	61,600.00		50,000.00				16.142.29	160,484,36
Hartland Water Company Houlton Water Company Kennebec Water District	50,000.00	l	221,000.00	44,252.28	685,581,62	350.00	918,876.26	1,920,060,16
Kennebec Water District	1		918,000.00		1,522,029.50			2,835,757.84
Kennebunk Water District			1,205,000.00		461,820.24			1,960,729.35
Kittery Water District			546,000.00					2,051,265.56
Lewiston Water Department			644,940.20	100.00	517,077.71	575.38	1,217,175.32	2,379,868.61
	J	i	I			l	j l	

SCHEDULE NO. 10 — Continued Statement of Liabilities, Water Utilities, Year Ended December 31, 1953

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Reacquired Securities	Total Assets
Limestone Water and Sewer Company Lincoln Water District Lisbon Water Dept. Livermore Falls Water District Lubec Water and Electric District Machias Water Company Madawaska Water District Madison Water District Maris Hill and Blaine Water Company Mexico Water District Millinocket Water Company Mexico Water District Millinocket Water Company Millo Water District Newport Water Company North Berwick Water Company North Berwick Water Company Northeast Harbor Water Company Northeast Harbor Water Company Nortway Water District Oakland Water District Penobscot County Water Company Pittsfield Water Works Portland Water Works Portland Water Company Richmond Water Works Rumford and Mexico Water District Sanford Water District Searsport Water District Scowhegan Water Company Van Buren Water Company Van Buren Water Company Van Buren Water Company Van Buren Water Company Withon Water Company Withor Water Company	\$ 118,558.09 332,790.91 301,289.27 283,619.54 281,531.23 120,314.32 146,734.27 394,910.1 142,666.30 93,863.46 177,245.29 268,522.10 239,289.09 161,29.7 48 64,025.08 162,306.43 157,995.35 176,218.37 701,537.50 665,166.74 213,202.60 16,625,298.14 516,148.49 108,099.18 75,892.54 724,082.2 103,741.00 155,519.45 152,790.26 208,191.01 194,117.25 77,520.39 224,240.59 193,530.32	\$ 8.577.27 471,261.53 7,218.21 79,609.03 7,500.00	\$ 118,558.09 332,790.91 301,289.27 272,196.81 752,792.76 120,314.32 146,734.27 394,910.12 142,666.30 93.863.46 177,245.29 275,740.31 318,888.12 161,297.48 64,025.08 169,806.43 157,995.35 176,218.37 701,537.50 665,166.74 213,202.60 16,726,618.40 18,909.13 148,998.31 413,334.20 148,998.31 413,334.10 155,519.45 724,082.25 945,661.93 148,998.31 413,334.10 155,519.45 152,790.26 208,191.01 94,117.25 77,520.39 224,240.59	Assets 6,922.77 21,333.21 12,644.55 13,887.69 43,044.83 12,209.89 11,423.06 7,488.01 6,366.91 3,496.21 22,802.77 8,287.92 3,211.60 8,149.88 14,129.36 28,189.27 15,758.66 9,237.68 16,955.83 43,332.47 5,373.78 558,792.77 46,239.01 5,948.73 11,306.58 40,732.94 11,194.31 37,017.12 3,058.76 21,214.38 10,892.53 9,945.25 9,945.25 9,945.25 9,945.25 9,945.25 9,945.25	\$ 43,108.52 5,000.00 1,010.00 14,617.37 10,000.00 3,000.00 3,000.00 2,331,509.29 50,000.00 25,672.50 192,497.53	\$ 2,215.05 18,476.18 775.75 2,090.99 43.77 2,711.87 4,172.24 *8.80 3,840.09 8,360.38 11.52 86,395.53 1,384.53 269.06 2,249.25 5,865.51 3,462.50 622.42 3,232.90 4,620.96	\$ 262.50	Assets 127, 695. 91 372, 600. 30 357, 042. 34 286, 084. 50 795, 837. 59 138, 299. 96 146, 734. 27 406, 333. 18 153, 255. 30 100, 274. 14 180, 741. 50 298, 543. 08 344, 515. 28 168, 681. 32 72, 174. 96 183, 395. 79 186, 184. 62 191, 968. 33 140, 385. 05 725, 333. 42 717, 159. 59 218, 587. 90 19, 703, 315. 99 613, 772. 03 114, 033. 1, 181, 171. 65 160, 192. 62 456, 216. 97 110, 262. 26 176, 733. 83 164, 305. 21 218, 136. 26 109, 288. 68 89, 895. 91 231, 587. 24 223, 374. 82
Wiscasset Water Company. Woodland Light and Water Company Yarmouth Water District York Water District	107,726.72 328.398.31	34,701.83	112,102.11 142,428.55 328,398.31 747,073.60	3,555.82 92,378.73 62,291.07 25,089.06	2,151.30 102,435.00 750.00 142,442.66	2,132.60		118,636,38 337,242,28 393,571,98 914,605,32

^{*} Credit

SCHEDULE NO. 10 — Concluded

Statement of Liabilities, Water Utilities, Year Ended December 31, 1953

Name of Company	Capital Stock	Non- Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Limestone Water and Sewer Company	\$ 42,900.00		\$ 50,000.00	\$ 9,298.78	\$ 13.328.43	\$ 11.499.52	\$ 669.18	\$ 127,695.91
Lincoln Water District			320,000.00		28 653 20	• ,	14,955.82	
Lisbon Water Department			86,000.00		133,624,87		137,308.31	357,042,34
Livermore Falls Water District					124.726.40		161,358.10	286,084,50
Lubec Water and Electric District Machias Water Company			185,000.00	3,676,32	183,596,51		423,564.76	795,837,59
Machias Water Company	50,000.00		19,000.00		61,970.37		7,329.59	138,299,96
Madawaska Water District			,		,		146,734,27	146,734,27
Madison Water District			130,000,00	347.68	45 320 46		230,665.04	406,333.18
Mars Hill and Blaine Water Company	56,000,00		36,000.00		15 281 23		18,273.29	153,255.30
Mechanic Falls Water Company	28,000 00		33,000.00		28,875,93		*924.55	100,274.14
Mexico Water District	20,000	1	1,000.00		112 524 75		49 877 54	180.741.50
Millinocket Water Company	60 000 00		1,000.00	6,189.28	134 006 50		97.357.21	298.543.08
Milo Water District	00,000.00		190,000.00	16,662,21	111 020 18		25.932.89	
Milo Water District Newport Water Company	20,000,00		66,000.00		16 647 84	1,635.16	37,854.48	168,681.32
North Berwick Water Company	45,000.00			1.686.17	21 517 10	1,000.10	3,971.60	
Northern Water Company	80,000.00			2,743.65	94 941 11		16,351.03	
Northeast Harbor Water Company	46,000.00			156.08	09,041.11		47,729.11	186,184.62
Norman Water District	40,000.00		105,000.00	1,209.81	92,299.40 E0 9E0 EE		35,499.87	180,184.02
Norway Water District Oakland Water Company Old Town Water District	50 000 00		30,000.00		20,208.00		27.041.42	
Old Town Water Digitalet	30,000.00		224,000.00	3.966.63	32,793.03			140,380.00
Penobscot County Water Company	402 000 00		224,000.00	9,273.78	171,740.18		325,620.61	725,333.42 717.159.59
Pittsfield Water Works	403,000.00		2.000.00	23,445.80	98,475.49 109,453.40	2,609.83	203,800.49 83,688.70	
Portland Water District.			10,814,000.00	118.671.93				218,587.90
Presque Isle Water District			375,000.00	5,208.32	8,817,481.93 115,037.96		*124,574.13	19,703,315.99
Presque Isle Water District	20 000 00		375,000.00	7,354,22				631,772.03
Rangeley Water Company	49,000.00			7,354.22	68,854.70		*175.51	114,033.41
Rumford and Mexico Water District	42,000.00			6,714.44	29,519.46		4,138.99	82,372.83
C			#04 000 00	4 4 4 6 6 4 4	490,836.75			761.061.33
Saniord Water District			534,000.00	4,459.54	371,419.41		271,292.70	1,181,171.65
Sanford Water District Skowhegan Water Company South Berwick Water Corporation			128,000.00	1,729.86	10,871.28		18,276.41	160, 192, 62
Skowhegan Water Company	91,200.00		116,000.00	156,575.58	48,603.65		41,974.87	456,216.87
South Berwick Water Corporation	49,000.00			12,940.22	18,914.32		29,407.72	110,262.26
South Paris Village Corporation			1	1,230.97	44,741.47		130,761.39	176,733.83
Southwest Harbor Water Company	40,000.00			72,538.44	21,191.74		30,575.03	164,305.21
Van Buren Water District			78,500.00	5,151.72	73,016.11		61,468.43	218,136.26
Vinalhaven Water Company	39,600.00		40,000.00	1,919.72	16,245.63		11,523.33	109,288.68
Washburn Water Company	27,200.00		35,000.00		14,658.26			89,895.91
Wilton Water Company	53,000.00			5,406.46	87,451.54	1,350.86		231,587.24
Winthrop Water District			85,000.00	39,211.32	57,420.60		42,342.90	223.974.82
Wiscasset Water Company	36,965.00		50,000.00		23,026.86		7,750.92	118,636.38
Woodland Light and Water Company	102,600.00			2,452.12	102,257.50		129,932.66	
Yarmouth Water District			60,000.00				184,018.57	393,571.98
York Water District		(320,000.00	3,730.54	E90 000 14		61.884.64	914,605,32

^{*} Deficit

SCHEDULE NO. 11 Statement of the Income Account of Water Utilities, Year Ended December 31, 1953

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollect- ibles and Other Expenses	Net Operating Revenues	Other Income	Gross Income	Deductions from Gross Income	Net Income
Anson Water District	. \$ 13,487.08	5,842.79		\$ 2,205,14		\$ 5,439.15	\$ 101.17	\$ 5.540.32	\$ 1.700.00	e 9.040.00
Ashland Water and Sewer District	13,917,54	4,192.36		2,200.11	\$ 88.27	9.636.91	• 101.17	9,636.91	4.875.73	\$ 3,840.32 4.761.18
Auburn Water District	87,582.76	47,369.21	,	26,020,50		13,228.55	9.499.64	22.728.19	14.361.63	8,366.56
Augusta Water District	154,505.33	65,379.81	\$ 885.45			44,302,82	1.366.66	45,669.48	31,955.41	13.714.07
Bangor Water Department	. 238,200.92	169,612,70	637.04	27,547,63		40,318.45	4,899.31	45,217.76	4,449.11	40,768.65
Bar Harbor Water Company		30,797.14	15,103.17	7,288.40		12,427,90	531.50	12,959,40	4,528.39	8,431.01
Bath Water District		71,366.74		22,690.70	. .	32,990.52	2.382.35	35,372,87	22,549.10	12,823.77
Belfast Water District	. 45,649.17	33,491.81	70.20	1,469.01	7.78	10,610.37	950.49	11,560,86	3,098.75	8,462.11
Bethel Water Company	12,392.86	4,036.14	5,955.58	840.00		1,561.14	3,860.39	5,421.53	700.00	4,721.53
Biddeford and Saco Water Company	355,109.06	143,100.27	45.781.03			133,657.64	3,306.71	136,964.35	62,270.84	74,693.51
Bingham Water District	. 10,864.99	7,971.35		500.00		2,095.50	1,053.86	3,149.36	693.75	2,455.61
Boothbay Harbor Water System	. 52,196.19	34,320.70		12,773.27		4,718.72	2,031.55	6,750.27	350.55	6,399.72
Brewer Water District		33,063.94		6,075.00		49,144.87	245.68	49,390.55	31,004.50	18,386.05
Bucksport Water Company	. 116,900.35 17,614.86	71,552.39		12,890.46		31,996.33	2,823.85	34,820.18	34,820.18	
Calais Water and Power Company	68,240.18	6,724.64 34,421.64	1,595.59	3,793.90		5,442.41		5,442.41	2,070.95	3,371.46
Camden and Rockland Water Company	187,956.09	61,058.22	14,981.69 46,823.97	5,500.00		13,294.50	1,079.52	14,374.02	85.71	14,288.31
Caribou Water Works Corporation	93,747.13	74.092.60	7,773.75	$15,211.74 \\ 3,840.22$		64,862.16	3,409.97	68,272.13	36,629.90	31,644.23
Castine Water Company	12.349.67	8,247.72		600.00		7,900.56 764.97	1,423.18	9,323.74	6,943.04	2,380.70
Central Maine Power Company	Concolidated in	Electric Rep	2,420.71	000.00	310.27	104.91		764.97	2,040.00	*1,275.03
Clinton Water District	12,078.60	2.880.31	010	1,823,30		7,374.99	2,554.06	9,929.05	5.795.16	4 199 00
Damariscotta-Newcastle Water Company	24,367.28	11.080.19	4.631.99	3.005.97		5.649.13	712.79	6.361.92		$\frac{4,133.89}{2,563.21}$
Dexter Water Works	14 540 20	10,774.39		1,360.23		2.405.58	413.74	2,819.32	3,798.71	2,503.21 $2,819.32$
Dixfield Light and Water Company	11,439.77	2,823.54	3,559.22	1,360.39	68.24	3.628.38	710.17	3,628.38	990.00	2,638.38
Dover-Foxcroft Water District	23,786.21	12,524,71	176.79	5,790.85		5,233.86	2.571.53	7,805.39	2,090.46	5,714.93
Eastport Water Company	37 534 50	26,893,86	1.683.20	2,769.98	2,786.03	3,401,43	3.45	3,404.88	8,980.62	*5,575.74
Farmington Village Corporation	. 20,040.00	12,897.66	58.20		_,	3,522.04	878.43	4,400.47	1,976.80	2.423.67
Fort Fairfield Utilities District	39 340 41	26,927,24	96.60	3,844.46		7.581.60	415.07	7,996.67	5,831,21	2,165,46
Fort Kent Water Company	. 18.176.51	13,289,93	3.342.74	1,885.00		*341.16	40.00	*301.16	2,639.59	*2.940.75
Freeport Water Company	.1 21.270.13	9,215.24	3,985.23	2,454.60		5.614.97	455.57	6.070.54	2.844.62	3,225,92
Fryeburg Water Company	. 12,900.15	5,222.52	4,595.85	1,323.87		1,757.91		1,757.91	76.40	1,681.51
Gardiner Water District	. 65,814.37	44,621.79		6,239.64	44.22	14,908.74	3.351.38	18,260.10	16,193,30	2,066.80
Greenville Water Company	. 19,464.02	11,395.02	2,552.69	1,142.19	40.00	4,334.12		4,334.12		4,334.12
Guilford Water Company	. 14,877.81	14,049.36		966.92	30.00	*130.02	45.07	*84.95	1.415.49	*1.500.44
Hallowell Water District	21,541.61	14,563.83		3,571.09		3,362.69	2,203.82	5,566.51	7,077.90	*1,511.39
Hampden Water District	. 24,554.33	10,319.48		1,579.68		12,655.17	790.52	13,445.69	14,637.54	*1,191.85
Hartland Water Company	9,336.37	4,455.37	363.17	830.99	10.00	3,676.84	6.00	3,682.84	2,500.00	1,182.84
Houlton Water Company	64,884.34	36,929.53		8,325.67	358.31	19,265.83	40,683.44	59,949.27	1,051.41	58,897.86
Kennebec Water District	170,256.28	84,895.58	3,472.81	31,332.16		50,555.73	304.30	50,860.03	45,585.66	5,274.37
Kennebunk Water District	158,847.55			29,183.87		45,731.75	1,529.86	47,261.61	26,477.05	20,784.56
Kittery Water District. Lewiston Water Department.	. 152,341.79	49,953.98		36,351.63		65,651.16	3,595.34	69,246.50	12,154.17	57,092.33
Dewiston water Department	166,186.59	75,641.22	· • • • · · · · · · · · · · · · · · · ·	23,750.24	1,069.26	65,725.87	5,215.18	70,941.05	12,169.88	58,771.17

SCHEDULE NO. 11—Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1953

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollect- ibles and Other Expenses	Net Operating Revenues	Other Income	Gross Income	Deductions from Gross Income	Net Income
Limestone Water and Sewer Company	\$ 18,819.01	\$ 14,155.96								
Lincoln Water District	34,957.01	14,341.98	195.81		2,473.07	13,604.41	767.21	14,371.62	8,056.08	6,315.54
Lisbon Water Dept	28,069.94	13,814.04	279.89	4,591.84		9,384.17	1,055.58	10,439.75	851.88	9,587.87
Livermore Falls Water District	26,909.97	22,469.73				4,440.24	172.52	4,612.76	18.00	4,594.76
Lubec Water and Electric District	35,345.75	14,881.85	3.60	3,744.50	36.72	16,679.08	*8,610.58	8,068.50	5,221.71	2,846.79
Machias Water Company	16,591.94 25,877.16	8,771.89	3,410.59			2,102.20 6,477.81	904.95	3,007.15	1,790.82	1,216.33 6,477.81
Madawaska Water District		19,399.35 19,418.74		4,022.53		4,950,11	1.852.62	6.802.73	3,380.00	3,422.73
Mars Hill and Blaine Water Company	11,820.39		*1.025.93	991.75	10.00	1,736,35	*242.17	1.494.18	2,452.04	*957.86
Mechanic Falls Water Company	12.514.16	13.275.82	128.34	826.64	60.00	*1.776.64	4.40	*1.772.24	1,886.86	*3,659.10
Mexico Water District	15,555.68			2,699.77	227.48	5,859.05	405.43	6,264,48	4.998.28	1,266.20
Millinocket Water Company			6.088.03	3.682.72	932.99	11.580.19	526.31	12.106.50	1,000.20	12,106.50
Milo Water District			0,000.00	5.368.75	452.80	4.739.70	5.075.59	9.815.29	3,470,24	6.345.05
Newport Water Company			598.84	2,420,44	102.00	6,007.79		6,007.79	2,901.95	3, 105, 84
North Berwick Water Company		5,974.01	948,89	627.97		2,549.31		2,549,31		2,549.31
Northern Water Company		9,177,99	2,668.90		862.03	3.945.80	343.00	4.288.80		4,288.80
Northeast Harbor Water Company	14,873.84	7,286.80	2,141.56	2,954.35		2,491.13	247.92	2,739.05		2,739.05
Norway Water District	26,245.18	17,532.01	. . <i></i>	3,783.82	30.20	4,899.15	732.27	5,631.42	3,843.75	1,787.67
Oakland Water Company	18,566.92	10,534.85	2,232.76			4,299.31	1,268.72	5,568.03	1,650.00	3,918.03
Old Town Water District.	84,538.45	39,757.78		12,876.39	21.27	31,883.01	1,172.34	33,055.35	8,872.86	24,182.49
Penobscot County Water Company	82,675.77	57,532.75	18,013.72	6,395.29	210.00	524.01	204.29	728.30		728.30
Pittsfield Water Works		14,282.12		2,000.00		1,134.34	230.55	1,364.89	1,511.52	*146.63
Portland Water District			18,608.88	238,458.23	3,000.00	406,033.03	24,867.45	430,900.48	351,460.19	79,440.29
Presque Isle Water District	92,165.68	43,836.11		6,038.68		42,290.89	991.58	43,282.47	7,207.08	36,075.39
Rangeley Water Company	11,082.16		1,540.57	1,325.94		972.15		972.15	156.00	816.15 *2.074.52
Richmond Water Works. Rumford and Mexico Water District.	15,443.54	13,967.13	1,076.97 154.19	1,814.95 10.540.48		*1,920.76 12.163.33	884.85	*1,920.76 13,048.18	153.76 13.554.62	*506.44
Sanford Water District	48,097.21 108,948.60			13,728.36		41,123.25	5.400.79	13,048.18 46,524.04	33,301.54	13,222.50
Searsport Water District				1,376.19	*38.25	10.304.85	5,400.79	10,304.85	4,113.73	6.191.12
Skowhegan Water Company		39,483.85	12.357.87	3,885.22	140 00	11,670.57	505.49	12,176.06	8,843.50	3,332.56
South Berwick Water Company	18,892.45		3,307.39			*2,674.75	198.93	*2,475.82	253.78	*2,729.60
South Paris Village Corporation		13,963.52	3,507.50	2,375.00	111.00	1.868.58	64.23	1.932.81	200.10	1,932.81
Southwest Harbor Water Company	22,940.54	14.334.21	2.177.39	1.509.43	50.00	4,869.51	19.22	4,888.73	3,532,50	1.356.23
Van Buren Water District	26,637.63	17,195,96	182.96	3,299.44		5,959.27	323.54	6,282.81	3,347,50	2.935.31
Vinalhaven Water Company	13,644.70		1,719.83	932.94		3,835.01	76.00	3,911.01	1.765.00	2,146.01
Washburn Water Company	10,165.57	8,679.37	388.75	1,490.00		*392.55		*392.55	1,740.20	*2,132.75
Wilton Water Company	24,217.60	11,255.14	3,376.88	3.436.75		6,148.83	353.17	6,502.00	75.00	6,427.00
Winthrop Water District	19,634,35	13,289.82		2.902.95		3,441.58	985.68	4,427.26	3,203.47	1,223.79
Wiscasset Water Company	17,426.67	9,117.92	3,154.20	1,637.81		3,516.74	95.73	3,612.47	2,344.53	1,267.94
Woodland Light and Water Company	11,537.18	8,834.07	1,622.31	1,279.34		*198.54	7,972.55	7,774.01		7,774.01
Yarmouth Water District	24,772.90		235.22	4,379.53	921.55	7,797.45	891.19	8,688.64	2,414.17	6,274.47
York Water District	71,704.44	32,647.47		12,722.92		26,334.05	486.18	26,820.23	24,225.00	2,595.23



TABULATED STATEMENTS

COMPILED FROM THE

Reports of Steam Railroad Companies

FOR THE

Years Ended December 31, 1952-1953

SCHEDULE NO. 6

The Following Table Gives the Mileage in Maine of all Steam Railroads Operating Therein

Railroads	Miles of Main Track		Miles of Second Main Track		Miles of Yard Track and Sidings		Li	Total Line Operated	
	1952	1953	1952	1953	1952	1953	1952	1953	
Aroostook Valley Railroad Co. Bangor & Aroostook Railroad Co. Belfast & Moosehead Lakes R.R. Co. Belfast & Moosehead Lakes R.R. Co. Canadian National Railway Canadian Pacific Railway Co. Maine Central Railroad Co. Portland Terminal Co. Sanford & Eastern R.R. Corp.	42.81 89.52 177.04 801.88 28.00	32 .00 596 .25 33 .07 42 .74 89 .52 177 .04 801 .44 28 .00 31 .77	29.81 .06 39.89 .99 63.03 12.65	39.89 .99 .63.03	15.15 56.58 51.87 253.57	56.58 51.90 251.40 69.02	37.98 97.85 147.09 228.91 1,118.48 110.10	42.34 850.82 37.98 97.54 147.09 228.94 1,115.87 109.67 35.36	
Totals	1,832.34	1,831.83	146.43	146.43	692.62	687.35	2,671.39	2,665.61	

SCHEDULE NO. 7
Traffic and Mileage Statistics

Railroads	Number of Passengers Carried		Number of Carried	Passengers one Mile	Tons of Carr		Tons of Freight Carried one Mile	
	1952	1953	1952	1953	1952	1953	1952	1953
Aroostook Valley Railroad Co Bangor & Aroostook Railroad Co. Belfast & Moosehead Lakes R.R. Co. Boston & Maine Railroad Co. Canadian National Railway. Canadian Paeific Railway Co. Maine Central Railroad Co. Portland Terminal Co. Sanford & Eastern R.R. Corp.	17,732,066 33,524 105,331 528,971	15,864,280 28,138 97,917 487,087	433,067,454 3,400,674 20,382,375 47,682,495	401,882,145 2,898,011 17,983,200 44,670,055	188,355 3,265,708 143,343 19,418,566 1,148,618 2,475,832 8,122,418	178,951 3,078,844 126,003 18,723,407 1,174,294 2,572,326 7,201,053	3,631,000 3,031,078,000 121,385,000 391,029,000 978,041,000	413,631,000 3,227,000 2,905,747,000 122,538,000 378,486,000 877,116,000
Sanford & Eastern R.R. Corp	18,533,015	16,591,335	517,169,787	479,355,692	107,133 34,869,973	107,233	2,791,000	2,791,000

SCHEDULE NO. 8

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1953 (For main line only)

As nearly as can be ascertained the mileage of the steam railroads in Maine, from the first road built in 1836 to December of 1951 is as follows:

	Miles	Increase		Miles	Increas
836	12,00		1911,	2,288.38	28.76
842	19.88	7.88	1912	2,284.38	*3.98
943	72.39	52.51	1913	2,301.03	16.65
847	75.39	3.00	1914	2,300.37	*.66
848	132.16	56.77	1915	2,301.05	68
849	211.49	79.33	†1916	2,289.61	*11.44
850	232.59 280.61	21.10	#1916	2,289.04 2,299.27	*.57
851	319.74	48.02 39.13	1917	2,286.81	10.28 *12.46
953	330.74	11.00	1918 1919	2,312.68	25.82
854	333.74	3.00	1920	2,313.87	1.19
855	352.84	19.10	1921	2,315.15	1.28
856	370.75	17.91	1922	2,290.01	*25.14
857	390.82	20.07	1923	2,290.67	.66
859	411.29	20.47	1924	2,379.39	88.72
861	441.99	30.70	1925	2,371.87	*7.52
867	444.49	2.50	1926	2.354.18	*17.69
868	516.45	71.96	1927	2,327.64	*26.34
869	601.65	85.20	1928	2,330.98	3.14
870	650.20	48.55	1929	2,320.38	*10.60
871	772.63	122,43	1930	2,316.62	*3.76
873	814.63	42.00	1931	2,319.81	3.29
874	846.43	31.80	1932	2,311.53	*8.28
875	865.71	19.28	1933	2,164.58	*146.95
876	881.33	15.62	1934	2,120.71	*43.87
879	911.23	29.90	1935	2,078.00	*40.71
880	1,023.32	112.00	1936	2,039.91	*38.00
881	1,036.15	12.83	1937	1,949.21	*90.70
882	1,051.64	15.49	1938	1,932.08	*16.13
883	1,063.27	11.63	1939	1,914.94	*17.14
884	1,132.27	69.00	. 1940	1,914.80	*.14
885	1,132.27 1,141.43		1941	1,912.33	*2.47
886	1,164.52	9.46 23.09	1942	1,894.85 1,882.90	*17.48 *11.95
888	1,164.07	*.45	1943	1,854.86	*28.04
889	1,322,45	158.38	1945	1,854.90	.04
890	1,360.26	37.81	1946	1,854.93	.03
891	1,382.92	22.66	1947	1.854.65	*.28
892	1,385.00	2.08	1948	1,846.93	*7.72
893	1,399.14	14.14	1950	1,881.42	34.49
394	1,515.99	116.85	1951	1,881.41	*.01
895	1,626.75	110.76	1952	1,832.34	*49.07
396	1,720.41	93.66	1953	1,831.83	*.51
897	1,722.92	2.51			
398	1,748.95	26.03	1		1
399	1,871.85	122.90	l i		l
00	1,905.00	33.15			1
001	1,918.98	13.98	1		1
002	1,933.35	14.37	1		
003	2,004 81	71.46	į į		I
004	2,018.60	13.79	!]
905	2,022.63	4.03	1		
906	2,093.49	70.86	1		
907	2,144.77	51.28			
908	2,173.91	29.14			i
909	2,174.95	1.04			l
010	2,259.60	84.65	1		Ī

^{*}Decrease

†June 30, 1916

#Dec. 31, 1916

ACCIDENTS

July 1, 1952 to June 30, 1954

Steam Railroad Companies

Compiled by Inspection Department

ACCIDENTS Grade Crossing Accidents for the Year Ended June 30, 1953

Railroads		ected	Unpro	tected	Total		
Railroads	Killed	Injured	Killed	Injured	Killed	Injured	
Aroostook Valley Bangor & Aroostook				2		2	
Belfast & Moosehead Lake	1			1		1	
Boston & Maine Canadian National Canadian Pacific	<i></i>						
Maine Central Portland Terminal	3	1 10		1	3	11	
Totals	3	10	0	4	3	14	

ACCIDENTS Grade Crossing Accidents for the Year Ended June 30, 1954

D.7. 1	Prote	ected	Unpre	tected	Total	
Railroads		Injured	Killed	Injured	Killed	Injured
Aroostook Valley				1 19		1 19
Boston and Maine Canadian National Canadian Pacific	1		i	1	1	1
Maine Central Portland Terminal Totals	1	1	2	34	3	35

ACCIDENTS

Accidents, other than at Grade Crossings on Railroads for the Year Ended June 30, 1953

Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
Kaliroads	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Aroostook Valley Bangor & Aroostook Belfast & Moosehead L. Boston & Maine Canadian National Canadian Pacific Maine Central Portland Terminal Totals	0 0 0 0 0 0	0 2 2 1 1 0	0 4 0 0 1 1 1 0 0	1 10 1 3 0 1 16 10	0 1 0 0 0 0 0	0 0 0 1 0 0 0	0 0 0 0 0 0 0	0 0 0 1 0 0 0 4	0 5 0 0 1 1 1 0	1 12 1 7 0 2 17 14

ACCIDENTS

Accidents, other than at Grade Crossings on Railroads for the Year Ending June 30, 1954

Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Bangor and Aroostook Boston and Maine Maine Central Portland Terminal	0 0 0	2 1 1 2	0 0 0	4 5 10 9	0 1 0 0	0 0 0 0	0 0 0	1 0 1 0	0 1 0 0	7 6 12 11
Totals	0	6	0	28	1	0	0	2	1	36

CLASSIFICATION Grade Crossing Accidents for the Year Ended June 30, 1953

Protection	Protection Description		
None-Private Cr Flashing Lights Unprotected Unprotected	Three school girls walked under gate after one train passed into path of another train Driver failed to observe approaching train at a clear view crossing Truck driver turned into private industry road directly in front of train Truck driver ran into side of engine failing to observe warning lights Truck driver failed to observe approaching train on clear view crossing Driver of oil truck failed to see oncoming train due to building obstructing view.	1 1 1	3 3 1 1
Flashing Lts & Bells.	Driver of truck failed to notice whistle and bell of approaching switching engine Auto driver failed to observe warning of approaching train by signals and bells Driver of car speeding too fast to stop before running into second car rear of		1
	Farm tractor was driven by young man right into path of track motor car Totals		1 2

CLASSIFICATION Grade Crossing Accidents for the Year Ended June 30, 1954

Protection	Description	Killed	Injured
Unprotected	Woman drove car with poor brakes into right front side of diesel engine Young man drove car at high speed into path of train failing to see it ap-		3
Unprotected Unprotected	proaching Man drove car into tenth car of train moving at a speed of 3 mi. per hr Man stalled his car close to crossing and car was struck by step on engine		1 1 1
Unprotected	Man drove car onto crossing just ahead of engine and car was struck on right rear end. Woman drove car onto private crossing unprotected in the evening and was	<i>.</i> .	1
Unprotected	struck by engine	1	1
Unprotected	crossing. Man drove passenger car into path of approaching train at a clear view crossing Man drove truck onto a very blind private crossing without exercising pre-		$\frac{1}{3}$
Unprotected	caution An driving car at high speed skidded on snow and ice into path of train Man drove wrecking truck right by automatic red flashing lights into path of		3 · 1
Unprotected	a train Man drove large truck with snow plow onto crossing and stopped, then was hit by train	1	1
Unprotected	Man hard of hearing drove half-ton truck into path of train as he did not see it coming.		1
Unprotected	Man stalled car on crossing after striking snow bank and train struck car on right rear		3
-	Man approached crossing without observing approaching train and car struck side of engine. Man drove large truck onto crossing into path of train as he could not stop		1
	before reaching crossing		1
Unprotected	train Man drove car at a high speed with radio operating into path of train without observing it approaching		1 2
Unprotected	Young man without driver's license drove car onto blind crossing without using precaution		1
	Man drove car right by automatic signals in operation into path of oncoming train		1
Unprotected	Man drove car into path of passenger train derailing five cars after rolling auto over		7
	Totals	3	35

CONTROL OF MOTOR TRUCKS

19	52		1953
Jan. 1 –	– Dec.	31	Jan. 1 — Dec. 31
RECEIVED			•
New Applications	183		153
Renewal Applications			831
Petitions to Reopen	34		18
Transfer Applications	37		32
Hearings Ordered			81
Hearings Held	103		72
ISSUED			
New	170		153
Renewals	783		831
Amended	46		39
Transferred	23		29
Cease and Desist Orders	1		
Decrees	71		62
Denied (3 Applications)		(1	Application)
(1 Petition)		(1	Petition)
Dismissed	11		4
Withdrawn	10	(5	Applications)
		(1	Petition)
Filed	1		2
Precepts			120
Clarified			3
Referred to Secretary of State	3		1
PENDING			
Applications	15		24
Transfer Applications	3		6
Petitions			2°
Clarifications	1		2

NON-UTILITIES

Motor Vehicles

Intrastate Buses for Calendar Years	1952	1953
Total Number of Bus Operators	44	41
New Applications	2	1
Renewals	42	40
Amendments	14	10
Transfers	7	4
Supplemental Certificates Issued (authorizing replace	e-	
ments or additional buses)	23	22
Discontinuance of Service (No longer served)	2	$^{-}2$
Hearings Held	21	22
Decrees Issued		
(a) Extension of Service	4	3
(b) Increase in Fares	4	6
(c) Application to Carry, Mail, Baggage and Expres		1
(d) Transfer of a portion of a certificate	2	2
(e) Less than Statutory Notice	5	
(f) Change in Route	1	
(g) Petition Denied	1	
(h) Discontinuance of a portion of service		4
(i) Transfer of Certificate	1	
(j) Transfer from Partnership to a Corporation		1
(k) Transfer from an Individual to a Partnership		1
Interstate Buses for Calendar Years	1952	1953
Total Number of Bus Operators	11	11
Renewals	11	11
Motorboats for Calendar Years	1952	1953
Motorboat Registration Certificates Issued	919	910
Operator's Licenses issued for Motorboats	513	456
Motorboat Inspections Issued	907	885

Bus Lines Operating within the State of Maine

FOR THE

Year Ended December 31, 1953

INTRASTATE

		INTRASTATE		
				SERVED
BUS LINE	BUSSES	MAIL ADDRESS	FROM	\mathbf{TO}
Allagash-Fort Kent Bus Line	1	L. E. Pelletier Allagash, Maine	Allagash	Fort Kent
Bangor & Aroostook Railroad Company *	8	A. J. Travis, Mgr. of Highway Div. 84 Harlow Street Bangor, Maine	Bangor West Enfield Macwahoc Mattawamkeag Old Town Houlton Mars Hill Presque Isle Presque Isle Fort Fairfield Dyer Brook Van Buren Caribou Urban Bangor *Van Buren *Presque Isle	Houlton Lincoln Houlton Millinocket Millinocket Van Buren Caribou Fort Fairfield Easton Corner Limestone Smyrna Mills Fort Kent Limestone Village Presque Isle Rockwood Limestone Portage
Bangor Transit Company	35	Alfred Sweeney, Vice President Bangor, Maine	Bangor Bangor Bangor Urban	Old Town South Brewer Hampden Highlands Bangor
Arthur C. Barter d/b/a	1	Barter's Bus Service Deer Isle, Maine	Stonington	Bangor
Roscoe Bennett d/b/a	1	Norway & Paris Bus Line Norway, Maine	Norway	South Paris
Biddeford & Saco Railroad Company	10	J. B. Stride, President	Cities of Biddeford and Saco	Also to Old Orchard Beach
Boston & Maine Transportation Company	10	J. S. Conlin, Manager Motor Coach Service 150 Causeway Street Boston, Mass.	MeN.H. State Line at Kittery Also through service	to and from Boston
Clinton L. Brackett d/b/a (Discontinued 12/1/53)		Boothbay Harbor & Wiscasset Bus Line Boothbay Harbor, Maine	Boothbay Harbor	Wiscasset

BUS LINE	BUSSES	MAIL ADDRESS	$\begin{array}{c} \text{ROUTE} \\ \text{FROM} \end{array}$	SERVED TO
DOS LINE	DUBBEB	MAIL ADDILESS	THOM	10
Clarence Breau Brunswick Transportation Company	2 12	Dixfield, Maine Albert A. Ouellette, President Elm & Middle Street Brunswick, Maine	Rumford Brunswick Brunswick Topsham & Brunswick Brunswick Brunswick Brunswick Brooks Road *Brunswick Pownal, State School Portland Richmond Urban Urban	Topsham Richmond Bath Monument Square Cook's Corner
*Casco Bay Lines	1	Walter Swett, General Manager Custom House Wharf Portland, Maine	Portland	Falmouth Foreside (Handy Boat Serv.)
Community Bus Lines, Inc.	9	Arthur T. Duplessie, General Manager 55 Grove Street Waterville, Maine	Waterville Waterville Urban Routes Waterville	Fairfield Oakland Waterville Winslow
*E Emerson Cummings	1	110 Portland Avenue Old Orchard Beach, Maine	Old Orchard Beach	Pine Point
John T. Cyr & Sons, Inc.	2	Old Town, Maine	Great Works	Bangor
Charles E. Doyle d/b/a	6	Bath Bus Service Box 267 Bath, Maine	Urban	Bath
Charles D. Emery d/b/a (Discontinued 2/28/52)		Augusta-Togus Bus Line 42 Clinton Avenue Gardiner, Maine	Augusta	Togus
*The Falmouth Transportation Company (Discontinued 5/1/53)		Walter E. Swett, President Falmouth Foreside, R.F.D. 100 Portland, Maine	Portland	Handy Boat Service at Falmouth

			ROUT	E SERVED
BUS LINES	BUSSES	MAIL ADDRESS	FROM	TO
Goldthwait Bus Line, Inc.	2	Carlos A. Goldthwait, President Biddeford Pool Biddeford, Maine	Biddeford Pool	Biddeford
William F. Hanson d/b/a	7	Border Transportation Company 19 North Street Calais, Maine	Calais Calais	Eastport Milltown
Joseph J. Harwood, Jr. (Discontinued 2/29/52)		Riverside Drive, Augusta, Maine	Richmond	Gardiner
Ernest L. Haskell d/b/a	5	Augusta-Togus Bus Line %Haskell Transfer Commercial Street Augusta, Maine	Augusta Urban *Augusta	Togus Augusta Sidney
Jacob Hebert	1	Norway, Maine (serving trains of) C.N. R.R.	South Paris	Norway
Philip C. Hodgkins d/b/a	4	Triangle Bus Lines Farmington, Maine	Farmington Farmington Farmington	Waterville Rangeley Eustis
International Coach Lines, Inc.		H. S. Ginniff, Manager 180 Congress Street, Rumford, Maine	*Rangeley Upton	Oquossoc Calais
Interstate Passenger Service	(N.H. Plates)	Lee Whitney, President 261 North Main Street Rochester, New Hampshire	Urban	South Berwick
Alvin E. & William J. Irish d/b/a	8	The Blue Line 134 Bate Street Lewiston, Maine	Lewiston Livermore	Rumford Farmington
Leon C. Kennedy Lewiston-Auburn Transit Company	$\begin{matrix} 1 \\ 40 \end{matrix}$	Patten, Maine Patten, Maine Alfred Sweeney, General Manager 522 Lisbon Street Lewiston, Maine	Patten Urban Lewiston Lewiston Lewiston	Sherman Station Lewiston & Auburn Mechanic Falls Sabattus Lisbon Falls

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BUS LINES	BUSSES	MAIL ADDRESSES	$\begin{array}{c} \text{ROUTE} \\ \text{FROM} \end{array}$	$\mathop{\mathtt{SERVED}}_{TO}$	
Maine Central Transportation Company	55	E. D. Westcott, General Manager 222 St. John Street Portland, Maine	Portland Portland Gardiner Lewiston Bingham Bangor Ellsworth Bangor Fryeburg Rockland Lewiston Welchville Bingham	Calais Rockland Augusta Brunswick Waterville Bucksport Bar Harbor Mattawamkeag Portland Ellsworth MeN.H. State Line at Gilead Portland Jackman International Boundary	
Durward E. Maker (Discontinued 3/1/53) William J. Marshall, Jr., d/b/a	3 3	Cutler, Maine Marshall's Transportation Company 11 Court Street Exeter, New Hampshire	Cutler N. H. State Line at Kittery Kennard's Corner Eliot	Machias Eliot South Berwick Kittery	
Joseph B. Moreau d/b/a (Discontinued 8/24/52)		Moreau's Transportation, Saco, Maine	Portland	Kittery Naval Yard	
New England Greyhound Lines, Inc.	5	T. C. Ott, Manager of Operations 6 St. James Avenue Boston, Mass.	Bangor	Rockland	
Hubert Oatway (Discontinued 12/25/53)	1	Eastern Road, Ellsworth, Maine	Dover-Foxcroft	Newport	
Robert J. Philbrook d/b/a	2	Philbrook Bus Line 2 Winter Street Rockland, Maine	Rockland Rockland	Augusta Fort Clyde	
Herbert L. Pinkham d/b/a	1	Boothbay Harbor & Wiscasset Bus Line, Trevett, Maine	Boothbay Harbor	Wiscasset	
Portland Coach Company	70	Alfred Sweeney, Vice President 117 St. John Street Portland, Maine	Urban Urban Urban Urban Urban	Portland South Portland Westbrook Cape Elizabeth	
Rumford & Mexico Bus Lines, Inc.	5	Lewis Pettengill, President 70 Essex Street Rumford, Maine	Virginia	Mexico	
Spofford, Cleba R. d/b/a (Discontinued 1/28/53)		The White Line 136 Spring Street Auburn, Maine	Lewiston Lewiston Lewiston	Danville Jct. North Auburn Upper Gloucester Fair Grounds	

			ROUTH	E SERVED
BUS LINES	BUSSES	MAIL ADDRESS	FROM	TO
Staples Motor Coaches, Inc.	2	Earl C. Banks, General Manager 281 Main Street	Bangor	Bar Harbor
Erroll Thompson & Burton Moore d/b/a	2	Bangor, Maine Gardiner Bus Line Depot Square Gardiner, Maine	Togus Gardiner	Auburn South Gardiner
Walter H. Tolman	4	179 Camden Street Rockland, Maine	Camden	Thomaston
Isreal Winner d/b/a	3	The White Line 171 Main Street Lewiston, Maine	Lewiston Lewiston Lewiston Portland	Danville Junction North Auburn Upper Gloucester Fair Grounds Harrison
Herbert C. Wood d/b/a (Discontinued 3/10/52) *York Bus Company	1	Wood's Bus Line 38 Crescent Street, Rockland, Maine Robert York, President Old Orchard Beach, Maine	Rockland Port Clyde *Old Orchard	Port Clyde Thomaston Ocean Park
York Utilities Company	7	Albert G. Moineau, General Manager Box 269 Sanford, Maine	Sanford **Sanford Sanford Sanford Sanford	Springvale Wells Beach Biddeford North Berwick South Waterboro

^{*} Routes operated during summers season only
** Route operated Saturday, Sunday and Holidays, during Summer.

SECURITIES AUTHORIZED

July 1, 1952 to June 30, 1954

Long Term Debt

Capital Stock

Electric, Gas, Telephone and Water Utilities

EXPENSES OF THE COMMISSION

July 1, 1952 to

June 30, 1954

LONG TERM SECURITIES AUTHORIZED

July 1, 1952 to June 30, 1954

M.P.U.C. Docket No.	Name of Company	Stocks	Bonds	Notes	Percent	Description	Capital Expenditures	Refunding of Securities	Stock Dividend	Purchase of Property
U. 2131	Addison Point Water District			\$ 12,000.00	4		\$ 12,000.00			
2123	Alfred Water Company			15 000 00	5		15,000.00			
2106	Auburn Sewage District		\$ 200,000.00	l <i>.</i>	3		200,000.00			
2142	Auburn Sewage District Augusta Water District		700,000.00		2.1		225,500.00	\$ 474,500.00		
2094	Bangor Hydro-Electric Company Bangor Hydro-Electric Company	\$ 678,810.00				Common	678,810.00			
2132	Bangor Hydro-Electric Company		1,000,000.00		3 1/8		1,000,000.00		1:11:1:11:11	
2077	Biddeford & Saco Water Company Brunswick & Topsham Water District	100,000.00				Common			\$100,000.00	
2083	Brunswick & Topsham Water District	[365,000.00		2 5/8		1,000,000.00 139,000.00 5,000.00	226,000.00		
2126	Castine Water Company Center Lincolnville Telephone Company Central Maine Power Company Central Maine Power Company		5,000.00		4		5,000.00			
2075 2085	Center Lincolnville Telephone Company	25,000.00	10.000.000.00		5	Preferred	10 000 000 00	25,000.00	· · · · · · · · · · · · ·	
2120	Central Maine Power Company		10,000,000.00		3 5/8 4.75	Preferred	10,000,000.00			
2120	Central Maine Fower Company	3,000,000.00			4.70	Convertible	3,000,000.00			
2137	Central Maine Power Company	5 042 300 00		f	4.6	Preferred	5 042 300 00			ł
2124	Central Maine Power Company Denmark Telephone Company	3 380 00			1.0	Common	2,000.00		1 380 00	
2107	Fort Fairfield Utilities District	0,000.00	135,000,00		33/4		135,000.00		2,000.00	
2111	Fort Fairfield Utilities District Fort Kent Telephone Company			6.800.00	5		6,800.00			
2065	Hebron Home Telephone Company	1 10.900.00		l		Common	10,900.00			
2065	Hebron Home Telephone Company	10,000.00		l	6	Preferred	10,000.00			
2072	Hebron Home Telephone Company			72,000.00	2	R.E.A.	72,000.00			
2076	Hill Telephone Corporation	14,000.00	1	<i>.</i>	6	Preferred	14,000.00		. 	
2076	Hill Telephone Corporation		ļ	83,000.00	2	R.E.A.	83,000.00			
2066	Houlton Water Company	l		35,000.00	3		35,000.00			
2022 2061	Lee Telephone Company	5,000.00				Common			. 	
2001	Lee Telephone Company	40,000.00) 5	Preferred	23,000.00			
2105 2105	Lewiston Gas Light Company	115,000.00	200,000,00] 3	Preferred				
2078	Lewiston Gas Light Company Lewiston, Green & Monmouth Telephone Co.	154 960 00	300,000.00		1 1	Common				
2018	Limestone Water & Sewage Co	30,000.00				Common				
2098	Limestone Water & Sewage Co	39,000.00	1	50,000,00	5	Common	25,000.00	25,000.00		1
2134	Lincoln Water District	1		15,000.00	3	1	15 000 00	20,000.00		
		1	1	10,000.00	"	1	13,000.00		· · • · · · · · · · · · · · · · · · ·	1

	1		1	1			1	1		i
2108	Maine Public Service Company	350 000 00		1	1	Common	350,000,00			i
9120	Maine Public Service Company	2 000,000.00			4 75	Preferred	824 860 00	1,175,140.00		
2080	Nash Telephone Company	100,000,00			5	Preferred	021,000.00	1,1,0,110.00	100,000,00	1
2069	Oquessoc Light & Power Co.	12,500,00			6	Preferred	12 500 00		200,000.00	
2069	Oguossoc Light & Power Co		87.500.00		51/4		13.500.00	74,000.00		
2117	Oxford County Tel. & Tel. Co			100,000.00	5		100,000.00			
2079	Nash Telephone Company Oquossoc Light & Power Co. Oquossoc Light & Power Co. Oxford County Tel. & Tel. Co. Pine Tree Tel. & Tel. Co.	12,870.00			.	Common	100,000.00		12,870.00	
2079	Pine Tree Tel. & Tel. Co		l .	50,000.00	41/2	l	50,000.00	l	l .	
2084	Portland Water District		800,000.00	[. .	2 3/8	1	800,000.00		. 	
0101	D-41-J Water District		ľ	1 200 000 00	1 17/					
2127	Portland Water District	. .	1,300,000.00		2 3/8		1,300,000.00			
2112	Portland Water District Rumford & Mexico Water District Somerset Telephone Co. Somerset Telephone Co. Somerset Telephone Co.		50,000.00		3					
2067	Somerset Telephone Co	30,000.00			5	Preferred	30,000.00			
2067	Somerset Telephone Co			10,000.00	41/2		10,000.00			
2067	Somerset Telephone Co	1,555.00		.		Common				
2110	Somerset Telephone Co. Somerset Telephone Co. Somerset Telephone Co.	21,470.00	· · · · · · · · · · · · · · · · · · ·		5	Preferred	21,470.00			
2110	Somerset Telephone Co			130,000.00	41/2		130,000.00			
2118	Somerset Telephone Co	6,530.00			5	Preferred	6,530.00			1111111111
2135	Somesret Telephone Co					Preferred				
2135	Somerset Telephone Co			[35,000.00	41/2	[1	· · · · · · · · · · · · · · · · · · ·		35,000.00
2114	Standish Telephone Co	26,000.00			5	Preferred	26,000.00	14,000.00		
2097	Stratton Light Co			14,000.00	6			14,000.00	· · · · · · · · · · · · ·	
2130	Van Telephone & Telegraph Co	12,500.00				Common	12,500.00			
2130	Van Telephone & Telegraph Co	12,500.00			5	Preferred				
2119	Vinalhaven Light & Power Co	[50,000.00		5		40,000.00	10,000.00		· • · • · · · • • •
2062	Waterville Gas Co.				0					
2096	Waterville Gas Co.									
2071	Weld Telephone Assn		60 000 00	1,000.00	31/4					
2103	Yarmouth Water District	· · · · · · · · · · · · · · · · · · ·	00,000.00		0/4		00,000.00	· · · · · · · · · · · · · · · · · · ·		
	Totals	e12 925 175 00	£15 052 500 00	e1 000 000 00			\$27,594,030.00	\$2 042 105 00	\$214 250 OO	\$46,000,00
	1 Otalis	\$10,000,170.UU	P#10,002,000.00	φ1,000,000.00	Į.	1	021,004,000.00	02,022,199.00	#211,200.00	φ±0,000.00
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PUBLIC UTILITIES COMMISSION

The following is a statement in tabular form of expenses for the year ended June $30\mathrm{th}$.

50th.	1953	1954
Appropriation	\$ 495.15 95,850.00	\$ 432.26 111,561.00
Revenues — Bus Regulation	910.00 $10,000.00$	1,025.00
Approp. Commissioners Salary	•	5,000.00
Approp. Salary Adjustment	2,955.00	2,438.00
Total	\$110,210.15	\$120,456.26
Expenditures		
Salaries of Commissioners	13,808.46	16,172.71
Salary of Clerk	4,902.65	5,566.52
Salary of Reporter	3,357.00	3,975.00
Salaries of Stenographers	11,588.00	12,572.50
Salaries of Accountants	8,605.00	11,686.00
Salaries of Engineers	24,591.00	28,507.00
Salary of Inspector.	3,291.00	3,516.00
Salary of Inspector	5,291.00	3,510.00
Total Salaries	\$ 70,143.11	\$ 81,995.73
Expenses		
•		
Legal Services — Rate Cases	7,103.25	5,933.70
Travel Expenses	6,304.49	6.372.76
Office Supplies & Expenses	735.07	846.35
Office Equipment	466.20	2,583.76
Repaired to Equipment	350.37	274.60
Postage	409.70	542.95
Printing & Adv	713.56	223.11
Insurance	110.00	28.10
Books & Periodicals	306.13	534.00
Natl. Ass'n of RR. & P.U. Comm.	375.00	375.00
Telephone & Telegraph	1,685.10	1,739.07
N F D II C Comm	250.00	250.00
N.E.P.U.C. Comm.		
Rents of Land – Bldgs. W.R	$150.00 \\ 469.71$	42.00
Cutting Bushes		319.12
Water Resources	9,925.00	10,589.75
Prof. Fees & Services (Rate Case)	2,883.96	4,369.00
Total Expenditures	\$102,270.65	\$117,019.00
Balance Unexpended	\$ 7,939.50	\$ 3,437.26
	1953	1954
Control over Motor Trucks	1900	1994
Balance July 1	76,536.00	64,725.02
Revenues July 1 to June 30.	89,103.26	92,136.05
	\$165,639.26	\$156,861.07
	4	

Expenditures Salaries July 1 to June 30 Expenses July 1 to June 30 Transferred to Highway Dept	\$	49,261.50 11,652.74 40,000.00	\$	56,653.00 12,974.74
Balance Unexpended	\$:	100,914.24 $64,725.02$	- \$	69,627.74 87,233.33
U.S.G.S. Co-op mapping Balance July 1. Appropriation.				5,989.07 20,000.00
	\$	23,933.31	\$	25,989.07
Expenditures July 1 to June 30		17,944.24		12,618.12
Balance Unexpended	\$	5,989.07	\$	13,370.95



TABLE OF CASES

Disposition of

1953-1954

WATER COMPANIES

- U. 2066 Houlton Water Company. Application for approval of issue of Promissory Notes in amount of \$35,000. Authorized.
- U. 2077 Biddeford & Saco Water Company Application for approval of issue of stock dividend. Authorized.
- U. 2083 Brunswick & Topsham Water District. Application for approval of issue of bonds in amonut of \$365,000. Authorized.
- U. 2084 Portland Water District. Application for approval of issue of bonds in amount of \$800,000. Authorized.
- U. 2086 Brunswick & Topsham Water District vs. Samuel S. Holbrook. Re: Pollution of water supply near Jordan Avenue, Brunswick. Decree issued prohibiting discharge of effluent from Bottling Plant into brook on his property in any manner that would tend to pollute the water used as the source of supply of the District.
- U. 2098 Limestone Water & Sewer Company. Application for approval of issue of Promissory Note in sum of \$50,000. Authorized.
- U. 2102 Coburn Aqueduct Company. Petition for authority to discontinue water service to its customers. Case dismissed without prejudice.
- U. 2103 Yarmouth Water District. Application for approval of issue of bonds in amount of \$60,000. Authorized.
- U. 2109 South Berwick Water Corporation. Application for approval of issue of mortgage securing payment of \$8,800 in the form of a note. Authorized.
- U. 2112 Rumford & Mexico Water District. Application for approval of issue of bonds in amount of \$50,000. Authorized.
- U. 2121 Portland Water District. Application for approval of issue and sale of notes in amount of \$300,000. Authorized.
- U. 2123 Alfred Water Company. Application for approval of issue of note in amount of \$15,500. Authorized.
- U. 2127 Portland Water District. Application for approval of issue of bonds in amount of \$1,300,000. Authorized.
- U. 2131 Addison Point Water District. Application for authority to issue notes in amount of \$12,000. Authorized.

- U. 2134 Lincoln Water District. Application for approval of issue of notes in amount of \$15,000. Authorized.
- U. 2126 Castine Water Company Application for approval of issue of bonds in amount of \$5,000. Authorized.
- U. 2142 Augusta Water District. Application for approval of issue of bonds in amount of \$700,000. Authorized.
- F. C. 1395 Lincoln Water District. Re: Increase in rates. Rates disallowed as filed. New rate schedule to be approved by Commission.
- F. C. 1397 Strong Water District. Re: Increase in rates. Granted.
- F. C. 1398 Waldoboro Water Company. Re: Increase in rates. Rate sheets cancelled as filed. Company ordered to file new rates, approved by supplemental decree.
- F. C. 1400 Limerick Water Company. Re: Increase in rates. Decree issued allowing rates as filed, except Sheet 4, Second Revision, which was revised and allowed by supplemental decree.
- F. C. 1401 Public Utilities Commission vs. Fort Fairfield Utilities District. Re: Extension of service on and along Presque Isle Street. Decree issued advising company to make certain studies and submit figures for consideration within three months.
- F. C. 1403 Portland Water District. Re: Increase in rates. Granted.
- F. C. 1406 Brunswick & Topsham Water District. Re: Increase in rates. Decree issued allowing Sheets 1 and 2. Sheet 3 disallowed. Company to file revised Sheet 3 to be approved by supplemental decree.
- F. C. 1408 Arthur McKee vs. Gardiner Water District. Re: Inadequate, unreasonable and insufficient service in the Town of Pittston. Decree issued ordering District to furnish adequate service and rates for hydrant service established.
- F. C. 1409 Boothbay Harbor Water System. Re: Increase in rates. Decree issued disallowing rate as filed, a new one to be filed in lieu thereof.
- F. C. 1411 Penobscot County Water Company. Re: Increase in rates. Withdrawn and replaced by new ones. Granted.

- F. C. 1412 E. Philips Sawyer et als vs. Milbridge Water Company. Re: Inadequate service. Decree issued leaving proceeding open on docket for such other orders as may be appropriate.
- F. C. 1414 St. George Water Company Re: Increase in rates. Decree issued approving portion of rates disallowing remainder.
- F. C. 1415 Penobscot County Water Company. Re: Increase in rates. Decree issued disallowing rates as filed. New rates approved by supplemental Jecree.
- F. C. 1418—: angeley Water District. Re: Increase in rates. Decree issued approving portion and disallowing certain rates. Revised sheets filed and approved by supplemental decree.
- F. C. 1419 Monhegan Water Company. Re: Increase in rates. Granted.
- F. C. 1420 Limestone Water & Sewer Company. Re: Increase in rates. Decree issued disallowing rates as filed. New rates approved by supplemental decree.
- F. C. 1421 Seal Harbor Water Company. Re: Increase in rates-Approved.
- F. C. 1422 Mars Hill & Blaine Water Company. Re: Increase in rates. Decree issued disallowing portion of rates as filed. Revised rates approved by supplemental decree.
- F. C. 1425 Caribou Water Works Corporation. Re: Increase in rates. Decree issued disallowing rates as filed. New rates approved by supplemental decree.
- F. C. 1427 Skowhegan Water Company. Re: Increase in rates. Granted.
- F. C. 1428 Hampden Water District. Re: Increase in rates. Decree issued disallowing rates as filed. New schedule approved by supplemental decree.
- F. C. 1430 Newport Water Company. Re: Increase in rates. Rates withdrawm.
- F. C. 1431 Old Town Water District. Re: Increase in rates. Granted.
- F. C. 1432 Union Water Company. Re: Increase in rates. Decree issued approving rates with the exception of the meter rate.

- F. C. 1433 Freeport Water Company. Re: Increase in rates. Decree issued approving portion. Revised sheets approved by supplemental decree.
- F. C. 1434 East Vassalboro Water System. Re: Increase in rates. Decree issued disallowing rates as filed. New rates submitted and approved by supplemental decree.
- F. C. 1437 Castine Water Company. Re: Increase in rates. Decree issued approving portion. Revised rate sheets to be approved by supplemental decree.
- F. C. 1438 Addison Point Water District. Re: Increase in rates. Rates allowed after conference. No decree ssued.
- F. C. 1440 South Berwick Water Corporation, Inc. Re: Increase in rates. Decree issued approving portion. Revised sheets approved by supplemental decree.
- F. C. 1441 Richmond Water Works. Re: Increase in rates. Decree issued approving rates, said sachedule to become effective when improvements to system have been made.

TELEPHONE COMPANIES

- U. 2061 Lee Telephone Company. Application for approval of issue of securities in amount of \$40,000. Authorized.
- U. 2063 Somerset Telephone Company. Petition for authority to change purposes and for certificate granting such approval. Granted.
- U. 2064 Somerset Telephone Company. Petition to furnish telephone service in Athens and Brighton Plantation. Granted.
- U. 2065 Hebron's Home Telephone Company. Application for approval of 2,180 shares of common stock at not less than \$5.00 per share and 400 shares preferred stock at not less than \$25 per share. Authorized.
- U. 2067 Somerset Telephone Company. Application for approval to sell up to 6,000 shares of 5% preferred stock at \$5.00 per share and to issue notes not exceeding \$10,000. Authorized.
- U. 2071 Weld Telephone Association. Application for approval of issue of note in amount of \$1,000. Authorized.

- U. 2072 Hebron's Home Telephone Company. Application for authority to issue note and mortgage to Rural Electrification Administration. Authorized.
- U. 2075 Center Lincolnville Telephone Company. Application for approval of issue of preferred stock in amount of \$25,000. Authorized.
- U. 2076 Hill Telephone Corporation. Application for approval of issue of securities. Authorized.
- U. 2078 Lewiston, Greene & Monmouth Telephone Company. Application for approval of issue and sale of 15,486 shares of common stock. Authorized.
- U. 2079 Pine Tree Telephone and Telegraph Company. Petition to declare stock dividend and for authority to issue note not exceeding \$50,000. Authorized.
- U. 2080 The Nash Telephone Company. Application for approval of issue of stock dividend. Authorized.
- U. 2081 New Sharon & Norridgewock Telephone Company. Application for approval of change of purposes. Granted.
- U. 2087 Chester Braun et als New Sharon. Petition for telephone service from New England Telephone and Telegraph Company. Granted with certain specifications.
- U. 2092 Myra Chase dba Cambridge Telephone Company. Application for authority to sell property and to increase rates on less than statutory notice. Granted.
- U. 2104 Somerset Telephone Company and New Sharon & Norridgewock Telephone Company. Petition for approval of merger and consolidation. Granted.
- U. 2110 Somerset Telephone Company. Application for approval of issue of notes in amount of \$130,000 and preferred stock in amount of \$21,470. Authorized.
- U. 2111 Fort Kent Telephone Company. Application for approval of issue of promissory note in amount of \$6,800. Authorized.
- U. 2114 Standish Telephone Company. Application for approval of issue of common and preferred stock not exceeding \$26,000. Authorized.

- U. 2115 Oxford County Tel. & Tel. Company. Petition for change in purposes of its charter. Granted.
- U. 2116 Oxford County Tel. & Tel. Company. Petition to furnish telephone service in Towns of Buckfield, Paris, Sumner, Woodstock, Hartford, Canton, Turner and Livermore. Granted.
- U. 2117 Oxford County Tel. & Tel. Company. Application for approval of issue of notes not exceeding \$100,000. Authorized.
- U. 2118 Somerset Telephone Company. Application for approval of issue of preferred stock in the aggregate amount of 1,306 shares at par value at \$5.00 per share. Authorized.
- U. 2122 Denmark Telephone Company. Application for approval of change of purposes. Granted.
- U. 2124 Denmark Telephone Company. Application for authority to declare stock dividend and issue stock. Authorized.
- U. 2125 Denmark Telephone Company. Petition to furnish service in the Town of Brownfield. Granted.
- U. 2129 New England Telephone and Telegraph Company and Somerset Telephone Company. Petition of former to sell and latter to buy certain telephone facilities in the Town of Anson. Granted.
- U. 2130 Van Telephone & Telegraph Company. Application for authority to issue at not less than par, 500 shares of capital stock. Authorized.
- U. 2135 Somerset Telephone Company. Application for authority to issue notes in amount of \$35,000 and preferred stock in amount of 2,200 shares at par value. Authorized.
- U. 2138 The Nash Telephone Company. Petition for change of purposes. Granted.
- F. C. 1404 Curtis Cady Busby et als vs. Nash Telephone Company. Re: Inadequate service in South Bristol. Decree issued ordering company to make certain improvements.
- F. C. 1429 Saco River Telephone & Telegraph Company. Re: Increase in rates. Decree issued disallowing rates as filed. New schedule approved by supplemental decree.

F. C. 1446 — Public Utilities Commission vs. New England Telephone and Telegraph Company. Re: Exchange service and rates between Brunswick, Harpswell, Georgetown, Phippsburg, Wiscasset and Bath. Approved.

ELECTRIC COMPANIES

- U. 2068 Central Maine Power Company. Petition for instructions with respect to accounting for amortization of emergency defense facilities, under Section 124–A of Internal Revenue Code. Approved.
- U. 2069 Oquossoc Light & Power Company. Application for approval of issue of preferred stock in amount of \$12,500 and first mortgage bonds in sum of \$87,500. Authorized.
- U. 2070 Dennys River Electric Cooperative, Inc. Re: Consent for service to certain customers in territory of Woodland Light & Water Company. Granted.
- U. 2073 Citizens Utilities Company. Application for authority to mortgage property by proposed Seventh Supplemental Indenture of Mortgage dated March 1, 1947.
- U. 2082 Roland L. Lange. Petition for authority to establish electric power plant and distribution and supply system in Township 3, Range 7. Case dismissed.
- U. 2085 Central Maine Power Company. Application for approval of issue of bonds in amount of \$10,000,000. Authorized.
- U. 2088 Bangor Hydro-Electric Company. Petition for location of transmission line over land of George Levanson, Bangor. Granted.
- U. 2089 Central Maine Power Company Petition for location of transmission line across land of Herbert R. and Rita M. Moulton, Bridgton. Granted.
- U. 2090 Central Maine Power Company. Petition for location of transmission line across land of Abraham Krasher of Brookline, Massachusetts. Granted.
- U. 2091 Maine Public Service Company. Petition for location of transmission line in towns of Littleton, Monticello, Bridgewater and Houlton, consisting of 15 parcels of land. Granted.

- U. 2094 Bangor Hydro-Electric Company. Application for authority to sell for cash not exceeding 45,254 shares of common stock at \$15 par value per share. Authorized.
- U. 2097 Stratton Light Company. Application for approval of issue of mortgage and note in amount of \$14,000. Authorized.
- U. 2099 Maine Public Service Company. Petition for authority to purchase property and franchises of Farmers Electric Company and to furnish service in towns of Easton, Fort Fairfield and City of Presque Isle. Granted.
- U. 2100 Farmers Electric Company. Petition for authority to sell property and franchise to Maine Public Service Company and to discontinue service in Towns of Easton, Fort Fairfield and City of Presque Isle. Granted.
- U. 2101 Central Maine Power Company. Petition for location of transmission line in Town of Topsham over land of Thomas H. Williams. Granted.
- U. 2107 Fort Fairfield Utilities District. Application for approval of issue of bonds in amount of \$135,000. Authorized.
- U. 2108 Maine Public Service Company. Application for approval of issue of 35,000 shares of common stock of the par value of \$10 per share. Authorized.
- U. 2113 Crawford Electric Company and Central Maine Power Company. Petition of former to sell and latter to buy and former to discontinue service. Granted.
- U. 2119 Vinalhaven Light & Power Company. Application for approval of issue of bonds in amount of \$50,000. Authorized.
- U. 2120 Central Maine Power Company. Application for approval of issue of bonds in amount of \$5,000,000. Authorized.
- U. 2132 Bangor Hydro-Electric Company. Application for approval of issue of bonds in amount of \$1,000,000. Authorized.
- U. 2133 Central Maine Power Company and Bangor Hydro-Electric Company. Petition of former for authority to sell and latter to buy certain properties in Town of Hermon. Granted.

- U. 2137 Central Maine Power Company. Application for approval of issue of 50,423 shares of new series preferred stock, \$100 par value, which preferred stock will be convertible into common stock through a date to be set.
- U. 2139 Maine Public Service Company. Application for change in capital stock from \$3,700,000 to \$7,000,000 and to sell 40,000 shares of preferred stock at the par value of \$50 per share. Authorized.
- F. C. 1405 Bangor Hydro-Electric Company. Re: Increase in rates. Decree issued approving rates except Class A-1, which was ordered revised and approved by supplemental decree.
- F. C. 1410 Central Maine Power Company. Re: Increase in rates. Decree issued disallowing rates as filed and company instructed to file new rates designated to produce a gross revenue of approximately \$750,000 to be approved by supplemental decree. Decree was also issued approving 2.7% surcharge on all bills, subject to alteration, reduction or elimination when 1954 corporate tax law becomes effective. Case appealed to Law Court.
- F. C. 1417 Vernon Pease et als vs. Crawford Electric Company.
 Re: Inadequate service. Decree issued adjusting complaint.

RAILROAD COMPANIES

- F. C. 1416 H. C. Baxter & Bros. vs. Maine Central Railroad Company. Re: rates on empty tin cans. Decree issued dismissing complaint.
- R. R. 3137 State Highway Commission. Petition for relocation of Washington Avenue and Veranda Street over tracks of Canadian National Railway Company. Authorized.
- R. R. 3138 Harry E. Cook et als vs. Maine Central Railroad Company. Re: Elimination of locomotive whistling in the City of Bath. Authorized.
- R. R. 3139 Portland Terminal Company. Petition for construction of spur track across Commercial Street, in City of Portland. Authorized.
- R. R. 3140 State Highway Commission. Petition for relocation of state highway "A" in the Cities of Portland and South Portland over tracks of Portland Terminal Company. Authorized.

- R. R. 3241 Maine Central Railroad Company. Petition for change in crossing protection at Pine, Middle and Water Streets in Town of Orono. Authorized.
- R. R. 3144 Portland Terminal Company. Petition for crossing protection at Forest, Lamb, Seavey and Bridge Streets in City of Westbrook. Authorized.
- R. R. 3146 Canadian National Railway Company. Petition for closing of station at Pownal. Authorized.
- R. R. 3147 Maine Central Railroad Company. Petition for location of additional branch track across Hildreth Street in the City of Bangor. Authorized.
- R. R. 3152 State Highway Commission. Petition for reconstruction and widening of portion of state highway on Government Street in Town of Kittery. Granted.
- R. R. 3153 State Highway Commission. Petition for installation of automatic signals at County Road crossing in Town of Cherryfield on line of Maine Central Railroad Company. Authorized.
- R. R. 3154 State Highway Commission. Petition for installation of automatic signal lights at West Aroostook crossing, Masardis over tracks of Bangor and Aroostook Railroad Company. Authorized.
- R. R. 3155 State Highway Commission. Petition for installation of automatic signals at Main Street and Jinx Brook Crossing, Brownville, on line of Bangor and Aroostook Railroad Company. Petition rescinded as State Highway Commission by-passed these crossings.
- R. R. 3156 State Highway Commission. Petition for installation of automatic signals at Fairmont crossing in Fort Fairfield on line of Bangor and Aroostook Railroad Company. Authorized.
- R. R. 3157 Boston and Maine Railroad. Petition for removal of gates at Main Street recossing, Saco and substitution of automatic signals. Authorized.
- R. R. 3159 Maine Central Railroad Company. Petition for discontinuance of Town Road crossing, Bucksport. Authorized.
- R. R. 3161 Maine Central Railroad Company. Petition for change in crossing protection at Holland and Whipple Streets in the City of Lewiston. Authorized.

- R. R. 3162 Bangor and Aroostook Railroad Company. Petition for change in crossing protection at Water Street, Caribou. Authorized.
- R. R. 3164 Maine Central Railroad Company. Petition to close and discontinue Town Road crossing, Jay. Authorized.
- R. R. 3165 Maine Central Railroad Company. Petition for discontinuance of station at Monmouth and establishment of a non agency carload freight station. Authorized.
- R. R. 3167 Bangor and Aroostook Railroad Company. Petition for removal of present switch lights and replacement by reflector lenses along its entire line of railroad wish a few exceptions. Authorized.
- R. R. 3168 Boston and Maine Railroad. Petition for removal of gates at Main Street crossing, North Berwick and installation of automatic signal lights and gate protection. Granted.
- R. R. 3169 Sanford and Eastern Railroad. Petition for discontinuance of automatic signals at Pleasant Street, Sanford; Blanchard Road, Alfred; Main Road, Buxton Center Road; East Buxton Road and Buxton and Hollis Roads, Hollis. Granted.
- R. R. 3170 Stanley H. Blanchard et als vs. Maine Central Railroad Company. Re: Crossing protection at Greeley Road in Town of Cumberland. Automatic signals ordered installed.
- R. R. 3173 Portland Terminal Company. Petition for location of sidetrack across Read Street, Portland and to change protection. Authorized.
- R. R. 3174 State Highway Commission. Petition for location of bridge over tracks of Maine Central Railroad Company in cities of Bangor and Brewer. Authorized.
- R. R. 3176 Bangor and Aroostook Railroad Company. Petition for installation of automatic signals at Pierce Road crossing, Town of Blaine. Authorized.
- R. R. 3177 Bangor and Aroostook Railroad Company. Petition for installation of automatic signals at Chapman Road crossing, in Town of Chapman. Authorized.
- R. R. 3178 Bangor and Aroostook Railroad Company. Petition for installation of automatic gong and automatic flashing light signals at Westfield crossing, in Town of Westfield. Authorized.

- R. R. 3179 Bangor and Aroostook Railroad Company. Petition for installation of automatic signals at Mill Pond or Baird's Crossing, Bridgewater. Authorized.
- R. R. 3180 State Highway Commission. Petition for construction and relocation of crossing over tracks of Maine Central Railroad Company at Rumford. Granted.
- R. R. 3182 Municipal Officers, City of Brewer. Petition for automatic signals at Greene Point Crossing on line of Maine Central Railroad Company. Granted.
- R. R. 3184 Leo D. Sidelinger et als vs. Maine Central Railroad Company. Petition for installation of automatic signals at Main Street crossing, Newcastle. Granted.
- R. R. 3185 Maine Central Railroad Company. Petition for construction and location of sidetrack in Town of Bingham to plant of W. H. Hinman Company, Inc. Granted.
- R. R. 3186 Normal H. Hatch et als vs. Bangor and Aroostook Railroad Company. Re: Crossing protection at outer High Street, Bangor. Petition denied.
- R. R. 3188 State Highway Commission. Petition for relocation of highway in Alfred over tracks of Sanford and Eastern Railroad. Authorized.
- R. R. 3189 State Highway Commission. Petition for reconstruction and relocation of state highway JK 157 (State Route 221) in the Town of Brownville over tracks of Bangor and Aroostook Railroad Company. Authorized.
- R. R. 3191 Nelson C. Hancock et als vs. Maine Central Railroad Company. Petition for installation of automatic signals at Umberhinds crossing, Nobleboro. Authorized.
- R. R. 3194 Boston and Maine Railroad. Petition for automatic signals and half gates at Currier's crossing, North Kennebunkport. Authorized.
- R. R. 3195 Bangor and Aroostook Railroad Company. Petition for construction of a spur track known as Cheney Grove Road in Town of Fort Fairfield. Authorized.

- R. R. 3196 Mr. and Mrs. Clifton Pease et als vs. Maine Central Railroad Company. Re: crossing protection at Detroit Avenue crossing, Pittsfield. Petition denied.
- R. R. 3197 Bangor and Aroostook Railroad Company. Petition for relocation of Ferry Road crossing in Town of Frenchville and for location of branch track extention across Ferry Road. Granted.
- R. R. 3199 Portland Terminal Company. Petition for certificate of Safety, Fore River Bridge connecting Portland and South Portland for trains of Maine Central Railroad Company and Boston and Maine Railroad. Authorized.
- R. R. 3200 Canadian National Railway Company. Petition to discontinue Coy and Twitchell cossings in Town of Oxford. Granted.
- R. R. 3200 Canadian National Railway Company. Petition to discontinue Coy and Twitchell crossings in Town of Oxford. Granted.
- R. R. 3201 Maine Central Railroad Company. Petition for closing and discontinuance of Allen Street crossing in City of Waterville. Authorized.
- R. R. 3202 Maine Central Railroad Company. Petition to discontinue Trains #92 and #93 between Bangor and Vanceboro. Granted.
- R. R. 3205 State Highway Commission. Petition for installation of automatic signals at Strout's crossing, Milo over tracks of Bangor and Aroostook Railroad Company. Authorized.
- R. R. 3215 State Highway Commission. Petition for reconstruction of certain portion of state highway in Town of Mapleton over tracks of Bangor and Aroostook Railroad Company. Granted.
- R. R. 3216 Boston and Maine Railroad. Application for approval of Conditional Sale Agreement for purchase of 121 units of equipment. Authorized.
- R. R. 3219 Clarence H. Crosby et als vs. Maine Central Railroad Company. Petition for elimination of locomotive whistling at Hatch's, School Street, Zion Hill and Grove Street in Town of Dexter. Granted.

REPARATIONS

- F. C. 1399 Mutual Oil Company, Inc. vs. Boston and Maine Railroad. Raparation ordered in amount of \$121.40.
- F. C. 1402 E. H. Shapiro vs. Boston and Maine Railroad. Reparation ordered in amount of \$22.33.
- F. C. 1407 Anderson Oil Company vs. Bangor and Aroostook Railroad Company. Reparation ordered in amount of \$144.06.
- F. C. 1435 W. H. Hinman, Inc. vs. Bangor and Aroostook Railroad Company. Reparation ordered in amount of \$60.14.
- F. C. 1442 Page Starch Company vs. Bangor and Aroostook Railroad Company. Reparation ordered in amount of \$40.76.

GAS COMPANIES

- U. 2062 Waterville Gas Company. Application for approval of issue of notes in amount of \$40,000. Authorized.
- U. 2096 Waterville Gas Company. Application for approval of issue of promissory note in sum of \$40,000. Authorized.
- U. 2105 Lewiston Gas Light Company. Application for approval of issue of bonds and preferred stock in amounts of \$300,000 and \$115,000 5% preferred stock, Series E Bonds. Authorized.

SEWER COMPANIES

- U. 2106 Auburn Sewerage District. Application for approval of issue of bonds in amount of \$200,000. Authorized.
- M. 129 Waterville Sewerage District. Re: Increase in rates. Rates as filed disallowed. Revised rates approved by supplemental decree.
- M 133 Waterville Sewerage District. Re: Increase in rates. Granted.

MISCELLANEOUS

- F. C. 1449 Casco Bay Lines. Re: Increase in rates. Granted
- F. C. 1450 Casco Bay Lines. Re: Increase in freight rates. Granted.
- M. 130 Inhabitants Town of Bingham. Re: Pollution of Austin Stream. Decree issued authorizing channel to be cleared.
- M. 131 Inhabitants Town of Moscow. Re: Pollution of Austin Stream Decree issued authorizing channel to be cleared.
- M. 132 Town of Wilton. Petition for permission to remove debris from Wilson Stream. Petition dismissed for want of satisfactory evidence.

EVAPORATION, PRECIPITATION and

Per Cent of Time River Flow Duration Tables

For Four Year Period Ended September 30, 1953

COMPILED BY WATER RESOURCES DEPARTMENT

Note: The following tables on evaporation, precipitation and runoff cover so-called climatic years ending September 30, in accordance with the established practice of publishing such data.

EVAPORATION AT MOOSEHEAD, MAINE

$\begin{array}{c} {\rm Year\ and} \\ {\rm Month} \end{array}$	Precipitation in Inches	Evaporation in Inches
1950		
May	0.78	2.52
June	5.59	1.92
July	4.13	3.32
August	4.88	3.41
September	1.63	2.83
October	3.07	2.14
November 1–12	1.52	0.41
1951		
May	3.04	1.92
June	2.62	2.21
July	5.77	3.14
August	4.39	2.82
September	2.21	2.69
October	2.69	2.58
1952		
May	3.39	1.03
June	3.94	2.47
July	0.35	$\frac{1}{4}.34$
August	1.66	3.86
September	4.25	2.61

Station discontinued October 1, 1952

Station established in June 1926 and consists of a square pan 36 by 36 inches deep, supported by floats in Moosehead Lake near the west end of east outlet dam. Evaporation measurements given above are observed values. No coefficients have been applied.

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Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins Belfast Jonesboro Rockland Southwest Harbor	2.45	6.00 6.25 5.00 4.19	2.81 3.00 2.44 1.85	5.45 5.56 5.62	2.83 2.31 3.84	2.70 3.03 3.56	4.66 4.46 3.59	0.54 0.57 1.02	3.52 3.48 2.62	1.59 2.24 1.41	2.89 5.14 4.09	1.50 0.64 2.00	37.01 39.13 37.99
St. John River Basin Caribou . Clayton Lake Fort Fairfield Fort Kent Houlton Millinocket Dam Presque Isle Squapan Dam	2.35 2.56 1.37 1.80 2.42 2.21 1.96 1.61	5.87 3.21 5.28 3.70 4.53 5.10 4.51 4.79	2.14 1.69 2.88 1.73 2.70 1.98 1.50 2.07	2.94 2.82 2.33 2.66 2.31 2.83 1.49 2.66	2.31 1.87 2.64 1.95 2.76 2.51 1.73 2.32	2.29 2.65 2.48 2.90 2.08 2.68 2.26 4.49	2.60 2.04 2.90 3.11 3.80 2.57 2.43 3.16	0.67 0.93 0.96* 1.17 0.76 0.95 0.90 1.02	4.55 5.26 5.77 6.86 4.61 5.12 6.16 5.53	2.47 3.33 3.23 2.77 2.45 3.72 2.96 2.96	4.23 3.38 2.92 2.68 5.63 5.29 3.89 4.32	1.26 1.74 1.39 1.64 0.67 1.48 1.09 1.21	33.68 31.48 34.15 32.97 34.72 36.44 30.88 36.14
St. Croix River Basin Eastport Grand Lake Stream Vanceboro Woodland	1.82 2.00 1.30 2.26	7.01 4.63 3.20 6.51	2.75 2.40 2.75 2.52	4.93 3.67 2.73 3.65	3.58 2.33 3.22 3.26	2.61 3.07 3.07 3.00	3.83 3.58 4.90 5.11	0.75 0.61 0.75 0.67	4.98 4.35 6.09 3.61	1.91 2.95 4.58 3.48	5.33 4.94 3.83 6.92	1.10 0.90 0.89 1.29	40.60 35.43 37.31 42.28
Machias River Basin Machias	1,63	7.30	3.36	4.90	3.80	2.91	4.84	0.59	5 .66	2.15	5.28	1.80	44.22
Union River Basin Bar Harbor	3.18 2.05	4.95 4.29	2.81 2.84	5.62 5.05	2.86 2.79	2.55 2.31	3.27 3.11	0.95 0.50	3.52 2.55	2.89 3.47	3.42 3.13	2.28 2.29	38.30 34.38
Penobscot River Basin Bangor Corinna Millinocket Old Town Orono Prentiss Ripogenus Dam East Sangerville	2.48 2.28 2.56 2.95 1.90 2.29	5.08 4.89 4.62 4.89 4.18 4.68 3.59 4.80	1.67 2.43 2.25 2.49 1.88 2.40 1.97 1.83	3.70 4.67 3.80 3.64 4.84 3.25 3.76 4.57	2.28 2.24 2.37 1.66 4.14 1.78 2.22 2.08	2.14 3.09 3.20 2.76 2.68 3.10* 4.06	3.75 3.18 3.48 4.17 1.53 4.64 3.37	0.35 0.87 0.85 0.55 0.48 0.80* 1.47	1.64 3.94 5.55 2.76 2.56 4.29 5.37 5.30	1.58 2.64 4.26 2.08 2.22 2.79 2.14 1.59	5.37 4.35 5.15 4.25 5.09 4.42 4.76 5.24	1.20 1.26 1.04 1.14 1.38 0.83	30.91 36.04 38.85 32.95 33.93 34.88
Kennebec River Basin Augusta Bingham Brassua Dam East Winthrop Eustis Farmington Gardiner Greenville Jackman Madison Moosehead Skowhegan The Forks Winslow	2.06	4.68 3.91 4.25 4.41 2.75 4.24 4.89 3.43 4.54 3.73 3.49 4.42 3.62 5.19	1.49 1.74 1.51 1.59 1.45 1.82 1.40 1.53 1.84 1.93 1.36 2.11 1.55 1.53	3.26 4.80 2.84 4.80 3.45 5.62 3.76 4.27 4.22 4.82 2.96 4.99 3.50 3.72	2.07 1.79 2.24 2.84 1.40 2.30 2.89 2.06 2.06 1.81 2.21 2.12 2.24	3.53 4.79 3.57 4.18 2.90 5.83 4.27 4.22 3.68 2.83 4.12 3.18 4.09 3.34	3.26 3.17 1.91 2.99 1.70 3.62 3.59 3.50 1.78 2.80 2.55 2.87 2.29 3.08	0.90 1.41 0.96 0.79 0.55 1.38 1.05 1.46 0.79 1.16 0.78 1.17 0.75 0.79	2,56 1,43 5,76 2,51 5,05 4,93 4,08 6,96 5,84 5,59 4,56 6,60 2,45	1.08 4.29 2.78 2.00 1.10 2.07 1.02 2.62 2.54 1.35 4.13 1.27 2.38 2.16	5.17 4.36 4.27 3.52 3.44 4.09 4.86 5.16 4.39 3.80 4.88 4.01 4.65 3.92	1.33 1.00 1.16 1.89 1.52 1.53 1.50 1.12 2.00 1.51 1.63 1.46 0.86 2.02	32.36 34.87 32.59 34.28 27.01 39.49 36.29 38.53 34.99 33.83 34.99 34.21 32.99
Androscoggin River Basin Aziscohos Dam Berlin, N.H Errol Dam, N.H. Gliead Gorham, N.H. Lewiston Livermore Middle Dam North Andover Oquossoe Pontocook Dam Roxbury Rumford South Andover Sunday River Upper Dam	2.17 1.94 1.74 1.84 2.49 2.80 2.19 2.09 1.89 1.89	3.10 2.85 2.63 3.90 3.46 4.40 4.04 2.19 3.42 2.53 2.39 4.02 3.77 3.65 2.56	2.90 2.20 2.90 1.53 2.04 1.88 2.13 2.40 2.05 2.09 2.91 1.53 1.64 2.06 2.08 2.74	4.48 3.21 4.65 3.08 4.98 5.12 3.18 5.71 6.39 4.17 4.52 3.83 5.28 5.17 4.06	1.86 1.86 2.42 2.28 1.41 3.24 2.89 1.75 2.50 2.12 2.17 2.34 2.80 1.63	3.23 3.45 3.35 4.24 4.26 6.46 5.30 3.13 2.65 3.20* 3.45 3.29 3.20* 3.23	3.07 1.88 2.84 3.75 2.74 3.30 3.61 2.35 2.35 2.33 4.36 4.04 4.39 5.47 2.39	1.17 1.40 1.25 1.45 1.50 0.84 0.95 0.80 1.20 0.48 1.12 1.39 0.69 1.63* 1.38	5.68 3.93 5.47 4.39 3.14 4.41 5.76 4.56 5.35 5.60 4.52 4.63 5.70	1.98 2.48 2.20 5.12 0.93 2.16 2.54 1.40 2.43 2.82 1.66 1.75 1.13 2.13	5.21 3.44 3.38 4.03 2.71 6.05 4.61 3.78 5.63 4.71 4.19 4.335 3.49 7.73	0.99 1.53 1.59 1.62 1.93 1.44 1.23 2.15 1.16 1.18 1.83 1.03 1.50 1.98* 1.41	35. 94 30. 40 34. 58 34. 44 33. 00 35. 81 40. 69 32. 94 36. 80 31. 84 34. 28 37. 01 32. 80 39. 76 37. 43 37. 12
Presumpscot River Basin North Bridgton Portland	2.61 2.37	4.20 4.63	1.94 1.82	4.88 4.59	3.30 3.25	4.87 4.92	3.49 2.20	1.31 1.55	2.66 1.63	1.89 0.80	4.30 4.79	1.69 1.82	37.14 34.37
Saco River Basin Effingham Falls, N.H. Hiram Pinkham Notch, N.H. Swans Falls, N.H.	2.44 2.38 2.97 2.12	4.20 3.87 5.37 3.48	2.88 1.61 2.65 2.05	6.24 5.48 5.25	4.44 3.25 3.37 2.71	3.58 5.19 6.68 3.94	3.81 3.05 4.49 3.62	0.10 0.86 3.25	2.42 3.47 5.01	0.40 0.85 2.30 0.84	1.38 7.56 4.75	2.10* 2.07 2.67	33.99 39.64 48.76

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
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Coastal Basins Belfast Jonesboro Rockland	2.72 2.23 2.64	11.40 10.45 8.50	7.39 3.23 6.25	4.24 5.11 3.77	5.48 3.13 4.22	5.40 3.80 4.90	5.72 5.05 6.61	3.45 4.90 3.21	1.85 2.24 2.55	8.03 6.34 10.52	3.12 5.46 4.88	2.32 3.39 2.96	61.12 55.87 61.01
St. John River Basin Caribou Clayton Lake Fort Fairfield Fort Kent Houlton Millinocket Dam Presque Isle Squapan Dam	1.99 2.65 1.87 2.30 2.27 2.92 1.80 1.93	6.53 6.41 7.36 7.00 10.30 7.60 7.15 6.46	4.98 3.40 6.28 4.87 7.77 5.15 3.57 5.51	2.90 3.12 2.64 2.68 2.64 2.92 1.98 2.40	3.24 3.80 5.38 3.47 4.11 4.36 4.27 4.66	1.51 2.52 1.51 1.56 1.90 3.54 1.24 3.28	4.50 3.79 5.15 4.41 3.60 4.96 4.39 5.01	1.93 2.28 1.37 1.83 2.78 4.20 2.82 2.45	3.94 2.72 4.39 3.29 2.24 2.58 3.37 2.26	6.83 5.93 5.71 5.64 7.42 5.49 6.95 7.36	4.52 4.73 4.82 5.01 5.16 6.70 3.69 3.66	2.26 1.50 3.18 1.51 2.68 2.56 2.37 2.77	45.13 42.85 49.66 43.57 52.87 52.98 43.60 47.75
St. Croix River Basin Eastport	2.33 2.16 2.45	8.57 9.89 12.61	8.40 7.14 7.87	4.09 3.24 4.10	4.03 4.68 4.79	2.69 2.70 2.37	5.24 5.93 6.49	4.16 4.20 4.07	2.12 1.59 2.04	4.28 6.37 5.30	5.89 4.62 5.76	3.14 2.22 0.66	54.94 54.74 58.51
Machias River Basin Machias	2.06	11.85	8.89	5.06	7.94	3.32	5.99	5.37	1.76	5.77	5.21	4.77	67.99
Union River Basin Bar Harbor Ellsworth	1.55 1.92	9.37 8.17	6.69 5.63	4.41 2.92	4.35 4.64	2.57 2.17	4.97 5.24	3.56 4.18	2.38 2.35	5.47 4.11	3.85 4.07	3.77 3.31	52.94 48.71
Penobscot River Basin Bangor Corinna East Sangerville Millinocket Orono. Old Town Prentiss. Ripogenus Dam	1.91 2.37 2.62 2.19 1.48 2.47 2.55 2.77	8.39 8.27 8.55* 10.72 8.67 9.48 10.65 9.16	6.03 5.08 4.35 6.62 4.89 5.38 7.30 4.89	2.90 3.28 2.98 3.32 2.67 4.20 1.98 3.25	3.87 3.70 3.34 3.60 3.67 4.29 3.04* 4.79	2.73 3.37 3.36 2.90 2.56 2.59 2.03* 2.65	5.61 6.50 5.62 5.08 5.68 6.41 5.63	3.92 3.07 3.17 3.57 3.86 2.66 3.37	2.28 2.06 2.40 1.43 2.26 2.23 1.86	7.02 8.15 5.08 6.65 5.95 7.48 6.46 5.56	3.61 4.73 4.22 3.64 3.15 3.71 2.99 3.98	3.11 2.48 3.07 2.32 1.76 3.46 3.86 2.31	51.38 53.06 53.15 44.88 54.86 52.16 50.22
Kennebec River Basin Augusta Bingham Brassua Dam East Winthrop Farmington Gardiner Greenville Jackman Madison Moosehead Skowhegan The Forks Winslow		8.16 9.13 6.03 6.88 6.71 8.22 10.58 4.83 6.20 8.28 6.65 6.69 8.76	4.61 5.65 4.81 5.43 4.71 4.78 3.02 5.00 4.30 5.25 3.73 5.27	2.70 2.48 1.64 2.42 2.64 3.03 2.87 2.54 2.24 2.77 1.53 2.95	3.37 3.10 3.24 3.81 4.33 4.28 4.46 5.00 4.35 4.35 7.28 3.54 3.80	5.18 3.94 3.08 5.61 5.79 6.06 4.30 3.75 4.56 3.27 4.40 3.05 2.64	6.60 7.05 6.63 6.76 7.32 7.04 5.75 4.47 6.06 5.76 5.28 6.80	2.74 2.30 3.08 2.26 2.98 2.85 3.83 2.15 2.46 3.04 2.59 1.61 2.18	1.73 1.13 1.67 2.82 1.90 1.65 2.05 2.51 1.53 2.62 1.54 1.89 1.24	7.01 5.97 5.51 6.55 4.86 8.11 6.33 4.35 4.06 5.77 5.55 4.60 5.48	3.56 4.75 4.42 3.02 3.59 3.10 4.90 6.74 2.98 4.39 5.07 3.01 4.22	2.89 3.60 3.52 2.68 3.87 2.63 2.29 2.03 3.42 2.61 3.11 2.95	50.99 52.20 46.53 49.77 52.11 54.13 55.62 44.06 45.47 50.09 51.84 40.62 48.61
Androscoggin River Basin Aziscohos Dam Berlin, N. H. Errol Dam, N. H. Gerham, N. H. Lewiston Livermore Middle Dam Oquossoe Pontocook Dam Roxbury Rumford South Andover Upper Dam Gllead Sunday River		6.01 7.26 6.62 8.19 6.42 7.36 5.14 5.82 7.02 8.25 7.31 10.06 7.65	2.75 3.28 2.98 5.47 5.30 5.71 2.45 2.73 3.93 3.87 4.23 2.5.92 5.07	1.71 2.21 1.93 2.65 2.74 2.97 1.88 1.98 2.02 1.80 2.32 2.32 2.76 1.95 2.70	4.47 3.36 4.28 4.16 4.76 3.62 4.27 4.27 4.87 5.52 6.51	2.95 3.67 4.00 4.51 6.44 6.06 3.16 2.97 4.94 5.25 4.86 0.04 16.03	3.81 4.45 4.51 5.69 6.73 7.859 3.96 4.63 5.61 6.72 5.48 5.96 5.75	2.29 1.39 1.51 2.48 1.90 1.95 2.25 1.78 2.37 2.98 2.29 3.66 2.01 2.76 2.73	1.20 1.87 1.93 2.49 2.05 2.30 2.12 1.09 1.73 2.22 1.70 1.35 2.23 1.72	4.18 5.15 4.23 4.51 7.16 5.40 5.91 4.64 4.25 5.63 5.11 4.65* 4.03 5.12 4.53	4.01 4.12 2.82 3.73 3.80 4.55 3.28 4.61 4.07 4.42 3.57 5.02 4.25 4.62 3.96	2.42 2.41 2.85 2.46 3.11 4.58 3.02 2.11 1.88 3.02 3.66 3.50* 2.69 2.89 2.60	37. 81 40. 89 39. 73 48. 35 52. 66 56. 60 39. 67 37. 46 38. 17 48. 58 49. 74 40. 15 55. 56 52. 35
Presumpscot River Basin North Bridgton Portland		7.64 5.95	4.87 4.09	2.27 2.91	4.29 3.71	4.89 9.19	6.77 5.26	2.29 2.66	2.13 2.97	6.92 5.87	4.65 2.10	2.91 2.38	52,43 48,98
Saco River Basin Hiram Pinkham Notch, N.H. Swans Falls		7.42 13.06 8.79	4.70 3.94 4.85	2.86 3.42 2.85	3.80 5.94 4.59	6.50 4.86 5.63	5.30 7.29 5.94	2.47 4.33 2.43	3.78 2.83 2.05	7.68 7.14 6.05	4.32 5.15 4.40*	2.92 4.61 3.04	54.47 66.28 53.41

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins Belfast Jonesboro Rockland Unity	5.30 3.40 5.10 3.96	10.44 7.50 8.48 5.86	6.40 5.12 5.58 4.64	7.05 7.94 6.92 4.20	5.98 4.41 5.77 3.71	2.69 1.41 2.50 1.68	2.46 2.83 2.64 2.31	4.09 3.47 4.14 2.99	3.41 4.78 3.31 2.42	0.35 0.50 0.38 0.55	3.51 4.04 3.83 3.54	3.34 3.23 4.02 3.24	55.02 48.63 52.67 39.10
St. John River Basin Caribou Fort Kent Houlton Lac Frontiere Millinocket Dam Presque Isle Squapan Dam	3.02	3.92 4.35 5.29 5.90 4.76 3.99 4.41	2.38 3.51 4.01 3.67 4.23 2.45 4.03	2.27 2.00 2.74 3.41 2.27 1.95 2.53	2.61 2.50 3.82 2.87 3.30 5.33 2.87	1.11 0.55 1.69 0.77 2.30 1.19 1.50	2.49 2.03 2.64 3.70 2.61 2.95 2.47	2.92 2.70 3.07 3.17 3.16 2.38	5. 68 5. 33 4. 84 7. 06 6. 38 7. 19	2.65 2.65 0.70 1.86 3.47 1.21	2.22 3.15 1.91 2.15 1.51 1.24	2.18 2.18 2.22 2.76 2.82 2.84	33.38 33.93 35.95
St. Croix River Basin Eastport Woodland	2.55 5.22	8.18 6.85	5.72 4.94	7.24 5.56	5.47 4.04	1.49 1.74	2.41 2.58	3.76 3.39	4.22 5.32	1.69 3.05	4.91 3.88	1.71 2.92	49.35 49.49
Machias River Basin Machias	3.12	8.83	5.88	7.95	2.59	1.99	2.73	4.24	4.43	0.42	7.13	2.51	51.82
Union River Bason Bar Harbor Ellsworth	5.18 4.59	9.62 7.27	5.58 4.32	8.36 6.75	4.27 5.52	1.52 2.08	3.70 1.55	4.68 3.26	4.67 3.45	$0.21 \\ 0.13$	4.88 5.38	3.87 3.85	56.54 48.15
Penobscot River Basin Bangor. Corinna. East Sangerville. Millinocket. Orono. Old Town. Prentiss. Ripogenus Dam	3.50 3.41 3.44 3.82 3.07 3.63 4.03 3.13	6.44 5.31 6.01 6.21 5.44 5.18 4.82 5.22	5.06 5.30 5.54 5.77 3.68 3.57 4.38* 5.04	4.14 3.92 3.71 3.56 3.27 4.10 4.12* 2.88	5.13 3.98 3.68 4.25 3.98 3.59 3.65* 6.01	1.78 1.23 1.56 1.51 1.30 1.88 0.85* 1.88	1.45 2.49 2.11 2.61 1.46 1.37 1.92 2.38	3.48 3.49 4.06 3.44 4.30 2.94 2.00 3.77	3.77 3.69 5.21 5.80 4.70 3.51 5.60 5.25	0.08 0.43 0.17 0.62 0.27 0.90 1.06 1.68	3.01 1.98 1.92 1.45 2.53 3.66 2.60 2.09	3.07 3.20 4.71 2.82 2.33 3.22 2.89 2.45	40.91 38.43 42.12 41.86 36.33 37.55 37.92 41.78
Kennebec River Basin Augusta Bingham Brassua Dam East Winthrop Farmington Gardiner Flagstaff Lake Greenville Jackman Madison Moosehead Skowhegan The Forks Winslow	3.84 3.73 2.90 3.97 3.94 4.49 2.68 3.62 2.47 3.11 3.22 2.92 3.54	6.64 6.83 5.30 7.22 7.17 7.43 6.12 6.25 4.47 5.95 5.62 3.27 5.34 6.10	5.26 4.71 3.37 5.44 5.66 3.96 4.74 3.58 4.66 5.13 3.35* 4.25	4.38 3.10 1.95 5.10 3.61 4.97 2.66 2.23 1.52 3.34 2.12 3.77 1.95* 4.21	4.94 3.54 2.68 5.38 5.49 3.41 4.41 2.12 3.72 5.16 3.20 3.11	2.87 1.68 0.98 2.87 3.21 3.12 1.25 1.67 0.90 1.96 1.99 1.08 1.97	2.51 2.17 2.21 3.50 2.66 3.17 2.27 2.23 2.70 2.67 1.67 2.33 1.51 2.13	3.48 4.25 3.33 3.79 5.60 3.69 4.45 3.72 4.08 3.97 3.52	3.09 4.01 3.52 3.19 3.96 3.34 3.29 5.05 3.53 3.57 3.94 3.68 4.15 2.99	$\begin{array}{c} 0.47 \\ 0.33 \\ 0.71 \\ 0.34 \\ 0.64 \\ 0.23 \\ 0.18 \\ 0.92 \\ 1.25 \\ 0.34 \\ 0.35 \\ 0.59 \\ 0.81 \\ 0.30 \end{array}$	2.59 2.29 1.58 2.57 1.22 3.02 1.84 1.32 1.92 0.85 1.66 0.86 1.37 2.47	3.05 3.99 2.88 3.22 3.19 2.93 3.70 2.51 2.51 4.25 3.74 3.44 2.95	43. 12 40. 63 31. 41 46. 59 46. 15 45. 46 36. 81 39. 06 30. 69 37. 53 33. 86 37. 82 33. 09 37. 54
Androscoggin River Basin Aziscohos Dam Berlin, N.H. Brunswick Errol Dam, N.H. Gorham, N.H. Lewiston Livermore Middle Dam Oquossoc Pontocook Dam Rumford Upper Dam North Bridgton Portland	2.00 2.17 2.23 2.21 4.71 3.65 2.38 1.81 2.15 3.83	4.84 5.05 5.12 5.94 7.58 4.08 5.73 4.30 6.91 4.15 7.05 8.00	3.13 3.08 3.35 4.12 6.66 4.46 3.24 4.23 2.66 4.49 6.25 6.56	2.30 1.94 3.18 3.01 2.45 5.95 1.76 2.23 2.82 2.61 1.94 4.57 5.63	2.92 3.26 5.93 3.00 3.78 6.39 6.39 6.316 2.44 2.76 2.34 3.27 2.30 3.90 5.92	1.87 2.53 3.31 2.59 3.29 3.50 3.40 2.15 1.95 2.29 2.95 2.02 3.51 3.39	2.02 2.75 4.00 2.32 2.81 3.88 2.23 2.44 2.22 2.42 3.87 4.15	3.84 3.03 4.09 3.31 4.65 5.58 5.35 3.76 2.66 3.64 5.31 3.34 5.26 5.04	5.02 4.73 2.19 6.09 3.93 4.10 5.29 3.86 4.76 4.76 4.57 4.40	0.69 1.61 2.33 1.11 1.38 1.14 0.69 1.17 0.65 0.68 0.98 1.02 1.33 0.75	2.04 2.57 3.51 2.96 1.77 1.92 0.84 3.21 1.95 2.67 2.97 2.74 3.77	2.12 2.29 4.36 2.36 2.36 2.39 3.39 2.49 1.76 2.18 2.72 3.88 2.99	32.79 35.01 37.75 38.71 55.08 43.38 34.20 32.03 32.71 40.51 33.08 50.89 55.01
Saco River Basin Hiram Pinkham Notch, N.H	4.72 4.75	6.96 7.95	5.33 6.62	5.69 5.07	5.94 7.79	4.30 4.30	4.75 4.12	5.39 7.17	6.13 7.96	3.24 2.21	1.92 3.23	4.75 3.28	59.12 64.45

*Estimated

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins Belfast Jonesboro Unity Rockland	2.15 3.44 3.09 2.11	3.11 0.77 1.84 2.31	5.49 4.13 4.79 5.09	6.57 5.38 3.90 5.99	4.76 4.89 3.24 5.43	10.59 8.81 8.55 11.80	5.80 4.60 3.88 4.50	3.09 2.66 2.74 3.55	3.04 1.80 2.25 1.88	4.91 4.13 3.60 2.57	2.44 5.18 2.47 4.21	3.98 3.67 2.92 3.56	55.93 49.46 43.27 53.00
St. John River Basin Caribou Fort Kent Houlton Millinocket Dam Presque Isle Squapan Dam	4.80 5.01 4.20 3.55 4.07 3.55	1.51 1.31 1.77 1.13 1.25 1.02	2.23 2.48 2.97 3.27 2.32 1.93	3.02 2.18 3.18 3.15 2.43 3.19	2.02 1.48 3.27 2.36 1.59 2.21	5.13 5.86 5.23 6.53 5.79 5.61	3.35 2.14* 4.23 5.42 4.03 5.47	2.61 2.27 2.44 2.53 2.37 2.60	1.70 1.92* 2.05 2.68 2.40 1.68	2.88 3.84 3.85 4.16 3.08 3.98	1.62 1.71 1.38 2.58 2.24 2.58	2.35 2.47 1.57 2.80 2.01 2.80	33.22 32.67 36.14 40.16 33.58 36.62
St. Croix River Basin Eastport Woodland	2.42 3.47	3.80 2.70	3.47 2.80	4.30 4.79	6.09 5.40	7.42 6.53	3.84 4.65	2.44 2.87	2.70 1.59	5.31 5.40	4.41 3.94	3.51* 4.10	49.71 48.24
Machias River Basin Machias	4.10	3.58	3.70	5.30	3.31	9.65	4.42	2.81	2.65	5.13	4.15	2.58	51 .38
Union River Basin Bar Harbor Ellsworth	2.34 1.85	3.98 1.10	5.36 5.46	4.84 5.00	5.18 4.35	10.67 6.64	4.91 4.34	3.41 2.74	1.64 2.17	3.04 3.39	4.22* 3.26	7.91 4.57	57.50 44.87
Penobscot River Basin Bangor. Corinna. East Sangerville. Millinocket. Orono. Old Town Prentiss. Ripogenus Dam	4 35	1.59 2.72 2.30 1.56 1.67 1.89 2.30 1.05	5.19 4.87 4.23 3.73 2.64 3.90 2.85 4.47	3.82 4.43 4.12 4.10 3.44 4.05 3.41* 3.35	3.35 3.18 2.92 2.81 2.68 3.45 3.07* 2.82	7.41 9.24 8.46 5.78 3.79 5.96 5.64 5.31	4.57 4.49 4.83 4.68 5.29 4.92 3.55 4.72	2.79 3.22 3.86 2.46 2.63 2.86 3.02 2.25	3.08 2.53 3.22 2.01 0.62 3.92 3.00 2.95	5.97 2.16 1.99 3.24 2.89 4.20 3.25 4.03	2.26 2.68 4.24 2.90 2.31 3.32 2.10 2.58	3.65 2.47 2.82 2.36 3.63 4.00 2.38 1.99	46.92 45.63 46.35 39.12 35.23 46.82 38.29 38.86
Kennebec River Basin Augusta Bingham Brassua Dam East Winthrop Farmington Gardiner Flagstaff Dam Greenville Stratton Jackman Madison Moosehead Skowhegan The Forks Winslow	2.64 2.94 4.03 2.60 2.71 3.95 3.22 3.44 2.66 3.43 3.22 3.03 2.82	1.95 1.53 0.98 1.99 1.39 1.36 1.30 1.11 0.97 1.44 1.09 1.75 0.94 1.90	5.88 5.34 4.76 6.12 5.73 5.95 6.73 6.03 5.13 5.95 4.85 5.42 4.18 4.79	4.08 3.92 2.97 4.44 4.15 5.27 2.84 2.37 2.39 4.18 2.97 3.83 2.59 3.56	3.84 2.33 1.80 3.34 2.42 4.03 1.79 2.48 1.55 1.47 2.62 2.00 3.38 1.42 2.92	9.71 7.96 5.35 9.59 11.26 10.08 7.00 6.51 8.27 5.63* 8.75 5.41 8.32 5.31 7.72	5.34 4.03 4.14 5.11 4.96 5.37 3.56 4.59 3.17 3.49 4.03 4.03 4.04 6.3.88 4.10	3.34 2.94 2.58 3.59 3.04 3.96 2.09 2.88 2.93 2.45 2.35 2.93	3.19 3.05 3.33 2.80 1.96 2.30 2.45 2.45 2.85 3.02 2.18 2.38 2.35 3.42	3.78 3.22 4.75 2.08 2.25 4.02 3.32 5.72 2.10 4.45 2.09 2.60 1.96	2.60 2.56 2.98 2.83 2.81 2.75 2.52 4.27 2.61 4.27 2.61 4.26 3.16 2.06	2.98 2.12 3.86 2.42 1.61 2.01 3.35 3.30 2.53 3.67 1.49 2.56 2.97 2.17	49.33 41.94 41.53 46.91 44.29 51.38 41.17 47.98 40.15 41.78 40.32 41.11 34.78 40.35
Androscoggin River Bassin Aziscohos Dam Berlin, N.H. Errol Dam, N.H. Brunswick Gorham, N.H. Lewiston Livermore Middle Dam Oquossoc Pontocook Dam Rumford Upper Dam	2.20 2.33 2.05 2.40 2.08 2.40 2.27 2.19 2.29 2.11	1.17 1.25 1.64 3.51 1.51 2.42 1.98 1.38 1.08 1.52 1.43 1.38	4.07 5.79 4.28 7.07 7.37 6.04 6.24 5.12 4.92 4.24 6.35 4.71	3.29 2.41 3.10 4.08 2.93 5.461 2.21 2.81 3.34 3.51 2.66	2.39 1.89 2.54 4.42 1.91 3.72 3.18 1.99 1.78 1.76 2.39 2.27	4.41 6.72 5.54 10.87 10.05 11.13 11.18 6.07 5.50 5.55 10.26 6.14	3.49 4.13 3.67 4.98 4.23 5.05 3.34 3.21 3.47 4.31 3.79	2.25 2.94 2.48 4.41 3.10 3.63 3.40 2.36 2.36 2.34 3.10 2.49	2.38 2.26 2.32 1.68 2.82 0.80 1.97 3.24 2.05 3.27 1.92 2.62	4.20 3.76 3.19 3.13 5.11 3.51 3.71 3.00 3.29 3.00 4.86 3.12	2.48 2.52 2.38 3.30 3.09 3.47 3.02 2.37 2.81 2.99 3.54 2.58	3.06 2.03 2.05 1.91 2.15 2.27 1.98 1.79 1.89 2.03 2.24 1.87	35.39 38.03 35.24 51.76 46.35 50.38 48.59 35.06 34.13 35.62 46.75 35.85
Presumpscot River Basin North Bridgton Portland	2.50	2.30 2.24	8.35 5.28	5.40 5.30	4.13 3.54	12.03 9.97	5.29 5.69	3.38 3.66	1.16 0.70	2.67 2.57	4.54 3.27	2.20* 2.70	53.95 47.17
Saco River Basin Bonny Eagle Hiram Pinkham Notch, N.H	2.16 2.45 2.41	2.71 2.26 2.34	8.54 8.93 4.92	5.79 5.56 5.37	3.56 3.85 4.24	11.31 12.22 13.43	5.91 5.73 6.27	4.03 4.60 3.61	0.76 2.21 2.23	2.23 2.15 3.05	3.97 3.78 5.04	2.56 1.90 4.62	53.53 55.64 57.53

^{*}Estimated

PER CENT OF TIME RIVER FLOW DURATION TABLES

The following per cent of time duration tables are an extension of those which appeared in the Fourteenth Biennial Report of the Commission and, as before, are based on observed daily discharge figures, except those for the gaging stations on Cobbosseecontee Stream and Presumpscot River. Because the flow at these two stations is sometimes shut off on Sundays and holidays, the month seemed a better unit of time to use than the day. These tables can be shown graphically by plotting the values in the tables with values of second-feet per square mile as ordinates and per cent of time as abscissas and drawing a smooth curve between the points plotted. Duration curves so obtained are extremely useful in analyzing or comparing the runoff characteristics of different streams and in water power studies of all kinds.

The following tables show average values only for the period of record. Similar values for any of the individual years may be obtained on application to the Commission.

Sec. ft. Per Sq. Mi.	St. John Ninemile Br. 1,290 1951–53	St. John Diekey 2,700 1946–53	St. John Fort Kent 5,690 1926-53	Allagash Allagash 1,250 1931–53	Fish Fort Kent 871 1929-53	Aroostook Washburn 1,620 1930–53	Machias Ashland 328 1951-53	Meduxnekeag Houlton 175 1941-53	St. Croix Vanceboro 435 1929-53	St. Croix Baileyville 1.320 1920-53
.05 .1 .15 .2 .3 .4 .5 .6 .7 .8 .9 1.0 1.1 1.2 1.3 1.4 1.5 1.9 2.05 2.25 2.75 3.5 4.0 4.5 7.0 0.0 1.0 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0	99.8 86.9 80.7 76.6.4 58.9 50.9 44.4 38.8 35.6 32.3 30.2 22.6.8 23.2 22.0 23.8 23.2 22.0 4 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	99.9 95.7 92.1 87.6 64.9 56.1 49.7 44.8 40.7 37.9 35.2 6 28.6 27.0 21.6 20.6 19.2 11.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 22.9 21.6 21.6 22.9 21.6 23.6 24.8 24.8 24.8 25.8 26.8 27.0 26.8 27.0 26.8 27.0 27.	100.0 99.6 98.1 94.9 83.7 73.3 66.1 58.9 47.8 337.0 34.5 32.5 30.4 28.9 27.4 23.5 21.8 119.9 16.4 11.9 11.2 2 10.2 2 8.9 7.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	100.0 99.5 97.2 97.2 97.9 97.2 97.2 97.2 97.2 98.2 82.8 97.2 36.4 44.6 33.0 22.3 33.5 22.3 22.3 22.3 22.7 18.8 22.3 22.7 11.9 9.0 13.7 11.3 9.0 66.4 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11	100.0 99.3 97.3 93.8 84.9 74.4 66.1 59.6 54.5 49.3 33.1 32.9 30.8 228.8 227.3 227.3 217.3 217.3 119.2 217.3 119.2 217.3	99.9 98.4 92.5 80.8 98.9 58.8 9.5 58.9 58.8 41.9 37.8 34.0 26.2 24.6 26.2 24.6 20.3 19.2 20.3 19.2 20.3 19.2 20.3 19.2 20.3 19.2 20.3 14.0 15.0 16.4 15.0 16.4 15.0 16.4 17.9 16.4 17.9 16.4 17.9 17.9 16.4 17.9 17.0 1	97.6 93.6 84.7 79.9 67.2 54.8 48.6 48.6 38.0 32.0 30.8 25.2 23.6 23.0 22.2 4.20.6 18.9 17.8 16.3 14.8 11.8 11.0 6.7 4.1 8.0 0.0	95.8 89.3 78.2 71.4 65.2 59.3 50.0 45.7 42.5 50.3 30.3 32.0 30.3 32.0 30.3 32.0 30.3 32.0 31.2 6.6 13.4 11.4 9.8 9.2 13.9 13.9 13.9 13.9 13.9 14.0 15.0 16.	99.3 98.5 97.0 92.6 81.8 72.8 68.1 68.1 53.0 46.2 43.2 40.0 43.5 40.0 41.6 11.6 11.6 11.3 6.3 7.3 1.5 6.6	100.0 100.0 99.8 99.3 97.8 95.1 91.5 86.7 75.2 68.3 60.5 44.4 45.8 41.4 21.6 16.4 13.1 11.0 9.5 8.3 6.0 9.5 13.1 21.6 9.5 9.5 9.5 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13

Sec. ft. per sq. mi.	Grand Lake Str. Grand Lake Str. 224 1929–53	Machias Whitneyville 457 1929–53	E. MachiasE. Machias2511927-53	Narraguagus Cherryfield 232 1948–53	W. Br. Union Amherst 148 1929–53	Penobscot Mattawamkeag 3,310 1940-53	Penobscot West Enfield 6,600 1912–53	Penobscot Passadumkeag 7,000 1939–53	E. Br. Penobscot Grindstone 1,070 1913-53	Mattawamkeag Mattawamkeag 1,400 1913-53	Piscataquis Dover-Foxeroft 297 1912-53
.05 .1 .15 .2 .3 .4 .5 .6 .7 .8 .9 .1.0 .1.1 .1.2 .1.3 .1.4 .1.5 .1.6 .1.7 .2 .05 .2 .25 .2 .25 .2 .25 .3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	99. 7 98. 7 98. 8 94. 9 96. 8 88. 4 80. 9 70. 6 62. 9 59. 1 51. 8 42. 7 40. 0 36. 7 31. 8 28. 2 25. 7 23. 4 11. 1 12. 0 8. 2 5. 5 5. 6 2 5. 5 6 2 5 6 6 6 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	100. 0 99. 8 98. 9 97. 0 91. 2 85. 4 74. 8 69. 7 65. 6 61. 5 57. 6 44. 7 44. 7 44. 8 49. 7 40. 8 43. 7 20. 7 20. 8 18. 9 10. 4 8. 2 2 3. 1 1. 2 0	99. 8 98. 0 94. 1 91. 9 88. 7 85. 8 87. 3 67. 3 67. 3 67. 3 63. 9 48. 7 44. 9 40. 0 37. 6 34. 4 40. 0 37. 6 38. 1 11. 1 10. 7 8. 2 3. 6 3. 6 3. 6 3. 7 4.	100.0 98.8 97.2 80.6 75.1 72.3 69.4 66.2 64.0 61.1 58.8 56.0 53.3 49.9 47.1 38.8 36.1 32.7 28.8 22.3 17.0 11.0 9.0 4.2 1.5 0 0	99.8 96.2 91.9 86.7 80.3 74.9 69.4 64.8 60.7 53.0 49.4 44.0 41.9 39.7 37.7 37.7 35.3 22.8 27.3 24.5 17.7 19.5 17.7 19.9 7.9 1.6	100.0 99.7 97.3 92.6 84.9 75.2 63.8 53.0 43.3 35.8 28.8 23.5 16.0 11.0 6 8.9 7.6 6.0 4.0 2.5 1.7	100.0 99.9 97.3 90.1 79.1 68.4 59.6 46.3 41.5 37.8 34.0 28.1 225.4 22.9 20.3 17.7 15.5 13.7 10.8 8.9 5.1 8.9	100.0 99.8 96.7 73.9 64.4 55.3 44.8 40.6 36.8 33.4 26.6 23.8 21.7 19.2 16.5 14.7 13.2 10.0 8 5.8 11.7 19.2 10.0 10.0	100. 0 99. 7 98. 2 93. 1 87. 0 79. 1 70. 4 63. 2 57. 1 52. 6 48. 1 38. 1 38. 1 38. 1 38. 1 38. 1 38. 1 10. 0 10. 0	99.8 97.8 94.8 90.2 82.0 61.5 67.8 61.5 55.6 50.6 43.6 43.7 33.5 31.3 32.6 27.6 23.7 22.0 17.7 16.1 13.3 11.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	99.9 97.1 92.6 79.4 73.1 67.4 62.0 62.0 62.0 40.2 45.6 42.9 40.2 38.1 33.9 32.3 30.5 26.4 22.1 20.2 21.8 22.1 20.2 21.6

Sec. ft. per sq. mi.	Piscataquis Medford 1,161 1924-53	Sebec Sebec 327 1924–53	Pleasant Milo 322 1920-53	Passadumkeag Lowell 299 1915–53	Kenduskeag Kenduskeag 178 1941–53	Sheepscot No. Whitefield 148 1938–53	Kennebec Moosehead 1,240 1919-53	Kennebec The Forks 1,570 1905–53	Kennebec Bingham 2,710 1930–53	Dead The Forks 872 1908–53	Dead Dead River 520 1940–53
$\begin{array}{c} .05 \\ .1 \\ .15 \\ .2 \\ .3 \\ .4 \\ .5 \\ .6 \\ .7 \\ .8 \\ .9 \\ 1.0 \\ 1.1.2 \\ 1.3 \\ 1.4 \\ 1.5 \\ 1.9 \\ 2.05 \\ 2.25 \\ 2.75 \\ 3.0 \\ 3.5 \\ 4.0 \\ 0.0 \\ 15.0 \\ 0.$	100.0 99.4 98.3 93.4 87.0 80.3 73.0 66.4 59.9 48.1 48.5 40.3 37.1 32.6 30.5 28.1 22.0 17.9 16.3 13.6 11.6 11.6 10.0 8.6 8.6 10.0 8.6 10.0 10	99. 9 99. 4 98. 8 97. 4 93. 4 88. 4 88. 4 7 80. 4 93. 65. 1 54. 9 46. 7 40. 9 36. 5 33. 7 29. 8 22. 3 20. 1 24. 3 21. 4 16. 7 12. 5 10. 4 4. 5 1. 4 3 0	100.0 99.9 99.5 98.1 93.8 87.6 61.0 74.7 661.0 552.1 48.5 34.8 31.6 29.1 27.2 24.3 36.8 31.6 127.2 24.3 20.2 21.5 15.6 11.4 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8	99. 9 99. 8 99. 7 98. 6 93. 9 86. 3 80. 6 74. 8 80. 6 75. 3 2 49. 1 45. 2 41. 6 28. 0 25. 4 22. 3 61. 9 11. 1 7. 8 5. 6 4. 1 2. 0	90.5 81.9 75.4 69.2 62.7 56.9 46.5 44.0 41.7 37.1 35.2 32.8 32.8 22.7 22.7 22.5 24.3 22.0 21.0 17.6 16.5 14.1 11.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	98.8 95.3 81.2 72.2 66.5 61.6 61.6 61.6 57.5 50.7 47.4 44.2 39.4 44.2 30.5 23.8 21.2 19.0 15.3 12.1 1.6 4.0 2.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	100.0 97.5 95.5 91.4 88.1 82.7 77.1.5 71.9 68.8 66.2 62.0 62.0 62.0 62.0 62.0 62.0 63.0 14.6 65.9 44.0 3.2 2.4 4.0 3.2 6.9	100.0 99.9 98.9 96.9 93.5 88.9 93.5 79.4 75.1 69.4 64.1 64.1 64.1 64.1 64.2 9.3 13.6 9.9 8.1 6.9 9.8 1.1 6.9 9.8 1.2 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8	100.0 99.9 99.9 99.6 98.1 96.5 78.3 67.5 55.2 43.6 34.3 67.5 21.9 11.7 4 11.7 9.1 11.7 9.1 8.6 6.6 5.5 4.4 3.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1	99.9 99.5 98.0 95.2 86.5 75.9 59.2 47.4 42.8 39.4 36.2 27.5 27.5 27.5 27.5 21.9 20.4 18.6 21.9 14.9 13.9 14.9 13.9 14.9 15.9 16.9 17.5	97.0 95.6 89.5 85.4 74.6 65.7 59.0 44.6 36.2 44.7 38.8 36.2 27.7 19.0 24.2 22.8 22.7 19.0 10.8 14.9 11.2 9.1 11.2 9.1 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

Sec. ft. per sq. mi.	Austin Str. Bingham 91.1 1932–53	Carrabassett No. Anson 354 1925-53	Sandy Mercer 514 1929–53	Sebasticook Pittsfield 579 1929–53	Cobbosseecontee Gardiner 217 1890–1953	Androseggin Errol, N.H. 1,045 1944-53	Androscoggin Gorham, N.H. 1,363 1929–53	Androscoggin Rumford 2,067 1911–53	Androscoggin Auburn 3,257 1929–53	Diamond Wentworth Loc, N.H. 153 1941–53
.05 .1 .15 .2 .3 .4 .5 .6 .7 .8 1.0 1.1 1.2 1.3 1.4 1.5 2.05 2.05 2.75 3.5 4.5 4.0 4.5 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	98. 8 95. 1 89. 8 84. 9 75. 3 76. 7 59. 4 41. 9 438. 7 33. 7 28. 1 29. 7 28. 1 21. 5 20. 3 16. 2 12. 1 10. 5 9. 1 1. 1 3. 0	100.0 99.9 98.4 95.2 86.4 77.2 68.1 60.8 54.7 50.0 45.5 41.5 43.5 43.5 43.5 43.5 43.5 42.9 24.5 22.9 21.4 10.7 11.7 11.3	100. 0 199. 3 195. 5 190. 1 181. 2 173. 4 166. 0 158. 5 152. 9 147. 6 139. 5 139. 5 139. 5 139. 6 147. 6	97.0 95.5 94.0 91.8 84.6 70.5 62.4 55.0 48.5 43.1 35.7 32.4 29.8 25.8 21.1 22.1 18.7 17.3 14.0 9.1 9.2 7.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	100, 0 99, 9 99, 9 99, 3 99, 0 97, 7 95, 6 84, 8 40, 5 27, 1 24, 4 22, 5 21, 5 17, 5 115, 4 12, 6 10, 8 7, 3 1, 2 1, 2 1, 2 1, 2 1, 2 1, 2 1, 2 1, 2	100. 0 99. 8 99. 8 99. 8 99. 5 99. 5 99. 2 98. 5 96. 3 96. 3 96. 3 97. 7 96. 3 98. 5 84. 0 77. 1 63. 6 37. 6 37. 6 37. 6 99. 0 7. 6 99. 0 99. 0 90.	100. 0 99. 9 99. 8 99. 3 97. 6 92. 7 76. 8 61. 6 48. 5 40. 8 425. 2 19. 1 15. 2 12. 8 6. 6 6. 8 7 5. 7 7 7 7 8. 6 8. 6 1. 7 7 8. 6 8. 6 8. 6 9. 6 9. 7 9. 7 9. 8 9. 8 9. 8 9. 8 9. 8 9. 8 9. 8 9. 8	100.0 99.9 99.9 98.9 94.5 86.2 75.3 24.1 36.8 32.0 28.4 24.2 11.3 11.5 9.1 7.5 6.0 4.9 2.1	100. 0 99. 8 98. 7 95. 9 92. 6 90. 2 88. 1 84. 4 70. 7 63. 2 49. 2 42. 9 37. 9 34. 4 22. 4 20. 0 17. 7 15. 7 14. 3 12. 0 9 . 9 6. 4 2. 7 8. 2 8. 2 8. 2 8. 3 1. 4 9 . 6 9 . 7 10. 7 11. 3 12. 0 9 . 9 11. 3 12. 0 12. 0 13. 0 14. 0 15. 0 16. 0	99.8 98.6 96.5 94.5 94.5 88.1 80.0 71.9 64.7 58.6 54.8 51.0 47.6 44.3 40.9 38.4 36.3 34.0 27.8 26.1 22.3 20.7 19.4 16.8 11.5 7.2 4.4 2.0 4.4 4.0 4.0 4.0 4.0 4.0 4.0 4

Sec. ft. per sq. mile	Swift Swift Soc 95.8 1929-53	Nezinscot Turner Center 171 1941-53	L. Androscoggin So. Paris 76.2 1931–53	L. Androscoggin Auburn 328 1940-53	Royal Yarmouth 142 1949–53	Presumpscot Sebago Lake 436 1887-1953	Saco Conway, N.H. 386 1929-53	Saco Cornish 1,298 1916–53	Sec. West Buxton 1,572 1911-53	Ossipee Cornish 453 1916–53
.05 .1 .15 .2 .3 .4 .5 .6 .7 .8 .9 1.0 1.1 1.2 1.3 1.4 1.6 1.7 1.9 2.25 2.5 2.5 2.5 3.0 4.0 4.0 5.0 6.0 7.0 6.0 7.0 6.0 7.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	97.8 90.4 80.8 72.4 64.2 57.2 52.6 52.6 44.2 41.4 39.0 36.1 33.7 26.0 23.2 21.8 19.8	94. 3 88. 1 80. 1 73. 1 67. 7 57. 1 52. 7 48. 6 45. 2 42. 1 336. 7 34. 8 32. 2 30. 0 27. 1 24. 3 22. 2 18. 1 16. 3 15. 0 10. 9 9. 3 4. 1 1. 5 5 9. 3 10. 9 10. 9 1	90. 8 90. 9 85. 4 77. 0 77. 4 65. 3 53. 1 42. 6 39. 3 36. 3 31. 4 42. 6 10. 22. 3 20. 8 17. 2 18. 8 17. 2 19. 2 10. 5 11. 2 10. 5 11. 2 10. 5 11. 2 10. 5 10. 5	99. 9 98. 7 97. 5 94. 8 98. 7 82. 1 755. 6 64. 6 68. 8 55. 0 56. 1 42. 3 33. 8 27. 0 22. 5 17. 7 14. 3 11. 8 9. 3 7. 8 2. 5 0	100.0 97.3 86.2 78.4 71.8 66.2 61.3 56.8 51.9 49.4 45.9 43.3 41.0 38.6 734.8 30.2 28.7 27.1 24.7 22.3 20.4 17.3 38.6 14.9 12.2 11.1 17.3 38.6	100.0 99.8 99.4 98.5 97.5 95.8 93.4 91.4 85.6 74.6 55.7 31.4 119.9 9.6 4.1 2.5 2.4 1.6 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	100.0 98.2 92.7 86.3 80.0 74.4 68.2 62.6 57.0 48.5 44.5 39.1 36.5 33.8 30.6 24.3 22.6 20.8 17.8 13.5	100.0 99.6 97.4 92.2 86.6 80.3 73.2 67.4 62.0 62.0 62.0 48.1 33.1 35.6 30.0 27.4 24.4 22.1 19.9 16.2 9.3 4.1 1.2 9.3 4.1	100, 0 99.9 99.9 99.7 98.7 95.8 90.4 84.3 78.3 77.2 65.0 59.2 43.8 33.3 35.4 43.8 32.5 30.1 16.3 32.1 16.3 33.9 10.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	100.0 99.9 99.4 97.2 91.5 84.8 79.5 65.8 59.5 59.5 59.6 40.9 46.4 42.6 33.3 22.7 25.3 30.2 27.7 31.3 9.1 11.3 9.1 0

Sec. ft. per sq. ft.	Little Ossipee So. Limington 161 1940-53	Mousam W. Kennebunk 105 1939-53	Salmon Falls So. Lebanon 147 1929-53
.05 .15 .22 .3 .4 .5 .6 .77 .8 .9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.75 1.9 2.05 2.25 2.75 3.0 3.5 4.0 4.5 5.0 7.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	100. 0 99. 1 97. 2 96. 2 90. 7 86. 1 79. 7 74. 2 70. 2 66. 8 56. 5 52. 5 48. 9 45. 8 42. 7 40. 1 37. 8 34. 3 30. 8 28. 1 24. 5 20. 8 18. 1 24. 5 9 12. 5 9 9 12. 5 9 12. 5 9 12. 5 9 12. 5 9 13. 6 14. 2 15. 9 16. 3 16. 3 17. 9 17. 9 18. 9 18. 1 18. 1 1	98. 9 94. 7 87. 5 85. 8 84. 3 82. 6 80. 5 77. 0 69. 9 66. 9 66. 9 63. 2 57. 4 51. 2 45. 4 42. 1 39. 3 37. 3 37. 3 37. 8 24. 2 21. 2 18. 9 12. 1 8. 9 6. 7 5. 1 1. 8	100.0 99.5 97.7 92.3 88.0 83.1 78.2 71.4 65.1 57.5 50.7 44.6 40.6 37.5 34.8 32.7 30.4 27.3 24.5 21.7 19.1 16.5 14.1 12.2 9.1 6.6 6.0 4.1 2.2 8.3 0

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