

MAINE STATE LEGISLATURE

The following document is provided by the
LAW AND LEGISLATIVE DIGITAL LIBRARY
at the Maine State Law and Legislative Reference Library
<http://legislature.maine.gov/lawlib>



Reproduced from scanned originals with text recognition applied
(searchable text may contain some errors and/or omissions)

MAINE PUBLIC DOCUMENTS

July 1, 1936 - June 30, 1938

Eighth Biennial Report

(Twenty-second and Twenty-third Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1938

1937-1938

PUBLIC UTILITIES COMMISSION OF THE STATE
OF MAINE, JUNE 30, 1938

THE COMMISSION

Frank E. Southard, *Chairman*
Edward Chase, *Commissioner*
C. Carroll Blaisdell, *Commissioner*

George F. Giddings, *Clerk*
Ruel C. Hanks, *Official Reporter*
Ervin E. J. Lander, *Assistant Reporter*

ENGINEERING DEPARTMENT

Leslie E. Little, *Appraisal Engineer*
Harold L. Gerrish, *Electrical Engineer*
Howard H. Potter, *Water Works Engineer*

ACCOUNTING DEPARTMENT

Albert E. Lamb, *Chief Accountant*
Charles E. Bickford, *Auditor*

RATES AND TRAFFIC DEPARTMENT

Frank J. McArdle, *Chief*

INSPECTIONS DEPARTMENT

Elmer E. Parkman, *Chief Inspector of Utilities*
Frank A. Dolloff, *Inspector of Utilities*

TRUCK DEPARTMENT

Frank M. Libby, *Examiner*
Lieutenant Robert B. Watts, *Inspector*

WATER RESOURCES DEPARTMENT

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

STEAMBOAT AND MOTORBOAT DEPARTMENT

*Roy M. Somers, *Inspector*

*Appointed May 23, 1938, vice William E. King, resigned.
John E. Goodwin, Chief Engineer, Resigned Mar. 1, 1938
Patrolman Malon B. Ellis, Inspector, Resigned May 12, 1937

To the Honorable, The Governor and Executive Council:

The Public Utilities Commission hereby respectfully submits its 8th Biennial Report (22nd and 23rd annual reports) for the two years ended June 30, 1938.

The personnel of the Commission has changed during the last two years. The offices of Chief Engineer and one Inspector in the Truck Department are vacant and will not be filled unless an exigency arises. The vacancy in the office of Inspector of Steamboats and Motor Boats was filled during the last year.

The general arrangement of this report as to subjects and statistics is similar to our last one, so that comparison may easily be made. Informal complaints, however, have been handled by conferences or correspondence, and the Informal Complaint Docket has been discontinued.

The number of operating utilities at the present time in the State of Maine, as defined by Section 15 of Chapter 62 of the Revised Statutes, as amended, is as follows:

List of Utilities for the Period Ended June 30, 1938

Water	167	Steamboats	5
Telephone	92	Telegraph	4
Electric Light & Power	46	Wharfingers	4
Steam Railroads	10	Express	2
Gas	8	Pullman	1
Electric Railroads	6		
		Total	345

The list of operating utilities in the State of Maine remains the same as shown in the last year's report, namely, 345. However, there were several changes in the different types of utilities, but the net result did not change the set-up. The number of water companies was increased by 8, brought about as follows:

1 new corporation—Howland Water Company;
and the following companies have been added to the list:

St. George Water Company	—Port Clyde
H. G. Bryant	—East Surry
John Campbell	—Flagstaff
M. E. Crandon	—Columbia Falls
Maine Public Service Co.	—Westfield
R. M. Search	—New Harbor
N. B. Tibbetts	—Brooklin

Danforth Water Company was sold to Danforth Water District, and South Berwick Water Company was sold to South Berwick Water Company, Inc.

The number of telephone companies remained the same; although one new corporation was added to the list, to wit: Somerset Telephone Corporation, and the DeBlois and Beddington Telephone Company discontinued operation.

The number of electric light and power companies was decreased by four, brought about as follows: Colby Light and Power Company, and New Sweden Light and Power Company were sold to Caribou Light and Power Company. The Lee Electric Company was dissolved by decree of Court and Fish River Power and Storage Company discontinued service.

There was a decrease in the number of steam railroads of two, occasioned by Sandy River and Rangeley Lakes Railroad, and Wiscasset, Waterville and Farmington Railway Company discontinuing operation.

The number of electric railroads was decreased by Benton and Fairfield Railway Company and Waterville, Fairfield and Oakland Railway Company discontinuing operations. The traffic formerly handled by the latter company has been taken care of by busses operated by the Duplessie Bus Line with headquarters in Waterville.

Seven electric utilities are municipally operated, seventeen water utilities are operated as a department of a municipality, while twenty-seven water utilities are operated as water districts.

WATER COMPANIES

Formal Complaints

There were 13 formal complaints against water utilities during the period covered by this report, upon which 11 hearings were held. Six of these cases were upon the Commission's own motion. Eight cases involved rates, three extensions, one inadequate service and one for permanent water supply. Disposition was made of all cases.

Applications and Petitions

Fourteen applications and petitions were filed by water companies during the past two years, upon which one hearing was held. Two of these cases are still pending. Eleven

cases related to the issue of securities, two for the sale of property, and one related to the filing of rates on less than statutory notice.

Domestic Water Supplies

Since the last Biennial Report the Commission has not only continued, but widened, the scope of its work on public water supplies. It is safe to say that more is being done by the Commission's engineers along this line than at any time since the Commission was established.

Formerly much of this work was done by the sanitary engineers of the State Bureau of Health, who made frequent inspections and recommended necessary changes. Under the law, however, except in periods of emergency, that department has no authority to issue an order to a utility. Such an order must come from the Commission, and for that reason, if no other, the bulk of the work of supervising water supply sanitation and treatment should properly rest with the Commission.

With the increased activity of the Commission's engineers, coupled with the greatly increased number of duties which have been placed upon those of the Health Department by recent legislation, it is now a fact that the safeguarding of public water supplies almost entirely rests with the Commission. The Bureau of Health still renders invaluable assistance and advice, and cooperates with the Commission when requested. Analyses continue to be made in the laboratory of the Health Department, as is proper, and emergency sterilization equipment owned by that department will continue to be used, as in the past, under their direction.

During the past two years 105 water utilities have been visited and inspected, most of them more than once, and some of them several times. These visits are intended to be of a helpful, rather than a fault-finding, nature and the utilities generally have come to accept them on this basis, with the result that the various superintendents are glad to have the opportunity of discussing their problems. The final effect is not only beneficial to the utilities, but to the public and the Commission as well.

For all that water has been mankind's most essential element since the beginning of time it has not been until within

comparatively recent years that anything has been attempted in the way of treatment. Pasteur first discovered that certain diseases are water-borne, and since then various means of sterilization have been tried. More recently, and since the perfection of sterilization methods, more attention has been given to making drinking water palatable, free of odors, and clear in appearance. The efforts of the Commission have been directed to securing for the citizens of the state a desirable quality of water to be supplied for domestic uses.

There is a wide spread belief in the state that Maine's streams, lakes and ground water supplies are so pure in their natural state that no treatment is required, and tastes and odors are generally blamed on the sterilizing agent. Sometimes this is true, but more often it is not.

While it is true that Maine's streams and lakes are not subject to pollution by industrial wastes to the same extent as in some other states, some of our public water supplies are so affected. Some receive pollution from domestic sewage, and practically all may receive bacterial pollution in some form. Some of what would normally be considered as our purest waters, that is those coming out of thickly wooded and uninhabited regions, have the worst analyses, due to wild animal pollution. Both ground and surface water supplies in agricultural sections are subject to pollution from the fertilizer used on the ground. There is much truth in the slogan of one manufacturer of water sterilization equipment that "the only safe water is a sterilized water."

The population of the state according to the 1930 census is 790,182. There are 163 water utilities with a total of 126,789 customers. Taking 3.75 persons as the average family about 475,500 persons, or 60% of the total population, are served by public water supplies. Of the 163 utilities 93, or 57% have some means of sterilization, and these serve 115,977 customers, or 91% of the total.

As already stated, tastes and odors may, in rare instances, be due to the chlorine used as a sterilizing agent. Much more often it is due to vegetation, microscopic growths, and in some few instances to industrial wastes. To eliminate tastes and odors and furnish a clear, sparkling water should be the desire of every water works official. Filtration is the commonly accepted method. The use of ammonia with chlorine tends to reduce chlorinous tastes and makes steri-

lization more efficient. Red or rusty water is often caused by iron bacteria. In such cases ammonia, by giving a sterile water throughout the system, destroys the iron bacteria, and the result is water free from iron oxide, or rust.

At the present time thirteen utilities with a total of 13,073 customers have filter plants, seven utilities with a total of 34,720 customers have ammoniation, and three others, with a total of 20,020 customers have both. Of the ten ammoniators now in use six have been installed within the last year. At least two other utilities have such an installation under consideration and will probably put them in next year. Of the thirteen filter plants three have been built within the last two years, and one other has been completely rebuilt and modernized. Several other plants have filtration under consideration, and one proposal is awaiting PWA approval at the present time.

Mention of the Rating Schedule adopted by the engineering department of the Commission has been made in the last two Biennial Reports. Under the schedule each utility is given a rating each month, determined by the bacterial and chemical analyses reported by the laboratory, 1.0 being perfect and 5.0 being the worst. It should be understood that this rating has to do only with the safety of the water. Since 1934, when the schedule in its present form was adopted, the 12 month averages have shown a steady improvement, as shown by the accompanying tabulation.

While the Commission does not desire to appear in the light of claiming all the credit for this improvement they do feel that many water treatment installations have come about as the result of recommendations made by their engineers, and that increased efficiency in the operation of existing installations can be directly traced, in many instances, to the frequent visits made to the plants which have assisted the operators in overcoming difficulties peculiar to their particular supplies.

A perfect record for an entire year by every utility is probably too much to hope for. It is even probable that improvement from now on will be much more slow than in the past four years, but a careful inspection of the record should be sufficient evidence that the time and effort which have been expended along this line of activity have not been wasted.

WATER UTILITY RATINGS FOR 12 MONTH PERIOD ENDING SEPTEMBER 30

Utility	LOCATION	1934	1935	1936	1937	1938
Acadia Aqueduct Co.	Castine	—	—	1.00	1.00	1.00
Alfred Water Co.	Alfred	1.43	1.19	1.06	1.23	1.05
Allen Water Co.	Columbia Falls	1.00	1.00	1.12	1.06	1.00
Andover Water Co.	Andover	1.59	1.56	1.91	1.44	1.27
Anson Water Dist.	North Anson	1.12	1.04	1.05	1.02	1.02
Auburn Water District	Auburn	1.59	1.24	1.07	1.00	1.00
Augusta Water Dist.	Augusta	1.00	1.00	1.00	1.00	1.00
Bangor Water Dept.	Bangor	1.23	1.00	1.26	1.04	1.00
Bar Harbor Water Co.	Bar Harbor	1.28	1.17	1.14	1.12	1.05
Bath Water Dist.	Bath	1.15	1.12	1.12	1.00	1.00
Belfast Water Dist.	Belfast	1.68	1.29	1.25	1.07	1.36
Belgrade Power Co.	Belgrade Lake	3.00	1.54	1.17	1.31	1.34
Bennett, C. M.	West Bethel	3.55	1.68	1.64	1.82	1.60
Berwick Water Dept.	Berwick	2.00	1.12	1.49	1.21	1.06
Bethel Water Co.	Bethel	1.62	1.39	1.12	1.08	1.15
Biddeford & Saco Water Co.	Biddeford	1.01	1.12	1.08	1.00	1.00
Bingham Water Dist.	Bingham	1.64	1.89	1.30	1.47	1.40
Blethen House Spring Water Co.	Dover-Foxcroft	1.12	1.11	1.16	1.00	1.00
Boothbay Harbor Water Sys.	Boothbay Harbor	1.29	1.21	1.17	1.00	1.00
Brownville, Maine, Water Co.	Brownville	1.00	1.00	1.22	1.00	1.00
Brownville & Williamsburg Water Co.	Brownville Junction	1.34	1.00	1.00	1.17	1.00
Brunswick & Topsham Water Dist.	Brunswick	1.03	1.14	1.00	1.01	1.00
Bryant, H. G.	Flagstaff	1.37	1.24	1.42	1.03	1.14
Buckfield Village Corp.	Buckfield	1.20	1.30	1.29	1.01	1.14
Bucksport Water Co.	Bucksport	1.07	1.28	1.05	1.02	1.02
Calais Water & Power Co.	Calais	1.16	1.41	1.12	1.04	1.07
Camden & Rockland Water Co.	Rockland	1.81	1.42	1.32	1.14	1.00
Campbell, John W.	East Surry	—	1.00	1.00	1.00	1.00
Caribou Water, Light & Power Co.	Caribou	1.00	1.13	1.00	1.00	1.06
Casco Castle Water Co.	South Freeport	—	1.10	1.19	1.06	1.58
Castine Water Co.	Castine	1.28	1.38	1.16	1.19	1.28
Central Aqueduct Co.	Skowhegan	2.75	2.58	2.48	2.04	3.29

Central Maine Power Co.	Bridgton	1.06	1.18	1.00	1.01	1.15
Central Maine Power Co.	Limerick	1.54	1.81	1.30	1.00	1.00
Clement, J. E.	East Brownfield	3.00	3.54	3.06	3.19	3.22
Coburn Aqueduct Co.	Skowhegan	5.00	5.00	3.05	3.43	3.00
Cold Spring Water Co.	Lamoine	1.50	1.04	1.06	1.00	1.00
Consolidated Water Co.	Brooks	1.38	1.75	1.29	1.37	1.78
Cornish Water Co.	Cornish	1.23	1.88	1.37	1.05	1.20
Crandon, M. E.	Columbia Falls	—	1.00	1.40	1.00	1.00
Crystal Spring Water Co.	Fort Kent	1.00	2.00	1.10	1.18	1.08
Cumberland Center Water Co.	Cumberland Center	1.71	1.76	1.34	1.25	1.00
Damariscotta-Newcastle Water Co.	Damariscotta	1.16	1.16	1.02	1.00	1.16
Danforth Water Co.	Danforth	1.93	1.13	1.97	1.00	1.00
Dexter Water Works	Dexter	1.00	1.00	1.12	1.06	1.00
Dixfield Light & Water Co.	Dixfield	1.35	1.17	1.58	1.40	1.00
Dover-Foxcroft Water Dist.	Dover-Foxcroft	1.27	1.11	1.31	1.05	1.09
Eastport Water Co.	Eastport	1.14	1.14	1.19	1.23	1.20
East Vassalboro Water Sys.	East Vassalboro	1.82	1.24	1.69	1.33	1.63
Farmington Falls Water Co.	Farmington Falls	1.00	1.00	1.25	1.00	1.09
Farmington Village Corp.	Farmington	1.41	1.28	1.35	1.14	1.05
Folsom, E. E.	Bingham	1.33	2.28	1.61	1.46	2.30
Fort Kent Water Co.	Fort Kent	1.65	1.77	2.41	1.20	1.19
Freeport Water Co.	Freeport	1.23	1.04	1.00	1.01	1.00
Friendship Water Co.	Friendship	5.00	3.96	3.73	3.24	3.39
Frontier Water Co.	Fort Fairfield	1.46	1.56	2.20	1.45	1.06
Fryeburg Water Co.	Fryeburg	1.35	1.46	1.04	1.00	1.01
Gardiner Water Dist.	Gardiner	1.11	1.00	1.12	1.00	1.00
Gray Water Dist.	Gray	3.30	3.53	3.03	3.08	3.40
Greenville Water Co.	Greenville	2.32	1.71	1.53	1.19	1.63
Grindstone Neck Water Co.	Winter Harbor	1.31	1.04	1.09	1.00	1.01
Guilford Water Co.	Guilford	1.28	1.53	1.43	1.15	1.11
Hallowell Water Dist.	Hallowell	1.29	1.50	1.94	1.29	1.40
Hancock Water, Light & Power Co.	Hancock Point	4.00	1.98	1.05	1.08	1.17
Harrison Water Co.	Harrison	—	1.12	1.51	1.20	1.04
Hartland Water Co.	Hartland	1.53	1.14	1.59	1.12	1.23
Hebron Water Co.	Hebron	1.02	1.03	1.15	1.24	1.00
Houlton Water Co.	Houlton	1.02	1.12	1.31	1.02	1.16

WATER UTILITY RATINGS FOR 12 MONTH PERIOD ENDING SEPTEMBER 30—(Continued)

Utility	LCCATION	1934	1935	1936	1937	1938
Howland Water Dept.	Howland	—	—	1.15	1.00	1.04
Hunt, Mrs. M. S.	Greenville	3.12	1.00	1.00	1.00	1.40
Island Falls Water Co.	Island Falls	1.19	1.16	1.00	1.00	1.18
Jackman Water, Light & Power Co.	Jackman	1.32	1.15	1.34	1.10	1.00
Kennebec Water Dist.	Waterville	1.24	1.57	1.13	1.02	1.00
Kennebunk, Kennebunkport & Wells W. Dist.	Kennebunk	1.26	1.25	1.31	1.01	1.09
Kezar Falls Water Co.	Kezar Falls	1.02	1.03	1.17	1.01	1.02
Kingfield Water Co.	Kingfield	1.11	1.32	1.17	1.22	1.07
Kittery Water Dist.	Kittery	1.22	1.07	1.23	1.10	1.00
Lamoine Beach Water Co.	Lamoine Beach	1.99	1.62	1.75	1.44	1.20
Lewiston Water Comm.	Lewiston	1.31	1.04	1.09	1.10	1.14
Limestone Water & Sewer Co.	Limestone	1.29	1.07	1.00	1.16	1.10
Lincoln Water Co.	Lincoln	1.71	1.46	1.37	1.00	1.00
Lisbon Water Works	Lisbon Falls	1.04	1.29	1.59	1.52	1.00
Livermore Falls Water Dist.	Livermore Falls	1.03	1.19	1.17	1.02	1.09
Long Pond Water Co.	Sorrento	1.22	1.14	1.02	1.00	1.02
Lubec Water Dept.	Lubec	1.00	1.77	1.39	1.30	1.23
Lucerne-in-Maine Water Co.	Lucerne-in Maine	1.12	1.06	1.93	1.42	1.46
Machias Water Co.	Machias	1.25	1.12	1.40	1.10	1.07
Madawaska Water Dept.	Madawaska	1.60	1.50	1.27	1.12	1.13
Madison Water Dist.	Madison	1.12	1.04	1.05	1.02	1.02
Maine Public Service Co.	Westfield	1.77	1.95	2.01	1.47	2.06
Mars Hill & Blaine Water Co.	Mars Hills	1.58	2.45	1.58	1.25	1.25
Mechanic Falls Water Co.	Mechanic Falls	1.08	1.01	1.00	1.17	1.05
Meserve, J. Y.	Jefferson	3.00	2.28	1.64	1.14	1.04
Mexico Water Dist.	Mexico	1.37	1.02	1.16	1.07	1.00
Milbridge Water Co.	Milbridge	1.25	1.11	1.04	1.38	1.14
Millinocket Water Co.	Millinocket	1.05	1.41	1.02	1.11	1.06
Milo Water Co.	Milo	1.00	1.05	1.00	1.00	1.00
Monhegan Water Co.	Monhegan	1.19	1.23	1.00	1.05	1.40
Monson Spring Water Co.	Monson	1.00	1.11	1.00	1.00	1.58
Morrill Water Co.	Morrill	1.17	1.14	1.26	1.00	1.12

Newport Water Co.	Newport	1.00	1.06	1.09	1.18	1.00
New Sharon Water Co.	New Sharon	2.08	1.44	1.43	1.15	1.16
North Berwick Water Co.	North Berwick	1.12	1.00	1.43	1.28	1.00
North Bridgton Water Co.	North Bridgton	1.00	1.00	1.00	1.00	1.00
Northeast Harbor Water Co.	Northeast Harbor	1.47	1.10	1.42	1.01	1.14
Northern Water Co.	East Millinocket	1.00	1.00	1.00	1.00	1.00
North Haven Water Sys.	North Haven	1.30	1.18	1.32	1.16	1.05
Northport Mountain Spring Water Co.	Northport	1.00	1.13	1.42	2.06	2.16
North Village Water Co.	North New Portland	1.61	1.12	1.50	1.36	1.04
Norway Water Co.	Norway	1.55	1.26	1.08	1.06	1.05
Oakland Water Co.	Oakland	1.32	1.02	1.02	1.26	1.14
Old Town Water Dist.	Old Town	1.00	1.01	1.00	1.00	1.00
Paris Hill Water Co.	Paris	1.16	1.35	1.29	1.00	1.66
Patten Water Co.	Patten	1.57	1.77	2.40	1.50	1.84
Penobscot County Water Co.	Ellsworth	1.53	1.34	1.05	1.00	1.00
Penobscot County Water Co.	Orono	1.00	1.35	1.03	1.00	1.20
Phillips Water Co.	Phillips	1.97	2.07	1.75	1.23	1.37
Pine Tree Aqueduct Co.	South Paris	1.30	1.34	1.66	1.59	1.76
Pittsfield Water Works	Pittsfield	1.38	1.31	1.15	1.05	1.11
Portland Water Dist.	Portland	1.04	1.05	1.16	1.21	1.00
Presque Isle Water Co.	Presque Isle	1.50	1.30	1.25	1.04	1.03
Quantabcook Water Co.	Harrington	1.00	1.00	1.00	1.00	1.00
Rangely Water Co.	Rangely	1.24	1.54	1.34	1.35	1.30
Richmond Water Works	Richmond	1.00	1.00	1.15	1.24	1.05
Roberge, Joseph	South Berwick	1.42	1.27	1.00	1.00	1.00
Rumford & Mexico Water Dist.	Rumford	1.10	1.10	1.08	1.05	1.02
Sanford Water Dist.	Sanford	1.18	1.25	1.07	1.00	1.10
Seal Cove Water Co.	Southwest Harbor	—	1.80	1.39	1.00	1.00
Seal Harbor Water Supply Co.	Seal Harbor	1.84	1.61	1.36	1.03	1.18
Search, R. M.	New Harbor	—	2.15	1.00	1.06	1.72
Searsport Water Co.	Searsport	1.26	1.24	1.28	1.05	1.03
Skowhegan Water Co.	Skowhegan	1.11	1.15	1.60	1.09	1.00
Small Point Water Co.	Small Point	1.67	1.58	1.54	1.27	1.00
Smith & Greene Water Co.	Rumford	2.55	1.34	1.19	2.20	1.13
Smith, L. W., Co.	Canton	1.12	1.11	1.27	1.00	1.00
South Berwick Water Co., Inc.	South Berwick	1.70	1.48	1.86	1.37	1.25

WATER UTILITY RATINGS FOR 12 MONTH PERIOD ENDING SEPTEMBER 30—(Concluded)

Utility	LOCATION	1934	1935	1936	1937	1938
South Paris Village Corp.	South Paris	1.47	1.47	1.13	1.02	1.02
Southport Water Sys.	Southport	1.33	1.00	1.08	1.04	1.00
Southwest Harbor Water Sys.	Southwest Harbor	1.54	1.62	1.18	1.08	1.04
Steep Falls Water Co.	Steep Falls	2.02	2.60	1.04	1.30	1.05
St. George Water Co.	Port Clyde	1.00	1.13	1.31	1.16	1.12
Stockton Springs Water Co.	Stockton Springs	1.25	1.13	1.12	1.09	1.04
Stonington Water Co.	Stonington	2.47	1.85	1.58	1.53	1.18
Stratton Water Works	Stratton	1.15	1.27	1.10	1.74	1.13
Strong Water District	Strong	1.65	1.40	1.44	1.57	1.00
Sullivan Harbor Water Co.	West Sullivan	1.49	1.00	1.40	1.11	1.60
Tibbetts, N. V.	Brooklin	—	—	1.42	1.00	1.00
Union Water Co.	Union	1.22	1.22	1.00	1.08	1.00
Van Buren Water Dist.	Van Buren	1.00	1.00	1.00	1.00	1.00
Vinalhaven Water Co.	Vinalhaven	1.20	1.28	1.12	1.04	1.03
Waldoboro Water Co.	Waldoboro	1.46	1.51	1.00	1.16	1.00
Warren Water Supply Co.	Warren	1.50	1.25	1.00	1.00	1.00
Washburn Water Co.	Washburn	5.00	3.14	3.26	3.30	3.29
Weeks Mills Water Sys.	Weeks Mills	2.97	3.01	2.02	1.44	1.77
West Side Aqueduct Co.	Cherryfield	1.00	1.04	1.00	1.36	1.00
West Skowhegan Aqueduct Co.	Skowhegan	3.00	3.00	3.00	3.00	3.00
Wilton Water Co.	Wilton	1.65	1.09	1.10	1.06	1.21
Winterport Water Co.	Winterport	1.31	1.12	1.10	1.01	1.04
Winthrop Water Dist.	Winthrop	1.27	1.01	1.06	1.02	1.00
Wiscasset Water Co.	Wiscasset	1.29	1.10	1.44	1.22	1.23
Woodland Light & Water Co.	Woodland	1.20	1.00	1.05	1.00	1.00
Yarmouth Water Dist.	Yarmouth	1.24	1.17	1.21	1.00	1.00
York Water Dist.	York	1.13	1.05	1.10	1.04	1.08
AVERAGES—By Companies		1.53	1.41	1.35	1.23	1.24
By Services		1.24	1.19	1.19	1.10	1.06

TELEPHONE COMPANIES

Formal Complaints

During the past two years 5 formal complaints have been filed against telephone companies, upon which 4 hearings were held. Three cases related to exchange service, one to inadequate service and request for exchange service, and one for poor service and practices. All cases were disposed of.

Applications and Petitions

Five applications and petitions have been filed by telephone companies. Three cases related to the issuance of stock, one to extension of line and one for the establishment of rates on less than statutory notice.

Investigations

Over the period covered by this report, a considerable amount of time has been devoted by the Electrical Engineer to investigations of, and assistance to, the small telephone companies in the State. Efforts have been made particularly to improve service and help the companies with their problems.

There are 89 small telephone companies in the State, independent from the Bell System, which are serving approximately 15,000 subscribers. Personal visits have been made to the greater portion of these companies so that we might become more familiar with their property and the locations which they serve. We have found that the companies, operating on very slender revenues in rural communities, are very appreciative of any assistance which we can give.

The service of these smaller telephone companies is particularly important in Maine for reason that they serve many customers in territory where our summer visitors occupy private and public resorts. These customers are particularly anxious to have communication with their homes and places of business in other States.

The most important instance of improvement in a summer resort section by an independent company was at Naples where a remote control dial exchange was installed to handle 45 subscribers whose business was almost entirely seasonal. The installation of this exchange removed these

customers from the Webb's Mills magneto exchange and made available private line service at a lesser cost to the subscribers. The company received an increase in the number of these private lines for this reason. Some difficulties have been experienced with traffic, but the telephone service has been very much improved.

Another similar exchange was installed at Bremen with 48 subscribers. This exchange, however, served mostly rural customers, and by this installation it was possible to reduce the number of subscribers from 15 to 19 on one line, to 8 and 9, which was a great improvement in service.

In the Village of Sumner, a new full automatic unattended dial office was installed providing service to 80 customers. This installation has been very economical for the company and has provided an improved service in this area.

The most extensive complaint in regard to telephone service was received from the subscribers of the Liberty and Belfast Telephone Company which serves Liberty, Montville, and the vicinity. After a hearing, a program was submitted by the Company, which included the installation of two new toll circuits and rather extensive conditioning of the lines. The Company has employed additional help and is making a real effort to improve service in this location.

These are some of the principal changes which have been made in the independent companies, but the most effective work has been done by all the companies in conditioning lines, using sleeves for splicing wire in place of the former wrapped joints, and installing new plugs, cords, and jacks in central office switchboards.

The New England Telephone and Telegraph Company is constantly making changes in its central offices and subscribers' instruments to improve service. The Company has already installed 5,000 of the new hand sets which combine both the telephone set and the bell box in one instrument. The former Westport exchange was combined with the Wiscasset exchange, which eliminated toll charges between these two points and provided a more extensive service for the customers of both locations.

The City of Ellsworth, and the Towns of Madawaska and Wells have been changed from magneto to common battery service. Ellsworth consists of 426 lines and 789 stations, Madawaska 112 lines and 186 stations, and Wells 306 lines

and 529 stations. The Town of Lebanon, Maine was changed to an unattended dial exchange with 19 lines and 60 stations. These alterations in exchanges have been of material benefit to the subscribers.

In the Town of Presque Isle, there is under construction, to be completed in December, the installation of a full automatic dial exchange. This will consist of 795 lines and 1,865 stations. In connection with the installation of this exchange, over 130 miles of wire have been placed to reduce the rural lines to 8 or less parties. This project consists of a new central office building, all new automatic switching equipment, new stations for each subscriber, and a large amount of work on the outside lines.

This Company has installed 170 miles of buried wire in Maine, where soil conditions permitted, for customers making applications for new service, and to replace worn out poles and wires. This type of construction is a new development, and very little has been installed throughout the country. This construction effects a saving in plant investment over the use of poles and wires, and the economy produced in rural areas will probably warrant a rather extensive use.

In connection with extensions of service in rural areas, a new regulation has been filed whereby service in Aroostook County and the territory formerly served by the Maine Telephone Company will be extended on the basis of one-quarter mile per customer. It provides that the Company will build one-quarter mile of line for each customer, and for any additional construction that may be required, the customers shall assume one-half of the cost. This policy in these areas is the same as that in the remainder of the New England Company's territory, and it will make possible extensions in a great many instances where formerly there has been no service.

ELECTRIC COMPANIES

Formal Complaints

Since the last report, there were four formal complaints against electric companies, upon which three hearings were held. Two cases involved rates and service, one extension of service and one adjustment of charges to customers. Disposition was made of all cases.

Applications and Petitions

Twenty-nine applications and petitions were filed by electric companies during this period, upon which eleven hearings were held. Nine of these cases involved the issuance of securities, two the sale of property, three for extension of service, one to the erection of a transmission line, six for approval of location of land and eight related to the filing of rates on less than statutory notice.

Contracts

During the past two years 33 contracts were filed and approved by the Commission, involving rates for service furnished by or between electric companies.

Investigations

The duties of the personnel of the Public Utilities Commission have been changed somewhat during the past two years. The work on rates and regulations for electric and telephone companies has been assigned, with the engineering work, to the Electrical Engineer. An effort has been made to keep in close touch with the problems and activities of the companies in regard to construction, sales, services, and operations. A normal number of complaints and inquiries has been received as to bills, meter accuracy, service adequacy, service extension, rates regulations, and many other problems. These have all been answered and where conditions warranted, investigation and adjustments have been made.

Besides these routine problems, particular efforts have been made to simplify domestic electric rates, and to secure rate structures throughout all companies in the State which would permit customers to use more energy with the various appliances which are so convenient in the homes. The changes in these rates have been accomplished through conference with the companies, and without formal proceedings. Except for the appraisal of property, it was necessary to make studies similar to those required in the preparation of a rate case, and a complete analysis of customers' accounts was made in practically all cases. With data prepared, the rates were discussed with the company officials, and a new schedule agreed upon which would produce the desired results. While these efforts were intended to se-

cure a more simple and practical schedule of domestic rates, an adjustment of commercial and small power rates also followed, so that these classes of service were placed on a comparable basis. Since the results of the rate changes have not heretofore been available in tabular form, we have prepared a table by companies showing the reductions which have accrued to customers over the past three years from July 1, 1935, to July 1, 1938. Of the 199,140 customers in the State, 190,670, or 95.7 per cent, have received benefits.

Company	Reduction	Customers
Bangor Hydro-Electric Co.	\$186,300	28,030
Berwick & Salmon Falls Electric Co.	5,800	1,900
Bryant Pond Electric Light Co.	400	130
Caribou Water, Light & Power Co.	18,000	1,930
Carrabassett Light & Power Co.	200	200
Central Maine Power Co.	378,000	82,200
Clark, C. B.—North New Portland	200	50
Consumers Electric Co.	400	110
Crawford Electric Co.	400	140
Cumberland Ct. Power & Light Co.	136,000	50,730
Farmers Electric Co.	300	70
Farmington Falls Electric Co.	800	490
Fort Fairfield Light & Power Co.	4,200	1,030
Hampden-Newburg Light & Power Co.	300	320
Houlton Water Co.—Electric Dept.	10,500	2,270
Kennebunk Electric Light Dept.	6,800	1,100
Kittery Electric Light Co.	7,300	1,790
Limestone Electric Co.	1,600	460
Lubec Electric Dept.	5,300	710
Maine Consolidated Power Co.	6,100	2,630
Maine Public Service Co.	73,000	7,700
Mars Hill Electric Co.	1,900	580
Monson Light & Power Co.	400	260
Monticello Electric Co.	600	230
Oquossoc Light & Power Co.	3,500	610
Phillips Electric Light & Power Co.	1,100	230
St. Croix Electric Co.	4,200	1,560
Stonington & Deer Isle Power Co.	2,700	530
Van Buren Light & Power Dist.	3,000	780
Vinalhaven Light & Power Co.	2,000	900
Washburn Electric Co.	1,500	450
White Mountain Power Co.	300	110
Woodland Light & Water Co.	1,500	440
	<hr/>	<hr/>
	\$864,600	190,670

Closer contact with and visitation to the smaller companies has resulted in the Commission lending engineering assistance in construction, service, and rate problems. More favorable arrangements have been made for purchased power and assistance has been given in sales methods, resulting in a decreased rate to the consumers, and at the same time maintaining the financial integrity of the company. This assistance would not be available to the small

companies otherwise, and the benefits to the consuming public are clearly shown.

A detailed analysis of customers' bills was made by the Commission, and this information tabulated for a study of rates and revenues for: Bryant Pond; North New Portland; Brownfield; Union; Farmington Falls; Mount Vernon; Hampden; Monson; Monticello; Phillips; Squirrel Island; Van Buren; and Vinalhaven. Other companies, on suggestion of the Commission, made a summary of customers' bills and submitted the information to the Commission for further consideration. These latter included: Caribou Water, Light & Power Company; Central Maine Power Company; Cumberland County Power and Light Company; Fort Fairfield Light and Power Company; Houlton Water Company; Kittery Electric Light Company; Limestone Electric Company; Lubec Electric Department; Maine Consolidated Power Company; Maine Public Service Company; Mars Hill Electric Company; and St. Croix Electric Company.

At Bryant Pond, it was advisable to arrange a new contract for purchased power, which included the acquisition of a section of pole line to prevent the submetering of a few customers. The savings in purchased energy were passed on to the customers in a single rate designed to promote increased use of energy.

The Caribou Water, Light & Power Company required rather extensive treatment to convince the Company that a reduction in rates was possible. The Commission made a detailed appraisal of all the electric property, studied and prepared statements of operating costs and revenues, and made necessary preparations to conduct a public hearing and rate case. At conferences with the officials, however, the Commission was offered new rates which were considered reasonably satisfactory to the Commission, and the expense of formal proceeding was not necessary. By this agreement, the customers received the benefits of the reduction immediately. These same rates were also made effective for the Colby and New Sweden areas.

For some time the so called "room rates" of the Central Maine Power Company and the Cumberland County Power and Light Company have been the subject of discussion between the Commission and the officials of the Companies.

These rates, which varied each customer's bill with the size of his residence, had been fairly satisfactory when first in effect. As the use of energy increased with new and varied appliances, many inconsistencies in this type of rate were recognized by the Companies as well as by the Commission. The problem was first approached through conference with officials of the Central Maine Power Company, and in order to obtain data to consider this problem, the Company made a detailed study of 766,000 bills. Of these bills, it was interesting to note that 54 per cent were for 25 kilowatt hours or less, 37 per cent for 25 to 75 kilowatt hours, and only 9 per cent for over 75 kilowatt hours. Both the Power Company and the Commission then considered new uniform rates to apply throughout its whole territory, and after further conferences, the Company agreed to file a new schedule. This resulted in a reduction of \$232,600 to domestic and commercial customers of the Central Maine Power Company, eliminating the principal objections to the former rates.

With the Cumberland County Power and Light Company, the same procedure was followed, and this Company also cooperated with a resulting reduction of \$85,000.

In the section around Farmington, it was found that many problems had to be faced to secure more favorable rates. In the Maine Consolidated Power Company, the problem was to increase the appliance sales so that a reduction in rates would be justified. It was also necessary to combine several separate rates under one domestic service rate. After a customer survey, a new rate was designed and put in effect. The Farmington Falls Light and Power Company operated a small hydro-electric plant and, together with the Mount Vernon Light and Power Company, served a very sparsely settled area. A reduction in the domestic rates, however, was necessary in order that the customers might use the equipment which they desired. By negotiating a new contract with the Maine Consolidated Power Company to purchase all their power needs, the Farmington Falls Company was able to discontinue the operation of this small hydro-station and show a saving in power cost. It was also necessary to arrange a transfer of the connecting transmission lines between the Companies. This resulted in a better service to this area, and lower domestic rates

were designed and put into effect. The Company has had some increased use by its customers, and the rates need to be further reduced at the present time.

North New Portland Village is served by an isolated hydro-development located in a woodworking mill, and it was necessary to install voltage and speed regulators on the generating equipment, and also larger feeders on the distribution system in order to get satisfactory service. At the present time, a project is under consideration which will provide an auxiliary source of electric energy from Farmington, whereby this community may be connected in case of emergencies.

Probably the outstanding treatment in electric rates during the last two years has been accomplished by the Maine Public Service Company, which supplies all the energy used in Aroostook County, with the exception of Caribou, and the retail service of which covers Presque Isle and 43 other communities in that County. The Company had made very favorable wholesale rates to the eight separate companies which it supplies with their entire use of energy. The savings in purchased power had enabled these companies to design and put into effect lower and more favorable rates for their retail customers, particularly for domestic service. The Maine Public Service Company had, in the various communities which it serves at retail, a mass of domestic and commercial rates ranging from 9 to 12 cents per kilowatt hour. For each separate community, there were 2 and 3 separate rates which had been established in the communities prior to their consolidation with the Maine Public Service Company. These retail rates of the Maine Public Service Company to its own customers were, in most cases, higher than the retail rates charged by the companies to which wholesale energy was being sold. This situation was discussed with the officials of the Company, and after a study of customers' bills, it appeared that the loss in revenue in making a uniform rate would be more than the Company could stand. An objective rate was planned, whereby a uniform rate was designed, and all customers who would increase their use could buy energy at one cent per kilowatt hour until all their consumption reached this objective rate. The Commission insisted that such a form of rates must not continue for longer than a two-year period. The Company

then made a study of the amount of current consuming devices that must be purchased by its customers in order for the increased sales of energy to transfer the customers to the objective rate. It was found that particular effort must be made to sell small appliances such as toasters, percolators, and flat irons. The program was laid out as 500 heavy duty appliances, and 1,500 small appliances, representing a use of 720,000 kilowatt hours of energy for each of the two years. The Company has approximately 6,000 customers, and it actually sold 611 flat irons, 341 units of table cookery, and together with the dealers in the territory, 762 refrigerators. The objective of added use by the customers was practically reached.

On July 1, 1938, a new filing of rates was made according to the agreement, and the entire area of the Company was included under one domestic electric service rate, which compares very favorably with that in any other part of the State. The Company has now filed a similar rate for commercial service, and we feel that it was a real achievement to carry out this program.

The only other electric property appraisal which it was necessary for the Commission to make during the last two years was at the summer resort of Squirrel Island, where a controversy arose as to the rates. After making an appraisal and a study of the customers' bills, the Commission considered this case, and the Company was able to negotiate a more favorable contract for purchased power and installed lower rates for service.

The St. Croix Electric Company in Calais had installed objective rates similar to those in the Aroostook territory. They were more complicated, however, involving considerable billing expense, and no definite time had been set when the several rates should be combined into one residential rate. To eliminate all but the objective rate, involved a fairly substantial reduction in revenue, but it was felt that the several rates in effect under the objective plan were too complicated to be continued. The Commission discussed this matter with the Company, and on June 1, 1937, the rate which had been used as an objective rate was filed as the rate for all domestic service.

The islands of Vinalhaven and North Haven are served by the Vinalhaven Light and Power Company, which oper-

ates an isolated Diesel plant. Because of the high electric rates, the sale of energy to the customers was very small. It was felt that the customers' use could be increased without a corresponding increase in the cost of rendering the service, and after a study of the customers' bills, it was recommended that an optional rate be offered which would provide a decrease in rate for those customers who provided themselves with more electrical equipment. The rates at that time were 18 cents per kilowatt hour, and with this optional rate in effect, the Company made every effort to encourage a larger use of energy, with the result that in June, 1937, the Company was able to file a rate for all residential service starting at 10 cents per kilowatt hour and allowing a considerable use at 3 cents per kilowatt hour. Of course, these rates now are not as low as those in effect by the large hydro-electric plants, but the present cost of generating and distributing power from this Diesel station would not permit the same level of rates. The plant, however, has three separate Diesel units for varying conditions of load and is operated quite economically.

Rural Extensions

The Commission receives a sizable number of requests from customers of the various utilities, asking for assistance in obtaining service in rural areas. These situations are investigated, and the service is extended according to the merits of each location. During the past two years, we have not had a large volume of these extension problems as the extension policies of the companies involved have generally taken care of such locations as were economically justified.

The Central Maine Power Company has, for some time, had as a part of its rules and regulations a provision that it would require a minimum monthly guarantee from the prospective customers of \$20.00 per month per mile of line extended. This provision eliminated a separate consideration for each individual line and was based on average construction costs. In June of 1937, after a conference of representatives of the Commission and the Company, this line extension policy was amended to allow for premises located on the route of extension, the occupants of which did not desire service at the time the line was built. The amendment provided that the minimum monthly guarantee of \$20.00 per month would be reduced by \$1.50 per month for each such

permanently occupied premise in the case of an annual user, and \$9.00 per year for one occupied by a seasonal resident. It has always been found in connection with these extensions that some premises did not desire service, and this provision has resulted in extending service in locations where efforts had been made, without success, to get service on the former basis, for a long period of time.

During the year in which this policy has been in effect, there has been a substantial increase in the volume of extensions undertaken. The benefits to the customers along these extensions for this period are demonstrated by a total of \$4 845.00 in allowances for 170 miles of line, or an average allowance per mile of \$28.50 per year. This amount reduces the average revenue on these extensions from 20 to 17½ per cent per year. Since these figures are average, it is clear that this policy has made a reduction of 20 and 25 per cent in many cases in the required guarantees. We feel that this policy is working out very satisfactorily and has been a real assistance in bringing service to the rural areas.

FERRIES

Formal Complaints

One formal complaint was before the Commission relating to transportation of gasolene trucks on a ferry.

STEAM RAILROADS

Formal Complaints

One formal complaint was filed against steam railroad companies during the past two years. This case involved the discontinuance of train service. Hearing was held and case disposed of.

Applications and Petitions

During the past two years 49 petitions were filed on the Steam Railroad Docket (General) upon which 44 hearings were held. The cases are classified as follows: one relating to discontinuance and relocation of grade crossings, one to removal of concrete block signal, two to change of location of crossing, two to reconstruction of state highway and abolishment of crossing, one to discontinuance of service, four to installation of automatic signals, thirteen to discontinuance and closing of crossings, eleven to crossing pro-

tection, four to abolishment of crossing and substitution of under pass or overpass, one to alteration of crossing, three to whistling of trains at grade crossings, one for approval of method of heating cars, one to sale of property, two to purchase of stock and two for approval of reduced fares for charitable and benevolent purposes.

There were 127 petitions filed by steam railroad companies for the establishment of rates on less than statutory notice.

Inspections

Our Inspection Department, consisting of Chief Inspector and one Assistant, has made the usual number of inspections of roadbed, track, ties, yards, frogs, guard-rails and passenger equipment of all steam railroad companies operating in the state. All fatal accidents, and many of the accidents involving injuries, have been carefully investigated.

Grade Crossings

The State, during the last two years, continued its policy of retrenchment, insofar as the elimination of grade crossings is concerned. However, four crossings have been abolished with aid from the Federal Government and funds from the State Highway Commission, and work will be continued so long as funds are available from any source. The eliminations were made in Yarmouth, North Kennebunkport, Oakland and Mechanic Falls.

There are now 1,214 grade crossings on the lines of the several railroads in the State of Maine, notwithstanding the fact that during the last few years many of the most dangerous ones, on the main or through highways, have been abolished and many others discontinued or closed. The municipal officers of the several cities and towns and the County Commissioners of the plantations have cooperated fairly well with the Commission in removing trees, bushes and other obstructions in the highways at the several grade crossings.

The number of crossings closed by reason of Maine Central Railroad Company discontinuing service from Waukeag to Mt. Desert Ferry, Crowley's Jct. to Leeds, Austin Junction to Kineo, and Rumford to Kennebago during the last two years is thirty-seven.

Pursuant to a law enacted by the Legislature in 1935, giving the Commission authority, under proper petition, to authorize a railroad company to close or discontinue a crossing that is no longer required for public use, thirteen such crossings have been discontinued or closed by the Maine Central Railroad Company, and two crossings by Belfast and Moosehead Lake Railroad.

About one-third of the grade crossings in the State are protected by flagmen, gates or automatic signals, and in spite of all these precautions, railroad grade crossing accidents seem to be increasing each year. It is discouraging to the State authorities and railroad companies when a person in an automobile deliberately, it seems, drives into the side of an engine or car or attempts to "beat the train" to the crossing, resulting in death to one or more persons and injuries to several others.

In the State of Maine for the year ended June 30, 1937, eight persons were killed and seven persons were injured, at grade crossings on account of automobiles being struck by engines or trains; an automobile ran into the side of an engine and one person was injured, while a pedestrian attempted to pass around a lowered gate and was struck by a train and killed.

For the year ended June 30, 1938, in the state there were three persons killed and four injured by automobiles being struck by engines or trains. Two persons were killed and one injured when an automobile and a truck ran into the side of a train and two pedestrians were killed while attempting to cross in front of a train.

According to a report by the Bureau of Statistics of the Interstate Commerce Commission on accidents at highway-railroad grade crossings during 1937 in the United States, it was found that of the 4,022 highway-railroad grade crossing accidents that took place that year, 1,507 or approximately 38% were caused by motor vehicles running into the sides of trains, resulting in 346 fatalities and 2,178 injuries. Saturday proved to be the day of greatest frequency for accidents of this type. In 275 instances trains were standing still, while in 492 accidents trains were moving at a speed of one to nine miles per hour.

The report shows that 405 of these accidents occurred

during daylight hours, while 1,102 took place at night. The term "night" as used in the report refers to the period beginning one-half hour after sunset and ending one-half hour before sunrise.

The greatest number of casualties occurred between 1 and 2 A. M. During this hour 32 persons were killed and 219 injured. The weather was reported clear in 272 daylight and in 726 night accidents.

There appeared to be no unusual railroad operation involved in 1,111 accidents in which motor vehicles ran into the sides of trains. Moreover, no defect or motor-vehicle failure was reported in 774 cases.

According to a report by the Safety Section of the Association of American Railroads, for the first six months of 1938, there were fatalities resulting from highway-railroad grade crossing accidents of 696, a decrease of 162 compared with the corresponding period of last year. In the first six months, 1,962 persons were injured in such accidents, compared with 2,496 in the corresponding period of 1937. Accidents at highway-railroad grade crossings in the six months period this year, totaled 1,651, a decrease of 517 compared with the first six months in 1937.

It appears there were 106 fatalities resulting from highway-railroad grade crossing accidents in the month of June alone, an increase of 2 compared with the same month last year. Persons injured totaled 279 compared with 267 one year ago. Highway grade crossing accidents in June this year totaled 242 compared with 246 in June of 1937.

It is very apparent by an analyses of the foregoing statistics that other states are having their troubles over grade crossing accidents.

Upper College Ave. Crossing—Waterville

Upper College Avenue Crossing, so called, in the City of Waterville on the line of Maine Central Railroad Company, since highway traffic has increased so materially, became a "dangerous" grade crossing in that the protection afforded by flagmen was not deemed sufficient.

Several fatal accidents have occurred at this crossing, involving occupants of automobiles, and two flagmen have been injured while performing their duty.

The crossing is on a skew and the distance along the line of the railroad is too great for the successful operation of gates, and is not adapted to the operation of regular automatic signals. Consequently, after several conferences between the officials of the Railroad Company and members of the Commission, the Company filed a petition for authority to install automatic signals of such type as might be determined by the Commission.

A public hearing was held in City Hall at Waterville, after which the Maine Central Railroad Company was authorized to, and did, put in operation on December 11, 1937, a special flashing light type of manually controlled signals to supersede the flagman with a "Stop Sign."

These signals when a train is approaching, display two alternating flashing red lights on each side of the crossing in each direction on College Avenue, and for traffic from Ash and Maple Streets. When no train is approaching, a green light is displayed for highway movements across the tracks in each direction on College Avenue, and no lights for highway traffic coming out of Ash or Maple Streets; but a yellow reflecting sign is located on the signal post and indicates "yellow" as a caution. Each signal post is provided with reflecting signs with the words, "Stop on Red Signal," and the words "Two Tracks," indicating that there are two railroad tracks to be crossed. Each signal post also carries the standard cross-buck crossing sign with the words "Railroad Crossing."

The signals have been successfully operated since their installation.

Reparations

There have been seven cases before the Commission, upon which reparations have been ordered in the total amount of \$826.22, as follows:

Bangor and Aroostook Railroad Company	\$673.60
Maine Central Railroad Company	152.62
	<hr/>
Total	\$826.22

ELECTRIC RAILROADS

There were four petitions filed by electric railroad companies during the past two years, upon which two hearings were held. Two related to abandonment of service and two

related to the manner and conditions of crossing tracks of a railroad company.

There were four cases filed for the establishment of rates on less than statutory notice.

GAS COMPANIES

There were eleven petitions filed by gas companies during this period, all of which related to the filing of rates on less than statutory notice.

TELEGRAPH COMPANIES

One petition was filed by a telegraph company for the filing of rates on less than statutory notice.

MISCELLANEOUS DOCKET

During the period covered by this report, there were nine miscellaneous cases before the Commission, upon which five hearings were held. Two cases related to the operation of motor vehicles for the carrying of passengers for hire over regular routes without certificate from this Commission, two related to water companies failing to submit samples of water for analysis, one for refusal to render water service and four to approval of plans for sewer extensions.

COMMISSION DECISIONS

During the past two years two hundred and sixty-five formal opinions, not including the Truck Docket, have been issued by the Commission and are classified as follows:

Utilities	
Railroad Docket	49
Utilities Docket	48
Formal Complaints Docket	36
Accident Docket	51
Contract Docket	33
Miscellaneous Docket	9
Non-Utility	
Jitney Docket	39
Total	265

NOTE: The reason for the seemingly large decrease of formal opinions during the past two years is because a great many of the cases before us were disposed of through conferences or correspondence.

NON UTILITIES

Motor Vehicles (Jitneys)

During this period the Commission has issued one hundred and eighteen certificates to persons, firms or corporations to operate motor vehicles for the carrying of passengers for hire over regular routes in accordance with the provisions of the law. Thirty-eight hearings have been held upon applications, and twenty-one decrees issued. Eighteen decrees have also been rendered upon the filing of reduced fares.

There was one formal complaint filed against a jitney bus operator. Hearing was held upon this case, which related to alleged inadequate service. A relatively small number of minor complaints have been made, and the matters settled by correspondence or personal interview.

Busses are displacing electric railways to a great extent, one of the most prominent instances within the last two years being the abandonment of the Waterville, Fairfield & Oakland Street Railway and the substitution of buses by the Duplessie Bus Line. The unusual feature in connection with the operation of this bus line is the establishment of the nickel fare. During the last year this line carried approximately twenty thousand passengers per week and has been most successful in its operation.

It may be of interest to note that at the present time there are thirty-eight bus operators in the State, operating intrastate one hundred and sixty-five busses.

* The Maine Central Transportation Company has, for a number of years, operated passenger busses on the highways of this State between Portland and Calais serving intermediate cities and towns, also various other routes diverging north and south from the main highways between Portland and Calais. Passenger fares in general were originally based somewhat in regard to the existing railroad fares, with the result that bus passengers were required to pay in the neighborhood of 3.6 cents per mile. From time to time this basis of payment has been modified in order to meet certain conditions, particularly that of

* We deem it for the public interest to include this statement, notwithstanding that this biennial report closed July 1, 1938.

competition by other carriers, and the general reduction in rail passenger fares effective June 1, 1936, whereby the uniform basis of 3.6 cents per mile was reduced to 3 cents in pullman cars and 2 cents per mile in rail coaches.

The Commission has devoted much attention to passenger fares with the view of establishing travel costs that will be attractive not only to the public but also compensatory to the transportation agencies. In that connection conferences have been held from time to time with the managements of carriers, and good results have developed.

Recently, the Maine Central Transportation Company petitioned the Commission for authority to put in force, on October 24, 1938, a revision of its fares applying over its routes between Portland and Bangor via Lewiston and Augusta, also via Brunswick and Rockland; the proposal being to reduce the fares between the cities and towns on those routes on the general basis of 2 cents per mile. The Commission readily granted the request, with the result that there were made available to the public reductions in the passenger fares between the various cities and towns, ranging from 5 cents to 70 cents, as compared with the past fares. The following gives a general idea of some of the fare reductions which have been accomplished:

From	To	Old	New
Portland	Augusta	\$1.50	\$1.30
Portland	Pittsfield	2.45	2.15
Portland	Newport	2.65	2.30
Portland	Lewiston	1.00	.70
Portland	Rockland	1.75	1.65
Lewiston	Augusta	.95	.60
Lewiston	Waterville	1.50	1.00
Augusta	Bangor	1.95	1.50
Augusta	Winthrop	.35	.20
Waterville	Bangor	1.60	1.10
Wiscasset	Bangor	2.65	1.95

Steamboats and Motor Boats

The Inspector has accomplished the usual amount of work in connection with the registration and inspection of steamboats and motor boats used for the carrying of passengers or freight for hire upon inland waters.

All fees received in connection with registration, inspec-

tions and licenses are paid to the State Treasurer and are nearly adequate to defray the expenses of the inspector.

From January 1, 1936 to January 1, 1937* there were 555 motor boats registered, 433 inspected and certificates of inspection issued and 424 operators were licensed. Six steamboats were registered and inspected, with masters' and engineers' licenses totaling six each.

From January 1, 1937 to January 1, 1938* there were 541 motor boats registered, 482 inspected and certificates of inspection issued and 431 operators were licensed. Six steamboats were registered and inspected, with masters' licenses totaling six and engineers' licenses totaling seven.

Aid To Navigation

During the past two years many buoys have been installed in the larger lakes, either to replace those which have been destroyed by the ice, or to serve as markers at locations where dangerous conditions exist.

There were 25 buoys installed at Moosehead Lake; 25 buoys in the St. Croix waters which include Grand Lake, Big Lake and Lewey's Lake; 5 buoys at Long Lake, Bridgton, and 3 buoys at Great East Lake, Acton. Also at Lake Cobbosseecontee a number of buoys were cared for as well as a light in the lighthouse.

Repairs were also made on a buoy at Plummer's Landing, Long Lake.

The usual number of beacons have been maintained on Moosehead Lake at Mile Island, Greenville section; Coburn Wharf, Greenville Junction; Samoset Company Landing at Rockwood and at Point Aaron on Deer Island, as an aid in guiding boats operating after dark.

TOPOGRAPHIC MAPPING

The topographic mapping program, established by the 83rd Legislature, to complete the mapping of the State, was suspended by the 86th, 87th, and 88th Legislatures, and as a result no cooperative topographic mapping work has been done since June 30, 1933. At the time work was suspended,

* NOTE: This report covers the two year period ended June 30, 1938, but this subject is reported as of January 1st, each year, because of the expiration of all licenses and certificates of registration on December 31st of each year.

125 of the 192 sheets required to cover the whole State had been completed, and considerable field work had been done on many of the 67 unmapped quadrangles. Since that time the U. S. Geological Survey has mapped 5 quadrangles in Aroostook County financed by a grant of Public Works Administration funds. These 5 quadrangles are Mars Hill, Bridgewater, Houlton, Howe Brook, and Smyrna Mills. These topographic maps are of great importance in connection with the development of the State and are essential to any comprehensive study of the lay of the land. Continual use is made of these maps, not only by our own Department, but by many other State Bureaus; also by the tourist interests, industrial interests, and the general public. From the large number of calls received for maps of the unsurveyed areas the great interest in this work and the need for maps are very evident. We cannot urge too strongly that the work of completing the mapping of the State should be taken up just as soon as economic conditions will permit, in order that much needed maps of the unsurveyed areas may be made available. The U. S. Geological Survey matches all State funds allotted for this work. The continuance of this mapping work is contingent upon an appropriation by the State Legislature and if the program provided by the 83rd Legislature cannot be taken up now, it is recommended that work be started again on a smaller financial basis.

WATER RESOURCES

As stated in preceding reports of the Commission, the principal work of this Division for several years has been the collection of stream flow records and other basic information relative to the Water Resources of the State, such as evaporation, precipitation, snow surveys, measurement of drainage areas, and the keeping up to date and the improving of an inventory of water power started several years ago. This work has been done under a cooperative agreement with the Water Resources Branch of the U. S. Geological Survey which matches, so far as it is able, the State allotments of funds for this work. Under this arrangement records are secured at such points on the streams as are of most value to the public interest and of most use in connection with present stream regulation, and

for future development problems. The larger part of the work has consisted of the operation and maintenance of 35 river gaging stations, extending from the Salmon Falls River in Southern Maine to the Allagash River in the northern section of the State, and includes the following stations:

1. St. John River at Fort Kent
2. Allagash River near Allagash
3. Fish River near Fort Kent
4. Aroostook River at Washburn
5. St. Croix River at Vanceboro
6. St. Croix River near Baileyville
7. Grand Lake Stream at Grand Lake Stream
8. Machias River at Whitneyville
9. East Machias River at East Machias
10. West Branch of Union River at Amherst
11. West Branch of Penobscot River near Medway
12. Penobscot River at West Enfield
13. East Branch of Penobscot River at Grindstone
14. Mattawamkeag River at Mattawamkeag
15. Piscataquis River near Dover-Foxcroft
16. Piscataquis River at Medford
17. Sebec River at Sebec
18. Pleasant River near Milo
19. Passadumkeag River at Lowell
20. Kennebec River at Moosehead
21. Kennebec River at The Forks
22. Kennebec River at Bingham
23. Dead River at The Forks
24. Austin Stream at Bingham
25. Carrabassett River near North Anson
26. Sandy River near Mercer
27. Sebec River near Pittsfield
28. Androscoggin River near Gorham, N. H.
29. Androscoggin River near Auburn
30. Swift River near Roxbury
31. Little Androscoggin River near South Paris
32. Saco River near Conway, N. H.
33. Saco River at Cornish
34. Ossipee River at Cornish
35. Salmon Falls River near South Lebanon

In addition to records from these 35 stations, records are furnished us by private Companies for the following 8 points:

1. West Branch of Penobscot River at Millinocket
2. Moosehead Lake at East Outlet

3. Kennebec River at Waterville
4. Cobbosseecontee Stream at Gardiner
5. Androscoggin River at Rumford
6. Magalloway River at Aziscohos Dam
7. Presumpscot River at Outlet of Sebago Lake
8. Saco River at West Buxton

Monthly and daily flow records from these river gaging stations appear in the Water Supply Papers of the U. S. Geological Survey each year, and it seems needless duplication to publish them in the State reports. Advance data can always be obtained in blue print form from the Commission before publication.

During the summer and fall of 1936, four of our old wooden gaging structures, damaged by the flood of that year, were replaced with concrete. This work was accomplished largely with Works Progress Administration funds and relief labor was used. Our river measurement stations are now all of permanent construction and equipped with automatic water-stage recorders, with the exception of one which is located on the East Machias River.

Continuous stream flow records in Maine date back to January 1887 when the collection of daily flow records of the Presumpscot River at the outlet of Sebago Lake was started by the S. D. Warren Company. This record, still being continued, is the longest of any in the State. In fact there are few continuous stream flow records in the whole world which extend back of this, and these are mostly for points on the Merrimack River in Massachusetts. The first work on stream gaging in Maine by the U. S. Geological Survey, in cooperation with the State, was done in the summer of 1901 when 6 river gaging stations were established to supplement records from 3 points furnished by private companies. Three of the stations established in 1901 are still being maintained by us. These records, as they become older, become increasingly valuable as indicated by the calls received for them. It is recognized that these records, to be of greatest value, should be continuous and we have allowed no breaks therein to occur.

**EXPENDITURES BY THE STATE OF MAINE
AND FEDERAL GOVERNMENT**

YEAR ENDED JUNE 30, 1937

Federal Government:	
U. S. Geological Survey	\$ 5,922.95
State of Maine:	
Public Utilities Commission	6,499.96
	<hr/>
Total	\$12,422.91
Construction and repair of gaging stations ..	\$ 819.00
Field Work—Operation and maintenance of	
gaging stations	4,731.22
Office Work	6,157.74
Property	714.95
	<hr/>
Total	\$12,422.91

Public Works Administration funds spent for field and office work and report on hydrologic aspects of March 1936	
Flood in Maine	\$ 5,847.46
Works Progress Administration funds spent for repair of flood damage to gaging stations	\$ 2,192.92
	<hr/>

YEAR ENDED JUNE 30, 1938

Federal Government:	
U. S. Geological Survey	\$ 5,592.10
State of Maine:	
Public Utilities Commission	6,987.97
	<hr/>
Total	\$12,580.07
	<hr/>
Construction and repair of gaging stations ...	\$ 300.00
Field Work—Operation and Maintenance of	
gaging stations	4,506.51
Office Work	6,606.02
Property	1,167.54
	<hr/>
Total	\$12,580.07

During the summer and fall of 1936 we were able, with Public Works Administration funds, to do much field and office work and to contribute much to a report prepared by the U. S. Geological Survey covering New England on the 1936 flood. This report was published as U. S. Geological Survey Water Supply Paper No. 798, and may be obtained from the Superintendent of Documents in Washington, D. C.

Considerable work was done during the biennium to keep our water power census up to date. The latest figures show the total installed water wheel capacity in Maine to be 610,293 horsepower. This is 1,924 horsepower less than the figure given in the 1936 report of the Commission, and is due to the dismantling of many small plants damaged during the 1936 flood. About the only new water wheel installation of any considerable size made during the past two years was the 9,000 horsepower unit installed by the Cumberland County Power & Light Company on the Saco River at Saco. Of the 187 water power plants in Maine, counting only those over 100 horsepower, 64 are owned by the Utility Companies, totalling 265,236 horsepower, and 123 are owned by the Non-Utilities, totalling 345,057 horsepower. Most of the non-utility-owned water power is controlled by the pulp and paper companies. At this time two new hydro-electric stations are under construction; a 10,000 horsepower plant by the Central Maine Power Company on the Kennebec River at Solon, and a plant to have an ultimate capacity of 24,300 horsepower by the Great Northern Paper Company on the Penobscot River at Mattaceunk.

Actual records show that 975 requests were received during the biennium for information concerning the water resources of the State, and in practically every case we were able to supply the information requested.

In the 6th Biennial Report of the Commission, 1933-1934, appeared Per Cent of Time Flow Duration Tables for all gaging stations in operation at that time. Appended to this report are similar tables for all river gaging stations we have maintained during the past four years. These tables, based on daily discharge, have been brought up to September 30, 1937. From these tables duration curves may be drawn by plotting the values in the tables for any one year, or plotting the mean values for the entire period of record, using values of second-feet per square mile as ordinates and per cents of time as abscissas, and drawing a smooth curve through the points plotted.

Duration curves are useful, not only to show the amount of power that can be generated on a certain stream with a plant of given head, but also to show the benefit that can be derived by storage, and the amount of stand-by power re-

quired from other sources to supplement the available water power during the low water periods.

The value of a duration curve depends primarily upon the length of the record on which it is based. It is, therefore, obvious that a short record will not represent the average flow nor show the extreme variations in discharge. It should also be borne in mind that records obtained in each succeeding year will throw new light on data now available. The duration tables are not published by the federal government.

This work has been accomplished under the supervision of Miner R. Stackpole, assisted by Robert O. Martin; Gordon S. Hayes; Clayton H. Hardison, and James L. Twombly, U. S. Geological Survey Engineers, and Lura G. McLain, State employee. Valuable assistance has been rendered or records furnished by the following: Bangor Hydro-Electric Company; Brassua Associates; Brown Company; Central Maine Power Company; Cumberland County Power & Light Company; Great Northern Paper Company; Hollingsworth & Whitney Company; Maine Public Service Company; Rumford Falls Power Company; St. Croix Paper Company; S. D. Warren Company; Union Water Power Company; Guy W. Butler, and T. W. Clark.

ACCOUNTING

Utilities

The files of the Accounting Department disclose that there were 345 utilities operating under the jurisdiction of this Commission at June 30, 1938. Of this number 296 filed annual returns. The reports from the several utilities have been checked and filed.

The statistical and financial tables have been compiled from the 1936 and 1937 annual reports of the utilities reporting to the Commission and made a part of this report. A statement showing security issues authorized by this Commission since June 30, 1936, is also submitted.

The statistical tables disclose an increase of \$1,595,243 in total gross revenues of the electrical utilities at December 31, 1937, over those of 1935. A substantial increase is also noted in the revenue of the water utilities over that of 1935.

During the two year period ended June 30, 1938, the Commission authorized the issuance of securities to the amount of \$29,954,800, of which amount approximately \$25,000,000 was for refunding purposes.

The securities authorized are distributed among the various utilities as follows:

Utilities	Stock	Bonds	Notes
Electric	\$3,272,600	\$25,221,000	\$25,700
Water	8,500	1,407,500	15,500
Telephone	4,000		
	\$3,285,100	\$26,628,500	\$41,200

The above securities were authorized for the following purposes:

Addition and Construction of Property	\$ 4,503,100
Refunding of Securities	24,623,200
Purchase of Utility Property	57,500
Stock Dividends	771,000
Total	\$29,954,800

The usual amount of research and checking of property accounts has been done by this department in connection with each application for additional securities. During the past two years, a considerable portion of the time of the Accounting Department has been devoted to the work of revising the accounting systems for electric, water and gas utilities.

The Accounting Classification for water utilities had not been revised, except for minor changes, since 1915. It was in many respects inadequate to reflect present day utility practices. The new system has been in effect since January 1, 1938, and apparently is working out to the advantage of both utilities and the Commission. The present accounting system for electric utilities has been in effect since 1924. The system, as revised, effective January 1, 1939, is in practical accord with the classification of accounts recommended by the National Association and that prescribed by the Federal Power Commission. Slight differences exist in the arrangement of certain accounts and in the system of numbering.

The present arrangement of account numbers has been retained and necessary modifications made to allow for

additional accounts. This course was followed in order to avoid needless confusion in the distribution of costs in field work which would naturally follow if all groups of accounts were renumbered. Taken as a whole, however, the new accounting system for electric utilities is in practical conformity with the Federal and National Association Classifications.

The Classification of Accounts for Gas Utilities was not reprinted. It was the opinion of the industry that in the main, the present accounting system was adequate for the Gas Utilities in this State. A supplement to the 1924 Classification has been issued which contains only such amendments as is necessary to bring the 1924 rules into conformity with the major changes in balance sheet and income sections effective in the revised accounting systems for electric and water utilities.

New report blanks have been prepared for the filing of annual returns of Electric, Water and Gas Utilities which make provision for all changes in the accounting regulations for such utilities. A more informative report should result without any undue burden on the utilities. The new blanks are in looseleaf form which are more readily adaptable to the needs of both utilities and the Commission. A condensed form of report has been provided for the small utilities and a separate blank for the gas utilities, which formerly was combined with the report form for Electric Companies. The looseleaf form of report blank permits necessary changes to be made in single pages without the reprinting of the entire blank. The revised accounting classifications and report blanks have been printed in sufficient quantities so as to insure a supply for several years.

The Accounting Department has rendered assistance in accounting matters in numerous instances, especially to the smaller utilities through personal visitation and correspondence. A large amount of routine work has been disposed of which does not readily lend itself to a detail description.

TRUCKS

Although few changes were made by the Legislature of 1937 in the so-called "Truck Law", Chapter 259, Public

Laws of Maine, 1933, as amended by Chapter 146, Public Laws of Maine, 1935, yet of these few changes several were quite important. One such change makes it unlawful for any person to knowingly solicit, accept or receive rebates not only from the motor vehicle common carrier but also from the motor vehicle contract carrier. Another change grants the Commission the right to grant temporary permits, pending hearing, for the transportation of forest products, milk and cream. Trucks engaged exclusively in the transportation of fresh fruits and vegetables from farms to canneries, place of storage or place of shipment during the harvesting, canning or packing season were exempted by the Legislature of 1937 from the provisions of the Truck Law as were also trucks while engaged exclusively in the hauling of wood, pulpwood, logs or sawed lumber from the wood lot or forest area where cut or sawed to points within forty miles thereof or while hauling within said distance, horses, crew, equipment and supplies to or from such wood lot or forest area.

The log hauling exemption results in enabling numerous trucks to haul this dangerous commodity over the highways without the necessity of providing any insurance for the protection of the general public. This exemption also reduced the income to the Truck Department realized by fees paid by the regulated truck owners.

In 1937 the Commission revised its Rules and Regulations governing the operation of motor vehicle carriers, particularly as to safety features, in order to more nearly correspond with some of the regulations of the Interstate Commerce Commission. These features require that drivers be in good physical and mental health with no physical deformities; that they have good eye-sight, adequate hearing; experience in driving, knowledge of the Motor Vehicle Laws of the State and the Rules and Regulations of the Commission; and that they shall not be addicted to the use of narcotic drugs or intoxicating liquors.

It is further required that motor vehicles shall not be operated unless they be equipped with all required parts and accessories, in good working order; that all lighting devices have reflectors conforming to the requirements of

the laws of the State of Maine; that carriers have flares, red lanterns and red flags on vehicles for use in cases of emergency; that a flare or flag be placed approximately one hundred feet ahead and to the rear of the vehicle and one flare at the side, not closer than ten feet from the front or rear thereof.

We have also prohibited on vehicles transporting inflammable liquids in bulk or compressed inflammable gasses the use of flares or any signals produced by a flame and required in such cases that red electric lanterns be used in the same manner as above.

There was also incorporated in our Rules and Regulations a provision that no article classified as dangerous be transported by any carrier unless same had been packed, labelled and loaded as provided by the regulations of the Interstate Commerce Commission.

Prior to the enactment of the Federal Motor Carrier Act of 1935, the matter of truck rates from Boston, Massachusetts and other outside shipping points to destinations in Maine was one of considerable concern, especially to Portland shipping interests. Interstate truck carriers, not being under regulation, were free to apply such rates as were deemed necessary in order to secure business. In many cases this situation gave the outside shippers lower transportation costs than were available to Portland shippers to the same destinations. In order to eliminate such rate inequalities, the Commission and its staff conducted many conferences with both intrastate and interstate motor carriers, with the result that rate adjustments were established, thereby eliminating many rate favoritisms which had existed in the past.

It became apparent through the experiences of the Commission, its staff, and various truck operators that the original Maine Motor Vehicle Freight Classification No. 1, then in effect, had become entirely inadequate, and after consideration of the matter the Commission finally directed the carriers of this State to adopt the National Motor Freight Classification No. 3 and the Commercial Motor Vehicle Association of Maine Exceptions thereto, on June 15, 1938. This Classification is very complete and, it is believed, will more fully meet the needs of the shipping public.

In attempting to reduce expenses, the Department dispensed with the services of one full time experienced officer. Although the territory to be policed is extensive in area, we believe that through the efforts of policing and cooperation we have succeeded in eliminating from the highways many violators of the law and that as a result most of the operators are complying with the provisions of the law and with the requirements of the Rules and Regulations.

We have continued to cooperate with the Interstate Commerce Commission and despite the fact that our own Truck Law and the Federal Truck Law are widely divergent, many problems involving interpretation of the two laws have been satisfactorily settled.

The Legislature of 1937 appropriated for each of the years, 1937 and 1938, the sum of \$3500.00 to make up in part for the loss of revenue occurring by reason of the aforementioned exemption. Expenses have been kept to a minimum with the result that on January 1, 1938, for the first time in the history of the Truck Department, all past deficits had been paid and the Department had a balance.

The Commission in the past two years, either on its own motion or after complaint, has obtained from various carriers records pertaining to the application of rates and where further investigation by our Chief of Rates and Traffic has warranted, citations have been issued to some twenty-two carriers to appear and show cause why their respective certificates or permits should not be suspended or cancelled and, after hearing thereon, the Commission, after a determination that rate violations existed, has issued orders suspending the certificates or permits of many of said carriers for periods ranging from two weeks to six months. As a result of these proceedings much progress has been made in the matter of enforcing the application of the established rates.

We have attempted to cooperate with the general public and the truck transportation industry in the enforcement of the provisions of the law and the Rules and Regulations and we shall continue this policy, believing that once acquainted with the law and the requirements of the Commission, the majority of carriers and shippers attempt to comply therewith.

TRUCK DOCKET STATISTICS

Received during the period July 1, 1936 to December 31, 1936

Applications		
Common Carrier	4	
Contract Carrier	110	
Interstate Carrier	40	
		154
Petitions to Reopen		
Contract Carrier	67	
Applications for Transfer		
Common Carrier	3	
Contract Carrier	5	
Interstate Carrier	3	
		11
Hearings Ordered	201	
Hearings Held	176	
Issued		
New		
Common Carrier Certificates	2	
Contract Carrier Permits	86	
Interstate Carrier Permits	40	
		128
Renewals		
Contract Carrier Permits	1	
Amended		
Common Carrier Certificates	3	
Contract Carrier Permits	48	
Interstate Carrier Permits	6	
		57
Transferred		
Common Carrier Certificates	1	
Contract Carrier Permits	4	
		5
Show Cause Orders	1	
Decrees	94	
Denied		
Common Carrier Applications	2	
Contract Carrier Applications	6	
Contract Carrier Petitions	2	
		10

Dismissed

Contract Carrier Application	1
Contract Carrier Petitions	4

5

Withdrawn

Common Carrier Petitions	1
Contract Carrier Applications	3
Contract Carrier Petitions	4
Interstate Carrier Applications	1

9

Requested Secretary of State to Suspend Registration 76

Suspended

Contract Carrier Permit	1
-------------------------------	---

Filed

Show Cause Orders	2
-------------------------	---

 Received during period January 1, 1937 to December 31, 1937
Applications

Common Carrier	8
Contract Carrier	135
Interstate Carrier	71

214

Petitions to Reopen

Common Carrier	4
Contract Carrier	66

70

Applications for Transfer

Common Carrier	16
Contract Carrier	18
Interstate Carrier	13

47

Hearings Ordered	302
Hearings Held	239

Issued**New**

Common Carrier Certificates	1
Contract Carrier Permits	131
Interstate Carrier Permits	67

199

TRUCK STATISTICS

45

Renewals		
Common Carrier Certificates	103	
Contract Carrier Permits	532	
Interstate Carrier Permits	131	
		766
Amended		
Common Carrier Certificates	18	
Contract Carrier Permits	72	
Interstate Carrier Permits	12	
		102
Transferred		
Common Carrier Certificates	8	
Contract Carrier Permits	9	
Interstate Carrier Permits	7	
		24
Show Cause Orders		15
Decrees		146
Denied		
Common Carrier Applications	2	
Common Carrier Petitions	1	
Contract Carrier Applications	11	
Contract Carrier Petitions	4	
		18
Dismissed		
Contract Carrier Applications	4	
Contract Carrier Petitions	6	
		10
Withdrawn		
Common Carrier Applications	2	
Contract Carrier Applications	11	
Contract Carrier Applications for Transfer	2	
Contract Carrier Petitions	5	
Interstate Carrier Applications	3	
		23
Suspended		
Common Carrier Certificates	3	
Contract Carrier Permits	5	
		8
Cancelled		
Common Carrier Certificates	1	
Contract Carrier Permits	1	
		2

Filed

Show Cause Orders	1
Contract Carrier Applications	2
Contract Carrier Petitions	1

4

Referred to Secretary of State 235

Received during the period January 1, 1938 to June 30, 1938

Applications

Common Carrier	7
Contract Carrier	36
Interstate Carrier	36

79**Petitions to Reopen**

Common Carrier	1
Contract Carrier	27

28**Applications for Transfer**

Common Carrier	10
Contract Carrier	8
Interstate Carrier	8

26

Formal Complaints

2

Hearings Ordered

93

Hearings Held

90

Issued**New**

Common Carrier Certificates	4
Contract Carrier Permits	22
Interstate Carrier Permits	34

60**Renewals**

Common Carrier Certificates	96
Contract Carrier Permits	423
Interstate Carrier Permits	137

656**Amended**

Common Carrier Certificates	4
Contract Carrier Permits	21
Interstate Carrier Permits	11

36

TRUCK STATISTICS

47

Transferred		
Common Carrier Certificates	5	
Contract Carrier Permits	7	
Interstate Carrier Permits	6	
	<hr/>	18
Show Cause Orders		7
Decrees		76
Denied		
Common Carrier Applications	1	
Contract Carrier Applications	5	
Contract Carrier Petitions	1	
	<hr/>	7
Dismissed		
Common Carrier Applications for Transfer	1	
Contract Carrier Applications	2	
	<hr/>	3
Withdrawn		
Common Carrier Applications	1	
Common Carrier Petitions	1	
Contract Carrier Applications	7	
Contract Carrier Petitions	2	
	<hr/>	11
Suspended		
Contract Carrier Permits		3
Cancelled		
Contract Carrier Permits		1
Filed		
Show Cause Orders		1
Referred to Secretary of State		98
Pending		
Applications		
Common Carrier	2	
Contract Carrier	7	
Interstate Carrier	5	
	<hr/>	14
Petitions to Reopen		
Common Carrier	2	
Contract Carrier	3	
	<hr/>	5
Applications for Transfer		
Common Carrier	1	
Interstate Carrier	2	
	<hr/>	3

Renewal Applications		
Contract Carrier	22	
Interstate Carrier	6	
		28
Show Cause Orders	2	
Formal Complaints	2	

CONCLUSION

The Commission has for years maintained three dockets — (1) Formal Complaints, (2) Railroads, and (3) Utilities. An examination of those dockets discloses that the elapsed time, during the year 1932, between the date of hearing and the promulgation of decisions of the Commission in the matter of Formal Complaints was an average of 59 days; for the year 1937 the elapsed time was reduced to an average of 6-3/5 days. In 1932, in the matter of Railroads, the elapsed time was an average of 27 days, and in 1937 it was only an average of 8 days. In the matter of Utilities in 1932, the elapsed time between hearings and decrees was an average of about 14½ days, and in 1937 the average time was reduced about 7 days. It is therefore apparent that, although our personnel has been decreased during the last two years, the work of the Commission is proceeding more expeditiously than before.

Tabulated statements showing the operations of electric, steam railroad, telephone, water companies and bus lines; the electrical statistics, securities authorized, expenses of the Commission, accidents and table of cases are included in the appendix which immediately follows.

The statistics covering evaporation and precipitation and flow duration surveys of the Water Resources Department, from 1934 to the present time, are also printed in the appendix.

In closing our report, we wish to express to the men and women in the department our earnest appreciation of their loyalty and efficient work.

Respectfully submitted,

FRANK E. SOUTHARD

EDWARD CHASE

C. CARROLL BLAISDELL

Public Utilities Commission of Maine

July 1, 1938.

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Electric Companies

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

FOR THE

Year Ended December 31, 1936

SCHEDULE NO. 1

Statement of Assets, Electric Utilities, Year Ended December 31, 1936

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Andover Power Co.	\$16,826.67		\$16,826.67	\$4,057.60	\$4,925.47		\$25,809.74
Bangor Hydro Electric Co.	15,113,714.72	2,075,095.15	17,188,809.87	1,162,529.55	288,780.84	842,773.29	19,482,893.55
Berwick & Salmon Falls Electric Co.	609,155.19		609,155.19	17,732.68	5,075.59	15,585.32	647,548.78
Bryant's Pond Electric Light Co.	13,315.66		13,315.66	77.06			13,392.72
Caribou Water, Light & Power Co.	411,205.57	217,551.54	628,757.11	87,534.99	983.77	10,349.57	727,625.44
Carrabassett Light & Power Co.	20,443.33		20,443.33	2,428.46			22,871.79
Casco Bay Light & Water Co.	366,543.82	193,042.24	559,586.06	36,609.41	4,092.11	13,950.68	614,238.26
Central Maine Power Co.	56,969,619.18	1,368,091.80	58,337,710.98	2,082,270.24	4,092,617.85	2,858,262.70	67,370,861.77
Colby Light & Power Co.	39,383.26		39,383.26	4,101.31		914.43	44,399.00
Consumers' Electric Co.	18,298.56		18,298.56	603.78			18,902.34
Cornish & Kezar Falls Light & Power Co.	168,202.39		168,202.39	36,328.61		3,218.19	207,749.19
Crawford Electric Co.	19,439.49		19,439.49	4,123.41			23,562.90
Cumberland County Power & Light Co.	22,365,119.50	546,979.54	22,912,099.04	1,574,561.97	1,864,251.93	1,773,005.51	28,123,918.45
Danforth Electric Co. (Leased Lines)				5,391.26			5,391.26
Farmington Falls Electric Co.	73,656.24		73,656.24	4,636.67	291.13		78,584.04
Farmers Electric Co.	28,935.94		28,935.94	1,567.20		125.00	30,628.14
Fort Fairfield Light & Power Co.	127,292.29		127,292.29	53,316.80	3,390.04		183,999.13
Hampden & Newburg Light & Power Co.	39,240.16		39,240.16	1,471.28			40,711.44
Houlton Water Co. (Electric Dept.)	268,366.32		268,366.32	100,299.36	1,452.76	2,005.13	372,123.57
Kennebunk Electric Light Dept.	157,460.94		157,460.94	36,307.70			193,768.64
Kittery Electric Light Co.	171,009.12		171,009.12	49,248.72	225.08	1,649.40	222,132.32
Limestone Electric Co.	53,280.89		53,280.89	11,110.84			64,391.73
Lee Electric Co.	13,268.94		13,268.94	333.85			13,602.79

SCHEDULE NO. 1 — Continued

Statement of Liabilities, Electric Utilities, Year Ended December 31, 1936

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Andover Power Co.	\$18,000.00		\$221.80		\$2,550.47	\$5,037.47	\$25,809.74
Bangor Hydro Electric Co.	10,189,106.87	\$7,108,000.00	247,714.01	*\$6,882.32	1,402,144.44	542,810.55	19,482,893.55
Berwick & Salmon Falls Electric Co.	244,250.00	225,000.00	23,717.35	13,293.95	33,050.11	108,237.37	647,548.78
Bryant's Pond Electric Light Co.	10,000.00				1,500.00	1,892.72	13,392.72
Caribou Water, Light & Power Co.	50,300.00	155,000.00	150,156.96	5,522.99	205,742.50	160,902.99	727,625.44
Carrabassett Light & Power Co.	10,000.00		4,148.25		2,409.73	6,313.81	22,871.79
Casco Bay Light & Water Co.	348,000.00	186,500.00	3,288.23	1,865.00	68,246.04	6,338.99	614,238.26
Central Maine Power Co.	22,253,200.00	34,129,000.00	1,886,176.49	501,697.42	3,855,344.19	4,745,443.67	67,370,861.77
Colby Light & Power Co.	2,600.00		1,693.08	238.19	27,042.18	12,825.55	44,399.00
Consumer's Electric Co.	13,025.00		2,257.34			3,620.00	18,902.34
Cornish & Kezar Falls Light & Power Co.	50,000.00		6,324.45	234.61	44,868.15	106,321.98	207,749.19
Crawford Electric Co.	11,000.00				3,146.38	9,416.52	23,562.90
Cumberland County Power & Light Co.	8,319,400.00	11,053,000.00	470,386.99	276,564.13	4,782,299.55	3,222,267.78	28,123,918.45
Danforth Electric Co. (Leased Line)	700.00		16,263.77	170.06	355.06	*12,097.63	5,391.26
Farmington Falls Electric Co.	21,200.00		49,227.67	26.00	27,863.72	*19,733.35	78,584.04
Farmers Electric Co.	18,100.00		1,450.57		6,293.60	4,783.97	30,628.14
Fort Fairfield Light & Power Co.	21,000.00	23,000.00	10,699.59	752.50	66,571.00	61,976.04	183,999.13
Hampden & Newburg Light & Power Co.	37,055.00		1,221.47			2,434.97	40,711.44
Houlton Water Co. (Electric Dept.)			5,620.40		128,821.24	237,681.93	372,123.57
Kennebunk Electric Light Dept.			2,204.54		20,509.34	171,054.76	193,768.64
Kittery Electric Light Co.	75,000.00	63,509.81	54,801.06	2,808.55	32,850.96	*6,838.06	222,132.32
Limestone Electric Co.	130,452.09	4,000.00	290.00		17,871.00	11,778.64	64,391.73
Lee Electric Co.	4,400.00		10,114.64			*911.85	13,602.79

SCHEDULE NO. 1 — Continued

Statement of Assets, Electric Utilities, Year Ended December 31, 1936

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Lubec Electric Dept.	\$128,897.88		\$128,897.88	\$19,920.41	\$9,800.00		\$158,618.29
Madison Village Corp. (Electric Dept.)	171,769.07		171,769.07	41,507.88	6,764.82		220,041.77
Maine Consolidated Power Co.	502,585.96		502,585.96	44,384.17		\$16,485.07	563,455.20
Maine Public Service Co.	2,777,108.44		2,777,108.44	151,294.72	6,325.03	2,414.77	2,937,142.96
Mars Hill Electric Co.	32,306.51		32,306.51	22,363.53	3,589.06		58,259.10
Monson Light & Power Co.	10,519.25		10,519.25	7,962.32		2,743.93	21,225.50
Monticello Electric Co.	8,416.10		8,416.10	3,013.70	1,714.71		13,144.51
Mount Vernon Light & Power Co.	17,865.25		17,865.25	1,134.56			18,999.81
New Sweden Light & Power Co.	44,430.43		44,430.43	2,027.84		382.16	46,840.43
Oquossoc Light & Power Co.	210,353.29		210,353.29	10,928.02		255.71	221,537.02
Phillips Electric Light & Power Co.	22,672.53		22,672.53	13,353.95			36,026.48
Princeton Electric Light Dept.	35,410.09		35,410.09	1,369.60			36,779.69
Rumford Falls Light & Water Co.	430,435.85		430,435.85	128,908.23	1,908.31	403.00	561,655.39
Squirrel Island Village Corp.	20,416.48		20,416.48				20,416.38
St. Croix Gas Light Co.	352,456.79		352,456.79	36,075.78	2,593.11		391,205.51
Stonington & Deer Isle Power Co.	82,330.06		82,330.06	15,346.46	370.00	1,480.00	99,526.52
Stratton Light Co.	42,483.38		42,483.38	6,175.41			48,658.79
Sturtevant, C. O.	35,774.38		35,774.38	3,941.72			39,716.10
Van Buren Light & Power District	73,701.76		73,701.76	28,141.11	3,419.75		105,262.62
Vinalhaven Light & Power Co.	129,205.27		129,205.27	12,349.99	770.39	675.00	143,000.65
Washburn Electric Co.	53,986.80		53,986.80	16,768.67		279.00	71,034.47
Woodland Light & Water Co.	20,291.93	\$94,057.76	114,349.69	8,364.69	71,432.50		194,146.88
White Mountain Power Co.	26,609.48		26,609.48	3,206.08			29,815.56
Totals	\$102,293,805.16	\$4,494,818.03	\$106,788,623.19	\$5,855,181.59	\$6,374,774.25	\$5,547,037.69	\$124,565,616.72

SCHEDULE NO. 1 — Concluded

Statement of Liabilities, Electric Utilities, Year Ended December 31, 1936

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Lubec Electric Dept.		\$9,800.00			\$45,946.09	\$102,872.20	\$158,618.29
Madison Village Corp. (Electric Dept.)			\$1,248.57		47,512.79	171,280.41	220,041.77
Maine Consolidated Power Co.	\$118,000.00	300,000.00	16,170.95		65,233.73	64,050.52	563,455.20
Maine Public Service Co.	730,300.00	1,167,794.11	347,035.76	\$3,979.05	441,147.40	246,886.64	2,937,142.96
Mars Hill Electric Co.	10,000.00		138.00		13,565.05	34,556.05	58,259.10
Monson Light & Power Co.	10,000.00		7,116.13		4,109.37		21,225.50
Monticello Electric Co.	2,950.00				6,662.62	3,531.89	13,144.51
Mount Vernon Light & Power Co.	4,650.00		14,688.92	27.00	6,529.30	*6,895.41	18,999.81
New Sweden Light & Power Co.	11,400.00		998.70	182.12	18,340.69	15,918.92	46,840.43
Oquossoc Light & Power Co.	75,000.00	37,500.00		1,125.00	67,001.14	40,910.88	221,537.02
Phillips Electric Light & Power Co.	16,700.00		56.34		11,300.64	7,969.50	36,026.48
Princeton Electric Light Dept.	16,620.87	700.00	8,975.00		4,755.90	5,727.92	36,779.69
Rumford Falls Light & Water Co.	375,000.00		15,448.27	12,156.48	101,407.40	57,643.24	561,655.39
Squirrel Island Village Corp.		12,991.66			5,400.00	2,024.82	20,416.48
St. Croix Gas Light Co.	199,800.00		178,164.51	2,133.45	54,963.45	*43,855.90	391,205.51
Stonington & Deer Isle Power Co.	23,300.00	37,000.00	5,173.11	344.38	20,479.43	8,229.60	99,526.52
Stratton Light Co.	15,000.00	1,000.00	10,981.08	11.66	12,947.50	8,718.55	48,658.79
Sturtevant, C. O.			22,152.84		5,431.60		39,716.10
Van Buren Light & Power District		35,000.00	1,425.40	583.31	14,367.07	53,886.84	105,262.62
Vinalhaven Light & Power Co.	41,950.00	11,900.00	848.51	48.51	33,540.53	54,713.10	143,000.65
Washburn Electric Co.	1,400.00		8,266.30		31,084.74	30,283.43	71,034.47
Woodland Light & Water Co.	102,600.00		5,107.83	35.85	77,660.74	8,742.46	194,146.88
White Mountain Power Co.	†21,235.03		3,500.00		5,080.53		29,815.56
Totals	\$43,507,694.86	\$54,560,695.58	\$3,595,474.88	\$816,917.89	\$11,823,947.37	\$10,260,886.14	\$124,565,616.72

† Proprietor's Account

* Debit Balance.

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1936

Name of Company	Operating Revenues	Operating Expenses	Depreciation	Taxes	Uncollectible Revenues	Net revenue from operations	Net revenue from other operations	Non-operating Income	Gross Income	Deductions from gross Income	Net Income
Andover Power Co.	\$4,769.87	\$3,014.72	\$345.00	\$138.14		\$1,272.01		\$29.23	\$1,301.24	\$175.77	\$1,125.47
Bangor Hydro Electric Co.	1,926,431.37	536,854.77	112,981.70	236,780.12	\$25,000.00	1,014,814.78	*\$8,502.34	19,895.75	1,026,208.19	392,170.56	634,037.63
Berwick & Salmon Falls Electric Co.	110,151.18	56,602.74	3,205.80	16,928.95	120.00	33,293.69		8.06	33,301.75	13,881.43	19,420.32
Bryant's Pond Electric Light Co.	4,673.41	4,305.86		328.97		38.58			38.58	106.80	*68.22
Caribou Water, Light & Power Co.	78,148.08	23,925.43	7,168.56	5,334.46	360.00	41,359.63	11,435.99	2,066.92	54,862.54	22,871.35	31,991.19
Carrabassett Light & Power Co.	7,602.82	5,847.77	800.00	616.69	450.00	*111.64		300.00	188.36	256.37	*68.01
Casco Bay Light & Water Co.	55,398.76	21,205.80	5,539.88	5,510.55		23,142.53	*2,724.12	1,155.85	21,574.26	11,895.90	9,678.36
Central Maine Power Co.	6,376,374.13	1,762,621.73	373,165.56	798,896.81	12,123.79	3,429,566.24	36,285.14	17,387.28	3,483,238.66	1,833,767.35	1,649,471.31
Colby Light & Power Co.	6,066.04	3,404.98	415.40	436.68	60.00	1,748.98		232.48	1,981.46	148.17	1,833.29
Consumer's Electric Co.	3,362.78	2,448.39		428.06		486.33			486.33		486.33
Cornish & Kezar Falls Lt. & Power Co.	29,568.73	26,953.04	3,519.81			*2,041.26		1,000.20	*1,041.06		*1,041.06
Crawford Electric Co.	3,845.30	3,104.17				741.13			741.13		741.13
Cumberland Co. Power & Light Co.	3,892,219.99	1,476,144.04	373,845.46	431,955.99	19,026.31	1,591,248.19	*73,661.58	48,303.84	1,565,890.45	981,644.24	584,246.21
Danforth Electric Co.	11,248.95	8,330.90		499.64		2,418.41			2,418.41	2,680.00	*261.59
Farmington Falls Electric Co.	13,078.55	7,650.85	2,904.24	883.21	172.47	1,467.78		147.75	1,615.53	2,813.29	*1,197.76
Farmers Electric Co.	3,802.21	2,373.89	855.18	227.75		345.39		687.49	1,032.88	124.40	908.48
Ft. Fairfield Light & Power Co.	58,449.63	37,755.87		3,317.51	336.26	17,039.99		3,625.80	20,665.79	2,880.50	17,785.29
Hampden & Newburg Lt. & Power Co.	6,591.92	3,748.76		712.37		2,130.79			2,130.79		2,130.79
Houlton Water Co. (Electric Dept.)	106,972.69	72,981.88	7,511.04		1,961.35	24,518.42		4,515.78	29,034.20	10.62	29,023.58
Kennebunk Elec. Light Dept.	48,215.29	34,962.18	3,000.00	28.00		10,495.11		483.85	10,978.96	3,367.91	7,611.05
Kittery Electric Light Co.	83,370.53	60,717.18	6,590.90	7,947.29	550.00	6,560.16		4,158.47	10,718.63	5,301.92	5,416.71
Limestone Electric Co.	21,678.10	17,476.70	1,559.43	1,209.73	78.18	1,354.06			1,354.06	270.00	1,084.06
Lee Electric Co.	2,221.68	3,339.25		100.09		*1,217.66			*1,217.66	114.64	*1,332.30

SCHEDULE NO. 2 — Concluded

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1936

Name of Company	Operating Revenues	Operating Expenses	Depreciation	Taxes	Uncollectible Revenues	Net revenue from operations	Net revenue from other operations	Non-operating Income	Gross Income	Deductions from gross Income	Net Income
Lubeck Electric Dept.	\$28,323.63	\$11,053.14	\$4,735.10	\$615.00	\$32.82	\$11,887.57		\$188.84	\$12,076.41	\$2,000.00	\$10,076.41
Madison Village Corp. (Elec. Dept.)	43,546.09	33,966.71	3,323.52	836.21	1,060.91	4,358.74		1,057.17	5,415.91		5,415.91
Maine Consolidated Power Co.	145,835.32	106,027.46	12,451.71	5,885.37		21,470.78		1,535.16	23,005.94	20,566.30	2,439.64
Maine Public Service Co.	483,745.17	350,006.03	21,218.40	34,954.05	1,852.26	75,714.43	\$327.89	78,465.08	154,507.40	83,133.63	71,373.77
Mars Hill Electric Co.	20,175.26	15,439.90	1,000.00	883.76		2,851.60		930.70	3,782.30	239.33	3,542.97
Monson Light & Power Co.	7,207.41	5,951.70	150.00		200.00	905.71		29.29	935.00	935.00	None
Monticello Electric Co.	5,168.72	3,565.95	228.68	235.66		1,138.43		137.00	1,275.43		1,275.43
Mount Vernon Light & Power Co.	5,106.15	3,655.22	712.14	466.01	35.25	137.50		137.50	868.00		\$680.50
New Sweden Light & Power Co.	5,288.76	3,101.10	230.84	374.89	60.00	1,521.93		472.88	1,994.81	104.71	1,890.10
Oquossoc Light & Power Co.	29,351.22	13,700.39	4,207.07	2,174.80		9,268.96		140.66	9,409.62	3,862.31	5,547.31
Phillips Elec. Light & Power Co.	10,315.89	7,816.54	226.72	926.20	13.53	1,332.90		255.69	1,588.59	372.68	1,215.91
Princeton Electric Light Dept.	6,892.78	4,525.90				2,366.88			2,366.88	477.21	1,889.67
Rumford Falls Light & Water Co.	198,230.54	123,101.92	10,222.43	12,278.51	746.84	51,880.84		7,173.28	59,054.12	10,977.07	48,077.05
Squirrel Island Village Corp.	4,140.81	1,761.63	2,125.00			254.18			254.18	878.00	\$623.82
St. Croix Gas Light Co.	74,498.97	60,703.62	3,629.74	5,511.72	300.00	4,353.89		5,774.77	10,128.66	9,901.60	227.06
Stonington & Deer Isle Power Co.	23,988.58	14,274.31	3,212.95	1,614.84	38.17	4,848.31		122.49	4,970.80	2,632.02	2,338.78
Stratton Light Co.	7,311.17	4,663.25	1,920.34	288.22	41.09	398.27		61.48	459.75	466.26	*6.51
Sturtevant, C. O.	7,712.42	4,186.51	850.32	162.38		2,513.21			2,513.21	1,641.00	872.21
Van Buren Lt. & Power District	27,922.56	18,366.20	2,161.15			7,395.21		100.26	7,495.47	3,050.00	4,445.47
Vinalhaven Light & Power Co.	31,387.00	21,669.30	2,400.00	2,117.34	1,218.39	3,981.97		692.87	4,674.84	1,548.45	3,126.39
Washburn Electric Co.	18,840.59	12,703.54	1,741.80	793.95	651.16	2,950.14		734.12	3,684.26	870.98	2,813.28
Woodland Light & Water Co.	14,608.13	11,032.65	1,001.32	595.77		1,978.39	*7,543.23	4,589.49	*975.35		*975.35
White Mountain Power Co.	4,184.63	2,277.25		657.58		1,249.80			1,249.80	210.00	1,039.80
Totals	\$14,057,023.81	\$5,009,051.12	\$981,157.19	\$1,584,790.41	\$66,543.81	\$6,415,481.28	*\$44,382.25	\$206,459.98	\$6,577,559.01	\$3,419,215.77	\$3,158,343.24

* Loss

SCHEDULE NO. 3

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1936

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Andover Power Co.	\$3,663.61		\$1,000.00	\$106.26				\$4,769.87
Bangor Hydro Electric Co.	1,081,722.63	\$723,966.07	67,502.86	10,768.27	\$10,112.61	\$29,550.16	\$2,808.77	1,926,431.37
Berwick & Salmon Falls Electric Co.	54,791.72	25,609.11	6,569.40	642.86	630.80	21,907.29		110,151.18
Bryant's Pond Electric Light Co.	3,386.70	830.71	456.00					4,673.41
Caribou Water, Light & Power Co.	55,942.41	11,724.16	2,956.75	2,005.72	1,487.38	3,833.97	197.69	78,148.08
Carrabassett Light & Power Co.	5,898.95	835.87	780.00	18.00	70.00			7,602.82
Casco Bay Light & Water Co.	33,822.71		21,576.05					55,398.76
Central Maine Power Co.	3,210,471.82	2,365,442.30	203,285.54	99,762.92	45,786.55	370,509.59	81,115.41	6,376,374.13
Colby Light & Power Co.	4,801.62	1,254.42					10.00	6,066.04
Consumers' Electric Co.	3,335.78	27.00						3,362.78
Cornish & Kezar Falls Lt. & Power Co.	16,798.95	11,469.78	1,300.00					29,568.73
Crawford Electric Co.	3,376.32	214.98	254.00					3,845.30
Cumberland Co. Power & Light Co.	2,303,754.28	1,085,416.51	225,293.16	33,630.93	10,616.98	100,063.49	133,444.64	3,892,219.99
Danforth Electric Co.	5,855.92	3,303.09	1,214.25	209.06		666.63		11,248.95
Farmington Falls Electric Co.	7,971.61	1,532.89	1,027.92	169.17		2,087.43	289.53	13,078.55
Farmers Electric Co.	3,076.53	725.68						3,802.21
Fort Fairfield Light & Power Co.	40,992.47	12,287.00	2,561.00	1,466.50	153.23		989.43	58,449.63
Hampden & Newburg Lt. & Power Co.	6,295.18		248.74				48.00	6,591.92
Houlton Water Co. (Electric Dept.)	70,044.24	32,095.39	3,264.15	1,568.91				106,972.69
Kennebunk Electric Light Dept.	32,816.44	10,554.26	4,449.97	304.35	45.54		44.73	48,215.29
Kittery Electric Light Co.	75,845.46	1,889.14	3,710.04	513.80	412.09			82,370.53
Limestone Electric Co.	16,695.29	3,992.98	423.56	330.92	235.35			21,678.10
Lee Electric Co.	1,861.11	93.75	222.85	43.97				2,221.68

SCHEDULE NO. 3 — Concluded

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1936

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Lubec Electric Dept.	\$18,041.29	\$8,289.94				\$1,992.40		\$28,323.63
Madison Village Corp. (Electric Dept.) ..	22,353.90	17,275.27	\$3,250.00	\$344.97			\$321.95	43,546.09
Maine Consolidated Power Co.	70,054.66	58,086.22	8,510.92			9,183.52		145,835.32
Maine Public Service Co.	212,057.26	67,219.39	10,620.29	6,413.85	\$802.76	113,206.20	73,425.42	483,745.17
Mars Hill Electric Co.	15,504.33	3,660.43	1,010.50					20,175.26
Monson Light & Power Co.	6,636.69	114.72	456.00					7,207.41
Monticello Electric Co.	4,192.40	725.22	200.00		51.10			5,168.72
Mount Vernon Light & Power Co.	4,627.00	106.21	256.26				116.68	5,106.15
New Sweden Light & Power Co.	4,793.49	473.29		12.98			9.00	5,288.76
Oquossoc Light & Power Co.	24,436.30	2,522.65	2,392.27				140.66	29,491.88
Phillips Electric Light & Power Co.	7,666.72	1,585.63	1,016.04				47.50	10,315.89
Princeton Electric Light Dept.	5,892.78		1,000.00					6,892.78
Rumford Falls Light & Water Co.	153,934.85	25,713.54	11,583.96	3,604.94	1,095.98	2,297.27		198,230.54
Squirrel Island Village Corp.	3,140.81		1,000.00					4,140.81
St. Croix Gas Light Co.	60,636.88	9,823.85	4,038.24					74,498.97
Stonington & Deer Isle Power Co.	15,131.11	6,849.75	1,749.96	257.76				23,988.58
Stratton Light Co.	5,089.12	1,581.51	560.95		79.59			7,311.17
Sturtevant, C. O.	4,538.11	2,024.35	1,149.96					7,712.42
Van Buren Light & Power District ..	17,455.20	5,764.12	1.00	442.58	183.20	3,174.36	902.10	27,922.56
Vinalhaven Light & Power Co.	22,067.73	7,357.27	1,962.00					31,387.00
Washburn Electric Co.	14,208.93	4,141.66	490.00					18,840.59
Woodland Light & Water Co.	12,233.43		1,958.34	416.36				14,608.13
White Mountain Power Co.	4,123.63		25.00	36.00				4,184.63
Totals	\$7,752,038.37	\$4,516,580.11	\$601,327.93	\$163,071.08	\$71,763.16	\$658,472.31	\$293,911.51	\$14,057,164.47

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 4

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1936

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Andover Power Co.			\$2,297.27					
Bangor Hydro Electric Co.			\$61,119.77	\$38,760.77			\$15,094.64	\$9,939.03
Berwick & Salmon Falls Electric Co.			40,275.29	6,056.00			460.79	297.39
Bryant's Pond Electric Light Co.			1,647.51					
Caribou Water, Light & Power Co.			4,712.04	1,941.44				
Carrabassett Light & Power Co.			2,278.44					
Casco Bay Light & Water Co.					\$9,424.43	\$1,997.78		
Central Maine Power Co.	\$102,817.36	\$49,520.09	301,464.36	59,343.06	706.55	155.96	30,407.69	95,248.93
Colby Light & Power Co.			1,730.52					
Consumer's Electric Co.			1,254.92					
Cornish & Kezar Falls Light & Power Co.			9,237.70	6,518.12				
Crawford Electric Co.			1,241.06					406.78
Cumberland Co. Power & Light Co.	247,628.41	19,988.17	296,076.33	32,370.87			16,625.51	17,386.41
Danforth Electric Co.	4,811.62	444.24	288.51	18.55				
Farmington Falls Electric Co.			3,321.86	418.68			209.77	77.12
Farmers Electric Co.			1,312.51					
Fort Fairfield Light & Power Co.			19,923.65					
Hampden & Newburg Lt. & Power Co.			1,901.93					
Houlton Water Co. (Electric Dept.)			43,742.84					
Kennebunk Electric Light Dept.			21,671.30	1,389.68				
Kittery Electric Light Co.	29,179.70							
Limestone Electric Co.			8,726.87					
Lee Electric Co.			480.09					

SCHEDULE NO. 4 — Continued

Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation and maintenance	Commercial expense	New business	General administration	Depreciation	Total operating expenses
Andover Power Co.			\$374.50	\$150.00		\$192.95	\$345.00	\$3,359.72
Bangor Hydro Electric Co.	\$49,102.15	\$31,421.62	24,240.01	82,879.29	\$5,813.16	218,484.33	112,981.70	649,836.47
Berwick & Salmon Falls Electric Co.	1,625.99	1,362.89	861.76	4,259.30		1,403.33	3,205.80	59,808.54
Bryant's Pond Electric Light Co.		967.25		948.00		743.10		4,305.86
Caribou Water, Light & Power Co.	2,505.77	1,758.28	598.16	4,766.08	447.88	7,195.78	7,168.56	31,093.99
Carrabassett Light & Power Co.	338.95	290.00	100.00		1.50	2,838.88	800.00	6,647.77
Casco Bay Light & Water Co.	667.61	461.93	337.55	2,339.77	96.15	5,880.58	5,539.88	26,745.68
Central Maine Power Co.	72,834.51	197,851.71	64,303.62	263,301.90	163,192.82	361,473.17	373,165.56	2,135,787.29
Colby Light & Power Co.	435.80	191.20		408.82	14.40	624.24	415.40	3,820.38
Consumers' Electric Co.	443.90					749.57		2,448.39
Cornish & Kezar Falls Light & Power Co.	710.41	2,928.65	301.30	2,723.06	28.80	5,642.14	3,519.81	31,609.99
Crawford Electric Co.	315.63	73.20		125.00		942.50		3,104.17
Cumberland Co. Power & Light Co.	114,445.35	123,603.64	56,297.91	158,556.61	86,791.26	306,373.57	373,845.46	1,849,989.50
Danforth Electric Co.		621.84		1,046.98		1,099.16		8,330.90
Farmington Falls Electric Co.	437.32	1,062.39	152.86	1,277.29		693.56	2,904.24	10,555.09
Farmers Electric Co.		739.96		151.42		170.00	855.18	3,229.07
Fort Fairfield Light & Power Co.	2,974.68	717.59	582.43	2,726.09	575.36	10,256.07		37,755.87
Hampden & Newburg Lt. & Power Co.	366.64	808.94				671.25		3,748.76
Houlton Water Co. (Electric Dept.)	9,850.64	2,379.82	366.72	6,348.78	1,029.62	9,263.46	7,511.04	80,492.92
Kennebunk Electric Light Dept.	1,160.60	4,296.22	1,585.86	3,799.30		789.22	3,000.00	37,692.18
Kittery Electric Light Co.	5,750.16	3,688.59	1,801.60	4,913.28	5,514.81	9,869.04	6,590.90	67,308.08
Limestone Electric Co.	1,991.98	1,876.06				4,881.79	1,559.43	19,036.13
Lee Electric Co.	2,568.76					290.40		3,339.25

SCHEDULE NO. 4 — Continued

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1936

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Lubec Electric Dept.			\$5,639.85	\$24.30				\$207.65
Madison Village Corp. (Electric Dept.) ..			11,823.07	1,568.89			245.68	1,993.07
Maine Consolidated Power Co.			58,002.17	1,619.57				5,412.98
Maine Public Service Co.			228,356.16	4,237.53			5,758.27	3,858.74
Mars Hill Electric Co.			8,062.57					
Monson Light & Power Co.			2,770.06					127.00
Monticello Electric Co.			2,241.11					
Mount Vernon Light & Power Co.			2,087.43				64.72	18.08
New Sweden Light & Power Co.			1,361.45					
Oquosoc Light & Power Co.			3,603.73	966.70				259.88
Phillips Electric Light & Power Co.			5,471.46					124.49
Princeton Electric Light Dept.						\$3,656.03		24.25
Rumford Falls Light & Water Co.	\$44,544.64						6,358.43	475.03
Squirrel Island Village Corp.			1,408.42					
St. Croix Gas Light Co.	30,164.95	\$385.03						
Stonington & Deer Isle Power Co.			6,852.02		\$246.03	142.95	39.35	113.05
Stratton Light Co.			1,194.23	236.21				424.51
Sturtevant, C. O.			2,639.92					315.49
Van Buren Light & Power District			12,585.00					
Vinalhaven Light & Power Co.	7,411.39	727.43			2,736.04	149.59		
Washburn Electric Co.			6,468.31					62.04
Woodland Light & Water Co.	7,443.00							
White Mountain Power Co.			700.15					
Totals	\$474,001.07	\$71,064.96	\$1,185,971.88	\$155,470.37	\$13,113.05	\$6,102.31	\$75,264.85	\$136,771.92

SCHEDULE NO. 4 — Concluded
Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation and maintenance	Commercial expense	New business	General administration	Depreciation	Total operating expenses
Lubec Electric Dept.	\$367.40	\$945.94	\$274.60	\$1,205.81		\$2,387.59	\$4,735.10	\$15,788.24
Madison Village Corp. (Electric Dept.) ..	5,871.20	2,327.50	1,339.24	5,865.89	\$109.71	2,822.36	3,323.52	37,290.23
Maine Consolidated Power Co.	2,423.29	4,447.90	1,202.79	4,459.50	1,253.93	27,205.33	12,451.71	118,479.17
Maine Public Service Co.	11,254.01	12,911.76	3,261.75	22,957.17	10,222.45	47,188.19	21,218.40	371,224.43
Mars Hill Electric Co.	968.36	521.22	145.16	2,070.19	56.39	3,616.01	1,000.00	16,439.90
Monson Light & Power Co.	728.75	286.00	190.23			1,849.66	150.00	6,101.70
Monticello Electric Co.		497.00				827.84	228.68	3,794.63
Mount Vernon Light & Power Co.	332.75	37.00	87.96	778.12		249.16	712.14	4,367.36
New Sweden Light & Power Co.	488.22	298.04	.55	420.82	12.00	520.02	230.84	3,331.94
Oquossoc Light & Power Co.	171.78	786.97	254.49	556.89		7,099.95	4,207.07	17,907.46
Phillips Electric Light & Power Co.		39.54	18.35			2,162.70	226.72	8,043.26
Princeton Electric Light Dept.			259.64	265.00		320.98		4,525.90
Rumford Falls Light & Water Co.	11,119.38	1,149.63	4,260.11	16,914.16	3,862.53	34,418.01	10,222.43	133,324.35
Squirrel Island Village Corp.		194.71	80.00			78.50	1,125.00	3,886.63
St. Croix Gas Light Co.	2,901.17	5,048.16	1,934.09	6,660.62	4,086.67	9,522.93	3,629.74	64,333.36
Stonington & Deer-Isle Power Co.	276.93	237.27	108.47	624.14	214.34	5,419.76	3,212.95	17,487.26
Stratton Light Co.		356.30	2.61	416.00		2,033.39	1,920.34	6,583.59
Sturtevant, C. O.	209.60	677.28	94.22	250.00			850.32	5,036.83
Van Buren Light & Power District	1,024.16	871.77			57.38	3,827.89	2,161.15	20,527.35
Vinalhaven Light & Power Co.	42.03	3,287.90	328.06	1,243.68	28.04	5,715.14	2,400.00	24,069.30
Washburn Electric Co.	518.25	139.30	51.19	2,442.48	82.45	2,939.52	1,741.80	14,445.34
Woodland Light & Water Co.		1,232.57	340.09			2,016.99	1,001.32	12,033.97
White Mountain Power Co.	15.00	889.29	9.70	340.00		323.11		2,277.25
Totals	\$307,239.13	\$414,284.83	\$166,147.58	\$608,191.54	\$283,491.65	\$1,113,073.12	\$981,157.19	\$5,991,345.45



TABULATED STATEMENT

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1936

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 tracks and sidings	Total line operated
Bangor & Aroostook Railroad Co.:				
Searsport to Van Buren	259.49			
So. Lagrange to Packards	27.96			
Derby to Greenville	48.95			
Brownville to Brownville Jct.	4.50			
Schoodic Jct. to E. Millinocket	8.00			
Patten Jct. to Patten	5.87			
Oakfield to Fort Kent	95.42			
Squa Pan to Stockholm	47.94			
Presque Isle to Mapleton	7.43	642.99	29.87	195.65
Phair to Ft. Fairfield	13.34			868.51
Caribou to Limestone	15.67			
Van Buren to Ft. Kent	44.19			
Kent Jct. to St. Francis	16.55			
Canadian Jct. to Van Buren Bridge .....	.21			
No. Maine Jct. to M.C.R.R. North .....	.77			
No. Maine Jct. to M.C.R.R. South .....	.83			
Ashland Jct. to Ashland Branch	1.07			
Industrial Tracks	44.80			
Belfast & Moosehead Lakes R. R. Co.:				
Belfast to Burnham	33.07			
Industrial Tracks .....	.79	33.86	.06	3.53
Boston & Maine Railroad Co.:				
State Line to Rigby Via Dover	39.89			
State Line to Rigby Via Portsmouth	47.36			
Jewett to N. H. State Line	2.92	133.18	29.30	37.56
Westbrook to N. H. State Line	42.56			200.04
Connecting Tracks .....	.45			
*Portland Terminal Tracks	15.88			
†Bridgton & Harrison Railway Co.:				
Harrison to Bridgton Jct.		15.92		4.41
Canadian National Rwy., (At. & St. L. & N.B.R.R.):				
N. H. Line to Portland	82.64			
So. Paris to Norway	1.41			
Lewiston Jct. to Lewiston (L. & A.R.R.)	5.43	95.24	.99	48.26
Industrial Tracks	5.76			144.49
Can. Pac. Rwy. Co. (I. Rwy. Maine)				
Boundary to Mattawamkeag	144.57			
Boundary to Houlton	3.16	178.32		45.18
Boundary to Presque Isle	29.29			223.50
Industrial Tracks	1.30			
*Mattawamkeag to Vanceboro	56.71			
Lime Rock Railroad Co.		5.79		5.23
				11.02

SCHEDULE NO. 6 — Concluded

Mileage of Steam Railroads

Railroads	Miles of main track	Miles of second main track	Miles of yard tracks and sidings	Total line operated
Maine Central Railroad Co.:				
Portland to Bangor	129.98			
Royal Jct. to Waterville	72.31			
Gardiner to Copsicook	1.15			
Oquossoc to Kennebago .....	.12			
Brunswick to Leeds Jct.	25.91			
Leeds Jct. to Farmington	36.55			
Crowleys Jct. to Lewiston	4.88			
Brunswick to Rockland	56.73			
Old Main Line — Bath	14			
Old Main Line — Woolwich	34			
Rockland to Rockland Wharf	1.44			
Oakland to Austin Jct.	39.99			
Austin Jct. to Bingham	1.40			
Bangs to Dodlin Quarry	20			
Bangor to Bucksport	18.76			
Fairfield to Skowhegan	15.71			
Pittsfield to Harmony	17.76			
Brewer Jct. to Mt. Desert	41.13			
Washington Jct. to Calais	102.49	894.90	72.73	288.49
Machias to E. Pulp Wood Co. ....	.45			
Ayers Jct. to Eastport	16.48			
St. Croix to Woodland	7.43			
Woodland Jct. to Woodland	1.21			
Rumford Jct. to Rumford	52.74			
Upper Yard — Old Pass. Station	1.63			
Upper Yard — Virginia	1.14			
Canton to Livermore Falls	10.27			
Branch to Record Foundry & Mach. Co. ....	.87			
Newport Jct. to Dexter	13.94			
Dexter to Dover Foxcroft	16.54			
Bangor to Vanceboro	114.30			
Bangor to Hampden	1.43			
Orono to Stillwater	3.01			
Old Town to Am. Woolen Co. ....	.45			
Milford to Jordan Lumber Co. ....	.72			
Enfield to W. Enfield	3.03			
W. Enfield to Howland .....	.73			
Westbrook Line to State Line	43.81			
Industrial Tracks	37.73			
*Portland Terminal Co. Tracks	17.39			
†Monson Railroad Co.	8.16			8.16
Portland Terminal Co.	31.55	**13.52	83.48	128.55
Totals	2,039.91	146.47	711.79	2,898.17

*Trackage Rights †Narrow (2 feet) gauge

**Includes 1.38 third main track
1.38 fourth main track.

SCHEDULE NO. 7

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1936
(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 1936 is as follows:

	Miles	Increase		Miles	Increase
1836	12.00	.....	1896	1,720.41	93.66
1842	19.88	7.88	1897	1,722.92	2.51
1843	72.39	52.51	1898	1,748.95	26.03
1847	75.39	3.00	1899	1,871.85	122.90
1848	132.16	56.77	1900	1,905.00	33.15
1849	211.49	79.33	1901	1,918.98	13.98
1850	232.59	21.10	1902	1,933.35	14.37
1851	280.61	48.02	1903	2,004.81	71.46
1852	319.74	39.13	1904	2,018.60	13.79
1853	330.74	11.00	1905	2,022.63	4.03
1854	333.74	3.00	1906	2,093.49	70.86
1855	352.84	19.10	1907	2,144.77	51.28
1856	370.75	17.91	1908	2,173.91	29.14
1857	390.82	20.07	1909	2,174.95	1.04
1859	411.29	20.47	1910	2,259.60	84.65
1861	441.99	30.70	1911	2,288.36	28.76
1867	444.49	2.50	1912	2,284.38	*3.98
1868	516.45	71.96	1913	2,301.03	16.65
1869	601.65	85.20	1914	2,300.37	*.66
1870	650.20	48.55	1915	2,301.05	*.68
1871	772.63	122.43	†1916	2,289.61	*11.44
1873	814.63	42.00	x1916	2,289.04	*.57
1874	846.43	31.80	1917	2,299.27	10.23
1875	865.71	19.28	1918	2,286.81	*12.46
1876	881.33	15.62	1919	2,312.68	25.82
1879	911.23	29.90	1920	2,313.87	1.19
1880	1,023.32	112.09	1921	2,315.15	1.28
1881	1,036.15	12.83	1922	2,290.01	*25.14
1882	1,051.64	15.49	1923	2,290.67	*.66
1883	1,063.27	11.63	1924	2,379.39	88.72
1884	1,132.27	69.00	1925	2,371.87	*7.52
1885	1,132.27	.....	1926	2,354.18	*17.69
1886	1,141.43	9.16	1927	2,327.84	*26.34
1887	1,164.52	23.09	1928	2,330.98	3.14
1888	1,164.07	*.45	1929	2,320.38	*10.60
1889	1,322.45	158.38	1930	2,316.62	*3.76
1890	1,360.26	37.81	1931	2,319.81	3.29
1891	1,382.92	22.66	1932	2,311.53	*8.28
1892	1,385.00	2.08	1933	2,164.58	*146.95
1893	1,399.14	14.14	1934	2,120.71	*43.87
1894	1,515.99	116.85	1935	2,078.00	*40.71
1895	1,626.75	110.76	1936	2,039.91	*38.09

*Decrease

†June 30, 1916

xDec. 31, 1916.

SCHEDULE NO. 8
Traffic and Mileage Statistics

Railroads	Number of passengers carried	Number of passengers carried one mile	Average receipts per passenger per mile		Tons of freight carried	Tons of freight carried one mile	Average receipts per ton per mile	
			Year ending Dec. 31, 1936 (Cents)	Year ending Dec. 31, 1935 (Cents)			Year ending Dec. 31, 1936 (Cents)	Year ending Dec. 31, 1935 (Cents)
Standard Gauge Roads								
Bangor & Aroostook Railroad Co.	255,314	12,500,847	1.819	2.234	2,000,117	251,683,167	2.193	2.211
Belfast & Moosehead Lakes Railroad Co.	3,700	77,700	2.829	2.741	55,968	1,369,579	4.600	5.923
Maine Central Railroad Co.	507,699	43,725,849	2.335	2.805	5,417,990	622,560,550	1.614	1.619
Totals	766,713	56,304,396			7,474,075	875,613,296		
Narrow Gauge Roads								
Bridgton & Harrison Rwy. Co.	809	9,992			3,533	56,345		
Monson Railroad Co.	53	318			4,443	26,658		
Totals	862	10,310			7,976	83,003		

SCHEDULE NO. 9
Statement of Assets Steam Railroads, Year Ended December 31, 1936

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co.	\$35,001,812.00	\$850,128.00	\$2,438,508.00	\$17,502.00	\$2,814,711.00	\$41,122,661.00
Belfast & Moosehead Lakes Railroad Co.	872,675.00	626.00	42,111.00	25.00	606.00	916,043.00
Bridgton & Harrison Railway Co.	21,768.97	565.07	4,309.12	2,169.34	78.79	28,891.29
Lime Rock Railroad Co.	504,323.00	2,823.00	13,737.00	892.00	402,828.00	924,603.00
Maine Central Railroad Co.	49,544,690.00	11,004,905.00	3,421,213.00	71,280.00	445,919.00	64,488,007.00
Monson Railroad Co.	75,620.00		1,492.00			77,112.00
Totals	\$86,020,888.97	\$11,859,047.07	\$5,921,370.12	\$91,868.34	\$3,664,142.79	\$107,557,317.29

SCHEDULE NO. 9 — Concluded
Statement of Liabilities Steam Railroads, Year Ended December 31, 1936

Name of Company	Capital stock	Long-term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co.	\$11,571,482.00	\$16,478,502.00	\$934,775.00	\$258.00	\$6,183,549.00	\$5,954,095.00	\$41,122,661.00
Belfast & Moosehead Lakes Railroad Co.	648,100.00		6,351.00		15,584.00	246,008.00	916,043.00
Bridgton & Harrison Railway Co.	35,000.00		385.64		1,862.18	*8,356.53	28,891.29
Lime Rock Railroad Co.	450,000.00	345,000.00	95,031.00		38,003.00	*3,431.00	924,603.00
Maine Central Railroad Co.	15,908,000.00	29,469,600.00	2,686,684.00	2,062,656.00	8,178,080.00	6,182,987.00	64,488,007.00
Monson Railroad Co.	70,000.00		248,319.00		17,681.00	*258,888.00	77,112.00
Totals	\$28,682,582.00	\$46,293,102.00	\$3,971,545.64	\$2,062,914.00	\$14,434,759.18	\$12,112,414.47	\$107,557,317.29

* Debit Balance

SCHEDULE NO. 10

Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1936

Name of Company	Railway operating revenues	Railway operating expenses	Net revenue from operations	Non-operating income	Taxes deducted	Gross income	Deductions	Income balance for year
Bangor & Aroostook Railroad Co.	\$5,985,120.00	\$3,987,773.00	\$1,997,347.00	\$38,619.00	\$559,237.00	\$1,476,729.00	\$729,478.00	\$747,251.00
Belfast & Moosehead Lakes Railroad Co.	88,491.00	80,455.00	8,036.00	*4,432.00	4,244.00	*640.00		*640.00
Bridgton & Harrison Railway Co.	14,013.38	14,561.34	*547.96	2.04	378.57	*924.49		*924.49
Lime Rock Railroad Co.	33,976.00	37,270.00	*3,294.00	982.00	2,034.00	*4,346.00	17,565.00	*21,911.00
Maine Central Railroad Co.	12,222,116.00	9,251,713.00	2,970,403.00	*231,395.00	784,372.00	1,954,636.00	2,037,251.00	*82,615.00
Monson Railroad Co.	8,813.00	7,795.00	1,018.00		106.00	912.00	4,206.00	*3,294.00
Totals	\$18,352,529.38	\$13,379,567.34	\$4,972,962.04	*\$196,228.96	\$1,350,371.57	\$3,426,366.51	\$2,788,500.00	\$637,866.51

* Loss

SCHEDULE NO. 11

Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1936

Name of Company	Freight revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co.	\$5,519,646.00	\$227,449.00	\$197,579.00	\$5,944,674.00	\$40,446.00	\$5,985,120.00
Belfast & Moosehead Lakes Railroad Co.	63,003.00	2,198.00	22,843.00	88,044.00	447.00	88,491.00
Bridgton & Harrison Railway Co.	7,366.41	307.43	6,332.02	14,005.86	7.52	14,013.38
Lime Rock Railroad Co.	23,337.00		10,639.00	33,976.00		33,976.00
Maine Central Railroad Co.	10,049,520.00	1,020,845.00	875,996.00	11,946,361.00	275,755.00	12,222,116.00
Monson Railroad Co.	7,256.00	21.00	1,536.00	8,813.00		8,813.00
Totals	\$15,670,128.41	\$1,250,820.43	\$1,114,925.02	\$18,035,873.86	\$316,655.52	\$18,352,529.38

SCHEDULE NO. 12

Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1936

Name of Company	Total main- tenance of way and structures	Total main- tenance of equipment	Total traffic expenses	Total transportation expenses	Total mis- cellaneous expenses	Total general expenses	Total operating expenses	Ratio	
								Dec. 31 1936	Dec. 31 1935
							*977.00		
Bangor & Aroostook Railroad Co.	\$1,055,657.00	\$1,036,955.00	\$65,211.00	\$1,544,303.00	\$14,493.00	\$272,131.00	\$3,987,773.00	66.63	65.42
Belfast & Moosehead Lakes Railroad Co.	26,099.00	4,983.00	800.00	40,612.00	.....	7,961.00	80,455.00	90.92	70.43
Bridgton & Harrison Railway Co.	3,177.10	3,031.43	186.60	7,796.08	.....	370.13	14,561.34	104.08	103.98
Lime Rock Railroad Co.	6,007.00	10,568.00	.....	13,542.00	.....	7,153.00	37,270.00	109.07	94.98
							*340.00		
Maine Central Railroad Co.	2,037,550.00	2,048,348.00	140,237.00	4,545,628.00	9,681.00	470,609.00	9,251,713.00	75.70	73.54
Monson Railroad Co.	3,327.00	691.00	.....	3,348.00	.....	429.00	7,795.00	88.45	94.03
							*1,317.00		
Totals	\$3,181,817.10	\$3,104,576.43	\$206,434.60	\$6,155,229.08	\$24,174.00	\$758,653.13	\$13,379,567.34		

* Transportation for investment credit deducted from operating expenses

SCHEDULE NO. 13

Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Steam Railroad Companies, for Year Ended December 31, 1936 (Lessor Companies).

Name of Company	Capital stock	Long term debt	Property investment	Gross income	Interest deductions	Other deduc- tions prior to distribution to stockholders	Net income	Dividends declared
Dexter & Newport Railroad Co.	\$122,000.00	.....	\$314,515.00	\$5,729.00	.....	\$286.00	\$5,443.00	\$4,941.00
Dexter & Piscataquis Railroad Co.	122,000.00	\$163,000.00	325,192.00	12,336.00	\$7,460.00	53.00	4,823.00	.....
Eastern Maine Railroad Co.	200,000.00	.....	240,631.00	485.00	.....	.....	485.00	.....
European & North American Railways	2,489,500.00	1,000,000.00	4,405,875.00	125,920.00	.....	1,625.00	124,295.00	124,275.00
Portland & Ogdensburg Railway	4,392,538.00	2,119,000.00	6,885,920.00	76,462.00	.....	618.00	75,844.00	74,527.00
Portland & Rumford Falls Railroad	1,000,000.00	544,000.00	848,322.00	360,321.00	2,705.00	230,734.00	126,882.00	75,000.00
Portland & Rumford Falls Railway	2,000,000.00	1,011,000.00	2,905,652.00	196,731.00	36,258.00	473.00	160,000.00	160,000.00
Rumford Falls & Rangeley Lakes Railroad Co.	300,000.00	544,000.00	972,537.00	32,992.00	26,535.00	1,024.00	5,433.00	5,433.00

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Telephone Companies

(CLASSES A., B. & C.)

FOR THE

Year Ended December 31, 1936

SCHEDULE NO. 14

Statement of Assets, Telephone Companies, Year Ended December 31, 1936. Classes A, B and C.

Class	Name of Company	Fixed Capital	Securities and other investments	Total fixed Capital	Working assets and accrued income	Deferred debit items	Total assets
A	Eastern Tel. & Tel. Co.	\$605,913.50		\$605,913.50	\$35,921.36	\$875.98	\$642,710.84
C	Fort Kent Telephone Co.	45,253.65		45,253.65	2,512.77	298.65	48,065.07
C	Franklin Farmers' Co-op. Tel. Co.	19,708.19		19,708.19	5,282.54		24,990.73
C	Katahdin Farmers' Tel. Co.	82,967.34		82,967.34	16,077.42		99,044.76
C	Lewiston, Greene & Monmouth Tel. Co.	77,601.68		77,601.68	20,931.76	864.22	99,397.66
B	Moosehead Tel. & Tel. Co.	465,571.97		465,571.97	24,932.78	637.03	491,141.78
C	Nash Telephone Co.	67,845.26		67,845.26	6,034.53	364.21	74,244.00
A	New England Tel. & Tel. Co.	*27,423,123.59		*27,423,123.59	Not applicable	to State of Me.	
C	Oxford County Tel. & Tel. Co.	55,880.53		55,880.53	5,409.91	252.97	61,543.41
C	Pine Tree Telephone Co.	19,902.42		19,902.42	4,881.34		24,783.76
C	Poland Telephone Co.	32,991.09		32,991.09	7,234.80		40,225.89
C	Saco River Tel. & Tel. Co.	47,954.92		47,954.92	5,845.31		53,800.23
C	Unity Telephone Co.	31,964.39		31,964.39	11,368.38		43,332.77
	Totals	\$1,553,554.94		\$1,553,554.94	\$146,432.90	\$3,293.06	\$1,703,280.90

*Not included in Total Fixed Capital.

SCHEDULE NO. 14

Statement of Liabilities, Telephone Companies, Year Ended December 31, 1936. Classes A, B and C.

Class	Name of Company	Capital stock	Long term debt	Working liabilities and accrued liabilities	Deferred credit items	Surplus	Total liabilities
A	Eastern Tel. & Tel. Co.	\$132,000.00	\$318,684.60	\$9,354.28	\$160,851.36	\$21,820.60	\$642,710.84
C	Fort Kent Telephone Co.	4,320.00	1,100.00		36,598.99	6,046.08	48,065.07
C	Franklin Farmers' Co-op. Tel. Co.	14,480.00		410.00	9,633.44	467.29	24,990.73
C	Katahdin Farmers' Tel. Co.	50,000.00		1,000.00	38,996.13	9,048.63	99,044.76
C	Lewiston, Greene & Monmouth Tel. Co.	45,140.00			43,693.81	10,563.85	99,397.66
B	Moosehead Tel. & Tel. Co.	181,725.00	89,500.00	9,513.47	185,935.31	24,468.00	491,141.78
C	Nash Telephone Co.	20,000.00		5,192.96	9,010.00	40,041.04	74,244.00
A	New England Tel. & Tel. Co.	Not applicable to State of Me.					
C	Oxford County Tel. & Tel. Co.	15,820.00		2,012.17	25,406.61	18,304.63	61,543.41
C	Pine Tree Telephone Co.	8,570.00			5,518.54	10,695.22	24,783.76
C	Poland Telephone Co.	15,000.00		962.32	10,012.09	14,251.48	40,225.89
C	Saco River Tel. & Tel. Co.	3,350.00		1,467.15	19,261.44	29,721.64	53,800.23
C	Unity Telephone Co.	25,000.00			19,352.96	*1,020.19	43,332.77
	Totals	\$515,405.00	\$409,284.60	\$29,912.35	\$564,270.68	\$184,408.27	\$1,703,280.90

*Debit Balance.

SCHEDULE NO. 15

Statement of Income Account, Telephone Companies, Year Ended December 31, 1936. Classes A, B and C.

Class	Name of Company	Operating revenues	Operating expenses	Non-operating income	Taxes deducted	Gross income	Deductions from gross income	Income balance for year
A	Eastern Tel. & Tel. Co.	\$133,009.42	\$107,270.92	\$93.25	\$5,613.44	\$20,218.31	\$16,962.77	\$3,255.54
C	Fort Kent Telephone Co.	13,306.65	9,075.54		417.30	3,813.81	357.34	3,456.47
C	Franklin Farmers' Co-op. Tel. Co.	15,239.91	14,979.16		290.67	*29.92		*29.92
C	Katahdin Farmers' Tel. Co.	22,145.45	18,310.40		548.50	3,286.55	1,217.10	2,069.45
C	Lewiston, Greene & Monmouth Tel. Co.	26,641.11	20,750.35		1,398.44	4,492.32	787.10	3,705.22
B	Moosehead Tel. & Tel. Co.	91,165.23	79,056.02	37.91	3,704.29	8,442.83	4,580.37	3,862.46
C	Nash Telephone Co.	31,583.77	19,033.44		667.58	11,882.75	9,983.18	1,899.57
A	New England Tel. & Tel. Co.	5,341,003.27	4,228,935.41		433,969.86	678,098.00		678,098.00
C	Oxford County Tel. & Tel. Co.	13,396.77	10,408.25		617.37	2,371.15	606.47	1,764.68
C	Pine Tree Telephone Co.	10,340.93	10,657.80		221.18	*538.05	62.30	*600.35
C	Poland Telephone Co.	16,306.51	13,237.78		387.69	3,181.04	1,796.75	1,384.29
C	Saco River Tel. & Tel. Co.	12,014.81	12,170.71		307.38	*463.28	406.17	*869.45
C	Unity Telephone Co.	11,238.20	9,743.53		237.57	1,257.10	291.40	965.70
	Totals	\$5,737,892.03	\$4,553,629.31	*\$131.16	\$448,381.27	\$736,012.61	\$37,050.95	\$698,961.66

*Loss

SCHEDULE NO. 16

Statement of Revenues and Expenses, Telephone Companies, Year Ended December 31, 1936. Classes A, B and C.

Class	Name of Company	Operating Revenues				Operating Expenses				
		Exchange service revenues	Toll service revenues	Misc. revenues	Total revenues	Maintenance expenses	Traffic expenses	Commercial expenses	General and Misc. expenses	Total operating expenses
A	Eastern Tel. & Tel. Co.	\$84,068.28	\$46,526.53	\$2,414.61	\$133,009.42	\$43,443.01	\$37,703.08	\$4,924.40	\$21,200.43	\$107,270.92
C	Fort Kent Telephone Co.	8,345.75	4,747.00	213.90	13,306.65	2,687.62	3,832.74	.....	2,555.18	9,075.54
C	Franklin Farmers' Co-op. Tel. Co.	13,650.57	1,565.31	5.37	15,221.25	3,891.07	7,654.07	.....	3,434.02	14,979.16
C	Katahdin Farmers' Tel. Co.	11,786.72	9,673.06	326.72	21,786.50	7,350.77	6,874.79	.....	3,419.06	17,644.62
C	Lewiston, Greene & Monmouth Tel. Co.	16,219.28	9,444.48	806.63	26,470.39	7,397.32	7,796.68	.....	5,556.35	20,750.35
B	Moosehead Tel. & Tel. Co.	57,393.64	32,685.31	1,086.28	91,165.23	38,015.22	21,111.02	4,031.97	15,897.81	79,056.02
A	Nash Telephone Co.	13,654.01	11,000.19	6,929.57	31,583.77	9,119.20	2,857.50	.....	7,056.74	19,033.44
C	New England Tel. & Tel. Co.	3,335,347.30	1,855,919.65	149,736.32	5,341,003.27	2,279,952.18	975,682.90	373,423.93	599,876.40	4,228,935.41
C	Oxford Co. Tel. & Tel. Co.	8,891.80	4,364.38	31.86	13,288.04	3,595.89	3,450.78	.....	3,361.58	10,408.25
C	Pine Tree Telephone Co.	7,219.65	3,121.28	.....	10,340.93	3,767.92	2,291.70	.....	4,598.18	10,657.80
C	Poland Telephone Co.	8,964.92	7,536.59	305.00	16,806.51	5,316.89	5,334.97	.....	2,585.92	13,237.78
C	Saco River Tel. & Tel. Co.	8,384.86	3,543.78	86.17	12,014.81	7,363.40	2,689.27	.....	2,118.04	12,170.71
C	Unity Telephone Co.	8,612.24	2,301.93	324.03	11,238.20	3,291.67	3,552.05	.....	2,899.81	9,743.53
	Totals	\$3,582,539.02	\$1,992,429.49	\$162,266.46	\$5,737,234.97	\$2,415,192.16	\$1,080,831.55	\$382,380.30	\$674,559.52	\$4,552,963.53



TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Water Companies

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

FOR THE

Year Ended December 31, 1936

SCHEDULE NO. 17

Statement of Assets, Water Utilities, Year Ended December 31, 1936

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Auburn Water District	\$975,888.07		\$975,888.07	\$17,517.46	\$95,360.83		\$1,088,766.36
Augusta Water District	1,584,481.08		1,584,481.08	36,173.05	50,041.33		1,670,695.46
Bangor Water Dept., City of	2,142,470.55	\$3,856.35	2,146,326.90	33,617.98	92,971.66	\$353.45	2,273,269.99
Bar Harbor Water Co.	443,096.37		443,096.37	2,130.36	901.13		446,127.86
Bath Water District	796,601.93		796,601.93	17,575.12	199,804.32		1,013,981.37
Belfast Water District	197,041.58		197,041.58	3,699.81	4,262.69		205,004.08
Biddeford & Saco Water Co.	2,179,407.18		2,179,407.18	70,506.55	17,720.96	48,839.63	2,316,474.32
Boothbay Harbor Water System	266,055.17		266,055.17	8,800.25	146.71		275,002.13
Brunswick & Topsham Water District	562,110.10		562,110.10	24,521.62	11,819.63	5,378.39	603,829.74
Bucksport Water Co.	155,485.13		155,485.13	5,574.22	556.99	4,932.02	166,548.36
Calais Water & Power Co.	255,714.59		255,714.59	17,804.92	47,236.57	400.00	321,156.08
Camden & Rockland Water Co.	1,715,721.43		1,715,721.43	39,027.53	10,955.91	56,218.25	1,821,923.12
Caribou Water, Light & Power Co.	217,551.54	411,205.57	628,757.11	87,534.99	983.77	10,349.57	727,625.44
Castine Water Co.	115,067.29		115,067.29	828.00	1,275.00	372.79	117,543.08
Central Maine Power Co. (Consolidated in Electric Report).							
Damariscotta-Newcastle Water Co.	157,497.09		157,497.09	9,044.87	4,310.96	1,914.00	172,766.92
Dover & Foxcroft Water District	318,465.00	33,563.21	352,028.21	12,950.16	26,969.86	8,168.59	400,116.82
Eastport Water Co.	266,521.10		266,521.10	25,731.37	206.50	5,126.40	297,585.37
Fort Kent Water Co.	82,176.48		82,176.48	5,698.71	1,388.80	3,415.90	92,679.89
Frontier Water Co.	122,278.52		122,278.52	2,927.71	1,430.00	9,619.86	136,256.09
Gardiner Water District	475,050.61		475,050.61	23,565.90	63,308.58	3,431.66	565,356.75
Greenville Water Co.	131,470.20		131,470.20	14,727.67	48.30		146,246.17
Guilford Water Co.	137,702.18	4,950.29	142,652.47	4,757.23	63.82		147,473.52
Hallowell Water District	180,431.83		180,431.83	5,176.82	15,735.90	2,586.73	203,931.28
Houlton Water Co.	245,874.33		245,874.33	25,867.12	54,236.83	27,060.47	353,038.75
Kennebec Water District	1,502,513.84		1,502,513.84	24,145.30	212,456.71	24,165.56	1,763,281.41
Kennebunk Water District	1,186,150.04		1,186,150.04	23,451.61	24,297.04		1,233,898.69
Kittery Water District	697,202.66		697,202.66	30,771.11	14,214.99		742,188.76

SCHEDULE NO. 17 — Continued

Statement of Liabilities, Water Utilities, Year Ended December 31, 1936

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Auburn Water District		\$371,700.00	\$5,294.90		\$263,202.40	\$448,569.06	\$1,088,766.36
Augusta Water District		664,500.00	25,087.00	\$8,468.43	641,771.72	330,868.31	1,670,695.46
Bangor Water Dept., City of		112,000.00	4,257.03	1,440.00	967,361.79	1,188,211.17	2,273,269.99
Bar Harbor Water Co.	\$139,050.00	125,000.00	11,000.00		64,269.96	106,807.90	446,127.86
Bath Water District		560,000.00	762.00		381,203.96	72,015.41	1,013,981.37
Belfast Water District		123,000.00			57,336.21	24,667.87	205,004.08
Biddeford & Saco Water Co.	815,400.00	1,100,000.00	132,439.73	18,333.34	231,945.97	18,355.28	2,316,474.32
Boothbay Harbor Water System		23,000.00			38,671.19	213,330.94	275,002.13
Brunswick & Topsham Water District		296,000.00		5,583.75	298,915.47	3,330.52	603,829.74
Bucksport Water Co.	76,650.00	75,000.00	3,846.73	625.26	9,288.04	1,138.33	166,548.36
Calais Water & Power Co.	200,000.00	50,000.00		625.00	47,846.57	22,684.51	321,156.08
Camden & Rockland Water Co.	753,400.00	800,000.00	2,262.25	8,500.00	125,811.16	126,949.71	1,821,923.12
Caribou Water, Light & Power Co.	50,300.00	155,000.00	150,156.96	5,522.99	205,742.50	160,902.99	727,625.44
Castine Water Co.	50,000.00	50,000.00		1,250.00	3,260.10	18,032.98	117,543.08
Central Maine Power Co. (Consolidated in Electric Report)							
Damariscotta-Newcastle Water Co.	50,000.00	63,000.00	11,298.39	4,748.00	16,423.92	27,296.61	172,766.92
Dover & Foxcroft Water District		160,000.00	3,166.06	623.95	161,747.31	74,579.50	400,116.82
Eastport Water Co.	100,000.00	180,000.00	69,447.95	4,324.27	9,496.67	*65,683.52	297,585.37
Fort Kent Water Co.	20,000.00	65,000.00	8,625.37	1,761.25	2,764.00	*5,470.73	92,679.89
Frontier Water Co.	50,000.00	50,000.00	6,208.84	898.34	24,656.76	4,492.15	136,256.09
Gardiner Water District		242,500.00	5,346.25		135,277.57	182,232.93	565,356.75
Greenville Water Co.	112,750.00		3,653.38	756.73	24,168.19	4,917.87	146,246.17
Guilford Water Co.	79,950.00	40,000.00	1,572.55	1,491.96	15,247.19	9,211.82	147,473.52
Hallowell Water District		93,000.00		350.00	42,161.38	68,419.90	203,931.28
Houlton Water Co.	50,000.00	34,000.00	35,672.80	883.34	226,760.56	5,722.05	353,038.75
Kennebec Water District		850,000.00	625.00	6,796.67	716,337.35	189,522.39	1,763,281.41
Kennebunk Water District		1,036,000.00	6,396.75	8,897.71	63,220.92	119,383.31	1,233,898.69
Kittery Water District		42,000.00	5,200.00		202,549.95	492,438.81	742,188.76

SCHEDULE NO. 17 — Continued
Statement of Assets, Water Utilities, Year Ended December 31, 1936

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Lewiston Water Commissioners, City of	\$1,199,159.50		\$1,199,159.50	\$17,117.06			\$1,216,276.56
Lincoln Water Co.	169,389.37		169,389.37	3,815.46		\$7,605.89	180,810.72
Lisbon Water Works	208,681.34		208,681.34	14,952.05	\$5,296.52		228,929.91
Livermore Falls Water District	192,349.71		192,349.71	8,035.77	49,537.28		249,922.76
Machias Water Co.	105,036.17		105,036.17	5,873.82		1,421.43	112,331.42
Madison Water District	217,392.32		217,392.32	38,104.45	50.19		259,297.06
Mexico Water District	87,020.86		87,020.86	8,885.22			95,906.08
Millinocket Water Co.	187,206.38		187,206.38	5,358.77	10,075.18		202,640.33
Milo Water Co.	194,486.90	\$25,228.89	219,714.79	17,024.68	200.00	15,092.45	252,031.92
Northeast Harbor Water Co.	123,081.09		123,081.09	18,277.58	12,752.30		154,110.97
Norway Water Co.	109,941.94		109,941.94	11,294.75	1,144.52	1,254.70	123,635.91
Oakland Water Co.	105,126.60		105,126.60	1,156.65	11,892.78		118,176.03
Old Town Water District	467,905.55		467,905.55	7,405.63	20,275.51	11,188.20	506,774.89
Penobscot County Water Co.	797,514.55		797,514.55	20,371.51	835.32	2,659.92	821,381.30
Pittsfield Water Works	113,112.00		113,112.00	7,386.55	7,263.51	1,217.29	128,979.35
Portland Water District	10,344,157.02		10,344,157.02	223,855.72	601,681.32	172,602.94	11,342,247.00
Presque Isle Water Co.	232,338.07		232,338.07	11,810.18	152.11		244,300.36
Rumford & Mexico Water District	504,842.21		504,842.21	7,922.98	14,114.82	1,852.90	528,732.91
Sanford Water District	582,238.22		582,238.22	26,576.63	27,604.65	27,395.92	663,815.42
Searsport Water Co.	112,520.51		112,520.51	2,924.27	1,030.00		123,649.39
Skowhegan Water Co.	248,898.58		248,898.58	14,880.14	3,211.24		266,989.96
Southwest Harbor Water Co.	112,241.26		112,241.26	8,285.44	69.17		120,595.87
Van Buren Water District	147,079.54		147,079.54	7,067.91			154,147.45
Wilton Water Co.	156,107.74		156,107.74	6,048.10	29,603.84		191,759.68
Winthrop Water District	120,832.43		120,832.43	5,676.22	6,426.83	300.00	133,235.48
Wiscasset Water Co.	89,539.57		89,539.57	3,338.08	3,899.86	725.35	97,502.86
Woodland Light & Water Co.	94,057.76	20,291.93	114,349.69	8,364.69	71,432.50		194,146.88
Yarmouth Water District	141,455.51		141,455.51	6,333.04	44,256.33	3,260.04	195,304.92
York Water District	473,005.15		473,005.15	34,600.11	13,308.75	9,680.75	530,594.76
Totals	\$34,746,742.74	\$499,096.24	\$35,245,838.98	\$1,126,870.90	\$1,888,770.32	\$479,515.76	\$38,740,995.96

SCHEDULE NO. 17 — Concluded
Statement of Liabilities, Water Utilities, Year Ended December 31, 1936

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Lewiston Water Commissioners, City of		\$325,000.00		\$3,180.00	\$234,445.62	\$653,150.94	\$1,216,276.56
Lincoln Water Co.	\$50,000.00	91,000.00	\$32,790.24	1,207.50	1,020.00	4,792.98	180,810.72
Lisbon Water Works		90,000.00		1,885.96	27,550.91	109,493.04	228,929.91
Livermore Falls Water District		100,000.00			75,134.78	74,787.98	249,922.76
Machias Water Co.	50,000.00	33,000.00			10,308.65	19,022.77	112,331.42
Madison Water District		110,000.00		1,486.66	15,302.12	132,508.28	259,297.06
Mexico Water District		65,000.00		270.83	20,591.02	10,044.23	95,906.08
Millinocket Water Co.	60,000.00		45,023.35	1,978.01	69,534.55	26,104.42	202,640.33
Milo Water Co.	96,800.00	121,000.00	10,829.79	1,512.50	28,923.29	7,033.66	252,031.92
Northeast Harbor Water Co.	46,000.00	18,000.00		375.00	49,926.90	39,809.07	154,110.97
Norway Water Co.	59,900.00	35,000.00	6,245.00	1,270.11	15,772.24	5,448.56	123,635.91
Oakland Water Co.	50,000.00	40,000.00		800.00	18,727.47	8,648.56	118,176.03
Old Town Water District		387,000.00	7,010.35		40,930.88	71,833.66	506,774.89
Penobscot County Water Co.	403,000.00	250,000.00	68,174.54	5,376.14	31,377.59	63,453.03	821,381.30
Pittsfield Water Works		19,000.00			34,666.99	75,312.36	128,979.35
Portland Water District		6,614,000.00	652,709.97	55,451.67	4,018,675.78	1,409.58	11,342,247.00
Presque Isle Water Co.	94,650.00		95,032.56	1,873.14	24,605.43	28,139.23	244,300.36
Rumford & Mexico Water District		257,500.00	115.15		231,761.84	37,605.92	528,732.91
Sanford Water District		566,000.00	322.34		68,224.43	29,268.65	663,815.42
Searsport Water Co.	50,000.00	60,000.00	4,581.10	1,180.00	3,955.00	3,933.29	123,649.39
Skowhegan Water Co.	91,200.00	61,000.00	55,651.03	1,976.88	24,966.64	32,195.41	266,989.96
Southwest Harbor Water Co.	40,000.00	36,000.00	45,064.35	440.89	1,546.63	*2,456.00	120,595.87
Van Buren Water District		102,500.00	10,102.88	769.06	16,474.80	24,300.71	154,147.45
Wilton Water Co.	53,000.00		1,532.57	1,129.09	81,156.52	54,941.50	191,759.68
Winthrop Water District		100,000.00	7,000.00		19,930.75	6,304.73	133,235.48
Wiscasset Water Co.	36,965.00	40,000.00	3,894.32		11,020.65	5,622.89	97,502.86
Woodland Light & Water Co.	102,600.00		5,107.83	35.85	77,660.74	8,742.46	194,146.88
Yarmouth Water District		63,500.00		580.82	54,741.33	76,482.77	195,304.92
York Water District		400,000.00	8,921.22		83,857.77	37,815.77	530,594.76
Totals	\$3,836,615.00	\$17,345,700.00	\$1,552,428.53	\$166,411.10	\$10,370,230.11	\$5,469,611.20	\$38,740,995.96

*Debit Balance.

SCHEDULE NO. 18

Statement of the Income Account of Water Utilities, Year Ended December 31, 1936

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non-operating income	Gross income	Deductions from gross income	Net income
Auburn Water District	\$60,844.88	\$36,763.62		\$24,081.26		\$2,167.37	\$26,248.63	\$23,945.50	\$2,303.13
Augusta Water District	100,223.73	50,974.41	\$900.08	48,349.24		2,705.72	51,054.96	44,162.85	6,892.11
Bangor Water Dept., City of	156,062.58	128,575.90	324.80	27,161.88	*\$3,041.23	756.38	24,877.03	5,405.99	19,471.04
Bar Harbor Water Co.	42,634.15	20,694.39	5,346.25	16,593.51			16,593.51	6,668.13	9,925.38
Bath Water District	75,925.46	46,577.62	686.13	28,661.71		884.94	29,546.65	29,189.76	356.89
Belfast Water District	23,323.28	13,405.87		9,917.41		488.85	10,406.26	8,040.00	2,366.26
Biddeford & Saco Water Co.	200,266.86	86,576.60	11,551.14	102,139.12		6,866.42	109,005.54	43,913.42	65,092.12
Boothbay Harbor Water System	29,093.70	12,994.30		16,099.40			16,099.40	3,323.51	12,775.89
Brunswick & Topsham Water Dist.	47,643.76	26,996.28		20,647.48		2,579.79	23,227.45	23,817.81	*590.36
Bucksport Water Co.	13,051.18	5,437.50	945.71	6,667.97		112.87	6,780.84	4,057.51	2,723.33
Calais Water & Power Co.	47,682.45	26,110.27	9,076.97	12,495.21		3,207.22	15,702.43	3,200.00	12,502.43
Camden & Rockland Water Co.	135,904.34	42,576.10	26,946.53	66,381.71		1,727.90	68,109.61	40,306.55	27,803.06
Caribou Water, Light & Power Co.	24,621.84	12,018.34	1,167.51	11,435.99	41,359.63	2,066.92	54,862.54	22,871.35	31,991.19
Castine Water Co.	9,999.60	4,317.33	1,556.88	4,125.39		75.07	4,200.46	3,874.07	326.39
Central Maine Power Co.	14,620.62	7,268.26	1,605.15	5,747.21			5,747.21		5,747.21
Damariscotta-Newcastle Water Co.	16,388.52	7,496.64	2,077.56	6,814.32		370.33	7,184.65	5,124.50	2,060.15
Dover & Foxcroft Water District	17,666.75	8,527.36	53.82	9,085.57	3,000.00	1,409.45	13,495.02	11,042.65	2,452.37
Eastport Water Co.	40,067.09	18,683.27	1,990.88	19,392.94		287.54	19,680.48	13,291.00	6,389.48
Fort Kent Water Co.	12,367.45	5,889.16	1,595.94	4,882.35		503.88	5,386.23	4,013.00	1,373.23
Frontier Water Co.	15,119.92	6,546.46	1,519.60	7,053.86		29.08	7,082.94	3,204.12	3,662.82
Gardiner Water District	42,169.27	22,556.64		19,612.63		893.84	20,506.47	13,598.94	6,907.53
Greenville Water Co.	13,043.27	5,071.51	1,278.66	6,693.10		9.36	6,702.46	5.48	6,696.98
Guilford Water Co.	11,260.74	4,762.63	711.84	5,786.27	979.81	14.50	6,780.58	2,404.11	4,376.47
Hallowell Water District	16,183.56	10,951.98	7.45	5,224.13		12.50	5,236.63	6,837.72	*1,601.09
Houlton Water Co.	27,894.00	20,120.17	62.00	7,711.83		3,438.77	11,150.60	1,841.68	9,308.92
Kennebec Water District	131,493.48	61,963.02	1,432.17	68,098.29		4,009.28	72,107.57	62,593.68	9,513.89
Kennebunk Water District	104,766.47	43,487.93		61,278.54		2,592.00	63,870.54	47,039.83	16,830.71
Kittery Water District	40,588.33	28,340.24		12,248.09		1,410.68	13,658.77	2,300.00	11,358.77

SCHEDULE NO. 18 — Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1936

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non-operating income	Gross income	Deductions from gross income	Net income
Lewiston Water Commissioners, City of	\$102,483.83	\$41,369.35		\$61,114.48			\$61,114.48	\$13,320.00	\$47,794.48
Lincoln Water Co.	14,673.17	6,840.56	\$1,305.00	6,527.61		\$.42	6,528.03	6,199.23	328.80
Lisbon Water Works	13,147.48	5,015.99		8,131.49		120.00	8,251.49	4,500.00	3,751.49
Livermore Falls Water District	16,538.51	12,185.95		4,352.56		1,909.67	6,262.23	6,095.00	167.23
Machias Water Co.	10,576.67	7,932.30	1,383.58	1,260.79		18.42	1,279.21	2,249.81	*970.60
Madison Water District	18,179.95	6,704.01		11,475.94		658.18	12,134.12	4,923.32	7,210.80
Mexico Water District	13,348.76	5,125.47		8,223.29	446.11	108.27	8,777.67	5,356.81	3,420.86
Millinocket Water Co.	21,130.54	9,579.13	84.00	11,467.41		624.04	12,091.45	1,875.00	10,216.45
Milo Water Co.	22,232.42	10,690.91	5,306.51	6,235.00	2,354.27	15.65	8,604.92	6,523.55	2,081.37
Northeast Harbor Water Co.	13,329.95	9,648.19	1,405.15	2,276.61		1,844.25	4,120.86	900.00	3,220.86
Norway Water Co.	18,488.45	10,136.74	2,230.26	6,121.45		128.01	6,249.46	1,896.80	4,352.66
Oakland Water Co.	11,932.68	6,073.78	754.60	5,104.30		391.65	5,495.95	2,400.00	3,095.95
Old Town Water District	43,867.51	19,833.82		24,033.69		792.42	24,826.11	16,338.13	8,487.98
Penobscot County Water Co.	88,556.20	38,536.31	20,484.15	29,535.74		170.61	29,706.35	20,215.86	9,490.49
Pittsfield Water Works	10,532.55	7,853.81		2,678.74		341.21	3,019.95	2,547.87	472.08
Portland Water District	590,205.86	260,693.88	12,855.22	316,656.76		12,451.64	329,108.40	340,873.31	*11,764.91
Presque Isle Water Co.	25,492.68	12,832.18	4,122.64	8,537.86		*2.44	8,535.42	6,445.24	2,090.18
Rumford & Mexico Water District	43,247.74	20,568.53		22,679.21		703.96	23,383.17	27,916.59	*4,533.42
Sanford Water District	79,735.76	39,122.51		40,613.25		995.02	41,608.27	31,512.11	10,096.16
Searsport Water Co.	10,449.66	5,940.13	81.09	4,428.44			4,428.44	4,049.23	379.21
Skowhegan Water Co.	27,565.77	20,170.82	5,285.42	2,109.53		196.49	2,306.02	3,783.90	*1,477.88
Southwest Harbor Water Co.	11,431.62	7,325.80	678.22	3,427.60			3,427.60	4,391.56	*963.96
Van Buren Water District	15,082.14	5,715.78		9,366.36		8.70	9,375.06	5,605.55	3,769.51
Wilton Water Co.	15,462.99	7,455.12	1,379.07	6,628.80		1,632.37	8,261.17	8,261.17	
Winthrop Water District	12,468.65	6,439.21		6,029.44			6,029.44	5,443.92	585.52
Wiscasset Water Co.	10,837.10	5,770.00	2,914.88	2,152.22		133.40	2,285.62	2,116.10	169.52
Woodland Light & Water Co.	11,469.22	17,841.20	1,171.25	*7,543.23	2,574.16	4,589.49	*379.58	595.77	*975.35
Yarmouth Water District	13,885.99	9,596.57		4,289.42		1,469.02	5,758.44	4,478.23	1,280.21
York Water District	49,609.22	22,445.66		27,163.56		631.75	27,795.31	26,066.50	1,728.81
Totals	\$2,806,870.35	\$1,405,127.51	\$132,278.11	\$1,269,464.73	\$47,672.75	\$68,553.04	\$1,385,690.52	\$994,908.55	\$390,781.97

*Loss.

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 19

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1936

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Misc. revenues	Total operating revenues
Auburn Water District	\$48,748.09	\$9,096.79		\$3,000.00		\$60,844.88
Augusta Water District	93,815.73		\$88.00	6,275.00	\$45.00	100,223.73
Bangor Water Dept., City of	125,089.40	18,295.20	160.00	12,209.98	308.00	156,062.58
Bar Harbor Water Co.	39,696.65	75.00		2,862.50		42,634.15
Bath Water District	58,693.51	8,533.76		8,698.19		75,925.46
Belfast Water District	18,891.57	4,251.71		180.00		23,323.28
Biddeford & Saco Water Co.	141,606.92	13,670.34		44,964.84	24.76	200,266.86
Boothbay Harbor Water System	23,845.40	1,668.30		3,580.00		29,093.70
Brunswick & Topsham Water District	42,993.76			4,650.00		47,643.76
Bucksport Water Co.	9,429.15	502.03		3,120.00		13,051.18
Calais Water & Power Co.	34,642.41			13,040.04		47,682.45
Camden & Rockland Water Co.	95,937.59	14,513.89	2,872.86	22,580.00		135,904.34
Caribou Water, Light & Power Co.	19,504.66	425.33		4,650.00	41.85	24,621.84
Castine Water Co.	7,894.60			2,105.00		9,999.60
Central Maine Power Co.	9,401.26	1,919.36		3,300.00		14,620.62
Damariscotta-Newcastle Water Co.	11,957.90			4,430.62		16,388.52
Dover & Foxcroft Water District	16,194.84	957.97		450.00	63.94	17,666.75
Eastport Water Co.	14,970.39	20,185.65		4,911.05		40,067.09
Fort Kent Water Co.	8,002.49	249.96		4,100.00	15.00	12,367.45
Frontier Water Co.	10,878.73	250.00	634.83	3,300.00	56.36	15,119.92
Gardiner Water District	34,768.39	2,775.88	125.00	4,600.00		42,169.27
Greenville Water Co.	7,414.33	2,550.64		3,078.30		13,043.27
Guilford Water Co.	7,728.68	701.00		1,927.56	903.50	11,260.74
Hallowell Water District	13,770.12	365.76		1,575.00	472.68	16,183.56
Houlton Water Co.	23,594.00			4,300.00		27,894.00
Kennebec Water District	94,223.48	26,440.00		10,830.00		131,493.48
Kennebunk Water District	86,900.41	2,222.39		15,643.67		104,766.47
Kittery Water District	18,838.53	19,199.80		2,550.00		40,588.33

SCHEDULE NO. 19 — Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1936

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Misc. revenues	Total operating revenues
Lewiston Water Commissioners, City of	\$66,166.32	\$31,896.07			\$4,421.44	\$102,483.83
Lincoln Water Co.	8,758.78	1,475.33	\$39.06	\$4,400.00		14,673.17
Lisbon Water Works	13,147.48					13,147.48
Livermore Falls Water District	16,151.51	35.00		324.00	28.00	16,538.51
Machias Water Co.	8,035.04	200.00	401.13	1,740.00	200.50	10,576.67
Madison Water District	13,239.34	231.61		4,709.00		18,179.95
Mexico Water District	11,248.76			2,100.00		13,348.76
Millinocket Water Co.	17,399.37	1,200.00		2,366.66	164.51	21,130.54
Milo Water Co.	12,777.90	694.52		8,760.00		22,232.42
Northeast Harbor Water Co.	13,329.95					13,329.95
Norway Water Co.	14,299.09	1,019.68		2,470.00	699.68	18,488.45
Oakland Water Co.	9,506.58	676.10		1,750.00		11,932.68
Old Town Water District	33,552.03	1,555.48		8,760.00		43,867.51
Penobscot County Water Co.	69,216.71	2,725.88		16,204.00	409.61	88,556.20
Pittsfield Water Works	7,510.24	1,517.31		1,500.00	5.00	10,532.55
Portland Water District	452,164.11	95,020.21		26,492.50	16,529.04	590,205.86
Presque Isle Water Co.	21,553.05	196.96		3,700.00	42.67	25,492.68
Rumford & Mexico Water District	28,545.56	4,572.18		10,130.00		43,247.74
Sanford Water District	55,943.43	12,119.50		11,672.83		79,735.76
Searsport Water Co.	6,114.39	106.86		813.41	3,415.00	10,449.66
Skowhegan Water Co.	21,511.92	1,287.38		4,735.97	30.50	27,565.77
Southwest Harbor Water Co.	9,222.30	61.30		2,145.32	2.20	11,431.62
Van Buren Water District	11,756.39	699.00		2,610.00	16.75	15,082.14
Wilton Water Co.	11,711.88	2,521.59		1,200.00		15,433.47
Winthrop Water District	10,030.99			2,300.00	87.66	12,418.65
Wiscasset Water Co.	5,517.10			5,320.00		10,837.10
Woodland Light & Water Co.	8,769.22			2,700.00		11,469.22
Yarmouth Water District	10,498.23	907.76		2,480.00		13,885.99
York Water District	43,769.22			5,836.00	4.00	49,609.22
Totals	\$2,130,929.88	\$309,570.48	\$4,320.88	\$334,031.94	\$28,017.17	\$2,806,870.35

SCHEDULE NO. 20

Statement of Operating Expenses, Water Utilities, Year Ended December 31, 1936

Name of Company	Pumping expense operation	Water purchased	Pumping expense mainte- nance	Purifi- cation expense operation	Purifi- cation expense mainte- nance	Distri- bution operation	Distri- bution mainte- nance	Commer- cial expense	General and mis- cellaneous expense	Total operating expenses
Auburn Water District	\$7,781.06		\$1,005.44	\$351.10	\$504.29	\$1,005.82	\$3,585.77	\$1,293.27	\$21,286.87	\$36,763.62
Augusta Water District	4,578.70		669.94	472.41	116.43	2,413.75	3,184.04	3,673.86	36,765.36	51,874.49
Bangor Water Dept., City of	11,355.55		19,033.19	22,524.19	3,609.61	11,170.21	8,206.35	9,161.41	43,840.19	128,900.70
Bar Harbor Water Co.	729.54		84.11	123.70	95.78	5.00	4,469.16	4,994.57	15,538.78	26,040.64
Bath Water District	12,742.22		871.98	333.40		278.63	8,393.25	6,210.93	18,433.34	47,263.75
Belfast Water District	2,715.68		917.13	1,013.01	180.94	541.84	1,631.72	1,003.53	5,402.02	13,405.87
Biddeford & Saco Water Co.	17,117.39		540.29	5,757.94	276.03	2,931.78	5,789.15	12,606.39	53,108.77	98,127.74
Boothbay Harbor Water System	3,033.26		157.89	116.76	257.73	17.75	2,459.22	630.88	6,320.81	12,994.30
Brunswick & Topsham Water District	7,647.62		715.85	138.42	162.82	579.61	2,348.79	1,430.94	13,972.23	26,996.28
Bucksport Water Co.	672.82		362.45	620.17	50.21	229.93	584.16	739.86	3,123.61	6,383.21
Calais Water & Power Co.	330.26	8,321.74	152.26	42.75	21.52	1,581.05	2,579.11	5,477.22	16,681.33	35,187.24
Camden & Rockland Water Co.	325.35		247.48	617.36	221.33	5,742.71	8,481.82	5,907.29	47,979.29	69,522.63
Caribou Water, Light & Power Co.	2,472.65		30.72	553.14		1,333.55	497.35	1,632.53	6,465.91	13,185.85
Castine Water Co.	571.64		173.08	44.04		735.85	273.06	119.84	3,986.70	5,874.21
Central Maine Power Co.	3,432.46		31.11	300.24	30.27	128.37	972.03	640.09	3,338.84	8,873.41
Damariscotta-Newcastle Water Co	1,166.80		62.07	12.17		380.60	664.82		7,287.74	9,574.20
Dover & Foxcroft Water District				322.37		729.50	759.15	1,787.07	4,983.09	8,581.18
Eastport Water Co.	5,059.41		1,148.89	263.08		2,043.24	4,076.25	2,908.10	5,175.18	20,674.15
Fort Kent Water Co.	124.15		457.73	703.47			2,072.41	611.01	3,516.33	7,485.10
Frontier Water Co.	649.35		683.52	73.03			1,652.68	780.02	4,447.46	8,068.06
Gardiner Water District	3,826.72		777.42	1,600.43	125.05	2,140.21	2,937.64		11,149.18	22,556.64
Greenville Water Co.	18.31		236.36	92.77	2.88	496.46	1,199.40	1,612.47	2,784.29	6,350.17
Guilford Water Co.	467.95		30.58	32.77		30.33	559.22	1,089.62	2,709.58	5,474.47
Hallowell Water District	2,731.10	20.00	560.81	119.07	67.46	1,041.17	1,162.17	37.54	4,820.11	10,559.43
Houlton Water Co.	5,250.25		190.90	323.05	75.51	63.85	2,914.02	1,546.14	9,098.45	20,182.17
Kennebec Water District	6,214.67		776.61	2,075.21	10.13	5,612.44	12,923.36	5,501.83	30,280.94	63,395.19
Kennebunk Water District	13,651.72		774.02	1,561.08	381.29	2,592.79	2,265.16	3,076.89	19,184.98	43,487.93
Kittery Water District				592.78			7,238.82		20,508.64	28,340.24

SCHEDULE NO. 20 — Concluded

Statement of Operating Expenses, Water Utilities, Year Ended December 31, 1936

Name of Company	Pumping expense operation	Water purchased	Pumping expense mainte- nance	Purifi- cation expense operation	Purifi- cation expense mainte- nance	Distri- bution operation	Distri- bution mainte- nance	Commer- cial expense	General and mis- cellaneous expense	Total operating expenses
Lewiston Water Commissioners, City of	\$10,060.81		\$2,305.85	\$937.12		\$3,403.69	\$6,572.38	\$4,203.22	\$13,886.28	\$41,369.35
Lincoln Water Co.	1,519.06		199.24	42.22			1,392.51	561.92	4,480.61	8,145.56
Lisbon Water Works	2,442.47		533.32				661.81	1,094.43	283.96	5,015.99
Livermore Falls Water District	2,079.66		44.77	89.22	\$100.47	53.45	1,115.38		8,703.00	12,185.95
Machias Water Co.	1,449.42		453.85	133.66		436.21	616.52	1,996.50	4,229.72	9,315.88
Madison Water District							2,468.52		4,235.48	6,704.01
Mexico Water District	976.13		1.75	106.22			204.65		3,836.69	5,125.47
Millinocket Water Co.	628.43			105.98		79	432.95	2,335.52	6,135.24	9,663.13
Milo Water Co.	1,868.47		469.49	148.50	119.72	24.18	1,378.60	78.16	11,469.28	15,997.42
Northeast Harbor Water Co.	424.20		38.83	97.79			671.80	202.48	9,613.24	11,053.34
Norway Water Co.	2,193.37		244.21	146.71		1,200.26	701.13	1,716.53	6,164.79	12,367.00
Oakland Water Co.	650.00		7.55	94.00			901.40	650.00	4,525.13	6,828.38
Old Town Water District	7,215.97		591.29	690.56	46.77	598.78	1,237.88	2,276.86	7,175.71	19,833.82
Penobscot County Water Co.	7,185.44	\$1,995.03	464.54	817.68	41.74	4,073.15	4,058.58	3,975.75	36,408.55	59,020.46
Pittsfield Water Works	1,026.00		552.38	48.71	17.97	119.55	1,879.10	171.85	4,038.25	7,853.81
Portland Water District	1,344.75		2,099.41	8,951.74	334.10	14,179.01	37,751.76	34,143.28	174,745.05	273,549.10
Presque Isle Water Co.	1,991.27		435.85	264.97	45.13	1,393.55	271.81	2,242.72	10,309.52	16,954.82
Rumford & Mexico Water Dist.				1,093.82	96.67	386.29	5,472.66		13,519.09	20,568.53
Sanford Water District	10,264.00		137.94	379.11	35.72	3,204.43	3,810.60	4,566.71	16,724.00	39,122.51
Searsport Water Co.		2,586.80		10.55			762.88	185.41	2,475.58	6,021.22
Skowhegan Water Co.	2,815.83		296.28	390.89		1,067.97	7,016.47	2,358.98	11,509.82	25,456.24
Southwest Harbor Water Co.	1,863.03		129.55	13.75			658.64	779.38	3,825.82	8,004.02
Van Buren Water District	451.62		226.82	378.91			837.31		3,821.62	5,715.78
Wilton Water Co.	89.18		91.26				908.99	1,309.22	6,435.54	8,834.19
Winthrop Water District	1,468.59		16.60	57.42			394.61		4,501.99	6,439.21
Wiscasset Water Co.	908.63		55.31	477.42	200.15	102.46	557.94		6,382.97	8,684.88
Woodland Light & Water Co.		3,575.74		4,848.33			1,717.75	17.94	8,852.69	19,012.45
Yarmouth Water District	893.33		414.80	26.26	1.18	10.00	1,428.55	8.26	6,814.19	9,596.57
York Water District	35.64			325.90		2,681.27	8,883.20	2,554.76	7,964.89	22,445.66
Totals	\$176,461.93	\$16,499.31	\$40,766.16	\$61,630.93	\$7,260.02	\$78,488.63	\$188,581.74	\$142,103.18	\$825,213.72	\$1,537,005.62

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Bus Lines

FOR THE

Year Ended December 31, 1936

SCHEDULE NO. 21

Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1936

Name of Company	Address	Operator	Passenger revenues	Freight revenues	Other revenues	Total revenues
Augusta-Togus Bus Line	Augusta	E. A. McCone	\$4,545.42			\$4,545.42
Bangor & Aroostook Transportation Co.	Bangor	H. P. Burns, Auditor	1,515.65			1,515.65
Blue Line, The	Auburn	E. N. Record	22,093.23		\$697.86	22,791.09
Boothbay Harbor & Wiscasset Bus Line	Boothbay Harbor	H. Hodgdon	4,381.39			4,381.39
*Boston & Maine Transportation Co.	Boston, Mass.	H. C. Ahern	813,160.99	\$966,478.48	21,435.39	1,801,074.86
Camden, Rockland & Thomaston Bus Line	Glencove	W. H. Tolman	20,627.00			20,627.00
Cyr & Son, John T.	Old Town	H. S. Cyr	2,490.00		1,518.00	4,008.00
Duplissie, Arthur T.	No. Vassalboro	Arthur Duplissie	6,189.99			6,189.99
Gardiner-Togus Bus	Gardiner	E. A. Thompson	4,089.95		53.00	4,142.95
Hanson, J. H.	Calais	J. H. Hanson	4,224.52			4,224.52
Border Transportation Co.	Calais	J. H. Hanson	5,094.74			5,094.74
Hasey, Harry E.	Bangor	H. E. Hasey	5,955.72		63.20	6,018.92
Littlefield, Emery S.	Alfred	E. S. Littlefield	751.00			751.00
Maine Central Transportation Co.	Portland	E. D. Westcott	316,602.07	6,713.10	99,961.28	423,276.45
Maine-New Hampshire Stages	Turner	M. E. Lewis	30,422.47	226.75	338.72	30,987.94
McLaughlin Bros.	Stockton Springs	E. R. McLaughlin	9,868.40			9,868.40
Norway & Paris Bus Co.	Norway	Perley L. Merrill	1,830.10			1,830.10
Portland Bus Co.	Portland	D. D. DeCormier	35,387.39	296.95	1,041.12	36,725.46
Portland-Conway Stages	Portland	M. F. McAlister	4,576.83			4,576.83
Portsmouth & Kittery Bus Line	Portsmouth, N. H.	O. T. Hurdle	15,397.95		93.50	15,491.45
Richards, Homer R.	Andover	Homer R. Richards	284.15	250.60	2,004.31	2,539.06
Roberts Bus Line	Kittery	Harry E. Roberts	8,659.54			8,659.54
Rumford & Mexico Bus Line	Rumford	Theodore A. Ross	11,518.93			11,518.93
Southwest Harbor Motor Co.	Southwest Harbor	Lester Wass	1,523.95		195.00	1,718.95
Staples, Herbert A.	Bangor	H. A. Staples	8,522.54		2,904.35	11,426.89
Taylor, John H.	Frye	J. H. Taylor	239.00	36.50	764.00	1,039.50
Triangle Bus Co.	Temple	Philips C. Hodgkins	7,514.90		5,230.80	12,745.70
York Utilities Co.	Sanford	W. M. B. Lord	36,941.98	866.97		37,808.95
Totals			\$1,384,409.80	\$974,869.35	\$136,300.53	\$2,495,579.68

*Interstate Line, Total Income.

SCHEDULE NO. 22

Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1936

Name of Company	Bus operators	Gasoline and oil	Office expenses	Insurance	Taxes	Depreciation	Repairs and other expenses	Total expenses
Augusta-Togus Bus Line	\$2,080.00	\$1,740.00	\$25.40	\$480.00	\$29.00	\$400.00	\$720.00	\$5,474.40
Bangor & Aroostook Transportation Co.	537.43	431.82	66.79	191.61	329.90	343.04	1,070.56	2,971.15
Blue Line, The	4,742.51	4,016.14	914.00	2,178.35	346.38	2,675.50	3,562.69	18,435.57
Boothbay Harbor & Wiscasset Bus Line	240.00	1,300.00	.....	360.00	15.00	800.00	200.00	2,915.00
*Boston & Maine Transportation Co.	197,876.75	88,945.76	61,753.98	31,141.57	98,843.31	5,120.83	1,345,367.58	1,829,049.78
Camden, Rockland & Thomaston Bus Line	5,241.60	3,407.47	260.00	2,033.29	106.00	2,800.00	3,727.36	17,575.72
Cyr & Son, John T.	1,360.00	450.00	25.00	500.00	35.00	600.00	650.00	3,620.00
Duplissie, Arthur T.	938.00	1,008.11	41.66	450.80	63.53	1,055.94	787.35	4,345.39
Gardiner-Togus Bus	813.50	982.99	16.40	387.95	147.19	475.00	642.39	3,465.42
Hanson, J. H.	2,080.00	1,477.46	468.00	270.00	30.00	93.00	146.43	4,564.89
Border Transportation Co.	2,002.00	1,964.21	624.00	385.00	84.68	1,123.00	583.24	6,766.13
Hasey, Harry E.	1,906.70	1,413.57	64.59	865.82	183.10	2,997.67	1,535.22	8,966.67
Littlefield, Emery S.	.....	364.00	.....	95.00	37.53	.....	92.50	589.03
Maine Central Transportation Co.	67,523.00	58,058.44	19,829.10	11,898.49	13,251.37	52,176.12	130,544.09	353,280.61
Maine-New Hampshire Stages	5,094.67	5,627.18	2,038.31	1,948.92	1,269.02	3,986.74	10,677.26	30,642.10
McLaughlin Bros.	1,300.00	3,016.85	.....	510.00	20.00	192.00	1,967.60	7,006.45
Norway & Paris Bus Co.	1,300.00	255.01	.....	270.00	54.50	.....	109.30	1,988.81
Portland Bus Co.	6,895.32	5,396.86	99.99	2,762.91	15.00	8,080.81	7,203.72	30,454.61
Portland-Conway Stages	247.00	1,065.54	100.48	365.00	15.00	.....	638.70	2,431.72
Portsmouth & Kittery Bus Line	6,785.66	2,815.51	928.94	1,103.82	580.10	511.20	2,002.84	14,728.07
Richards, Homer R.	980.00	521.46	.....	119.79	13.23	200.00	216.99	2,051.47
Roberts Bus Line	1,738.50	1,390.43	907.14	499.48	300.17	500.00	2,043.67	7,379.39
Rumford & Mexico Bus Line	3,857.42	1,410.40	1,970.00	830.03	52.95	953.80	2,213.30	11,287.90
Southwest Harbor Motor Co.	272.00	.....	.....	120.00	.....	.....	1,383.08	1,775.08
Staples, Herbert A.	1,684.25	2,427.50	756.52	1,560.73	70.08	800.00	2,357.86	9,656.94
Taylor, John H.	.....	240.75	14.75	200.00	15.75	168.60	111.67	751.52
Triangle Bus Co.	3,732.00	3,767.24	.....	689.50	108.00	1,000.00	2,359.92	11,656.66
York Utilities Co.	9,453.33	7,930.67	.....	1,537.45	.....	2,375.52	3,301.58	24,598.55
Totals	\$330,681.64	\$201,425.37	\$90,905.05	\$63,755.51	\$116,015.79	\$89,428.77	\$1,526,216.90	\$2,418,329.03

*Interstate Line, Total Expenses.

SCHEDULE NO. 23
Operating Statistics of Bus Lines, Year Ended December 31, 1936

Name of Company	Cost of owned equipment	Cars and busses owned	Cars and busses operated	No. of trips made	No. of passengers carried	No. of tons of freight carried	Mileage
Augusta-Togus Bus Line	\$2,400.00	1	1	4,198	24,994		51,164
Bangor & Aroostook Transportation Co.	12,507.70	2	2	182	4,656		9,652
Blue Line, The	6,983.50	6	6	1,470	24,719		205,640
Boothbay Harbor & Wiscasset Bus Line	2,606.00	2	2	1,712	2,500		42,800
*Boston & Maine Transportation Co.	835,301.83	59	322		2,352,658	300,135	4,311,955
Camden, Rockland & Thomaston Bus Line.	15,950.00	6	4	13,140	182,500		367,320
Cyr & Son, John T.	2,104.00	3	3	3,724	7,977		26,792
Duplissie, Arthur T.		3	3				
Gardiner-Togus Bus	2,258.85	2	2	6,290	30,134		39,032
Hanson, J. H.	9,750.00	17	16	21,268	32,980		68,536
Border Transportation Co.	8,250.00	7	7	13,381	31,684		73,840
Hasey, Harry E.	8,993.00	3	3	2,258	12,896		96,524
Littlefield, Emery S.	200.00	1	1	1,040	3,755		10,400
Maine Central Transportation Co.	249,177.30	41	41	63,687	816,097	2,267	2,088,569
Maine-New Hampshire Stages	15,597.25	10	10	1,468	18,668		253,192
McLaughlin Bros.	2,400.00	3	2	770	7,129		112,160
Norway & Paris Bus Co.		1	1	3,750	18,301		15,000
Portland Bus Co.	59,500.00	19	17	18,862	267,037		186,316
Portland-Conway Stages	2,050.00	1	1	444	3,451		66,600
Portsmouth & Kittery Bus Line	2,000.00	3	3	15,754	169,447		114,837
Richards, Homer R.	716.00	1	1	614	572		24,560
Roberts Bus Line	5,394.00	4	4	5,257	64,350		52,570
Rumford & Mexico Bus Line	4,769.00	3	3	7,070	230,378		35,350
Southwest Harbor Motor Co.		1	1	256	761		12,288
Staples, Herbert A.	13,000.00	5	5	1,047	6,696		102,683
Taylor, John H.	843.00	1	1	270	452		13,770
Triangle Bus Co.		4	4	1,617	3,784		163,000
York Utilities Co.		4	4	36,108			286,280

*Interstate Line, Entire Company.

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Electric Companies

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

FOR THE

Year Ended December 31, 1937

ELECTRIC UTILITIES

Name, Official Address and Operating Officer as of
December 31, 1937

Name	Official Address	Official
Andover Power Co.	Andover	Arthur Lang
Bangor-Hydro Electric Co.	Bangor	Robert N. Haskell
Berwick & Salmon Falls Electric Co.	Manchester, N. H.	A. R. Schiller
Bryant's Pond Electric Light Co.	Bryant's Pond	Abby F. Dudley
Caribou Water, Light & Power Co.	Caribou	*J. W. Patterson
Carrabassett Light & Power Co.	North Anson	B. W. Ela
Casco Bay Light & Water Co.	Portland	James W. Coburn
Central Maine Power Co.	Augusta	George S. Williams
Colby Light & Power Co.	Caribou	*J. W. Patterson
Consumers Electric Co.	E. Brownfield	Charles O. Stickney
Cornish & Kezar Falls Light & Power Co.	Kezar Falls	W. A. Garner
Crawford Electric Co.	South Union	Leila M. Mansfield
Cumberland County Power & Light Co.	Portland	Fred D. Gordon
Danforth Electric Co.	Danforth	George E. Gibbons
Farmers Electric Co.	Easton	S. T. Hoyt
Farmington Falls Electric Co.	Farmington Falls	L. E. Cotton
Fort Fairfield Light & Power Co.	Fort Fairfield	S. D. Irvine
Hampden & Newburg Light & Power Co.	Hampden Highlands	W. B. Goodrich
Houlton Water Co.	Houlton	Joseph N. Mullen
Kennebunk Electric Light Dept.	Kennebunk	O. E. Curtis
Kittery Electric Light Co.	Kittery	R. C. L. Greer
Limestone Electric Co.	Limestone	Aubrey E. Frost
Lubec Electric Dept.	Lubec	J. W. Mitchell
Madison Village Corp.	Madison	E. W. Adams
Maine Consolidated Power Co.	Farmington	C. O. Sturtevant
Maine Public Service Co.	Presque Isle	L. H. Alline
Mars Hill Electric Co.	Mars Hill	C. A. Nutter
Monson Light & Power Co.	Monson	F. H. Crane
Mount Vernon Light & Power Co.	Mount Vernon	L. E. Cotton
New Sweden Light & Power Co.	Caribou	*J. W. Patterson
Oquosoc Light & Power Co.	Rangeley	H. A. Furbish
Phillips Electric Light & Power Co.	Phillips	H. H. Berry
Princeton Electric Light Dept.	Princeton	C. H. Furbish
Rumford Falls Light & Water Co.	Rumford	Frederic O. Eaton
Squirrel Island Village Corp.	Squirrel Island	C. F. Robinson
St. Croix Electric Co.	Calais	M. E. Haycock
Stonington & Deer Isle Power Co.	Stonington	G. Howard Noyes
Stratton Light Co.	Stratton	A. B. Sargent
Sturtevant, C. O.	Farmington	C. O. Sturtevant
Van Buren Light & Power District	Van Buren	J. A. Pelletier
Vinalhaven Light & Power Co.	Vinalhaven	A. A. Peterson
Washburn Electric Co.	Washburn	V. M. Barker
White Mountain Power Co.	East Wakefield, N. H.	B. G. Sparks
Woodland Light & Power Co.	Woodland	L. J. Parent

*Merrill Block, Skowhegan, Maine.

SCHEDULE NO. 1
Statement of Assets, Electric Utilities, Year Ended December 31, 1937

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Andover Power Co.	\$16,887.91		\$16,887.91	\$9,583.38	\$375.00		\$26,846.29
Bangor Hydro Electric Co.	15,348,988.78	\$2,067,031.62	17,415,970.40	1,318,117.81	279,340.58	\$774,842.44	19,788,271.23
Berwick & Salmon Falls Electric Co.	621,759.15		621,759.15	26,472.76	4,841.90	16,009.66	669,083.47
Bryant's Pond Electric Light Co.	13,835.36		13,835.36	535.68			14,371.04
Caribou Water, Light & Power Co.	428,089.81	219,183.10	647,272.91	68,264.96	580.86	9,873.65	725,992.38
Carrabassett Light & Power Co.	20,405.64		20,405.64	2,445.71			22,851.35
Casco Bay Light & Water Co.	387,664.91	193,042.24	580,707.15	42,952.57	5,955.18	13,428.13	643,043.03
Central Maine Power Co.	59,166,719.18	1,380,049.04	60,546,768.22	1,943,051.58	3,028,504.06	2,737,783.61	68,256,107.47
Colby Light & Power Co.	39,847.08		39,847.08	3,398.84	1.65	914.43	44,162.00
Consumers' Electric Co.	19,273.39		19,273.39	598.50			19,871.89
Cornish & Kezar Falls Light & Power Co.	169,037.24		169,037.24	36,806.57			205,843.81
Crawford Electric Co.	19,439.49		19,439.49	2,519.19			21,958.68
Cumberland County Power & Light Co.	23,672,581.58	546,219.77	24,218,751.35	1,425,208.95	2,081,803.22	1,718,016.90	29,443,780.42
Danforth Electric Co. (Leased Lines)				8,136.60			8,136.60
Farmers Electric Co.	29,145.56		29,145.56	1,155.73		125.00	30,426.29
Farmington Falls Electric Co.	67,130.14		67,130.14	7,503.44	154.46		74,788.04
Fort Fairfield Light & Power Co.	159,290.89		159,290.89	40,486.12	3,390.04	293.00	203,460.05
Hampden & Newburg Light & Power Co.	42,774.41		42,774.41	2,115.60		196.09	45,086.10
Houlton Water Co. (Electric Dept.)	288,992.29		288,992.29	69,744.93	1,279.03	2,005.13	362,021.38
Kennebunk Electric Light Dept.	205,336.95		205,336.95	21,063.44	1,260.00		227,660.39
Kittery Electric Light Co.	180,710.09		180,710.09	43,941.74	201.13		224,852.96
Limestone Electric Co.	57,104.83		57,104.83	10,348.59			67,453.42
Lubec Electric Dept.	147,310.83		147,310.83	14,380.36	9,800.00		171,491.19

SCHEDULE NO. 1 — Continued
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1937

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Andover Power Co.	\$18,000.00		\$200.80		\$4,285.83	\$4,359.66	\$26,846.29
Bangor Hydro Electric Co.	10,134,802.87	\$7,108,000.00	258,384.75	\$67,584.58	1,514,778.32	704,720.71	19,788,271.23
Berwick & Salmon Falls Electric Co.	244,250.00	225,000.00	8,659.71	13,572.33	30,765.60	146,835.83	669,083.47
Bryant's Pond Electric Light Co.	10,000.00				1,900.00	2,471.04	14,371.04
Caribou Water, Light & Power Co.	50,300.00	155,000.00	140,466.90	6,452.73	211,541.77	162,230.98	725,992.38
Carrabassett Light & Power Co.	10,000.00		4,153.83		2,394.73	6,302.79	22,851.35
Casco Bay Light & Water Co.	348,000.00	184,000.00	23,611.32	1,840.00	76,758.86	8,832.85	643,043.03
Central Maine Power Co.	22,253,200.00	33,964,000.00	2,604,720.24	719,682.45	3,937,756.76	4,776,748.02	68,256,107.47
Colby Light & Power Co.	2,600.00		382.18	265.93	27,146.32	13,767.57	44,162.00
Consumers' Electric Co.	13,025.00		2,737.54			4,109.35	19,871.89
Cornish & Kezar Falls Light & Power Co.	50,000.00		17.90	366.13	49,730.83	105,728.95	205,843.81
Crawford Electric Co.	11,000.00				3,146.38	7,812.30	21,958.68
Cumberland County Power & Light Co.	8,319,350.00	11,005,000.00	796,928.43	530,452.81	5,148,359.79	3,643,689.39	29,443,780.42
Danforth Electric Co. (Leased Line)	700.00		19,362.77	70.52	312.31	*12,309.00	8,136.60
Farmers Electric Co.	18,100.00		193.19		7,148.78	4,984.32	30,426.29
Farmington Falls Electric Co.	21,200.00		51,339.33	33.12	27,757.38	*25,541.79	74,788.04
Fort Fairfield Light & Power Co.	42,000.00	22,000.00	21,638.28	580.40	67,918.47	49,322.90	203,460.05
Hampden & Newburg Light & Power Co.	37,735.00		2,735.05	449.36	2,084.80	2,081.89	45,086.10
Houlton Water Co. (Electric Dept.)			4,933.33		135,135.59	221,952.46	362,021.38
Kennebunk Electric Light Dept.			25,486.93		23,552.53	178,620.93	227,660.39
Kittery Electric Light Co.	75,000.00	23,359.46	91,127.10	2,022.94	33,195.56	147.90	224,852.96
Limestone Electric Co.		133,952.09	482.55		19,219.43	13,799.35	67,453.42
Lubec Electric Dept.		9,800.00	3,222.28		46,994.57	111,474.34	171,491.19

SCHEDULE NO. 1 — Continued
Statement of Assets, Electric Utilities, Year Ended December 31, 1937

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Madison Village Corp. (Electric Dept.)	\$176,757.71		\$176,757.71	\$45,173.44	\$6,916.29		\$228,847.44
Maine Consolidated Power Co.	515,626.03		515,626.03	49,967.97		\$15,105.06	580,699.06
Maine Public Service Co.	2,868,092.75		2,868,092.75	181,021.28	5,903.03	1,934.77	3,056,951.83
Mars Hill Electric Co.	33,132.28		33,132.28	20,456.84	6,294.52		59,883.64
Monson Light & Power Co.	10,519.25		10,519.25	6,981.88		2,743.93	20,245.06
Monticello Electric Co.	8,416.10		8,416.10	3,450.72		1,286.04	13,152.86
Mount Vernon Light & Power Co.	18,046.76		18,046.76	2,586.55	4.35		20,637.66
New Sweden Light & Power Co.	44,671.47		44,671.47	2,369.94	1.65	382.16	47,425.22
Oquossoc Light & Power Co.	211,147.41		211,147.41	10,080.88		1,755.36	222,983.65
Phillips Electric Light & Power Co.	22,737.46		22,737.46	13,542.32			36,280.28
Princeton Electric Light Dept.	39,365.22		39,365.22	2,150.47			41,515.69
Rumford Falls Light & Water Co.	435,622.08		435,622.08	130,083.01	2,232.05	400.00	568,342.14
Squirrel Island Village Corp.	20,650.59		20,650.59				20,650.59
St. Croix Electric Co.	360,149.67		360,149.67	33,884.81	1,387.68	79.83	395,501.99
Stonington & Deer Isle Power Co.	37,195.56		37,195.56	16,391.41	370.00	1,406.00	105,362.97
Stratton Light Co.	45,341.13		45,341.13	6,597.22			51,938.35
Sturtevant, C. O.	36,289.86		36,289.86	3,306.78			39,596.64
Van Buren Light & Power District	72,606.92		72,606.92	16,917.76	2,019.75		91,544.43
Vinalhaven Light & Power Co.	133,787.84		133,787.84	11,958.43	799.16	775.00	147,320.43
Washburn Electric Co.	53,647.06		53,647.06	16,830.06		279.00	70,756.12
White Mountain Power Co.	27,912.86		27,912.86	3,263.53			31,176.39
Woodland Light & Water Co.	20,752.13	\$94,057.76	114,809.89	13,894.60	71,523.55		200,228.04
Totals	\$106,344,693.65	\$4,499,583.53	110,844,277.18	\$5,689,748.45	\$5,514,939.14	\$5,299,635.19	\$127,348,599.96

SCHEDULE NO. 1 — Concluded

Statement of Liabilities, Electric Utilities, Year Ended December 31, 1937

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Madison Village Corp. (Electric Dept.)			\$2,601.40		\$50,984.65	\$175,811.89	\$228,847.44
Maine Consolidated Power Co.	\$118,000.00	\$300,000.00	15,886.61		78,192.02	68,620.43	580,699.06
Maine Public Service Co.	730,300.00	1,167,794.11	358,578.48	\$13,358.95	453,938.90	332,981.39	3,056,951.83
Mars Hill Electric Co.	10,000.00		180.00	11.56	14,295.05	35,397.03	59,883.64
Monson Light & Power Co.	10,000.00		6,043.16	2.34	4,199.56		20,245.06
Monticello Electric Co.	2,950.00				6,662.62	3,540.24	13,152.86
Mount Vernon Light & Power Co.	4,650.00		16,181.42	26.00	7,245.74	*7,465.50	20,637.66
New Sweden Light & Power Co.	11,400.00		250.51	239.00	18,540.20	16,995.51	47,425.22
Oquosoc Light & Power Co.	75,000.00	35,000.00		1,050.00	67,424.02	44,509.63	222,983.65
Phillips Electric Light & Power Co.	16,700.00		164.83		11,009.20	8,406.25	36,280.28
Princeton Electric Light Dept.		16,978.20	12,200.93		5,464.08	6,872.48	41,515.69
Rumford Falls Light & Water Co.	375,000.00		15,831.79	8,944.59	98,187.63	70,378.13	568,342.14
Squirrel Island Village Corp.		13,035.48			5,400.00	2,215.11	20,650.59
St. Croix Electric Co.	199,800.00	61,452.70	122,086.72	714.69	56,613.19	*45,165.31	395,501.99
Stonington & Deer Isle Power Co.	29,300.00	37,000.00	5,312.68	344.38	23,060.68	10,345.23	105,362.97
Stratton Light Co.	15,000.00		13,399.73		14,845.25	3,753.37	51,993.35
Sturtevant, C. O.			19,341.04		6,294.80	13,960.80	39,596.64
Van Buren Light & Power District		29,000.00	1,445.40	435.00	14,408.66	46,255.87	91,544.43
Vinalhaven Light & Power Co.	41,950.00	9,400.00	2,882.64	48.51	35,940.53	57,098.75	147,320.43
Washburn Electric Co.	1,400.00		6,788.51		31,819.92	30,747.69	70,756.12
White Mountain Power Co.		†22,620.33	3,500.00		5,056.06		31,176.39
Woodland Light & Water Co.	102,600.00		4,777.66	44.07	82,806.48	9,999.83	200,228.04
Totals	\$43,403,312.87	\$54,422,392.37	\$4,668,177.92	\$1,368,592.39	\$12,464,223.85	\$11,021,900.56	\$127,348,599.96

†Proprietor's Account.

*Debit Balance.

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1937

Name of Company	Operating Revenues	Operating Expenses	Depreciation	Taxes	Uncollectible Revenues	Net revenues from operations	Net revenues from other operations	Non-operating Income	Gross Income	Deductions from gross Income	Net Income
Andover Power Co.	\$4,764.04	\$2,877.70	\$783.86	\$144.66		\$957.82		\$159.68	\$1,117.50	\$46.30	\$1,071.20
Bangor Hydro Electric Co.	2,015,310.08	548,747.46	125,346.97	254,200.00	\$24,000.00	1,063,015.65	* 15,423.00	13,126.24	1,060,713.89	377,975.41	682,738.48
Berwick & Salmon Falls Elec. Co.	134,680.08	56,103.22	8,362.02	18,731.08	320.00	51,163.76		103.50	51,267.26	18,088.09	33,179.17
Bryant's Pond Electric Light Co.	5,125.96	3,778.24	400.00	390.40		557.32			557.32		557.32
Caribou Water, Light & Power Co.	81,469.49	25,444.29	6,602.75	5,801.29	360.00	43,261.16	11,624.39	553.62	55,439.17	23,584.57	31,854.60
Carrabassett Light & Power Co.	9,430.73	7,595.89	800.00	621.94	475.00	*62.10		300.00	237.90	248.92	*11.02
Casco Bay Light & Water Co.	58,658.43	21,141.57	5,865.84	5,693.45		25,957.57	*2,858.45	1,582.34	24,681.46	12,176.84	12,504.62
Central Maine Power Co.	6,587,208.64	1,835,229.39	420,766.76	833,393.84	32,713.25	3,465,105.40	22,219.91	38,886.05	3,526,211.36	1,790,665.57	1,735,545.79
Colby Light & Power Co.	6,761.71	3,723.43	204.93	603.00	60.00	2,170.35		272.09	2,442.44	174.22	2,268.22
Consumers' Electric Co.	3,785.84	2,327.86		406.91		1,051.07			1,051.07		1,051.07
Cornish & Kezar Falls Lt. & P. Co.	29,734.23	18,774.86	4,920.80	1,405.85	109.43	4,523.29		1,101.87	5,625.16		5,625.16
Crawford Electric Co.	3,957.84	4,351.99				*394.15			*394.15		*394.15
Cumb. Co. Power & Lt. Co.	4,096,299.89	1,423,028.95	392,919.65	463,316.66	18,736.62	1,798,298.01	*51,969.44	75,297.25	1,821,625.82	1,027,834.80	793,791.02
Danforth Elec. Co. (Leased Lines)	12,557.19	9,303.68		784.88		2,468.63			2,468.63	2,680.00	*211.37
Farmers Electric Co.	4,118.44	2,540.71	855.18	233.11		489.44		11.59	501.03		501.03
Farmington Falls Electric Co.	13,327.49	8,362.01	2,876.90	977.43	20.85	1,090.30			1,090.30	2,877.70	*1,787.40
Ft. Fairfield Lt. & Power Co.	65,038.13	45,042.84	3,355.62	4,462.47	381.95	11,795.25		4,520.39	16,315.64	3,699.79	12,615.85
Hampden & Newburg Lt. & P. Co.	8,078.27	3,935.31	784.80	422.80	500.31	2,435.05			2,435.05	423.77	2,011.28
Houlton Water Co. (Elec. Dept.)	122,239.73	71,908.18	8,051.04		2,329.45	39,951.06		4,085.87	44,036.93	8.98	44,027.95
Kennebunk Elec. Lt. Dept.	48,391.86	29,061.07	3,000.00	29.50		16,301.29		360.33	16,661.62	4,095.45	12,566.17
Kittery Electric Light Co.	87,897.37	66,308.12	3,983.67	8,075.63	350.00	9,179.95		3,607.86	12,787.81	4,751.85	8,035.96
Limestone Electric Co.	23,600.90	18,203.04	1,598.43	1,449.58	134.14	2,275.71			2,275.71	255.00	2,020.71
Lubec Electric Dept.	25,522.28	14,018.55	2,734.78	555.00	50.93	8,163.02		439.12	8,602.14		8,602.14

SCHEDULE NO. 2 — Concluded

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1937

Name of Company	Operating Revenues	Operating Expenses	Depreciation	Taxes	Uncollectible Revenues	Net revenues from operations	Net revenues from other operations	Non-operating Income	Gross Income	Deductions from gross Income	Net Income
Madison Village Corp. (Elec. Dept.)	\$49,144.89	\$39,825.27	\$3,435.36	\$840.34	\$522.02	\$4,521.90	.....	\$806.73	\$5,328.63	.....	\$5,328.63
Maine Consolidated Power Co.	145,216.53	98,926.16	12,776.29	7,342.21	.....	26,171.87	.....	2,856.22	29,028.09	\$24,458.18	4,569.91
Maine Public Service Co.	525,328.40	366,847.60	23,527.60	40,802.28	.....	94,150.92	\$289.84	109,133.44	203,574.20	95,570.45	108,003.75
Mars Hill Electric Co.	22,184.78	16,593.29	1,000.00	1,046.64	.....	3,544.85	.....	882.74	4,427.59	271.88	4,155.71
Monson Light & Power Co.	7,381.50	5,687.92	150.00	373.41	200.00	970.17	.....	55.73	1,025.90	1,025.90	None
Monticello Electric Co.	5,972.02	4,056.52	.....	280.15	.....	1,635.35	.....	25.00	1,660.35	.....	1,660.35
Mt. Vernon Light & Power Co.	4,994.53	3,545.87	716.44	434.34	.....	297.88	.....	.....	297.88	867.97	*570.09
New Sweden Lt. & Power Co.	5,994.93	3,322.58	160.74	600.82	60.00	1,850.79	.....	596.98	2,447.77	.13	2,447.64
Oquossoc Light & Power Co.	30,259.15	12,554.22	4,222.95	1,426.93	.....	12,055.05	.....	338.00	12,393.05	3,544.30	8,848.75
Phillips Elec. Lt. & Power Co.	10,029.61	7,821.95	227.37	927.30	15.38	1,037.61	.....	388.87	1,426.48	321.73	1,104.75
Princeton Elec. Lt. Dept.	7,986.95	4,871.80	.....	.....	.....	3,115.15	.....	.....	3,115.15	585.91	2,529.24
Rumford Falls Lt. & Water Co.	202,242.40	130,706.44	10,582.03	14,393.31	679.02	45,881.60	.....	5,256.58	51,138.18	8,502.15	42,636.03
Squirrel Island Village Corp.	4,375.94	3,579.76	.....	.....	.....	796.18	.....	.....	796.18	840.00	*43.82
St. Croix Electric Co.	73,841.67	66,022.69	1,511.72	6,087.00	385.00	*164.74	.....	8,386.08	8,221.34	9,530.75	*1,309.41
Stonington & Deer Isle Power Co.	25,331.97	15,223.91	3,293.20	1,594.04	580.06	4,640.76	.....	711.84	5,352.60	2,201.97	3,150.63
Stratton Light Co.	8,295.03	5,077.87	1,997.75	412.05	.....	897.36	.....	25.75	923.11	888.29	34.82
Sturtevant, C. O.	7,593.43	3,893.52	863.20	191.15	.....	2,645.56	.....	.....	2,645.56	816.42	1,829.14
Van Buren Lt. & Power District	31,513.41	19,685.76	2,996.81	.....	.....	8,830.84	.....	474.23	9,305.07	3,593.08	5,711.99
Vinalhaven Lt. & Power Co.	35,903.29	26,007.47	2,400.00	1,435.21	534.73	5,525.88	.....	818.91	6,344.79	2,471.73	3,873.06
Washburn Electric Co.	19,866.86	12,930.51	1,921.18	1,726.10	1,448.03	1,841.04	.....	1,170.51	3,011.55	1,147.29	1,864.26
White Mountain Power Co.	4,860.68	2,804.07	.....	483.38	.....	1,573.23	.....	.....	1,573.23	212.40	1,360.83
Woodland Light & Water Co.	16,052.74	10,599.25	913.14	648.64	372.40	3,519.31	*8,059.84	5,797.90	1,257.37	.....	1,257.37
Totals	\$14,692,379.33	\$5,082,392.79	\$1,066,809.78	\$1,682,744.78	\$85,338.57	\$6,775,093.41	*\$44,181.59	\$282,133.31	\$7,013,045.13	\$3,426,437.79	\$3,586,607.34

* Loss

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 3

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1937

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Andover Power Co.	\$3,740.51		\$900.00	\$123.53				\$4,764.04
Bangor Hydro Electric Co.	1,142,663.39	\$745,290.41	69,444.87	11,392.96	\$20,065.42	\$24,305.63	\$2,147.40	2,015,310.08
Berwick & Salmon Falls Electric Co.	61,428.59	27,437.04	6,779.05	904.94	821.60	35,688.86	1,620.00	134,680.08
Bryant's Pond Electric Light Co.	3,708.12	961.84	456.00					5,125.96
Caribou Water, Light & Power Co.	60,707.69	9,433.86	3,822.35	1,896.48	1,482.09	3,985.15	141.87	81,469.49
Carrabassett Light & Power Co.	6,513.81	2,035.92	795.00	26.00	60.00			9,430.73
Casco Bay Light & Water Co.	36,390.41		22,268.02					58,658.43
Central Maine Power Co.	3,299,163.16	2,493,277.10	210,053.70	114,117.77	44,363.51	313,875.56	112,357.84	6,587,208.64
Colby Light & Power Co.	5,364.71	1,377.00					20.00	6,761.71
Consumers' Electric Co.	3,728.34	57.50						3,785.84
Cornish & Kezar Falls Light & Power Co.	17,244.02	11,190.21	1,300.00					29,734.23
Crawford Electric Co.	3,469.22	234.62	254.00					3,957.84
Cumberland County Power & Lt. Co.	2,462,365.07	1,188,897.32	231,809.21	35,058.62	11,321.56	92,572.06	74,276.05	4,096,299.89
Danforth Electric Co. (Leased Lines)	6,322.90	4,021.42	1,200.00	145.00		867.87		12,557.19
Farmers Electric Co.	3,474.39	644.05						4,118.44
Farmington Falls Electric Co.	8,814.95	1,212.56	1,064.32	161.40		1,816.03	258.23	13,327.49
Fort Fairfield Lt. & Power Co.	45,796.82	13,526.81	2,736.00	1,648.20	97.09		1,233.21	65,038.13
Hampden & Newburg Lt. & Power Co.	7,726.67	231.60	80.00				40.00	8,078.27
Houlton Water Co. (Elec. Dept.)	81,526.40	35,555.83	3,325.75	1,831.75				122,239.73
Kennebunk Electric Light Dept.	34,632.91	9,000.60	4,455.49	236.65	36.21		30.00	48,391.86
Kittery Electric Light Co.	80,241.28	1,496.22	5,140.34	682.39	337.14			87,897.37
Limestone Electric Co.	18,352.84	4,008.35	585.30	422.41	292.00			23,660.90
Lubec Electric Co.	17,353.22	6,402.06				1,767.00		25,522.28

SCHEDULE NO. 3 — Concluded

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1937

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Madison Village Corp. (Elec. Dept.)	\$23,961.93	\$21,118.02	\$3,333.84	\$398.85			\$332.25	\$49,144.89
Maine Consolidated Power Co.	79,586.74	47,833.13	8,406.10			\$9,390.56		145,216.53
Maine Public Service Co.	287,509.48	73,314.61	13,405.51	6,914.77	\$796.12	114,167.79	29,220.12	525,328.40
Mars Hill Electric Co.	17,780.19	3,367.79	1,036.80					22,184.78
Monson Light & Power Co.	6,793.73	131.77	456.00					7,381.50
Monticello Electric Co.	5,710.37		200.00	61.65				5,972.02
Mt. Vernon Light & Power Co.	4,460.48	179.15	257.52				97.38	4,994.53
New Sweden Light & Power Co.	5,523.70	447.23					24.00	5,994.93
Oquosoc Light & Power Co.	25,155.71	2,694.94	2,408.50				338.00	30,597.15
Phillips Electric Lt. & Power Co.	7,606.19	1,384.63	1,016.04				22.75	10,029.61
Princeton Electric Light Dept.	7,986.95							7,986.95
Rumford Falls Light & Water Co.	157,303.01	26,835.99	11,543.72	3,631.04	694.39	2,234.25		202,242.40
Squirrel Island Village Corp.	3,110.05			1,265.89				4,375.94
St. Croix Electric Co.	61,087.28	8,673.27	4,080.12				1.00	73,841.67
Stonington & Deer Isle Power Co.	18,668.24	4,653.99	1,749.96	259.78				25,331.97
Stratton Light Co.	5,038.40	2,456.53	695.48		94.62			8,285.03
Sturtevant, C. O.	4,791.18	1,652.29	1,149.96					7,593.43
Van Buren Light & Power District	19,028.14	6,940.59	381.70	462.46	183.20	3,603.52	913.80	31,513.41
Vinalhaven Light & Power Co.	22,060.13	11,881.16	1,962.00					35,903.29
Washburn Electric Co.	15,966.41	3,420.45	480.00					19,866.86
White Mountain Power Co.	4,580.48		200.00	80.20				4,860.68
Woodland Light & Water Co.	13,600.40		2,010.00	442.34				16,052.74
Totals	\$8,208,038.61	\$4,773,277.86	\$621,242.65	\$182,165.08	\$80,644.95	\$604,274.28	\$223,073.90	\$14,692,717.33

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 4

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1937

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Andover Power Co.			\$2,234.25					
Bangor Hydro Electric Co.			62,919.53	\$33,224.93			\$12,818.04	\$9,418.57
Berwick & Salmon Falls Electric Co.			39,852.04	2,655.42			55.76	172.55
Bryant's Pond Electric Light Co.			1,726.26					
Caribou Water, Light & Power Co.			6,065.58	2,343.75				
Carrabassett Light & Power Co.			3,161.76					
Casco Bay Light & Water Co.					\$10,467.96	\$2,020.24		
Central Maine Power Co.	\$178,098.69	\$30,016.96	310,616.76	77,982.53	192.61	21.32	35,313.42	66,140.20
Colby Light & Power Co.			1,872.79					
Consumers' Electric Co.			1,290.57					
Cornish & Kezar Falls Lt. & Power Co.			4,774.55	2,039.35				
Crawford Electric Co.			1,817.92					593.17
Cumberland Co. Power & Light Co.	255,688.24	38,781.00	268,347.41	23,268.52			16,656.93	23,842.02
Danforth Electric Co. (Leased Lines)	5,954.06	285.74						
Farmers Electric Co.			1,339.67					
Farmington Falls Electric Co.			3,767.84	179.52			302.56	768.82
Ft. Fairfield Light & Power Co.			20,456.00					
Hampden & Newburg Lt. & Power Co.			2,189.61					
Houlton Water Co. (Electric Dept.)			44,009.72					
Kennebunk Electric Light Dept.			21,841.83	81.96				
Kittery Electric Light Co.	32,683.30							
Limestone Electric Co.			7,582.80					
Lubec Electric Dept.			5,682.52	1,755.21				612.05

SCHEDULE NO. 4 — Continued

Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation and maintenance	Commercial expense	New business	General administration	Depreciation	Total operating expenses
Andover Power Co.			\$291.10	\$150.00		\$202.35	\$783.86	\$3,661.56
Bangor Hydro Electric Co.	\$55,181.68	\$27,250.37	24,643.60	85,669.81	\$10,904.20	\$226,716.73	125,346.97	674,094.43
Berwick & Salmon Falls Electric Co.	5,022.74	1,183.40	623.53	5,221.63		1,816.15	8,362.02	64,465.24
Bryant's Pond Electric Light Co.		321.80				1,730.18	400.00	4,178.24
Caribou Water, Light & Power Co.	2,979.73	2,539.26	464.28	4,844.16	341.31	5,866.22	6,602.75	32,047.04
Carrabassett Light & Power Co.	814.80	600.00	100.00		2.75	2,916.58	800.00	8,395.89
Casco Bay Light & Water Co.	520.99	411.62	349.85	2,217.57	175.64	4,977.70	5,865.84	27,007.41
Central Maine Power Co.	91,114.96	207,579.46	78,389.77	300,247.22	177,412.57	282,102.92	420,766.76	2,255,996.15
Colby Light & Power Co.	388.25	470.13	2.56	437.67	18.71	533.32	204.93	3,928.36
Consumers' Electric Co.		414.24				623.05		2,327.86
Cornish & Kezar Falls Lt. & Power Co.	681.64	3,602.84	287.74	2,940.02	69.65	5,894.35	4,920.80	25,210.94
Crawford Electric Co.	235.50	75.40		125.00		1,505.00		4,351.99
Cumberland Co. Power & Light Co.	125,549.82	124,521.76	55,895.56	171,731.25	116,387.76	202,358.68	392,919.65	1,815,948.60
Danforth Electric Co. (Leased Lines)		661.22		1,134.33		1,268.33		9,303.68
Farmers Electric Co.	16.00	732.07				452.97	855.18	3,395.89
Farmington Falls Electric Co.	476.46	957.52	174.85	1,258.81		475.63	2,876.90	11,238.91
Ft. Fairfield Light & Power Co.	3,858.44	1,103.16	787.51	2,504.91	1,485.39	14,847.43	3,355.62	48,398.46
Hampden & Newburg Lt. & Power Co.	422.79	711.44				611.47	784.80	4,720.11
Houlton Water Co. (Electric Dept.)	10,060.93	1,992.01	448.03	7,122.00	945.90	7,329.59	8,051.04	79,959.22
Kennebunk Electric Light Dept.	696.78	1,454.96	299.35	3,928.22	38.75	719.22	3,000.00	32,061.07
Kittery Electric Light Co.	6,634.89	2,661.74	1,743.76	5,321.86	5,184.66	12,077.91	3,983.67	70,291.79
Limestone Electric Co.	2,717.83	2,934.79				4,967.62	1,598.43	19,801.47
Lubec Electric Dept.	154.48	1,519.80	228.44	1,396.33		2,669.72	2,734.78	16,753.33

SCHEDULE NO. 4 — Continued

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1937

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Madison Village Corp. (Elec. Dept.)			\$15,547.84	\$3,771.39			\$804.99	\$858.22
Maine Consolidated Power Co.			52,420.21	1,080.46				3,460.82
Maine Public Service Co.			289,529.89	509.92			8,099.71	5,879.47
Mars Hill Electric Co.			8,145.00					
Monson Light & Power Co.			2,873.92					182.00
Monticello Electric Co.			2,459.77					
Mount Vernon Light & Power Co.			1,816.03				108.21	17.50
New Sweden Light & Power Co.			1,592.36					
Oquosoc Light & Power Co.			3,429.90	273.78	\$478.40		27.50	115.30
Phillips Electric Light & Power Co.			5,480.57					81.72
Princeton Electric Light Dept.					3,974.20			287.20
Rumford Falls Light & Water Co.	\$45,548.59						6,153.37	754.45
Squirrel Island Village Corp.			1,412.12					
St. Croix Electric Co.	29,414.42	\$115.97						
Stonington & Deer Isle Power Co.			7,012.12		246.31	\$57.06	23.20	47.51
Stratton Light Co.			1,842.36	247.45				351.96
Sturtevant, C. O.			2,711.16					316.00
Van Buren Light & Power District			12,583.00					
Vinalhaven Light & Power Co.	11,236.07	617.06			2,983.50	460.13		
Washburn Electric Co.			6,108.23					38.32
White Mountain Power Co.			639.26					
Woodland Light & Water Co.	7,677.00							
Totals	\$566,300.37	\$69,816.73	\$1,177,093.15	\$149,414.19	\$18,342.98	\$2,558.75	\$80,363.69	\$113,817.85

SCHEDULE NO. 4 — Concluded

Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation and maintenance	Commercial expense	New business	General administration	Depreciation	Total operating expenses
Madison Village Corp. (Elec. Dept.)	\$6,402.45	\$1,589.80	\$949.13	\$6,374.98	\$256.33	\$3,270.14	\$3,435.36	\$43,260.63
Maine Consolidated Power Co.	2,476.64	5,300.07	1,166.56	5,255.85	2,681.44	25,084.11	12,776.29	111,702.45
Maine Public Service Co.	13,831.03	12,626.98	5,272.62	23,380.16	18,694.01	39,023.81	23,527.60	390,375.20
Mars Hill Electric Co.	1,745.80	633.24	85.85	2,017.71	65.04	3,900.65	1,000.00	17,593.29
Monson Light & Power Co.	746.00	306.00	194.45			1,435.55	150.00	5,837.92
Monticello Electric Co.	154.71	768.14				674.00		4,056.62
Mt. Vernon Light & Power Co.	239.81	358.38	98.20	693.55		214.19	716.44	4,262.31
New Sweden Light & Power Co.	402.79	438.75	1.26	443.12	12.00	492.30	160.74	3,483.32
Oquosoc Light & Power Co.	221.75	842.42	192.26	524.31		6,448.60	4,222.95	16,777.17
Phillips Electric Light & Power Co.		47.55	28.14			2,233.97	227.37	8,049.32
Princeton Electric Light Dept.				164.65		465.75		4,871.80
Rumford Falls Light & Water Co.	12,383.92	1,682.18	5,335.35	16,490.67	4,019.43	38,338.48	10,582.03	141,288.47
Squirrel Island Village Corp.		534.48	76.01			1,557.15		3,579.76
St. Croix Electric Co.	3,690.41	7,207.69	2,112.33	6,519.13	4,135.96	12,826.78	1,511.72	67,534.41
Stonington & Deer Isle Power Co.	153.97	195.66	107.02	666.72	262.40	6,451.94	3,293.20	18,517.11
Stratton Light Co.		126.26	13.96	698.92		1,796.96	1,897.75	6,975.62
Sturtevant, C. O.	230.00	204.30	232.06			200.00	863.20	4,756.72
Van Buren Light & Power District	1,811.35	810.11			5.00	4,476.30	2,996.81	22,682.57
Vinalhaven Light & Power Co.	234.30	1,749.07	215.49	1,301.70	55.63	7,154.52	2,400.00	28,407.47
Washburn Electric Co.	544.78	184.63	33.58	2,693.19	32.30	3,295.48	1,921.18	14,851.69
White Mountain Power Co.	47.00	773.80	14.80	370.00		959.21		2,804.07
Woodland Light & Water Co.		406.98	349.83			2,165.44	913.14	11,512.39
Totals	\$352,845.42	\$420,485.48	\$181,208.83	\$663,845.45	\$343,186.83	\$944,628.45	\$1,066,809.78	\$6,150,717.95

TABULATED STATEMENT

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1937

STEAM RAILROADS

Name, Official Address and Operating Officer as of
December 31, 1937

Name	Official Address	Official
Bangor & Aroostook Railroad Co.	Bangor	Wm. K. Hallett
Belfast & Moosehead Lake Railroad Co.	Belfast	Walter L. Bowen
Boston & Maine Railroad	Boston, Mass.	John W. Smith
Bridgton & Harrison Railway Co.	Bridgton	C. R. Dodge
Canadian National Railway Co.	Portland	H. P. Sweetser
Canadian Pacific Railway Co.	St. John, N. B.	T. C. Macnabb
Lime Rock Railroad Co.	Rockland	G. B. Wood
Maine Central Railroad Co.	Portland	J. W. Smith
Monson Railroad Co.	Monson	H. E. Morrill

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 tracks and sidings	Total line operated
Bangor & Aroostook Railroad Co.:				
Searsport to Van Buren	259.49			
South Lagrange to Packards	27.96			
Derby to Greenville	48.95			
Brownville to Brownville Jct.	4.50			
Schoodic Jct. to E. Millinocket	8.00			
Patten Jct. to Patten	5.87			
Oakfield to Fort Kent	95.42			
Squa Pan to Stockholm	47.94			
Presque Isle to Mapleton	7.43	598.19	29.81	233.95
Phair to Fort Fairfield	13.34			861.95
Caribou to Limestone	15.67			
Van Buren to Fort Kent	44.19			
Kent Jct. to St. Francis	16.55			
Canadian Jct. to Van Buren Bridge	0.21			
No. Maine Jct. to M.C.R.R. North	0.77			
No. Maine Jct. to M.C.R.R. South	0.83			
Ashland Jct. to Ashland Branch	1.07			
Belfast & Moosehead Lakes R. R. Co.:				
Belfast to Burnham	33.07	0.06	4.32	37.45
Boston & Maine Railroad Co.:				
State Line to Rigby Via Dover	39.89			
State Line to Rigby Via Portsmouth	47.36			
Jewett to N. H. State Line	2.92	133.18	29.30	22.79
Westbrook to N. H. State Line	42.56			185.27
Connecting Tracks	0.45			
*Portland Terminal Tracks	15.88			
†Bridgton & Harrison Railway Co.:				
Harrison to Bridgton Jct.	15.92		4.41	20.33
Canadian National Rwy., (At. & St. L. & N.R.R.):				
N. H. Line to Portland	82.64			
So. Paris to Norway	1.41	89.48	.99	53.55
Lewiston Jct. to Lewiston L. & A. R. R.	5.43			144.02
Canadian Pac. Rwy. Co. (I. Rwy. Maine):				
Boundary to Mattawamkeag	144.57			
Boundary to Houlton	3.16	177.02		46.99
Boundary to Presque Isle	29.29			224.01
*Mattawamkeag to Vanceboro	56.71			
Lime Rock Railroad Co.		5.79	5.23	11.02

SCHEDULE NO. 6 — Concluded

Mileage of Steam Railroads

Railroads	Miles of main track	Miles of second main track	Miles of yard tracks and sidings	Total line operated
Maine Central Railroad Co.:				
Portland to Bangor	129.98			
Royal Jct. to Waterville	72.31			
Gardiner to Copscook	1.15			
Brunswick to Leeds Jct.	25.91			
Leeds Jct. to Farmington	36.55			
Crowleys Jct. to Lewiston	4.88			
Brunswick to Rockland	56.73			
Old Main Line-Bath	0.14			
Old Main Line-Woolwich	0.34			
Rockland to Rockland Wharf	1.44			
Oakland to Austin Jct.	39.99			
Austin Jct. to Bingham	1.40			
Bangor to Bucksport	18.76			
Fairfield to Skowhegan	15.71			
Pittsfield to Harmony	17.76			
Brewer Jct. to Mt. Desert	41.13			
Washington Jct. to Calais	102.49	856.85	72.73	271.48
Machias to E. Pulp Wood Co.	0.45			1201.06
Ayers Jct. to Eastport	16.48			
St. Croix to Woodland	7.43			
Woodland Jct. to Woodland	1.21			
Rumford Jct. to Rumford	52.74			
Upper Yard-Old Pass. Station	1.63			
Upper Yard-Virginia	1.14			
Canton to Livermore Falls	10.27			
Branch to Record Foundry & Mach. Co.	0.87			
Newport Jct. to Dexter	13.94			
Dexter to Dover Foxcroft	16.54			
Bangor to Vanceboro	114.30			
Bangor to Hampden	1.43			
Orono to Stillwater	3.01			
Old Town to Am. Woolen Co.	0.45			
Milford to Jordan Lumber Co.	0.72			
Enfield to W. Enfield	3.03			
W. Enfield to Howland	0.73			
Westbrook Line to State Line	43.81			
*Portland Terminal Tracks	17.39			
†Monson Railroad Co.	8.16			8.16
Portland Terminal Co.	31.55	**13.52	84.20	129.27
Totals	1949.21	146.41	726.92	2822.54

*Trackage Rights.

†Narrow (2 feet) gauge

**Includes 1.38 third main track
1.38 fourth main track.

SCHEDULE NO. 7

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1937
(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 1937 is as follows:

	Miles	Increase		Miles	Increase
1836	12.00	.....	1896	1,720.41	93.66
1842	19.88	7.88	1897	1,722.92	2.51
1843	72.39	52.51	1898	1,748.95	26.03
1847	75.39	3.00	1899	1,871.85	122.90
1848	132.16	56.77	1900	1,905.00	33.15
1849	211.49	79.33	1901	1,918.98	13.98
1850	232.59	21.10	1902	1,933.35	14.37
1851	280.61	48.02	1903	2,004.81	71.46
1852	319.74	39.13	1904	2,018.60	13.79
1853	330.74	11.00	1905	2,022.63	4.03
1854	333.74	3.00	1906	2,093.49	70.86
1855	352.84	19.10	1907	2,144.77	51.28
1856	370.75	17.91	1908	2,173.91	29.14
1857	390.82	20.07	1909	2,174.95	1.04
1859	411.29	20.47	1910	2,259.60	84.65
1861	441.99	30.70	1911	2,288.36	28.76
1867	444.49	2.50	1912	2,284.38	*3.98
1868	516.45	71.96	1913	2,301.03	16.65
1869	601.65	85.20	1914	2,300.37	*.68
1870	650.20	48.55	1915	2,301.05	.68
1871	772.63	122.43	†1916	2,289.61	*11.44
1873	814.63	42.00	x1916	2,289.04	*.57
1874	846.43	31.80	1917	2,299.27	10.23
1875	865.71	19.28	1918	2,286.81	*12.46
1876	881.33	15.62	1919	2,312.68	25.82
1879	911.23	29.90	1920	2,313.87	1.19
1880	1,023.32	112.09	1921	2,315.15	1.28
1881	1,036.15	12.83	1922	2,290.01	*25.14
1882	1,051.64	15.49	1923	2,290.67	.66
1883	1,063.27	11.63	1924	2,379.39	88.72
1884	1,132.27	69.00	1925	2,371.87	*7.52
1885	1,132.27	.....	1926	2,354.18	*17.69
1886	1,141.43	9.16	1927	2,327.84	*26.34
1887	1,164.52	23.09	1928	2,330.98	3.14
1888	1,164.07	*.45	1929	2,320.38	*10.60
1889	1,322.45	158.38	1930	2,316.62	*3.76
1890	1,360.26	37.81	1931	2,319.81	3.29
1891	1,382.92	22.66	1932	2,311.53	*8.28
1892	1,385.00	2.08	1933	2,164.58	*146.95
1893	1,399.14	14.14	1934	2,120.71	*43.87
1894	1,515.99	116.85	1935	2,078.00	*40.71
1895	1,626.75	110.76	1936	2,039.91	*38.09
			1937	1,949.21	*90.70

*Decrease

†June 30, 1916

xDec. 31, 1916

SCHEDULE NO. 8
Traffic and Mileage Statistics

Railroads	Number of passengers carried	Number of passengers carried one mile	Average receipts per passenger per mile		Tons of freight carried	Tons of freight carried one mile	Average receipts per ton per mile	
			Year ending Dec. 31, 1937 (cents)	Year ending Dec. 31, 1936 (cents)			Year ending Dec. 31, 1937 (cents)	Year ending Dec. 31, 1936 (cents)
Standard Gauge Roads								
Bangor & Aroostook Railroad Co.	192,905	12,174,253	1.899	1.819	2,140,114	270,779,020	2.108	2.211
Belfast & Moosehead Lakes Railroad Co.	5,082	106,722	1.991	2.829	61,008	1,523,662	4.227	5.923
Maine Central Railroad Co.	604,766	49,251,657	2.169	2.335	5,843,116	665,548,676	1.557	1.619
Totals	802,753	61,532,632			7,944,238	937,851,358		
Narrow Gauge Roads								
Bridgton & Harrison Rwy. Co.	1,923	29,186			2,710	43,143		
Monson Railroad Co.	43	258			5,071	30,426		
Totals	1,966	29,444			7,781	73,569		

SCHEDULE NO. 9
Statement of Assets Steam Railroads, Year Ended December 31, 1937

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co.	\$35,719,853.00	\$1,256,861.00	\$2,352,494.00	\$6,625.00	\$318,095.00	\$39,653,928.00
Belfast & Moosehead Lakes Railroad Co.	873,523.00	7,970.00	44,277.00	25.00	1,599.00	927,394.00
Bridgton & Harrison Railway Co.	21,768.97	548.80	4,553.38	1,975.65	76.72	28,923.52
Lime Rock Railroad Co.	487,379.00	3,486.00	12,846.00	1,210.00	402,769.00	907,690.00
Maine Central Railroad Co.	47,595,516.00	11,745,239.00	3,019,849.00	64,450.00	443,171.00	62,868,225.00
Monson Railroad Co.	75,620.00		824.00			76,444.00
Totals	\$84,773,659.97	\$13,014,104.80	\$5,434,843.38	\$74,285.65	\$1,165,710.72	\$104,462,604.52

SCHEDULE NO. 9 — Concluded
Statement of Liabilities Steam Railroads, Year Ended December 31, 1937

Name of Company	Capital stock	Long-term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co.	\$11,571,482.00	\$16,757,502.00	\$1,107,640.00	\$231.00	\$4,063,121.00	\$6,153,952.00	\$39,653,928.00
Belfast & Moosehead Lakes Railroad Co.	648,100.00		3,662.00		19,991.00	255,641.00	927,394.00
Bridgton & Harrison Railway Co.	35,000.00		1,024.01		2,091.23	*9,191.72	28,923.52
Lime Rock Railroad Co.	450,000.00	345,000.00	104,213.00		35,062.00	*26,585.00	907,690.00
Maine Central Railroad Co.	15,908,000.00	30,612,392.00	2,216,783.00	1,923,394.00	7,433,534.00	4,774,122.00	62,868,225.00
Monson Railroad Co.	70,000.00		251,123.00		18,546.00	*263,225.00	76,444.00
Totals	\$28,682,582.00	\$47,714,894.00	\$3,684,445.01	\$1,923,625.00	\$11,572,345.23	\$10,884,703.28	\$104,462,604.52

*Debit Balance.

SCHEDULE NO. 10

Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1937

Name of Company	Railway operating revenues	Railway operating expenses	Net revenue other operations	Non-operating income	Taxes deducted	Gross income	Deductions	Income balance for year
Bangor & Aroostook Railroad Co.	\$6,185,676.00	\$4,100,561.00	\$2,085,115.00	\$44,268.00	\$547,705.00	\$1,581,678.00	\$736,454.00	\$845,224.00
Belfast & Moosehead Lakes Railroad Co.	92,610.00	72,765.00	19,845.00	*3,790.00	4,512.00	11,543.00	16.00	11,527.00
Bridgton & Harrison Railway Co.	12,913.67	13,430.67	*517.00	41.18	359.37	*835.19		*835.19
Lime Rock Railroad Co.	38,817.00	35,629.00	3,188.00	221.00	1,927.00	1,482.00	21,292.00	*19,810.00
Maine Central Railroad Co.	12,499,154.00	9,173,104.00	3,326,050.00	*70,769.00	711,091.00	2,544,190.00	2,070,643.00	473,547.00
Monson Railroad Co.	9,765.00	9,468.00	297.00		428.00	*131.00	4,206.00	*4,337.00
Totals	\$18,838,985.67	\$13,404,957.67	\$5,433,978.00	*\$30,028.82	\$1,266,022.37	\$4,137,926.81	\$2,832,611.00	\$1,305,315.81

*Loss.

SCHEDULE NO. 11

Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1937

Name of Company	Freight revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co.	\$5,707,539.00	\$231,175.00	\$199,687.00	\$6,138,401.00	\$47,275.00	\$6,185,676.00
Belfast & Moosehead Lakes Railroad Co.	64,410.00	2,125.00	25,483.00	92,018.00	592.00	92,610.00
Bridgton & Harrison Railway Co.	6,618.81	571.38	5,722.20	12,912.39	42.46	12,954.85
Lime Rock Railroad Co.	25,049.00		13,768.00	38,817.00		38,817.00
Maine Central Railroad Co.	10,365,537.00	1,068,081.00	861,833.00	12,295,451.00	203,703.00	12,499,154.00
Monson Railroad Co.	3,386.00	43.00	1,336.00	9,765.00		9,765.00
Totals	\$16,177,539.81	\$1,301,995.38	\$1,107,829.20	\$18,587,364.39	\$251,612.46	\$18,838,976.85

SCHEDULE NO. 12

Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1937

Name of Company	Total main-tenance of way and structures	Total main-tenance of equipment	Total traffic expenses	Total transportation expenses	Total mis-cellaneous expenses	Total general expenses	Total operating expenses	Ratio	
								Dec. 31 1937	Dec. 31 1936
							*2,723.00		
Bangor & Aroostook Railroad Co.	\$1,081,154.00	\$1,082,048.00	\$69,333.00	\$1,553,315.00	\$22,927.00	\$294,507.00	\$4,100,561.00	66 29	66 63
Belfast & Moosehead Lakes Railroad Co.	17,055.00	6,502.00	1,030.00	44,172.00	.....	4,006.00	72,765.00	78 57	90 92
Bridgton & Harrison Railway Co.	3,117.43	2,929.76	120.37	6,892.18	.....	370.93	13,430.67	103 67	104 08
Lime Rock Railroad Co.	4,652.00	11,367.00	.....	16,557.00	.....	3,053.00	35,629.00	91 79	109 07
							*5,467.00		
Maine Central Railroad Co.	1,919,951.00	2,196,059.00	150,084.00	4,457,575.00	8,901.00	446,001.00	9,173,104.00	73 39	75 70
Monson Railroad Co.	3,881.00	1,489.00	.....	3,729.00	.....	369.00	9,468.00	96 94	88 45
							*8,190.00		
Totals	\$3,029,810.43	\$3,300,394.76	\$220,567.37	\$6,082,240.18	\$31,828.00	\$748,306.93	\$13,404,957.67		

*Transportation for investment credit deducted from operating expenses.

SCHEDULE NO. 13

Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Steam Railroad Companies, for Year Ended December 31, 1937 (Lessor Companies).

Name of Company	Capital stock	Long term debt	Property investment	Gross income	Interest deductions	Other deduc-tions prior to distribution to stockholders	Net income	Dividends declared
Dexter & Newport Railroad Co.	\$122,000.00	.....	\$314,515.00	\$5,746.00	.....	\$316.00	\$5,430.00	\$5,490.00
Dexter & Piscataquis Railroad Co.	122,000.00	161,000.00	325,192.00	13,638.00	7,279.00	103.00	6,256.00	.....
European & North American Railways	2,489,500.00	1,000,000.00	4,405,875.00	108,541.00	.....	4,625.00	103,916.00	99,420.00
Portland & Ogdensburg Railway	4,392,538.00	2,119,000.00	6,885,920.00	76,478.00	.....	649.00	75,829.00	75,552.00
Portland & Rumford Falls Railroad	1,000,000.00	65,000.00	848,332.00	354,720.00	18,950.00	197,269.00	138,501.00	75,000.00
Portland & Rumford Falls Railway ...	2,000,000.00	994,000.00	2,905,652.00	195,921.00	35,408.00	513.00	160,000.00	160,000.00



TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Telephone Companies
(CLASSES A., B. & C.)

FOR THE

Year Ended December 31, 1937

TELEPHONE UTILITIES

Name, Official Address and Operating Officer as of December 31, 1937

Class	Name	Official Address	Official
B	Eastern Tel. & Tel. Co.	Calais	Herbert F. Martin
C	Fort Kent Telephone Co.	Fort Kent	F. W. Mallett
C	Franklin Farmers' Co-op. Tel. Co.	Farmington	Frank Adams
C	Katahdin Farmers' Tel. Co.	Island Falls	Gus A. Young
C	Lewiston, Greene & Monmouth Tel. Co.	Winthrop	H. E. Foster
B	Moosehead Tel. & Tel. Co.	Dover-Foxcroft	Elmer L. Cushman
C	Nash Telephone Co.	Damariscotta	E. W. Nash
A	New England Tel. & Tel. Co.	Boston, Mass.	Robert F. Estabrook
C	Oxford County Tel. & Tel. Co.	Buckfield	Clarence Todd
C	Pine Tree Tel. & Tel. Co.	New Gloucester	Donald C. Chandler
C	Poland Telephone Co.	South Poland	Harry F. Hilton
C	Saco River Tel. & Tel. Co.	Bar Mills	Mary B. Shepard
C	Unity Telephone Co.	Unity	C. M. Whitney

Plant and General Statistics of Telephone Companies for Year Ended December 31, 1937

Classes A, B and C

Class	Name	Number of subscribers	Number of operators	Miles of pole line	Miles of wire	Number of connecting companies	Towns and Cities served
B	Eastern Tel. & Tel. Co.	3,001	32	519	*9,066	7	Serves towns in eastern and southern portion of Washington County.
C	Fort Kent Telephone Co.	408	8	84	435	2	Ft. Kent, St. John, St. Francis, Allagash, New Canada and T.W.P. 17 R. 5.
C	Franklin Farmers Co-op Tel. Co.	1,143	12	231	670	4	Rangeley, Phillips, Kingfield, Strong, Farmington, Wilton New Sharon and Temple.
C	Katahdin Farmers' Tel. Co.	558	16	260	1,325	1	Island Falls, Patten, Sherman, Smyrna Mills, Stacyville Dyer Brook, Oakfield and Merrill.
C	Lewiston, Greene & Monmouth Tel. Co.	1,030	12	194	1,009	2	Winthrop, Monmouth, Leeds, Litchfield and Bowdoin.
B	Moosehead Tel. & Tel. Co.	2,433	24	383	**7,420	5	Serves certain towns in Somerset, Piscataquis and Penobscot Counties.
C	Nash Telephone Co.	699	4	112	980	1	Alna, Bremen, Bristol, Newcastle, Damariscotta, Nobleboro Jefferson and Waldoboro.
A	New England Tel. & Tel. Co.	***96,151	.....	6,378	†427,500	.....	Serves many towns in southern and western portion of State
C	Oxford County Tel. & Tel. Co.	639	4	174	830	4	Buckfield, Paris, Sumner, Hartford, Woodstock, Canton and Turner.
C	Pine Tree Tel. & Tel. Co.	322	8	118	680	2	New Gloucester, Gray, Poland, Auburn and part of North Yarmouth.
C	Poland Telephone Co.	446	6	129	958	2	Poland, Casco, Naples and Raymond.
C	Saco River Tel. & Tel. Co.	467	4	150	1,000	2	Buxton, Hollis, Waterboro, and portions of Shapleigh, Lyman and Dayton.
C	Unity Telephone Co.	579	4	219	821	4	Albion, Dixmont, Troy, Thorndike, Unity, portions of Burnham, Freedom and Knox.

*Includes 4,998 miles of wire in cable.

**Includes 4,591 miles of wire in cable

***Subscribers in Maine

†Includes 373,012 miles of wire in cable.

SCHEDULE NO. 14

Statement of Assets, Telephone Companies, Year Ended December 31, 1937. Classes A, B and C.

Class	Name of Company	Fixed Capital	Securities and other investments	Total fixed Capital	Working assets and accrued income	Deferred debit items	Total assets
A	Eastern Tel. & Tel. Co.	\$613,297.86		\$613,297.86	\$28,871.15	\$854.72	\$643,023.73
C	Fort Kent Telephone Co.	46,910.20		46,910.20	1,826.97	298.65	49,035.82
C	Franklin Farmers Co-op. Tel. Co.	19,708.19		19,708.19	5,917.12		25,625.31
C	Katahdin Farmers' Tel. Co.	82,967.34	3,037.65	86,004.99	12,735.33		98,740.32
C	Lewiston, Greene & Monmouth Tel. Co.	76,117.04		76,117.04	20,872.42	723.71	97,713.17
B	Moosehead Tel. & Tel. Co.	484,846.13		484,846.13	27,125.25	725.30	512,696.68
C	Nash Telephone Co.	69,543.13		69,543.13	7,569.54	393.99	77,506.66
A	New England Tel. & Tel. Co.	*28,157,296.44		*28,157,296.44	Not applicable	to State of Me.	
C	Oxford County Tel. & Tel. Co.	53,335.52		53,335.52	2,893.89	1,528.46	57,757.87
C	Pine Tree Telephone Co.	20,009.11		20,009.11	4,137.27		24,146.38
C	Poland Telephone Co.	34,877.61		34,877.61	7,038.74		41,916.35
C	Saco River Tel. & Tel. Co.	52,258.74		52,258.74	4,565.19		56,823.93
C	Unity Telephone Co.	32,714.02		32,714.02	10,558.72	127.20	43,399.94
	Totals	\$1,586,584.89	\$3,037.65	\$1,589,622.54	\$134,111.59	\$4,652.03	\$1,728,386.16

*Not included in Total Fixed Capital.

SCHEDULE NO. 14

Statement of Liabilities, Telephone Companies, Year Ended December 31, 1937. Classes A, B and C.

Class	Name of Company	Capital stock	Long term debt	Working and accrued liabilities	Deferred credit items	Surplus	Total liabilities
A	Eastern Tel. & Tel. Co.	\$132,000.00	\$329,267.41	\$15,669.31	\$154,600.84	\$11,486.17	\$643,023.73
C	Fort Kent Telephone Co.	4,220.00	200.00		36,598.99	8,016.83	49,035.82
C	Franklin Farmers' Co-op. Tel. Co.	14,560.00		390.00	10,173.24	502.07	25,625.31
C	Katahdin Farmers' Tel. Co.	50,000.00		1,040.36	38,777.80	8,922.16	98,740.32
C	Lewiston, Greene & Monmouth Tel. Co.	45,140.00			40,927.73	11,645.44	97,713.17
B	Moosehead Tel. & Tel. Co.	181,725.00	101,743.66	21,837.47	185,435.07	21,955.48	512,696.68
C	Nash Telephone Co.	20,000.00		6,208.61	9,460.00	41,838.05	77,506.66
A	New England Tel. & Tel. Co.	Not applicable	to State of Me.				
C	Oxford County Tel. & Tel. Co.	15,820.00		536.15	21,891.40	19,510.32	57,757.87
C	Pine Tree Telephone Co.	8,570.00			5,513.66	10,062.72	24,146.38
C	Poland Telephone Co.	15,000.00		638.50	10,887.33	15,390.52	41,916.35
C	Saco River Tel. & Tel. Co.	3,350.00		4,074.87	19,761.44	29,637.62	56,823.93
C	Unity Telephone Co.	25,000.00		268.35	18,256.09	*124.50	43,399.94
	Totals	\$515,385.00	\$431,211.07	\$50,663.62	\$552,283.59	\$178,843.88	\$1,728,386.16

*Debit Balance.

SCHEDULE NO. 15

Statement of Income Account, Telephone Companies, Year Ended December 31, 1937. Classes A, B and C.

Class	Name of Company	Operating revenues	Operating expenses	Non-operating income	Taxes deducted	Gross income	Deductions from gross income	Income balance for year
A	Eastern Tel. & Tel. Co.	\$127,377.58	\$96,502.79	\$248.48	\$7,327.14	\$23,796.13	\$16,214.56	\$7,581.57
C	Fort Kent Telephone Co.	14,854.66	10,591.87		1,114.98	3,147.81	389.33	2,758.48
C	Franklin Farmers' Co-op. Tel. Co.	16,487.55	16,174.68	19.12	297.21	34.78		34.78
C	Katahdin Farmers' Tel. Co.	23,289.49	17,917.64	384.21	1,735.69	4,020.37	4,146.84	*126.47
C	Lewiston, Greene & Monmouth Tel. Co.	26,473.18	20,985.76	221.89	1,828.42	3,880.89	2,799.30	1,081.59
B	Moosehead Tel. & Tel. Co.	93,455.93	82,552.08	9.79	4,244.00	6,669.64	5,160.99	1,508.65
C	Nash Telephone Co.	34,760.63	19,276.42		1,146.04	14,338.17	12,364.86	1,973.31
A	New England Tel. & Tel. Co.	5,569,541.15	4,436,114.34		489,382.43	644,044.38		644,044.38
C	Oxford County Tel. & Tel. Co.	14,421.78	11,000.60	128.25	920.02	2,629.41	1,423.72	1,205.69
C	Pine Tree Telephone Co.	10,169.22	9,319.79		464.20	385.23	1,017.73	*632.50
C	Poland Telephone Co.	17,826.19	13,105.15		820.75	3,900.29	2,761.25	1,139.04
C	Saco River Tel. & Tel. Co.	12,718.77	11,889.96		713.22	115.59	199.61	*84.02
C	Unity Telephone Co.	11,700.31	9,149.57		701.06	1,849.68	1,153.24	696.44
	Totals	\$5,973,076.44	\$4,754,580.65	\$1,011.74	\$510,695.16	\$708,812.37	\$47,631.43	\$661,180.94

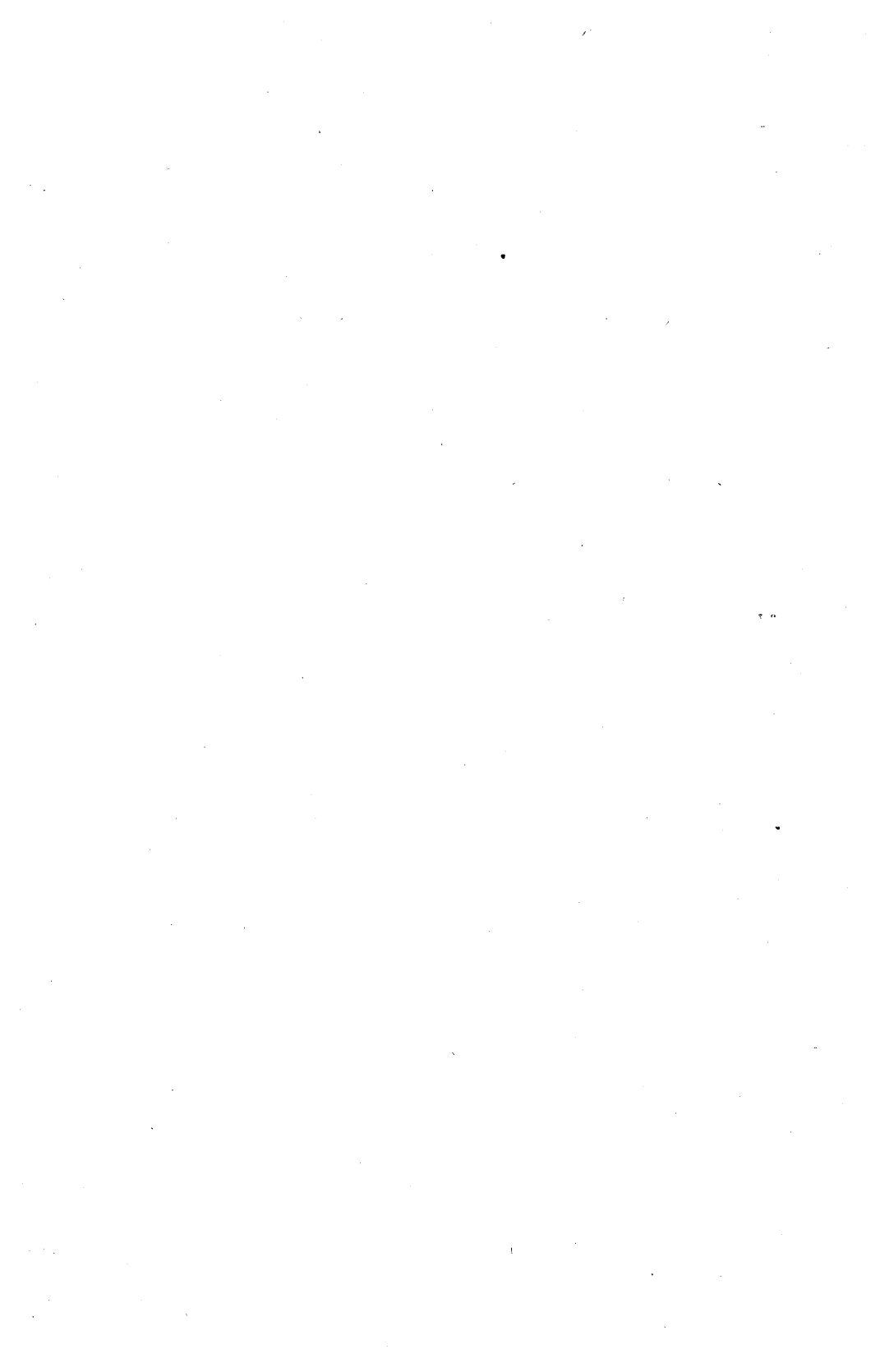
*Loss.

SCHEDULE NO. 16

Statement of Revenues and Expenses of Telephone Companies, Year Ended December 31, 1937. Classes A, B and C.

Class	Name of Company	Operating Revenues				Operating Expenses				
		Exchange service revenues	Toll service revenues	Misc. revenues	Total revenues	Maintenance expenses	Traffic expenses	Commercial expenses	General and Misc. expenses	Total operating expenses
A	Eastern Tel. & Tel. Co.	\$80,722.95	\$43,775.05	\$2,879.58	\$127,377.58	\$36,633.29	\$35,964.44	\$4,284.80	\$19,620.26	\$96,502.79
C	Fort Kent Telephone Co.	9,551.15	5,166.99	136.52	14,854.66	2,332.59	4,652.59	.....	3,606.69	10,591.87
C	Franklin Farmers' Co-op. Tel. Co.	14,812.91	1,673.99	.65	16,487.55	4,631.92	7,144.22	.....	4,398.54	16,174.68
C	Katahdin Farmers' Tel. Co.	11,762.79	11,390.29	136.41	23,289.49	7,423.86	6,708.76	.....	3,785.02	17,917.64
C	Lewiston, Greene & Monmouth Tel. Co.	16,404.69	9,550.39	518.10	26,473.18	7,205.23	8,321.40	.....	5,459.13	20,985.76
B	Moosehead Tel. & Tel. Co.	58,908.16	33,629.25	918.52	93,455.93	40,565.79	22,278.89	4,271.24	15,436.16	82,552.08
C	Nash Telephone Co.	14,550.99	12,565.63	7,644.01	34,760.63	8,726.40	2,693.89	.....	7,856.13	19,276.42
A	New England Tel. & Tel. Co.	3,461,812.55	1,954,715.47	153,013.13	5,569,541.15	2,326,272.25	1,080,480.67	397,693.03	631,668.39	4,436,114.34
C	Oxford County Tel. & Tel. Co.	9,134.95	4,333.22	453.61	14,421.78	3,683.30	3,448.58	.....	3,868.72	11,000.60
C	Pine Tree Telephone Co.	7,175.90	2,739.32	204.00	10,169.22	3,824.25	2,190.78	.....	3,304.76	9,319.79
C	Poland Telephone Co.	9,232.87	8,293.82	299.50	17,826.19	5,113.95	5,288.46	.....	2,697.74	13,105.15
C	Saco River Tel. & Tel. Co.	8,517.66	3,929.56	271.55	12,718.77	6,693.29	2,698.76	.....	2,497.91	11,889.96
C	Unity Telephone Co.	8,674.06	2,705.36	320.89	11,700.31	2,625.49	3,496.20	.....	3,027.88	9,149.57
	Totals	\$3,711,261.63	\$2,095,018.34	\$166,796.47	\$5,973,076.44	\$2,455,736.61	\$1,185,367.64	\$406,249.07	\$707,227.33	\$4,754,580.65

PUBLIC UTILITIES COMMISSION REPORT



TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Water Companies

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

FOR THE

Year Ended December 31, 1937



WATER UTILITIES

Name, Official Address and Operating Officer as of
December 31, 1937

Name	Official Address	Official
Auburn Water District	Auburn	Horace J. Cook
Augusta Water District	Augusta	Sidney Anthony
Bangor Water Dept., City of	Bangor	Albert W. Read
Bar Harbor Water Co.	Bar Harbor	Theodore W. Grindle
Bath Water District	Bath	M. A. Libby
Belfast Water District	Belfast	A. L. Ramsdell
Biddeford & Saco Water Co.	Biddeford	Geo. F. West & Son
Boothbay Harbor Water System	Boothbay Harbor	Asa D. Tupper
Brunswick & Topsham Water District	Brunswick	Charles L. Bowker
Bucksport Water Co.	Augusta	George S. Williams
Calais Water & Power Co.	Gardiner	Robert F. Maxcy
Camden & Rockland Water Co.	Rockland	Allan F. McAlary
Caribou Water, Light & Power Co.	Caribou	*J. W. Patterson
Castine Water Co.	Castine	W. H. Owen
Central Maine Power Co.	Augusta	George S. Williams
Damariscotta-Newcastle Water Co.	Damariscotta	James L. Bryne
Dover & Foxcroft Water District	Dover & Foxcroft	Walter J. Mayo
Eastport Water Co.	Eastport	*J. W. Patterson
Fort Kent Water Co.	Fort Kent	†John J. Moore
Frontier Water Co.	Fort Fairfield	†John J. Moore
Gardiner Water District	Gardiner	S. D. Soule
Greenville Water Co.	Greenville	*J. W. Patterson
Guilford Water Co.	Guilford	*J. W. Patterson
Hallowell Water District	Hallowell	S. S. George
Houlton Water Co.	Houlton	Joseph Mullen
Kennebec Water District	Waterville	Alvin B. Thompson
Kennebunk Water District	Kennebunk	L. G. Smith
Kittery Water District	Kittery	Francis L. Hatch
Lewiston Water Commission, City of	Lewiston	George Z. Bernier
Lincoln Water Co.	Lincoln	†John J. Moore
Lisbon Water Works	Lisbon Falls	Arthur E. Coombs
Livermore Falls Water District	Livermore Falls	M. B. Hood
Machias Water Co.	Machias	H. N. Fenna
Madison Water District	Madison	F. L. Gray
Mexico Water District	Mexico	John J. Johnson
Millinocket Water Co.	Millinocket	Bryan L. Seelye
Milo Water Co.	Milo	James L. Bryne
Northeast Harbor Water Co.	Northeast Harbor	Maurice H. Burr
Norway Water Co.	Norway	*J. W. Patterson
Oakland Water Co.	Oakland	George H. Winegar
Old Town Water District	Old Town	Alfred J. Keith
Penobscot County Water Co.	Orono	*J. W. Patterson
Pittsfield Water Works	Pittsfield	A. K. Thorndike
Portland Water District	Portland	Fred J. Remy
Presque Isle Water Co.	Presque Isle	*J. W. Patterson
Rangeley Water Co.	Rangeley	H. A. Furbish
Rumford & Mexico Water District	Rumford	†Fred O. Walker
Sanford Water District	Sanford	Horace L. Clark
Searsport Water Co.	Searsport	†John J. Moore
Skowhegan Water Co.	Skowhegan	*J. W. Patterson
Southwest Harbor Water Co.	Southwest Harbor	*J. W. Patterson
Van Buren Water District	Van Buren	J. A. Pelletier
Wilton Water Co.	Wilton	J. E. Hiscock
Winthrop Water District	Winthrop	Earle Tarr
Wiscasset Water Co.	Wiscasset	James L. Bryne
Woodland Light & Water Co.	Woodland	L. J. Parent
Yarmouth Water District	Yarmouth	L. R. Coffin
York Water District	York Village	Roger K. Lucas

*Merrill Block, Skowhegan, Maine.

†12 Pemberton Square, Boston, Mass.

WATER UTILITIES

Plant and General Statistics of Water Utilities for Year Ended December 31, 1937

Name	Total customers	Total Service connections	Mode of Supply	Total Million gallons pumped	Meters in use	Miles of Distribution mains	Source of supply	Chlorinated	Water filtered
Auburn Water District	5,279	3,511	Gr. & Pump.	424	86	62	Lake Auburn	Yes	No
Augusta Water District	3,195	3,438	Gr. & Pump.	267	577	64	Carleton Pond	Yes	No
Bangor Water Dept., City of	8,366	6,632	Pumping	1,329	190	68	Penobscot River	Yes	Yes
Bar Harbor Water Co.	1,602	1,685	Gravity		1	33	Eagle Lake	Yes	No
Bath Water District	2,931	2,931	Pumping	544	925	37	Nequasset Lake	Yes	No
Belfast Water District	1,062	1,094	Pumping	146	110	12	Little River	Yes	Yes
Biddeford & Saco Water Co.	8,337	8,741	Pumping	788	2,399	118	Saco River	Yes	Yes
Boothbay Harbor Water System	1,521	1,373	Pumping	175	35	32	Adams Pond	Yes	No
Brunswick & Topsham Water District	2,189	1,790	Pumping	206	1,626	22	Wells	Yes	No
Bucksport Water Co.	428	444	Pump. & Gr.	24	351	7	Silver Lake	Yes	Yes
Calais Water & Power Co.	1,894	1,909	Pumping	205	528	20	Wells	Yes	No
Camden & Rockland Water Co.	4,585	4,705	Gravity		2,092	97	Mirror Lake	Yes	No
Caribou Water, Light & Power Co.	879	925	Pumping	221	8	10	Aroostook River	Yes	No
Castine Water Co.	260	272	Gr. & Pump.	14	14	6	Wells and Springs	Yes	Yes
Central Maine Power Co.	627	683	Pump. & Gr.	95	80	6	Highland Lake and Wells	Yes	No
Damariscotta-Newcastle Water Co.	334	360	Pumping	19	286	6	Little Pond	No	No
Dover & Foxcroft Water District	809	949	Gravity		0	20	Salmon Pond	Yes	No
Eastport Water Co.	805	1,043	Pumping	78	801	16	Little River	Yes	No
Fort Kent Water Co.	246	288	Gravity		1	5	Audibert Brook	Yes	No
Frontier Water Co.	371	402	Gravity		5	5	Grass Brook	Yes	No
Gardiner Water District	1,910	2,090	Pumping	451	110	82	Cobbosseecontee Stream	Yes	Yes
Greenville Water Co.	344	363	Gravity		314	9	Spring fad ponds	Yes	No
Guilford Water Co.	471	421	Pumping	99	0	9	Bennett Pond	Yes	No
Hallowell Water District	558	621	Pumping	103	49	12	Jimmies Pond	Yes	No
Houlton Water Co.	1,516	1,422	Pumping	299	44	17	"B" Stream	Yes	No
Kennebec Water District	4,390	4,641	Pumping	1,289	1,786	64	China Lake	Yes	No
Kennebunk Water District	3,687	3,857	Pumping	313	1,333	85	Branch Brook	Yes	No
Kittery Water District	1,620	1,784	Gravity		1	51	Folly Pond	Yes	No
Lewiston Water Commission, City of	4,525	4,528	Pumping	2,257	337	84	Lake Auburn	Yes	No

WATER UTILITIES — Concluded

Plant and General Statistics of Water Utilities for Year Ended December 31, 1937

Name	Total customers	Total Service connections	Mode of Supply	Total Million gallons pumped	Meters in use	Miles of Distribution mains	Source of supply	Chlorinated	Water filtered
Lincoln Water Co.	347	380	Pumping	66	108	11	Round Pond	Yes	No
Lisbon Water Works.	1,088	982	Pumping	60	979	13	Wells	No	No
Livermore Falls Water District	751	802	Pump. & Gr.	182	0	16	Moose Hill Pond	Yes	No
Machias Water Co.	344	341	Pumping	40	3	6	Machias River	Yes	No
Madison Water District	689	742	Gravity	2	2	17	Hancock Pond	Yes	No
Mexico Water District	494	576	Gr. & Pump.	45	66	5	Thompson Hill Brook	Yes	No
Millinocket Water Co.	1,005	1,076	Gravity	1	1	10	Penobscot River	Yes	Yes
Milo Water Co.	521	538	Pumping	102	301	.....	Sebec River	Yes	Yes
Northeast Harbor Water Co.	450	458	Gr. & Pump.	4	0	8	Hadlock Pond	Yes	No
Norway Water Co.	802	725	Pumping	77	60	9	Lake Penesseewassee	Yes	No
Oakland Water Co.	474	1,304	Pumping	142	13	7	Messalonskee Lake	Yes	No
Old Town Water District	2,186	2,024	Pumping	293	133	27	Penobscot River	Yes	Yes
Penobscot County Water Co.	3,222	3,333	Pumping	486	1,052	61	Lake Chemo and Branch Pond	Yes	Yes
Pittsfield Water Works.	658	784	Pumping	185	566	15	Wells	Yes	No
Portland Water District	23,866	26,398	Gravity	.....	10,878	419	Sebago Lake	Yes	No
Presque Isle Water Co.	699	579	Pump. & Gr.	75	51	12	Mantle Lake & Presque Isle Str.	Yes	No
Rangeley Water Co.	243	317	Gravity	.....	0	.....	Saddleback Stream	Yes	No
Rumford & Mexico Water District	804	1,346	Gravity	.....	1,176	21	Mountain Stream	Yes	No
Sanford Water District	4,004	2,892	Pumping	238	2,525	37	Wells and Littlefield Pond	Yes	Yes
Searsport Water Co.	307	354	Gravity	.....	3	11	Half Moon Pond	No	No
Skowhegan Water Co.	980	1,309	Pumping	95	920	16	Spring fed Pond	Yes	Yes
Southwest Harbor Water Co.	220	421	Pumping	21	7	10	Long Pond	No	No
Van Buren Water District	580	580	Gravity	.....	0	10	Duperry Brook	Yes	No
Wilton Water Co.	446	628	Gravity	.....	5	18	North or Varnum Ponds	No	No
Winthrop Water District	499	480	Pumping	45	20	7	Narrows Pond	Yes	No
Wisasset Water Co.	199	219	Pumping	17	184	.....	Springs and Ward Pond	Yes	Yes
Woodland Light & Water Co.	355	302	Pumping	131	7	5	St. Croix River	Yes	Yes
Yarmouth Water District	808	724	Pumping	28	627	21	Sorings	Yes	No
York Water District	1,055	1,749	Gravity	.....	59	31	Chase Pond	Yes	No

SCHEDULE NO. 17

Statement of Assets, Water Utilities, Year Ended December 31, 1937

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Auburn Water District	\$990,008.17		\$990,008.17	\$8,640.81	\$104,190.86		\$1,102,839.84
Augusta Water District	1,641,666.63		1,641,766.63	51,174.38	49,872.89		1,742,713.90
Bangor Water Dept., City of	2,253,609.30	\$3,856.35	2,257,465.65	30,579.53	99,634.06	\$199.53	2,387,878.77
Bar Harbor Water Co.	445,728.00		445,728.00	1,380.18	901.13		448,009.31
Bath Water District	816,056.90		816,056.90	17,952.62	207,727.18		1,041,736.70
Belfast Water District	199,250.98		199,250.98	4,651.94	4,262.69		208,165.61
Biddeford & Saco Water Co.	2,225,059.83		2,225,059.83	69,539.90	23,079.10	50,985.28	2,368,664.11
Boothbay Harbor Water System	272,479.09		272,479.09	11,037.75	2,972.11		286,488.95
Brunswick & Topsham Water District	566,711.10		566,711.10	24,740.04	22,791.83	4,239.58	618,482.55
Bucksport Water Co.	155,607.28		155,607.28	6,861.07	256.75	4,672.25	167,397.35
Calais Water & Power Co.	256,735.21		256,735.21	18,045.79	50,236.57	200.00	325,217.57
Camden & Rockland Water Co.	1,725,769.29		1,725,769.29	36,395.60	15,493.67	54,416.05	1,832,074.61
Caribou Water, Light & Power Co.	219,183.10	428,089.81	647,272.91	68,264.96	580.86	9,873.65	725,992.38
Castine Water Co.	114,939.06		114,939.06	823.11	1,275.00	141.00	117,178.17
Central Maine Power Co. (Consolidated in Electric report)							
Damariscotta-Newcastle Water Co.	157,902.87		157,902.87	10,244.14	150.00	12,410.19	180,707.20
Dover & Foxcroft Water District	316,440.08	33,590.05	350,030.13	17,915.60	28,563.23	300.88	396,809.84
Eastport Water Co.	269,256.90		269,256.90	27,991.28	81.54	4,272.00	301,601.72
Fort Kent Water Co.	82,638.61		82,638.61	7,735.39	1,388.80	3,171.90	94,934.70
Frontier Water Co.	124,233.09		124,233.09	3,001.00	1,430.00	10,413.79	139,077.88
Gardiner Water District	491,769.28		491,769.28	18,626.79	66,465.98	3,229.80	580,091.85
Greenville Water Co.	132,387.64		132,387.64	13,816.92	26.27		146,230.83
Guilford Water Co.	137,941.24	4,950.29	142,891.53	6,048.34	19.30		148,959.17
Hallowell Water District	180,874.86		180,874.86	8,038.78	19,063.28	1,951.44	209,928.36
Houlton Water Co.	246,562.99		246,562.99	50,416.26	49,112.10	757.48	346,848.83
Kennebec Water District	1,513,003.01		1,513,003.01	17,100.70	263,053.22	18,374.46	1,811,531.39
Kennebunk Water District	1,196,666.93		1,196,666.93	30,806.56	20,540.01	1,635.00	1,249,648.50
Kittery Water District	735,605.48		735,605.48	24,516.14	19,459.99		779,581.61
Lewiston Water Commission, City of	1,227,485.08		1,227,485.08	9,805.77			1,237,290.85

SCHEDULE NO. 17 — Continued

Statement of Liabilities, Water Utilities, Year Ended December 31, 1937

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Auburn Water District		\$371,700.00	\$3,305.90		\$276,777.50	\$451,056.44	\$1,102,839.84
Augusta Water District		649,500.00	80,101.00	\$3,589.53	670,339.70	334,183.67	1,742,713.90
Bangor Water Dept., City of		139,000.00	98.75	1,305.00	1,017,080.02	1,180,395.00	2,387,878.77
Bar Harbor Water Co.	\$139,050.00	125,000.00	6,500.00		69,730.46	107,728.85	443,009.31
Bath Water District		560,000.00	680.00		408,154.10	72,902.60	1,041,736.70
Belfast Water District		120,000.00			60,968.71	27,196.90	208,165.61
Biddeford & Saco Water Co.	815,400.00	1,221,000.00	91,983.62	30,141.78	186,404.21	23,734.50	2,368,664.11
Boothbay Harbor Water System		18,000.00			43,141.88	225,347.07	286,488.95
Brunswick & Topsham Water District		295,000.00		5,583.75	317,348.91	549.89	613,482.55
Bucksport Water Co.	76,650.00	75,000.00	334.02	778.37	10,226.82	4,407.64	167,397.35
Calais Water & Power Co.	200,000.00	50,000.00		625.00	51,146.57	28,446.00	325,217.57
Camden & Rockland Water Co.	758,400.00	800,000.00	2,032.76	8,500.00	139,027.79	124,114.06	1,832,074.61
Caribou Water Light & Power Co.	50,300.00	155,000.00	140,466.90	6,452.73	211,541.77	162,230.98	725,992.38
Castine Water Co.	50,000.00	50,000.00		1,250.00	3,278.92	12,649.25	117,178.17
Central Maine Power Co. (Consolidated in Electric report)							
Damariscotta-Newcastle Water Co.	50,000.00	78,000.00	6,178.47	162.18	10,186.96	36,179.59	180,707.20
Dover & Foxcroft Water District		155,000.00	4,671.41	561.45	163,329.30	73,247.68	395,809.84
Eastport Water Co.	100,000.00	180,000.00	72,372.69	3,685.32	7,575.43	*2,031.72	301,601.72
Fort Kent Water Co.	20,000.00	60,000.00	14,098.10	1,895.79	3,764.00	*4,823.19	94,934.70
Frontier Water Co.	49,600.00	50,000.00	4,750.00	898.34	26,711.64	7,117.90	139,077.88
Gardiner Water District		242,500.00	5,448.75		143,072.98	189,070.12	580,091.85
Greenville Water Co.	112,750.00		94.91	930.05	25,023.55	7,432.32	146,230.83
Guilford Water Co.	79,950.00	40,000.00	1,006.70	1,646.11	16,364.79	9,991.57	148,959.17
Hallowell Water District		93,000.00		350.00	48,518.76	68,059.60	209,928.36
Houlton Water Co.	50,000.00	25,500.00	1,803.76	212.50	210,205.65	59,126.92	346,848.83
Kennebec Water District		850,000.00	60.00	6,796.67	755,167.15	199,507.57	1,811,531.39
Kennebunk Water District		1,026,000.00	4,116.16	13,285.21	82,520.26	123,726.87	1,249,648.50
Kittery Water District		32,000.00	30,575.00		215,841.07	501,165.54	779,581.61
Lewiston Water Commission, City of	673,414.82	315,500.00		2,837.26	245,538.77		1,237,290.85

SCHEDULE NO. 17 — Continued

Statement of Assets, Water Utilities, Year Ended December 31, 1937

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Lincoln Water Co.	\$170,098.47		\$170,098.47	\$4,056.89		\$7,276.04	\$181,431.40
Lisbon Water Works	209,418.51		209,418.51	18,405.50	\$5,429.75		233,253.76
Livermore Falls Water District	193,163.80		193,163.80	10,889.47	51,479.36		255,532.63
Machias Water Co.	105,036.17		105,036.17	5,999.38		1,374.11	112,409.66
Madison Water District	218,260.32		218,260.32	46,326.93	55.82	3,333.44	267,976.51
Mexico Water District	94,730.72		94,730.72	7,821.59			102,552.31
Millinocket Water Co.	187,347.09		187,347.09	8,797.75	10,365.79		206,510.63
Milo Water Co.	192,710.92	\$25,294.71	218,005.63	11,184.55	200.00	19,867.96	249,258.14
Northeast Harbor Water Co.	126,792.18		126,792.18	9,956.92			136,749.10
Norway Water Co.	112,982.27		112,982.27	9,682.10	1,651.23	1,160.86	125,476.51
Oakland Water Co.	105,885.60		105,885.60	856.36	12,191.94		118,933.90
Old Town Water District	500,286.29		500,286.29	6,791.45	15,327.88	11,095.93	533,501.55
Penobscot County Water Co.	802,641.86		802,641.86	25,178.90	568.16	2,153.28	830,542.20
Pittsfield Water Works	113,471.79		113,471.79	9,007.01	7,344.40	1,205.77	131,028.97
Portland Water District	10,559,172.54		10,559,172.54	214,678.65	156,800.07	164,019.12	11,094,670.38
Presque Isle Water Co.	233,205.85		233,205.85	12,403.43	73.15		245,682.43
Rangeley Water Co.	91,590.30		91,590.30	1,298.62			92,888.92
Rumford & Mexico Water District	507,065.91		507,065.91	12,496.37	15,385.62	2,037.67	536,985.57
Sanford Water District	591,881.66		591,881.66	23,656.90	34,191.05	25,888.54	680,618.15
Searsport Water Co.	112,572.50		112,572.50	2,899.35	1,030.00	5,797.31	122,299.16
Skowhegan Water Co.	254,708.68		254,708.68	16,908.79	3,127.00		274,744.47
Southwest Harbor Water Co.	114,334.07		114,334.07	11,171.74	24.70		125,530.51
Van Buren Water District	149,109.65		149,109.65	7,782.79			156,892.44
Wilton Water Co.	157,824.09		157,824.09	5,808.60	34,726.15		198,358.84
Winthrop Water District	121,997.47		121,997.47	5,793.21	8,369.15	275.00	136,434.83
Wiscasset Water Co.	90,502.41		90,502.41	3,217.08	3,699.86	688.15	98,107.50
Woodland Light & Water Co.	94,057.76	20,752.13	114,809.89	13,894.60	71,523.55		200,228.04
Yarmouth Water District	144,421.39		144,421.39	8,772.45	44,590.43	3,177.84	200,962.11
York Water District	483,339.51		483,339.51	21,732.07	25,872.50	8,989.25	539,933.33
Totals	\$35,534,181.78	\$516,533.34	\$36,050,715.12	\$1,138,620.80	\$1,556,656.03	\$439,584.55	\$39,185,576.50

SCHEDULE NO. 17 — Concluded
Statement of Liabilities, Water Utilities, Year Ended December 31, 1937

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Lincoln Water Co.	\$50,000.00	\$91,000 00	\$32,757.90	\$1,207.50	\$2,764.51	\$3,701.49	\$181,431.40
Lisbon Water Works		90,000 00		1,885.96	27,684.14	113,683.66	233,253.76
Livermore Falls Water District		100,000 00			80,487.05	75,045.58	255,532.63
Machias Water Co.	50,000.00	32,500 00			13,009.37	16,900.29	112,409.66
Madison Water District		110,000 00		1,486.66	16,932.56	139,557.29	267,976.51
Mexico Water District		63,000.00	2,900.00	262.50	23,474.19	12,915.62	102,552.31
Millinocket Water Co.	60,000 00		41,253.86	2,147.23	73,199.52	29,910.02	206,510.63
Milo Water Co.	96,800.00	121,000.00	8,176.13	1,538.00	28,929.27	*,185.26	249,258.14
Northeast Harbor Water Co.	46,000 00			7.40	50,843.37	39,898.33	136,749.10
Norway Water Co.	59,900 00	35,000 00	5,469.89	1,473.81	16,280.65	7,352.16	125,476.51
Oakland Water Co.	50,000.00	40,000 00		800 00	19,987.12	8,146.78	118,933.90
Old Town Water District		397,000 00	7,288.38		46,990.56	82,222.61	533,501.55
Penobscot County Water Co.	403,000 00		67,898.58	6,907.14	34,802.39	67,934.09	830,542.20
Pittsfield Water Works		18,000.00			36,401.83	76,627.14	131,028.97
Portland Water District	6,614,000 00		142,755.80	55,451.67	4,275,000.49	7,462.42	11,094,670.38
Presque Isle Water Co.	94,650 00		98,624.93	264.07	25,823.88	26,319.55	245,682.43
Rangeley Water Co.	38,000.00		9,000 00		47,698.31	*,1809.39	92,888.92
Rumford & Mexico Water District		244,000 00	18.47	2,737.52	252,168.19	38,061.39	536,985.57
Sanford Water District		564,000 00	218.55		90,832.58	25,567.02	686,618.15
Searsport Water Co.	50,000 00	60,000 00	3,796.38	1,180.00	3,942.50	3,380.28	122,299.16
Skowhegan Water Co.	91,200 00	61,000 00	59,125.29	3,005.30	27,341.66	33,072.22	274,744.47
Southwest Harbor Water Co.	40,000.00	36,000 00	48,152.83	528.27	2,565.97	*,1716.56	125,530.51
Van Buren Water District		102,500.00	8,541.98	241.66	18,124.80	27,484.00	156,892.44
Wilton Water Co.	53,000.00		1,322.12	1,211.23	82,675.42	60,150.07	198,358.84
Winthrop Water District		100,000 00	7,000 00		23,332.61	6,102.22	136,434.83
Wiscasset Water Co.	36,965 00	40,000 00	3,647.41		11,879.67	5,615.42	98,107.50
Woodland Light & Water Co.	102,600.00		4,777.66		44 07	9,999.83	200,228 04
Yarmouth Water District		63,500 00		580.83	59,200 43	77,680 85	200,962.11
York Water District		400,000.00	9,047.95		92,794.31	38,091.07	539,933.33
Totals	\$11,161,629.82	\$10,845,200.00	\$1,032,453.01	\$179,448.36	\$10,986,961.50	\$4,979,883.81	\$39,185,576.50

*Debit Balance.

SCHEDULE NO. 18

Statement of the Income Account of Water Utilities, Year Ended December 31, 1937

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non-operating income	Gross income	Deductions from gross income	Net income
Auburn Water District	\$61,839.01	\$38,091.32		\$23,747.69		\$1,930.19	\$25,677.88	\$23,190.50	\$2,487.38
Augusta Water District	101,308.16	59,484.83	\$788.94	41,034.39		3,110.75	44,145.14	40,829.78	3,315.36
Bangor Water Dept., City of	158,559.28	123,588.93	324.80	34,645.55	*\$1,681.04	974.50	33,939.01	26,854.77	7,084.24
Bar Harbor Water Co.	44,359.01	21,519.97	6,651.34	16,187.70			16,187.70	6,771.26	9,416.44
Bath Water District	81,676.96	53,478.50	288.16	27,910.30		901.75	28,812.05	27,924.86	887.19
Belfast Water District	23,249.86	13,330.00		9,919.86		529.17	10,449.03	7,920.00	2,529.03
Biddeford & Saco Water Co.	204,812.80	82,235.61	12,879.85	109,697.34		4,709.48	114,406.82	51,649.60	62,757.22
Boothbay Harbor Water System	30,047.53	15,663.77		14,383.76		374.67	14,758.43	2,742.30	12,016.13
Brunswick & Topsham Water Dist.	48,309.26	25,770.93		22,538.33		2,835.11	25,373.44	26,969.36	*1,595.92
Bucksport Water Co.	13,694.65	5,218.30	1,094.85	7,381.50		44.13	7,425.63	4,009.94	3,415.69
Calais Water & Power Co.	47,552.58	26,918.04	9,236.92	11,397.62		2,563.87	15,961.49	3,200.00	10,761.49
Camden & Rockland Water Co.	138,333.99	41,834.60	27,670.20	68,829.19		1,563.52	70,392.71	40,322.49	30,070.22
Caribou Water, Lt. & Power Co.	24,721.80	11,802.33	1,295.08	11,624.39	43,261.16	553.62	55,439.17	23,584.57	31,854.60
Castine Water Co.	10,106.86	4,820.55	1,528.93	3,757.38		90.68	3,848.06	3,231.79	616.27
Central Maine Power Co. (Consolidated in Electric report)									
Damariscotta-Newcastle Water Co.	16,896.47	7,168.01	2,771.60	6,956.86		505.77	7,462.63	4,452.01	3,010.62
Dover & Foxcroft Water District	17,911.23	8,758.80	54.98	9,097.45	3,000.00	1,239.98	13,337.43	10,669.25	2,668.18
Eastport Water Co.	32,828.90	18,964.13	1,383.73	12,481.04		72.28	12,553.32	14,476.93	*1,923.61
Fort Kent Water Co.	12,118.06	5,187.41	2,375.29	4,555.36			4,555.36	3,907.82	647.54
Frontier Water Co.	15,680.20	7,881.09	1,878.93	5,920.18		16.00	5,936.18	3,310.43	2,625.75
Gardiner Water District	43,127.16	22,860.94		20,266.22		1,044.09	21,310.31	13,784.26	7,526.05
Greenville Water Co.	13,489.03	5,007.43	1,501.63	6,979.97			7,024.51	74	7,023.77
Guilford Water Co.	11,649.75	5,186.49	925.63	5,537.63	1,280.13	33.48	6,851.24	2,400.45	4,450.79
Hallowell Water District	16,028.19	10,104.53	7.45	5,916.21	39.60		5,955.81	6,316.11	*360.30
Houlton Water Co.	29,350.97	21,229.04	52.50	8,069.43		6,313.44	14,382.87	1,416.66	12,966.21
Kennebec Water District	130,654.74	60,468.65	1,800.45	68,385.64		4,219.28	72,604.92	62,643.68	9,961.24
Kennebunk Water District	108,294.43	52,464.48		55,829.95		1,874.78	57,704.73	46,129.62	11,575.11
Kittery Water District	39,690.87	29,821.00	134.39	9,735.48		1,222.29	10,957.77	2,231.04	8,726.73
Lewiston Water Commission, City of	108,374.30	49,570.56		58,803.74			58,803.74	12,677.26	46,126.48

SCHEDULE NO. 18 — Concluded
Statement of the Income Account of Water Utilities, Year Ended December 31, 1937

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non-operating income	Gross income	Deductions from gross income	Net income
Lincoln Water Co.	\$15,754.40	\$7,948.64	.\$1,831.00	\$5,974.76			\$5,974.76	\$5,927.25	\$47.51
Lisbon Water Works	11,283.41	6,513.38		4,770.03		\$120.00	4,890.03	4,500.00	390.03
Livermore Falls Water District	17,214.20	12,804.98		4,409.22		1,847.13	6,256.35	5,998.75	257.60
Machias Water Co.	11,200.12	7,624.32	1,147.44	2,428.36			2,614.84	2,222.32	392.52
Madison Water District	18,611.15	7,263.25		11,347.90			11,865.67	4,816.66	7,049.01
Mexico Water District	12,688.46	4,602.54		8,085.92	52.88		8,172.24	5,300.85	2,871.39
Millinocket Water Co.	21,406.97	9,724.05	234.72	11,448.20			12,111.12	2,187.48	9,923.64
Milo Water Co.	21,577.77	10,313.39	5,321.99	5,942.39	2,246.02		8,199.40	6,740.71	1,458.69
Northeast Harbor Water Co.	14,064.08	10,130.54	1,564.48	2,369.06			535.20	2,904.26	1,929.26
Norway Water Co.	18,582.29	9,104.94	2,471.81	7,005.54			264.09	7,269.63	5,255.37
Oakland Water Co.	12,528.18	7,200.39	566.21	4,761.58			361.48	5,123.06	2,699.06
Old Town Water District	46,212.49	19,821.31		26,391.18			1,017.18	27,408.36	16,291.40
Penobscot County Water Co.	92,748.93	36,430.52	21,991.36	34,327.05			354.50	34,681.55	20,127.37
Pittsfield Water Works	10,638.78	7,689.02		2,949.76			197.43	3,147.19	1,832.41
Portland Water District	610,173.76	272,121.83	13,383.94	324,667.99			9,959.31	334,627.30	328,574.46
Presque Isle Water Co.	25,637.80	15,061.27	4,332.05	6,244.48			266.82	6,511.30	6,440.16
Rangeley Water Co.	10,877.90	5,363.74	2,151.96	3,362.20			3,362.20	525.00	2,837.20
Rumford & Mexico Water District	42,992.94	19,003.99		23,988.95			352.21	24,341.16	23,885.69
Sanford Water District	81,420.36	38,227.19		43,193.17			1,038.33	44,231.50	31,511.04
Searsport Water Co.	10,376.96	6,789.10	123.14	3,464.72				3,464.72	4,017.73
Skowhegan Water Co.	42,035.18	16,801.84	7,764.98	17,468.36			280.44	17,748.80	6,611.99
Southwest Harbor Water Co.	12,398.15	6,938.63	813.18	4,646.34			32.60	4,678.94	4,939.50
Van Buren Water District	15,282.06	6,925.78		8,352.28			1.49	8,353.77	5,170.48
Wilton Water Co.	15,521.94	6,852.23	1,642.62	7,027.09			1,564.22	8,591.31	5.56
Winthrop Water District	12,855.96	6,665.85		6,190.11			21.58	6,211.69	*202.51
Wiscasset Water Co.	11,385.87	6,104.46	2,969.85	2,309.56			165.17	2,474.73	2,082.20
Woodland Light & Water Co.	11,570.29	18,408.88	1,221.25	*8,059.84	4,540.35		5,797.90	2,278.41	1,021.04
Yarmouth Water District	13,732.10	9,086.03		4,646.07			1,018.95	5,665.02	4,466.94
York Water District	50,822.29	17,984.06		32,838.23			329.43	33,167.66	31,237.39
Totals	\$2,876,260.84	\$1,437,942.39	\$144,177.63	\$1,294,140.82	\$52,739.10	\$63,704.43	\$1,410,584.35	\$1,011,879.32	\$398,705.03

* Loss

SCHEDULE NO. 19

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1937

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Misc. revenues	Total operating revenues
Auburn Water District	\$49,848.40	\$8,990.61		\$3,000.00		\$61,839.01
Augusta Water District	95,363.16		\$70.00	5,750.00	\$125.00	101,308.16
Bangor Water Dept., City of	124,934.04	20,907.24	80.00	12,330.00	308.00	158,559.28
Bar Harbor Water Co.	41,225.26	146.25		2,937.50		44,359.01
Bath Water District	61,655.77	11,146.57		8,374.62		81,676.96
Belfast Water District	18,715.31	4,354.55		180.00		23,249.86
Biddeford & Saco Water Co.	145,252.77	13,948.33		45,069.84	546.86	204,812.80
Boothbay Harbor Water System	24,754.31	1,713.22		3,580.00		30,047.53
Brunswick & Topsham Water District	43,659.26			4,650.00		48,309.26
Bucksport Water Co.	10,311.36	263.29		3,120.00		13,694.65
Calais Water & Power Co.	34,512.54			13,040.04		47,552.58
Camden & Rockland Water Co.	97,198.44	15,703.98	2,895.19	22,536.38		138,333.99
Caribou Water, Light & Power Co.	20,032.89			4,666.68	22.23	24,721.80
Castine Water Co.	6,396.85	1,585.01		2,125.00		10,106.86
Central Maine Power Co.	9,683.36	2,428.31		3,300.00		15,411.67
Damariscotta-Newcastle Water Co.	12,396.47			4,500.00		16,896.47
Dover & Foxcroft Water District	16,416.59	979.49		440.00	75.23	17,911.23
Eastport Water Co.	11,077.64	16,850.21		4,838.05	33.00	32,828.90
Fort Kent Water Co.	7,549.61	249.96		4,286.67	31.82	12,118.06
Frontier Water Co.	11,329.01	250.00		3,275.00	826.19	15,680.20
Gardiner Water District	35,502.05	3,000.11	125.00	4,500.00		43,127.16
Greenville Water Co.	7,963.75	2,420.91		3,103.87		13,489.03
Guilford Water Co.	7,917.68	831.15	900.00	2,000.92	.50	11,649.75
Hallowell Water District	14,117.88	335.31		1,575.00		16,028.19
Houlton Water Co.	25,048.37			4,302.60		29,350.97
Kennebec Water District	83,838.43	30,136.31		10,830.00		130,654.74
Kennebunk Water District	90,164.58	2,029.56		16,100.29		108,294.43
Kittery Water District	20,841.06	16,206.06		2,643.75		39,690.87
Lewiston Water Commission, City of	68,366.36	35,498.23		4,509.71		108,374.30

SCHEDULE NO. 19 — Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1937

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Misc. revenues	Total operating revenues
Lincoln Water Co.	\$8,990.97			\$4,816.66	\$1,946.77	\$15,754.40
Lisbon Water Works	11,283.41					11,283.41
Livermore Falls Water District	16,836.20			324.00	54.00	17,214.20
Machias Water Co.	8,967.53	\$200.00	\$283.84	1,748.75		11,200.12
Madison Water District	13,713.59	188.56		4,709.00		18,611.15
Mexico Water District	10,903.46			1,785.00		12,688.46
Millinocket Water Co.	17,759.32	1,200.00	19.00	2,366.66	61.99	21,406.97
Milo Water Co.	12,123.25	694.52		8,760.00		21,577.77
Northeast Harbor Water Co.	14,064.08					14,064.08
Norway Water Co.	14,538.98	1,557.70		2,475.61	10.00	18,582.29
Oakland Water Co.	10,139.48	638.70		1,750.00		12,528.18
Old Town Water District	34,205.16	2,347.32		9,660.01		46,212.49
Penobscot County Water Co.	72,801.95	3,295.05		16,486.48	165.45	92,748.93
Pittsfield Water Works	7,997.97	1,140.81		1,500.00		10,638.78
Portland Water District	462,506.71	102,850.98		28,981.00	15,835.07	610,173.76
Presque Isle Water Co.	21,718.74	199.96		3,700.00	19.10	25,637.80
Rangeley Water Co.	6,784.47			2,530.00	1,563.43	10,877.90
Rumford & Mexico Water District	28,392.79	4,470.15		10,130.00		42,992.94
Sanford Water District	56,767.93	12,642.07		12,010.36		81,420.36
Searsport Water Co.	6,033.76	137.60	790.60	3,415.00		10,376.96
Skowhegan Water Co.	28,014.39	1,984.18		11,891.00	145.61	42,035.18
Southwest Harbor Water Co.	9,850.87	155.63		2,391.65		12,398.15
Van Buren Water District	11,980.81	656.00		2,610.00	35.25	15,282.06
Wilton Water Co.	11,693.56	2,613.38		1,215.00		15,521.94
Winthrop Water District	10,555.96			2,300.00		12,855.96
Wiscasset Water Co.	6,065.87			5,320.00		11,385.87
Woodland Light & Water Co.	8,870.29			2,700.00		11,570.29
Yarmouth Water District	10,341.15	910.95		2,480.00		13,732.10
York Water District	44,911.29			5,911.00		50,822.29
Totals	\$2,180,737.14	\$327,883.14	\$5,163.63	\$356,083.10	\$21,805.50	\$2,891,672.51

SCHEDULE NO. 20

Statement of Operating Expenses, Water Utilities, Year Ended December 31, 1937

Name of Company	Pumping expense operation	Water purchased	Pumping expense mainte- nance	Purifi- cation expense operation	Purifi- cation expense mainte- nance	Distri- bution operation	Distri- bution mainte- nance	Commer- cial expense	General and mis- cellaneous expense	Total operating expenses
Auburn Water District	\$7,419.57		\$1,613.45	\$759.05	\$348.34	\$1,122.16	\$2,604.26	\$1,529.99	\$22,699.50	\$38,091.32
Augusta Water District	5,423.37		1,901.91	515.69	676.59	3,172.86	4,951.00	3,377.14	40,455.21	60,273.77
Bangor Water Dept., City of	12,930.73		12,327.80	20,524.44	3,428.49	11,977.53	8,356.86	9,741.91	44,625.97	123,913.73
Bar Harbor Water Co.	1,375.41		59.48	200.31	29.62		44.85	4,975.52	4,749.37	16,736.75
Bath Water District	12,169.84		1,965.45	338.13		183.65	8,975.40	7,313.09	22,821.10	53,766.66
Belfast Water District	2,168.53		1,064.25	1,001.87	108.32	524.36	2,074.75	1,056.98	5,330.94	13,330.00
Biddeford & Saco Water Co.	17,895.83		1,019.18	6,080.44	185.45	2,717.23	4,362.21	11,809.17	51,045.95	95,115.46
Boothbay Harbor Water System	3,437.71		392.38	87.85			2,385.35	674.62	8,686.06	15,663.77
Brunswick & Topsham Water Dist.	7,387.53		219.37	100.81		789.98	2,474.76	1,327.76	13,470.72	25,770.93
Bucksport Water Co.	696.56		42.24	246.39	36.93	219.11	980.60	871.92	3,219.40	6,313.15
Calais Water & Power Co.	174.00	\$8,627.59	744.33	75	124.85	1,546.67	2,368.17	5,716.52	16,852.08	36,154.96
Camden & Rockland Water Co.	304.42		10.00	627.76		179.73	7,351.29	6,038.88	49,224.89	69,504.80
Caribou Water, Lt. & Power Co.	2,817.16		31.61	541.31	2.20	1,229.23	928.44	1,897.95	5,649.51	13,097.41
Castine Water Co.	720.40		292.14	144.57		763.36	182.80	61.16	4,185.05	6,349.48
Central Maine Power Co.	3,225.25		73.27	308.49	72.58		1,556.69	717.05	7,757.21	9,939.61
Damariscotta-Newcastle Water Co.	1,221.87		221.00	27.84		310.79	400.90		535.92	1,900.00
Dover & Foxcroft Water District				241.52	2.38	879.86			3,096.55	12,030.90
Eastport Water Co.	1,791.83		285.53	171.10		2,108.98	862.97	709.06	5,435.44	7,562.70
Fort Kent Water Co.	70.79		71.41	357.33			918.67		6,483.52	9,760.02
Frontier Water Co.	1,109.78		30.26	107.68			1,490.38	538.40	11,008.48	22,860.94
Gardiner Water District	3,665.72		808.82	1,620.96	406.26	2,696.54	2,654.16		3,682.34	6,509.06
Greenville Water Co.	59.41		18.28	266.64	4.27	696.22	590.88	1,191.02	3,466.51	6,112.12
Guilford Water Co.	526.03		125.42	54.52	8.27	705.59		1,050.27	4,776.08	10,111.98
Hallowell Water District	3,077.43		286.28	81.69	57.55	1,299.15	624.07	47.14	4,812.93	21,281.54
Houlton Water Co.	5,782.97	162.59	446.07	401.62	4.44	81.08	5,214.88	1,237.55	8,476.88	12,629.10
Kennebec Water District	6,246.28		1,016.52	2,098.26		7,639.89	10,679.04	5,986.30	28,602.81	62,269.10
Kennebunk Water District	13,451.61		1,966.90	2,158.97	317.18	1,849.89	2,697.19	3,623.56	26,399.18	52,464.48
Kittery Water District				395.12	90.38		6,767.53		22,702.36	29,955.39
Lewiston Water Commission, City of	9,501.20		554.60	899.28		3,394.37	8,645.79		26,575.32	49,570.56

SCHEDULE NO. 20 — Concluded
Statement of Operating Expenses, Water Utilities, Year Ended December 31, 1937

Name of Company	Pumping expense operation	Water purchased	Pumping expense mainte- nance	Purifi- cation expense operation	Purifi- cation expense mainte- nance	Distri- bution operation	Distri- bution mainte- nance	Commer- cial expense	General and mis- cellaneous expense	Total operating expenses
Lincoln Water Co.	\$1,629.83		\$32.44	\$73.62			\$1,427.55	\$646.93	\$5,969.27	\$9,779.64
Lisbon Water Works	2,532.70		782.27				159.13	1,151.42	235.38	4,860.90
Livermore Falls Water District	1,859.27		2.91	235.90	\$87.85	\$1.30	2,603.82		8,013.93	12,804.98
Machias Water Co.	1,577.45		250.13	157.15		207.63	262.61	2,220.00	4,096.79	8,771.76
Madison Water District					41.00		3,199.78		4,022.47	7,263.25
Mexico Water District	1,291.71		121.63	78.19	46.04		288.99		2,775.98	4,602.54
Millinocket Water Co.	647.36			137.81		16.82	384.06	2,431.90	6,340.82	9,958.77
Milo Water Co.	1,978.19		221.79	175.01	92.28	629.41	526.85		12,011.85	15,635.38
Northeast Harbor Water Co.	459.81		203.22	137.68			963.54	191.97	9,738.80	11,695.02
Norway Water Co.	1,944.24		342.84	106.30	4.96	860.62	303.56	1,595.95	6,418.28	11,576.75
Oakland Water Co.	650.00			92.54			2,776.00	650.00	3,598.06	7,766.60
Old Town Water District	6,430.19		136.01	663.18		983.59	915.30	2,331.89	8,361.15	19,821.31
Penobscot County Water Co.	7,600.55		561.04	641.27	185.43	4,811.11	1,985.37	4,153.44	38,483.67	58,421.88
Pittsfield Water Works	873.60		189.00	22.00			1,795.64	159.34	4,523.76	7,689.02
Portland Water District	1,288.44		637.87	8,344.53	159.36	13,990.76	38,602.00	36,961.71	185,521.10	285,505.77
Presque Isle Water Co.	2,261.77		4,162.90	174.18	28.26	1,104.71	651.73	2,322.15	8,687.62	19,893.32
Rangeley Water Co.			8.75	161.67		11.23	991.48		6,342.57	7,515.70
Rumford & Mexico Water District	9.94			992.22	50.26	205.10	5,181.67		12,564.80	19,003.99
Sanford Water District	9,485.81		1,004.83	1,193.65	624.51	2,353.36	3,213.10	4,569.89	38,227.04	38,227.19
Searsport Water Co.		2,262.03		6.30			2,066.49	218.89	2,358.53	6,912.24
Skowhegan Water Co.	2,499.62		763.84	2,471.04	30.63	1,365.55	972.04	2,536.12	13,927.98	24,566.82
Southwest Harbor Water Co.	2,161.38		511.10	30.64		889.49	208.01	1,185.71	3,225.48	7,751.81
Van Buren Water District	422.72		542.63	433.39			1,566.98		3,964.06	6,929.78
Wilton Water Co.	63.70		33.96				989.82	1,389.18	6,018.19	8,494.85
Winthrop Water District	1,425.43		89.21	32.78	28.21		206.31		4,883.91	6,665.85
Wiscasset Water Co.	868.08		141.64	519.16	135.57	123.18	611.21		6,677.47	9,076.31
Woodland Light & Water Co.		3,743.53		3,765.48	17.81		3,443.97	7.02	8,652.32	19,630.13
Yarmouth Water District	878.22		208.50	47.04	4.54	8.05	1,173.00	50.61	6,716.07	9,086.03
York Water District	13.55		11.35	571.58		2,786.90	3,366.88	3,090.58	8,143.22	17,984.06
Totals	\$175,502.79	\$14,795.74	\$38,092.81	\$61,424.50	\$7,615.54	\$82,358.13	\$177,622.88	\$144,128.06	\$885,767.41	\$1,587,307.86



TABULATED STATEMENTS

• COMPILED FROM THE

Reports of
Bus Lines

FOR THE

Year Ended December 31, 1937

SCHEDULE NO. 21

Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1937

Name of Company	Passenger revenues	Freight revenues	Other revenues	Total revenues
Augusta-Togus Bus Line	\$5,265.40			\$5,265.40
Bangor & Aroostook Transportation Co.	23,584.99		\$88.98	23,673.97
Bath Bus Service	11,920.31	\$73.40		11,993.71
Blue Line, The	21,570.60		623.62	22,194.22
Boothbay Harbor & Wiscasset Bus Line	4,630.37			4,630.37
Border Transportation Co.	2,694.25	234.92	200.00	3,129.17
*Boston & Maine Transportation Co.	782,203.38	936,465.50	12,255.92	1,730,924.80
Camden, Rockland & Thomaston Bus Line	20,031.52			20,031.52
Caron, Joseph P.	1,034.16			1,034.16
Cyr, John T. & Son	5,685.10			5,685.10
Duplessie, Arthur T.	16,127.78		1,707.62	17,835.40
Falmouth Foreside Development Co., Inc.	2,444.10			2,444.10
Hanson, J. H.	2,086.75	156.50		2,243.25
Hasey's Maine Stage	11,290.45			11,290.45
Littlefield, Emery S.	832.00			832.00
Maine Central Transportation Co.	311,180.20	6,910.67	70,294.39	388,385.26
Maine-New Hampshire Stages	31,002.07	115.60		31,117.67
McAlister, Nason	547.50		45.00	592.50
McLaughlin Bros.	9,250.50			9,250.50
Norway & Paris Bus Co.	1,867.30			1,867.30
Portland Bus Co.	40,362.23	111.13	816.37	41,289.73
Roberts Bus Line	8,563.39			8,563.39
Rumford & Mexico Bus Line, Inc.	12,971.38			12,971.38
Staples, Herbert A.	7,972.91		3,011.75	10,984.66
Taylor, John H.	273.10	105.10	1,044.85	1,423.05
Thompson, E. A.	8,330.54			8,551.95
Hodgkins, Philip C.	9,011.00		5,434.80	14,445.80
Wentworth Bus Line	3,995.42			3,995.42
York Utilities Co.	35,929.62	655.17		36,584.79
Totals	\$1,892,658.32	\$944,827.99	\$95,744.71	\$2,433,231.02

*Interstate Line, Entire Company.

SCHEDULE NO. 22
Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1937

Name of Company	Bus operators	Gasoline and oil	Office expenses	Insurance	Taxes	Depreciation	Repairs and other expenses	Total expenses
Augusta-Togus Bus Line	\$2,080.00	\$1,860.00	\$30.00	\$558.00	\$20.00	\$300.00	\$520.00	\$5,368.00
Bangor & Aroostook Transportation Co.	4,901.79	3,869.89	96.66	4,598.31	2,442.81	6,174.02	7,253.04	29,336.52
Bath Bus Service	3,639.20	1,548.05	761.49	781.24	552.99	1,510.98	966.73	9,760.68
Blue Line, The	4,986.28	3,604.39	687.94	1,909.62	431.05	2,707.35	4,693.78	19,020.41
Boothbay Harbor & Wiscasset Bus Line	300.00	1,500.00		472.00	18.00	700.00	300.00	3,290.00
Border Transportation Co.	728.00	789.94	400.00	215.75	31.93	450.00	349.84	2,965.46
*Boston & Maine Transportation Co.	261,748.26	98,299.92	69,612.78	39,779.06	102,537.48	2,042.58	1,171,685.50	1,745,705.58
Camden, Rockland & Thomaston Bus Line	5,241.60	3,671.87	260.00	1,929.04	73.30	2,800.00	4,146.15	18,121.96
Caron, Joseph P.		227.08		190.00	15.80		520.90	953.78
Cyr, John T. & Son	1,700.00	979.60	30.00	600.00	60.00	800.00	825.00	4,994.60
Duplessie, Arthur T.	3,672.95	2,353.40	252.61	2,405.20	225.40	7,030.27	3,085.01	19,024.84
Falmouth Foreside Development Co., Inc.	743.04	1,326.07	75.93	448.19	67.60	380.00	556.87	3,597.70
Hanson, J. H.	624.00	892.05	400.00	111.25	10.00	200.00	154.70	2,392.00
Hasey's Maine Stage	887.00	2,191.30	132.02	1,045.17	76.48	2,997.67	2,736.52	10,066.16
Littlefield, Emery S.	400.00	174.00		90.00	43.50		45.00	752.50
Maine Central Transportation Co.	63,733.76	57,647.49	31,300.38	10,818.07	10,859.47	41,785.89	130,299.54	346,444.60
Maine-New Hampshire Stages	5,939.02	13,569.15	206.82	2,237.90	1,000.15	2,975.97	8,508.52	34,437.53
McAlister, Nason		108.00		125.00	10.00		100.00	343.00
McLaughlin Bros.	1,340.00	2,985.50		461.34	20.00	192.00	1,750.25	6,749.09
Norway & Paris Bus Co.	1,300.00	266.32		270.00	58.50		264.85	2,159.67
Portland Bus Co.	6,539.51	6,843.91	839.77	2,344.04	1,711.54	8,800.00	8,626.38	35,705.15
Roberts Bus Co.	1,895.00	1,433.92	1,270.25	651.70	280.68	500.00	1,257.80	7,289.35
Rumford & Mexico Bus Line, Inc.	4,323.87	2,240.90	250.00	800.97	746.96		1,804.65	10,247.35
Staples, Herbert A.	1,795.50	2,325.53	581.24	1,449.40	59.05	500.00	2,244.32	8,955.04
Taylor, John H.	54.00	284.58	12.00	125.48	11.30	173.00	133.55	793.91
Thompson, E. A.	1,950.00	2,297.59	47.78	791.70	195.08	1,475.00	1,021.42	7,778.57
Hodgkins, Philip C.	2,907.00	3,253.24	23.70	660.00	387.63	1,800.00	1,730.24	10,761.81
Wentworth Bus Line	1,244.62	570.19	110.00	478.80	493.52	667.47	547.18	4,111.78
York Utilities Co.	10,534.76	7,773.39		1,530.00		3,122.88	2,776.00	25,737.03
Totals	\$395,209.16	\$224,887.27	\$107,381.37	\$77,957.23	\$122,440.22	\$90,085.08	\$1,858,903.74	\$2,376,864.07

*Interstate Line, Entire Company.

SCHEDULE NO. 23
Operating Statistics of Bus Lines, Year Ended December 31, 1937

Name of Company	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of passengers carried	No. of tons of freight carried	Mileage
Augusta-Togus Bus Line	\$2,400.00	1	1	4,198	29,014		51,164
Bangor & Aroostook Transportation Co.	26,385.08	3	3	1,174	25,727		126,292
Bath Bus Service	6,799.38	3	3	7,689	131,923		84,579
Blue Line, The	9,286.50	4	4	1,313	25,802		183,975
Boothbay Harbor & Wiscasset Bus Line	1,770.00	1	1	1,712	2,500		42,800
Border Transportation Co.	12,000.00			626	2,087		37,560
*Boston & Maine Transportation Co.	745,806.14	93	307		2,493,492	286,887	4,099,413
Camden, Rockland & Thomaston Bus Line	16,750.00	6	4	12,240	219,000		91,980
Caron, Joseph P.	300.90	2	1				
Cyr, John T. & Son	2,000.00	3	3	5,740	19,709		47,605
Duplessie, Arthur T.	24,536.37	7	5		231,078		
Falmouth Foreside Development Co., Inc.	2,600.00	3	2	1,849	15,982		48,415
Hanson, J. H.	400.00	1	1	1,304	2,367		30,048
Hasey's Maine Stage	8,993.00	3	3	1,291	524,677		124,062
Littlefield, Emery S.	752.50	1	1	538	4,160		5,380
Maine Central Transportation Co.	255,321.40	42	39	61,117	806,890		1,911,712
Maine-New Hampshire Stages	15,887.25	9	5	1,861	28,570		259,360
McAlister, Nason	800.00	1	1	365	400		3,000
McLaughlin Bros.	2,400.00	3	2	770	7,923		112,160
Norway & Paris Bus Co.				3,750	18,673		15,000
Portland Bus Co.	58,000.00	17	7	35,765	364,548		174,915
Roberts Bus Line	5,394.00	4	4	5,251	64,608		52,570
Rumford & Mexico Bus Line, Inc.	6,065.00	3	3	7,070	226,512		35,350
Staples, Herbert A.	13,200.00	5	5	1,001	6,651		99,300
Taylor, John H.	865.00	1	1	313	605		16,368
Thompson, E. A.	4,492.50	2	2	9,513	41,022		127,446
Hodgkins, Philip C.	8,545.00	5	5	1,929	5,152		139,608
Wentworth Bus Line	6,500.00	7	7	3,265	43,010		22,249
York Utilities Co.		4	4	36,661			283,764
Totals	\$1,238,249.94	234	424	208,305	5,322,082	286,887	8,226,075

*Interstate Line, Entire Company.

ELECTRICAL STATISTICS

Power, Light and Traction
Utilities for the Year
1936-1937

Compiled by the Engineering Department

SUMMARY OF KILOWATT-HOURS

Generated, Purchased and Distributed by State of Maine Electrical Utilities. Years 1919 to 1937

Compiled by Engineering Department — M. P. U. C.

Year	Generated in Maine							Imported			Total Distributed by Maine Utilities	
	Generated by Utilities				Purchased by Utilities from Non-Utilities			Total Generation by Maine Utilities plus Purchases from Non-Utilities	By Maine Utilities Generated outside the State			
	Steam	Intern'l Comb.	Hydro	Total	Steam	Hydro	Total		Steam	Hydro		Total
1919	4,722,873	63,591	182,752,757	187,539,221	94,425	20,105,572	20,199,997	207,739,218	1,342,111	6,018,490	7,360,601	215,099,819
1920	8,802,783	316,749	199,211,172	208,330,704	64,600	24,477,177	24,541,777	232,872,481	1,164,725	8,028,572	9,193,297	242,065,778
1921	13,362,648	439,000	220,975,613	234,777,261	5,461,822	16,493,397	21,955,219	256,732,480	1,165,370	8,753,156	9,918,526	266,651,006
1922	14,785,345	493,745	252,922,533	268,201,623	4,910,451	17,546,818	22,457,269	290,658,892	854,472	12,266,614	13,121,086	303,779,978
1923	39,820,951	527,750	268,300,031	308,648,732	1,886,169	19,435,149	21,321,318	329,970,050	433,478	11,789,868	12,223,346	342,193,396
1924	18,236,125	733,277	317,175,272	336,144,674	194,923	14,525,819	14,720,742	350,865,416	458,240	10,721,341	11,179,581	362,044,997
1925	21,532,098	989,903	357,085,607	379,607,608	395,901	5,743,660	6,139,561	385,747,169	548,840	8,662,063	9,210,903	394,958,072
1926	28,754,326	892,676	368,425,313	398,072,315	293,443	6,625,327	6,918,770	404,991,085	604,620	8,655,791	9,260,411	414,251,496
1927	3,858,652	671,833	433,279,663	437,810,148	52,477	8,561,157	8,613,634	446,423,782	643,420	9,756,196	10,399,616	456,823,398
1928	3,039,417	620,325	460,780,058	464,439,800	276,058	8,294,135	8,570,193	473,009,993	768,040	10,175,758	10,943,798	483,953,791
1929	78,779,234	712,584	432,415,570	511,907,388	102,141	8,769,084	8,871,225	520,778,613	845,600	11,541,691	12,387,291	533,165,904
1930	64,858,600	950,960	484,807,029	550,616,589	115,651	12,337,454	12,453,105	563,069,694	1,049,652	13,594,592	14,644,244	577,713,938
1931	8,298,650	974,471	628,805,784	638,078,905	24,038,380	12,930,127	36,968,507	675,047,412	1,155,348	13,720,308	14,875,656	689,923,068
1932	5,430,330	999,090	574,281,046	580,710,466	.....	10,623,104	10,623,104	591,333,570	1,288,968	14,112,289	15,401,257	606,734,827
1933	13,874,930	1,194,350	612,942,094	628,011,374	.....	12,735,291	12,735,291	640,746,665	1,291,128	12,698,656	13,989,784	654,736,449
1934	6,951,150	1,287,360	655,232,180	663,470,690	15,000	11,461,646	11,476,646	674,947,336	1,293,948	13,897,306	15,191,254	690,138,590
1935	20,656,150	1,448,900	692,380,436	714,485,486	30,300	15,324,734	15,355,034	729,840,520	1,421,748	15,184,333	16,606,081	746,446,601
1936	60,276,610	1,423,735	722,830,692	784,531,037	26,800	14,855,645	14,882,445	799,413,482	1,625,400	16,426,475	18,051,875	817,465,357
1937	47,176,050	1,743,193	794,423,304	843,342,547	.....	13,250,966	13,250,966	856,593,513	1,875,600	18,429,349	20,304,949	876,898,462

Public Utilities Commission of Maine -- Statistics of Power Lighting and

Name of Utility	Kilowatt-Hours Generated for Distribution By Utilities									Interchange Between Electric Utilities		
	Generated By Utilities				Purchased From Other Sources			Total Generated		Purchased		
	Steam	Internal Combustion	Hydro	Total	Generated By	Steam	Hydro	Total	This Year	Last Year	KWH	Purchased from
Andover Power Co.											87,040	Rumford Falls Lt. & Water Co.
Androscoggin & Kennebec Railway Co.											4,591,740	Central Maine Power Co.
Aroostook Valley Railroad											***591,690	Maine Public Service Co.
Armstrong, Stillman-Vanceboro		°40,000		°40,000					°40,000	°40,000		
Bangor Hydro-Electric Co.			137,461,110	137,461,110	Eastern Manufacturing Co.	26,800		26,800	137,487,910	120,064,671	694,000	Central Maine Power Co.
Berwick & Salmon Falls Electric Co.			4,116,600	4,116,600					4,116,600	5,078,600	**1,661,595	Twin State Gas & Elec. Co.
Biddeford & Saco Railroad											783,700	Cumberland County Pr. & Lt. Co.
Bryant, H. G. - Flagstaff			°2,355	°2,355					°2,355	°2,355		
Bryant's Pond Electric Co.											96,330	Central Maine Power Co.
Caribou Water, Light & Power Co.			2,193,499	2,193,499					2,193,499	2,047,588	***56,000	Maine Public Service Co.
Carrabassett Light & Power Co.											171,480	Central Maine Power Co.
Casco Bay Light & Water Co.		689,210		689,210					689,210	635,000		
Central Maine Power Co.	14,147,600	30,100	473,017,119	487,194,819	(B)	7,101,870		7,101,870	494,296,689	418,707,622	20,069,251	(C)
Clark, C. B. - North New Portland					Clark Manufacturing Co.	°20,736		°20,736	°20,736	21,000		
Colby Light & Power Co.											113,096	Caribou Water, Light & Power Co.
Consumer's Electric Co.											59,736	Central Maine Power Co.
Cornish & Kezar Falls Light & Power Co.			874,441	874,441					874,441	927,079	418,800	Central Maine Power Co.
Crawford Electric Co.					Thurston Brothers	°29,670		°29,670	°29,670	15,337	21,440	Central Maine Power Co.
Cumberland County Power & Light Co.												
Power & Light Department	45,890,700		98,921,640	144,812,340	(D)	57,200		57,200	144,869,540	140,008,330	47,828,400	(E)
Railway Department											11,438,830	Power & Light Dept.
Danforth Electric Co.		°133,470	°133,470	°266,940					°266,940	°217,600		
Farmer's Electric Co.											***41,040	Maine Public Service Co.
Farmington Falls Electric Co.			167,950	167,950					167,950	218,230	149,750	Maine Consolidated Power Co.
Fort Fairfield Light & Power Co.											***1,156,800	Maine Public Service Co.
Hampden - Newburg Light & Power Co.											101,300	Bangor Hydro-Electric Co.
Houlton Water Co. - Electric Dept.											***3,277,600	Maine Public Service Co.
Kennebunk Electric Light Dept.			385,900	385,900	Rogers Fibre Co.	36,000		36,000	421,900	459,100	1,018,900	Cumberland County Pr. & Lt. Co.
Kittery Electric Light Co.					New Hampshire Gas & Elec. Co.	***1,625,400		***1,625,400	***1,625,400	***1,421,748		
Lee Electric Co.		3,000	°20,185	°23,185					°23,185	°15,000	15,440	Bangor Hydro Electric Co.
Limestone Electric Co.											***366,240	Maine Public Service Co.
Lubec Electric Dept.			647,100	647,100					647,100	546,500	282,800	Bangor Hydro-Electric Co.
Madison Village Corp. - Electric Works Dept.			°1,077,953	°1,077,953					°1,077,953	°1,160,000	561,000	Central Maine Power Co.
Maine Consolidated Power Co.											5,463,043	(F)
Maine Public Service Co.			2,314,580	2,314,580	(G)	***14,662,059	***14,662,059	16,976,639	15,921,151	366,650		(H)
Mars Hill Electric Co.											***333,440	Maine Public Service Co.
Monson Light & Power Co.											138,503	Central Maine Power Co.
Monticello Electric Co.											***72,400	Maine Public Service Co.
Mount Vernon Light & Power Co.											79,964	Farmington Falls Elec. Co.
New Sweden Light & Power Co.											84,782	Caribou Water, Light & Power Co.
Oquosoc Light & Power Co.			368,450	368,450					368,450	355,960		
Phillips Electric Light & Power Co.											145,080	Maine Consolidated Power Co.
Princeton Electric Light Dept.		105,365		105,365					105,365	°88,000		
Rumford Falls Light & Water Co.					Rumford Falls Power Co.	5,568,080		5,568,080	5,568,080	5,541,080		
Squirrel Island Village Corp.											75,380	Central Maine Power Co.
St. Croix Gas Light Co.	21,040			21,040	*** (I)	(J) 1,883,100		1,883,100	1,904,140	1,634,920		
Stonington & Deer Isle Power Co.		1,200		1,200					1,200	2,000	291,300	Bangor Hydro-Electric Co.
Stratton Light Co.			°91,175	°91,175					°91,175	°94,000		
Sturtevant, C. O. - Kingfield											131,996	Maine Consolidated Power Co.
Twin State Gas & Electric Co.			***1,675,305	***1,675,305					***1,675,305	***998,025	**2,686,838	Berwick & Salmon Falls Elec. Co.
Van Buren Light & Power District											***545,440	Maine Public Service Co.
Vinalhaven Light & Power Co.	217,270	421,390		638,660					638,660	716,540		
Washburn Electric Co.											***277,160	Maine Public Service Co.
Waterville, Fairfield & Oakland Railway											828,360	Central Maine Power Co.
White Mountain Power Co.											20,010	(K)
Woodland Light & Water Co.					St. Croix Paper Co.	248,100		248,100	248,100	233,600		
York Utilities Co.			1,037,165	1,037,165					1,037,165	1,299,725	11,700	Cumberland County Pr. & Lt. Co.
Companies Operating in 1935 but later absorbed										27,975,840		
Grand Total	60,276,610	1,423,735	724,505,997	786,206,342		1,652,200	29,606,815	31,259,015	817,465,357	746,446,601	107,206,044	
Percent of total Generated	7.38	0.17	88.63	96.18		0.20	3.62	3.82	100.00	91.31	13.11	

LEGEND

°Involve an estimate based on data in the office of the Public Utilities Commission
 xxLosses assumed by the generating company or wholesaler
 †Covers only operations in Maine and dealings with Maine Utilities
 *Generated in Maine, shipped out of the state
 **Generated in New Hampshire, distributed in Maine.
 ***Generated in Canada, distributed in Maine.
 #Distributed in New Hampshire.
 ##Distributed in Canada

(A) Of this total, 2,686,838 KWH were distributed in New Hampshire.
 (B) Bates Manufacturing Co. 314,900
 Edwards Manufacturing Co. 158,400
 Hill Manufacturing Co. 43,800
 Swan's Falls Electric Co. 1,048,790
 International Paper Co. 1,671,480
 Lockwood Manufacturing Co. 3,853,000
 Pejepscot Paper Co. 11,500
 7,101,870

(C) Cumberland County Power & Light Co. 13,796,330
 Bangor Hydro-Electric Co. 5,826,601
 Madison Village Corp. 53,420
 Maine Public Service Co. 392,900
 20,069,251

(D) S. D. Warren Co. 56,300
 Goodall Worsted Co. 900

(E) Central Maine Power Co. 47,773,700
 Berwick & Salmon Falls Elec. Co. 9,200
 York Utilities Co. 45,500
 47,828,400

(F) Central Maine Power Co. 5,442,543
 Farmington Falls Electric Co. 20,500
 5,463,043

(G) Maine & New Brunswick Electrical Power Co. Ltd. 14,655,659
 Madawaska Co. 6,400
 14,662,059

(H) Bangor Hydro-Electric Co. 56,300
 Central Maine Power Co. 900
 Caribou Water, Light & Power Co. 57,200

(I) International Power Co. 47,773,700
 Maritime Electric Co. Ltd. 9,200
 47,828,400

(J) Of this total, 89,111 KWH were generated in Canada.

(K) Berwick & Salmon Falls Electric Co. 14,655,659
 Twin State Gas & Electric Co. 6,400
 14,662,059

of Power Lighting and Traction Utilities Operating During Year 1936

Total Generated		Interchange Between Electric Utilities			Kilowatt-Hours Distributed						Lost in Transmission and Distribution		Load Characteristics			Customers Served			
This Year	Last Year	KWH	Purchased from	Sold KWH	Commercial Lighting	Commercial Power	Street Lighting	Electric Traction	Unclassified	Total KWH Dist'd.	This Year	Last Year	Kilowatt Hours	Per cent	Peak Load of 1 Hour Duration	Average Load Annual	Load Factor Percent	Light	Power
		87,040	Rumford Falls Lt. & Water Co.		40,941		14,165			55,106	54,113	31,934	36.7					125	
		4,591,740	Central Maine Power Co.					°3,214,218		°3,214,218	°3,305,000	°1,377,522	°30.0						
		***591,690	Maine Public Service Co.					591,690		591,690	590,864	xx	0.0						
°40,000	°40,000				°28,000		°4,000			°32,000	°32,000	°8,000	°20.0					°102	
7,487,910	120,064,671	694,000	Central Maine Power Co.	6,558,591	20,292,464	84,054,028	1,183,771	2,984,520	745,918	109,260,701	98,117,930	22,362,618	16.2	26,040	15,649	60.1	27,223	2,258	
1,116,600	5,078,600	**1,661,595	Twin State Gas & Elec. Co.	(A)2,702,338	938,382	1,230,958	94,119		40,972	2,304,431	1,744,587	771,426	13.4	1,900	470	24.7	1,781	34	
		783,700	Cumberland County Pr. & Lt. Co.					°587,775		°587,775	°611,600	°195,925	°25.0						
°2,355	°2,355				°1,200	°300	°266			°1,766	°1,766	°589	°25.0					10	1
		96,330	Central Maine Power Co.		62,849	19,217	8,224			90,290	83,170	6,040						133	6
2,193,499	2,047,588	***56,000	Maine Public Service Co.	250,278	789,902	270,123	51,877		388,013	1,499,915	1,417,593	499,306	22.2					1,503	151
		171,480	Central Maine Power Co.		90,000	33,913	18,000			141,913	133,227	29,567	17.2	60	20	33.3	202	3	
689,210	635,000				473,878		82,152			556,030	523,455	133,180	19.3					1,285	
1,296,689	418,707,622	20,069,251	(C)	61,146,112	65,324,179	282,569,959	4,310,415		32,680,542	384,885,095	331,521,261	68,334,733	13.3	104,660	55,616	53.1	79,801	2,158	
°20,736	21,000				12,530	3,559	°500			°16,589	°16,608	°4,147	°20.0					52	4
		113,096	Caribou Water, Light & Power Co.		49,409	27,212				76,621	89,526	36,475	32.2					162	15
		59,736	Central Maine Power Co.		55,650	1,240				56,890	49,226	2,846	4.8					107	2
874,441	927,079	418,800	Central Maine Power Co.		332,777	848,697	31,898			1,213,372	983,686	79,869	6.2	275	138	50.2	588	66	
°29,670	15,337	21,440	Central Maine Power Co.		31,360	10,749	3,890			45,999	41,817	°5,111	°10.0					134	11
1,869,540	140,008,330	47,828,400	(E)	27,049,460	47,309,842	85,418,465	3,656,883		3,099,394	139,484,584	116,059,311	26,163,896	13.6	45,720	21,937	48.0	49,091	1,809	
		11,438,830	Power & Light Dept.					11,438,830		11,438,830	11,091,166	xx	0.0						
°266,940	°217,600				55,871	133,681	24,000			213,552	174,051	°53,388	°20.0					206	16
		***41,040	Maine Public Service Co.		22,306	7,866				30,172	°25,000	10,868	26.5					73	21
167,950	218,230	149,750	Maine Consolidated Power Co.	100,464	85,147	35,190	17,223			137,560	108,160	79,676	25.1					242	4
		***1,156,800	Maine Public Service Co.		633,427	307,972	41,084		13,563	996,046	939,423	160,754	13.9					959	91
		101,300	Bangor Hydro-Electric Co.		54,744	6,200	2,060			63,004	76,060	38,296	37.8					258	4
		***3,277,600	Maine Public Service Co.		1,653,986	1,092,015	64,958		33,265	2,844,224	2,591,905	433,376	13.2					2,069	81
421,900	459,100	1,018,900	Cumberland County Pr. & Lt. Co.		679,306	491,481	67,292		17,172	1,255,251	1,036,038	185,549	12.9					1,067	23
1,625,400	**1,421,748				1,195,211	28,472	52,886		14,718	1,291,287	1,103,575	334,113	20.6					1,729	17
°23,185	°15,000	15,440	Bangor Hydro Electric Co.		20,000	900	10,000			30,900	12,000	°7,725	°20.0					65	3
		***366,240	Maine Public Service Co.		193,290	98,399	3,130			294,819	311,097	71,421	19.5					461	34
647,100	546,500	282,800	Bangor Hydro-Electric Co.		291,600	313,820	94,000			699,420	613,630	230,480	24.8	400	106	26.5	669	45	
1,077,953	°1,160,000	561,000	Central Maine Power Co.	53,420	395,964	675,778	186,000			1,257,742	1,110,263	°327,791	°20.0	275	86	31.3	1,169	291	
		5,463,043	(F)	426,826	1,079,230	3,325,321	167,946			4,572,497	4,555,990	463,720	8.5		571			2,498	693
3,976,639	15,921,151	366,650	(H)	7,110,710	4,105,078	2,161,561	163,285		187,190	6,617,114	6,305,014	3,615,465	20.8					7,213	575
		***333,440	Maine Public Service Co.		181,583	69,184	10,933			261,700	246,667	71,740	21.5					560	64
		138,503	Central Maine Power Co.		95,664	4,464	17,600			117,728	100,355	20,775	15.0					263	1
		***72,400	Maine Public Service Co.		43,114	12,087	2,265			57,466	49,076	14,934	20.1					200	27
		79,964	Farmington Falls Elec. Co.		49,898	1,823	5,631			57,352	45,606	22,612	28.3					120	1
		84,782	Caribou Water, Light & Power Co.		49,520	7,558				57,078	52,681	27,704	32.7					199	11
368,450	355,960				241,429	39,083	48,000			328,512	317,578	39,938	10.8					595	53
		145,080	Maine Consolidated Power Co.		66,103	27,311	15,040			108,454	94,576	36,626	25.2					248	33
105,365	°88,000				81,567	2,433	12,000			96,000	°70,500	9,365	8.9					195	1
5,568,080	5,541,080			87,040	2,948,156	1,382,942	226,522		121,787	4,679,407	4,722,136	801,633	14.4	1,790	634	35.4	4,327	375	
		75,380	Central Maine Power Co.		29,112	6,113	12,500		20,000	67,725	°47,361	7,655	10.2					116	2
1,904,140	1,634,920				1,076,287	281,308	82,061		19,087	1,458,743	1,230,275	445,397	23.4					1,486	30
1,200	2,000	291,300	Bangor Hydro-Electric Co.		95,234	114,969	21,008			231,211	213,765	61,289	21.0	110	33.5	30.4	478	105	
°91,175	°94,000				33,545	27,931	11,464			72,940	75,146	°18,235	°20.0					147	45
		131,996	Maine Consolidated Power Co.		47,895	52,203	21,888			121,986	127,556	10,010	7.6		15.0			206	40
1,675,305	**998,025	**2,686,838	Berwick & Salmon Falls Elec. Co.	**1,675,305					**2,686,838	**2,686,838	**3,569,778								
		***545,440	Maine Public Service Co.		261,495	139,319			**67,200	468,014	379,678	77,426	14.2					752	67
638,660	716,540				216,887	232,229	40,698			489,814	567,429	148,846	23.3	400	73	18.3	875	22	
		***277,160	Maine Public Service Co.		134,623	78,497	5,290			218,410	220,433	58,750	21.2					439	62
		828,360	Central Maine Power Co.					828,360		828,360	785,826	xx	0.0						
		20,010	(K)		14,355		655			15,010	°15,210	5,000	25.0					104	
248,100	233,600				158,928		12,810			171,738	171,145	76,362	30.8					434	
1,037,165	1,299,725	11,700	Cumberland County Pr. & Lt. Co.	45,500		518,700		222,449		741,149	938,199	°262,216	°25.0						
		27,975,840									19,997,349								
7,465,357	746,446,601	107,206,044		107,206,044	152,123,918	466,165,230	10,900,389	19,867,842	40,135,659	689,193,038	619,468,437	128,272,319						192,721	9,355
100.00	91.31	13.11		13.11	18.61	57.03	1.33	2.43	4.91	84.31	75.78	15.69							

Co. ted Co.	56,300	(H) Bangor Hydro-Electric Co.	41,150
	900	Central Maine Power Co.	273,100
	57,200	Caribou Water, Light & Power Co.	52,400
			366,650
e Power Co.	47,773,700	(I) International Power Co.	1,793,989
imon Falls Elec. Co.	9,200	Maritime Electric Co. Ltd.	**89,111
Co.	45,500		1,883,100
	47,828,400		
e Power Co.	5,442,543	(J) Of this total, 89,111 KWH were generated in Canada.	
alls Electric Co.	20,500		
	5,463,043		
Brunswick Electrical	14,655,659	(K) Berwick & Salmon Falls Electric Co.	6,300
l.	6,400	Twin State Gas & Electric Co.	**13,710
Co.	14,662,059		20,010

NOTE:

The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1936. Estimates indicated thus (°) are included only in case the utility is unable to supply the exact figures. Such estimates are based on the best information obtainable.

Percentage of loss for each utility is based on the total

Public Utilities Commission of Maine -- Statistics of Power Lighting and

Name of Utility	Kilowatt-Hours Generated for Distribution by Utilities									Interchange Between Electric Utilities		
	Generated By Utilities				Purchased From Other Sources			Total Generated		KWH	Purchased from	
	Steam	Internal Combustion	Hydro	Total	Generated By	Steam	Hydro	Total	This Year			Last Year
Andover Power Co.											80,950	Rumford Falls Lt. & Water Co.
Androscoggin & Kennebec Rwy. Co.											3,693,000	Central Maine Power Co.
Aroostook Valley Railroad											***572,190	Maine Public Service Co.
Armstrong, Stillman - Vanceboro		°40,000		°40,000					°40,000	°40,000		
Bangor Hydro-Electric Co.			136,390,381	136,390,381					136,390,381	137,487,910	864,500	Central Maine Power Co.
Berwick & Salmon Falls Electric Co.			6,250,400	6,250,400					6,250,400	4,116,600	**1,644,539	Twin State Gas & Elec. Co.
Biddeford & Saco Railroad											764,200	Cumberland County Pr. & Lt. Co.
Bryant, H. G. - Flagstaff			°2,355	°2,355					°2,355	°2,355		
Bryant Pond Electric Light Co.											101,580	Central Maine Power Co.
Caribou Water, Light & Power Co.			2,443,007	2,443,007					2,443,007	2,193,499	***171,200	Maine Public Service Co.
Carrabassett Light & Power Co.											242,160	Central Maine Power Co.
Casco Bay Light & Water Co.		756,900		756,900					756,900	689,210		
Central Maine Power Co.	10,100,800		506,635,490	516,736,290	(B)	5,298,340	5,298,340	522,034,630	494,296,689		15,613,890	(C)
Clark, C. B. - North New Portland					Clark Manufacturing Co.	°25,030	°25,030	°25,030	°25,030	°20,736		
Colby Light & Power Co.											121,392	Caribou Water, Light & Power Co.
Consumer's Electric Co.											67,525	Central Maine Power Co.
Cornish & Kezar Falls Light & Power Co.			1,132,474	1,132,474					1,132,474	874,441	59,400	Central Maine Power Co.
Crawford Electric Co.										°29,670	69,310	Central Maine Power Co.
Cumberland County Power & Light Co.												
Power & Light Department	36,632,150		135,145,390	171,777,540	(D)	37,200	37,200	171,814,740	144,869,540		41,224,200	(E)
Railway Department											10,987,262	Power & Light Dept.
Danforth Electric Co.		°365,111		°365,111					°365,111	266,940		
Farmer's Electric Co.											***45,480	Maine Public Service Co.
Farmington Falls Electric Co.			128,270	128,270					128,270	167,950	197,850	Maine Consolidated Power Co.
Fort Fairfield Light & Power Co.											***1,377,600	Maine Public Service Co.
Hampden-Newburg Light & Power Co.											109,970	Bangor Hydro-Electric Co.
Houlton Water Co.-Electric Dept.											***3,691,200	Maine Public Service Co.
Kennebunk Electric Light Dept.			505,500	505,500	Rogers Fibre Co.	1,300	1,300	506,800	421,900		1,003,500	Cumberland County Pr. & Lt. Co.
Kittery Electric Light Co.					New Hampshire Gas & Elec. Co.	**1,875,600	**1,875,600	**1,875,600	**1,625,400			
Lee Electric Co.			°15,310	°15,310					°15,310	°23,185	39,690	Bangor Hydro-Electric Co.
Limestone Electric Co.											***410,720	Maine Public Service Co.
Lubec Electric Dept.			616,200	616,200					616,200	647,100	255,600	Bangor Hydro-Electric Co.
Madison Village Corp.-Elec. Works Dept.			°1,250,375	°1,250,375					°1,250,375	°1,077,953	722,000	Central Maine Power Co.
Maine Consolidated Power Co.											4,758,610	(F)
Maine Public Service Co.			2,299,826	2,299,826	(G)	***16,751,202	***16,751,202	19,051,028	16,976,639		390,080	(H)
Mars Hill Electric Co.											***381,600	Maine Public Service Co.
Monson Light & Power Co.											143,696	Central Maine Power Co.
Monticello Electric Co.											***88,960	Maine Public Service Co.
Mount Vernon Light & Power Co.											72,419	Farmington Falls Electric Co.
New Sweden Light & Power Co.											95,064	Caribou Water Lt. & Power Co.
Oquosoc Light & Power Co.		42,732	346,060	388,792					388,792	368,450		
Phillips Electric Light & Power Co.											154,620	Maine Consolidated Power Co.
Princeton Electric Light Dept.		130,840		130,840					130,840	105,365		
Rumford Falls Light & Water Co.					Rumford Falls Power Co.	5,680,580	5,680,580	5,680,580	5,568,080			
Squirrel Island Village Corp.											74,780	Central Maine Power Co.
St. Croix Electric Co. (Change of name)					*** (I)	(J)1,971,224	1,971,224	1,971,224	1,904,140			
Stonington & Deer Isle Power Co.		1,600		1,600					1,600	1,200	332,000	Central Maine Power Co.
Stratton Light Co.			°121,616	°121,616					°121,616	°91,175		
Sturtevant Co.- Kingfield											135,558	Maine Consolidated Power Co.
Twin State Gas & Electric Co.			**1,659,539	**1,659,539				**1,659,539	**1,657,305	**4,428,708		Berwick & Salmon Falls Electric Co.
Van Buren Light & Power District											***617,520	Maine Public Service Co.
Vinalhaven Light & Power Co.	443,100	406,010		849,110					849,110	638,660		
Washburn Electric Co.											***318,600	Maine Public Service Co.
Waterville, Fairfield & Oakland Railway (L)											598,889	Central Maine Power Co.
White Mountain Power Co.											22,320	(K)
Woodland Light & Water Co.					St. Croix Paper Co.	255,900	255,900	255,900	248,100			
York Utilities Co.			1,140,650	1,140,650					1,140,650	1,037,165	6,400	Cumberland County Pr. & Lt. Co.
Companies Operating in 1936, but later absorbed -- None												
Grand Total	47,176,050	1,743,193	796,082,843	845,002,086		1,875,600	30,020,776	31,896,376	876,898,462	817,465,357	96,750,732	
Percent of total Generated	5.38	0.20	90.78	96.38		0.22	3.42	3.64	100.00	93.22	11.03	

LEGEND

°Involve an estimate based on data in the office of the Public Utilities Commission.
 xxLosses assumed by the generating company or wholesaler.
 †Covers only operations in Maine and dealings with Maine Utilities.
 *Generated in Maine, shipped out of the state.
 **Generated in New Hampshire, distributed in Maine.
 ***Generated in Canada, distributed in Maine.
 #Distributed in New Hampshire.
 ##Distributed in Canada.

(A) Of this total, 4,428,708 KWH were distributed in New Hampshire.
 (B) Bates Manufacturing Co. 561,900
 Edwards Manufacturing Co. 259,600
 Hill Manufacturing Co. 481,000
 Swan's Falls Electric Co. 593,600
 International Paper Co. 653,840
 Lockwood Manufacturing Co. 2,745,600
 Pejepscot Paper Co. 2,800
 5,298,340
 (C) Cumberland County Pr. & Lt. Co. 13,036,200
 Bangor Hydro-Electric Co. 2,215,720
 Madison Electric Works 69,370
 Maine Public Service Co. 292,600
 15,613,890

(D) S. D. Warren Co. 36,800
 Goodall Worsted Co. 400
 37,200
 (E) Central Maine Power Co. 41,208,700
 York Utilities Co. 15,500
 41,224,200
 (F) Central Maine Power Co. 4,735,510
 Farmington Falls Electric Co. 23,100
 4,758,610
 (G) Maine & New Brunswick Electrical Power Co. Ltd. 16,748,322
 Madawaska Co. 2,880
 16,751,202

(H) Bangor Hydro-Electric 36,800
 Caribou Water, Light 400
 Central Maine Power 37,200
 (I) International Power Co. 41,208,700
 Maritime Electric Co. 15,500
 (J) Of this total 18,608
 erated in Canada.
 (K) Berwick & Salmon Falls 4,735,510
 Twin State Gas & Elec. 23,100
 (L) Operated from January 16,748,322
 2,880
 16,751,202

of Power Lighting and Traction Utilities Operating During Year 1937

Total Generated		Interchange Between Electric Utilities			Kilowatt-Hours Distributed						Lost in Transmission and Distribution		Load Characteristics			Customers Served		
This Year	Last Year	KWH	Purchased from	Sold KWH	Commercial Lighting	Commercial Power	Street Lighting	Electric Traction	Unclassified	Total KWH Dist'd.		Kilowatt Hours	Per cent	Peak Load of 1 Hour Duration	Average Load Annual	Load Factor Percent	Light	Power
										This Year	Last Year							
		80,950	Rumford Falls Lt. & Water Co.		43,281		15,150			58,431	55,106	22,519	27.8				130	
		3,693,000	Central Maine Power Co.					°2,585,100		°2,585,100	°3,214,218	°1,107,900	°30.0					
		***572,190	Maine Public Service Co.					572,190		572,190	591,690	xx	0.0					
°40,000	°40,000				°28,000		°4,000			°32,000	°32,000	°8,000	°20.0				°102	
6,390,381	137,487,910	864,500	Central Maine Power Co.	3,010,760	28,807,991	78,562,635	1,215,491	2,670,640	1,068,160	112,324,917	109,260,701	21,919,204	16.0				28,035	2,671
6,250,400	4,116,600	**1,644,539	Twin State Gas & Elec. Co.	(A)4,436,028	1,099,487	1,259,560	95,768		109,244	2,564,059	2,304,431	894,852	11.3				1,902	34
		764,200	Cumberland County Pr. & Lt. Co.					°573,150		°573,150	°587,775	191,050	°25.0					
°2,355	°2,355				°1,200	°300	°266			°1,766	°1,766	°589	°25.0				12	1
		101,580	Central Maine Power Co.		63,759	21,767	8,224			9,3750	90,290	7,830	7.7				133	6
2,443,007	2,193,499	***171,200	Maine Public Service Co.	274,456	1,020,939	240,804	62,938		448,102	1,772,783	1,499,915	566,968	21.7	900	298	33.1	1,559	133
		242,160	Central Maine Power Co.		100,000	97,345	18,000			215,345	141,913	26,815	11.1	77	24	31.2	207	6
756,900	689,210				526,978		83,462			610,440	556,030	146,460	19.3				1,355	
2,034,630	494,296,689	15,613,890	(C)	52,855,350	76,473,114	283,411,841	4,469,374		50,424,284	414,778,613	384,885,095	70,014,557	13.0	100,400	61,375	61.1	82,207	2,159
°25,030	°20,736				17,685	1,839	°500			°20,024	°16,589	°5,006	°20.0				53	2
		121,392	Caribou Water, Light & Power Co.		55,197	29,577				84,774	76,621	36,618	20.2				166	16
		67,525	Central Maine Power Co.		62,560	2,155				64,715	56,890	2,810	4.2				114	3
1,132,474	874,441	59,400	Central Maine Power Co.		333,274	758,052	30,343			1,121,669	1,213,372	70,205	5.9	300	136	45.3	595	64
	°29,670	69,310	Central Maine Power Co.		35,779	11,731	3,890		°10,980	62,380	45,999	°6,930	°10.0				137	5
1,814,740	144,869,540	41,224,200	(E)	25,797,562	52,578,134	99,581,838	3,713,099		3,270,750	159,143,821	139,484,584	28,097,557	13.2	46,110	24,320	52.7	50,728	1,914
		10,987,262	Power & Light Dept.					10,987,262		10,987,262	11,438,830	xx	0.0					
°365,111	266,940				60,184	207,905	24,000			292,089	213,552	°73,022	°20.0				195	23
		***45,480	Maine Public Service Co.		28,832	10,963				39,795	30,172	5,685	12.5				75	14
128,270	167,950	197,850	Maine Consolidated Power Co.	95,519	92,379	32,490	17,212			142,081	137,560	88,520	17.1				263	1
		***1,377,600	Maine Public Service Co.		755,891	405,857	44,676		26,393	1,232,817	996,046	144,783	10.5				1,029	83
		109,970	Bangor Hydro-Electric Co.		87,918	7,720	2,160			97,798	63,004	12,172	11.1				315	2
		***3,691,200	Maine Public Service Co.		1,963,036	1,206,879	66,574		43,755	3,280,244	2,844,224	410,956	11.1	1,032			2,265	96
506,800	421,900	1,003,500	Cumberland County Pr. & Lt. Co.		807,586	419,020	74,609		17,423	1,318,638	1,255,251	191,662	12.7				1,101	15
1,875,600	**1,625,400				1,397,486	29,997	83,420		16,564	1,527,467	1,291,287	348,133	18.6				1,786	4
°15,310	°23,185	39,690	Bangor Hydro-Electric Co.		36,000	1,000	7,000			44,000	30,900	°11,000	°20.0				81	4
		***410,720	Maine Public Service Co.		230,545	104,149	4,291			338,985	294,819	71,735	17.5				460	29
616,200	647,100	255,600	Bangor Hydro-Electric Co.		319,200	252,850	101,500			673,550	699,420	198,250	22.7	400	100	25.0	715	46
1,250,375	°1,077,953	722,000	Central Maine Power Co.	69,370	401,138	921,392	186,000			1,508,530	1,257,742	°394,475	°20.0	276	88	31.9	1,197	343
		4,758,610	(F)	488,028	1,303,945	2,591,663	173,822			4,069,430	4,572,497	201,152	4.2	520			2,406	191
9,051,028	16,976,639	390,080	(H)	7,967,670	4,696,993	2,644,888	231,714		188,904	7,762,499	6,617,114	3,710,939	19.1				7,700	658
		***381,600	Maine Public Service Co.		222,408	66,564	10,520			299,492	261,700	82,108	21.5				576	81
		143,696	Central Maine Power Co.		95,484	6,184	17,600			119,268	117,728	24,428	17.6				°263	°1
		***88,960	Maine Public Service Co.		71,581		2,311			73,892	57,466	15,068	16.9				227	
		72,419	Farmington Falls Electric Co.		44,756	4,010	5,590			54,356	57,352	18,063	24.9				223	
		95,064	Caribou Water Lt. & Power Co.		57,949	7,633				65,582	57,078	29,482	31.0				210	13
388,792	368,450				260,756	65,313	50,000			376,069	328,512	12,723	3.3				610	60
		154,620	Maine Consolidated Power Co.		77,010	24,076	15,960			117,046	108,454	37,574	24.3				232	35
130,840	105,365				79,356	18,000	20,400			117,756	96,000	13,084	10.0	65	20	30.8	140	11
5,680,580	5,568,080			80,950	3,032,882	1,393,918	225,467		134,229	4,786,496	4,679,407	813,134	14.3	1,875	648	34.6	4,359	386
		74,780	Central Maine Power Co.		32,624	5,584	6,120		°20,000	64,328	67,725	°10,452	°14.0				109	2
1,971,224	1,904,140				1,103,147	230,770	73,312		20,221	1,427,450	1,458,743	543,774	27.6				1,557	27
1,600	1,200	332,000	Central Maine Power Co.		164,951	81,120	21,008			267,079	321,211	66,521	19.9	110	38	34.5	533	43
°121,616	°91,175				33,563	50,984	12,746			97,293	72,940	24,323	°20.0				176	55
		135,558	Maine Consolidated Power Co.		54,079	44,479	27,144			125,702	121,986	9,856	7.3	15			219	24
1,659,539	**1,657,305	*#4,428,708	Berwick & Salmon Falls Electric Co.	**1,659,539					*#4,428,708	*#4,428,708	*#2,686,838							
		***617,520	Maine Public Service Co.		305,095	164,373	8,230		##74,880	552,578	468,014	64,942	10.5				784	63
849,110	638,660				235,531	388,099	40,280			663,910	489,814	185,200	21.8				898	21
		***318,600	Maine Public Service Co.		173,741	64,538	5,460			243,739	218,410	74,861	23.5				452	73
		598,889	Central Maine Power Co.					598,889		598,889	828,360	xx	0.0					
		22,320	(K)		16,090		650			16,740	15,010	5,580	25.0				109	
255,900	248,100				181,347		18,250			199,597	171,738	56,303	22.0				441	
1,140,650	1,037,165	6,400	Cumberland County Pr. & Lt. Co.	15,500		659,757		185,031		844,788	741,149	°286,762	°25.0					
6,898,462	817,465,357	96,750,732		96,750,732	179,670,861	476,091,619	11,298,531	18,172,262	60,302,597	745,535,870	689,193,038	131,362,592					199,141	9,418
100.00	93.22	11.03		11.03	20.49	54.29	1.29	2.07	6.88	85.02	78.59	14.98						

ren Co.	36,800	(H) Bangor Hydro-Electric Co.	57,780
Vorsted Co.	400	Caribou Water, Light & Power Co.	58,000
	37,200	Central Maine Power Co.	274,300
			390,080
aine Power Co.	41,208,700	(I) International Power Co.	1,952,616
ities Co.	15,500	Maritime Electric Co. Ltd.	***18,608
	41,224,200		1,970,224
aine Power Co.	4,735,510	(J) Of this total 18,608 KWH were generated in Canada.	
on Falls Electric Co.	23,100		
	4,758,610	(K) Berwick & Salmon Falls Electric Co.	7,320
		Twin State Gas & Electric Co.	**15,000
New Brunswick Electric Co. Ltd.	16,748,322		22,320
ka Co.	2,880	(L) Operated from January 1 to October 10.	
	16,751,202		

NOTE:

The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1937. Estimates indicated thus (°) are included only in case the utility is unable to supply the exact figures. Such estimates are based on the best information obtainable.

Percentage of loss for each utility is based on the total number of kilowatt-hours it generated and purchased during the year.

Average hourly output and yearly load factor are based on 24-hour operation for 365 days per year.

PUBLIC UTILITIES COMMISSION
ENGINEERING DEPARTMENT

SECURITIES AUTHORIZED

July 1, 1936
to
June 30, 1938

Compiled by Accounting Department

Securities Authorized July 1, 1936 - June 30, 1938

Name of Company	Stocks	Bonds	Notes	%	Description	Capital Expenditures	Refunding of Securities	Stock Dividends	Purchase of Property
Bangor Hydro-Electric Co.		\$600,000.00		3½%		\$600,000.00			
Bideford & Saco Water Co.		121,000.00		4%		121,000.00			
Central Maine Power Co.		14,000,000.00		3½%		1,000,000.00	\$13,000,000.00		
	\$500,000.00	1,000,000.00		4%		1,000,000.00			
Cumberland Co. Power & Lt. Co.		9,500,000.00		3½%	Common	500,000.00			
	1,000,000.00			5½%	Preferred		10,500,000.00		
	1,000,000.00			5½%	Preferred	1,000,000.00			
	750,000.00				Common No Par			\$750,000.00	
Damariscotta-Newcastle Water Co.		78,000.00		4¼%		15,000.00	63,000.00		
Danforth Water District		20,000.00		4½%					\$20,000.00
Farmington Village Corp.		59,500.00		3%			59,500.00		
Ft. Fairfield Lt. & Power Co.	21,000.00	55,000.00		4%		33,000.00	22,000.00		
Friendship Water Co.			3,000.00	6%	Common			21,000.00	
Hampden & Newburg Lt. & Power Co.	960.00				10 Years	960.00	3,000.00		
	640.00				Common	640.00			
New Portland & Eustis Tel. & Tel. Co.	3,000.00			6%	Preferred	3,000.00			
Oakland Water Co.		30,000.00		5½%			30,000.00		
Old Town Water District		20,000.00		3%		20,000.00			
Phillips Water Co.		30,000.00		4%			30,000.00		
Portland Water District		700,000.00		2½%		100,000.00	600,000.00		
Rumford & Mexico Water District		172,000.00		3½%	Serial		172,000.00		
Somerset Telephone Corp.	1,000.00			5%	Common				1,000.00
South Berwick Water Co., Inc.		35,000.00		5%					35,000.00
		47,000.00		4½%		12,000.00	35,000.00		
Stonington & Deer Isle Power Co.		37,000.00			Common	7,000.00	30,000.00		
Sullivan Harbor Water Co.	7,000.00			5%	10 Years	7,000.00			
			3,500.00	5%	Serial	3,500.00			
Stratton Light Co.			19,500.00	5%	Common	19,500.00			
Surry Spring Water Co.	1,500.00			4½%	Serial		29,000.00		1,500.00
Van Buren Lt. & Power District		29,000.00		4½%	6 months		6,200.00		
Washburn Electric Co.			6,200.00				35,000.00		
Washburn Water Co.		35,000.00		5%			35,000.00		
Winterport Water Co.			9,000.00	4½%	10 Years	500.00	8,500.00		
York Water District		60,000.00		3%	Serial	60,000.00			
Totals	\$3,285,100.00	\$26,628,500.00	\$41,200.00			\$4,503,100.00	\$24,623,200.00	\$771,000.00	\$57,500.00

EXPENSES OF THE COMMISSION

July 1, 1936

to

June 30, 1938

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1937.

Appropriation for Salaries and General Expenses	\$75,000.00	
Special Appropriation Aid to Navigation	170.00	\$75,170.00
<hr/>		
Expenditures		
Salaries of Commissioners	15,846.76	
Salary of Clerk	3,599.50	
Salaries of Reporters	4,121.17	
Salaries of Stenographers	5,716.16	
Salaries of Accountants	5,495.76	
Salaries of Rate Department	5,790.50	
Salary of Chief Engineer	3,130.00	
Salaries of Assistant Engineers	6,002.30	
Salaries of Steamboat Inspectors	2,234.33	
Salaries of Inspectors	5,216.66	
Salaries of Water Resources	4,563.30	
<hr/>		
Total Salaries		61,716.44
Expenses—Executive Dept.		
Traveling Expenses	894.44	
Office Supplies & Expenses	905.73	
Office Equipment	599.27	
Postage	372.21	
Printing & Buying Forms	12.78	
Express	15.73	
Witness Fees	10.66	
Books & Periodicals	162.00	
Nat. Ass'n. R. R. & P. U. Comm'rs. Fees	375.00	
Printing Annual Report	831.34	
Telephone & Telegraph	398.59	4,577.75
<hr/>		
Expenses—Accounting Dept.		
Traveling Expenses	103.15	
Printing Blanks	945.77	1,048.92
<hr/>		
Expenses—Rate Dept.		
Traveling Expenses	333.58	333.58
<hr/>		
Expenses—Engineering Dept.		
Traveling Expenses	900.42	
Printing Blanks	16.20	916.62
<hr/>		
Expenses—Steamboat Inspectors		
Traveling Expenses	1,265.40	1,265.40
<hr/>		

Expenses—Inspection Dept.		
Inspection Steam Railroad	471.82	
Inspection Electric Railroad	55.15	
Accident Investigation	93.26	
Inspection Busses	670.24	
Removal Obstructions Grade Crossings	446.79	1,737.26
	<hr/>	
Expenses Water Resources	1,936.66	1,936.66
	<hr/>	
Expenses Aid to Navigation	120.00	120.00
	<hr/>	
Total Expenditures		73,652.63
Transferred to 1937-1938 Appropriation		347.00
		<hr/>
Grand Total		73,999.63
Balance Unexpended		1,170.37
Control over Motor Trucks		
Balance July 1, 1936	1,841.46	
Receipts July 1, 1936 to June 30, 1937	25,003.49	26,844.95
	<hr/>	
Expenditures		
Salaries July 1, 1936 to June 30, 1937	13,786.20	
Expenses July 1, 1936 to June 30, 1937	5,376.14	
Refunds to Carriers July 1, 1936 to June 30, 1937	676.00	19,838.34
	<hr/>	<hr/>
Balance Unexpended		\$7,006.61

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1938.

Appropriation for Salaries and General Expenses	81,000.00	
Deduction as per Council Order No. 839	3,000.00	78,000.00
		<hr/>
Transferred from 1936-1937 Appropriation		347.00
		<hr/>
		78,347.00
Expenditures		
Salaries of Commissioners	18,000.00	
Salary of Clerk	3,599.50	
Salaries of Reporters	4,121.17	
Salaries of Stenographers	4,822.67	
Salaries of Accountants	5,495.77	
Salaries of Rate Department	5,790.51	
Salary of Chief Engineer	2,080.00	
Salaries of Asst. Engineers	6,002.30	
Salary of Steamboat Inspector	1,332.50	
Salaries of Inspectors	5,216.68	
Salaries of Water Resources	4,551.09	
		<hr/>
Total Salaries		61,012.19
Expenses—Executive Dept.		
Traveling Expenses	653.34	
Office Supplies & Expenses	1,643.68	
Office Equipment	495.65	
Postage	341.54	
Printing & Buying Forms	415.78	
Express	14.46	
Books and Periodicals	649.67	
Nat. Ass'n. R. R. & P. U. Commr's. Fees	375.00	
Telephone & Telegraph	354.55	4,943.67
		<hr/>
Expenses—Accounting Dept.		
Traveling Expenses	74.05	
Printing Blanks and Classifications	4,282.89	4,356.94
		<hr/>
Expenses—Rate Dept.		
Traveling Expenses	531.74	531.74
		<hr/>
Expenses—Engineering Dept.		
Traveling Expenses	830.37	830.37
		<hr/>
Expenses—Steamboat Inspector		
Traveling Expenses	825.46	825.46
		<hr/>

Expenses—Inspection Dept.		
Inspection Steam Railroads	695.94	
Inspection Electric Railroads	60.15	
Accident Investigation	48.27	
Inspection Busses	451.17	
Removal Obstructions Grade Crossings	297.24	1,552.77
	<hr/>	
Expenses Water Resources	2,436.88	2,436.88
	<hr/>	
Expenses Aid to Navigation	804.07	804.07
	<hr/>	
Total Expenditures		77,294.09
		<hr/>
Balance Unexpended		1,052.91
Control over Motor Trucks		
Balance July 1, 1937	7,006.61	
Receipts July 1, 1937 to June 30, 1938	18,313.12	
Appropriation	3,500.00	28,819.73
	<hr/>	
Expenditures		
Salaries July 1, 1937 to June 30, 1938	11,936.46	
Expenses July 1, 1937 to June 30, 1938	4,310.48	
Refunds to Carriers July 1, 1937 to June 30, 1938	370.00	16,616.94
	<hr/>	
Balance Unexpended		12,202.79



ACCIDENTS

July 1, 1936 to June 30, 1938

Steam Railroad Companies

Street Railway Companies

Electric Light and Power Companies

Compiled by Inspection Department

ACCIDENTS

**Accidents, other than at Grade Crossings, on Steam Railroads for
the Year Ended June 30, 1937**

Steam Railroads	Passengers		Employees		Other Persons		Total	
	Killed	In-jured	Killed	In-jured	Killed	In-jured	Killed	In-jured
Bangor & Aroostook R. R. Co.	1	3	11	1	2	3	12	4
Boston & Maine R. R.	1	2	12	1	2	2	12	1
Canadian Pacific Rwy.	1	2	11	3	1	5	13	9
Canadian National Rwy.	1	1	8	1	1	1	9	
Maine Central R. R. Co.	1	2	11	3	1	5	13	9
Portland Terminal Co.	1	2	11	3	1	5	13	9
Totals	3	8	44	3	4	11	51	

**Accidents, other than at Grade Crossings, on Steam Railroads for the
Year Ended June 30, 1938**

Steam Railroads	Passengers		Employees		Other Persons		Total	
	Killed	In-jured	Killed	In-jured	Killed	In-jured	Killed	In-jured
Bangor & Aroostook R. R.			7	2	2	2	7	2
Boston & Maine R. R.	1		3	2	1	2	2	4
Canadian National Ry.			7	1	1	1	8	
Canadian Pacific Ry.	1	1	20	4	2	5	23	
Maine Central R. R.	1	1	9			1	9	
Portland Terminal Co.	1	1	9			1	9	
Totals	2	2	46	11	5	13	53	

Accidents at Grade Crossings for the Year Ended June 30, 1937

Steam and Electric Railroad Companies	Protected		Unprotected		Private		Total	
	Killed	In-jured	Killed	In-jured	Killed	In-jured	Killed	In-jured
Bangor & Aroostook R. R.			1	1			1	1
Boston & Maine R. R.	1		1	1			1	1
Canadian National Ry. Co.		3	1	1			1	4
Maine Central R. R.	6	3					6	3
Totals	7	6	2	3			9	9

ACCIDENTS

Accidents at Grade Crossings for the Year Ended June 30, 1938

Steam and Electric Railroad Companies	Protected		Unprotected		Private		Total	
	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Bangor & Aroostook R. R.	1		2				3	
Boston & Maine R. R.			1				1	
Maine Central R. R.	1	1		4			1	5
Portland Terminal Co.					1		1	
Aroostook Valley R. R.			1				1	
Totals	2	1	4	4	1		7	5

CLASSIFICATION

Grade Crossing Accidents for the Year Ended June 30, 1937

Protection		Killed	In- jured
Gates Full Time	Woman walked around gate and was struck by train	1	
Gates Part Time	Automobile ran into side of engine		2
Automatic Wig-Wag, A&V	Automobile drove onto crossing, and struck by train	1	1
Automatic Wig-Wag, Silent Flashing Light	Automobiles drove onto crossing and struck by train	5	
Flagman	Engine backing onto crossing, auto tried to run back of tender	1	1
Unprotected	Automobile drove onto crossing and struck by train	1	4
Unprotected	Automobile stalled on crossing and struck by train		1
	Totals	9	9

Grade Crossing Accidents for the Year Ended June 30, 1938

Protection		Killed	In- jured
Gates Full Time			
Gates Part Time			
Automatic Wig-Wag A&V	Woman drove automobile on crossing, struck by train	1	
Automatic Wig-Wag A&V	Automobile ran into side of engine	1	1
Automatic Wig-Wag, Silent Flashing Light			
Flagman			
Unprotected	Automobiles drove on crossing, struck by train	1	4
Unprotected	Truck drove on crossing, struck by train	1	
Unprotected	Truck run into side of freight train	1	
Unprotected	Man walking at crossing, struck by train	1	
Private	Woman walking at private crossing struck by train	1	
	Totals	7	5

ACCIDENTS

**Accidents on Electric Power Companies for the Year
Ended June 30, 1937**

Electric Power Companies	Employees		Trespassers		Other Persons		Total	
	Killed	In-jured	Killed	In-jured	Killed	In-jured	Killed	In-jured
Bangor Hydro-Electric Co. ....	.....	.....	.....	.....	1	.....	1	.....
Cumberland Co. Power & Lt. Co.	2	.....	.....	.....	2	.....	4	.....
Central Maine Power Co.	2	.....	.....	.....	.....	.....	2	.....
Totals	4	.....	.....	.....	3	.....	7	.....

**Accidents on Electric Power Companies for the Year
Ended June 30, 1938**

Electric Power Companies	Employees		Trespassers		Other Persons		Total	
	Killed	In-jured	Killed	In-jured	Killed	In-jured	Killed	In-jured
Bangor Hydro-Electric Co.	5	.....	1	.....	.....	2	6	2
Central Maine Power Co.	4	.....	.....	.....	.....	.....	4	.....
Cumberland Co. Power & Lt. Co.	1	.....	.....	.....	.....	.....	1	.....
Totals	10	.....	1	.....	.....	2	11	2

SUMMARY

Of all Accidents for the years ended June 30, 1937 and 1938

In the State for the year ended June 30, 1937, there were accidents in which 27 persons were killed and 60 injured, classified by utilities as follows:

Utility	Killed	Injured
Steam Railroad Companies	20	60
Electric Companies	7	.....
Totals	27	60

In the State for the year ended June 30, 1938, there were accidents in which 31 persons were killed and 60 injured, classified by utilities as follows:

Utility	Killed	Injured
Steam Railroad Companies	20	58
Electric Companies	11	2
Total	31	60
Grand Total for the 2 years	58	120



TABLE OF CASES

Disposition of

1937-1938

WATER COMPANIES

F. C. No. 1075—Wm. H. Cram et als vs. Portland Water District. Extension of service at North Windham. Extension ordered.

F. C. No. 1076—Jesse J. Ward et als vs. Limestone Water & Sewer Company. Rates. Disallowed.

F. C. No. 1079—Public Utilities Commission vs. Augusta Water District. Extension of Service. Cost of extension not warranted. Complaint withdrawn.

F. C. No. 1080—Presque Isle Water Company vs. Itself. Increase in rates. Rates decreased. Exceptions filed but later withdrawn.

F. C. No. 1081—Public Utilities Commission vs. Limestone Water & Sewer Company. Increase in rates. Rates decreased.

F. C. No. 1082—C. B. Cummings & Sons Company et als vs. Norway Water Company. Inadequate service for fire protection. Agreement made to improve service.

F. C. No. 1083—Public Utilities Commission vs. Lincoln Water Company. Increase in hydrant rates. Granted.

F. C. No. 1090—Residents of outer Western Avenue, Augusta, Maine vs. Augusta Water District. Extension of service. Case dismissed.

F. C. No. 1091—Public Utilities Commission vs. Augusta Water District. Rates at Veterans' Administration Home, Togus. Case dismissed.

F. C. No. 1093—Public Utilities Commission vs. Fort Kent Water Company. Rate increase in public hydrants. Granted.

F. C. No. 1099—South Berwick Water Company vs. itself. Increase in rates. Rates decreased.

F. C. No. 1102—J. A. Stevens Jr., et als vs. Boothbay Harbor Water System. Permanent water supply. Case dismissed.

F. C. No. 1103—Portland Water District vs. Itself. Rates furnished certain residents in Town of Gorham. Rates adjusted.

TELEPHONE COMPANIES

F. C. No. 1077—Public Utilities Commission vs. New England Telephone & Telegraph Company. Service through Gardiner Exchange instead of Whitefield. Cause of complaint removed.

F. C. No. 1087—Public Utilities Commission vs. New England Telephone & Telegraph Company. Service through Augusta Exchange instead of Winthrop for Alfred W. Fuller. Dismissed.

F. C. No. 1088—Public Utilities Commission vs. Lewiston, Greene & Monmouth Telephone Company. Exchange service for Guy G. Buckley who is a subscriber of Leeds Telephone Company. Granted.

F. C. No. 1106—W. S. Harriman et als vs. Stockton Springs Telephone Company. Inadequate service and request for service from New England Telephone & Telegraph Company. Granted.

F. C. No. 1107—Warren E. Mesler et als vs. Liberty & Belfast Telephone & Telegraph Company. Inadequate Service. Company ordered to improve service and submit report to Commission.

ELECTRIC COMPANIES

F. C. No. 1094—Frank C. Hughes et als vs. Squirrel Island Village Corporation. Rates and service. Dismissed. Bill of Exceptions filed but later withdrawn.

F. C. No. 1097—Lewis A. Miner et als vs. Central Maine Power Company, Carrabassett Light & Power Company, Maine Consolidated Power Company. Extension of electric service in Town of Embden. Central Maine Power Company authorized to furnish service.

F. C. No. 1100—Casco Bay Light & Water Company. Adjustment of charges to customers on Cliff Island. Granted.

F. C. No. 1098—Public Utilities Commission vs. Caribou Water, Light & Power Company. Excessive rates. Case dismissed.

RAILROAD COMPANIES

F. C. No. 1108—Jos. A. Ray et als vs. Maine Central Railroad Company. Discontinuance of passenger and freight service at Eastport. Case dismissed.

R. R. No. 2300—Maine Central Railroad Company. Installation of new system of interlocking automatic signals at Mechanic Falls. Granted.

R. R. No. 2303—Maine Central Railroad Company. Closing and discontinuance of Tibbetts Road Crossing in town of Woolwich. Granted.

R. R. No. 2309—State Highway Commission. Change of location of underpass on Boston and Maine Railroad in Town of North Kennebunkport. Permission granted but later rescinded because of no Federal funds.

R. R. No. 2310—State Highway Commission. Installation of automatic signals at Cooks Crossing, Brunswick on line of Maine Central Railroad Company. Granted.

R. R. No. 2316—Selectmen of Livermore Falls vs. Maine Central Railroad Company. Removal of concrete block signal on Main Street. Granted.

R. R. No. 2317—Maine Central Railroad Company—Purchase of stock of Dexter & Piscataquis Railroad Company. Granted.

R. R. No. 2320—Maine Central Railroad Company. Closing and discontinuing of crossing at Vassalboro. Granted.

R. R. No. 2322—Maine Central Railroad Company. Closing and discontinuing of Josselyn Road Crossing in Newport. Authorized.

R. R. No. 2323—Maine Central Railroad Company. Closing and discontinuing of Town Road crossing in Greene. Denied.

R. R. No. 2324—Maine Central Railroad Company. Closing and discontinuing of Clough's and Hoyt's Road in Readfield. Authorized.

R. R. No. 2325—Maine Central Railroad Company. Closing and discontinuing School House or Town Road grade crossing in Leeds. Denied.

R. R. No. 2326—Maine Central Railroad Company. Closing and discontinuing grade crossing in Old Town. Authorized.

R. R. No. 2327—Maine Central Railroad Company. Closing and discontinuing of Knickerbocker grade crossing and Town Road in Richmond. Authorized.

R. R. No. 2328—City of Brewer vs. Maine Central Railroad Company. Change of protection at certain grade crossings in Brewer. Authorized.

R. R. No. 2332—Bangor and Aroostook Railroad Company. Change in protection at Bridge Street, Brownville. Case dismissed.

R. R. No. 2337—Maine Central Railroad Company. Reopening General Order No. 1244 for change in protection at certain crossings. Amendment allowed.

R. R. No. 2338—State Highway Commission. Closing and discontinuing two crossings in Town of Baldwin and Hiram on line of Maine Central Railroad Company. Authorized.

R. R. No. 2339—State Highway Commission. Crossing protection by Maine Central Railroad Company in Town of Fairfield. Denied.

R. R. No. 2341—Maine Central Railroad Company. Change in protection at Water, Washington and School Streets in City of Bath. Case dismissed.

R. R. No. 2342—Maine Central Railroad Company. Change in protection at Upper College Avenue, Waterville. Authorized.

R. R. No. 2352—Belfast & Moosehead Lake Railroad. For approval of New Era Caboose stove for use in passenger car. Authorized.

R. R. No. 2357—State Highway Commission. Discontinuance of underpass and substitution of overpass bridge in Town of Yarmouth on line of Maine Central Railroad Company. Authorized.

R. R. No. 2358—Maine Central Railroad Company. Closing and discontinuing of overhead bridge in Town of Woolwich. Granted.

R. R. No. 2359—State Highway Commission. Protection at grade crossing in town of Van Buren on line of Bangor and Aroostook Railroad Company. Denied.

R. R. No. 2360—State Highway Commission. Protection at grade crossing in town of Grand Isle on line of Bangor and Aroostook Railroad Company. Denied.

R. R. No. 2361—Maine Central Railroad Company. Purchase of shares of capital stock of Dexter & Newport Railroad Company. Authorized.

R. R. No. 2364—C. E. Bosse et als vs. Bangor and Aroostook Railroad Company, whistling of locomotives at certain crossings in Millinocket. Granted.

R. R. No. 2368—State Highway Commission. Abolishment of underpass and substitution of overpass at North Kennebunkport on line of Boston and Maine Railroad. Authorized.

R. R. No. 2369—Harry J. Wright et als. Extension of gate protection at Main Street crossing, Pittsfield on line of Maine Central Railroad Company from 12 o'clock midnight to 6 A. M. Company ordered to furnish 24 hour protection.

R. R. No. 2375—Limerock Railroad Company. Authority to sell, assign or lease certain railroad property in City of Rockland. Authorized to sell to Maine Central Railroad Company.

R. R. No. 2379—State Highway Commission. Abolishment of grade

crossing and substitution of overpass bridge in Town of Oakland on line of Maine Central Railroad Company. Granted.

R. R. No. 2393—State Highway Commission. Installation of automatic signal protection at Whiting Hill crossing in Brewer on line of Maine Central Railroad Company. Authorized.

R. R. No. 2394—State Highway Commission. Closing and discontinuing of old location in town of Hartford on line of Maine Central Railroad Company. Authorized.

R. R. No. 2398—Maine Central Railroad Company. Change of protection at Grove Street and Dam Street, Dexter. Authorized.

R. R. No. 2403—Maine Central Railroad Company. Change of protection at Center, Jordan, Parker and Wilson Streets in City of Brewer. Authorized.

R. R. No. 2405—Municipal Officers, City of Augusta. Discontinuance of sounding of whistles on locomotives at Bridge Street, on line of Maine Central Railroad Company. Granted.

R. R. No. 2407—Belfast & Moosehead Lake Railroad Company. Closing and discontinuing of two crossings in town of Belfast. Authorized.

R. R. No. 2410—Bangor and Aroostook Railroad Company. For authority to issue passes to certain persons and institutions for charitable and benevolent purposes. Granted.

R. R. No. 2415—Bangor and Aroostook Railroad Company. For authority to issue tickets at reduced fares to attendants and children of the Pine Tree Society at Bangor, for charitable and benevolent purposes. Granted.

R. R. No. 2416—Boston and Maine Railroad. Authority to alter Clarks Bridge at Cummings Station. Authorized.

R. R. No. 2420—Maine Central Railroad Company. Close and discontinue Cold Spring Crossing in Town of Baring. Authorized.

R. R. No. 2424—State Highway Commission. Reconstruction of State Highway No. 1 and abolishment of Crossing No. 2 on line of Portland Terminal Company in City of Portland. Granted.

R. R. No. 2427—State Highway Commission. Abolishment of grade crossing on line of Canadian National Railway and substitution of underpass at approximately same location in Mechanic Falls. Authorized.

R. R. No. 2428—State Highway Commission. Discontinuance of crossing and relocation of grade crossing in Town of Berwick on line of Maine Central Railroad Company. Granted.

R. R. No. 2429—State Highway Commission. Reconstruction of State Highway K in Town of Houlton on line of Bangor and Aroostook Railroad Company. Authorized.

R. R. No. 2431—State Highway Commission. Installation of automatic signal at Augusta Road Crossing in Town of Hampden on line of Bangor and Aroostook Railroad Company. Lights installed.

R. R. No. 2437—Selectmen Town of Woodstock. Change of location at Peverley's Crossing on line of Grand Trunk Railway System. Authorized.

R. R. No. 2438—W. W. Lehr vs. Maine Central Railroad Company. Whistling of locomotives at Main Street Crossing, Pittsfield. Granted.

ELECTRIC RAILROADS

R. R. No. 2356—The Androscoggin & Kennebec Railway Company. Abandonment of street railway from Lisbon Falls to Bath and local lines in Bath. Authorized.

R. R. No. 2386—The Androscoggin & Kennebec Railway Company. Petition to vacate decree of Railroad Commissioners dated November 29, 1898 to determine the manner and conditions of tracks of Lewiston, Brunswick & Bath Street Railway crossing over tracks of Maine Central Railroad Company. Granted.

R. R. No. 2389—The Androscoggin & Kennebec Railway Company. Petition to vacate decree of Railroad Commissioners relating to the manner and conditions of its tracks crossing Maine Central Railroad Company in Bath, and Brunswick. Granted.

R. R. No. 2394—Waterville, Fairfield & Oakland Railway. Abandonment of its street railway and discontinuance of service. Authorized.

JITNEYS

F. C. No. 1089—Ralph W. Ryder et als vs. Maine Central Transportation Company. Fares between Bangor and Bucksport. Dismissed.

F. C. No. 1104—E. W. Crawford et als vs. Arthur T. Duplessie. Inadequate service. Cause of complaint remedied.

FERRIES

F. C. No. 1092—Public Utilities Commission vs. Islesboro Ferry. Transportation of gasoline trucks. Dismissed.

EVAPORATION and PRECIPITATION
TABLES

For Four Year Period Ended
September 30, 1938

MEAN MONTHLY RIVER DISCHARGE
TABLES AND PER CENT OF TIME
FLOW DURATION TABLES

For Four Year Period Ended
September 30, 1937

Compiled by Water Resources Department

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

EVAPORATION AT MOOSEHEAD, MAINE

Year and Month	Precipitation in inches	Evaporation in inches
1934		
October	1.86	2.78
1935		
June	5.36	1.61
July	3.15	3.28
August	1.35	.....
September	3.39	2.27
October	0.86	1.62
1936		
June	2.99	3.11
July	3.33	2.91
August	2.86	3.55
September	3.35	3.12
October	4.85	1.99
1937		
June	5.16	2.06
July	4.25	3.38
August	3.29	3.15
September	3.52	3.46
October	5.75	2.16
1938		
June	6.38	2.55
July	7.12	2.42
August	4.96	3.30
September	4.83	2.18

Station established in June, 1926, and consists of a square pan 36 by 36 inches by 18 inches deep, supported by floats in Moosehead Lake near the west end of east outlet dam.

EVAPORATION AT GARDINER, MAINE

Year and Month	Precipitation in inches	Evaporation in inches
1934		
October	1.80	2.83
November 1-25	2.94	0.59
1935		
June 6-30	4.99	2.40
July	3.98	5.77
August	3.30	5.32
September	5.47	3.19
October	0.76	2.66
November 1-23	3.10	1.10
1936		
May 13-31	1.63	2.54
June	2.48	4.46
July	2.56	4.67
August	2.38	4.74
September	3.62	3.13
October	4.81	2.14
1937		
May	5.83	2.48
June	3.59	4.04
July	1.96	4.80
August	1.56	5.14
September	4.19	4.32
October	7.55	2.65
November 1-21	2.83	0.96
1938		
April 19-30	0.54	1.05
May	4.46	3.36
June	2.72	3.98
July	5.66	4.10
August	2.00	5.48
September	6.12	3.60

Station established in June, 1915, at pumping station of Gardiner Water District on Cobbosseecontee Stream. The floating pan in the stream is 36 inches square and 36 inches deep, supported by floats. Previous to June, 1933, records were also taken of evaporation in circular pan 48 inches in diameter and 10 inches deep set on the ground near the stream, also observations of humidity, water temperature, wind velocity and air temperature.

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1935

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
West Rockport	2.26	3.56	3.65	6.77	2.30							5.36	
St. John River													
Fort Fairfield	3.00	3.60	2.45	4.70	1.82	1.20	2.13	2.21	6.28	4.23	2.32	4.46	38.40
Fort Kent					1.36								
Houlton	4.44	3.77	2.21	5.52	2.17	1.79	3.52	2.13	4.72	2.51	1.99	3.96	38.73
Presque Isle	2.21	3.26	1.93	3.11	0.75	1.03	2.10	2.06	5.52	2.87	2.18	3.66	30.68
Van Buren									4.44	2.51	3.44	3.85	
St. Croix River													
Eastport	2.64	3.52	2.79	7.32	2.27	1.48	1.87	1.05	2.12	2.38	2.13	2.98	32.55
Vanceboro	3.40	3.56	2.70	5.88	1.91	1.74	3.63	1.69	3.98	1.16	2.35	3.81	35.81
Woodland	4.23	5.08	2.84	8.60	2.51	1.88	4.11	1.21	3.30	0.88	2.10	3.83	41.07
Machias River													
Machias	3.49	4.62	4.05	10.66	3.54	2.24	2.83	1.98	3.84	1.46	2.00	4.24	44.95
Union River													
Bar Harbor	4.23	5.35	4.52	9.34	3.70	1.74	4.65	1.77	4.70	2.24	2.92	5.50	50.66
Ellsworth	2.96	5.33	3.38	9.53	3.10	1.72	3.00	1.81	4.06	1.74	1.53	5.37	43.53
Penobscot River													
Bangor	3.00	2.78	2.91	7.59	1.96	1.51	3.39	1.26	4.37	1.24	2.29	3.78	36.08
Danforth	4.38		2.69	5.92	2.30	2.31	2.27	1.78					
Lincoln		3.40	2.78	5.27	2.23	1.28	4.31	1.59	3.47	2.48	1.97	2.91	35.46
Millinocket	2.66	2.77	3.06	6.46	2.22	1.66	3.89	1.84	4.05	2.98	2.56	3.91	38.06
Milo	3.07	2.56	2.70	3.72	1.90	1.17	3.82	1.98	5.75	5.29	1.27	3.56	36.79
Old Town	3.15	2.72	2.68	8.24	2.52	1.96	3.27	1.29	4.01	1.20	1.79	2.28	35.11
Orono	3.45	3.08	3.17	8.54	1.69	1.96	2.87	1.36	4.46	2.25	2.05	2.44	37.32
Ripogenus	3.09	2.51	2.47	4.34	1.05	0.91	3.85	3.15	4.69	4.22	3.04	4.55	37.87
Kennebec River													
Brassua Dam	2.18	2.66	3.38	5.55	2.01	2.26	3.93	2.47	4.47	4.49	2.30	4.29	39.89
East Winthrop	2.02	2.46	4.52	7.64	1.97	1.25	2.78	1.53	5.15	2.90	2.30	4.58	39.10
Eustis	1.72	2.53	2.91	4.73	1.95	1.42	3.17	2.24	4.59	4.48	1.56	3.44	34.74
Farmington	1.98	2.85	4.58	7.26	1.96	1.21	2.97	1.79	7.02	4.09	2.58	5.29	43.58

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1935

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Kennebec River													
Gardiner	1.80	3.20	3.79	7.74	2.51	1.47	3.11	1.68	5.22	3.98	3.30	5.47	43.27
Greenville	1.95	2.42	3.46	6.86	2.22	1.79	5.37	2.55	6.87	2.97	2.01	3.14	41.61
Jackman	1.25	2.32	2.46	4.04	1.55	1.91	2.15	2.47	5.08	4.33	2.38	3.91	33.85
Madison	1.42	2.66	2.77	7.91	1.78	1.26	4.24	1.31	5.01	4.54	0.88	4.00	37.78
Moosehead	1.86	2.05	2.99	4.86	1.75	.....	3.11	2.67	5.36	3.15	1.35	3.39	.....
The Forks	1.84	2.25	3.23	6.15	2.02	1.50	3.30	2.25	5.72	3.40	2.14	3.20	37.00
Winslow	2.71	2.51	2.75	6.74	1.72	1.17	3.38	1.44	5.60	2.57	1.69	4.53	36.81
Androscoggin River													
Azischoos	1.24	3.88	2.45	4.45	1.95	1.87	2.97	3.17	5.18	2.50	1.29	4.58	35.53
Berlin, N. H.	1.91	3.57	3.17	5.74	1.76	1.54	2.49	2.36	6.15	3.12	1.48	4.60	37.89
Cupsuptic	.83	3.13	1.85	4.70	3.04	1.81	1.92	2.46	6.06	2.68	1.48	4.76	34.72
Errol, N. H.	1.46	3.01	2.90	4.78	1.84	2.18	2.40	3.18	6.06	2.59	1.30	4.47	36.17
Gorham, N. H.	1.57	3.92	2.90	5.02	1.62	1.67	2.99	2.25	6.06	3.32	1.92	4.31	37.55
Lewiston	2.03	2.55	4.18	8.34	2.29	1.66	2.47	1.33	5.79	4.04	2.66	5.61	42.95
Livermore	1.69	3.45	4.03	6.72	1.85	1.38	3.78	1.75	6.14	4.70	2.14	4.31	41.94
Middle Dam	1.77	2.82	2.58	4.91	2.12	1.61	3.02	3.03	6.39	2.46	1.80	4.59	37.10
Ogousooc	.84	2.71	2.88	6.17	2.12	2.10	2.02	2.66	5.55	3.52	1.32	2.92	34.81
Pontcook Dam	1.51	3.23	2.50	5.57	2.57	2.46	2.71	3.18	5.71	3.06	1.39	4.85	38.74
Rumford	1.37	2.87	3.48	6.11	1.40	1.22	3.03	2.69	6.22	4.18	2.93	4.47	39.97
Upper Dam	1.40	2.69	2.69	4.36	1.99	1.63	2.90	2.81	5.57	2.73	2.18	3.80	34.75
Presumpscot River													
North Bridgton	2.35	2.27	4.50	7.29	2.64	1.39	2.72	2.00	7.04	4.03	3.00	5.58	44.81
Portland	2.31	3.11	3.90	12.29	4.30	1.96	2.15	1.38	6.35	2.72	2.69	4.58	47.74
Saco River													
Biddeford	2.54	2.61	3.96	6.97	3.04	1.60	2.53	1.15	6.05	4.32	2.83	5.07	42.67
Hiram	2.22	3.34	4.95	6.97	2.84	2.17	3.20	1.82	7.28	2.84	4.24	5.54	47.41
Union Falls	3.20	3.58	3.87	5.93	2.73	1.25	2.10	1.13	6.01	3.48	2.32	4.76	40.36

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1936

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
St. John River													
Fort Fairfield	1.17	3.70	1.40	5.52	2.72	3.81	4.10	6.51	4.16	3.71	3.46	3.62	43.88
Houlton	0.85	5.51	1.92	4.53	2.74	4.86	3.54	5.61	3.46	3.88	2.50	3.27	42.67
Presque Isle	1.36	2.38	1.37	4.27	1.73	4.11	2.55	6.36	4.00	3.52	4.03	3.93	39.61
St. Croix River													
Eastport	1.04	4.82	1.07	3.24	1.73	4.48	2.64	2.67	4.07	1.08	2.38	3.13	32.35
Vanceboro	0.92	5.10	3.86	3.16	1.69	6.84	3.11	2.02	5.54	2.15	3.24	3.32	40.95
Woodland	1.01	6.05	2.48	6.29	2.37	6.69	4.64	3.92	3.29	2.43	1.76	4.05	44.98
Machias River													
Machias	0.93	9.55	3.08	7.99	3.39	7.11	4.64	2.55	4.50	1.44	2.19	4.40	51.77
Union River													
Bar Harbor	1.10	5.60	3.67	7.84	3.24	9.29	4.92	1.95	5.34	1.47	2.73	4.78	51.93
Ellsworth	0.86	5.23	2.68	8.28	3.42	8.18	4.71	2.59	4.97	2.55	1.92	3.05	48.44
Penobscot River													
Bangor	1.20	5.46	2.16	5.78	3.38	6.48	4.97	3.21	4.28	3.52	1.22	2.54	44.20
Lincoln	1.14	7.01	1.66	6.17	2.92	7.19	5.57	3.48	3.01	1.89	1.50	3.10	44.64
Millinocket	0.96	5.25	1.93	7.02	3.36	8.11	4.34	4.06	3.90	1.76	2.84	3.16	46.69
Milo	1.32	4.94	1.47	5.10	2.56	7.19	4.34	3.24	4.19	2.19	3.08	3.36	42.98
Old Town	1.29	5.04	2.42	6.80	3.21	7.21	4.78	3.33	3.83	3.01	1.48	3.03	45.43
Orono	1.16	5.04	1.82	5.90	3.30	5.37	2.55	3.08	2.81	1.87	1.45	2.58	36.93
Ripogenus	1.09	3.93	2.06	5.34	2.21	7.44	4.66	6.00	2.64	5.03	5.37	3.83	49.60
Kennebec River													
Bingham	1.01	4.46	1.98	5.75	2.43	10.07	4.68	2.99	1.79	2.69	3.33	2.14	43.32
Brassua Dam	0.99	4.17	1.61	6.46	2.53	5.71	4.10	4.02	4.29	3.07	3.34	4.55	44.84
East Winthrop	0.81	4.61	2.14	7.85	3.49	8.89	5.10	2.63	2.49	2.56	2.29	2.53	45.33
Eustis	1.05	2.51	1.56	6.40	1.75	7.55	4.10	2.90	1.80	2.11	2.78	2.31	36.82
Farmington	0.84	6.20	1.96	6.60	2.75	11.11	5.32	4.06	2.68	2.79	3.91	2.52	50.74
Gardiner	0.76	4.69	2.04	8.85	3.42	8.79	5.10	2.35	2.48	2.56	2.38	3.62	47.04

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1936

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Kennebec River													
Greenville	1.02	4.30	1.75	8.04	2.88	10.54	4.67	5.12	3.44	4.53	2.47	3.36	52.12
Jackman	1.45	2.86	1.96	4.64	1.60	3.22	4.03	4.92	3.58	4.33	4.45	3.29	40.33
Madison	0.76	5.20	2.29	6.44	2.91	8.80	4.41	3.56	3.20	2.04	3.09	2.33	45.03
Moosehead	0.86	3.65	1.49	5.66	1.93	7.20	4.17	4.13	2.99	3.33	2.86	3.35	41.62
Skowhegan	0.74	4.31	2.07	6.36	2.36	9.93	4.55	3.00	2.60	3.25	1.87	2.13	43.17
The Forks	1.15	4.42	1.86	5.60	2.42	7.09	3.97	4.17	3.23	3.41	1.72	2.72	41.76
Winslow	0.99	5.12	1.92	6.63	2.84	6.18	5.09	4.70	2.56	2.14	1.87	2.56	42.60
Androscoggin River													
Aziscohos	1.13	4.33	1.50	4.13	1.74	7.95	5.82	3.83	2.13	4.08	3.58	2.01	42.23
Berlin, N. H.	1.23	4.27	1.27	6.08	2.12	10.46	3.60	3.02	2.16	1.71	1.88	4.30	42.10
Cupsuptic	0.77	3.38	1.54										
Errol, N. H.	1.38	4.46	1.22	5.05	1.99	6.78	4.41	3.34	2.59	2.60	3.19	2.28	39.29
Gorham, N. H.	1.39	3.23	0.86	4.83	1.64	11.32	4.34	2.72	1.86	1.50	2.42	3.33	39.44
Lewiston	0.70	5.06	2.07	8.68	3.52	10.20	4.22	2.22	1.98	2.15	1.78	3.15	45.73
Livermore	0.62	4.93	2.05	7.63	4.57	9.64	4.28	4.54	1.82	2.45	2.45	2.11	47.09
Middle Dam	1.73	5.00	1.26	4.24	1.75	10.71	4.51	4.79	2.37	3.25	3.17	2.76	45.54
Oquosoc	1.19	3.77	1.56	4.72	1.98	7.76	4.80	3.03	2.75	3.73	3.72	2.65	41.66
Pontocook Dam	1.25	4.48	1.38	4.29	2.17	7.38	4.68	3.24	3.09	1.72	2.97	2.65	39.30
Rumford	1.06	5.48	1.36	5.96	2.15	13.06	4.15	3.28	2.44	1.86	2.27	2.00	45.07
Upper Dam	1.36	4.22	1.45	4.17	1.25	8.13	4.46	4.16	1.78	3.25	2.41	2.01	38.65
Presumpscot River													
No. Bridgton	0.75	5.83	1.65	6.95	2.71	12.50	5.41	2.39	2.21	1.71	2.59	3.47	48.17
Portland	0.48	3.46	2.14	10.01	5.30	7.48	4.54	1.41	2.68	0.76	2.05	2.02	42.33
Saco River													
Biddeford	0.24	4.38	1.80	9.13	2.73	8.55	4.13	1.24	3.12	1.68	1.96	1.14	40.10
Effingham Falls, N. H.	0.57	6.26	1.49	5.91	1.68	10.82	4.17	1.37	1.27	2.41	0.95	0.47	37.37
Hiram	0.92	6.45	1.76	8.05	3.37		4.46	1.39	2.64	1.61	2.28	3.51	
Dayton (Union Falls)	0.25	4.53	2.00	9.30	3.33								
Lovell	0.73	5.04	1.46	5.99	2.25	12.67	4.34	0.95	2.25	2.70	2.16	1.76	42.30

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1937

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	July	June	Aug.	Sept.	Annual
Coastal Basins													
St. John River													
Fort Fairfield	5.68	2.90	4.38	2.02	2.14	2.72	1.06	2.87	3.54	2.53	3.50	3.61	36.95
Houlton	5.92	2.72	4.76	3.15	1.56	2.25	0.77	3.32	2.73	2.69	2.38	3.26	35.51
Presque Isle	5.19	1.96	.....	1.99	1.81	2.47	0.81	3.42	3.42	2.11	3.99	3.83	31.00
Fort Kent	3.21	1.76	2.81	2.41	2.56	2.10	0.74	3.05	4.03	2.68	5.20	3.21	33.76
St. Croix River													
Eastport	3.32	2.20	5.62	3.05	0.64	1.37	1.75	2.20	3.23	0.75	1.22	4.41	29.76
Vanceboro	4.43	2.19	6.40	2.62	0.92	3.65	1.56	3.67	4.11	1.36	3.11	3.22	37.24
Woodland	5.02	3.61	6.85	3.05	1.53	3.23	2.75	3.52	4.27	0.74	2.29	4.90	41.76
Machias River													
Machias	4.71	2.66	8.19	5.43	2.48	4.02	3.84	3.16	4.09	1.03	2.62	7.15	49.38
Union River													
Bar Harbor	5.99	3.58	9.78	4.68	3.31	4.23	4.73	3.86	5.69	1.56	1.25	.....	48.66
Ellsworth	4.33	2.13	8.22	3.82	2.36	3.38	3.27	2.76	5.10	1.07	1.16	5.32	42.92
Penobscot River													
Bangor	5.20	2.16	5.14	3.10	2.29	2.95	2.41	4.04	3.68	2.43	1.50	2.53	37.43
Lincoln	5.19	2.13	6.27	3.61	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millinocket	4.98	1.97	5.31	3.84	2.17	3.01	2.02	5.69	4.32	2.45	3.63	2.21	41.60
Milo	5.23	2.23	5.96	3.21	2.27	2.77	1.88	4.80	6.04	3.23	2.88	2.61	43.11
Old Town	5.44	2.45	5.83	3.31	2.03	2.84	2.74	4.81	4.49	2.72	1.98	3.31	41.95
Orono	4.71	2.12	6.11	2.86	2.53	3.22	2.48	4.67	4.74	2.56	1.65	2.61	40.26
Kennebec River													
Bingham	5.77	2.00	5.95	3.81	3.14	2.27	2.56	6.41	4.04	2.55	1.49	4.06	44.05
Brassua Dam	4.54	2.31	3.64	3.13	2.38	2.39	2.43	4.40	4.01	2.58	2.07	2.84	36.72
East Winthrop	4.67	1.68	7.33	3.30	3.61	4.13	4.26	6.15	3.58	2.71	0.74	3.80	45.96
Eustis	4.84	2.36	3.98	3.20	2.40	2.42	2.91	5.41	4.76	2.56	3.59	3.03	41.46
Farmington	6.02	2.29	6.57	3.05	3.69	2.82	2.99	6.74	5.17	3.42	0.73	4.27	47.76

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1937

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Kennebec River													
Gardiner	4.84	1.79	8.10	3.66	3.55	4.20	4.82	5.83	3.59	1.96	1.56	4.19	48.09
Greenville	6.37	2.06	4.81	3.64	2.68	2.78	2.09	5.24	5.04	3.29	1.65	3.28	42.93
Jackman	4.59	2.55	3.13	2.87	2.25	2.15	2.20	3.71	4.02	3.25	2.59	5.01	38.32
Madison	5.18	1.94	6.07	4.17	3.65	3.48	2.94	6.12	3.16	2.40	1.51	4.39	45.01
Moosehead	4.85	1.81	4.02	2.80	2.59	2.24	2.02	4.55	5.16	4.25	3.29	3.52	41.10
Skowhegan	4.96	1.42	6.38	2.72	3.51	3.66	2.62	4.92	4.63	2.21	1.75	2.59	41.37
The Forks	5.51	2.32	3.41	3.38	2.70	2.50	2.80	5.05	5.08	2.23	3.46	3.60	42.04
Winslow	5.13	1.81	6.08	2.95	3.14	3.53	3.59	6.17	3.41	2.23	1.29	3.61	42.94
Androscoggin River													
Aziscohos	5.01	3.16	4.72	3.83	2.86	2.11	2.40	4.96	3.47	3.67	2.19	2.40	40.78
Berlin, N. H.	5.81	2.41	5.14	3.62	3.32	3.22	2.90	6.28	4.69	2.82	3.58	4.39	48.18
Errol, N. H.	4.99	2.14	5.12	4.16	2.33	2.11	2.86	5.42	5.17	4.02	2.59	2.88	43.79
Gorham, N. H.	5.95	2.36	5.43	3.65	3.72	3.60	3.32	5.42	4.41	2.29	3.28	4.64	48.07
Lewiston	4.40	1.90	7.85	3.66	4.54	5.37	5.06	6.91	4.23	1.28	1.94	2.41	49.55
Livermore	5.49	1.61	8.00	3.35	3.90	4.48	4.36	5.49	4.37	2.92	1.69	2.79	48.45
Middle Dam	6.84	2.10	4.90	3.27	3.22	3.14	3.09	6.04	4.92	4.29	3.76	3.78	49.35
Oquossoc	5.54	2.33	4.92	3.26	2.76	1.96	3.33	5.84	3.90	2.75	2.48	3.19	42.26
Pontocook Dam	5.34	2.49	4.72	3.84	2.25	2.61	3.03	5.21	4.59	3.18	2.34	2.55	42.15
Rumford	5.91	1.60	6.37	3.63	3.47	3.66	3.55	6.99	3.68	4.26	2.20	2.94	48.26
Upper Dam	5.81	2.13	4.65	3.06	2.23	2.32	3.14	5.49	3.57	3.87	3.05	3.29	42.61
Presumpscot River													
No. Bridgton	5.60	2.18	8.55	3.77	4.10	4.05	4.70	7.13	5.29	2.38	3.17	2.49	53.41
Portland	2.94	1.75	8.09	4.64	3.17	5.68	5.75	5.58	3.95	0.95	0.95	3.99	47.44
Saco River													
Biddeford	1.92	0.89	8.57	4.88	4.05	5.77	4.78	4.14	4.68	0.11	1.72	2.52	44.03
Effingham Falls, N. H.	5.37	2.28	7.40	2.82	3.91	2.93	3.09	7.32	0.90	0.69	0.68	3.11	40.50
Hiram	4.74	2.24	8.14	2.83	5.58	5.11	4.64	6.70	3.56	1.67	2.97	2.56	50.74
Dayton (Union Falls)					3.89	5.58	4.98	4.26	4.90	1.29	1.65	2.08	.....
Lovell	4.89	1.61	7.02	2.94	3.77	3.38	3.28	8.17	3.33	1.72	3.41	2.98	46.50

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1938

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
Rockland		6.66	3.27	3.44	3.55	3.47	3.69	4.06	3.59	5.18	2.15	6.93	45.99
St. John River													
Fort Fairfield	5.27	3.08	2.10	1.81	1.81	1.56	3.29	3.36	5.64	6.76	5.89	3.44	44.01
Fort Kent	5.13	3.46	1.26	2.87	1.21	1.18	2.79	3.57	3.16	4.93	5.24	3.84	38.64
Presque Isle	4.31	2.40	1.25	1.38	0.88	0.77	2.71	2.35	3.80	5.06	6.03	2.87	33.81
Houlton	5.91	3.41	1.87	2.89	2.25	1.54	2.82	3.91	4.66	5.63	3.33	3.72	41.94
St. Croix River													
Eastport	2.78	2.37	1.51	2.07	1.99	1.55	2.49	2.12	3.77	4.70	2.27	5.44	33.06
Vanceboro	5.87	4.26	2.57	4.31	3.10	1.57	3.74	3.92	3.32	4.91	2.94	5.12	45.63
Woodland	5.98	3.69	2.49	4.39	2.84	2.21	3.56	3.15	3.24	6.05	3.65	5.30	46.55
Machias River													
Machias	5.74	5.05	3.19	3.77	3.58	2.35	3.90	3.30	2.94	6.80	1.70	6.60	48.92
Union River													
Bar Harbor	5.06	7.18	1.51	2.45	3.81	2.23	2.77	5.41	3.19	6.42	2.69	6.64	49.36
Ellsworth	6.12	4.71	2.59	3.37	3.95	2.30	2.72	4.54	2.82	5.36	2.46	6.76	47.70
Penobscot River													
Bangor	6.51	3.87	1.25	3.00	2.87	1.79	2.95	4.45	3.23	3.56	2.18	5.46	41.12
Millinocket	6.60	4.66	1.87	4.27	3.61	2.28	2.33	4.56	5.51	5.01	6.50	4.32	51.52
Milo	6.07	3.74	1.82	4.23	2.13	1.56	2.51	3.29	6.03	4.75	2.54	4.20	42.87
Old Town	6.04	3.64	1.70	3.33	2.90	1.84	3.37	4.05	3.05	3.56	1.91	5.86	41.25
Orono	6.67	4.30	1.88	3.03	2.65	2.35	2.06	3.92	2.68	3.72	1.51	6.39	41.16
Ripogenus	7.55	3.48	1.87	3.06	3.17	2.71	4.20	5.44	6.02	8.27	6.17	5.28	57.22
Kennebec River													
Bingham	9.14	3.37	2.48	5.48	2.48	3.08	1.64	4.41	2.70	7.07	2.24	5.90	49.99
Brassua Dam	5.32	3.15	1.98	3.42	2.87	2.62	2.67	3.41	5.39	5.77	3.85	5.20	45.65
East Winthrop	7.44	5.59	2.99	3.85	3.06	2.81	2.47	3.89	3.10	7.24	2.21	7.46	52.11
Eustis	4.70	3.48	2.86	3.65	2.52	2.70	1.92	4.61	6.10	3.92	3.10	5.65	45.21
Farmington	8.17	5.39	2.07	4.59	2.24	2.59	2.20	5.13	3.43	8.20	2.04	6.44	52.49

Precipitation, in inches, at stations in drainage basin of Maine Rivers, during the year ending Sept. 30, 1938

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Kennebec River													
Gardiner	7.55	5.53	3.30	4.19	3.46	2.83	2.75	4.46	2.87	5.66	2.00	6.12	50.72
Greenville	7.16	3.37	2.33	4.24	2.65	2.48	2.95	4.53	5.06	8.21	3.69	5.32	51.99
Jackman	4.42	3.02	2.17	1.66	2.21	2.77	2.29	4.05	4.80	3.87	3.00	5.63	39.89
Madison	5.52	4.69	2.51	4.45	2.51	2.73	1.87	3.61	3.27	4.71	2.50	4.46	42.83
Moosehead	5.75	2.54	1.45	2.99	2.37	2.00	2.40	3.57	6.38	7.13	4.78	4.83	46.19
Skowhegan	4.80	4.31	2.21	3.61	2.27	2.64	1.26	3.50	4.34	4.12	1.62	6.11	40.79
The Forks	6.74	2.49	2.23	3.64	2.40	3.48	2.20	4.07	3.73	4.65	4.79	5.80	46.22
Winslow	6.20	3.73	2.41	3.79	2.61	2.41	1.77	3.30	2.20	4.10	2.10	6.07	40.69
Androscoggin River													
Azischoos	4.36	3.10	2.80	3.39	2.64	3.09	2.22	3.01	3.16	5.37	3.25	5.67	42.06
Berlin, N. H.	5.70	4.72	4.01	3.54	2.56	2.56	2.73	2.94	2.96	6.08	3.73	7.63	49.16
Errol, N. H.	4.13	3.22	2.81	2.83	2.43	2.76	2.53	2.55	2.80	7.82	5.24	7.62	46.74
Gorham, N. H.	5.32	4.85	3.57	3.49	2.33	2.68	2.08	3.35	2.47	4.56	4.22	8.21	47.13
Lewiston	6.46	6.36	3.85	4.71	2.57	2.81	2.30	3.56	2.79	7.33	1.50	4.55	48.79
Livermore	7.16	7.52	3.05	5.90	2.91	2.77	1.19	3.98	2.11	6.52	2.18	6.33	51.62
Middle Dam	4.93	4.28	3.14	2.96	2.73	2.89	2.99	4.24	3.27	7.64	3.40	8.27	50.74
Oquosoc	5.29	3.15	2.77	2.82	1.94	2.48	2.61	3.11	3.17	5.50	2.21	8.07	43.12
Pontcook Dam	4.48	3.44	2.96	2.60	2.40	3.30	2.28	3.42	3.61	6.09	3.47	5.89	42.94
Rumford	6.06	4.71	3.40	4.79	1.87	2.27	1.56	3.36	2.75	5.32	1.76	6.85	44.70
Upper Dam	4.02	3.78	3.03	2.39	2.69	2.86	2.18	3.39	2.85	5.28	2.19	7.57	42.23
Presumpscot River													
North Bridgton	5.50	8.89	3.61	5.47	2.13	2.98	2.92	3.43	6.79	3.33	5.77	5.77	53.49
Portland	5.16	5.77	4.18	4.13	4.11	3.17	2.57	4.00	3.71	5.67	1.69	6.47	50.63
Saco River													
Biddeford	5.95	7.23	3.61	2.68	2.84	2.86	2.48	3.78	3.55	3.91	1.86	5.85	46.60
Dayton (Union Falls)	5.69	7.57	4.12	4.28	2.75	1.96	2.39	1.82	3.86	5.20	2.34	6.30	48.28
Efingham Falls, N. H.	4.78	9.10	1.84	4.89	2.40	1.42	1.99	2.00	1.07	4.91	3.02	4.82	42.24
Hiram	4.43	8.83	4.60	4.21	2.84	2.86	2.83	3.68	5.08	4.56	2.27	6.56	52.75
Lovell	4.22	6.14	1.44	7.06	1.88	1.77	2.22	2.31	2.51	6.85	2.82	5.03	44.25



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 Sixth Biennial Report of the Commission and as before are based on daily discharge figures. These tables can be shown graphically by plotting the values in the tables for any one year, or the mean for the entire period of record, with values of second-foot 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 run-off characteristics of different streams and in water power studies of all kinds.

ST. JOHN RIVER AT FORT KENT, MAINE

(Below the mouth of Fish River)

Mean Monthly Discharge in Second Feet per Square Mile

Drainage Area, 5690 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.823	.725	.367	.231	.177	.194	6.74	6.48	1.74	1.11	.645	.418	1.64
1934-35	.789	1.75	1.48	.542	.303	.306	3.29	4.96	2.62	1.37	.453	.403	1.53
1935-36	.494	.389	.462	.267	.217	4.15	4.51	7.40	1.94	.679	.398	.829	1.82
1936-37	1.42	1.47	.636	1.12	.624	.534	3.66	5.70	1.90	.621	1.32	.878	1.66

ST. JOHN RIVER AT FORT KENT, MAINE

(Below mouth of Fish River)

Per Cent of Time Duration Table

Drainage Area, 5690 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 11-year period ended Sept. 30, 1937
0.05					
1					
1.15	100.0	100.0	100.0	100.0	100.0
2	90.7	100.0	100.0	100.0	97.0
3	69.3	81.9	77.0	100.0	85.0
4	57.0	71.2	61.2	99.5	75.8
5	54.2	64.1	50.5	88.5	68.5
6	49.6	57.0	44.5	71.8	60.8
7	43.3	50.1	39.1	63.0	54.0
8	39.7	46.3	37.7	55.3	49.3
9	34.2	44.7	33.9	49.3	44.9
1.0	32.9	41.9	31.1	46.8	42.0
1.1	28.8	38.9	29.2	44.1	38.6
1.2	25.5	37.0	28.1	39.7	35.8
1.3	24.1	35.1	27.0	35.3	33.9
1.4	21.6	32.3	26.5	31.5	31.2
1.5	20.3	30.4	26.2	29.9	29.7
1.6	19.2	27.9	26.2	28.2	28.2
1.75	16.7	26.3	26.0	26.3	26.3
1.9	15.3	24.7	24.9	23.6	24.3
2.05	14.5	21.6	23.8	21.4	22.5
2.25	14.0	18.6	22.7	19.7	20.7
2.5	12.3	16.2	21.9	17.0	18.4
2.75	11.0	14.5	21.6	15.1	16.6
3.0	9.9	13.2	20.2	13.7	15.1
3.5	8.8	10.4	16.4	10.4	12.2
4.0	8.2	7.9	13.9	8.5	10.2
4.5	7.7	7.1	13.1	7.9	9.0
5.0	7.4	6.6	12.6	6.8	7.8
7.0	6.3	3.3	8.5	3.6	5.1
10.0	5.5	1.4	3.0	1.4	2.7
15.0	0.0	0	0	0	0.3
25.0					

Mean flow for 11-year period ended Sept. 30, 1937—1.73 sec. ft. per sq. mile.

ALLAGASH RIVER NEAR ALLAGASH, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1250 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.18	.782	.495	.225	.178	.193	5.56	5.71	2.18	1.61	.612	.545	1.61
1934-35	.854	1.55	1.55	.583	.355	.285	2.95	4.22	3.01	1.41	.422	.296	1.47
1935-36	.798	.364	.404	.178	.149	2.85	4.00	7.04	2.23	.731	.258	.453	1.63
1936-37	1.17	1.27	.762	.873	.632	.655	3.04	6.21	2.15	.707	1.10	.650	1.61

ALLAGASH RIVER NEAR ALLAGASH, MAINE
Per Cent of Time Duration Table
Drainage Area, 1250 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 6-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	97.3	100.0	90.2	100.0	97.9
.2	86.0	98.9	77.0	100.0	93.0
.3	71.8	86.8	68.6	99.2	84.8
.4	61.1	73.4	57.7	97.0	74.0
.5	56.2	65.5	50.3	91.2	66.8
.6	53.7	56.7	42.6	80.8	59.4
.7	50.1	52.3	38.5	67.1	53.0
.8	45.2	44.7	37.2	54.8	47.3
.9	37.8	40.5	35.5	46.3	42.7
1.0	33.7	38.1	33.6	38.6	38.4
1.1	31.2	36.2	30.6	35.9	36.0
1.2	28.5	34.2	29.0	33.2	33.8
1.3	27.4	32.6	28.1	30.7	31.9
1.4	25.2	30.7	27.6	29.6	30.2
1.5	24.4	28.5	26.8	27.7	29.0
1.6	22.7	27.4	26.2	24.9	27.7
1.75	21.6	25.5	26.0	21.6	26.2
1.9	20.0	23.6	25.4	20.0	24.4
2.05	20.0	21.4	24.6	17.5	23.1
2.25	18.6	19.2	24.0	16.2	21.2
2.5	17.0	17.5	21.3	15.1	18.6
2.75	15.1	14.8	18.0	14.0	16.3
3.0	14.2	13.7	17.2	12.9	15.4
3.5	10.1	12.3	14.5	11.8	12.5
4.0	8.8	10.7	13.1	9.6	11.1
4.5	7.7	7.9	12.3	8.2	9.6
5.0	7.1	6.8	10.9	7.2	8.7
7.0	6.0	2.5	5.7	3.8	4.4
10.0	4.1	0.0	1.4	.5	1.4
15.0	0		0	0	0.1
25.0					

Mean flow for 6-year period ended Sept. 30, 1937—1.65 sec. ft. per sq. mile.

PUBLIC UTILITIES COMMISSION REPORT

FISH RIVER NEAR FORT KENT, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 867 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.543	.798	.689	.340	.186	.288	5.07	6.45	1.67	1.08	.607	.310	1.51
1934-35	.588	1.40	1.37	.722	.423	.328	2.53	5.60	2.28	1.30	.363	.265	1.44
1935-36	.174	.216	.374	.333	.298	3.58	5.44	6.17	2.45	.807	.384	.554	1.73
1936-37	.817	1.61	.887	.845	.716	.858	2.93	5.12	1.72	.495	.738	.303	1.42

FISH RIVER NEAR FORT KENT, MAINE
Per Cent of Time Duration Table
Drainage Area, 867 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	100.0	100.0	98.1	100.0	99.8
.2	92.6	100.0	89.6	100.0	97.2
.3	80.8	88.2	73.0	94.0	87.4
.4	64.7	71.0	51.4	89.9	74.6
.5	58.4	61.4	44.5	85.2	65.5
.6	52.3	56.2	38.3	80.8	57.8
.7	42.2	53.2	35.2	70.7	51.3
.8	37.8	51.2	33.1	58.1	46.7
.9	29.9	47.4	32.5	44.4	41.0
1.0	25.2	42.5	31.4	37.8	37.0
1.1	24.7	40.0	30.6	32.6	34.6
1.2	24.1	38.9	29.2	28.5	33.2
1.3	22.7	36.7	28.7	26.6	31.3
1.4	21.6	32.6	28.4	24.7	29.6
1.5	20.3	27.4	27.6	22.7	27.6
1.6	19.5	25.5	27.3	21.1	26.0
1.75	17.3	22.7	27.0	20.0	24.2
1.9	13.4	21.1	26.8	18.4	22.0
2.05	12.6	19.7	26.0	15.3	20.3
2.25	12.3	16.4	24.3	14.8	17.8
2.5	11.8	14.5	23.2	14.0	15.9
2.75	11.2	10.1	22.7	12.6	14.2
3.0	10.4	9.6	22.1	12.1	13.5
3.5	9.6	8.8	21.6	11.0	21.1
4.0	9.3	7.9	19.1	9.9	10.6
4.5	8.5	7.7	14.5	6.0	8.8
5.0	8.2	6.6	12.8	5.2	7.7
7.0	6.6	3.8	7.4	2.2	4.3
10.0	4.7	0	0	0	0.9
15.0	0.0				

Mean flow for 8-year period ended Sept. 30, 1937—1.53 sec. ft. per sq. mile.

AROOSTOOK RIVER AT WASHBURN, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1620 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.715	.885	.417	.225	.178	.407	8.91	4.02	1.48	.740	.475	.408	1.57
1934-35	1.22	1.88	1.66	.365	.208	.071	5.18	4.60	3.07	.722	.117	.150	1.61
1935-36	.124	.319	.425	.335	.260	6.57	4.38	5.80	1.50	.474	.360	.985	1.80
1936-37	1.87	1.56	.883	.833	.573	.723	4.45	4.56	1.20	.281	.335	.170	1.46

AROOSTOOK RIVER AT WASHBURN, MAINE
Per Cent of Time Duration Table
Drainage Area, 1620 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 7-year period ended Sept. 30, 1937
0.05	100.0	100.0	100.0	100.0	100.0
.1	98.6	97.0	97.0	99.7	99.2
.15	96.2	94.0	93.7	97.8	96.6
.2	92.1	87.9	88.5	93.7	88.2
.3	76.2	67.7	75.7	86.8	74.8
.4	64.4	58.4	57.7	80.8	64.2
.5	54.0	52.9	47.8	77.0	55.5
.6	46.6	47.1	40.2	68.5	49.1
.7	40.8	44.1	37.7	62.7	45.2
.8	34.5	42.2	35.0	52.9	41.0
.9	31.5	41.4	32.5	45.5	38.0
1.0	29.0	39.7	31.1	38.4	35.3
1.1	25.5	38.4	29.5	32.3	32.5
1.2	23.3	37.5	28.1	29.3	30.6
1.3	20.0	34.8	27.6	26.8	28.3
1.4	18.1	33.4	26.5	24.4	27.0
1.5	15.9	30.4	26.2	23.6	25.0
1.6	14.8	28.5	25.1	22.7	23.9
1.75	13.7	27.1	24.9	22.2	23.0
1.9	12.1	24.9	23.8	20.8	21.0
2.05	11.8	23.6	23.8	19.2	20.2
2.25	11.2	21.9	23.0	17.0	18.4
2.5	9.9	19.5	21.6	15.3	16.7
2.75	9.3	17.8	21.3	14.0	15.7
3.0	8.8	15.6	19.7	12.3	14.3
3.5	7.9	12.6	16.4	11.2	12.3
4.0	7.7	11.2	14.5	9.9	11.1
4.5	7.4	8.2	12.0	7.7	9.2
5.0	7.1	7.4	10.4	6.0	8.1
7.0	6.0	4.1	6.0	3.6	4.9
10.0	4.1	3.3	2.7	0	1.9
15.0	2.2	0.0	1.4	.....	0.5
25.0	.....	.....	0	.....	.....

Mean flow for 7-year period ended Sept. 30, 1937—1.57 sec. ft. per. sq. mi.

ST. CROIX RIVER AT VANCEBORO, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 435 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.591	.639	.772	1.34	1.51	1.98	4.12	2.82	2.32	2.01	1.51	1.40	1.75
1934-35	1.17	.834	.708	.821	.669	1.92	1.85	2.69	2.24	2.05	2.32	1.29	1.55
1935-36	1.42	1.08	.949	1.27	1.12	3.42	4.13	2.31	3.60	2.32	2.04	2.98	2.17
1936-37	1.460	.257	.515	1.76	1.49	1.00	.701	2.97	2.25	1.88	1.76	1.15	1.35

ST. CROIX RIVER AT VANCEBORO, MAINE
Per Cent of Time Duration Table
Drainage Area, 435 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
0.05				86.0	98.2
.1				82.5	97.2
.15			100.0	81.1	96.7
.2			99.5	80.3	96.2
.3			92.9	77.8	93.9
.4		100.0	89.9	74.0	90.7
.5	100.0	97.8	89.1	71.5	89.0
.6	94.8	96.7	88.0	71.0	86.3
.7	80.3	72.9	87.4	70.4	77.4
.8	74.5	72.9	87.2	68.5	72.9
.9	69.3	69.0	82.0	60.0	66.7
1.0	69.3	61.4	80.9	59.2	63.4
1.1	66.0	55.9	78.4	58.4	59.1
1.2	64.9	54.0	67.2	57.8	56.6
1.3	58.4	40.8	65.3	57.8	53.0
1.4	51.5	37.3	65.3	54.8	50.3
1.5	45.8	35.9	64.8	44.9	46.0
1.6	43.6	34.8	62.0	31.0	41.2
1.75	34.2	34.2	51.4	24.7	32.8
1.9	33.4	33.7	46.2	24.4	29.4
2.05	23.3	26.3	36.9	20.0	22.3
2.25	17.8	19.5	34.2	18.9	18.3
2.5	16.2	15.6	32.5	14.0	14.8
2.75	14.2	11.2	31.1	8.8	11.4
3.0	9.6	9.3	26.2	8.5	8.6
3.5	6.3	4.9	15.0	6.0	5.1
4.0	6.0	4.9	7.1	2.7	2.9
4.5	5.5	3.6	6.8	0	2.1
5.0	4.7	0	5.5		1.3
7.0	2.5		3.0		0.7
10.0	0.0		0		0
15.0					

Mean flow for 8-year period ended Sept. 30, 1937-1.55 sec. ft. per sq. mile.

ST. CROIX RIVER NEAR BAILEYVILLE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1320 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.900	1.15	1.39	1.11	1.55	2.56	6.54	2.33	1.56	.911	.907	.874	1.81
1934-35	1.08	1.71	1.29	1.45	1.46	1.68	4.42	2.69	1.78	1.11	.937	.963	1.71
1935-36	1.02	1.12	1.44	1.66	1.21	6.04	4.69	2.15	2.44	1.48	1.49	1.21	2.17
1936-37	2.07	1.76	2.25	1.51	1.28	1.38	5.73	6.75	1.73	.649	.348	.298	2.15

ST. CROIX RIVER NEAR BAILEYVILLE, MAINE
Per Cent of Time Duration Table
Drainage Area, 1320 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 17-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	100.0	100.0	100.0	99.7	100.0
.2	100.0	100.0	100.0	99.7	100.0
.3	100.0	100.0	100.0	99.7	99.9
.4	98.9	99.2	100.0	99.7	99.4
.5	97.5	98.9	100.0	99.5	98.5
.6	94.0	98.1	99.5	97.3	96.2
.7	86.3	94.2	97.3	95.9	92.5
.8	84.9	88.8	93.2	94.2	87.1
.9	81.9	84.7	90.2	92.3	81.5
1.0	72.1	77.0	85.5	90.7	74.1
1.1	61.4	70.7	79.8	88.2	64.9
1.2	49.6	60.5	71.3	76.4	54.1
1.3	43.0	50.1	62.8	64.1	45.6
1.4	38.4	44.1	51.4	50.1	39.2
1.5	35.1	38.4	45.4	39.5	35.0
1.6	33.4	34.0	40.4	33.7	31.3
1.75	29.3	28.8	38.5	28.5	27.5
1.9	23.8	21.1	36.3	21.1	23.8
2.05	21.4	19.2	27.9	16.2	18.8
2.25	17.8	12.1	23.8	14.0	14.6
2.5	15.9	11.8	20.2	11.8	12.2
2.75	14.5	10.7	16.4	10.4	10.6
3.0	11.8	9.3	14.5	8.8	9.2
3.5	10.1	6.8	12.6	5.5	6.8
4.0	6.8	6.0	11.5	3.8	5.4
4.5	5.2	6.0	10.4	2.7	4.0
5.0	5.2	5.5	9.6	1.6	3.0
7.0	4.1	1.6	4.6	0	1.0
10.0	0.3	0	1.4		0.2
15.0	0		0		0
25.0					

Mean flow for 17-year period ended Sept. 30, 1937—1.66 sec. ft. per sq. mile.

GRAND LAKE STREAM AT GRAND LAKE STREAM, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 249 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.859	.892	.353	.406	1.79	3.06	1.41	2.61	1.14	1.08	1.39	.683	1.31
1934-35	.952	1.00	.414	.980	4.49	2.67	.791	.663	2.10	.735	.691	1.73	1.41
1935-36	1.93	1.07	.462	.546	1.94	2.12	5.01	2.10	1.76	1.02	.518	.558	1.58
1936-37	3.22	1.06	.727	1.61	2.53	1.39	.494	3.36	1.29	1.40	3.82	2.31	1.94

GRAND LAKE STREAM AT GRAND LAKE STREAM, MAINE
Per Cent of Time Duration Table
Drainage Area, 249 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8 year period ended Sept. 30, 1937
0.05					99.9
.1					98.0
.15					97.1
.2					93.9
.3	100.0	100.0	100.0	100.0	90.0
.4	78.4	89.6	92.3	100.0	83.3
.5	68.8	79.5	79.0	88.8	75.4
.6	61.6	69.9	69.1	87.7	67.1
.7	60.5	52.9	59.6	81.9	61.1
.8	60.3	47.9	56.6	67.7	57.7
.9	57.3	47.9	54.4	66.0	56.1
1.0	55.9	47.7	52.7	65.2	54.1
1.1	44.4	46.6	50.5	65.2	49.4
1.2	26.6	44.1	46.7	60.5	42.0
1.3	26.3	41.9	45.9	57.5	39.9
1.4	24.9	31.8	45.9	48.8	35.9
1.5	23.0	31.8	45.4	46.8	33.2
1.6	21.9	30.4	45.4	45.5	31.6
1.75	21.1	25.8	40.4	45.5	29.0
1.9	21.1	23.3	33.3	45.5	25.6
2.05	18.9	22.2	30.9	43.6	23.4
2.25	17.8	20.8	16.9	36.7	19.0
2.5	16.4	17.0	15.6	27.7	15.7
2.75	16.2	12.9	12.0	22.2	12.7
3.0	15.1	12.9	11.5	17.0	11.0
3.5	6.8	9.0	8.5	11.5	7.0
4.0	3.6	6.8	5.7	7.9	4.4
4.5	1.1	4.4	4.1	6.0	2.5
5.0	1.1	2.2	4.1	5.5	2.0
7.0	0	0	0	.5	0.1
10.0				0	0
15.0					

Mean flow for 8-year period ended Sept. 30, 1937—1.40 sec. ft. per sq. mile.

MACHIAS RIVER AT WHITNEYVILLE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 465 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	2.17	1.73	1.74	1.28	1.34	2.71	8.44	3.02	1.81	.809	.568	1.28	2.24
1934-35	1.57	2.58	2.18	2.60	1.32	1.74	5.42	4.08	1.57	.703	.353	.344	2.04
1935-36	.304	1.21	1.63	2.37	1.27	7.81	5.31	2.14	1.55	.815	.596	.645	2.14
1936-37	1.31	1.36	3.61	2.49	1.42	1.72	3.50	3.65	1.72	.955	.615	.501	1.91

MACHIAS RIVER AT WHITNEYVILLE, MAINE
Per Cent of Time Duration Table
Drainage Area, 465 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937	Mean 12-year period ended Sept. 30, 1921
.05						100.0
.1						99.6
.15						98.9
.2		100.0	100.0	100.0	100.0	98.5
.3		99.5	98.1	98.9	99.2	95.5
.4		94.0	87.7	89.9	95.9	87.8
.5		91.0	83.6	87.2	94.5	92.6
.6		88.8	80.3	76.2	90.7	88.8
.7		84.9	78.1	68.9	87.1	83.5
.8		82.5	76.7	65.6	82.5	79.3
.9		79.7	74.8	60.7	75.9	73.9
1.0		74.2	73.4	55.7	69.3	68.6
1.1		63.8	71.8	50.5	64.1	64.6
1.2		55.9	66.8	47.3	59.4	61.8
1.3		52.6	61.1	42.9	54.4	58.4
1.4		47.9	54.5	39.1	49.8	55.3
1.5		45.5	48.8	36.9	45.9	42.0
1.6		41.9	45.5	32.8	42.4	49.9
1.75		39.5	41.1	29.5	38.5	46.2
1.9		36.4	39.2	28.1	35.2	42.9
2.05		31.2	36.7	26.2	31.5	39.1
2.25		26.3	31.0	23.5	29.0	36.9
2.5		23.6	26.0	18.9	26.6	33.7
2.75		20.3	22.2	16.9	23.1	29.7
3.0		18.1	18.4	16.4	19.9	27.0
3.5		15.6	14.0	13.9	17.8	24.1
4.0		14.2	12.9	13.4	13.7	19.7
4.5		12.9	11.5	12.0	8.8	15.9
5.0		11.0	9.6	10.9	5.2	12.8
7.0		6.0	1.9	5.7	3.2	10.4
10.0		2.2	0.5	3.8	1.2	4.4
15.0		0	0	1.4	0.2	1.5
25.5				0	0	0.2

Mean flow for 12-year period ended Sept. 30, 1921—2.24 sec. ft. per sq. mile.

Mean flow for 8-year period ended Sept. 30, 1937—1.88 sec. ft. per sq. mile.

EAST MACHIAS RIVER NEAR EAST MACHIAS, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 234 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	2.54	2.88	2.35	1.73	1.92	3.26	8.59	4.01	1.37	.799	.367	1.16	2.58
1934-35	1.82	3.38	3.25	3.61	1.53	1.81	6.01	4.97	2.69	1.05	.212	.156	2.54
1935-36	0.181	.940	2.79	3.27	1.70	7.50	7.65	3.17	1.86	.526	.131	.112	2.49
1936-37	1.10	1.97	5.08	3.07	1.37	1.77	3.57	3.85	1.92	.791	.203	.272	2.09

EAST MACHIAS RIVER NEAR EAST MACHIAS, MAINE
Per Cent of Time Duration Table
Drainage Area, 234 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 10-year period ended Sept. 30, 1937
0.05	.....	.....	100.0	100.0	100.0
.1	.....	100.0	95.1	96.7	99.2
.15	.....	94.8	82.2	93.7	95.9
.2	100.0	86.8	76.0	92.1	93.7
.3	95.3	85.5	68.6	89.0	91.5
.4	92.1	83.8	67.8	84.7	89.9
.5	87.1	82.7	66.9	78.6	86.6
.6	83.8	82.5	65.6	77.3	82.8
.7	80.8	81.6	65.0	76.4	79.0
.8	78.9	80.3	63.9	74.2	74.4
.9	76.4	79.5	63.1	71.2	70.4
1.0	74.5	78.9	62.3	69.9	67.2
1.1	73.2	78.1	62.0	68.5	63.2
1.2	71.8	77.5	60.7	65.2	59.9
1.3	71.8	76.2	59.6	62.7	56.6
1.4	69.3	71.0	56.6	59.7	52.9
1.5	68.5	64.1	54.4	56.2	50.1
1.6	64.4	61.6	51.4	55.3	47.8
1.75	55.9	56.2	46.2	50.4	43.8
1.9	54.0	55.1	43.2	45.8	41.0
2.05	51.0	53.7	39.9	42.5	38.7
2.25	49.0	50.7	37.7	38.6	35.3
2.5	43.6	43.6	32.8	34.0	31.2
2.75	34.2	33.4	30.6	31.0	25.9
3.0	25.8	30.7	28.4	27.9	23.0
3.5	17.3	26.3	20.5	20.3	17.4
4.0	14.2	18.9	16.9	11.8	13.8
4.5	12.6	12.3	15.0	7.9	11.3
5.0	11.0	10.1	11.7	4.7	9.3
7.0	7.1	5.2	9.8	1.6	5.0
10.0	2.5	.0	6.6	0	0.9
15.0	0	.....	.0	.....	0

Mean flow for 10-year period ended Sept. 30, 1937—2.18 sec. ft. per sq. mile.

WEST BRANCH OF UNION RIVER AT AMHERST, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 148 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.453	.905	1.03	.926	.973	1.89	9.61	2.63	1.07	.524	.286	1.00	1.76
1934-35	1.64	2.41	2.07	2.29	1.14	1.45	7.01	3.41	1.20	.384	.082	.076	1.93
1935-36	.079	.441	1.51	2.38	1.24	9.66	5.18	3.09	1.87	.661	.206	.147	2.22
1936-37	.953	1.55	4.16	1.89	1.05	1.02	3.76	4.51	1.57	.422	.196	.166	1.78

WEST BRANCH OF UNION RIVER AT AMHERST, MAINE
Per Cent of Time Duration Table
Drainage Area, 148 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
0.05	100.0	100.0	100.0	100.0	100.0
.1	100.0	84.4	90.7	100.0	94.0
.15	96.2	82.2	81.7	93.7	89.7
.2	93.7	81.6	77.3	84.1	85.4
.3	87.9	79.5	69.1	76.2	78.5
.4	81.1	78.4	63.4	73.4	74.0
.5	69.9	77.5	62.6	71.0	68.2
.6	62.5	76.4	60.9	69.6	64.3
.7	54.8	75.9	59.3	67.7	60.0
.8	52.9	72.6	57.9	66.6	57.2
.9	48.2	69.0	55.5	63.8	52.6
1.0	43.8	64.9	53.8	60.5	48.6
1.1	38.4	61.6	50.3	57.3	45.0
1.2	36.7	58.1	48.9	53.4	42.8
1.3	35.3	55.1	46.7	50.7	40.6
1.4	33.4	50.7	43.4	48.8	38.4
1.5	31.5	47.7	42.1	45.8	36.3
1.6	29.0	45.2	40.2	42.5	33.8
1.75	25.8	41.4	38.3	36.7	30.6
1.9	22.7	36.7	34.4	32.3	27.5
2.05	20.5	31.5	32.0	30.1	24.9
2.25	16.7	23.8	29.2	26.3	21.4
2.5	14.5	19.7	26.8	23.3	19.0
2.75	12.3	16.4	24.6	21.1	17.2
3.0	11.8	14.8	21.9	20.3	16.0
3.5	11.0	10.4	16.7	18.9	13.1
4.0	10.1	8.5	13.4	16.2	11.0
4.5	9.6	7.1	10.7	10.1	8.8
5.0	8.5	6.3	9.3	6.8	7.4
7.0	4.7	5.2	6.3	0.5	3.8
10.0	3.3	2.7	3.8	0	1.5
15.0	1.4	0	2.2	.....	0.4
25.0	0	.....	0	.....	0

Mean flow for 8-year period ended Sept. 30, 1937—1.72 sec. ft. per sq. mile.

EAST BRANCH OF PENOBSCOT RIVER AT GRINDSTONE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1070 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.22	.938	.682	.563	.516	.664	6.78	3.84	1.96	.852	.494	.487	1.58
1934-35	1.03	1.55	1.84	.993	.679	.694	4.64	4.52	2.48	.826	.468	.421	1.68
1935-36	0.391	.561	.646	.876	.724	7.34	4.99	5.14	2.44	.928	.484	.679	2.11
1936-37	1.68	1.84	1.74	1.36	.959	.968	3.76	5.06	1.98	.784	.500	.259	1.74

EAST BRANCH OF PENOBSCOT RIVER AT GRINDSTONE, MAINE
Per Cent of Time Duration Table
Drainage Area, 1070 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 24-year period ended Sept. 30, 1937
0.05					
.1					100.0
.15					99.7
.2					98.0
.3					91.6
.4					85.0
.5					76.3
.6					67.2
.7					60.6
.8					54.6
.9					50.5
1.0					46.9
1.1					43.8
1.2					41.3
1.3					38.6
1.4					36.3
1.5					34.6
1.6					32.4
1.75					30.1
1.9					27.5
2.05					25.6
2.25					23.3
2.5					21.3
2.75					19.3
3.0					17.3
3.5					14.1
4.0					11.6
4.5					9.4
5.0					7.5
7.0					3.2
10.0					0.8
15.0					0.1
25.0					0

Mean flow for 24-year period ended Sept. 30, 1937—1.74 sec. ft. per sq. mile.

WEST BRANCH OF PENOBSCOT RIVER NEAR MEDWAY, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2120 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.65	1.49	1.47	1.42	1.38	1.29	1.93	1.88	1.75	1.73	1.59	1.47	1.59
1934-35	1.41	1.45	1.41	1.40	1.45	1.46	1.66	1.76	1.75	1.56	1.47	1.53	1.52
1935-36	1.47	1.40	1.23	1.22	1.20	1.80	2.25	5.64	1.94	1.57	1.55	1.57	1.91
1936-37	1.65	1.69	1.76	1.81	1.80	1.80	1.96	2.59	2.08	1.71	1.67	1.65	1.85

WEST BRANCH OF PENOBSCOT RIVER NEAR MEDWAY, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2120 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.580	.515	.383	.425	.490	.484	6.78	3.44	1.43	1.55	.567	.332	1.41
1934-35	.674	1.66	1.05	.584	.602	.356	4.08	4.80	3.09	1.34	.466	.526	1.60
1935-36	.068	.504	.723	.783	.469	5.96	4.27	6.36	1.75	1.25	.668	1.01	1.99
1936-37	2.08	1.54	1.95	1.48	1.08	.864	2.98	4.96	1.68	1.28	.789	.272	1.75

WEST BRANCH OF PENOBSCOT RIVER NEAR MEDWAY, MAINE
Per Cent of Time Duration Table
Drainage Area, 2120 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 21-year period ended Sept. 30, 1937
0.05					
.1					
.15					
.2					
.3					
.4					
.5					
.6					100.0
.7					99.8
.8					99.6
.9					99.5
1.0	100.0	100.0	100.0		99.3
1.1	99.7	99.7	99.7	100.0	98.8
1.2	98.6	99.5	97.3	99.7	97.1
1.3	93.7	96.2	86.1	99.5	93.8
1.4	86.0	91.5	72.1	99.2	87.9
1.5	76.2	77.0	65.8	98.9	79.7
1.6	56.2	44.9	53.8	97.8	65.9
1.75	40.8	28.5	40.2	92.1	51.9
1.9	23.8	14.0	26.2	55.6	30.2
2.05	11.0	4.7	23.2	22.5	18.4
2.25	8.2	3.8	19.3	11.2	12.9
2.5	3.6	1.1	15.3	6.3	8.7
2.75	2.2	0	11.2	4.1	6.0
3.0	0.5		7.9	3.6	4.4
3.5	.0		7.1	3.3	3.7
4.0			6.6	1.6	2.7
4.5			6.3	1.1	2.3
5.0			4.9	.8	1.9
7.0			4.4	.3	1.6
10.0			3.0	0	0.5
15.0			.0		0

Mean flow for 21-year period ended Sept. 30, 1937—1.75 sec. ft. per sq. mile.

PENOBSCOT RIVER AT WEST ENFIELD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 6600 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.32	1.28	.986	.859	.851	1.11	7.27	2.73	1.72	1.13	.837	.890	1.75
1934-35	1.13	1.58	1.34	.930	.833	.987	5.01	3.45	2.03	1.06	.763	.676	1.65
1935-36	0.631	.973	1.13	1.38	1.07	6.99	4.54	3.92	1.80	.976	.753	.801	2.09
1936-37	1.50	1.63	2.06	1.48	1.18	1.22	3.68	4.25	1.74	.997	.808	.713	1.78

PENOBSCOT RIVER AT WEST ENFIELD, MAINE
Per Cent of Time Duration Table
Drainage Area, 6600 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 25-year period ended Sept. 30, 1937
0.05					
.1					
.15					
.2					
.3					
.4					
.5	100.0	100.0	100.0	100.0	100.0
.6	100.0	99.5	96.2	99.7	99.8
.7	88.1	93.2	85.8	9.0	97.2
.8	84.7	80.3	72.4	86.3	90.3
.9	67.9	61.6	63.7	77.3	80.0
1.0	57.8	53.2	54.1	67.1	68.6
1.1	48.5	49.3	47.0	59.7	60.3
1.2	42.5	44.7	44.0	55.3	52.6
1.3	39.7	38.1	38.8	51.0	46.9
1.4	29.6	34.2	36.1	47.9	41.8
1.5	25.5	32.1	32.2	43.0	38.0
1.6	23.8	28.2	30.6	40.0	35.0
1.75	18.9	21.9	28.7	33.4	32.6
1.9	16.4	19.7	27.0	28.8	28.9
2.05	14.8	18.1	24.6	25.5	26.2
2.25	13.2	15.1	23.8	22.5	23.5
2.5	11.8	12.9	22.4	18.9	20.9
2.75	11.0	10.4	21.9	17.0	18.2
3.0	10.4	9.6	20.2	14.5	1.0
3.5	9.9	7.9	17.2	9.9	14.2
4.0	9.0	7.7	13.7	8.8	11.2
4.5	6.8	6.0	11.2	6.6	9.2
5.0	5.5	5.5	8.2	3.6	7.2
7.0	4.1	3.6	4.9	.3	5.7
10.0	2.2	.0	2.5	.0	1.9
15.0	.0		1.1		0.4
25.0			0		0.1
					0

Mean flow for 25-year period ended Sept. 30, 1937—1.77 sec. ft. per sq. mile.

MATTAWAMKEAG RIVER AT MATTAWAMKEAG, MAINE
 Mean Monthly Discharge in Second Feet per Square Mile
 Drainage Area, 1400 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.883	1.13	.809	.485	.541	.969	10.98	3.15	1.68	.797	.393	.266	1.83
1934-35	.808	1.72	1.33	.694	.421	.572	6.91	4.49	2.26	.627	.226	.132	1.68
1935-36	.133	.851	1.32	.780	.698	8.09	5.73	2.96	1.89	.600	.292	.361	1.98
1936-37	1.61	1.80	1.91	1.27	.645	.658	4.51	4.62	1.25	.394	.269	.208	1.60

MATTAWAMKEAG RIVER AT MATTAWAMKEAG, MAINE
 Per Cent of Time Duration Table
 Drainage Area, 1400 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 24-year period ended Sept. 30, 1937
0.05	169.0	100.0	100.0	100.0	100.0
.1	100.0	97.3	97.8	100.0	99.2
.15	100.0	93.7	90.7	99.5	96.9
.2	93.7	89.3	88.8	96.7	93.4
.3	86.8	78.6	79.2	83.0	85.1
.4	78.4	72.1	71.6	75.1	79.0
.5	68.2	63.3	66.9	70.4	70.4
.6	62.7	60.8	59.6	66.0	63.9
.7	55.6	52.9	51.9	60.5	57.4
.8	49.6	47.1	47.5	55.6	51.8
.9	43.6	45.2	42.6	51.8	47.5
1.0	40.8	41.9	39.9	46.6	44.1
1.1	39.5	40.3	36.9	43.0	41.1
1.2	33.2	36.7	33.9	38.9	38.4
1.3	26.0	33.2	32.0	37.5	35.9
1.4	23.6	31.8	31.1	35.9	33.6
1.5	21.1	29.3	30.1	33.2	31.8
1.6	19.5	27.4	29.0	29.9	30.0
1.75	17.8	24.1	28.4	28.2	28.4
1.9	15.6	21.9	26.8	26.6	26.6
2.05	14.0	20.5	25.7	25.8	24.7
2.25	13.4	17.5	25.4	24.9	23.1
2.5	12.1	15.9	23.2	21.6	21.0
2.75	11.2	14.0	19.7	18.6	18.8
3.0	10.4	11.5	18.9	16.7	17.1
3.5	9.6	9.3	15.0	12.1	14.1
4.0	9.0	8.5	12.0	9.9	11.7
4.5	8.2	7.7	10.1	8.5	10.0
5.0	7.7	7.4	8.5	7.9	8.6
7.0	5.5	5.5	6.6	1.1	4.8
10.0	4.7	3.8	3.6	0	1.6
15.0	3.0	.0	2.2	0	0.4
25.0	0	0	0	0	0

Mean flow for 24-year period ended Sept. 30, 1937—1.78 sec. ft. per sq. mile.

PISCATAQUIS RIVER NEAR DOVER-FOXCROFT, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 286 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.98	1.13	.738	.528	.469	1.35	11.20	2.76	1.62	.808	.234	.710	1.95
1934-35	.916	1.59	1.41	.895	.545	.927	8.19	3.90	2.58	1.41	.612	.234	1.93
1935-36	.203	.846	.927	1.35	.755	13.3	6.48	3.87	1.10	.664	.256	.212	2.51
1936-37	1.49	1.38	2.36	1.49	1.30	1.44	7.10	6.70	1.75	.594	.216	.140	2.16

PISCATAQUIS RIVER NEAR DOVER-FOXCROFT, MAINE
Per Cent of Time Duration Table
Drainage Area, 286 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 25-year period ended Sept. 30, 1937
0.05	100.0	100.0	100.0	98.6	99.9
.1	98.1	100.0	98.1	95.9	97.5
.15	94.0	98.6	91.3	91.0	93.6
.2	91.8	94.5	83.6	84.7	89.3
.3	84.1	89.9	73.0	81.9	81.1
.4	75.3	86.6	67.2	78.6	74.6
.5	70.7	82.7	61.2	73.4	69.3
.6	64.4	75.6	57.9	69.3	64.5
.7	59.7	68.2	53.3	64.1	59.9
.8	56.4	60.5	48.1	61.4	55.7
.9	51.0	55.3	43.2	58.9	52.3
1.0	45.5	46.6	38.0	54.5	48.4
1.1	40.3	40.8	34.4	52.3	46.0
1.2	37.0	33.7	32.2	49.3	43.5
1.3	32.3	30.4	30.9	46.0	41.3
1.4	30.7	28.2	29.8	43.3	38.8
1.5	28.2	26.8	27.9	39.5	36.6
1.6	25.8	26.0	26.8	38.4	34.9
1.75	23.3	23.8	26.0	35.3	32.9
1.9	21.4	21.4	23.8	31.2	30.0
2.05	19.2	20.0	23.8	27.7	28.2
2.25	15.9	18.4	22.4	26.0	25.2
2.5	14.5	16.7	21.9	24.1	23.3
2.75	12.3	14.2	20.8	21.6	21.3
3.0	11.2	12.6	19.7	21.1	19.9
3.5	9.0	11.5	18.6	17.8	17.3
4.0	8.2	10.7	16.7	15.9	15.5
4.5	7.7	9.9	15.3	13.7	13.5
5.0	7.1	8.5	12.8	11.5	11.9
7.0	4.7	4.9	8.2	7.4	7.7
10.0	4.1	4.1	5.2	4.1	4.0
15.0	3.3	2.2	3.6	1.1	1.6
25.0	.3	0	1.4	0	0.4
40.0	0	.....	0.3	.....	0
65.0	.....	.....	0	.....	.....

Mean flow for 25-year period ended Sept. 30, 1937—2.22 sec. ft. per sq. mile.

PISCATAQUIS RIVER AT MEDFORD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1170 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.30	1.11	.798	.662	.772	1.10	9.43	2.75	1.58	1.854	.308	.628	1.77
1934-35	.931	1.45	1.51	.761	.643	.874	6.79	4.16	2.33	1.03	.534	.274	1.77
1935-36	.251	.695	1.02	1.27	.859	12.4	5.98	3.29	1.25	.691	.325	.410	2.38
1936-37	1.31	1.44	2.25	1.56	1.34	1.45	5.64	6.29	1.66	.682	.399	.200	2.02

PISCATAQUIS RIVER AT MEDFORD, MAINE
Per Cent of Time Duration Table
Drainage Area, 1170 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 13-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	99.2	100.0	100.0	97.5	99.7
.2	96.7	99.7	97.5	95.6	99.2
.3	92.1	93.7	84.2	90.7	95.3
.4	88.2	91.0	77.0	86.0	89.8
.5	83.0	86.8	73.0	80.5	83.5
.6	77.3	80.3	66.9	72.9	75.9
.7	66.8	66.8	60.1	68.2	68.9
.8	58.9	59.2	52.2	64.4	62.0
.9	51.0	53.2	47.5	60.8	55.2
1.0	44.4	47.4	43.2	58.4	49.8
1.1	35.9	38.9	38.3	56.7	44.2
1.2	31.8	33.7	34.4	53.7	40.6
1.3	28.5	30.4	30.1	50.7	37.2
1.4	26.6	26.6	28.4	47.9	34.7
1.5	23.3	24.9	27.9	45.2	32.8
1.6	20.0	22.7	26.8	43.3	30.8
1.75	18.1	21.6	24.9	36.2	28.3
1.9	17.0	20.5	23.5	31.0	26.1
2.05	14.8	18.9	22.1	27.9	24.6
2.25	14.5	17.3	21.0	23.3	22.4
2.5	12.9	15.9	19.9	20.3	20.0
2.75	11.5	14.8	19.1	18.9	17.9
3.0	10.7	12.9	18.3	17.3	16.5
3.5	8.5	11.2	15.8	15.1	13.3
4.0	7.7	9.6	13.9	13.7	11.4
4.5	7.4	8.5	13.1	11.8	10.0
5.0	6.8	7.7	11.2	10.4	8.9
7.0	4.7	5.5	7.1	6.0	5.5
10.0	4.1	4.1	5.5	1.6	2.6
15.0	1.9	0	3.3	0	0.7
25.0	0		1.1		0.1
40.0			0		0

Mean flow for 13-year period ended Sept. 30, 1937—1.96 sec. ft. per sq. mile.

SEBEC RIVER AT SEBEC, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 344 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.674	1.12	.826	.956	1.21	1.19	7.90	2.58	1.65	1.11	.297	.503	1.66
1934-35	.733	.837	1.36	.753	.802	.759	6.03	4.89	2.20	.872	.651	.314	1.68
1935-36	.308	.276	.392	.983	1.05	11.1	7.97	2.56	1.47	.817	.439	.480	2.32
1936-37	1.01	1.10	2.50	1.29	1.78	1.91	4.33	5.90	1.81	.875	.674	.260	1.96

SEBEC RIVER AT SEBEC, MAINE
Per Cent of Time Duration Table
Drainage Area, 344 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 13-year period ended Sept. 30, 1937
0.05				100.0	99.8
.1				99.7	99.1
.15				99.5	98.6
.2	100.0	100.0	100.0	97.5	97.7
.3	93.7	91.2	84.4	91.2	92.8
.4	84.7	83.3	70.2	91.0	88.9
.5	83.3	80.5	65.0	87.9	86.3
.6	81.1	78.6	59.0	84.7	82.6
.7	74.5	71.8	55.5	77.3	75.1
.8	67.1	58.9	51.9	75.9	66.2
.9	56.7	41.4	45.9	67.4	54.0
1.0	47.9	27.9	40.7	60.0	44.8
1.1	44.1	25.8	35.2	57.0	39.4
1.2	33.4	24.1	31.1	52.9	34.9
1.3	26.8	23.0	29.0	50.1	32.2
1.4	22.7	22.5	27.0	46.6	30.4
1.5	20.5	22.5	23.5	44.1	29.0
1.6	18.9	21.9	21.9	42.5	27.8
1.75	15.3	20.8	20.8	37.8	26.0
1.9	15.3	20.3	20.5	32.6	24.6
2.05	14.2	19.5	19.7	29.3	22.7
2.25	13.7	19.2	16.9	26.0	20.7
2.5	12.9	17.8	16.4	22.7	18.1
2.75	11.8	16.7	16.1	18.6	16.2
3.0	11.2	15.9	16.1	17.8	14.9
3.5	10.4	12.9	15.3	14.5	12.8
4.0	6.8	11.2	15.3	14.0	10.6
4.5	6.0	9.9	15.0	12.3	9.2
5.0	5.8	9.3	14.5	10.4	8.2
7.0	4.9	5.8	10.7	3.3	5.3
10.0	3.8	1.6	6.3	0	1.4
15.0	0	0	4.1		0.3
25.0			.3		0
40.0			.0		

Mean flow for 13-year period ended Sept. 30, 1937—1.79 sec. ft. per sq. mile.

PLEASANT RIVER NEAR MILO, MAINE
 Mean Monthly Discharge in Second Feet per Square Mile
 Drainage Area, 322 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.24	1.11	.829	.630	.677	1.25	9.66	3.32	1.40	.851	.466	.584	1.83
1934-35	.984	1.66	1.61	.671	.509	.661	6.45	4.82	2.57	1.07	.575	.388	1.83
1935-36	.335	.972	1.31	1.32	.752	13.2	5.66	4.87	1.65	.845	.391	.587	2.67
1936-37	2.07	1.76	2.25	1.51	1.28	1.38	5.73	6.75	1.73	.649	.348	.298	2.15

PLEASANT RIVER NEAR MILO, MAINE
 Per Cent of Time Duration Table
 Drainage Area, 322 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 17-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	99.7	100.0	100.0	98.4	99.4
.2	98.4	100.0	98.1	95.1	98.4
.3	94.5	98.6	94.3	91.8	95.5
.4	91.8	91.8	83.1	88.5	90.3
.5	87.4	77.8	73.8	78.4	84.2
.6	79.5	69.6	68.0	74.0	77.2
.7	71.0	63.0	60.9	71.2	69.5
.8	56.4	53.4	54.9	65.5	62.5
.9	49.6	49.6	50.8	62.7	57.7
1.0	41.9	41.6	46.7	59.2	53.0
1.1	36.7	39.7	44.0	56.4	49.1
1.2	30.7	35.3	38.8	53.4	45.0
1.3	27.9	33.7	35.5	49.9	41.8
1.4	24.4	31.5	33.6	46.0	39.3
1.5	24.4	29.0	31.4	44.1	37.2
1.6	22.7	27.7	30.6	41.9	34.9
1.75	21.1	24.9	28.7	36.2	31.6
1.9	19.2	23.6	27.6	32.6	29.2
2.05	17.3	21.6	26.8	30.7	27.3
2.25	14.5	19.7	26.2	27.1	24.9
2.5	12.1	18.1	23.5	24.7	22.5
2.75	11.2	16.7	22.4	22.5	20.5
3.0	10.4	14.2	21.3	20.0	18.7
3.5	8.8	10.7	20.2	17.8	15.8
4.0	7.9	10.1	15.8	16.4	13.4
4.5	7.1	9.3	15.0	13.4	11.4
5.0	6.8	7.9	11.7	12.1	9.9
7.0	6.0	5.8	8.2	6.0	6.0
10.0	4.1	3.6	4.9	2.2	3.1
15.0	2.2	0.3	3.0	.3	1.0
25.0	0	0	1.6	0	0.3
40.0			.3		0.1
65.0			0		0

Mean flow for 17-year period ended Sept. 30, 1937—2.14 sec. ft. per sq. mile.

PASSADUMKEAG RIVER AT LOWELL, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 301 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.813	.900	.957	.742	.736	1.45	6.79	4.12	1.59	.793	.732	.722	1.70
1934-35	1.12	1.59	1.34	1.47	1.03	1.16	4.80	4.93	1.72	.853	.401	.239	1.72
1935-36	.214	.672	1.31	1.32	1.21	5.98	5.89	2.97	2.12	1.22	.525	.395	1.99
1936-37	.926	1.30	2.88	1.80	1.06	1.07	3.09	3.93	2.46	.913	.508	.338	1.69

PASSADUMKEAG RIVER AT LOWELL, MAINE
Per Cent of Time Duration Table
Drainage Area, 301 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 22-year period ended Sept. 30, 1937
0.05					99.8
.1					99.7
.15					99.5
.2	100.0	100.0	100.0	100.0	99.1
.3	100.0	89.6	90.4	95.3	96.2
.4	93.2	87.7	83.9	89.0	89.4
.5	89.9	84.9	76.5	84.1	84.5
.6	84.4	82.7	74.3	79.7	78.4
.7	68.2	79.5	71.0	77.0	73.0
.8	58.4	74.8	67.2	73.2	66.8
.9	53.7	67.7	61.7	67.7	60.5
1.0	48.5	61.1	56.6	63.6	54.2
1.1	44.4	57.8	52.2	58.6	50.0
1.2	39.7	54.2	47.5	54.8	46.1
1.3	34.8	49.6	44.3	51.8	42.8
1.4	30.4	41.1	38.8	49.0	40.0
1.5	27.1	32.6	34.2	45.2	36.9
1.6	23.0	29.9	32.8	42.2	34.2
1.75	20.5	25.5	30.3	38.1	30.9
1.9	18.1	21.1	28.4	34.2	28.3
2.05	17.5	17.3	27.0	29.9	25.8
2.25	16.2	14.5	24.9	27.4	22.8
2.5	15.1	14.0	21.9	21.4	20.2
2.75	14.2	13.4	19.4	20.0	17.4
3.0	14.0	12.9	16.4	19.5	15.1
3.5	12.9	11.8	15.3	13.4	11.5
4.0	11.2	10.4	13.1	6.6	8.1
4.5	8.5	9.3	10.9	1.4	5.7
5.0	7.7	8.2	9.6	.5	4.1
7.0	4.7	3.8	6.8	0	1.4
10.0	.5	0	1.9		0.3
15.0	0		0		0.1
40.0					0

Mean flow for 22-year period ended Sept. 30, 1937—1.67 sec. ft. per sq. mile.

KENNEBEC RIVER AT MOOSEHEAD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1240 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.681	.612	1.39	1.65	1.62	.897	.235	1.29	1.32	1.69	1.85	.963	1.18
1934-35	1.47	.498	1.20	1.56	2.20	1.23	.356	.846	2.91	1.09	1.91	1.81	1.42
1935-36	1.61	.891	.970	1.09	1.79	.817	3.48	4.90	1.87	1.58	1.65	1.22	1.82
1936-37	.970	.957	1.13	1.22	2.20	1.61	.680	4.30	1.60	1.55	1.73	1.47	1.62

KENNEBEC RIVER AT MOOSEHEAD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1240 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.295	.442	.527	.384	.334	.397	6.63	4.14	1.47	.726	.010	.430	1.31
1934-35	.140	.932	1.22	.812	.404	.344	4.18	4.96	3.37	.871	.123	.236	1.47
1935-36	-.058	.506	.509	.822	.466	7.17	4.80	5.87	1.58	.410	.126	.755	1.92
1936-37	1.63	1.59	1.43	1.42	.949	.681	3.35	6.49	1.86	.299	.196	.018	1.66

KENNEBEC RIVER AT MOOSEHEAD, MAINE
Per Cent of Time Duration Table
Drainage Area, 1240 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 18 year period ended Sept. 30, 1937
0.05					100.0
.1					99.2
.15		100.0	100.0		98.3
.2		93.4	93.4	100.0	95.4
.3		88.8	81.9	95.4	91.1
.4		81.4	78.4	92.6	86.9
.5		69.6	74.0	90.4	82.1
.6		68.5	72.6	89.3	79.0
.7		66.8	71.5	87.7	75.9
.8		65.2	68.8	86.3	72.8
.9		62.2	64.9	82.8	69.0
1.0		57.8	62.7	78.4	66.8
1.1		54.5	61.6	73.0	61.2
1.2		47.7	60.3	68.6	57.0
1.3		45.5	58.9	61.5	52.7
1.4		40.0	54.8	54.4	48.7
1.5		36.4	52.3	49.5	44.4
1.6		32.3	48.8	42.9	39.9
1.75		27.7	42.5	31.4	31.1
1.9		17.5	32.1	22.1	24.0
2.05		12.3	22.5	18.6	18.4
2.25		5.2	13.4	16.1	13.0
2.5		1.4	6.8	13.7	8.1
2.75		1.1	4.7	12.0	6.3
3.0		1.1	4.1	11.2	5.5
3.5		.5	3.0	8.5	4.4
4.0		.3	1.4	7.1	3.6
4.5		.0	.8	6.6	2.9
5.0			.0	6.3	2.2
7.0				3.8	.7
10.0				.0	.0
15.0					.0

Mean flow for 18-year period ended Sept. 30, 1937—1.48 sec. ft. per sq. mile.

KENNEBEC RIVER AT THE FORKS, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1570 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.764	.792	1.15	1.38	1.34	.832	1.81	1.70	1.42	1.54	1.64	1.04	1.28
1934-35	1.33	.652	1.22	1.42	1.83	1.14	1.77	1.66	3.05	1.21	1.73	1.74	1.56
1935-36	1.42	.889	.847	.992	1.53	2.56	3.80	4.95	1.87	1.51	1.50	1.32	1.93
1936-37	1.17	1.06	1.27	1.28	2.04	1.55	1.49	5.12	1.80	1.48	1.41	1.32	1.75

KENNEBEC RIVER AT THE FORKS, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1570 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.415	.632	.445	.365	.311	.431	6.84	3.89	1.48	.724	.101	.546	1.35
1934-35	1.250	.962	1.20	.792	.387	4.26	4.77	4.86	3.25	.878	.188	.378	1.53
1935-36	-.003	.588	.436	.759	.467	7.72	4.80	5.62	1.45	.426	.178	.745	1.94
1936-37	1.70	1.46	1.45	1.37	1.02	.777	3.72	6.79	1.84	.406	.197	.053	1.74

KENNEBEC RIVER AT THE FORKS, MAINE
Per Cent of Time Duration Table
Drainage Area, 1570 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 32-year period ended Sept. 30, 1937
0.05					
1					
15					
2		100.0	100.0		99.8
3			97.5	100.0	99.2
4		96.4	95.1	97.5	97.5
5		94.2	91.8	97.0	100.0
6		86.3	87.9	95.6	97.8
7		76.4	84.7	94.3	94.0
8		72.3	80.3	92.1	87.9
9		68.2	78.4	89.3	82.7
1.0		62.7	72.9	85.0	77.3
1.1		58.1	71.5	78.1	72.1
1.2		54.0	67.7	66.7	66.6
1.3		48.8	63.3	60.9	63.0
1.4		38.1	55.6	56.0	56.7
1.5		34.2	51.2	44.5	52.9
1.6		29.3	42.7	34.2	41.1
1.75		21.4	37.3	26.2	28.5
1.9		10.7	26.0	23.2	24.4
2.05		7.7	18.4	21.9	21.1
2.25		6.6	12.1	18.9	12.9
2.5		4.7	9.3	16.7	8.8
2.75		3.3	7.9	14.8	7.7
3.0		2.5	7.4	12.8	7.4
3.5		1.1	3.8	10.1	6.6
4.0		.5	2.5	9.0	5.8
4.5		0	.8	8.2	5.2
5.0			.3	7.4	4.7
7.0			0	4.9	1.9
10.0				.3	0
15.0				0	0

Mean flow for 32-year period ended Sept. 30, 1937—1.61 sec. ft. per sq. mile.

KENNEBEC RIVER AT BINGHAM, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2710 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.877	.806	.791	.889	.899	.913	4.21	2.47	1.37	1.17	1.12	.979	1.37
1934-35	.964	.796	1.08	1.12	1.27	1.21	3.02	2.98	3.15	1.20	1.17	1.10	1.59
1935-36	.931	.721	.747	.830	1.02	5.56	3.91	4.69	1.57	1.14	.949	.917	1.92
1936-37	1.20	1.08	1.31	1.33	1.54	1.41	2.54	5.99	1.88	1.11	1.02	.943	1.78

KENNEBEC RIVER AT BINGHAM, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2710 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.683	.648	.433	.365	.299	.464	7.20	3.88	1.40	.692	.207	.634	1.41
1934-35	.397	1.01	1.05	.745	.437	.506	4.95	4.98	3.28	.980	.292	.331	1.58
1935-36	.100	.582	.456	.681	.442	3.67	4.44	5.10	1.26	.462	.200	.576	1.92
1936-37	1.53	1.25	1.43	1.34	.987	.836	4.03	7.00	1.87	.431	.292	.203	1.77

KENNEBEC RIVER AT BINGHAM, MAINE
Per Cent of Time Duration Table
Drainage Area, 2710 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 7-year period ended Sept. 30, 1937
0.05					
.1					
.15					
.2					
.3					
.4			100.0		100.0
.5		100.0	99.7	100.0	99.2
.6		98.6	99.5	99.7	98.8
.7		97.0	99.2	99.2	98.1
.8		83.3	97.8	91.3	95.4
.9		63.8	91.0	86.6	89.5
1.0		46.6	84.9	79.0	80.6
1.1		37.8	76.2	67.2	66.6
1.2		26.6	62.5	54.4	49.7
1.3		18.9	43.3	39.1	35.2
1.4		15.3	31.2	33.3	27.4
1.5		14.0	26.0	30.6	22.6
1.6		13.4	21.9	26.2	18.9
1.75		12.3	21.6	24.0	17.7
1.9		11.5	20.8	22.1	16.5
2.05		10.7	18.9	21.9	15.3
2.25		10.1	17.5	20.8	14.2
2.5		8.5	15.9	19.1	12.9
2.75		8.2	14.5	18.6	11.6
3.0		7.7	12.9	17.8	10.5
3.5		6.3	11.0	17.2	9.6
4.0		5.5	9.0	15.0	8.0
4.5		4.4	7.4	13.1	6.8
5.0		3.6	4.1	12.6	5.7
7.0		1.9	2.5	9.8	4.5
10.0		0	1.1	4.1	1.8
15.0			0	1.4	0.2
25.0				0.8	0.1
				0	0

Mean flow for 7-year period ended Sept. 30, 1937—1.55 sec. ft. per sq. mile.

KENNEBEC RIVER AT WATERVILLE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 4270 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.24	.854	.636	.722	.682	.918	6.14	2.25	1.04	.788	.688	.884	1.40
1934-35	.809	.872	.900	1.02	.950	1.05	4.70	3.27	1.94	1.04	.829	.703	1.51
1935-36	.598	.723	.672	1.04	.864	7.76	4.10	2.98	1.03	.640	.521	.629	1.80
1936-37	1.20	1.14	1.64	1.20	1.41	1.37	3.78	5.64	2.19	.878	.667	.686	1.82

KENNEBEC RIVER AT WATERVILLE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 4270 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.11	.765	.409	.389	.301	.633	8.04	3.15	1.06	.484	.109	.666	1.42
1934-35	.449	1.01	.878	.784	.421	.602	5.92	4.54	2.02	.894	.271	.215	1.50
1935-36	.070	.635	.487	.943	.497	9.74	4.43	3.24	.837	.210	.045	.412	1.80
1936-37	1.41	1.25	1.72	1.21	1.06	1.00	4.72	6.29	2.19	.447	.204	.217	1.81

KENNEBEC RIVER AT WATERVILLE, MAINE
Per Cent of Time Duration Table
Drainage Area, 4270 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 44-year period ended Sept. 30, 1937
0.05					99.2
.1					99.1
.15					98.8
.2			100.0		98.4
.3	100.0	100.0	98.4	100.0	96.5
.4	99.5	99.2	95.4	98.1	93.4
.5	98.1	97.8	93.2	96.2	88.6
.6	95.9	95.1	87.4	95.1	81.7
.7	88.5	92.6	78.1	92.9	73.8
.8	72.6	89.6	65.3	88.2	65.4
.9	55.1	79.7	51.6	79.2	56.8
1.0	44.1	58.1	37.4	74.8	47.0
1.1	29.3	46.3	29.8	68.8	40.6
1.2	23.6	36.4	26.5	61.6	36.2
1.3	20.3	29.0	25.4	49.6	33.1
1.4	17.8	25.8	24.0	40.3	30.5
1.5	16.2	23.0	22.4	36.4	28.6
1.6	15.6	21.1	21.6	33.2	26.9
1.75	15.3	18.6	20.8	30.7	24.6
1.9	15.1	18.1	20.5	29.0	22.8
2.05	14.2	17.0	19.9	27.4	21.0
2.25	13.7	15.3	19.1	24.4	19.3
2.5	12.1	12.3	18.0	21.9	17.4
2.75	11.5	11.5	17.5	19.2	15.8
3.0	10.7	11.0	16.9	17.8	14.2
3.5	10.4	10.1	16.1	13.7	11.8
4.0	9.0	8.5	13.1	12.1	9.7
4.5	7.1	7.4	10.9	10.7	7.9
5.0	6.8	7.1	9.6	9.0	6.4
7.0	5.2	6.0	8.7	7.9	2.8
10.0	3.6	3.3	3.6	2.2	0.8
15.0	.8	.0	.0	.0	0.2
25.0	0		1.4		0
40.0			3		
			0		

Mean flow for 44-year period ended Sept. 30, 1937—1.67 sec. ft. per sq. mile.

DEAD RIVER AT THE FORKS, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 872 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.991	.692	.474	.360	.296	.470	7.42	4.14	1.34	.724	.364	.677	1.49
1934-35	.600	1.17	.863	.620	.507	.577	4.45	5.23	3.26	1.08	.509	.317	1.60
1935-36	.287	.544	.404	.432	.352	8.15	4.59	5.44	1.35	.650	.276	.370	1.91
1936-37	1.24	.933	1.36	1.33	.990	.881	3.80	8.09	2.08	.692	.591	.470	1.88

DEAD RIVER AT THE FORKS, MAINE
Per Cent of Time Duration Table
Drainage Area, 872 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 29-year period ended Sept. 30, 1937
0.05					99.9
.1					99.3
.15	100.0		100.0	100.0	98.4
.2	98.9	100.0	95.1	98.4	95.9
.3	84.9	93.4	72.1	94.8	86.8
.4	67.1	80.3	56.3	88.2	76.3
.5	59.2	67.7	45.6	85.5	66.9
.6	50.7	57.5	40.7	77.8	58.5
.7	41.6	50.1	36.9	69.0	50.9
.8	38.6	45.5	35.5	59.5	46.6
.9	34.2	41.4	34.2	57.0	42.0
1.0	29.0	38.1	31.1	49.9	38.7
1.1	25.2	34.5	29.0	46.0	35.4
1.2	22.7	32.1	26.8	42.2	33.4
1.3	22.2	29.6	26.5	39.7	31.2
1.4	20.3	27.4	25.4	35.9	29.4
1.5	18.6	26.3	25.1	33.2	27.4
1.6	17.5	24.4	24.6	29.0	25.7
1.75	16.2	22.2	23.5	24.4	23.6
1.9	15.3	20.0	23.2	23.0	22.1
2.05	14.2	19.5	22.7	20.8	20.7
2.25	13.2	18.4	22.1	18.6	19.0
2.5	11.8	17.3	21.0	16.4	17.8
2.75	10.1	16.2	18.6	15.3	15.7
3.0	9.3	14.5	18.0	13.7	14.5
3.5	8.8	12.3	16.9	12.1	12.4
4.0	7.9	11.0	15.3	11.0	10.9
4.5	7.7	7.9	11.5	9.9	9.2
5.0	7.4	7.4	9.8	8.5	7.7
7.0	6.3	4.4	6.3	6.3	3.8
10.0	3.0	1.4	3.3	3.8	1.5
15.0	.8	0	1.6	0	0.3
25.0	0		1.1		0
40.0			0		

Mean flow for 29-year period ended Sept. 30, 1937—1.61 sec. ft. per sq. mile.

AUSTIN STREAM AT BINGHAM, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 92 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	2.50	1.08	.865	.320	.310	.620	9.46	2.98	1.51	.296	.123	1.20	1.73
1934-35	1.03	1.51	1.16	.542	.388	.439	7.74	4.54	2.53	1.50	.398	.262	1.84
1935-36	.233	1.14	.949	1.05	.599	11.1	4.97	3.67	.925	.592	.173	.167	2.14
1936-37	1.53	1.41	1.74	1.33	.867	1.12	5.83	6.73	1.67	.446	.216	.236	1.93

AUSTIN STREAM AT BINGHAM, MAINE
Per Cent of Time Duration Table
Drainage Area, 92 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 5-year period ended Sept. 30, 1937
0.05	99.7	100.0	100.0	98.9	99.7
.1	97.0	100.0	97.5	94.8	97.3
.15	93.7	100.0	91.3	90.1	93.6
.2	79.2	97.0	83.3	86.6	87.4
.3	66.6	86.6	69.9	80.0	77.7
.4	58.9	77.8	65.8	75.1	67.7
.5	55.6	66.0	60.1	68.5	61.2
.6	52.6	55.6	52.5	63.0	55.0
.7	47.9	49.0	47.5	60.0	50.4
.8	44.4	44.7	41.5	57.5	45.9
.9	41.1	41.9	37.7	54.2	42.7
1.0	35.6	38.4	34.4	52.1	39.4
1.1	33.7	35.6	32.2	47.1	36.5
1.2	32.3	34.2	31.4	44.4	34.8
1.3	30.7	31.0	29.8	39.5	32.3
1.4	27.9	28.8	28.4	37.0	30.4
1.5	27.4	26.8	26.8	33.7	28.4
1.6	25.2	25.8	26.0	31.5	27.0
1.75	23.3	23.0	25.1	28.2	24.9
1.9	21.9	22.2	24.0	26.0	23.7
2.05	20.0	20.5	22.7	23.6	21.9
2.25	18.6	18.1	22.4	22.5	20.5
2.5	15.6	15.9	20.8	21.4	18.6
2.75	13.7	14.8	19.7	20.0	17.3
3.0	12.3	14.0	19.1	18.6	16.3
3.5	11.0	12.6	16.7	15.3	14.4
4.0	9.9	11.5	13.7	13.2	12.3
4.5	8.5	10.4	11.2	12.1	10.7
5.0	7.7	9.9	10.1	10.1	9.4
7.0	5.8	7.1	8.2	6.8	6.9
10.0	4.1	4.7	3.8	1.9	3.6
15.0	1.6	0.8	2.5	0.8	1.5
25.0	0.0	0.0	0.8	0.0	0.2
40.0	.....	.....	0.5	.....	0.1
65.0	.....	.....	0.0	.....	0.0

Mean flow for 5-year period ended Sept. 30, 1937—1.90 sec. ft. per sq. mile.

CARRABASSETT RIVER NEAR NORTH ANSON, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 354 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	2.26	1.16	.596	.545	.477	1.06	10.2	3.03	1.13	.415	.225	.938	1.83
1934-35	.732	1.29	1.04	.746	.523	.836	7.74	3.71	3.10	1.32	.692	.441	1.84
1935-36	.367	1.10	.867	.893	.579	13.4	5.34	3.86	.760	.364	.219	.302	2.35
1936-37	1.56	1.18	1.88	1.39	1.25	1.40	6.97	7.64	1.60	.613	.294	.678	2.21

CARRABASSETT RIVER NEAR NORTH ANSON, MAINE
Per Cent of Time Duration Table
Drainage Area, 354 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 12-year period ended Sept. 30, 1937
0.05					
.1	100.0	100.0	100.0	100.0	100.0
.15	99.5	100.0	100.0	96.7	99.4
.2	94.8	100.0	97.0	94.5	97.4
.3	88.2	97.0	82.5	89.9	90.6
.4	79.2	90.7	68.9	83.8	81.5
.5	62.5	77.3	60.4	76.4	71.2
.6	57.3	67.4	51.4	69.9	62.8
.7	52.6	58.4	42.6	66.6	56.9
.8	49.3	51.0	36.9	63.0	52.2
.9	44.9	46.8	32.5	59.7	47.5
1.0	39.7	43.8	29.2	55.3	43.8
1.1	36.2	40.8	27.6	49.0	40.7
1.2	33.4	38.1	26.5	44.7	38.1
1.3	30.4	35.9	25.7	41.1	36.2
1.4	28.8	31.2	24.6	36.2	33.7
1.5	26.8	29.0	24.0	32.9	32.0
1.6	25.5	26.8	23.0	30.1	30.1
1.75	22.5	23.6	21.9	27.1	27.9
1.9	19.7	21.6	21.6	25.8	26.1
2.05	18.6	19.2	21.3	24.1	24.2
2.25	16.7	18.1	21.0	23.3	22.4
2.5	15.3	16.4	19.9	21.6	20.6
2.75	14.0	14.5	19.9	20.0	18.5
3.0	13.2	14.0	19.4	18.9	17.3
3.5	11.8	13.2	16.9	17.3	15.1
4.0	11.2	12.3	14.2	15.9	12.8
4.5	10.4	11.2	12.0	14.5	10.9
5.0	9.3	9.3	10.4	13.2	9.4
7.0	5.5	6.0	7.7	8.2	5.7
10.0	3.3	4.1	5.2	4.1	3.2
15.0	1.9	0.5	3.0	1.6	1.3
25.0	0.3	0	1.6	0	0.3
40.0	0		0.3		0
65.0			0		

Mean flow for 12-year period ended Sept. 30, 1937—1.98 sec. ft. per sq. mile.

PUBLIC UTILITIES COMMISSION REPORT

SANDY RIVER NEAR MERCER, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 514 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.92	1.07	.839	.718	.428	1.25	9.70	2.24	.743	.307	.161	.910	1.68
1934-35	.733	1.15	1.10	.955	.628	1.03	7.87	2.92	2.72	1.17	.574	.356	1.76
1935-36	.313	1.10	.947	.961	.484	12.6	5.28	3.08	.578	.335	.145	.224	2.18
1936-37	1.18	1.05	1.91	1.28	1.16	1.30	6.59	7.02	1.67	.656	.350	.321	2.04

SANDY RIVER NEAR MERCER, MAINE
Per Cent of Time Duration Table
Drainage Area, 514 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
0.05	100.0	100.0	100.0	100.0	100.0
.1	95.9	100.0	100.0	100.0	99.2
.15	94.2	100.0	93.2	100.0	97.4
.2	90.1	99.7	86.9	95.1	94.0
.3	84.1	96.2	76.0	87.4	87.5
.4	76.4	89.3	62.0	79.7	79.9
.5	69.9	83.3	53.0	72.1	70.5
.6	59.7	75.3	45.1	63.8	60.5
.7	52.3	63.3	39.9	60.5	53.9
.8	47.1	53.7	35.8	57.3	48.9
.9	43.0	47.1	32.5	54.5	44.3
1.0	37.5	43.6	29.5	51.2	40.6
1.1	33.4	39.2	27.6	46.3	36.8
1.2	29.3	34.8	25.7	43.6	33.8
1.3	28.2	32.1	24.0	41.1	31.6
1.4	25.5	29.3	23.8	38.6	29.7
1.5	23.8	27.1	23.5	35.6	27.8
1.6	20.5	23.8	23.2	33.4	25.3
1.75	18.6	21.9	22.1	30.1	22.9
1.9	17.8	20.0	21.0	26.0	21.6
2.05	16.4	19.5	21.0	24.9	20.2
2.25	14.0	17.8	20.2	23.0	18.4
2.5	12.6	16.7	19.4	21.4	16.6
2.75	12.1	15.1	18.6	18.6	14.9
3.0	12.1	14.2	16.7	18.1	14.2
3.5	11.5	11.5	14.8	16.2	12.0
4.0	10.1	10.7	13.4	14.5	10.6
4.5	9.3	9.6	12.6	13.7	9.6
5.0	8.5	7.9	10.4	12.3	8.3
7.0	5.5	6.6	7.1	7.4	5.4
10.0	2.7	2.7	4.4	2.7	2.4
15.0	1.6	0.3	2.5	0.8	0.9
25.0	0.3	.....	1.4	0	0.2
40.0	0	.....	0.5	.....	0.1
65.0	.....	.....	0	.....	0

Mean flow for 8-year period ended Sept. 30, 1937—1.78 sec. ft. per sq. mile.

SEBASTICOOK RIVER NEAR PITTSFIELD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 598 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.05	1.07	.866	.619	.595	1.57	9.65	1.28	.460	.574	.492	.652	1.56
1934-35	1.05	1.23	1.12	1.58	.615	1.65	8.12	2.04	.993	.781	.602	.475	1.69
1935-36	.333	.468	1.04	1.45	.604	9.64	5.34	1.87	.729	.528	.333	.226	1.89
1936-37	.338	.987	2.42	1.30	1.29	1.37	5.01	4.58	1.17	.602	.498	.421	1.67

SEBASTICOOK RIVER NEAR PITTSFIELD, MAINE
Per Cent of Time Duration Table
Drainage Area, 598 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05	100.0	100.0	95.4	97.5	99.0
.1	100.0	99.7	93.4	97.5	96.8
.15	99.7	99.2	92.1	97.3	95.6
.2	99.5	98.9	91.0	97.0	94.0
.3	95.9	98.1	85.5	95.3	89.4
.4	92.9	95.1	75.1	89.3	83.3
.5	79.2	89.3	60.1	81.1	72.3
.6	55.9	77.8	53.0	67.9	59.1
.7	46.6	64.7	46.2	61.6	50.2
.8	41.1	55.3	43.2	57.3	43.7
.9	35.9	51.0	40.2	52.1	39.4
1.0	31.5	46.0	35.2	48.2	35.4
1.1	29.3	41.1	32.0	44.9	32.1
1.2	27.1	36.4	27.3	41.9	29.0
1.3	25.2	32.1	26.0	38.9	26.5
1.4	23.0	28.8	24.6	35.6	24.6
1.5	20.5	25.8	23.5	31.8	22.6
1.6	17.5	23.8	22.7	29.9	20.9
1.75	14.2	21.4	20.5	27.1	18.8
1.9	11.5	19.7	18.0	25.2	17.3
2.05	11.2	18.4	16.9	23.6	16.1
2.25	10.7	17.3	16.1	22.2	15.0
2.5	9.9	14.5	15.3	20.8	13.4
2.75	8.8	12.6	14.2	19.7	12.3
3.0	8.5	11.8	14.2	18.6	11.8
3.5	8.2	9.3	12.3	15.6	10.4
4.0	7.9	7.7	11.2	12.3	9.0
4.5	7.4	6.3	10.1	10.4	7.7
5.0	7.4	6.0	9.8	9.0	7.2
7.0	6.6	4.4	6.8	0.8	4.5
10.0	3.3	3.3	4.4	0	2.3
15.0	.8	0	2.7	.....	0.4
25.0	0	.....	0	.....	0

Mean flow for 8-year period ended Sept. 30, 1937—1.53 sec. ft. per sq. mile.

COBBOSEECONTEE STREAM AT GARDINER, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 220 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.850	1.07	1.09	1.11	1.00	1.11	6.08	1.18	1.13	.791	.818	.800	1.41
1934-35	1.12	1.11	1.15	2.61	1.54	2.05	5.31	1.12	1.09	1.05	1.07	1.00	1.68
1935-36	.809	.905	1.05	1.18	1.20	9.48	5.85	1.08	1.11	.932	.786	.750	2.10
1936-37	.745	.727	1.43	1.32	1.33	3.07	4.06	5.57	1.09	1.02	.927	.818	1.85

COBBOSEECONTEE STREAM AT GARDINER, MAINE
Per Cent of Time Duration Table
Drainage Area, 220 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 47-year period ended Sept. 30, 1937
.05	100.0	92.3	91.8	93.2	92.5
.1	88.5	92.3	91.8	93.2	88.5
.15	88.5	92.3	91.8	93.2	88.4
.2	88.5	92.3	91.8	93.2	88.0
.3	88.5	91.2	91.0	92.9	87.8
.4	88.5	91.2	91.0	92.9	87.7
.5	88.5	91.0	89.9	92.3	87.1
.6	87.9	91.0	89.9	92.1	85.7
.7	86.0	87.7	87.4	91.5	84.2
.8	86.0	87.7	86.9	91.2	81.7
.9	75.3	87.1	69.9	81.4	76.7
1.0	63.6	86.6	63.1	71.5	71.7
1.1	60.8	84.9	56.0	63.6	66.2
1.2	60.5	84.4	54.1	61.9	52.9
1.3	17.3	51.2	27.3	46.8	26.4
1.4	9.0	22.7	16.1	22.5	16.5
1.5	7.9	21.6	13.9	21.6	14.5
1.6	7.9	21.1	13.9	21.1	13.9
1.75	7.7	20.5	13.7	20.8	13.0
1.9	7.4	15.9	13.4	20.8	11.7
2.05	7.1	13.7	12.6	20.8	11.1
2.25	7.1	13.7	12.3	20.5	10.5
2.5	6.6	13.4	12.3	19.7	9.7
2.75	6.3	13.2	12.0	19.7	9.0
3.0	6.0	13.2	11.7	19.5	8.4
3.5	5.5	8.8	11.2	16.4	7.2
4.0	5.2	7.9	10.9	15.3	6.1
4.5	4.7	6.6	10.4	13.7	5.2
5.0	4.4	3.8	8.5	10.4	4.3
7.0	3.0	2.7	7.9	2.5	2.3
10.0	1.4	0	5.5	0	0.9
15.0	0	.....	3.3	.....	0.1
25.0	.....	.....	0	.....	0

Mean flow for 47-year period ended Sept. 30, 1937—1.47 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER NEAR GORHAM, N. H.
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1390 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.22	1.23	1.40	1.41	1.47	1.53	4.45	2.97	1.42	1.45	1.29	1.21	1.75
1934-35	1.15	1.22	1.34	1.51	1.66	1.70	2.74	2.61	3.69	1.55	1.26	1.22	1.80
1935-36	1.16	1.16	1.24	1.15	1.15	5.53	3.65	5.89	1.43	1.28	1.22	1.18	2.18
1936-37	1.30	1.44	1.59	2.01	1.89	2.13	2.64	7.23	1.86	1.41	1.35	1.31	2.19

ANDROSCOGGIN RIVER NEAR GORHAM, N. H.
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1390 Square Miles
Flow corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.56	.973	.829	.545	.179	.700	3.92	4.93	1.24	.566	.127	.832	1.73
1934-35	.218	1.81	1.46	1.23	.464	.735	4.83	5.66	3.57	.759	.249	.297	1.73
1935-36	.527	1.15	.874	.385	.083	9.93	4.33	7.11	.617	.504	.232	.639	2.22
1936-37	2.16	1.56	1.66	2.15	.986	.855	4.42	9.29	1.81	.790	.476	.285	2.21

ANDROSCOGGIN RIVER NEAR GORHAM, N. H.
Per Cent of Time Duration Table
Drainage Area, 1390 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05					
.1					
.15					
.2					
.3					
.4					
.5					
.6					
.7					
.8					
.9					
1.0		100.0	100.0	100.0	100.0
1.1		98.6	98.6	96.7	99.2
1.2		91.5	82.2	52.5	96.3
1.3		76.4	64.4	31.1	76.2
1.4		57.8	57.5	27.6	60.0
1.5		39.5	53.4	24.6	48.1
1.6		18.6	41.9	24.0	39.2
1.75		13.7	20.8	21.0	30.0
1.9		11.5	16.7	19.7	21.8
2.05		11.2	15.9	18.6	17.8
2.25		10.4	13.7	16.9	15.5
2.5		9.6	12.1	16.1	12.7
2.75		8.8	11.2	15.6	11.0
3.0		8.2	9.6	15.0	10.2
3.5		7.1	6.8	13.9	9.0
4.0		6.8	5.8	12.6	7.2
4.5		5.8	3.6	11.7	6.4
5.0		3.8	3.0	11.5	5.4
7.0		1.9	0.8	7.9	4.6
10.0		0	0	2.2	2.2
15.0				0	0.3
25.0					0

Mean flow for 8-year period ended Sept. 30, 1937—1.82 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER AT RUMFORD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2090 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.37	1.16	1.09	1.44	1.10	1.30	5.83	3.07	1.29	1.20	1.00	1.22	1.73
1934-35	1.06	1.44	1.35	1.46	1.33	1.56	3.84	3.07	3.52	1.37	1.01	.993	1.83
1935-36	.890	1.11	.999	.996	.885	8.33	4.15	4.97	1.18	.969	.872	.892	2.20
1936-37	1.39	1.29	1.82	1.99	1.69	1.81	3.81	7.84	1.92	1.27	1.10	1.05	2.26

ANDROSCOGGIN RIVER AT RUMFORD, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 2090 Square Miles
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.60	.983	.710	.572	.241	.749	8.80	4.37	1.17	.612	.232	.972	1.75
1934-35	.439	1.84	1.43	1.27	.533	.919	5.23	5.10	3.44	.847	0	.380	1.79
1935-36	.467	1.10	.755	.486	.175	11.3	4.60	5.78	.645	.450	.247	.533	2.22
1936-37	1.96	1.37	1.87	2.09	1.09	.959	5.00	9.21	1.88	.859	.519	.369	2.27

ANDROSCOGGIN RIVER AT RUMFORD, MAINE
Per Cent of Time Duration Table
Drainage Area, 2090 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 1897-1911	Mean 1912-1937	Mean 41-year period ended Sept. 30, 1937
.05							
.1							
.15							
.2							
.3							100.0
.4					100.0		99.6
.5					98.8		99.0
.6	100.0	100.0	100.0		97.3	100.0	97.6
.7	99.5	99.7	99.7		93.6	99.9	93.7
.8	99.2	99.5	96.2		83.4	99.6	86.7
.9	96.4	98.4	67.8	100.0	69.9	96.4	77.6
1.0	84.9	84.4	41.8		57.0	89.4	67.7
1.1	67.7	74.5	33.9		47.5	79.3	58.5
1.2	45.8	65.8	28.1		41.9	68.1	48.6
1.3	32.9	55.9	24.9		37.9	54.8	40.8
1.4	26.0	41.9	24.3		34.3	44.5	34.5
1.5	22.7	37.0	24.0		30.8	36.6	30.3
1.6	20.8	35.1	23.8		28.2	31.5	27.3
1.75	17.5	28.8	23.2		25.6	28.2	23.7
1.9	16.7	25.2	22.1		23.2	24.0	21.3
2.05	15.3	22.2	21.6		21.3	21.2	19.5
2.25	12.3	18.9	20.2		20.2	19.0	17.2
2.5	12.1	16.4	19.7		18.1	16.7	15.3
2.75	10.7	14.0	18.3		16.2	14.6	13.5
3.0	9.9	12.9	16.9		14.5	13.7	11.8
3.5	8.5	9.0	15.0		12.6	11.2	9.2
4.0	7.1	7.7	14.2		11.5	8.7	7.3
4.5	6.6	6.3	13.7		10.1	7.1	5.7
5.0	6.0	5.5	12.8		9.3	5.5	4.6
7.0	2.7	1.1	7.1		6.6	2.4	1.9
10.0	0.8	0	2.5		1.9	0.4	0.4
15.0	0		1.9		0	0.1	0.1
25.0			0.5			0	0

Mean flow for 15-year period ended Sept. 30, 1911—1.63 sec. ft. per sq. mile.

Mean flow for 26-year period ended Sept. 30, 1937—1.73 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER NEAR AUBURN, MAINE
Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 3257 Square Miles (revised)
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.39	1.02	.870	.964	.942	1.37	6.70	2.88	1.13	1.00	.824	1.40	1.71
1934-35	1.03	1.33	1.30	1.67	1.19	1.62	4.57	3.04	3.30	1.26	.796	.764	1.82
1935-36	.700	1.00	1.00	1.14	.936	10.0	4.92	4.28	1.08	.775	.629	.695	2.28
1936-37	1.23	1.13	2.07	1.75	1.62	1.90	4.51	7.66	1.99	1.14	.843	.809	2.23

ANDROSCOGGIN RIVER NEAR AUBURN, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 3257 Square Miles (revised)
Flow Corrected for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.54	.913	.628	.596	.389	1.02	8.68	3.72	1.06	.624	.329	1.24	1.72
1934-35	.638	1.58	1.35	1.55	.677	1.21	5.46	4.34	3.25	.924	.151	.371	1.79
1935-36	.429	.998	.844	.816	.481	11.9	5.21	4.80	.739	.442	.208	.464	2.29
1936-37	1.60	1.15	2.17	1.58	1.51	1.36	5.34	8.53	1.98	.842	.449	.323	2.24

ANDROSCOGGIN RIVER NEAR AUBURN, MAINE
Per Cent of Time Duration Table
Drainage Area, 3257 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05					100.0
.1					99.9
.15				100.0	99.9
.2		100.0	100.0	98.6	99.8
.3		98.6	98.4	91.8	96.9
.4		94.8	94.8	88.0	94.1
.5		91.5	92.9	84.4	91.2
.6		89.3	92.1	82.8	89.5
.7		85.8	90.4	80.6	86.1
.8		81.4	88.2	74.0	79.6
.9		74.8	83.0	56.3	70.4
1.0		64.4	76.7	51.6	63.1
1.1		52.9	69.6	42.3	54.4
1.2		43.8	59.7	34.7	46.4
1.3		35.9	49.6	30.1	40.0
1.4		29.9	43.3	27.0	35.2
1.5		25.5	39.7	26.2	32.0
1.6		22.2	35.9	25.4	29.1
1.75		18.9	32.3	23.2	26.1
1.9		17.0	28.5	23.0	23.7
2.05		15.9	24.4	22.1	21.4
2.25		14.8	20.8	21.3	19.3
2.5		14.2	17.3	20.5	16.8
2.75		12.9	15.9	19.4	15.4
3.0		11.8	14.2	17.8	14.0
4.0		10.4	12.1	16.1	12.2
4.5		9.0	9.3	15.3	9.9
5.0		7.7	8.2	13.4	7.8
7.0		6.8	6.0	11.7	6.5
10.0		3.6	1.1	7.1	2.8
15.0		.8	0	4.1	1.0
25.0		.0		1.9	0.2
40.0				0.8	0.1
65.0				0	0

Mean flow for 8-year period ended Sept. 30, 1937—1.80 sec. ft. per sq. mile.

SWIFT RIVER NEAR ROXBURY, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 95 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	2.56	1.39	1.01	.632	.345	.997	8.93	4.52	.796	.353	.163	.763	1.87
1934-35	.729	1.54	1.29	1.62	.451	.804	7.56	5.18	3.77	.859	.436	.515	2.06
1935-36	.405	1.28	.903	1.05	.385	13.8	4.92	4.97	.667	.895	.215	.316	2.46
1936-37	2.25	1.33	2.82	1.58	1.87	1.79	5.57	8.41	1.64	.760	.427	.553	2.42

SWIFT RIVER NEAR ROXBURY, MAINE
Per Cent of Time Duration Table
Drainage Area, 95 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05	100.0	.....	100.0	100.0	100.0
.1	94.5	100.0	99.5	98.6	99.0
.15	91.8	98.4	96.7	97.0	97.3
.2	87.4	95.3	91.5	93.7	92.3
.3	83.6	88.2	80.3	87.1	82.5
.4	72.9	78.9	66.1	83.0	72.8
.5	65.8	65.2	53.0	74.8	63.1
.6	51.5	61.1	46.7	70.7	56.3
.7	47.1	57.0	42.3	64.4	52.0
.8	44.7	51.8	38.3	57.3	47.3
.9	42.7	48.5	33.6	53.2	43.6
1.0	40.3	46.0	31.7	50.1	40.9
1.1	36.4	43.8	29.8	48.5	38.6
1.2	33.4	41.9	29.2	45.5	36.1
1.3	32.3	39.7	26.0	42.5	33.8
1.4	29.6	36.7	25.7	40.0	32.2
1.5	27.4	35.1	25.7	38.6	30.7
1.6	26.0	32.3	24.9	36.4	29.0
1.75	24.1	30.7	24.0	33.2	27.1
1.9	22.2	28.5	23.2	31.5	25.8
2.05	20.3	26.6	22.4	28.5	23.8
2.25	19.2	24.4	21.9	27.1	22.5
2.5	17.0	22.5	21.3	24.1	20.4
2.75	15.6	20.3	20.5	22.7	18.8
3.0	15.1	18.9	20.2	21.4	17.7
3.5	11.8	17.0	17.2	18.9	15.3
4.0	10.1	14.0	13.7	17.3	13.0
4.5	9.9	13.2	11.7	15.6	11.5
5.0	8.8	11.5	10.1	13.4	10.0
7.0	6.3	6.6	7.7	9.4	6.3
10.0	3.6	4.1	4.9	4.9	3.7
15.0	1.9	1.1	2.7	2.2	1.6
25.0	0.3	0.3	1.6	0.3	0.4
40.0	0	0	0.8	0	0.1
65.0	.....	.....	0.3	.....	0

Mean flow for 8-year period ended Sept. 30, 1937—2.01 sec. ft. per sq. mile.

LITTLE ANDROSCOGGIN RIVER NEAR SOUTH PARIS, MAINE
 Mean Monthly Discharge in Second Feet per Square Mile
 Drainage Area, 76.2 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.59	.852	.588	.643	.596	1.18	9.21	1.50	.715	.301	.211	.932	1.52
1934-35	.736	1.65	1.06	1.78	.671	1.54	6.32	1.97	2.85	1.04	.333	.444	1.69
1935-36	.283	1.26	.921	1.27	.807	14.9	5.85	2.31	.572	.209	.083	.103	2.39
1936-37	.801	.756	3.29	1.48	1.85	1.67	7.19	6.36	1.64	.667	.304	.274	2.19

LITTLE ANDROSCOGGIN RIVER NEAR SOUTH PARIS, MAINE
 Per Cent of Time Duration Table
 Drainage Area, 76.2 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 6-year period ended Sept. 30, 1937	Mean 10-year period ended Sept. 30, 1923
.05	.....	.....	99.7	100.0	100.0	98.1
.1	100.0	100.0	88.8	97.8	97.6	93.9
.15	96.7	96.7	82.8	93.2	93.6	90.4
.2	91.0	95.9	78.1	86.6	87.8	87.8
.3	83.0	92.1	70.8	81.1	81.3	82.2
.4	77.5	86.6	62.3	76.2	75.6	74.5
.5	64.4	80.8	57.1	70.4	68.2	69.5
.6	54.2	71.8	54.1	64.1	59.3	67.2
.7	47.9	62.5	52.7	59.2	52.8	61.6
.8	42.2	54.0	43.2	54.0	46.0	57.3
.9	35.6	47.1	33.6	50.4	38.9	53.8
1.0	31.8	43.3	30.9	47.1	35.6	49.7
1.1	28.2	39.7	29.0	44.7	32.7	47.0
1.2	26.3	37.0	26.8	41.6	30.2	44.4
1.3	22.7	33.2	24.9	39.7	27.8	41.8
1.4	21.6	31.2	23.5	37.0	26.1	39.6
1.5	20.3	30.4	23.0	35.3	25.0	36.4
1.6	19.5	29.6	22.7	33.2	23.9	34.7
1.75	17.0	27.9	21.9	31.5	22.1	30.4
1.9	15.9	27.1	20.8	29.0	20.8	27.0
2.05	13.4	25.5	18.9	27.4	19.1	25.8
2.25	11.2	23.6	17.8	24.9	17.4	24.1
2.5	10.1	21.4	16.7	23.8	16.1	22.0
2.75	10.1	17.5	15.3	21.9	14.8	19.9
3.0	9.9	14.5	15.0	21.1	13.7	17.2
3.5	9.0	12.1	13.9	18.4	12.3	15.1
4.0	7.4	9.6	12.8	16.2	10.6	13.9
4.5	6.3	8.8	12.6	14.2	9.6	11.5
5.0	6.0	7.7	11.2	13.2	8.6	9.5
7.0	4.7	3.8	8.2	9.0	6.0	4.8
10.0	2.7	1.9	5.5	4.4	3.4	2.2
15.0	1.1	0	2.7	1.4	1.3	0.8
25.0	.3	0	1.6	0	0.4	0.3
40.0	0	0	0.8	.....	.1	0
65.0	.....	.....	.3	.....	0	.....

Mean flow for 10-year period ended Sept. 30, 1923—1.94 sec. ft. per sq. mile.

Mean flow for 6-year period ended Sept. 30, 1937—1.83 sec. ft. per sq. mile.

PRESUMPCOT RIVER AT OUTLET OF SEBAGO LAKE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 436 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.32	1.39	1.32	1.51	1.50	1.40	1.39	1.69	1.47	1.31	1.19	1.22	1.39
1934-35	1.51	1.31	1.20	1.52	1.81	1.80	1.65	1.64	1.52	1.64	1.61	1.39	1.55
1935-36	1.32	1.29	1.34	1.60	1.56	3.26	6.46	1.58	1.50	1.51	1.55	1.64	2.05
1936-37	1.60	1.43	1.53	1.67	1.72	1.50	1.47	3.58	1.95	1.72	1.73	1.56	1.79

PRESUMPCOT RIVER AT OUTLET OF SEBAGO LAKE, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 436 Square Miles
Flow corrected for storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.35	.385	.695	.869	.993	1.91	6.74	1.64	.608	.030	-.259	1.46	1.36
1934-35	.417	1.08	1.19	2.52	1.25	2.09	4.59	1.79	2.55	.892	.161	.748	1.60
1935-36	.106	1.48	.709	2.29	1.64	11.5	4.78	1.33	.553	.067	-.041	.163	2.05
1936-37	.656	.257	3.07	1.98	2.27	2.76	5.40	4.57	1.78	.475	.089	.030	1.94

PRESUMPCOT RIVER AT OUTLET OF SEBAGO LAKE, MAINE
Per Cent of Time Duration Table
Drainage Area, 436 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 50-year period ended Sept. 30, 1937
.05	99.2	97.5	99.7	99.5	97.6
.1	99.2	97.5	99.5	98.9	97.4
.15	99.2	97.3	98.6	98.9	97.2
.2	98.2	95.9	97.0	98.9	96.8
.3	98.4	93.7	93.4	98.9	95.6
.4	97.0	91.5	91.5	98.4	93.5
.5	95.3	89.9	89.1	97.5	91.7
.6	93.4	87.1	87.7	96.2	89.6
.7	92.1	86.6	86.1	94.8	87.3
.8	91.0	86.0	84.2	92.9	84.1
.9	90.1	85.2	82.5	91.2	82.1
1.0	88.2	84.7	81.1	89.6	78.9
1.1	87.1	84.7	80.1	87.1	76.5
1.2	82.2	84.4	79.5	85.5	72.6
1.3	65.2	83.8	78.1	85.5	64.3
1.4	58.1	82.5	76.2	83.6	58.1
1.5	47.4	78.1	74.0	77.5	51.1
1.6	32.1	66.3	57.7	69.3	40.0
1.75	7.7	51.5	52.7	53.7	28.1
1.9	.5	20.0	27.9	31.5	16.6
2.05	.5	3	11.2	9.3	9.9
2.25	.5	.0	11.2	7.7	4.9
2.5	.5	.....	10.9	6.0	2.6
2.75	.5	.....	10.7	5.5	2.3
3.0	0	.....	9.8	4.9	2.1
3.5	.....	.....	9.6	3.8	1.6
4.0	.....	.....	9.0	3.3	1.1
4.5	.....	.....	9.0	2.7	0.9
5.0	.....	.....	8.7	2.7	.8
7.0	.....	.....	7.4	0	.3
10.0	.....	.....	0	.....	.1
15.0	.....	.....	.....	.....	0

Mean flow for 50-year period ended Sept. 30, 1937—1.48 sec. ft. per sq. mile.

SACO RIVER NEAR CONWAY, N. H.
 Mean Monthly Discharge in Second Feet per Square Mile
 Drainage Area, 386 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.26	1.15	.858	.684	.490	1.10	8.93	4.53	1.01	.570	.425	2.31	1.94
1934-35	1.41	2.45	2.10	1.99	1.04	1.39	5.80	4.88	3.37	1.42	.622	.850	2.28
1935-36	.544	1.52	.953	.979	.819	15.5	6.48	4.78	.915	.531	.334	.394	2.83
1936-37	1.99	1.26	2.62	2.91	2.05	1.40	6.15	11.9	2.44	1.16	.648	.751	2.95

SACO RIVER NEAR CONWAY, N. H.
 Per Cent of Time Duration Table
 Drainage Area, 386 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05					
.1					
.15					
.2					
.3					
.4	100.0			100.0	100.0
.5	96.4			94.3	98.5
.6	86.8			83.1	93.6
.7	79.5	100.0		74.6	86.4
.8	70.4	96.4		66.4	78.4
.9	64.9	93.4		60.9	71.6
1.0	56.4	88.8		51.4	64.5
1.1	49.6	82.7		41.5	58.0
1.2	43.6	76.7		36.6	52.9
1.3	38.6	69.3		31.4	48.2
1.4	33.2	63.0		27.6	44.3
1.5	31.2	58.6		26.8	41.6
1.6	27.9	54.8		24.6	38.8
1.75	26.6	50.1		24.3	37.1
1.9	24.1	48.2		23.5	35.0
2.05	21.4	44.9		22.4	32.8
2.25	19.7	41.1		21.6	30.7
2.5	18.6	37.8		21.0	28.8
2.75	17.5	31.8		21.0	26.6
3.0	15.9	27.7		20.8	24.1
3.5	15.1	23.6		19.9	22.3
4.0	14.0	19.7		18.9	20.2
4.5	12.9	15.6		18.6	17.1
5.0	12.3	13.2		17.5	14.8
5.0	11.0	12.1		14.8	12.7
7.0	9.6	10.4		12.8	11.3
10.0	6.8	4.9		9.6	6.5
15.0	3.8	1.4		7.9	3.8
25.0	1.6	.5		2.7	1.3
40.0	.3	0		1.9	0.5
65.0	0			.8	0.1
100.0				.3	0
				.0	

Mean flow for 8-year period ended Sept. 30, 1937—2.33 sec. ft. per sq. mile.

SACO RIVER AT CORNISH, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 1298 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.12	.987	.905	.824	.768	1.37	7.41	3.54	.953	.617	.518	1.17	1.68
1934-35	1.21	1.53	1.91	2.17	1.57	1.93	5.00	4.05	2.80	1.51	.847	.875	2.12
1935-36	.616	1.01	1.73	1.40	1.09	12.5	7.32	3.21	.788	.576	.393	.422	2.60
1936-37	.847	1.15	2.19	2.68	2.03	1.99	5.37	9.03	2.59	1.10	.706	.629	2.53

SACO RIVER AT CORNISH, MAINE
Per Cent of Time Duration Table
Drainage Area, 1298 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 21-year period ended Sept. 30, 1937
.05					100.0
.1					99.8
.15					97.9
.2					97.9
.3	100.0	100.0	100.0	100.0	99.8
.4	98.1	100.0	91.3	97.0	97.9
.5	93.4	99.7	79.2	95.3	93.2
.6	86.6	97.0	74.9	89.9	88.1
.7	79.2	96.7	67.2	83.6	81.7
.8	64.9	94.2	58.5	74.2	72.9
.9	49.9	92.1	54.6	71.0	66.4
1.0	42.5	86.0	52.7	68.2	60.7
1.1	37.0	80.0	39.9	66.6	55.3
1.2	34.0	74.0	35.8	64.7	50.2
1.3	29.3	67.4	32.2	61.1	46.1
1.4	24.9	61.1	30.9	58.4	43.1
1.5	22.7	55.3	28.7	55.9	40.6
1.6	20.3	49.6	26.2	52.3	38.1
1.75	19.7	41.9	25.1	49.3	34.9
1.9	18.6	35.1	21.9	44.1	31.9
2.05	17.0	32.1	21.6	39.7	29.3
2.25	15.3	29.9	20.8	35.9	26.6
2.5	14.0	26.0	20.2	32.1	24.0
2.75	13.2	23.6	19.4	25.5	22.0
3.0	12.9	20.8	18.9	23.3	20.0
3.5	12.1	13.2	17.5	18.4	16.2
4.0	11.2	9.0	15.6	15.9	13.4
4.5	10.4	8.2	14.8	13.4	11.1
5.0	9.3	7.4	12.3	12.9	9.1
7.0	4.4	1.1	8.5	10.4	4.0
10.0	2.2	.0	5.7	2.5	1.0
15.0	.0	.0	3.3	.0	0.2
25.0			.0		.0

Mean flow for 21-year period ended Sept. 30, 1937—2.05 sec. ft. per sq. mile.

SACO RIVER AT WEST BUXTON, MAINE
 Mean Monthly Discharge in Second Feet per Square Mile
 Drainage Area, 1572 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.27	.983	.889	.795	.719	1.45	8.35	3.63	.883	573	.476	1.19	1.76
1934-35	1.16	1.53	1.88	2.20	1.59	2.15	4.38	3.76	2.59	1.43	.772	.877	2.03
1935-36	.615	.988	1.73	1.42	1.06	12.6	7.32	3.15	754	569	.368	.438	2.59
1936-37	.847	1.17	2.45	2.72	2.35	2.27	5.21	6.39	2.28	1.01	.620	.585	2.33

SACO RIVER AT WEST BUXTON, MAINE
 Per Cent of Time Duration Table
 Drainage Area, 1572 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 26-year period ended Sept. 30, 1937
.05			100.0		100.0
.1	100.0		99.7		99.9
.15	99.7		99.7		99.9
.2	99.7	100.0	98.9	100.0	99.6
.3	98.4	99.7	97.3	99.7	98.6
.4	96.2	99.7	90.2	98.6	95.7
.5	92.1	98.4	83.3	93.4	90.3
.6	83.6	97.3	77.6	87.4	84.0
.7	74.5	94.8	68.6	81.9	77.4
.8	58.6	92.3	56.6	75.1	69.4
.9	48.8	87.7	53.3	71.0	62.7
1.0	42.5	82.5	48.9	66.8	57.3
1.1	38.6	77.0	42.9	65.2	52.6
1.2	34.2	69.9	36.1	64.4	48.0
1.3	31.8	61.9	33.3	62.2	44.6
1.4	27.4	57.8	32.0	59.5	41.8
1.5	24.1	55.6	30.1	55.3	39.3
1.6	22.2	50.4	29.8	51.5	36.8
1.75	21.1	44.4	27.6	49.3	35.7
1.9	19.2	38.4	27.0	47.1	30.9
2.05	17.5	35.1	25.1	45.2	28.6
2.25	15.6	31.5	24.0	40.3	25.9
2.5	14.2	27.9	23.5	35.1	23.2
2.75	12.9	24.1	23.5	29.9	21.3
3.0	12.9	21.4	23.2	24.1	19.4
3.5	12.6	13.7	13.7	19.5	15.6
4.0	11.8	9.6	13.4	16.4	12.6
4.5	11.5	8.5	13.4	15.3	10.5
5.0	11.5	6.8	13.4	12.9	8.7
7.0	5.2	0	13.1	4.9	3.7
10.0	3.3		4.9	0	0.9
15.0	0		3.6		0.2
25.0			0		0

Mean flow for 26 years (1908-16, and 1919-37)—1.92 sec. ft. per sq. mile.

OSSIPEE RIVER AT CORNISH, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 453 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	.916	.927	.925	.879	.832	1.55	7.15	2.22	.733	.733	.514	.709	1.50
1934-35	1.37	1.16	1.84	2.23	1.77	2.29	5.02	3.12	2.55	1.25	1.00	.967	2.05
1935-36	.640	1.02	1.96	1.53	1.47	12.3	6.66	2.37	.909	.682	.428	.386	2.53
1936-37	.532	1.14	2.43	2.54	2.25	2.19	5.75	6.94	2.01	1.02	.669	.547	2.33

OSSIPEE RIVER AT CORNISH, MAINE
Per Cent of Time Duration Table
Drainage Area, 453 Square Miles (revised)

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 21-year period ended Sept. 30, 1937
.05					
.1					
.15					
.2					
.3					100.0
.4	100.0				99.9
.5	98.4				99.5
.6	93.2	100.0			97.8
.7	82.5	99.7			93.4
.8	75.9	97.0			86.4
.9	60.0	95.3			81.3
1.0	44.7	89.3			73.5
1.1	38.9	84.1			65.6
1.2	31.5	80.0			58.9
1.3	27.1	74.2			53.1
1.4	23.0	65.5			49.2
1.5	21.4	59.7			45.5
1.6	19.7	55.1			41.3
1.75	16.2	49.9			37.2
1.9	14.2	45.8			31.6
2.05	13.7	38.9			28.6
2.25	13.4	32.1			26.0
2.5	12.9	30.4			24.0
2.75	12.1	25.5			21.1
3.0	11.2	21.9			18.8
3.5	10.4	19.2			16.6
4.0	9.0	14.5			13.6
4.5	7.9	7.7			11.5
5.0	7.1	5.5			9.2
5.0	6.8	5.2			7.7
7.0	3.6	0			3.6
10.0	1.1				0.8
15.0	0				0.1
25.0					0.1
40.0					0

Mean flow for 21-year period ended Sept. 30, 1937—1.91 sec. ft. per sq. mile.

SALMON FALLS RIVER NEAR SOUTH LEBANON, MAINE
Mean Monthly Discharge in Second Feet per Square Mile
Drainage Area, 147 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The Year
1933-34	1.00	.816	.721	.959	.769	2.46	5.05	1.44	.714	.585	.605	.728	1.32
1934-35	.850	1.14	1.90	2.77	2.31	2.93	3.22	1.33	1.59	.952	.755	.762	1.71
1935-36	.608	.701	.816	1.22	1.09	10.6	4.36	1.11	.657	.578	.496	.593	1.91
1936-37	.514	.497	3.33	2.20	3.95	2.59	4.76	3.84	1.51	.450	.208	.237	1.99

SALMON FALLS RIVER NEAR SOUTH LEBANON, MAINE
Per Cent of Time Duration Table
Drainage Area, 147 Square Miles

Sec. ft. per sq. mile	1933-34	1934-35	1935-36	1936-37	Mean 8-year period ended Sept. 30, 1937
.05	100.0	.....	100.0	100.0	100.0
.1	98.6	100.0	99.2	99.2	99.3
.15	95.9	99.2	96.7	97.3	96.7
.2	94.8	98.9	94.0	95.1	94.8
.3	92.1	96.2	91.5	94.5	93.3
.4	88.5	95.3	88.0	92.9	88.4
.5	82.7	92.9	81.1	88.8	83.2
.6	79.5	91.2	77.0	84.1	78.3
.7	74.2	86.0	64.8	81.6	69.9
.8	58.9	80.5	50.5	75.1	60.4
.9	42.7	75.3	40.7	66.0	51.0
1.0	36.7	67.4	36.1	61.4	45.8
1.1	33.2	59.5	30.9	54.8	40.5
1.2	29.0	53.2	28.4	51.0	36.6
1.3	24.4	48.2	22.7	48.5	32.8
1.4	21.9	44.4	19.1	46.8	29.9
1.5	20.8	42.2	17.8	44.9	27.8
1.6	18.1	40.5	15.8	43.3	26.0
1.75	16.2	37.3	15.6	41.1	23.4
1.9	14.8	34.2	14.8	38.4	21.4
2.05	13.7	30.7	14.2	35.9	19.5
2.25	12.9	27.9	13.4	32.1	17.5
2.5	11.0	24.4	12.6	28.6	14.2
2.75	9.9	19.5	12.0	19.2	11.9
3.0	9.0	15.1	11.5	17.0	10.7
3.5	8.5	9.3	10.9	13.7	8.4
4.0	5.8	4.4	9.6	11.2	6.5
4.5	3.6	1.4	8.5	8.2	4.9
5.0	3.0	1.1	8.2	6.8	4.2
7.0	2.2	.3	6.3	2.7	2.5
10.0	.3	.0	3.8	.8	1.2
15.0	0	.....	1.9	.5	0.5
25.0	.....	.....	1.1	0	0.1
40.0	.....	.....	.0	.....	0

Mean flow for 8-year period ended Sept. 30, 1937—1.55 sec. ft. per sq. mile.



INDEX

	Page
A	
ACCIDENTS	
Electric Companies	Appendix 112
Grade Crossings	Appendix 110, 111
Steam Railroads	Appendix 110, 111
Total Number	Appendix 112, 113
ACCOUNTING	37
AID TO NAVIGATION	31

B

BANGOR AND AROOSTOOK RAILROAD COMPANY	
Accidents	Appendix 110
BANGOR HYDRO-ELECTRIC COMPANY	
Accidents	Appendix 112
Bonds Authorized	Appendix 102
BIDDEFORD AND SACO WATER COMPANY	
Bonds Authorized	Appendix 102
BOSTON AND MAINE RAILROAD	
Accidents	Appendix 110
BUS LINES	
Operating Official, address of	Appendix 42
Reduction in fares	29
Table of cases	Appendix 120
Tabulations, Operations 1936	Appendix 41
Tabulations, Operations 1937	Appendix 95

C

CANADIAN NATIONAL RAILWAY	
Accidents	Appendix 110
CANADIAN PACIFIC RAILWAY	
Accidents	Appendix 110
CENTRAL MAINE POWER COMPANY	
Accidents	Appendix 112
Bonds Authorized	Appendix 102
Stock authorized	Appendix 102
CUMBERLAND COUNTY POWER AND LIGHT COMPANY	
Accidents	Appendix 112
Bonds authorized	Appendix 102
Stock authorized	Appendix 102

D

DAMARISCOTTA-NEWCASTLE WATER COMPANY

Bonds authorized Appendix 102

DANFORTH WATER DISTRICT

Bonds authorized Appendix 102

DECISIONS OF COMMISSION

Two year period ended June 30, 1938 28

DOMESTIC WATER SUPPLIES 5

E

ELECTRIC COMPANIES

Accidents Appendix 112

Applications and Petitions 16

Contracts 16

Formal Complaints 15

Investigations of 16

Official address of company Appendix 47

Operating official, name of Appendix 47

Rates, reduction in 17

Rural Extensions 22

Table of cases Appendix 117

Tabulations showing operations, 1936 Appendix 1

Tabulations showing operations, 1937 Appendix 45

ELECTRIC RAILROAD COMPANIES

General Docket 27

Table of cases Appendix 120

ELECTRICAL STATISTICS

Tabulations of Appendix 100

EVAPORATION AND PRECIPITATION TABLES

Water Resources Department Appendix 121

EXPENSES OF COMMISSION Appendix 103

F

FARES

Reduction in 29

FARMINGTON VILLAGE CORPORATION

Bonds authorized Appendix 102

FERRIES

Formal complaints 23

Table of cases Appendix 120

FORT FAIRFIELD LIGHT AND POWER COMPANY

Bonds authorized Appendix 102

Stock authorized Appendix 102

FRIENDSHIP WATER COMPANY

Notes authorized Appendix 102

G

GAS COMPANIES	
Petitions of	28
GRADE CROSSINGS	
Accidents	Appendix 110
Discussion of	24
Upper College Avenue — Waterville	26

H

HAMPDEN AND NEWBURG LIGHT AND POWER COMPANY	
Stock authorized	Appendix 102

I

INVESTIGATIONS	
Telephone companies	13
Electric Companies	16

M

MAINE CENTRAL RAILROAD	
Accidents	Appendix 110
MAINE CENTRAL TRANSPORTATION COMPANY	
Reduction in passenger fares	29
MILEAGE OPERATED	
Steam Railroads	Appendix 16, 17
MISCELLANEOUS CASES	
28	
MOTOR BOATS AND STEAMBOATS	
Discussion of	30
MOTOR BUSESSES	
Tabulations showing operation, 1936	Appendix 41
Tabulations showing operation, 1937	Appendix 95
MOTOR VEHICLES	
Jitneys (Busses)	29

N

NEW PORTLAND AND EUSTIS TEL. & TEL. COMPANY	
Stock authorized	Appendix 102
NON-UTILITIES	
Aid to Navigation	31
Motor vehicles (Jitneys)	29
Steamboats and Motor Boats	30
Topographic Mapping	31

O

OAKLAND WATER COMPANY	
Bonds authorized	Appendix 102
OLD TOWN WATER DISTRICT	
Bonds authorized	Appendix 102

	Page
P	
PHILLIPS WATER COMPANY	
Bonds authorized	Appendix 102
PORTLAND TERMINAL COMPANY	
Accidents	Appendix 110
PORTLAND WATER DISTRICT	
Bonds authorized	Appendix 102
PRECIPITATION TABLES	
Water Resources Department	Appendix 124
PUBLIC UTILITIES	
Number in Maine	3
PUBLIC UTILITIES COMMISSION	
Decisions of, number, period ended June 30, 1938	28
Expenses, annual	Appendix 103
Personnel of	2
R	
RATES	
Reduction in	17
RATINGS, WATER UTILITY	8
REDUCTIONS	
Electric company rates	17
Motor bus fares	29
RIVER FLOW DURATION TABLES	
Water Resources Department	Appendix 134
RUMFORD AND MEXICO WATER DISTRICT	
Bonds authorized	Appendix 102
S	
SECURITIES AUTHORIZED	Appendix 102
SOMERSET TELEPHONE CORPORATION	
Stock authorized	Appendix 102
SOUTH BERWICK WATER COMPANY, INC.	
Bonds authorized	Appendix 102
STEAMBOATS AND MOTOR BOATS	
Applications and petitions	30
STEAM RAILROADS	
Accidents	Appendix 110, 111
Applications and Petitions	23
Formal Complaints	23
Grade Crossings, discussion of	24
Inspections	24
Official address of company	Appendix 62
Operating Official, name of	Appendix 62
Reparations	27
Table of cases	Appendix 117
Tabulations, Operations 1936	Appendix 15
Tabulations, Operations 1937	Appendix 61

	Page
STONINGTON AND DEER ISLE POWER COMPANY	
Bonds authorized	Appendix 102
STRATTON LIGHT COMPANY	
Notes authorized	Appendix 102
SULLIVAN HARBOR WATER COMPANY	
Notes authorized	Appendix 102
Stock authorized	Appendix 102
SURRY SPRING WATER COMPANY	
Stock authorized	Appendix 102

T

TABLE OF CASES BEFORE COMMISSION	
Electric companies	Appendix 117
Electric railroads	Appendix 120
Ferries	Appendix 120
Jitney Busses	Appendix 120
Steam railroads	Appendix 117
Telephone companies	Appendix 116
Water companies	Appendix 116
TELEGRAPH COMPANIES	28
TELEPHONE COMPANIES	
Applications and Petitions	13
Formal complaints	13
Investigations of	13
Official address of companies	Appendix 72
Operating official, name of	Appendix 72
Table of cases	Appendix 116
Tabulations, Operations 1936	Appendix 23
Tabulations, Operations 1937	Appendix 71
TOPOGRAPHIC MAPPING	31
TRAFFIC AND MILEAGE STATISTICS	
Steam Railroads	Appendix 19
TRUCKS	
Discussion of	39
Law, amendments to	39
Truck Docket statistics	43

U

UTILITIES, PUBLIC	
Number in Maine	3

V

VAN BUREN LIGHT AND POWER DISTRICT	
Bonds authorized	Appendix 102

W

WASHBURN ELECTRIC COMPANY

Notes authorized Appendix 102

WASHBURN WATER COMPANY

Bonds authorized Appendix 102

WATER COMPANIES

Applications and petitions 4

Domestic water supplies 5

Formal complaints 4

Official address of companies Appendix 81

Operating official, name of Appendix 81

Ratings for 12 month period ended September 30 8

Table of cases Appendix 116

Tabulations, Operations 1936 Appendix 29

Tabulations, Operations 1937 Appendix 79

WATER RESOURCES

Discussion of 32

Evaporation and Precipitation Tables Appendix 121

Expenditures, State and Federal Government 35

River Flow Duration Tables Appendix 134

WINTERPORT WATER COMPANY

Notes authorized Appendix 102

Y

YORK WATER DISTRICT

Bonds authorized Appendix 102