

MAINE STATE LEGISLATURE

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1980

MAINE PUBLIC DOCUMENTS

1944-1946

(in three volumes)

VOLUME II

Twelfth Biennial Report

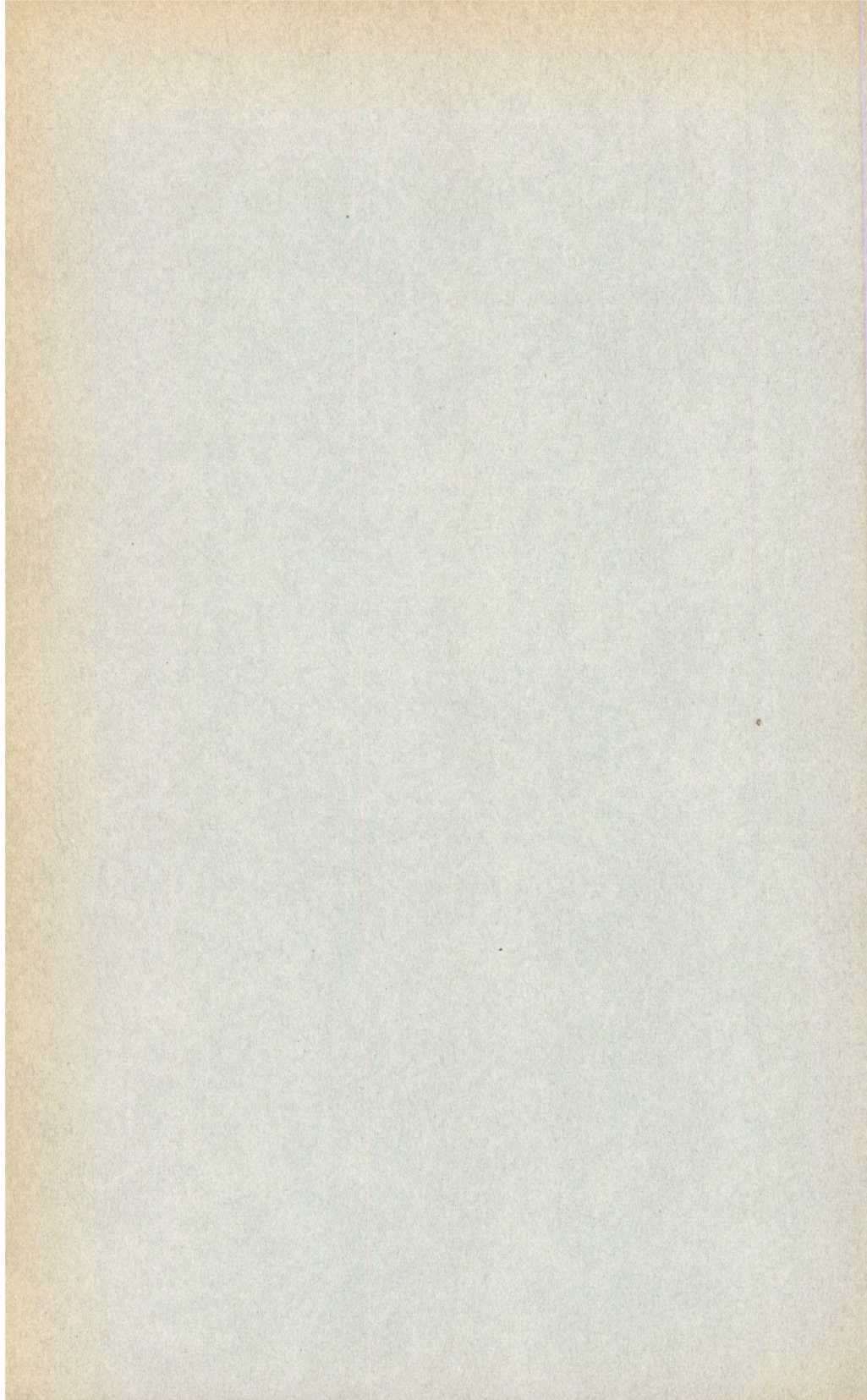
(Thirtieth and Thirty-First Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1946

1945-1946



Twelfth Biennial Report

(Thirtieth and Thirty-First Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1946

1945-1946

PUBLIC UTILITIES COMMISSION OF THE STATE
OF MAINE, JUNE 30, 1946

THE COMMISSION

Frank E. Southard, *Chairman*
James L. Boyle, *Commissioner*
George E. Hill, *Commissioner*

Roy M. Somers, *Clerk*
*Vaughn E. Robinson, *Official Reporter*

ENGINEERING DEPARTMENT

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

ACCOUNTING DEPARTMENT

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

RATES AND TRAFFIC DEPARTMENT

Roscoe E. Halliday, *Chief*

INSPECTIONS DEPARTMENT

Herbert S. Hopkins, *Chief*

TRUCK DEPARTMENT

Frank M. Libby, *Examiner*

WATER RESOURCES DEPARTMENT

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

MOTOR BOAT AND BUS DEPARTMENT

‡Gaylord G. Leavitt, *Inspector*

* Resigned June 24, 1946.

† Returned from Military Leave of Absence October 30,
1944.

‡ Employed June 12, 1945.

PUBLIC UTILITIES COMMISSION REPORT

To the Governor and Executive Council:

The Twelfth Biennial Report of the Public Utilities Commission (30th and 31st Annual Reports) for the two years ended June 30, 1946, is respectfully submitted.

There have been but three changes in the personnel of this Commission during the past two years. Vaughn E. Robinson, Official Reporter, resigned June 24, 1946. Howard H. Potter, Water Works Engineer who was granted a Military Leave of Absence on October 19, 1942 to serve as a Major in the U. S. Public Health Service, returned to his duties in the Engineering Department on October 30, 1944. Gaylord G. Leavitt was employed as Inspector in the Motor Boat and Bus Department on June 12, 1945 to fill an existing vacancy.

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

Electric Light and Power	39	Steam Railroads	7
Electric Railroads	2	Telegraph	3
Express	2	Telephone	86
Gas	6	Water	162
Pullman	1	Wharfingers	4
Steamboats	2		
		Total	314

The list of utilities operating in the State of Maine has changed during the last two years, resulting in a net loss of seven for the period ending June 30, 1946:

Electric

Princeton Electric Light District sold to Denny's River Electric Co-op., Inc.

White Mountain Power Company sold to Central Maine Power Company.

Electric Railroads

Bangor Hydro Electric Company (Electric Railroad) discontinued service December 31, 1945.

Telephone

Athens Telephone Company discontinued service.

LaGrange & Medford Telephone Company discontinued service.

Sweden Telephone Company discontinued service.

Moosehead Telephone & Telegraph Company merged with New England Telephone and Telegraph Company.

Oxford Farmer's Co-op. Telephone Company sold to Weld Telephone Association.

Water

Norway Water Company sold to Norway Water District.

WATER COMPANIES**Formal Complaints**

Thirteen formal complaints were filed by water utilities, upon which twelve hearings were held. Three were for inadequate service; one for inadequate service and request for extension; four for increase in rates; one contempt proceeding; two extensions of service; one for classification of accounts and demand note and one for discontinuance of service. Disposition was made of all the cases.

Applications and Petitions

During the past two years, seven applications and petitions were filed by water companies. Two were for discontinuance of service and five for the issue of securities. There was one case filed concerning rates on less than statutory notice.

PUBLIC WATER SUPPLIES

As stated in the last biennial report, the Commission's regular Water Works Engineer entered the U. S. Public Health Service in October, 1942, from which he returned for duty with the Commission in October, 1944, too late to accomplish anything in the way of routine inspection, such as had been previously carried on, in that year.

After two years' absence, during which only emergency work had been done, practically every water utility in the State should have been visited. Due, however, to reduced

appropriations only a very small part of the work which should have been done could be completed, and only those places most urgently in need of attention could be visited. This same lack of funds, of course, carried over into the present fiscal year.

As in the case of other utilities, the water works generally found themselves with greatly increased demands for service, due in large part to veterans' housing. Despite this increased demand for service, war-time shortages of material have continued up until the present and are, in fact, in some cases even worse than they were during the war. This has meant a very large number of complaints to the Commission, requiring individual inspections in a great many cases.

Particular mention was made in the 1941-1942 report of the experimental work which was done to improve the Bangor water supply, which had to be terminated with the outbreak of war. Resumption of these experiments would not have been possible up to the present time in any event and in the meantime certain investigation is being made with a view to locating an entirely new source of supply. Until such time as something definite is decided no further experimentation will be tried.

During the summer of 1946 a situation has arisen in Aroostook County greatly affecting the quality of the water served by at least one utility, due to the potato wastes being emptied into the streams from the starch factories. Up to the present time only one utility has been seriously affected but at least one other will be within the foreseeable future, unless something can be done to eliminate at least a large proportion of the waste. Local Chambers of Commerce and starch factory representatives are now at work on this problem and it is hoped that a solution may be found before the grinding of Maine potatoes commences in the fall of this year.

Generally speaking, the water quality through the State, as reflected by the rating schedule appended hereto, shows only minor changes over previous years. Some supplies have deteriorated slightly and others have definitely improved, so that the average is approximately the same.

DOMESTIC WATER SUPPLY RATING SCHEDULE

The following tabulation, as already explained in previous reports, is computed from numerical monthly ratings based on bacterial and chemical analyses as reported by the laboratory. It also, through a system of merits and demerits, reflects the promptness with which samples are submitted.

WATER UTILITY RATINGS FOR 12 MONTH PERIOD ENDING SEPTEMBER 30

UTILITY	LOCATION	1942	1943	1944	1945	1946*
Acadia Aqueduct Co.	Castine	1.53	1.05	1.00	1.00	1.00
Alfred Water Co.	Alfred	1.01	1.12	1.04	1.00	1.02
Allen Water Co.	Columbia Falls	1.00	1.00	1.00	1.00	1.30
Andover Water Co.	Andover	1.15	1.61	1.15	1.46	1.69
Anson Water Dist.	North Anson	1.10	1.00	1.07	1.00	1.11
Auburn Water District	Auburn	1.00	1.09	1.00	1.00	1.00
Augusta Water Dist.	Augusta	1.00	1.00	1.02	1.03	1.01
Bangor Water Dept.	Bangor	1.00	1.00	1.00	1.00	1.00
Bar Harbor Water Co.	Bar Harbor	1.02	1.00	1.02	1.04	1.04
Bath Water Dist.	Bath	1.00	1.00	1.07	1.04	1.10
Belfast Water Dist.	Belfast	1.08	1.14	1.04	1.22	1.12
Belgrade Power Co.	Belgrade Lakes	1.09	1.75	1.82	1.00	2.23
Bennett, C. M.	West Bethel	1.02	1.08	1.41	1.21	1.59
Berwick Water Dept.	Berwick	1.30	1.01	1.29	1.24	1.66
Bethel Water Co.	Bethel	1.00	1.27	1.08	1.00	1.04
Biddeford & Saco Water Co.	Biddeford	1.04	1.00	1.00	1.00	1.03
Bigney, F. R.	Greenville	1.00	1.00	1.00	1.00	1.00
Bingham Water Dist.	Bingham	1.06	1.00	1.04	1.21	1.11
Blethen House Spring Water Co.	Dover-Foxcroft	1.25	1.00	1.37	1.52	1.63
Boothbay Harbor Water Sys.	Boothbay Harbor	1.06	1.05	1.07	1.00	1.02
Brooks Water Co.	Brooks	1.06	1.50	1.31	1.00	1.00
Brownville, Maine, Water Co.	Brownville	1.05	1.00	1.00	1.00	1.25
Brownville & Williamsburg Water Co.	Brownville Junction	1.00	1.01	1.00	1.01	1.10
Brunswick & Topsham Water Dist.	Brunswick	1.01	1.03	1.02	1.00	1.05
Bryant, H. G.	Flagstaff	1.00	1.00	1.00	1.00	1.06
Buckfield Village Corp.	Buckfield	1.01	1.09	1.02	1.15	1.01
Bucksport Water Co.	Bucksport	1.02	1.00	1.00	1.00	1.00
Calais Water & Power Co.	Calais	1.02	1.09	1.00	1.00	1.00
Camden & Rockland Water Co.	Rockland	1.00	1.00	1.00	1.00	1.00

*11 months ending August 31

Caribou Water Werks Corp.	Caribou	1.05	1.01	1.04	1.00	1.00
Castine Water Co.	Castine	1.15	1.13	1.04	1.00	1.04
Central Maine Power Co.	Bridgton	1.00	1.00	1.00	1.00	1.02
Central Maine Power Co.	Limerick	1.00	1.00	1.77	1.00	1.24
Clement, J. E.	East Brownfield	3.95	3.50	3.00	3.74	2.54
Coburn Aqueduct Co.	Skowhegan	3.14	2.71	3.20	3.40	2.95
Cold Spring Water Co.	Lamoine	1.06	1.00	1.00	1.00	1.19
Cornish Water Co.	Cornish	1.28	1.00	1.00	1.05	1.29
Crandcn, M. E.	Columbia Falls	1.00	1.00	1.09	1.14	1.00
Cumberland Center Water Co.	Cumberland Center	1.26	1.50	3.20	1.55	1.12
Damariscotta-Newcastle Water Co.	Damariscotta	1.00	1.00	1.00	1.00	1.10
Danforth Water Dist.	Danforth	1.00	1.00	1.55	1.38	1.12
Dexter Water Werks	Dexter	1.04	1.13	1.00	1.04	1.08
Dixfield Light & Water Co.	Dixfield	1.19	1.20	1.29	1.36	1.25
Dover-Foxcroft Water Dist.	Dover-Foxcroft	1.10	1.05	1.12	1.08	1.02
Eastport Water Co.	Eastport	1.16	1.15	1.01	1.00	1.22
East Vassalboro Water Sys.	East Vassalboro	1.30	1.83	1.71	1.56	1.68
Farmington Falls Water Co.	Farmington Falls	1.06	1.20	1.48	1.37	1.11
Farmington Village Corp.	Farmington	1.00	1.21	1.00	1.00	1.00
Folsom, E. E.	Bingham	1.52	1.60	1.53	1.74	1.42
Fort Kent Water Co.	Fort Kent	1.16	1.10	1.06	1.76	1.25
Freeport Water Co.	Freeport	1.00	1.20	1.13	1.20	1.14
Friendship Water Co.	Friendship	3.46	3.32	3.10	2.99	2.36
Frontier Water Co.	Fort Fairfield	1.00	1.06	1.13	1.00	1.01
Fryeburg Water Co.	Fryeburg	1.18	1.18	1.06	1.00	1.17
Gardiner Water Dist.	Gardiner	1.00	1.00	1.10	1.04	1.03
Gray Water Dist.	Gray	3.00	3.00	3.05	3.12	2.50
Greenville Water Co.	Greenville	1.03	1.09	1.21	1.16	1.11
Grindstone Neck Water Co.	Winter Harbor	1.02	1.09	1.03	1.00	1.08
Guilford Water Co.	Guilford	1.04	1.09	1.02	1.11	1.03
Hallowell Water Dist.	Hallowell	1.16	1.00	1.10	1.33	1.38
Hampden Water Dist.	Hampden	1.03	1.30	1.20	1.08	1.11
Hancock Water, Light & Power Co.	Hancock Point	1.05	1.58	1.00	1.04	1.09
Harrison Water Co.	Harrison	1.01	1.01	1.06	1.00	1.05

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

UTILITY	LOCATION	1942	1943	1944	1945	1946*
Hartland Water Co.	Hartland	1.04	1.04	1.12	1.00	1.02
Hebron Water Co.	Hebron	1.13	1.12	1.17	1.00	1.10
Houlton Water Co.	Houlton	1.00	1.00	1.00	1.00	1.00
Howland Water Dept.	Howland	1.01	1.00	1.01	1.02	1.03
Island Falls Water Co.	Island Falls	1.01	1.10	1.12	1.20	1.03
Jackman Water, Light & Power Co.	Jackman	1.00	1.09	1.00	1.00	1.00
Kennebec Water Dist.	Waterville	1.02	1.16	1.04	1.04	1.11
Kennebunk, Kennebunkport & Wells W. Dist.	Kennebunk	1.00	1.09	1.02	1.00	1.16
Kezar Falls Water Co.	Kezar Falls	1.10	1.04	1.01	1.00	1.06
Kingfield Water Co.	Kingfield	1.34	1.49	1.08	1.27	1.05
Kittery Water Dist.	Kittery	1.04	1.05	1.09	1.00	1.00
Lamoine Beach Water Co.	Lamoine Beach	1.00	1.04	1.07	1.30	1.22
Lewiston Water Dept.	Lewiston	1.09	1.02	1.19	1.02	1.03
Limestone Water & Sewer Co.	Limestone	1.77	1.94	2.27	1.20	1.06
Lincoln Water Co.	Lincoln	1.22	1.14	1.15	1.22	1.00
Lisbon Water Works.	Lisbon Falls	1.00	1.00	1.57	1.12	1.00
Livermore Falls Water Dist.	Livermore Falls	1.08	1.06	1.29	1.28	1.01
Long Pond Water Co.	Sorrento	1.06	1.00	1.00	1.00	1.08
Lubec Water Dept.	Lubec	1.10	1.00	1.50	1.00	1.00
Lucerne-in-Maine Water Co.	Lucerne-in-Maine	2.03	1.24	1.38	1.76	2.14
Machias Water Co.	Machias	1.03	1.00	1.05	1.00	1.00
Madawaska Water Dept.	Madawaska	1.18	1.04	1.08	1.38	1.00
Madison Water District	Madison	1.10	1.00	1.07	1.00	1.11
Mars Hill & Blaine Water Co.	Mars Hill	1.21	1.00	1.49	1.21	1.15
Mechanic Falls Water Co.	Mechanic Falls	1.05	1.07	1.00	1.00	1.00
Meserve, J. Y.	Jefferson	1.00	1.06	1.66	1.04	1.10
Mexico Water District	Mexico	1.02	1.20	1.11	1.00	1.00
Milbridge Water Co.	Milbridge	1.00	1.00	1.00	1.00	1.22
Millinocket Water Co.	Millinocket	1.00	1.15	1.30	1.00	1.00

*11 months ending August 31.

Milo Water District	Milo	1.05	1.00	1.01	1.00	1.00
Monhegan Water Co.	Monhegan	1.00	1.58	1.54	1.50	1.63
Monson Spring Water Co.	Monson	1.00	1.00	1.00	1.05	1.00
Morrill Water Co.	Morrill	1.00	1.39	1.64	1.04	1.06
New Harbor Water Co.	New Harbor	1.00	1.00	1.17	1.00	1.00
Newport Water Co.	Newport	1.00	1.00	1.00	1.11	1.00
New Sharon Water Co.	New Sharon	1.12	2.07	2.49	1.00	1.10
North Berwick Water Co.	North Berwick	1.00	1.00	1.00	1.00	1.00
North Bridgton Water Co.	North Bridgton	1.00	1.00	1.49	1.00	1.00
Northeast Harbor Water Co.	Northeast Harbor	1.08	1.00	1.02	1.00	1.02
Northern Water Co.	East Millinocket	1.02	1.00	1.00	1.00	1.00
North Haven Water Sys.	North Haven	1.13	1.11	1.21	1.00	1.06
Northport Mountain Spring Water Co.	Northport	1.40	1.96	1.75	1.10	1.68
North Village Water Co.	North New Portland	1.10	1.09	1.38	1.20	1.15
Norway Water Dist.	Norway	1.06	1.06	1.08	1.15	1.07
Oakland Water Co.	Oakland	1.02	1.33	1.05	1.10	1.14
Old Town Water Dist.	Old Town	1.00	1.00	1.00	1.00	1.02
Paris Hill Water Co.	Paris	1.00	1.13	1.24	1.25	1.00
Pattea Water Co.	Patten	3.00	3.00	3.00	3.00	2.62
Penobscot County Water Co.	Ellsworth	1.06	1.06	1.08	1.19	1.12
Penobscot County Water Co.	Orono	1.00	1.04	1.07	1.00	1.00
Phillips Water Co.	Phillips	1.07	1.56	1.56	1.51	1.40
Pine Tree Aqueduct Co.	South Paris	1.04	1.05	1.00	1.00	1.00
Pittsfield Water Works	Pittsfield	1.00	1.00	1.11	1.00	1.09
Portland Water Dist.	Portland	1.00	1.00	1.00	1.00	1.00
Presque Isle Water District	Presque Isle	1.32	1.00	1.00	1.01	1.01
Quantabacook Water Co.	Harrington	1.00	1.00	1.00	1.00	1.00
Rangeley Water Co.	Rangeley	1.05	1.10	1.16	1.08	1.15
Richmond Water Works	Richmond	1.01	1.22	1.15	1.18	1.32
Roberge, Joseph	South Berwick	1.19	2.00	1.80	1.00	1.38
Rumford & Mexico Water Dist.	Rumford	1.00	1.13	1.10	1.09	1.00
Sanford Water Dist.	Sanford	1.00	1.00	1.01	1.02	1.04
Seal Cove Water Co.	Southwest Harbor	1.00	1.00	1.00	1.00	1.00
Seal Harbor Water Co.	Seal Harbor	1.06	1.05	1.00	1.00	1.00
Searsport Water Co.	Searsport	—	1.00	1.00	1.00	1.24
Searsport Water Co.	Searsport	1.04	1.06	1.00	1.00	1.10
Skowhegan Water Co.	Skowhegan	1.08	1.00	1.00	1.00	1.00

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

UTILITY	LOCATION	1942	1943	1944	1945	1946*
Small Point Water Co.	Small Point	1.00	1.00	1.00	1.00	1.24
Smith & Greene Water Co.	Rumford	1.93	2.07	1.71	1.41	1.00
Smith, L. W., Co.	Canton	1.14	1.00	1.04	1.00	1.07
South Berwick Water Co., Inc.	South Berwick	1.00	1.02	1.00	1.00	1.08
South Freeport Water Co.	South Freeport	1.00	1.12	1.00	1.22	1.52
South Paris Village Corp.	South Paris	1.01	1.02	1.20	1.02	1.00
Southport Water Sys.	Southport	1.00	1.00	1.00	1.08	1.00
Southwest Harbor Water Co.	Southwest Harbor	1.10	1.00	1.10	1.05	1.14
Steep Falls Water Co.	Steep Falls	1.25	1.23	1.00	1.00	1.24
St. George Water Co.	Port Clyde	1.12	1.00	1.00	1.64	1.59
Stockton Springs Water Co.	Stockton Springs	1.10	1.04	1.00	1.09	1.00
Stonington Water Co.	Stonington	1.00	1.00	1.02	1.00	1.00
Stratton Water Works	Stratton	1.06	1.00	1.58	1.88	1.48
Strong Water District	Strong	1.00	1.27	1.00	1.28	1.27
Sullivan Harbor Water Co.	West Sullivan	1.00	1.00	1.55	1.11	1.22
Union Water Co.	Union	1.16	1.05	1.88	1.00	1.06
Van Buren Water Dist	Van Buren	1.02	1.00	1.03	1.08	1.05
Vinalhaven Water Co.	Vinalhaven	1.02	1.02	1.00	1.04	1.05
Waldoboro Water Co.	Waldoboro	1.00	1.04	1.00	1.62	1.08
Warren Water Supply Co.	Warren	1.13	1.00	1.06	1.00	1.00
Washburn Water Co.	Washburn	3.05	3.00	3.39	3.22	2.54
Weeks Mills Water System	Weeks Mills	1.53	1.77	1.70	1.48	1.43
West Side Aqueduct Co.	Cherryfield	1.00	1.00	1.00	1.00	1.30
West Skowhegan Aqueduct Co.	Skowhegan	3.00	3.00	3.00	3.00	2.50
Wilton Water Co.	Wilton	1.02	1.09	1.05	1.08	1.04
Winterport Water Co.	Winterport	1.06	1.00	1.00	1.00	1.00
Winthrop Water Dist.	Winthrop	1.02	1.00	1.00	1.04	1.02
Wiscasset Water Co.	Wiscasset	1.02	1.08	1.02	1.03	1.02
Woodland Light & Water Co.	Woodland	1.06	1.07	1.06	1.00	1.00
Yarmouth Water Dist.	Yarmouth	1.06	1.14	1.00	1.00	1.00
York Water Dist.	York	1.00	1.05	1.08	1.00	1.02
AVERAGES—By Companies		1.19	1.23	1.27	1.20	1.19
By Services		1.04	1.05	1.07	1.04	1.05

*11 months ending August 31.

TELEPHONE COMPANIES**Formal Complaints**

One formal complaint concerning an increase in rates for telephone service was filed during the period covered by this report, and decree authorizing an increase was issued.

Applications and Petitions

Two petitions were filed by telephone companies—one for a transfer of property, assets and business to another company and one for discontinuance of service.

Telephone Activities

As was predicted in the last report, the activities of the Commission in the telephone field have increased many-fold during this biennium. Only those matters are tabulated that require investigation and correspondence. In addition there are hundreds of telephone and personal inquiries that are immediately answered.

Investigations have been summarized as in preceding years and the total of 137 compares with 53 in the last report.

Investigation of services	66
Rates and Charges	7
New Rate Schedules	10
New Services	26
Engineering Construction	19
Miscellaneous	9

137

Much time is used in these telephone matters and it is impossible to make all the field inspections necessary to assist the small companies to plan for the service needed.

In the summer of 1945 the Commission called in the small companies at Poland, Augusta and Bangor and spent the entire day at each place explaining rates and methods of handling customers' accounts. The Maine Telephone Association then followed these meetings by holding similar

quarterly sectional meetings in which we participated in plant and accounting discussions. We hope this plan will continue and more of the companies attend.

Two developments or occurrences had a widespread effect on the communications systems in Maine during this period. The first was a severe snowstorm on May 10 and 11, 1945, resulting in the greatest damage from storm ever experienced in the history of this area. Preceded by a slight drizzle that froze solid on wires, more than twenty inches of water-saturated snow fell, building up tremendous weights on lines. Then an icy wind that would have done justice to a February blow snapped poles like match sticks, while others crumpled from sheer weight.

Companies faced replacing 4,000 poles, untangling hundreds of miles of broken wire, restoring service to 21,000 customers. A total of 170 central offices were isolated by the loss of 900 toll circuits. Temporary wire was strung and radio used to connect the central offices by May 15, but all subscribers were not connected for some time. In smaller companies it was well into the summer before lines could be rebuilt. We still have a problem in a few locations where small companies simply ceased to exist. The operators of most smaller companies did a remarkable job in securing men and material but their restoration was naturally slow.

The work of the New England Telephone and Telegraph Company in this area was a good example of the ability of this Company to meet such an emergency. Crews and equipment were dispatched here from as far as New Jersey. 469 tons of equipment in 79 trucks were rushed from supply departments in Watertown. Nine million feet of wire and 360,000 feet of lead cable were among other items. At least thirteen isolated offices were provided emergency service by radio telephone sets. After temporary service came the long task of rebuilding at a cost of over three million dollars.

The second development was the tremendous demand for local and long distance service in July and August of 1946. With materials almost impossible to obtain to build additional lines, the traffic this summer has been tremendous. The resulting delays and inconvenience have been generally

received graciously by the public but not in all cases. The Commission is following this increased demand closely and expects that another season will see all companies with sufficient lines and equipment to handle the load, at least so far as materials may be secured. Most small companies are securing new equipment and modernizing as rapidly as material is available. Several have orders for dial installations. The New England Telephone and Telegraph Company plans on a ten million dollar construction program for the next two years in Maine, including conversion of twenty-five central offices to dial operation.

ELECTRIC COMPANIES

Formal Complaints

During the two year period covered by this report, one formal complaint was filed concerning a reduction in rates. This was brought on the Commissioner's own motion, the matter was settled by conference and a reduction put into effect.

Applications and Petitions

There were five applications and petitions filed by electric companies, on which four hearings were held. One was for issuance of note and mortgage; one for location of transmission line; one for discontinuance of service; one for permission to sell assets and one for extension of service. There were twelve cases relating to the filing of rates on less than statutory notice.

Contracts

Twelve contracts were filed with the Commission and approved. These concerned rates for electricity furnished manufacturing establishments.

Electric Activities

Investigation of rates, service and practices of the electric companies during this biennium have also increased sharply with ever new problems requiring detailed attention. As

war-time restrictions were released the demand for service mounted, particularly in the rural areas.

A summary of cases handled, similar to previous years, shows the great demand for service. The total of 136 compares with 72 in the previous report.

Investigation of rates and charges	29
Investigation of services	23
Rate schedule cases	6
New extensions	66
Miscellaneous	12
	<hr/>
	136

The Commission continued conferences with the companies, reviewing the costs of operation and increasing revenues. Increased use of service by the customers and decreasing costs of financing have been principal factors in producing rate reductions, which have amounted to considerable savings passed along to these customers. During the period these reductions were as follows:

Bangor Hydro-Electric Company	\$153,000 per year
Central Maine Power Company	600,000 " "
Houlton Water Company	7,000 " "
Kittery Electric Company	11,750 " "
Madison Village Corporation	3,000 " "
Maine Public Service Company	67,000 " "
St. Croix Electric Company	2,000 " "
Stonington and Deer Isle Power Co.	2,200 " "
	<hr/>
	\$845,950

These reductions are in startling contrast to the upward movement of most prices. Utility wage costs and material costs are steadily rising. In the face of these, however, there are several factors combined to allow reduced rates, among which are removal of excess profit taxes, declining rate of return for money and, of particular significance, the continual expansion of sales to residential users. These residential users benefit in Maine not only from the reduction in rate level but also from the reduction in cost of service produced by increased consumption from the type of

rate applicable to this service. The average residential cost in 1937 was 5.11¢ per Kwh and in 1945, 4.07¢. The average for farm service was 5.01¢ per Kwh in 1937 and in 1945, 3.56¢ per Kwh. Exactly the same rate applies to farm and domestic service and the above lower average farm cost results wholly from increased use of energy by these customers.

With the increase in demand for electric service a large program of new construction is planned by the companies now that war restrictions have been removed. Hundreds of miles of new rural lines have been surveyed and customers signed up on a new reduced service agreement. The suppliers of materials have not been able to produce equipment during the summer of 1946, so that these new customers have been left waiting and the companies have no information they can give as to when the lines can be completed. This has resulted in a flood of complaints to the Commission that we can do very little about. From our investigations we are convinced that the companies are doing all they can to serve customers in the order in which they applied for service. Also, so far as we can determine, the companies are doing everything they can to bring service to all areas of the State where it is economically reasonable and as rapidly as labor and material supply will permit.

No appreciable additions to power plants have been possible during the war and now plans are being made for increases to meet rising loads. While there are numerous small water power sites that could be used, they are not economically possible of development in competition with steam generation. Maine Public Service Company is planning a steam plant in Aroostook County, Central Maine Power Company has ordered equipment to construct 20,000 more Kw at its Wiscasset Steam Plant, and Bangor Hydro-Electric Company will have more power available for its general customers due to the installation of steam equipment in its territory. In this case, the Eastern Manufacturing Company is going to install a steam generating plant in its pulp and paper mill. This will produce a large block of power now supplied by the company.

Hydro generation still provides around 80 per cent of the kilowatt-hours generated in Maine, as shown by the Electric

Energy Statistics for the years 1944 and 1945 on separate sheets contained in this report. But steam generation is becoming of increasing importance each year. We have for years considered Maine as a hydro-electric power State. Now the demand for firm power has brought steam plants from an auxiliary status to a firm position. Power is generally required from steam stations all of the year except a few weeks in the spring and at times up to half of the total energy is produced by these plants. Many factors have developed causing the former cheap hydro energy to increase in cost compared to lowered steam costs and the new load requirements in Maine will be met mostly by the addition of new steam capacity.

One other development in electric service supply is worthy of mention. In the early days of the industry many different types of generating voltages and frequencies were considered advantageous. At that time Rumford Falls power was built, using 40 cycle generators. This is one of the few remaining systems using this frequency and the Commission has held several conferences with the company in recent years about changing to 60 cycles so the customers could use standard equipment. In the latter part of 1945 these conferences were resumed and as a result a joint announcement was made in April 1946. The Rumford Falls Light and Water Company is to install the necessary equipment and convert customers' appliances. The program will require two years to complete and an expenditure of about \$500,000. The customers will benefit by being able to purchase standard appliances at reduced cost.

STEAM RAILROADS

Formal Complaints

One formal complaint was filed on railroad companies on joint rates. This complaint was withdrawn by agreement of parties.

Applications and Petitions

Since the last report, twenty-three applications and petitions were filed with the Commission, on which twenty-

two hearings were held. Two were for the rebuilding and reconstruction of a highway; three for location and construction of a spur track; three for the location of state highway over tracks of a railroad; one for the discontinuance of signals; five for the closing and discontinuance of a crossing; one for extension of charter; six for the installation of automatic signals; one for discontinuance of crossing and location of another and one for change of protection from gates to flagging.

There were eighty cases filed, concerning rates on less than statutory notice.

Inspections

The Commission, as authorized under the provisions of Section 49, Chapter 41, Revised Statutes 1944, as amended, has had the roadbed, tracks, ties, station yards, frogs, guard rails and passenger equipment of all steam railroads in the State of Maine examined by a competent person in its employ. In addition to the above work, investigations have been made of all fatal and many non-fatal accidents and the reports of all inspections and of such investigations are on file in the office. The location of the pages containing a compilation of all such accidents occurring on the premises of railroad companies will be found by referring to the Appendix of this report.

Grade Crossings

The total line railroad mileage in the State for the period ended December 31, 1945 was 1854.90, a decrease of 28 from that of December 31, 1943.

Of the total mileage there are 1,460 crossings or one crossing to approximately every 1.27 miles. These crossings are divided into the following classifications:—Protected (Flashing Light, Wigwag, Bell, Gates and Flagmen) and Unprotected (other than by various types of approach warning signs).

Four grade crossings were discontinued during the past two years and all were from the main line of railroads.

As an aid to safety and caution, the Commission has continued its policy of causing trees, bushes, shrubs and other

obstructions to be removed from the intersections of highway crossings.

Approach Warning Signs

Due to the lack of metal it has been necessary to continue the replacement and installation of Warning Signs with those composed of a pressed fibre composition. In 1945 there were 124 installations or replacements made while in 1946 there were 115 in number.

AUTOMATIC SIGNALS

(Steam Railroads)

The Commission authorized the installation of Automatic Signal Lights on the line of the Maine Central Railroad at the following locations:—

Shattucks Crossing at Newcastle; Maple Street Crossing at Augusta and U. S. Highway Route No. 202 at South Windham Village.

On the Boston and Maine Railroad line an Automatic Signal Light and Half Gates were authorized for installation at Burnt Mill Road in the Town of Wells.

GRADE CROSSING ACCIDENTS IN MAINE

For the fiscal year ended June 30, 1945, in the State of Maine, there were 12 persons killed in highway-railroad grade-crossing accidents or an increase of 11 over the corresponding period up to June 30, 1944. There were 18 persons injured in such accidents for this period compared with 7 for the preceding year, or an increase of 9.

For the period July 1, 1945 to June 30, 1946 a total of 18 fatalities occurred or an increase of 50 per cent over the corresponding period ending June 30, 1945. As for injured persons during the year ended June 30, 1946, there were 16 involved as a result of crossing accidents or 2 less than during the previous fiscal year.

Grade Crossing Accidents (Nationally)

From information made available through RAILROAD DATA, published by the Committee on Public Relations from the Eastern Railroad Presidents Conference and derived chiefly from Official Reports to the Interstate Commerce Commission, Association of American Railroads or studies by the Bureau of Railroad Economics, it has been discovered that "Approximately 28% of highway-railroad grade crossing accidents in 1945 were caused by a passenger automobile, motor bus, truck or motorcycle being driven into the side of a train."

The Bureau of Transport Economics and Statistics of the Interstate Commerce Commission as quoted in RAILROAD DATA further discloses the following:

"Of the 3,539 highway-railroad grade-crossing accidents that took place in 1945, the report shows that 971 resulted from motor vehicles crashing into the sides of trains, causing 215 fatalities and 1,369 injuries.

The digest shows that 269 of these accidents occurred in daylight, whereas 702 took place during the dark. Daylight and dark as used in the report are intended to indicate day and night accidents and not the effect of weather conditions.

The factor of limited visibility is reflected in the number of accidents in which a motor vehicle was driven into the side of a train after dark. More than 72 per cent of these accidents occurred after dark, resulting in about 66 per cent of the fatal and 75 per cent of the non-fatal injuries.

The greatest number of accidents took place between 5 and 6 p.m. The hour of greatest fatality frequency was between 11 and 12 p.m.

Of these 971 accidents, 354 took place at crossings protected by lowered gates, watchmen, trainmen, or audible or visible signals at the time of the accidents, while 617 occurred at crossings unprotected except for stop or warning signals. Signals indicating the presence of a train were operating in 244 cases, a watchman was on duty in 101, and gates were down in 9 instances.

In about 54 per cent of the accidents classed as "ran into side of train," the highway vehicle struck the head end of the train, "indicating a possible combination of poor visibility, bad judgment of speed, and carelessness." In 159 instances the train was standing still, whereas in 809 cases the train was moving.

The weather was reported as "clear" at the time of occurrence of 171 daylight and 490 night accidents. Saturday remains the day and December the month of greatest accident frequency.

Signals indicating the approach of a train were automatically or manually operated in 105 day and 254 night accidents. Of a total of 702 night accidents, 298 occurred at lighted crossings. Motor vehicles were reported running at more than 40 miles an hour in 49 daylight and 179 night accidents. No unusual railroad operation was reported in connection with 264 day and 696 night accidents.

Fatalities resulting from highway-railroad grade-crossing accidents in the first five months of 1946 totaled 825, an increase of 51 compared with the corresponding period in 1945. In the first five months of 1946, there were 1,901 persons injured in such accidents compared with 1,799 in the same period of 1945.

There were 146 fatalities resulting from highway-railroad grade-crossing accidents in the month of May alone, an increase of 18 compared with the corresponding month of 1945. Persons injured in such accidents totaled 280 in May 1946, compared with 310 in the same month of 1945."

REPARATIONS

Reparations in the total amount of \$2,236.09 were ordered by the Commission as follows:

Maine Central Railroad Company	\$1,195.15
Boston and Maine Railroad	368.24
Bangor and Aroostook Railroad Co.	672.70
	<hr/>
	\$2,236.09

ELECTRIC RAILROADS

There was one petition filed with the Commission for the abandonment of street railway lines. Hearing was held and the Commission authorized bus service in its place.

MISCELLANEOUS

During the two year period there was one application for approval of plans for a sewer extension which was approved by the Commission.

COMMISSION DECISIONS

The Commission issued one hundred sixty-eight formal decrees, not including the Truck Docket. They are classified as follows:

Utilities	
Utilities	28
Railroad	104
Formal Complaints	16
Non-Utility	
Bus Docket	20
Total	168

No formal decisions were issued by the Commission on the Accident Docket. Forty-three fatal accidents were reported, on which findings were issued.

NON-UTILITIES**Motor Vehicles (Busses)****Calendar Year 1944 (61 Bus Operators)**

Original Certificates issued	3
Renewal Certificates issued	57
Amended, Additional or Alternative Certificates issued	3
Corrections to Original Certificates	3
Transfer of Certificates	2
Extension to Certificates	2

Supplemental Certificates issued (authorizing replacements or additional busses)	40
Hearings Held	3
Decrees issued	9
(a) Covering Transfers of Certificates and Discontinuance	4
(b) Filing of Reduced Rates on less than statutory notice	1
(c) Sale	1
(d) Denial of Certificates	2

There were three (3) Original Certificates issued by the Commission for the Calendar Year 1944. One was for the transportation of shipyard employees from Waldoboro and vicinity to Boothbay Harbor; one was for the transportation of employees of Forster Manufacturing Company from Phillips to Strong; one was for the transportation of employees of the Summers Fertilizer Company from Belfast to Searsport.

Six (6) Bus Operations were discontinued. Four of these were "Defense Bus Lines" so called, including two (2) from the South Portland Shipyards area and two (2) from the Boothbay Harbor Shipyards area. The other discontinued lines were the Common Carrier type, one had been serving the St. Albans to Pittsfield territory and the other between Wiscasset and Boothbay Harbor.

Calendar Year 1945 (58 Bus Operators)

Original Certificates issued	2
Renewal Certificates issued	57
Amended, Additional or Alternative Certificates issued	6
Corrections to Original Certificates	5
Transfer of Certificates	8
Extension to Certificates	3
Supplemental Certificates issued (authorizing replacements or additional busses)	46
Hearings Held	5
Decrees issued	11
(a) Covering Transfers of Certificates and Discontinuance	6

(b) Filing of Reduced Rates on less than statutory notice	1
(c) Sale	1
(d) Denial of Certificate	1
(e) Complaints	2

Of the two (2) Original Certificates issued by the Commission for the Calendar Year 1945 one was for the operation of passenger busses in the metropolitan area of Portland and the other was for the purpose of serving residents of Peaks Island.

Four (4) Bus Operations were discontinued and all were the "Defense" type. Three were from the South Portland Shipyards area and one was from the Boothbay Harbor territory.

Steamboats and Motor Boats

During the year January 1 to December 31, 1944 the number of motor boat registrations increased over the corresponding period of the preceding year by approximately 65%. This was due mainly to the easing of governmental restrictions on the use of gasoline by motor boat operators.

The steamboat registrations were from the Rangeley and Sebago Lakes areas.

Inspections of both steamboats and motor boats operated on the inland waters under the jurisdiction of this Commission were made by an inspector during the season of navigation.

Calendar Year 1944

Motor Boat Registration Certificates issued	373
Motor Boat Operators' Licenses issued	293
Steamboat Registration Certificates issued	8
Steamboat Masters' Licenses issued	9
Steamboat Engineers' Licenses issued	10
Steamboat and Motor Boat Inspections	315

During the calendar year of 1945 motor boat registrations increased 25% over the 1944 season. This is accountable by the increased activities of the various summer camps,

both adults' and children's, throughout the state where power driven boats are used both as a means of transportation and for guiding and fishing purposes.

Calendar Year 1945

Motor Boat Registration Certificates issued	466
Motor Boat Operators' Licenses issued	386
Steamboat Registration Certificates issued	8
Steamboat Masters' Licenses issued	11
Steamboat Engineers' Licenses issued	11
Steamboat and Motor Boat Inspections	414

Again, for the 1945 season when still more summer camps were activated throughout the State than in the preceding season, a reflection can be noted in an increase of 25% motor boat registrations over the corresponding period of 1944 and an increase of 50% over the 1943 season when governmental restrictions were in force during the National Emergency.

Aid To Navigation

The replacement of buoys that had been damaged or taken out by ice from the lakes of the State was impossible during the 1944-1945 season because of the lack of special appropriations for this purpose by the Legislature.

Electric lights were maintained during the season of navigation on Moosehead Lake at Mile Island, Deer Island and at Rockwood.

TOPOGRAPHIC MAPPING

No appropriation was made by the Legislature for the year ended June 30, 1945, although \$3,500 was appropriated for the year ended June 30, 1946, for continuing the topographic mapping of the State. However, no cooperative agreement was entered into with the U. S. Geological Survey to match the State's allotment, dollar for dollar, and for the Survey to do the actual mapping work because we were advised that more economical results might be obtained by waiting for the appropriation for the following year, thus

making available \$7,000 for one field season which would permit the use of a larger force of engineers with less overhead. During the biennium the published map of the Old Speck Mountain quadrangle was made available.

Considerable non-cooperative mapping was done by the Geological Survey in Maine during the biennium with funds provided by the War Department in connection with National Defense. This consisted of resurveys of many quadrangles which were mapped 40 or 50 years ago; areas for which the old maps were out of date. During the past two years up-to-date maps were made available at no expense to the State, for the following quadrangles:

- | | |
|--------------------|-----------------|
| 1. Bath | 5. Deer Isle |
| 2. Berwick | 6. Eastport |
| 3. Biddeford | 7. Freeport |
| 4. Boothbay Harbor | 8. Kennebunk |
| | 9. Swans Island |

As of June 30, 1946, topographic mapping, started in Maine in 1888, had been completed for 153 quadrangles of the 191 required to complete the mapping of the State or 80.1%. Most of the unsurveyed area of the State is in the wooded sections of which the general public has but little knowledge. Topographic maps are of great importance in connection with the development of the State and are used by most of the State Departments as well as industry, commerce and the general public. Now that the necessary personnel is available, it cannot be too strongly urged that sufficient funds be made available to expedite the mapping work during the next two years with the aim of completing the mapping of the State in the not too distant future.

WATER RESOURCES

The State and Federal cooperative program for the systematic collection of stream flow records in Maine, established several years ago by the Commission, in cooperation with the Water Resources Branch of the U. S. Geological

Survey has been continued during the biennium. This arrangement, similar to that carried on by the Federal survey in practically every State in the Union, provides for fifty percent of the cost to be borne by each agency. Under the cooperative agreement basic information on the water resources of Maine has been obtained at such points as are of most value to the public interest and of most use in connection with present stream regulation and for future development problems. Forty-eight river gaging stations were in operation at the close of the biennium and all, with one exception, are modern stations equipped with automatic devices which provide complete and accurate records of the performance of the streams. In addition to the records from the 48 river measurement stations which the Division operates, complete river discharge records were furnished it by private parties for 4 other points. The river flow data collected by the Division have served and are serving as a basis for planning, financing, construction and operation of many works in Maine whose success depends upon flowing water. The daily and monthly stream flow records for Maine rivers have been published in the Annual Water Supply Papers of the U. S. Geological Survey up to September 30, 1944, and later information will appear in future papers. Copies of records not yet published can be supplied in blueprint form upon application to the Commission.

Only one new gaging station was established during the past two years, that on Gales Brook near Parkman, Maine. Some labor and material was furnished by the Water Utilities Service Corporation, while the Geological Survey furnished the water-stage recorder. This drainage area above this station is less than one square mile and as this is the only gaging station we have operated on a very small area, it will be interesting to study the results. We are operating only one other station in Maine with a drainage area of less than 80 square miles, that on Little Androscoggin River near South Paris, Maine, where the drainage area amounts to 76 square miles. Records from a very small area will be of value in connection with domestic water supplies and also the design of highway culvert openings. Flow records from very small areas might well be collected at several other points in the State.

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

Year Ended June 30, 1945

Federal Government:

U. S. Geological Survey \$ 7,570.91

State of Maine:

Public Utilities Commission 7,492.77

Total \$15,063.68

Field Work:

1. Construction and repair of gaging stations \$ 204.92

2. Operation and maintenance of gaging stations 6,269.15

Office Work 7,575.83

Property 1,013.78

Total \$15,063.68

In addition to the funds listed above, which were made available by cooperative agreement, a total of \$3,064.91 of Federal funds was expended on the work in Maine to cover the partial cost of operating 4 river measurement stations near the Maine-New Hampshire State line, 1 on the international boundary and 3 stations for the Army Engineers.

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

Year Ended June 30, 1946

Federal Government:

U. S. Geological Survey \$ 7,310.24

State of Maine:

Public Utilities Commission 7,487.12

Total \$14,797.36

Field Work:

1. Construction and repair of gaging stations \$	767.45
2. Operation and maintenance of gaging stations	5,587.42
Office Work	7,730.51
Property	711.98
	<hr/>
Total	14,797.36

In addition to the funds listed above, which were made available by cooperative agreement, a total of \$3,912.22 of Federal funds was expended on the work in Maine to cover the partial cost of operating 4 river measurement stations near the Maine-New Hampshire State line, 1 on the international boundary and 3 stations for the Army Engineers.

Other activities of the Division include surveys to determine the water equivalent of the snow and its density during the months of February, March and April, at 40 snow courses scattered throughout the State, in areas not covered by other parties. Similar information has been furnished us for the headwater sections of the Penobscot, Kennebec and Androscoggin Rivers by private companies, who operate storage reservoirs in those areas. From the information collected, a map of the State was prepared showing lines of equal water-equivalent of snow as of March 1st each year and copies sent out to interested parties. At other times tabulated data showing snow depth and water-equivalent of snow were sent out to parties who would benefit from such information. Information on snow at the proper time is of value in connection with possible spring floods and also in connection with the prediction of the filling of storage reservoirs. Information relative to snow surveys was last published by the State in the Eleventh Biennial Report of the Commission.

Our census of developed and undeveloped water power, summary of which is included in the Ninth Biennial Report of the Commission, has been kept up to date. There have been no new water power developments and only a few changes in waterwheels in existing plants during the past two years. Since the War ended there has been more than the usual number of calls for information on water power

sites, principally developed sites which were not in use, but capable of being put into workable condition in a fairly short time.

Flow duration tables have been prepared for all river gaging stations in operation during the past four years and the results appear in the appendix of this report. These tables supplement those which were published in the Tenth Biennial Report of the Commission. 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 percents of time as abscissas, and drawing a smooth curve through the points plotted.

Flow duration curves are useful, not only to show the amount of power that can be generated on a given stream with a given head, but also to show the benefit that can be derived from storage, and the amount of stand-by power required from other sources to supplement the available water power during the low water periods.

The value of a flow 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 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.

Actual records show that 1,617 requests were received during the biennium for information concerning maps and the water resources of the State, and in practically every case we were able to furnish the information requested. Much of the information supplied was blueprint copies of preliminary data prior to publication. There is no way of knowing how many people use the information on water resources in the published reports as many are consulted in private and public libraries.

Assistance in collecting records was rendered by the following:—Bangor Hydro-Electric Company, Central Maine Power Company, Great Northern Paper Company, Kenne-

bec Water Power Company, Maine Public Service Company, Rumford Falls Power Company, St. Croix Paper Company, S. D. Warren Company, Union Water Power Company, Seth Good and T. W. Clark.

ACCOUNTING

In addition to checking annual returns of the utilities and the conduct of the regular activities of the Accounting Division, statistical tables have been prepared showing investment, earnings and expenses of various groups of utilities, securities authorized, etc., and are herewith submitted for inclusion in the Biennial Report of the Commission.

During the two year period ended June 30, 1946, the Commission has authorized the issuance of securities at a total par value of \$47,811,885 distributed among the various groups of utilities as set forth in detail in the schedule included in the statistical tables. A summary of this tabulation follows:

Utilities	Stock	Bonds	Notes
Electric	\$26,468,020	\$20,380,000	\$75,000
Water	900	858,000	12,000
Telephone	2,965		15,000
	<hr/>		
	\$26,471,885	\$21,238,000	\$102,000

The purposes for which these securities were authorized are:

For Construction of Operating Property	\$ 194,400
For Refunding of Securities	46,899,820
For Purchase of Operating Property	147,965
For Stock Dividends	569,700
	<hr/>
	\$47,811,885

The period covered by this report was notable for the refinancing of the three largest electrical companies in the state. The securities covering this financing constituted the major portion of the securities authorized by this Commission.

Bangor Hydro-Electric Company

The Bangor Hydro-Electric Company reduced the par value of its 300,000 shares of Common Stock from \$25 to \$15 per share upon authority of the stockholders and approval of this Commission in February 1944. This reduction was made in connection with a restatement of capital and certain Balance Sheet items made effective on the Company's books in 1943.

The Company retired \$1,108,000 par value of its 3¾% and \$600,000 par value of its 3½% First Mortgage Bonds in 1944, leaving \$6,000,000 3¾% bonds still outstanding. In 1945 \$1,000,000 of the remaining 3¾% bonds were retired and \$5,000,000 refunded by an issue of \$5,000,000 bearing 3% interest.

As of December 31, 1945, the Bangor Hydro-Electric Company abandoned its street railway service and wrote from its Property Account \$1,059,962.70 carried as book value of the Railway property. This write-off was absorbed by the depreciation reserve.

Central Maine Power Company

During the early part of 1946 the Central Maine Power Company initiated a revision of the Company's financial set up. Preferred Stocks of the 5%, 7% and \$6 series were called and replaced by a 3½% issue of \$22,000,000 par value. Additional Common Stock of a par value of \$3,738,-320 was authorized and issued.

First and General Mortgage 3½% bonds, series H and J were refunded by the issuance of \$13,000,000 par value series N bearing 2¾% interest.

As a result of this new financing the total outstanding securities of the Central Maine Power Company as of June 30, 1946 were Common Stock \$16,904,150; Preferred Stock \$22,571,300; Bonds \$45,780,000.

Maine Public Service Company

The Maine Public Service Company was authorized to issue \$2,200,000 par value of First Mortgage bonds bearing

27/8% interest in November 1945 for the purpose of refunding \$1,926,000 par value, 3¾% bonds due 1972 and \$290,000 par value of 3½% bonds due 1973. The balance of the proceeds, together with other available company monies set up a fund of \$250,000 for construction and improvement to the Company's property.

Permission was also granted to increase the authorization of 10,000 shares of Common Stock of \$100 par value to 150,000 shares with a par value of \$10 per share. The capital of \$930,300 representing the par value formerly outstanding was increased to \$1,500,000 through a transfer of \$569,700 from Capital Surplus.

TRUCKS

No changes were made by the Legislature of 1945 in the "Truck Law", Chapter 259, Public Laws of Maine, 1933, as amended, but said Chapter is now embodied in Chapter 44, Sections 17 to 31 inclusive, Revised Statutes of Maine, 1944.

The Commission made one minor change in its rules and regulations, amending Rule 13 so as to allow the use of "red emergency reflectors". This Rule now conforms to that of the Interstate Commerce Commission and to the rules of the majority of State Commissions.

The Legislature did enact a reciprocity law pertaining to state registrations of motor vehicles.

As a result of this law which became effective on July 21, 1945, the amount of detail work increased tremendously due to the following:

1. Increase in the number of interstate carriers and in the number of vehicles registered.
2. Most of our interstate carriers are domiciled in other states which have varying registration expiration dates and varying reciprocal agreements.
3. Registrations in "trade names" by many states which makes difficult the determination of the correct names of owners for the purpose of proper insurance identification.
4. Checking of Interstate Commerce Commission authority.

5. Checking of leased equipment, recognized and authorized by the Interstate Commerce Commission.

This made necessary the addition of one full time employee and of one temporary employee.

The carriers are still experiencing difficulty in obtaining equipment and materials and bearing this in mind, and also the fact that no hearings are held on interstate carrier applications, the 159 hearings held from July 1, 1944 to June 30, 1946, compares very favorably with the 184 hearings held during the period July 1, 1942 to June 30, 1944.

Although 67 new interstate carriers have been authorized, the total number of operators is less than in previous years, but there has been a great increase in the number of vehicles registered (due to reciprocity) as appears by the following table, viz:

COMMON CARRIERS

	<i>Number of Operators</i>	<i>Vehicles</i>
July 1, 1944 to December 31, 1944.....	0	28
January 1, 1945 to December 31, 1945.....	76	377
January 1, 1946 to June 30, 1946.....	73	388

CONTRACT CARRIERS

July 1, 1944 to December 31, 1944.....	6	51
January 1, 1945 to December 31, 1945.....	332	1150
January 1, 1946 to June 30, 1946.....	320	1162

INTERSTATE CARRIERS

July 1, 1944 to December 31, 1944.....	5	148
January 1, 1945 to December 31, 1945.....	207	1547
January 1, 1946 to June 30, 1946.....	222	1922

Of the 67 new interstate permits issued from July 21, 1945 to June 30, 1946, 58 were issued to carriers domiciled outside the State of Maine.

The following table showing the number of interstate operators and the number of vehicles during the years 1934 to and including October 10, 1946 is extremely interesting:

	<i>Permits</i>	<i>Vehicles</i>
1934.....	160	573
1935.....	189	686
1936.....	203	810
1937.....	193	876
1938.....	191	795
1939.....	211	915
1940.....	227	996
1941.....	214	1250
1942.....	212	1262
1943.....	190	1263
1944.....	186	1229
1945.....	207	1547
1946.....	232	2181

It will be noted that 232 carriers are now operating 2181 vehicles.

The highest previous year (before reciprocity) was 1943 when 1263 vehicles were operated by 190 carriers.

During the calendar years 1944 and 1945 the Truck Department income was respectively \$15,475.25 and \$16,296.24.

For the first six months of 1946 the income was \$17,192.50. Although the income has increased, it is not in proportion to the cost of additional help due to the small fees for permits and plates.

Nevertheless, the Department is in good financial condition and should have approximately a credit of \$1,000.00 at the end of the present calendar year.

RECEIVED during the period June 30, 1944 to December 31, 1944

Applications		
Common	0	
Contract	6	
Interstate	5	
	<hr/>	11
Petitions to Reopen		
Common	0	
Contract	1	
	<hr/>	1
Applications for Transfers		
Common	5	
Contract	7	
Interstate	1	
	<hr/>	13
Hearings Ordered		22
Hearings Held		17
ISSUED		
New		
Common Carrier Certificates	0	
Contract Carrier Permits	6	
Interstate Carrier Permits	5	
	<hr/>	11
Renewals		
Common Carrier Certificates	0	
Contract Carrier Permits	0	
Interstate Carrier Permits	0	
	<hr/>	0

TRUCKS

37

Amended		
Common Carrier Certificates	0	
Contract Carrier Permits	1	
Interstate Carrier Permits	0	
	<hr/>	1
Transferred		
Common Carrier Certificates	3	
Contract Carrier Permits	10	
Interstate Carrier Permits	1	
	<hr/>	14
Decrees		13
Denied		
Common Carrier Applications	1	
Contract Carrier Permits	1	
	<hr/>	2
Dismissed		
Contract Carrier Applications		1
Withdrawn		
Contract Carrier Applications		1

RECEIVED during the period January 1, 1945 to December 31, 1945

Applications		
Common	2	
Contract	33	
Interstate	49	
	<hr/>	84
Petitions to Reopen		
Common	2	
Contract	20	
	<hr/>	22
Applications for Transfers		
Common	11	
Contract	14	
Interstate	2	
	<hr/>	27
Hearings Ordered		83
Hearings Held		72

ISSUED

New		
Common Carrier Certificates	1	
Contract Carrier Permits	19	
Interstate Carrier Permits	46	
	<hr/>	66
Renewals		
Common Carrier Certificates	75	
Contract Carrier Permits	313	
Interstate Carrier Permits	161	
	<hr/>	549

Amended		
Common Carrier Certificates	1	
Contract Carrier Permits	10	
		11
Transferred		
Common Carrier Certificates	8	
and portions thereof	4	
Contract Carrier Permits	14	
Interstate Carrier Permits	1	
		27
Decrees		45
Denied		
Common Carrier Applications	1	
Contract Carrier Applications	2	
		3
Dismissed		
Contract Carrier Applications		3
Withdrawn		
Common Carrier Applications	1	
Common Carrier Applications for Transfer	1	
Contract Carrier Applications	3	
Contract Carrier Petition	1	
Interstate Carrier Applications	3	
		9

RECEIVED during the period January 1, 1946 to June 30, 1946

Applications		
Common	2	
Contract	28	
Interstate	44	
		74
Petitions to Reopen		
Common	0	
Contract	18	
		18
Applications for Transfers		
Common	9	
Contract	14	
Interstate	6	
		29
Hearings Ordered		77
Hearings Held		70
ISSUED		
New		
Common Carrier Certificates	1	
Contract Carrier Permits	22	
Interstate Carrier Permits	35	
		58

TRUCKS

39

Renewals

Common Carrier Certificates	72
Contract Carrier Permits	298
Interstate Carrier Permits	187
	<hr/>

557

Amended

Common Carrier Certificates	0
Contract Carrier Permits	14
Interstate Carrier Permits	0
	<hr/>

14

Transferred

Common Carrier Certificates	6
Contract Carrier Permits	13
Interstate Carrier Permits	5
	<hr/>

24

Decrees

50

Denied

Common Carrier Applications for Transfer of Portions of Certificates	2
Contract Carrier Applications	1
Contract Carrier Petitions	5
	<hr/>

8

Dismissed

Contract Carrier Applications	1
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Withdrawn

Common Carrier Applications for Transfer	1
Contract Carrier Applications	2
Contract Carrier Petitions	1
	<hr/>

4

Pending

Common Carrier Applications	2
Common Carrier Petitions	1
Contract Carrier Applications	8
Contract Carrier Applications for Transfer	2
Contract Carrier Petitions	1
Interstate Carrier Applications	8
Interstate Carrier Applications for Transfer	1
	<hr/>

23

Conclusion

On the pages immediately following will be found tabulated statements of electric companies, steam railroads, telephone companies, water companies, bus and truck operators; electrical statistics, securities authorized, long term debt and capital stock of electrical and water utilities; expenses of the Commission, accidents, table of cases, evaporation and precipitation tables and mean monthly river discharge tables.

In closing our report we gratefully acknowledge the loyal and efficient services of all our employees.

Respectfully submitted,

FRANK E. SOUTHARD

JAMES L. BOYLE

GEORGE E. HILL

Public Utilities Commission of Maine

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Electric Companies

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

FOR THE

Year Ended December 31, 1944

SCHEDULE NO. 1

Statement of Assets, Electric Utilities, Year Ended December 31, 1944

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Andover Power Co.....	\$18,182.34		\$18,182.34	\$5,800.80	\$8,073.00			\$32,056.14
Bangor Hydro-Electric Co.....	15,532,109.01	\$1,059,962.70	16,592,071.71	1,239,888.67	691,714.00			18,523,674.38
Bryant Pond Electric Light Co.....	15,091.65		15,091.65	82.22	3,400.00			18,573.87
Carrabassett Light & Power Co.....	21,355.29		21,355.29	5,299.83				26,655.12
Casco Bay Light & Water Co.....	619,682.07	31,503.20	651,185.27	47,817.00	14,820.00	\$8,207.05		722,029.32
Central Maine Power Co.....	95,720,270.59	5,321,858.91	101,042,129.50	9,009,248.94	579,749.67	2,249,860.56		112,880,988.67
Consumers' Electric Co.....	23,220.86		23,220.86	556.01				23,776.87
Cornish & Kezar Falls Light & Power Co.....	182,581.41		182,581.41	48,902.52	45,000.00			276,483.93
Danforth Electric Co (Leased Lines)				2,247.72				2,247.72
Farmers Electric Co.....	29,364.56		29,364.56	2,149.76			\$1,125.00	32,639.32
Fort Fairfield Light & Power Co.....	186,245.38		186,245.38	41,812.55	32,258.00	1,133.96	3,000.00	264,449.89
Hampden-Newburg Light & Power Co	53,501.57		53,501.57	4,517.77	615.92			58,635.26
Houlton Water Co.—Elec. Dept.....	367,898.93	541,874.24	909,773.17	109,047.79	181,500.00	1,657.00		1,201,977.96
Kennebunk Electric Light Dept.....	197,398.78	27,102.08	224,500.86	19,949.91	40,000.00			284,450.77
Kittery Electric Light Co.....	326,407.17		326,407.17	44,489.75	93,933.33	3,756.12		468,586.37
Limestone Electric Co.....	70,094.50		70,094.50	34,260.92				104,355.42
Lubec Electric Dept.....	226,612.83		226,612.83	15,632.65	37,000.00			279,245.48

SCHEDULE NO. 1—Continued
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1944

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Andover Power Co.....	\$18,000.00			\$3.11	\$9,932.16		\$4,120.87	\$32,056.14
Bangor Hydro-Electric Co.	\$7,948,604.24		\$6,500,000.00	\$885,988.05	\$2,992,989.58	\$63,047.51	\$128,045.00	\$18,523,674.38
Bryant Pond Electric Light Co.	10,000.00				5,400.00		3,173.87	18,573.87
Carrabassett Light & Power Co....	10,000.00		3,500.00	55.00	5,944.73		7,155.39	26,655.12
Casco Bay Light & Water Co.....	223,000.00		300,000.00	44,658.57	101,105.48		53,265.27	722,029.32
Central Maine Power Co.....	33,855,230.00		54,711,500.00	2,292,762.18	14,384,021.49	27,556.83	7,659,918.17	112,880,988.67
Consumers' Electric Co.....	13,025.00			4,056.22	2,578.36		4,117.29	23,776.87
Cornish & Kezar Falls Light & Power Co.....	50,000.00			1,057.18	76,309.97		149,116.78	276,483.93
Danforth Elec. Co. (Leased Lines)	700.00			22,230.27	143.40		*20,825.95	2,247.72
Farmers Electric Co.....	18,100.00			264.50	12,098.10		2,176.72	32,639.32
Fort Fairfield Light & Power Co....	42,000.00		39,000.00	878.96	89,468.11	150.00	92,952.82	264,449.89
Hampden-Newburg Light & Power Co.....	44,035.00			2,505.32	10,641.23		1,453.71	58,635.26
Houlton Water Co. (Elec. Dept.)..	50,000.00			4,280.96	539,152.49	1,986.85	606,557.66	1,201,977.96
Kennebunk Electric Light Dept....				2,348.18	39,030.38		243,072.21	284,450.77
Kittery Electric Light Co.....	135,000.00		150,000.00	33,842.06	70,884.69	6,908.40	71,951.22	468,586.37
Limestone Electric Co.....		\$70,137.96		930.60	33,286.86			104,355.42
Lubec Electric Dept.....			9,800.00	670.42	101,845.60		166,929.46	279,245.48

SCHEDULE NO. 1—Continued
Statement of Assets, Electric Utilities, Year Ended December 31, 1944

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Madison Village Corp. Elec. Dept....	\$196,342.37		\$196,342.37	\$39,263.58	\$48,139.63			\$283,745.58
Maine Consolidated Power Co.....	726,465.85		726,465.85	121,171.61	3,750.00	\$24,841.23		876,228.69
Maine Public Service Co.....	3,760,414.88	\$47,250.28	3,807,665.16	345,593.77	1,105,405.00	8,798.22		5,267,462.15
Mars Hill Electric Co.....	40,617.36		40,617.36	19,559.09	21,260.00			81,436.45
Monson Light & Power Co.....	14,026.03		14,026.03	7,957.63		2,443.93	\$300.00	24,727.59
Monticello Electric Co.....	8,886.10		8,886.10	4,363.76	1,115.43			14,365.29
Oquossoc Light & Power Co.....	268,365.37		268,365.37	30,817.04				299,182.41
Phillips Electric Light & Power Co...	24,853.24		24,853.24	15,398.44	148.00			40,399.68
Princeton Electric Light Dept.....	45,482.70		45,482.70	7,746.61				53,229.31
Rumford Falls Light & Power Co.....	482,111.08		482,111.08	109,336.41	120,236.00	500.00		712,183.49
Squirrel Island Village Corp.....	26,469.58		26,469.58	67.56				26,537.14
St. Croix Electric Co.....	153,845.21		153,845.21	29,781.19	5,000.00	100,941.88		289,568.28
Stonington & Deer Isle Power Co....	119,353.66		119,353.66	33,245.57	356.00	888.00		153,843.23
Stratton Light Co.....	61,736.15		61,736.15	6,412.76				68,148.91
Van Buren Light & Power District...	88,189.55		88,189.55	27,683.86	20,500.00			136,373.41
Vinalhaven Light & Power Co.....	90,402.03		90,402.03	17,033.19	1,610.00		925.00	109,970.22
Washburn Electric Co.....	62,267.51		62,267.51	23,214.79	10,500.00	279.00		96,261.30
White Mountain Power Co.....	49,939.13		49,939.13	1,458.41				51,397.54
Woodland Light & Power Co.....	25,355.13	95,256.35	120,611.48	10,362.00	122,885.65			253,859.13
Totals.....	\$119,836,139.87	\$7,124,807.76	\$126,960,947.63	\$11,482,172.08	\$3,188,969.63	\$2,402,306.95	\$5,350.00	\$144,039,746.29

SCHEDULE NO. 1—Concluded
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1944

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Madison Village Corp. Elec. Dept.				\$2,387.68	\$77,079.28		\$204,278.62	\$283,745.58
Maine Consolidated Power Co.	\$118,000.00		\$363,500.00	37,557.19	197,146.00		160,025.50	876,228.69
Maine Public Service Co.	930,300.00		2,247,000.00	262,562.38	611,092.57	\$12,414.94	1,204,092.26	5,267,462.15
Mars Hill Electric Co.	40,000.00			766.34	23,175.89		17,494.22	81,436.45
Monson Light & Power Co.	10,000.00			7,950.62	6,682.49		94.48	24,727.59
Monticello Electric Co.	2,950.00			5,000.00	9,118.53		*2,703.24	14,365.29
Oquossoc Light & Power Co.	75,000.00		82,500.00	1,350.69	86,238.73		54,092.99	299,182.41
Phillips Electric Light & Power Co.	16,700.00			211.96	11,832.03		11,655.69	40,399.68
Princeton Electric Light Dept.			25,000.00	609.15	16,765.28		10,854.88	53,229.31
Rumford Falls Light & Power Co.	375,000.00			45,011.99	122,307.59	1,000.00	168,863.91	712,183.49
Squirrel Island Village Corp.					11,432.21		15,104.93	26,537.14
St. Croix Electric Co.	199,800.00		153,500.00	7,446.58	4,771.76		*75,950.06	289,568.28
Stonington & Deer Isle Power Co.	23,300.00		42,000.00	3,358.56	54,235.55		30,949.12	153,843.23
Stratton Light Co.	15,000.00		12,500.00	3,534.28	28,928.77		8,185.86	68,148.91
Van Buren Light & Power District				1,963.73	38,335.01		96,074.67	136,373.41
Vinalhaven Light & Power Co.	41,950.00			579.98	16,231.70		51,208.54	109,970.22
Washburn Electric Co.	26,600.00			1,188.18	36,571.84		31,901.28	96,261.30
White Mountain Power Co.		\$44,370.49		3,807.07	3,219.98			51,397.54
Woodland Light & Power Co.	102,600.00			2,242.12	93,594.88		55,422.09	253,859.13
Totals	\$44,394,894.24	\$114,508.45	\$64,639,800.00	\$3,684,060.12	\$19,873,592.72	\$118,064.53	\$11,214,826.23	\$144,039,746.29

*Debit Balance.

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1944

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Andover Power Co.	\$4,953.60	\$2,819.43	\$592.43	\$854.29		\$687.45	\$222.17		\$909.62		\$909.62
Bangor Hydro-Elec. Co.	2,719,980.49	728,753.15	865,856.98	402,119.86		723,250.50	42,300.00	*5,307.53	760,242.97	\$268,039.75	492,203.22
Bryant Pond Elec. Lt. Co.	6,065.32	5,216.55	407.92	500.00		*59.15			*59.15		*59.15
Carrabassett Light & Power Co.	15,115.15	12,154.47	873.53	900.00	\$300.00	887.15		300.00	1,187.15	710.00	477.15
Casco Bay Light & Water Co.	153,631.23	67,046.46	18,473.88	15,363.12		52,747.77	*6,135.16	111.80	46,724.41	14,415.29	32,309.12
Central Maine Power Co.	15,207,519.56	4,919,489.53	3,377,121.05	1,601,270.23	19,129.24	5,290,509.51	46,446.47	22,387.40	5,359,343.38	2,166,108.47	3,193,234.91
Consumers' Electric Co.	5,605.38	4,978.67	618.24			8.47			8.47		8.47
Cornish & Kezar Falls Light & Power Co.	46,033.62	30,530.96	5,322.50	4,945.65	142.67	5,091.84		1,747.85	6,839.69	780.39	6,059.30
Danforth Electric Co. (Leased Lines)	7,994.50	8,134.26	704.67			*844.43			*844.43	1,000.00	*1,844.43
Farmers Electric Co.	4,498.43	2,287.45	369.04	868.04		973.90			973.90		973.90
Fort Fairfield Light & Power Co.	98,211.33	62,396.27	11,493.74	4,510.22	164.12	19,646.98		2,666.99	22,313.97	1,315.92	20,998.05
Hampden-Newburg Light & Power Co.	13,307.01	7,386.61	2,047.48	1,287.26	7.87	2,577.79		165.65	2,743.44	10.00	2,733.44
Houlton Water Co.—Electric Dept.	189,399.80	123,119.43		12,287.67		53,992.70	18,441.58	2,913.66	75,347.94	279.27	75,068.67
Kennebunk Electric Light Dept.	57,533.43	34,236.26	3,030.00	3,000.00		17,267.17		606.60	17,873.77	4,619.02	13,254.75
Kittery Elec. Light Co.	208,142.68	127,552.45	37,958.04	12,309.15	1,100.00	24,223.04		1,573.92	25,796.96	7,528.67	18,268.29
Limestone Electric Co.	37,901.56	23,538.74	3,466.03	3,508.89	64.21	7,323.69			7,323.69		7,323.69
Lubec Electric Dept.	46,144.94	26,879.97	645.00	4,318.81	88.21	14,212.95		463.02	14,675.97	344.00	14,331.97

SCHEDULE NO. 2—Concluded

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1944

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Madison Village Corp. (Electric Dept.)	\$46,581.44	\$34,772.85	\$881.75	\$3,899.40	\$60.19	\$6,967.25		\$2,814.25	\$9,781.50		\$9,781.50
Maine Consolidated Power Co.	229,451.49	151,415.25	19,692.59	21,495.98	289.46	36,558.21		1,912.38	38,470.59	\$15,957.39	22,513.20
Maine Public Service Co.	1,038,869.73	610,345.93	176,311.97	86,908.32	1,300.00	164,003.51	*\$57.10	92,641.19	256,587.60	87,543.28	169,044.32
Mars Electric Co.	33,638.86	21,935.40	3,634.60	1,000.00	50.95	7,017.91		1,543.52	8,561.43	85.00	8,476.43
Monson Lt. & Power Co.	7,650.69	6,133.07	497.20	150.00	200.00	620.42		182.13	802.55	165.65	636.90
Monticello Electric Co.	8,843.51	4,609.93	475.90	1,582.91		2,174.77			2,174.77	29.14	2,145.63
Oquossoc Lt. & Power Co.	33,304.10	16,308.06	3,118.95	5,070.31	18.30	8,788.48		477.38	9,265.86	3,390.77	5,875.09
Phillips Electric Light & Power Co.	13,254.67	10,437.43	1,772.06	248.53		796.65		425.68	1,222.33		1,222.33
Princeton Elec. Lt. Dept.	10,639.44	9,767.25		1,718.37		*846.18			*846.18	875.00	*1,721.18
Rumford Falls Light & Power Co.	241,210.34	151,745.01	40,662.98	12,819.20	169.72	35,813.43		1,624.45	37,437.88	321.73	37,116.15
Squirrel Is. Village Corp.	3,720.49	2,262.12		1,061.49		396.88			396.88	969.99	*573.11
St. Croix Electric Co.	87,028.04	62,977.23	7,426.02	5,925.37	300.00	10,399.42		2.72	10,402.14	5,692.16	4,709.98
Stonington & Deer Isle Power Co.	34,821.24	19,660.58	2,597.62	5,722.14		6,840.90		1,288.18	8,129.08	1,522.95	6,606.13
Stratton Light Co.	13,735.32	8,607.29	771.02	2,337.63	462.39	1,556.99		55.77	1,612.76	1,545.38	67.38
Van Buren Light & Power District	37,041.23	22,431.79	4,231.04		200.00	10,178.40		480.41	10,658.81	595.00	10,063.81
Vinalhaven Light & Power Co.	23,343.13	16,062.82	2,749.68	3,097.20	57.69	1,375.74		364.19	1,739.93		1,739.93
Washburn Electric Co.	41,443.92	23,956.33	7,215.39		84.65	10,187.55		366.48	10,554.03	1,314.05	9,239.98
White Mt. Power Co.	6,506.07	5,597.94	513.75	500.00		*105.62			*105.62	307.57	*413.19
Woodland Light & Power Co.	16,580.63	11,937.40	728.50	599.56	15.44	3,299.73	7,103.67		10,403.40		10,403.40
Totals	\$20,744,702.37	\$7,377,534.34	\$4,602,261.55	\$2,222,179.60	\$24,205.11	\$6,518,521.77	\$108,321.63	\$131,808.09	\$6,758,651.49	\$2,585,465.84	\$4,173,185.65

*Loss.

SCHEDULE NO. 3

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1944

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Andover Power Co.....	\$3,172.73	\$802.21		\$800.00		\$178.66		\$4,953.60
Bangor Hydro-Electric Co.....	1,038,907.96	487,050.78	\$920,105.70	74,536.36	\$192,431.66		\$6,948.03	2,719,980.49
Bryant Pond Electric Light Co.....	4,616.30	496.14	424.88	528.00				6,065.32
Carrabassett Light & Power Co.....	8,034.84	1,751.37	4,414.69	914.25				15,115.15
Casco Bay Light & Water Co.....	38,180.56	4,012.36	431.86	23,394.50	87,611.95			153,631.23
Central Maine Power Co.....	5,761,534.90	2,183,218.18	5,614,489.35	1,106,907.68	161,343.15	31,000.00	349,026.30	15,207,519.56
Consumers' Electric Co.....	4,099.00	958.84	547.54					5,605.38
Cornish & Kezar Falls Light & Power Co..	18,139.67	5,241.67	21,262.28	1,390.00				46,033.62
Danforth Electric Co. (Leased Lines).....	4,692.43		1,214.79	2,087.28				7,994.50
Farmers Electric Co.....	4,498.43							4,498.43
Fort Fairfield Light & Power Co.....	41,518.55	30,064.68	23,696.10	2,904.00			28.00	98,211.33
Hampden-Newburg Light & Power Co.....	12,776.94		71.07	300.00	12.00	147.00		13,307.01
Houlton Water Co. (Electric Dept.).....	80,191.73	42,495.84	36,386.65	21,709.53	1,182.94	6,733.11	700.00	189,399.80
Kennebunk Electric Light Dept.....	34,529.34	9,121.23	6,953.13	5,336.53		1,593.20		57,533.43
Kittery Electric Light Co.....	169,046.51	14,300.65	2,055.94	17,736.58			3.00	203,142.68
Limestone Electric Co.....	21,788.48	11,763.81	1,814.45	813.60		1,253.04	468.18	37,901.56
Lubec Electric Dept.....	17,548.91	5,252.58	21,732.94	1,568.80			41.71	46,144.94

SCHEDULE NO. 3—Concluded

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1944

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Madison Village Corp. Elec. Dept.	\$24,206.19	\$5,512.87	\$13,192.18	\$830.00	\$2,840.20			\$46,581.44
Maine Consolidated Power Co.	100,789.36	34,494.66	77,830.57	11,584.90	4,752.00			229,451.49
Maine Public Service Co.	385,307.63	188,206.31	170,419.75	111,375.53	164,134.93		\$19,425.58	1,038,869.73
Mars Hill Electric Co.	16,542.70	7,561.85	8,254.01	1,280.30				33,638.86
Monson Light & Power Co.	6,046.73	711.14	253.87	638.95				7,650.69
Monticello Electric Co.	8,443.51			400.00				8,843.51
Oquossoc Light & Power Co.	15,457.11	12,445.44	2,960.25	2,441.30				33,304.10
Phillips Electric Light & Power Co.	8,264.78	2,302.10	1,566.28	1,121.51				13,254.67
Princeton Electric Light Dept.	6,043.31	1,421.30	362.55	2,000.00		\$767.66	44.62	10,639.44
Rumford Falls Light & Power Co.	140,823.90	40,839.78	34,592.87	18,311.02	2,159.10	331.14	4,152.53	241,210.34
Squirrel Island Village Corp.	2,583.18	237.31		900.00				3,720.49
St. Croix Electric Co.	39,457.49	25,727.72	17,675.54	4,041.84			125.45	87,028.04
Stonington & Deer Isle Power Co.	20,186.25	5,734.61	5,445.88	3,454.50				34,821.24
Stratton Light Co.	5,541.65	4,273.41	3,097.31	780.67			42.28	13,735.32
Van Buren Light & Power District	19,859.27	11,287.69	3,913.07	861.35	1,119.85			37,041.23
Vinalhaven Light & Power Co.	14,550.43	3,788.00	2,802.70	2,202.00				23,343.13
Washburn Electric Co.	17,296.12	9,030.03	13,953.06	884.00			280.71	41,443.92
White Mountain Power Co.	3,909.49	649.87		124.00		1,822.71		6,506.07
Woodland Light & Power Co.	12,588.86	1,388.93		2,602.84				16,580.63
Totals	\$8,111,175.24	\$3,152,143.36	\$7,011,921.26	\$1,426,761.82	\$617,587.78	\$43,826.52	\$381,286.39	\$20,744,702.37

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 4

Statement of Operating Expenses of Electric Utilities, Year Ended December 31, 1944

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Andover Power Co.	\$2,159.10							
Bangor Hydro-Electric Co.	13,523.55			\$103,444.31	\$49,094.08			\$19,617.31
Bryant Pond Electric Light Co.	1,998.15							
Carrabassett Light & Power Co.	6,964.38							
Casco Bay Light & Water Co.						\$40,331.84	\$8,461.01	
Central Maine Power Co.	134,634.63	\$1,373,372.33	\$147,725.36	\$416,268.08	\$256,096.04	\$5,565.32	423.13	101,199.28
Consumers' Electric Co.	1,844.48							
Cornish & Kezar Falls Light & Power Co.	12,304.84			5,646.36	1,341.32			
Danforth Electric Co. (Leased Lines) ..		6,294.77	5.85					
Farmers Electric Co.	1,282.43							
Fort Fairfield Light & Power Co.	28,326.00							
Hampden-Newburg Light & Power Co.	3,319.50							
Houlton Water Co.—Electric Dept.	73,843.64							
Kennebunk Electric Light Dept.	14,063.23			11,195.95	168.53			
Kittery Electric Light Co.	85,402.43							
Limestone Electric Co.	8,953.56							
Lubec Electric Dept.	2,105.69			3,010.84	695.52	10,620.24	1,174.79	117.83

SCHEDULE NO. 4—Continued

Operating Expenses—Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administration and General Expense	Total Operation and Maintenance
Andover Power Co.			\$263.82	\$150.00		\$246.51	\$2,819.43
Bangor Hydro-Electric Co.	\$12,114.85	\$66,936.87	49,777.01	126,265.84	\$6,110.83	281,868.50	728,753.15
Bryant Pond Electric Light Co.			1,143.92	96.00		1,978.48	5,216.55
Carrabasset Light & Power Co.		2,049.50				3,140.59	12,154.47
Casco Bay Light & Water Co.	45.16	3,264.70	2,994.75	2,062.69	138.00	9,743.31	67,046.46
Central Maine Power Co.	116,203.58	481,599.96	396,457.34	653,424.45	99,948.05	737,037.48	4,920,060.03
Consumers' Electric Co.	2,085.05		362.74	49.35		637.05	4,978.67
Cornish & Kezar Falls Light & Power Co.		845.06	3,629.69	611.79	614.25	5,537.65	30,530.96
Danforth Electric Co. (Leased Lines)		376.98		1,300.00		156.66	8,134.26
Farmers Electric Co.			623.98			381.04	2,287.45
Fort Fairfield Light & Power Co.		9,599.33	1,601.01	3,878.09	982.06	18,009.78	62,396.27
Hampden-Newburg Light & Power Co.		611.98	1,448.73	643.50		1,362.90	7,386.61
Houlton Water Co.—Electric Dept.	12.63	15,779.57	9,485.67	7,320.90	466.07	15,710.95	123,119.43
Kennebunk Electric Light Dept.		1,560.77	1,535.55	2,155.23		3,556.95	34,236.26
Kittery Electric Light Co.		9,552.39	8,322.59	9,872.41	3,069.10	11,333.53	127,552.45
Limestone Electric Co.		5,855.12	2,149.08	714.40	24.15	5,842.43	23,538.74
Lubec Electric Dept.	26.49	1,450.80	983.90	2,503.39		4,190.48	26,879.97

SCHEDULE NO. 4—Continued

Statement of Operating Expenses of Electric Utilities, Year Ended December 31, 1944

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Madison Village Corp. Elec. Dept.....	\$5,400.00			\$6,864.45	\$2,139.38			\$554.11
Maine Consolidated Power Co.....	85,901.58			37.34				
Maine Public Service Co.....	375,723.20			20,552.38	3,596.21			15,051.17
Mars Hill Electric Co.....	9,094.26							
Monson Light & Power Co.....	2,726.80							
Monticello Electric Co.....	2,314.72							
Oquosoc Light & Power Co.....				4,049.02	429.80	\$796.66		291.00
Phillips Electric Light & Power Co.....	4,752.00			2,580.67				
Princeton Electric Light Dept.....						8,738.37	\$28.50	
Rumford Falls Light & Power Co.....	58,064.90							7,370.70
Squirrel Island Village Corp.....	1,468.75							
St. Croix Electric Co.....	36,953.25							
Stonington & Deer Isle Power Co.....	7,754.91					603.14	165.07	65.50
Stratton Light Co.....	322.89			1,006.50	812.35			
Van Buren Light & Power District.....	12,583.00							
Vinalhaven Light & Power Co.....						6,728.95	586.99	
Washburn Electric Co.....	11,402.77							
White Mountain Power Co.....	2,053.97							
Woodland Light & Power Co.....	7,863.70							
Totals.....	\$1,015,156.31	\$1,379,667.10	\$147,731.21	\$574,655.90	\$314,373.23	\$73,384.52	\$10,844.49	\$144,266.90

SCHEDULE NO. 4—Concluded

Operating Expenses—Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administration and General Expense	Total Operation and Maintenance
Madison Village Corp. Elec. Dept.	\$831.06	\$4,374.45	\$3,995.04	\$5,450.69	\$55.99	\$5,107.68	\$34,772.85
Maine Consolidated Power Co.	3,767.86	1,125.05	7,514.86	7,448.72	811.79	44,808.05	150,415.25
Maine Public Service Co.	11,702.73	45,167.84	33,593.15	40,802.63	2,486.59	61,670.03	610,345.93
Mars Hill Electric Co.		1,932.91	958.61	1,050.58	2.50	8,896.54	21,935.40
Monson Light & Power Co.		809.76	336.00	540.00		1,770.51	6,183.07
Monticello Electric Co.		952.06		757.00		586.15	4,609.93
Oquossoc Light & Power Co.		142.41	1,845.21	488.95		8,265.01	16,308.06
Phillips Electric Light & Power Co.	78.03	7.44	184.52			2,834.77	10,437.43
Princeton Electric Light Dept.		15.26	79.00	255.00		651.12	9,767.25
Rumford Falls Light & Power Co.	316.88	19,314.16	1,906.89	17,307.43	613.73	46,850.32	151,745.01
Squirrel Island Village Corp.		100.00	543.37			150.00	2,262.12
St. Croix Electric Co.		3,507.38	6,676.16	5,753.88	111.91	9,974.65	62,977.23
Stonington & Deer Isle Power Co.	393.58	197.51	353.77	455.93	421.27	9,249.90	19,660.58
Stratton Light Co.	483.87	29.55	1,791.18			4,160.95	8,607.29
Van Buren Light & Power District.		456.27	3,152.22	558.89		5,681.41	22,431.79
Vinalhaven Light & Power Co.		22.82	1,439.71	2,068.01	25.00	5,191.34	16,062.82
Washburn Electric Co.	312.98	1,959.16	2,187.21	768.30	60.14	7,265.77	23,956.33
White Mountain Power Co.		81.82	2,232.31	248.00		981.84	5,597.94
Woodland Light & Power Co.			630.80			3,442.90	11,937.40
Totals	\$148,374.75	\$679,678.88	\$550,199.79	\$895,502.10	\$115,941.43	\$1,328,328.23	\$7,378,104.84

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1944

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	48.82			
Brownville to Brownville Jct.	3.74			
Schoodic Jct. to E. Millinocket	7.73			
Patten Jct. to Patten	5.87			
Oakfield to Fort Kent	95.57			
Squa Pan to Stockholm	47.94	596.35	29.81	229.07
Presque Isle to Mapleton	7.43			
Phair to Fort Fairfield	13.34			
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			
Ashland Jct. to Ashland Branch	1.07			
Belfast & Moosehead Lake R.R. Co.:				
Belfast to Burnham		33.07	0.06	4.85
Boston & Maine Railroad Co.:				
Cummings to Rigby	39.89			
Kittery to North Berwick	17.26			
Tracks in Lebanon	.30			
Alfred Road to Saco East	2.23	102.55	39.89	19.40
Eastwood to Westbrook	42.56			
Connecting Tracks	.31			
*Portland Terminal Tracks	16.66			
Canadian National Rwy. (At. & St. L. & N. B. R. R.):				
N. H. Line to Portland	82.64			
South Paris to Norway	1.41	89.48	.99	52.88
Lewiston Jct. to Lewiston L. & A. R.R.	5.43			
Canadian Pacific Rwy. Co. (I. Rwy. Maine):				
Boundary to Mattawamkeag	144.57			
Boundary to Houlton	3.16	177.02		50.26
Boundary to Presque Isle	29.29			
*Mattawamkeag to Vanceboro	56.71			
Maine Central Railroad Co.:				
Portland to Bangor	130.01			
Royal Jct. to Waterville	72.16			
Brunswick to Lewiston Lower	19.51			
Leeds Jct. to Farmington	36.62			
Brunswick to Rockland	56.86			
Oakland to Bingham	40.80			
Bangor to Bucksport	18.99			
Fairfield to Skowhegan	15.70			
Pittsfield to Harmony	17.76	828.39	67.04	259.63
Brewer Jct. to Calais	132.21			
Washington Jct. to Waukeag	8.62			
Ayers Jct. to Eastport	16.61			
St. Croix Jct. to Woodland	8.66			
Rumford Jct. to Rumford	52.82			
Livermore Falls to Whitney Brook	9.96			
Newport Jct. to Foxcroft	29.30			
Bangor to Vanceboro	114.37			
Enfield to Howland	3.62			
Westbrook Line to State Line	43.81			
*Portland Terminal Tracks	27.66			
Portland Terminal Co.		28.00	12.65	85.82
Totals	1,854.86	150.44	701.91	2,707.21

*Trackage Rights.

SCHEDULE NO. 7

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1944
(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 1944 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
			1937	1,949.21	*90.70
			1938	1,932.08	*17.13
			1939	1,914.94	*17.14
			1940	1,914.80	*.14
			1941	1,912.33	*2.47
			1942	1,894.85	*17.48
			1943	1,882.90	*11.95
			1944	1,854.86	*28.04

*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, 1944 (Cents)	Year ending Dec. 31, 1943 (Cents)			Year ending Dec. 31, 1944 (Cents)	Year ending Dec. 31, 1943 (Cents)
Bangor & Aroostook Railroad Co.	359,069	35,948,647	2.185	2.171	3,062,092	387,854,000	2.213	2.161
Belfast & Moosehead Lake Railroad Co.	25,121	458,160	2.373	2.356	90,205	2,069,000	4.294	4.884
Maine Central Railroad Co.	2,044,795	185,786,492	2.139	2.204	8,466,091	1,078,094,000	1.397	1.418
Totals	2,428,985	222,193,299			11,618,388	1,468,017,000		

SCHEDULE NO. 9

Statement of Assets, Steam Railroads, Year Ended December 31, 1944

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co.....	\$37,692,742.00	\$774,393.00	\$6,117,978.00	\$908.00	\$573,219.00	\$45,159,240.00
Belfast & Moosehead Lake Railroad Co.....	875,982.00	49,059.00	37,895.00	5,050.00	3,716.00	971,702.00
Maine Central Railroad Co.....	50,816,930.00	6,653,666.00	6,780,814.00	95,766.00	546,662.00	64,893,838.00
Totals.....	\$89,385,654.00	\$7,477,118.00	\$12,936,687.00	\$101,724.00	\$1,123,597.00	\$111,024,780.00

SCHEDULE NO. 9—Concluded

Statement of Liabilities, Steam Railroads, Year Ended December 31, 1944

Name of Company	Capital stock	Long-term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co.....	\$10,917,600.00	\$13,851,000.00	\$5,080,578.00	\$4,371.00	\$5,707,608.00	\$9,598,083.00	\$45,159,240.00
Belfast & Moosehead Lake Railroad Co.....	648,100.00	19,441.00	19,441.00	26,326.00	277,835.00	971,702.00	971,702.00
Maine Central Railroad Co.....	15,978,500.00	26,277,496.00	5,541,978.00	1,775,882.00	8,017,964.00	7,302,018.00	64,893,838.00
Totals.....	\$27,544,200.00	\$40,128,496.00	\$10,641,997.00	\$1,780,253.00	\$13,751,898.00	\$17,177,936.00	\$111,024,780.00

SCHEDULE NO. 10

Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1944

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.	\$10,024,676.00	\$6,065,812.00	\$3,958,864.00	\$300,034.00	\$2,737,973.00	\$1,520,925.00	\$573,504.00	\$947,421.00
Belfast & Moosehead Lake Railroad Co.	125,359.00	124,929.00	430.00	*3,514.00	8,180.00	*11,264.00	5.00	*11,269.00
Maine Central Railroad Co.	20,400,663.00	15,532,946.00	4,867,717.00	197,539.00	2,574,749.00	2,490,507.00	1,775,274.00	715,233.00
Totals	\$30,550,698.00	\$21,723,687.00	\$8,827,011.00	\$494,059.00	\$5,320,902.00	\$4,000,168.00	\$2,348,783.00	\$1,651,385.00

*Loss.

SCHEDULE NO. 11

Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1944

Name of Company	Freight revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co.	\$8,582,324.00	\$947,073.00	\$211,613.00	\$9,741,010.00	\$283,666.00	\$10,024,676.00
Belfast & Moosehead Lake Railroad Co.	88,835.00	10,872.00	24,351.00	124,058.00	1,301.00	125,359.00
Maine Central Railroad Co.	15,058,461.00	3,973,147.00	1,042,950.00	20,074,558.00	326,105.00	20,400,663.00
Totals	\$23,729,620.00	\$4,931,092.00	\$1,278,914.00	\$29,939,626.00	\$611,072.00	\$30,550,698.00

SCHEDULE NO. 12

Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1944

Name of Company	Total maintenance of way and structures	Total maintenance of equipment	Total traffic expenses	Total transportation expenses	Total miscellaneous expenses	Total general expenses	Total operating expenses	Ratio	
								Dec. 31, 1944	Dec. 31, 1943
Bangor & Aroostook Railroad Co.....	\$1,567,685.00	\$1,509,479.00	\$75,383.00	\$2,514,281.00	\$110,662.00	\$288,322.00	\$6,065,812.00	60.51	60.67
Belfast & Moosehead Lake Railroad Co.	43,914.00	10,948.00	1,521.00	56,423.00		12,123.00	124,929.00	99.66	90.06
Maine Central Railroad Co.....	4,261,280.00	3,477,280.00	159,919.00	7,024,360.00	9,674.00	600,433.00	15,532,946.00	76.13	80.66
Totals	\$5,872,879.00	\$4,997,707.00	\$236,823.00	\$9,595,064.00	\$120,336.00	\$900,878.00	\$21,723,687.00		

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Telephone Companies

(CLASSES A., B., & C.)

FOR THE

Year Ended December 31, 1944

SCHEDULE NO. 14
Statement of Assets, Telephone Companies, Year Ended December 31, 1944
Classes A, B and C

Class	Name of Company	Plant and Equipment	Securities and other Investments	Total Plant and Equipment	Current Assets	Deferred Debits	Total Assets
B	Eastern Tel. & Tel. Co.....	\$681,102.50		\$681,102.50	\$46,554.45	\$1,073.49	\$728,730.44
C	Fort Kent Telephone Co.....	54,386.08		54,386.08	5,378.09	500.00	60,264.17
C	Franklin Farmers Co-op. Tel. Co.....	19,708.19		19,708.19	6,964.91		26,673.10
C	Katahdin Farmers Tel. Co.....	92,485.88		92,485.88	10,035.42	8,000.00	110,521.30
C	Lewiston, Greene & Monmouth Tel. Co.....	102,185.45		102,185.45	22,849.42	3,549.90	128,584.77
B	Moosehead Tel. & Tel. Co.....	509,351.33		509,351.33	33,709.51	947.31	544,008.15
C	Nash Telephone Co.....	79,683.00		79,683.00	10,025.15	5,393.39	95,101.54
A	New England Tel. & Tel. Co.....	*33,410,476.56		*33,410,476.56	Not applicable	e to State of Maine	
C	Oxford County Tel. & Tel. Co.....	56,858.50		56,858.50	3,489.56	1,665.27	62,013.33
C	Pine Tree Tel. & Tel. Co.....	23,059.92		23,059.92	7,234.76	3,163.64	33,458.32
C	Poland Telephone Co.....	48,005.66		48,005.66	9,142.08		57,147.74
C	Saco River Tel. & Tel. Co.....	60,158.66		60,158.66	6,738.07	819.80	67,716.53
C	Standish Telephone Co.....	21,201.96		21,201.96	14,318.96	4,449.24	39,970.16
	Totals.....	\$1,748,187.13		\$1,748,187.13	\$176,440.38	\$29,562.04	\$1,954,189.55

*Not included in Total Plant and Equipment.

SCHEDULE NO. 14—Concluded

Statement of Liabilities, Telephone Companies, Year Ended December 31, 1944

Classes A, B and C

Class	Name of Company	Capital Stock	Long-term Debt	Current Liabilities	Deferred Credits	Surplus	Total Liabilities
B	Eastern Tel. & Tel. Co.....	\$132,000.00	\$323,741.06	\$20,362.81	\$244,052.56	\$8,574.01	\$723,730.44
C	Fort Kent Telephone Co.....	4,220.00			40,839.42	15,204.75	60,264.17
C	Franklin Farmers Co-op. Tel. Co.....	15,420.00		350.00	13,679.05	*2,775.95	26,673.10
C	Katahdin Farmers Tel. Co.....	50,000.00		108.00	53,144.85	7,268.45	110,521.30
C	Lewiston, Greene & Monmouth Tel. Co.....	45,140.00			61,220.59	22,224.18	128,584.77
B	Moosehead Tel. & Tel. Co.....	181,725.00	70,147.25	14,864.02	257,758.64	19,513.24	544,008.15
C	Nash Telephone Co.....	20,000.00			12,070.00	63,031.54	95,101.54
A	New England Tel. & Tel. Co.....	Not applicable	to State of Maine				
C	Oxford County Tel. & Tel. Co.....	15,830.00		3.00	18,033.25	28,147.08	62,013.33
C	Pine Tree Tel. & Tel. Co.....	8,570.00		1,934.60	10,335.86	12,617.86	33,458.32
C	Poland Telephone Co.....	15,000.00		15,383.63	12,821.95	13,942.16	57,147.74
C	Saco River Tel. & Tel. Co.....	3,350.00		3,081.57	18,045.05	43,239.91	67,716.53
C	Standish Telephone Co.....	10,000.00		410.36	14,090.68	15,469.12	39,970.16
	Totals.....	\$501,255.00	\$393,888.31	\$56,497.99	\$756,091.90	\$246,456.35	\$1,954,189.55

*Debit Balance.

SCHEDULE NO. 15
Statement of Income Account of Telephone Companies, Year Ended December 31, 1944
Classes A, B and C

Class	Name of Company	Operating Revenues	Operating Expenses	Taxes	Non-Operating Income	Gross Income	Deductions from Gross Income	Net Income
B	Eastern Tel. & Tel. Co.	\$192,763.58	\$171,887.38	\$9,283.44	*\$1,430.24	\$10,162.52	\$14,622.44	*\$4,459.92
C	Fort Kent Telephone Co.	21,638.95	19,549.10	1,838.13	.....	251.72	.....	251.72
C	Franklin Farmers Co-op. Tel. Co.	21,139.56	17,907.77	5,129.74	.....	*1,897.95	.....	*1,897.95
C	Katahdin Farmers Tel. Co.	30,833.79	25,809.04	1,189.11	.....	3,835.64	199.78	3,635.86
C	Lewiston, Greene & Monmouth Tel. Co.	36,072.65	30,246.26	2,962.97	.....	2,863.42	.....	2,863.42
B	Moosehead Tel. & Tel. Co.	130,707.30	119,012.93	5,881.55	*53.81	5,759.01	3,296.75	2,462.26
C	Nash Telephone Co.	35,016.02	24,743.09	3,796.51	.....	6,476.42	.....	6,476.42
A	New England Tel. & Tel. Co.	8,535,954.47	6,574,496.66	1,031,871.07	68.29	929,655.03	64,052.00	865,603.03
C	Oxford County Tel. & Tel. Co.	20,914.28	18,742.63	1,614.18	.....	557.47	.....	557.47
C	Pine Tree Tel. & Tel. Co.	19,312.99	17,631.73	686.20	.....	995.06	1,456.05	*460.99
C	Poland Telephone Co.	26,475.73	19,775.02	1,132.14	.....	5,568.57	2,213.80	3,354.77
C	Saco River Tel. & Tel. Co.	23,585.42	18,529.91	3,008.97	.....	2,046.54	1,078.17	968.37
C	Standish Telephone Co.	13,427.86	8,640.61	1,264.18	.....	3,523.07	.....	3,523.07
	Totals	\$9,107,842.60	\$7,066,972.13	\$1,069,658.19	*\$1,415.76	\$969,796.52	\$86,918.99	\$882,877.53

*Loss.

SCHEDULE NO. 16

Statement of Revenues and Expenses of Telephone Companies, Year Ended December 31, 1944

Classes A, B and C

Class	Name of Company	Operating Revenues				Operating Expenses				
		Local service revenues	Toll service revenues	Misc. revenues	Total revenues	Maintenance expenses	Traffic expenses	Commercial expenses	General and Misc. expenses	Total Operating expenses
B	Eastern Tel. & Tel. Co.	\$99,009.63	\$89,861.17	\$3,892.78	\$192,763.58	\$63,886.47	\$67,728.96	\$9,668.15	\$30,603.80	\$171,887.38
C	Fort Kent Telephone Co.	11,422.16	9,414.45	802.34	21,638.95	5,369.95	7,375.75	4,591.86	2,211.54	19,549.10
C	Franklin Farmers Co-op. Tel. Co.	14,931.35	3,893.01	2,315.20	21,139.56	4,551.05	8,679.77	2,479.30	2,197.65	17,907.77
C	Katahdin Farmers Tel. Co.	14,380.60	15,642.08	811.11	30,833.79	8,702.29	9,583.76	3,236.28	4,286.71	25,809.04
C	Lewiston, Greene & Monmouth Tel. Co.	19,618.70	15,825.40	628.55	36,072.65	11,513.82	11,439.51	3,750.41	3,542.52	30,246.26
B	Moosehead Tel. & Tel. Co.	67,778.12	61,232.24	1,696.94	130,707.30	47,989.99	41,774.40	6,350.72	22,897.82	119,012.93
C	Nash Telephone Co.	20,309.10	2,738.27	11,968.65	35,016.02	8,269.19	7,069.20	5,754.10	3,650.60	24,743.09
A	New England Tel. & Tel. Co.	4,612,945.80	3,688,551.48	234,457.19	8,535,954.47	3,142,996.07	1,874,745.55	538,932.23	1,017,822.81	6,574,496.66
C	Oxford County Tel. & Tel. Co.	11,867.30	8,922.54	124.44	20,914.28	8,864.52	4,186.80	2,219.52	3,471.79	13,742.63
C	Pine Tree Tel. & Tel. Co.	11,636.91	7,291.58	384.50	19,312.99	8,634.37	3,998.15	3,168.86	1,830.35	17,631.73
C	Poland Telephone Co.	11,489.60	14,563.75	422.38	26,475.73	8,990.10	5,857.09	1,839.00	3,088.83	19,775.02
C	Saco River Tel. & Tel. Co.	12,840.18	10,697.21	48.03	23,585.42	10,031.43	5,181.74	.....	3,316.74	18,529.91
C	Standish Tel. & Tel. Co.	7,100.20	6,327.66	.....	13,427.86	1,384.24	2,616.77	3,182.20	1,457.40	8,640.61
	Totals	\$4,915,329.65	\$3,934,960.84	\$257,552.11	\$9,107,842.60	\$3,331,183.49	\$2,050,237.45	\$585,172.63	1,100,378.56	\$7,066,972.13

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Water Companies

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

FOR THE

Year Ended December 31, 1944

SCHEDULE NO. 17

Statement of Assets, Water Utilities, Year Ended December 31, 1944

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Auburn Water District	\$1,132,209.79		\$1,132,209.79	\$18,125.05	\$124,732.06			\$1,275,066.90
Augusta Water District	1,799,439.86		1,799,439.86	58,990.32	60,000.00			1,918,430.18
Bangor Water Dept.	2,344,464.24	\$3,856.35	2,348,320.59	270,982.12	32,620.42	\$16,439.60		2,668,362.73
Bar Harbor Water Co.	454,593.03		454,593.03	12,031.38	15,000.00			481,624.41
Bath Water District	1,025,300.15		1,025,300.15	100,027.01	601,829.63			1,727,156.79
Belfast Water District	246,489.04		246,489.04	6,182.23	2,291.40			254,962.67
Biddeford & Saco Water Co.	2,348,895.61		2,348,895.61	49,750.46	3,601.25		67,570.66	2,469,817.98
Boothbay Harbor Water System	298,755.90		298,755.90	32,486.16				331,242.06
Brunswick & Topsham Water Dist.	630,057.70		630,057.70	32,633.01	40,406.12	1,572.41		704,669.24
Bucksport Water Co.	159,581.95		159,581.95	20,226.84		4,812.07		184,620.86
Calais Water & Power Co.	257,182.83		257,182.83	17,551.08	18,500.00	72.23		293,306.14
Camden & Rockland Water Co.	1,781,849.97		1,781,849.97	68,719.79	49,248.16	40,691.16		1,940,509.08
Caribou Water Works Corp.	190,406.93		190,406.93	12,957.24		58.86		203,423.03
Castine Water Co.	115,331.64		115,331.64	657.54	1,000.00	2,150.00		119,139.18
Central Maine Power Co.	Consolidated in	Electric Report.						
Damariscotta-Newcastle Water Co.	162,435.82		162,435.82	8,110.83		13,765.30		184,311.95
Dover & Foxcroft Water District	359,373.97		359,373.97	13,504.30	105,750.75	694.39		479,323.41
Eastport Water Co.	279,213.38		279,213.38	27,090.67	1,571.14	367.65		308,242.84
Fort Kent Water Co.	88,812.16		88,812.16	3,364.10	600.00	1,000.00		93,776.26
Freeport Water Co.	92,326.77		92,326.77	3,011.39	620.00	465.28		96,423.44
Frontier Water Co.	136,532.04		136,532.04	10,783.32	1,350.00	900.00		149,565.36
Gardiner Water District	535,439.79		535,439.79	47,699.35	171,058.69	2,969.09		757,166.92
Greenville Water Co.	136,677.09		136,677.09	9,683.85	5,000.00	74.04		151,434.98
Guilford Water Co.	139,839.81	5,151.77	144,991.58	5,211.69	2,010.00	906.90		153,120.17
Hallowell Water District	194,212.83		194,212.83	7,064.64	23,072.12	1,219.17		225,568.76
Hampden Water District	204,095.91		204,095.91	3,261.52	15,457.43			222,814.86
Houlton Water Co.	386,516.51	523,256.66	909,773.17	109,047.79	181,500.00	1,657.00		1,201,977.96
Kennebec Water District	1,569,428.05		1,569,428.05	85,056.44	884,442.04	9,456.62		2,548,383.15
Kennebunk Water District	1,318,159.62		1,318,159.62	25,013.50	861,768.84			2,204,941.96
Kittery Water District	1,060,403.75		1,060,403.75	39,658.76	5,937.50			1,106,000.01
Lewiston Water Commission	1,541,830.38		1,541,830.38	10,233.90				1,552,064.28
Lincoln Water Co.	198,080.01		198,080.01	5,941.70				204,021.71
Lisbon Water Works	215,332.08		215,332.08	20,588.78	12,000.00			247,920.86
Livermore Falls Water District	218,176.41		218,176.41	7,445.07	96,184.60			321,806.08
Lubec Water Dept.	133,395.83		133,395.83	5,596.18				138,992.01

SCHEDULE NO. 17—Continued

Statement of Liabilities, Water Utilities, Year Ended December 31, 1944

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Auburn Water District			\$339,700.00	\$3,187.00	\$571,724.27		\$360,455.63	\$1,275,066.90
Augusta Water District			581,500.00	7,123.69	950,405.20		379,401.29	1,918,430.18
Bangor Water Dept.			66,000.00	882.90	1,377,132.04	\$1,061.64	1,223,286.15	2,668,362.73
Bar Harbor Water Co.	\$139,050.00		125,000.00		108,423.11		109,146.30	481,624.41
Bath Water District			975,000.00	1,741.50	658,418.65	4,088.96	87,907.63	1,727,156.79
Belfast Water District			149,000.00	2,039.88	76,877.74		27,045.05	254,962.67
Biddeford & Saco Water Co.	826,497.00		1,191,000.00	99,088.34	308,831.66	100.00	44,300.98	2,469,817.98
Boothbay Harbor Water System					55,548.75		275,693.31	331,242.06
Brunswick & Topsham Water Dist.			264,000.00	4,325.00	404,341.75	1,353.20	30,649.29	704,669.24
Bucksport Water Co.	76,650.00		65,000.00	4,515.77	20,964.37		17,490.72	184,620.86
Calais Water & Power Co.	200,000.00			3,317.98	67,373.91	19.99	22,594.26	293,306.14
Camden & Rockland Water Co.	601,400.00		960,000.00	11,818.59	171,116.96		196,173.53	1,940,509.08
Caribou Water Works Corp.	170,000.00			4,223.17	25,196.58		4,003.28	203,423.03
Castine Water Co.	50,000.00		50,000.00	833.32	6,117.13		12,188.73	119,139.18
Central Maine Power Co.	Consolidated in	Electric Report.						
Damariscotta-Newcastle Water Co.	50,000.00		78,000.00	731.94	18,222.06		37,357.95	184,311.95
Dover & Foxcroft Water District			145,000.00	5,061.74	257,907.65	42.64	71,311.38	479,323.41
Eastport Water Co.	100,000.00		80,000.00	116,210.91	18,316.14		*6,284.21	308,242.84
Fort Kent Water Co.	20,000.00		60,000.00	12,915.06	7,633.45		*6,772.25	93,776.26
Freeport Water Co.	21,800.00		19,500.00	8,508.68	9,701.44		36,913.32	96,423.44
Frontier Water Co.	49,600.00		50,000.00	8,078.95	25,941.23	400.00	15,545.18	149,565.36
Gardiner Water District			330,500.00	4,758.75	167,159.06		254,749.11	757,166.92
Greenville Water Co.	112,750.00			2,299.67	28,379.40		8,005.91	151,434.98
Guilford Water Co.	80,000.00		35,000.00	6,268.85	22,368.24	183.03	9,483.08	153,120.17
Hallowell Water District			78,000.00	509.13	90,528.72		56,347.88	225,568.76
Hampden Water District			135,000.00	1,286.27	86,271.16	2,010.18	*1,752.75	222,814.86
Houlton Water Co.	50,000.00			4,230.96	539,152.49	1,986.85	606,557.66	1,201,977.96
Kennebec Water District			1,210,000.00	4,264.50	1,038,709.74	743.24	283,965.07	2,548,383.15
Kennebunk Water District			1,756,000.00	31,636.26	210,252.25	6,554.86	200,498.53	2,204,941.96
Kittery Water District			31,000.00	9,862.50	425,579.29		639,558.22	1,105,000.01
Lewiston Water Commission			286,000.00	1,910.00	446,185.89		817,968.39	1,552,064.28
Lincoln Water Co.	50,000.00		100,000.00	45,626.81	3,952.33		*4,442.57	204,021.71
Lisbon Water Works			67,000.00		45,254.39		135,666.47	247,920.86
Livermore Falls Water District			100,000.00		124,020.49		97,785.59	327,806.08
Lubec Water Dept.			17,000.00	68.07	33,553.03		88,370.91	138,992.01

SCHEDULE NO. 17—Continued

Statement of Assets, Water Utilities, Year Ended December 31, 1944

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Machias Water Co.	\$105,036.17		\$105,036.17	\$3,951.55	\$5,000.00	\$1,233.55		\$115,221.27
Madison Water District	231,740.68		231,740.68	33,664.31		416.32		315,821.81
Mechanic Falls Water Co.	84,932.90		84,932.90	6,734.79	500.00	340.38		92,508.07
Mexico Water District	112,341.91		112,341.91	7,155.10	2,000.00			121,497.01
Millinocket Water Co.	195,763.04		195,763.04	19,955.11		65.62		215,783.77
Milo Water District	207,294.69	\$37,537.68	244,832.37	5,317.56	16,218.47	5,181.60		271,550.00
Newport Water Co.	146,877.96		146,877.96	3,239.11		166.66		151,368.49
North Berwick Water Co.	53,235.12		53,235.12	9,511.32	14,000.00	128.69		76,875.13
Northern Water Co.	137,435.84		137,435.84	33,011.83		37.50		170,485.17
Northeast Harbor Water Co.	132,950.92		132,950.92	12,770.87	10,066.75			155,728.54
Norway Water Co.	119,107.90		119,107.90	12,514.30		1,727.97		134,351.17
Oakland Water Co.	108,030.91		108,030.91	8,276.48	10,000.00			126,307.39
Old Town Water District	531,952.82		531,952.82	43,024.92		7,921.50		582,899.24
Penobscot County Water Co.	840,797.69		840,797.69	40,120.68	15,300.00	19,574.80		915,793.17
Pittsfield Water Works	143,411.57		143,411.57	6,182.61	10,769.67	115.20		160,479.05
Portland Water District	12,003,564.80		12,003,564.80	412,988.94	3,870,577.40	16,604.80		16,303,735.94
Presque Isle Water District	324,333.06		324,333.06	33,120.46	9,200.00			366,653.52
Rangeley Water Co.	97,097.83		97,097.83	4,857.52				101,955.35
Richmond Water Works	57,823.96		57,823.96	12,051.97			\$262.50	70,138.43
Rumford & Mexico Water District	536,145.53		536,145.53	14,091.34	\$0,200.04			630,436.91
Sanford Water District	708,172.20		708,172.20	31,903.78	118,644.14	15,056.88		873,777.00
Searsport Water Co.	116,782.39		116,782.39	6,244.50		1,875.00		124,901.89
Skowhegan Water Co.	257,089.66		257,089.66	21,350.69	6,000.00	1,863.34		286,303.69
So. Paris Village Corp. Water Works	129,018.69		129,018.69	15,629.97				144,648.66
Southwest Harbor Water Co.	130,382.01		130,382.01	10,470.85		52.50		140,905.36
Van Buren Water District	162,343.32		162,343.32	9,436.09	8,036.57			179,815.98
Vinalhaven Water Co.	97,715.19		97,715.19	6,809.74	2,442.50		43.50	107,010.93
Wilton Water Co.	167,669.38		167,669.38	4,268.90	31,029.49			202,967.77
Winthrop Water District	132,608.54		132,608.54	7,199.28	4,907.25			144,715.07
Wiscasset Water Co.	94,643.68		94,643.68	4,932.40	2,480.00	2,201.01		104,307.09
Woodland Light & Water Co.	95,256.35	25,355.13	120,611.48	10,362.00	122,885.65			253,859.13
Yarmouth Water District	170,538.57		170,538.57	34,205.82	44,646.06	3,034.57	6,000.00	258,425.02
York Water District	616,037.09		616,037.09	28,254.57	467,011.07	4,143.76		1,115,451.49
Totals	\$40,802,973.22	\$595,157.59	\$41,398,130.81	\$2,112,347.37	\$8,170,574.87	\$249,507.68	\$6,306.00	\$51,936,866.73

SCHEDULE NO. 17—Concluded
Statement of Liabilities, Water Utilities, Year Ended December 31, 1944

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Machias Water Co.	\$50,000.00		\$28,000.00		\$32,214.41		\$5,006.86	\$115,221.27
Madison Water District			85,000.00	\$1,213.33	28,828.98		200,779.50	315,821.81
Mechanic Falls Water Co.	28,000.00		33,000.00	2,512.75	26,458.38		2,536.94	92,508.07
Mexico Water District			37,000.00	154.17	60,680.76		23,662.08	121,497.01
Millinocket Water Co.	60,000.00			2,967.78	97,650.15		55,165.84	215,783.77
Milo Water District			200,000.00	2,111.97	55,078.54	\$1,419.09	12,940.40	271,550.00
Newport Water Co.	20,000.00		70,000.00	1,349.21	4,079.00		55,940.28	151,368.49
North Berwick Water Co.	45,000.00		30,000.00	1,549.90	18,432.97		*18,107.74	76,875.13
Northern Water Co.	80,000.00		30,000.00	1,660.18	59,966.86		*1,141.87	170,485.17
Northeast Harbor Water Co.	46,000.00			79.21	67,824.78		41,824.55	155,728.54
Norway Water Co.	59,900.00		40,000.00	12,203.51	24,378.46		*2,130.80	134,351.17
Oakland Water Co.	50,000.00		30,000.00	550.00	23,628.38		22,129.01	126,307.39
Old Town Water District			310,000.00	6,095.20	95,770.62	476.20	170,557.22	582,899.24
Penobscot County Water Co.	403,000.00		316,000.00	32,321.26	86,482.79	10,259.08	67,730.04	915,793.17
Pittsfield Water Works			11,000.00		70,137.74		79,341.31	160,479.05
Portland Water District			9,839,000.00	92,599.00	6,285,479.17	15,453.84	71,203.93	16,303,735.94
Presque Isle Water District			293,000.00	6,483.12	50,187.79	1,941.29	15,041.32	366,653.52
Rangley Water Co.	38,000.00			293.42	61,913.58		2,041.77	101,955.35
Richmond Water Works	42,000.00				21,913.23		5,931.78	70,138.43
Rumford & Mexico Water District			175,500.00	2,231.64	362,854.94	1,528.58	88,321.75	630,436.91
Sanford Water District			550,000.00	215.01	205,245.55	334.37	117,982.07	873,777.00
Searsport Water Co.	50,000.00		60,000.00	8,571.71	4,480.28		1,849.90	124,901.89
Skowhegan Water Co.	91,200.00		116,000.00	6,435.62	37,012.17		35,655.90	286,303.69
So. Paris Village Corp. Water Works				1,164.25	33,192.80		110,291.61	144,648.66
Southwest Harbor Water Co.	40,000.00			81,557.48	9,688.89		9,658.99	140,905.36
Van Buren Water District			97,500.00	5,770.00	40,894.31		35,651.67	179,815.98
Vinalhaven Water Co.	39,600.00		40,000.00		12,968.21		14,442.72	107,010.93
Wilton Water Co.	53,000.00			6,122.81	88,139.50		55,705.46	202,967.77
Winthrop Water District			85,000.00		33,350.36		26,364.71	144,715.07
Wiscasset Water Co.	36,965.00		40,000.00	787.30	18,096.29		8,458.50	104,307.09
Woodland Light & Water Co.	102,600.00			2,242.16	93,594.88		55,422.09	253,859.13
Yarmouth Water District			63,500.00	613.73	98,788.33		95,522.96	258,425.02
York Water District			750,000.00	10,046.57	310,906.83		44,498.09	1,115,451.49
Totals	\$3,933,012.00		\$22,673,700.00	\$703,278.48	\$16,921,885.50	\$49,957.04	\$7,655,033.71	\$51,936,866.73

*Debit Balance

SCHEDULE NO. 18

Statement of the Income Account of Water Utilities, Year Ended December 31, 1944

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Auburn Water District	\$71,921.28	\$31,292.08		\$20,017.89	\$1,158.36	\$19,452.95		\$7,340.40	\$26,793.35	\$22,152.32	\$4,641.03
Augusta Water District	107,757.06	40,765.31	\$902.89	27,661.87		38,426.99		2,347.10	39,054.68	39,054.68	1,719.41
Bangor Water Dept.	175,320.26	100,742.19	94.80	31,070.18		43,413.09	*\$1,692.61	1,916.26	43,636.74	60,042.70	*16,405.96
Bar Harbor Water Co.	36,077.25	14,264.82	3,690.45	5,549.60		12,572.38		250.00	12,822.38	4,087.50	8,734.88
Bath Water District	141,636.18	59,682.35		177.19	16,575.49	65,201.15		3,296.61	68,497.76	57,896.62	10,601.14
Belfast Water District	26,224.14	19,784.43		993.75	40.62	5,405.34		411.51	5,816.85	5,318.72	498.13
Biddeford & Saco Water Co.	223,173.84	77,656.65	39,836.28	23,397.31		82,283.60		1,770.44	84,054.04	46,954.02	37,100.02
Boothbay Harbor Water System	30,553.01	15,579.39	76.86	8,606.05		6,290.71		690.80	6,981.51		6,981.51
Brunswick & Topsham Water Dist.	73,321.88	34,145.77		11,176.09	617.52	27,382.50		783.04	28,165.54	25,968.48	2,197.06
Bucksport Water Co.	15,099.50	4,176.39	1,429.04	2,000.00	*5.88	7,499.95		8.70	7,508.65	2,905.72	4,602.93
Calais Water & Power Co.	48,051.97	25,418.29	10,917.99	4,000.00	443.59	7,272.10		642.84	7,914.94	.73	7,914.21
Camden & Rockland Water Co.	158,761.11	43,140.95	33,935.74	13,609.90		68,074.52		1,853.36	69,927.88	36,835.75	33,092.13
Caribou Water Works Corp.	36,010.26	29,366.58	6,508.50			135.18		2,004.11	2,139.29		2,139.29
Castine Water Co.	10,833.31	4,483.77	2,020.62	500.00		3,828.92			3,828.92	2,100.00	1,728.92
Central Maine Power Co.	Consolidated	in Electric Report									
Damariscotta-Newcastle Water Co.	18,038.53	6,818.19	2,991.80	1,200.00	200.00	6,828.54		483.33	7,311.87	3,399.20	3,912.67
Dover & Foxcroft Water District	19,870.47	4,761.71	63.87	4,557.66	60.00	10,427.23		2,191.79	12,619.02	7,158.17	5,460.85
Eastport Water Co.	68,656.24	25,953.08	12,587.98	3,000.00		27,115.18		379.40	27,494.58	9,801.49	17,693.09
Fort Kent Water Co.	19,381.78	13,321.67	1,907.73	500.00		3,652.38		20.00	3,672.38	3,385.00	287.38
Freeport Water Co.	11,019.65	4,921.10	2,163.02	1,220.93		2,714.60		150.94	2,865.54	1,297.09	1,568.45
Frontier Water Co.	17,478.50	12,591.95	2,619.63			2,266.92		46.00	2,312.92	2,465.50	*152.58
Gardiner Water District	46,908.77	22,173.49		5,169.60	8.58	19,557.10		5,139.22	24,696.32	19,560.62	5,135.70
Greenville Water Co.	14,247.31	5,198.95	2,583.37	773.60		5,691.39		25.33	5,716.72		5,716.72
Guilford Water Co.	12,020.72	4,882.33	1,339.63	1,031.64		4,767.12	963.23	29.00	5,759.35	1,754.05	4,005.30
Hallowell Water District	16,771.88	9,380.58	8.43	2,863.73	107.01	4,412.13		528.45	4,940.58	4,822.23	118.35
Hampden Water District	14,356.42	5,195.96		1,117.88		8,042.58		283.13	8,325.71	9,162.54	*836.83
Houlton Water Co.	44,957.23	25,966.40	5.00	4,623.70		14,362.13	60,498.50	209.84	75,070.47	1.80	75,068.67
Kennebec Water District	133,823.77	44,252.68	2,163.87	19,612.50		67,794.72		7,221.78	75,016.50	57,221.47	17,795.03
Kennebunk Water District	110,029.76	37,724.24		16,906.09		55,399.43		11,763.95	67,163.38	55,371.43	11,791.95
Kittery Water District	88,095.64	26,734.99	163.65	20,706.81		40,490.19		44.99	40,535.18	1,850.00	38,685.18
Lewiston Water Commission	138,750.45	50,439.64		15,418.59	429.65	72,462.57		980.84	73,443.41	9,192.50	64,250.91
Lincoln Water Co.	19,151.43	6,660.39	2,481.49	3,000.00		6,659.55		152.80	6,812.35	6,209.50	602.85
Lisbon Water Works	17,285.81	6,093.91			94.47	11,097.43		120.00	11,217.43	2,360.00	8,857.43
Livernore Falls Water Dist.	19,721.97	7,674.55		4,217.03		7,830.39		2,649.24	10,479.63	6,017.10	4,462.53
Lubec Water Dept.	15,022.71	9,016.86		1,913.47	116.52	3,975.86		10.00	3,985.86	437.00	3,548.86

SCHEDULE NO. 18—Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1944

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Machias Water Co.....	\$12,211.72	\$6,802.43	\$2,570.73	\$2,100.72		\$737.84		\$395.17	\$1,133.01	\$2,152.42	*\$1,019.41
Madison Water District.....	20,927.21	6,482.82		1,811.63	\$1,364.55	11,268.21		1,545.16	12,813.37	3,816.66	8,996.71
Mechanic Falls Water Co.....	10,547.72	5,800.81	532.10	789.53		3,425.28		15.39	3,440.67	1,678.80	1,761.87
Mexico Water District.....	12,007.80	3,422.81		1,496.90	63.77	7,024.32		536.16	7,560.48	5,942.50	1,617.98
Millinocket Water Co.....	22,355.02	8,884.83	2,820.70	3,706.79		6,942.70		597.62	7,540.32		7,540.32
Milo Water District.....	18,481.51	7,847.91		3,415.25		7,218.35	\$3,334.07	498.28	11,050.70	4,682.50	6,368.20
Newport Water Co.....	12,013.25	4,741.55	795.40	1,462.43		5,013.87		23.53	5,037.40	2,904.29	2,133.11
North Berwick Water Co.....	9,033.20	4,223.41	757.87	844.38	45.48	3,162.06		322.53	3,484.59	1,500.00	1,984.59
Northern Water Co.....	14,185.42	5,143.28	1,469.24	3,060.68		4,512.22		340.56	4,852.78	1,500.00	3,352.78
Northeast Harbor Water Co	10,718.07	7,532.72	1,074.21	3,704.93	362.00	*1,955.79		87.50	*1,868.29	5.73	*1,874.02
Norway Water Co.....	20,456.71	15,246.93	4,669.76	1,647.64		*1,107.62		30.00	*1,077.62	1,876.43	*2,954.05
Oakland Water Co.....	15,747.51	6,856.96	1,758.95	1,500.00		5,631.60		665.96	6,297.56	1,651.36	4,646.20
Old Town Water District.....	55,664.35	22,392.13		7,940.67		25,331.55		565.72	25,897.27	13,157.86	12,739.41
Penobscot County Water Co.	100,525.36	36,937.99	28,625.21	8,231.33		26,730.83		549.61	27,280.44	12,084.52	15,195.92
Pittsfield Water Works.....	10,302.01	7,137.86		1,000.00		2,164.15		537.94	2,702.09	1,487.08	1,215.01
Portland Water District.....	811,714.94	238,547.35	12,504.45	146,122.44	6,000.00	408,540.70		6,304.22	414,844.92	388,095.68	26,749.24
Presque Isle Water District..	61,134.04	38,507.09		4,315.08	33.01	18,278.86		430.73	18,709.59	8,790.00	9,919.59
Rangeley Water Co.....	9,871.27	3,915.00	1,993.66	2,393.25		1,569.36			1,569.36		1,569.36
Richmond Water Works.....	10,509.57	7,080.35	112.53	1,571.67	541.09	1,203.93			1,203.93		1,203.93
Rumford & Mexico Water District.....	40,583.25	12,138.27		5,154.25		23,290.73		1,597.43	24,888.16	14,837.97	10,050.19
Sanford Water District.....	87,349.96	34,026.45		10,389.96	10.67	42,922.88		2,201.42	45,124.30	32,038.38	13,085.92
Searsport Water Co.....	12,051.01	8,401.67	479.87	500.00		2,669.47			2,669.47	2,657.94	11.53
Skowhegan Water Co.....	39,302.65	16,689.31	10,264.33	3,236.45		9,112.56		454.03	9,566.59	4,759.56	4,807.03
So. Paris Village Corp. Water Works.....	14,309.34	6,012.46		1,880.18	148.20	6,268.50		14.00	6,282.50		6,282.50
Southwest Harbor Water Co.	16,031.15	6,734.12	2,192.48	1,989.17		5,115.38			5,115.38	1,796.95	3,318.43
Van Buren Water District.....	17,470.57	8,692.07		1,650.00	2,150.00	4,978.50		310.94	5,289.44	4,670.00	619.44
Vinalhaven Water Co.....	6,994.63	4,476.74	332.04	732.00	279.79	1,174.06		74.50	1,248.56	1,600.00	*351.44
Wilton Water Co.....	14,109.92	7,307.03	1,366.50	2,572.32		2,864.07		2,212.62	5,076.69	542.19	4,534.50
Winthrop Water District.....	15,378.81	6,959.12		1,939.14	54.58	6,375.97		1,287.82	7,663.79	6,618.86	1,044.93
Wiscasset Water Co.....	18,540.17	6,749.09	3,568.46	800.00	150.00	2,272.62		149.68	2,422.30	1,654.18	768.12
Woodland Light & Water Co.	11,402.09	6,325.14	1,111.25	1,252.90	37.17	2,675.63	3,332.87	4,394.90	10,403.40		10,403.40
Yarmouth Water District.....	16,331.27	6,203.21		3,941.79	72.85	6,113.42		1,713.68	7,827.10	4,876.47	2,950.63
York Water District.....	52,446.29	16,335.12		8,400.00		27,711.17		*91.81	27,619.36	28,066.50	*447.14
Totals.....	\$3,596,037.88	\$1,414,815.67	\$209,669.57	\$514,594.84	\$14,933.60	\$1,442,024.20	\$66,436.06	\$83,510.49	\$1,591,970.75	\$1,060,228.76	\$531,741.99

*Loss.

SCHEDULE NO. 19

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1944

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Auburn Water District	\$899.79	\$53,723.00	\$6,890.81	\$2,886.13	\$4,297.72	\$3,000.00	\$223.83		\$71,921.28
Augusta Water District	15,182.77	46,994.56	9,851.72	989.07	10,383.02	9,581.88	14,678.15	\$95.89	\$107,757.06
Bangor Water Dept.	2,902.28	107,354.59	23,674.95	11,862.51	13,581.18	15,378.62	150.00	416.13	175,320.26
Bar Harbor Water Co.		27,343.30		8,003.24	730.71				36,077.25
Bath Water District	34,926.81	39,350.57	9,849.84	4,176.62	40,141.72	13,140.62	50.00		141,636.18
Belfast Water District	1,285.27	15,668.14	2,668.79	2,283.82	1,625.46	2,392.18	132.60	167.88	26,224.14
Biddeford & Saco Water Co.	65,534.73	61,645.01	30,872.44	6,131.60	12,429.49	46,078.69	481.88		223,173.84
Boothbay Harbor Water System	89.68	22,771.91	1,084.15	927.50	1,699.77	3,980.00			30,553.01
Brunswick & Topsham Water Dist.	43,311.44	184.83	17,176.61		6,470.75	6,172.25		6.00	73,321.88
Bucksport Water Co.	8,194.27	1,122.48	1,489.37	353.33	1,744.54	2,000.00	195.51		15,099.50
Calais Water & Power Co.	9,848.48	15,810.39	4,675.50	879.78	1,393.26	14,399.96	1,044.60		48,051.97
Camden & Rockland Water Co.	49,981.12	31,985.05	23,769.38	2,191.75	24,850.67	25,475.00	444.55	63.59	158,761.11
Caribou Water Works Corp.	3,528.34	14,549.49	8,833.86	2,534.47		5,252.63	1,303.47	8.00	36,010.26
Castine Water Co.		5,834.05	1,319.23	560.03		3,120.00			10,833.31
Central Maine Power Co.	1,587.77	6,338.82	1,085.87	725.63	2,291.52	3,229.96	351.11		15,610.68
Damariscotta-Newcastle Water Co.	9,301.59		2,729.40		1,507.54	4,500.00			18,038.53
Dover & Foxcroft Water District		15,913.74		1,827.09	719.00	934.18	418.06	58.40	19,870.47
Eastport Water Co.	15,932.19		2,166.18	31.90	10,628.96	2,925.00	36,972.01		68,656.24
Fort Kent Water Co.		7,489.68		1,016.67	6,001.43	4,550.00	324.00		19,381.78
Freeport Water Co.	3,441.20	3,133.84	649.59	417.00	1,122.98	2,255.04			11,019.65
Frontier Water Co.		9,157.07	159.33	2,128.62	1,426.09	3,544.36	1,059.03	4.00	17,478.50
Gardiner Water District	3,200.92	33,089.08	1,372.45	3,269.18	777.14	5,200.00			46,908.77
Greenville Water Co.	5,569.86	54.00	1,591.38		3,410.78	3,450.64	170.65		14,247.31
Guilford Water Co.	10.00	6,326.61	1,196.50	362.00	737.95	2,387.66	900.00	100.00	12,020.72
Hallowell Water District	2,210.21	9,964.61	632.66	523.41	203.00	1,700.67	1,537.32		16,771.88
Hampden Water District		8,024.52	1,069.89	152.01		5,110.00			14,356.42
Houlton Water Co.	5,716.29	15,729.60	2,358.52	3,053.08	6,048.30	4,375.00	4,626.44	3,050.00	44,957.23
Kennebec Water District	35,868.68	36,049.82	16,420.82	1,120.78	29,758.27	13,551.81	1,035.84	17.75	133,823.77
Kennebunk Water District	34,552.35	38,145.20	16,064.15		3,028.03	18,240.03			110,029.76
Kittery Water District		28,302.40		845.90		2,087.50	51,125.47	5,734.37	88,095.64
Lewiston Water Commission		69,023.10			60,231.74	9,375.00		120.61	138,750.45
Lincoln Water Co.	3,092.36	7,077.92	1,725.35	175.25	733.79	5,692.32	611.44	43.00	19,151.43
Lisbon Water Works	16,885.81						280.00	120.00	17,285.81
Livermore Falls Water District		16,509.19		366.78		722.00			19,721.97
Lubec Water Dept.	6,948.63		562.20		7,200.42	269.76		41.70	15,022.71

SCHEDULE NO. 19—Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1944

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Machias Water Co.		\$8,891.56		\$1,514.16	\$66.00	\$1,740.00			\$12,211.72
Madison Water District		14,481.32		568.00	300.89	5,267.00	\$310.00		\$20,927.21
Mechanic Falls Water Co.	\$4,268.14	2,277.10	\$689.94	69.80	1,402.74	1,840.00			10,547.72
Mexico Water District	5,849.57	4,003.85	778.38	26.00		1,350.00			12,007.80
Millinocket Water Co.		16,966.25		1,602.50	1,200.00	2,466.66	40.00	\$79.61	22,355.02
Milo Water District	9,478.34		1,544.85		3,114.74	4,310.00		33.58	18,481.51
Newport Water Co.	266.39	6,561.72	391.29	935.94	2,297.91	1,560.00			12,013.25
North Berwick Water Co.	3,992.82	1,261.50	1,229.88		1,050.68	1,490.04	8.28		9,033.20
Northern Water Co.		5,264.76		553.08	1,120.08	8,250.00		5.50	14,185.42
Northeast Harbor Water Co.		8,616.75		1,189.40		794.42	117.50		10,718.07
Norway Water Co.	1,245.77	12,339.65	1,014.06	969.16	1,252.90	3,100.73	480.20	54.24	20,456.71
Oakland Water Co.		9,308.31			4,609.20	1,830.00			15,747.51
Old Town Water District	2,295.00	32,363.39	3,132.41	1,196.38	5,032.11	11,598.69		46.37	55,634.35
Penobscot County Water Co.	31,147.67	30,080.72	8,524.46	991.54	4,678.12	17,264.66	7,670.19	168.00	100,525.36
Pittsfield Water Works	6,763.89	659.80	1,447.40	339.88	695.20	395.84			10,302.01
Portland Water District	224,546.61	181,065.75	148,049.89	3,774.45	140,378.15	58,593.68	50,125.48	5,180.93	811,714.94
Presque Isle Water District	6,675.29	15,226.63	11,023.26	403.11	1,090.02	4,720.96	21,887.27	107.50	61,134.04
Rangleys Water Co.		4,781.71		1,754.56		2,640.00		2.00	9,871.27
Richmond Water Works		4,821.87		1,852.73	401.75	3,080.00		130.00	10,509.57
Rumford & Mexico Water District	21,956.98		4,937.60	2.00	4,698.88	8,950.90		36.89	40,583.25
Sanford Water District	58,587.57	2,156.00	12,232.88		248.35	12,710.40	1,414.76		87,349.96
Searsport Water Co.		6,137.99	9.12	549.06	1,709.69	3,470.83		89.25	12,051.01
Skowhegan Water Co.	18,885.86		3,820.80		1,943.81	13,135.08	1,517.10		39,302.65
So. Paris Village Corp. Water Works		6,938.69		1,323.36	4,332.29	1,715.00			14,309.34
Southwest Harbor Water Co.	1,548.84	6,361.63	1,690.59	18.70	1,579.75	2,729.21	2,094.43	8.00	16,031.15
Van Buren Water District		11,438.15		1,966.58	993.08	2,700.00	342.72	30.04	17,470.57
Vinalhaven Water Co.		4,222.64		438.50	333.49	2,000.00			6,994.63
Wilton Water Co.	11.67	9,526.69	96.85	792.09	2,124.98	1,557.64			14,109.92
Winthrop Water District	586.00	8,945.28	399.18	685.57	1,921.06	3,401.72	40.00		15,378.81
Wiscasset Water Co.	5,270.35		1,088.52		311.30	6,860.00		10.00	13,540.17
Woodland Light & Water Co.	153.95	7,797.39		519.00		2,700.00	231.75		11,402.09
Yarmouth Water District	10,576.22	421.00	1,444.73		1,139.32	2,750.00			16,331.27
York Water District	497.00	35,447.65	2,727.40	6,894.25		6,615.00	137.32	127.67	52,446.29
Totals	\$794,606.77	\$1,212,432.32	\$400,067.16	\$89,273.97	\$444,513.97	\$449,063.22	\$205,477.92	\$16,213.23	\$3,611,648.56

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 20

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1944

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Auburn Water District	\$5,673.82	\$291.89	\$7,882.09		\$2,223.03		\$20.69
Augusta Water District	851.00	2,846.77	5,727.53		8,203.09	\$65.75	62.11
Bangor Water Dept.		27,878.64	14,525.86	\$253.75	13,662.96	18.35	2,236.91
Bar Harbor Water Co.		857.83	732.29				352.93
Bath Water District	32.50	1,444.52	19,396.76		6,194.00	43.00	
Belfast Water District		1,270.11	8,875.66		925.07	6.00	50.83
Biddeford & Saco Water Co.	310.75	13,419.07	19,684.12		6,750.32		170.70
Boothbay Harbor Water System		247.78	5,620.74		153.03		5.00
Brunswick & Topsham Water Dist.		571.94	14,532.69		4,103.62	744.45	29.91
Bucksport Water Co.	2.10	697.08	1,145.83		406.54		27.78
Calais Water & Power Co.	7,705.07	37.00	683.88		2,527.84		475.65
Camden & Rockland Water Co.	11.88	2,349.03	300.00	372.97	7,770.01	324.25	222.46
Caribou Water Works Corp.		5,155.25	6,370.09		680.65	17.15	520.38
Castine Water Co.	345.61	88.36	840.41		802.85		
Central Maine Power Co.	.60	579.70	2,965.73		454.56		180.39
Damariscotta-Newcastle Water Co.		10.26	851.05		232.12		
Dover & Foxcroft Water District	12.70	319.87			1,097.25		1.72
Eastport Water Co.	9.00	297.23	12,198.85		2,221.53	159.98	3.25
Fort Kent Water Co.	95.44	715.79	3,465.12			334.69	
Freeport Water Co.		114.32	1,291.79		98.28	33.00	86.69
Frontier Water Co.	202.22	264.62	4,265.78	200.00	200.00		
Gardiner Water District	12.95	1,703.53	5,773.90		2,772.63	37.69	77.18
Greenville Water Co.	5.80	202.66	317.86		930.91	16.44	3.16
Guilford Water Co.	49.45	63.73	259.49		898.71		3.50
Hallowell Water District	20.00	286.15	3,927.74		1,772.67		49.00
Hampden Water District		427.86	2,304.53		388.82		
Houlton Water Co.		687.98	8,563.28		2,081.79	114.59	
Kennebec Water District	2,241.55	676.07	8,318.51		8,324.61	10.76	46.28
Kennebunk Water District	267.80	2,772.26	11,716.65		5,360.50	176.39	177.20
Kittery Water District	375.10	1,734.21	8,138.06				149.66
Lewiston Water Commission	605.93	766.55	18,477.05		4,144.40	47.80	
Lincoln Water Co.		92.09	1,327.24			103.86	
Lisbon Water Works			2,625.72				
Livermore Falls Water District	469.79	50.45	1,565.60	34.64	7.80	9.10	122.10
Lubec Water Dept.		187.48	3,431.76	117.83	1,227.32	.75	5.41

SCHEDULE NO. 20—Continued

Operating Expenses—Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Auburn Water District.....	\$53.51		\$3,807.77	\$1,129.44	\$2,291.17	\$7,918.67	\$31,292.08
Augusta Water District.....	537.87	\$589.98	3,151.02	2,229.14	1,081.45	15,165.85	40,765.31
Bangor Water Dept.....	4,094.23		7,466.46		8,425.48	22,433.30	100,742.19
Bar Harbor Water Co.....	48.04		1,825.44	353.69	37.37	10,053.23	14,264.82
Bath Water District.....	1,474.60		16,308.14	519.50	3,633.73	10,695.60	59,682.35
Belfast Water District.....	141.47		14.04		837.45	142.80	19,784.43
Biddeford & Saco Water Co.....	1,065.59		6,820.80	1,566.97	13,075.07	15,104.01	77,656.65
Boothbay Harbor Water System.....	71.75		4,362.49		911.90	4,206.70	15,579.39
Brunswick & Topsham Water Dist.....	564.45		3,376.50	78.60	2,038.38	8,105.23	34,145.77
Bucksport Water Co.....			406.43		662.60	825.03	4,176.39
Calais Water & Power Co.....	413.02		1,830.78		2,721.34	9,023.71	25,418.29
Camden & Rockland Water Co.....		72.38	5,023.78	1,297.86	9,974.98	15,421.35	43,140.95
Caribou Water Works Corp.....	176.91		5,921.24	645.35	3,461.11	6,418.45	29,366.58
Castine Water Co.....	1.24		133.28		199.76	2,072.26	4,483.77
Central Maine Power Co.....	242.81	130.30	647.46		665.09	715.76	6,582.40
Damariscotta-Newcastle Water Co.....	268.77		522.63		104.40	4,823.96	6,818.19
Dover & Foxcroft Water District.....			573.99		863.32	1,892.86	4,761.71
Eastport Water Co.....	271.09	674.96	1,091.28		1,961.35	7,064.56	25,953.08
Fort Kent Water Co.....	926.20	59.35	3,319.97		844.56	3,560.55	13,321.67
Freeport Water Co.....	248.75		442.30		755.63	1,850.34	4,921.10
Frontier Water Co.....	123.09		2,325.10	179.09	744.24	4,087.81	12,591.95
Gardiner Water District.....	755.75		3,597.80	314.64	570.32	6,557.10	22,173.49
Greenville Water Co.....	8.21		814.50		1,309.94	1,589.47	5,198.95
Guilford Water Co.....	5.73		461.73		1,367.28	1,772.71	4,882.33
Hallowell Water District.....	80.50		525.48	263.48	44.78	2,410.78	9,380.58
Hampden Water District.....	8.23		62.88		1,281.44	600.45	5,195.96
Houlton Water Co.....	304.31		8,059.17		986.29	5,167.99	25,965.40
Kennebec Water District.....	339.27	5.50	6,107.63		6,482.25	11,700.25	44,252.68
Kennebunk Water District.....	1,080.89		2,916.08	60.28	2,683.01	10,513.18	37,724.24
Kittery Water District.....	333.36		5,276.37	109.51		10,618.72	26,734.99
Lewiston Water Commission.....	1,155.38		17,237.71	64.63	1,795.22	6,144.97	50,439.64
Lincoln Water Co.....	90.38	371.97	1,185.65		839.18	2,650.02	6,660.39
Lisbon Water Works.....	938.92		544.40			1,984.87	6,093.91
Livermore Falls Water District.....	16.44		652.18	3.90		4,742.55	7,674.55
Lubec Water Dept.....	386.83		500.38	242.60	875.20	2,041.30	9,016.86

SCHEDULE NO. 20—Continued

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1944

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Machias Water Co.		\$52.74	\$2,427.72		\$486.93		
Madison Water District							
Mechanic Falls Water Co.		158.26	2,001.87		804.84	\$28.56	\$68.37
Mexico Water District	\$104.00	230.06	652.01		153.75	90.45	5.11
Millinocket Water Co.		239.82	3,473.83		2,965.27		
Milo Water District		122.36	2,372.77		955.06		31.22
Newport Water Co.		619.29	272.51		600.07		83.04
North Berwick Water Co.		111.14	1,606.11	\$30.00	565.32	14.32	
Northern Water Co.		5.55	1,938.44		2,963.39		
Northeast Harbor Water Co.	71.90	24.20	266.01		141.00		
Norway Water Co.	7.44	102.02	2,228.00		672.08	223.54	20.21
Oakland Water Co.		29.93	1,811.25				
Old Town Water District		931.11	9,250.23		1,043.60	32.80	60.73
Penobscot County Water Co.	22.71	905.79	10,026.51		6,216.50	114.79	119.44
Pittsfield Water Works		39.13	2,110.17		681.44		151.56
Portland Water District	3,204.41	10,838.86	2,721.17		30,566.83	453.12	1,195.85
Presque Isle Water District	126.18	10,367.07	12,967.08		1,037.30	804.18	416.05
Rangeley Water Co.		1,270.02					
Richmond Water Works		183.26	4,235.24			1.00	
Rumford & Mexico Water District	745.10	280.44	18.21	241.82	1,257.85	93.63	688.73
Sanford Water District	799.87	2,407.41	9,021.62		2,819.46	361.20	763.95
Searsport Water Co.	3,381.70	6.14					
Skowhegan Water Co.	147.73	1,954.19	2,419.83		2,847.08	6.71	102.86
So. Paris Village Corp. Water Works			3,287.02		86.30		
Southwest Harbor Water Co.		176.52	2,213.17		1,239.43	8.97	
Van Buren Water District		419.72	397.98	850.63		407.66	76.33
Vinalhaven Water Co.		13.95	1,679.52				
Wilton Water Co.			231.07				
Winthrop Water District		151.70	1,911.11	108.22	131.23		55.23
Wiscasset Water Co.		170.62	810.34		172.66	139.69	117.02
Woodland Light & Water Co.	3,663.90	461.13					376.62
Yarmouth Water District		93.85	765.18		29.70	61.78	
York Water District	42.75	1,686.65	71.46	52.87	4,111.83	6.56	
Totals	\$31,618.75	\$103,161.01	\$291,298.09	\$2,262.73	\$149,105.83	\$5,112.96	\$9,413.21

SCHEDULE NO. 20 —Concluded

Operating Expenses—Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Machias Water Co.	\$177.88		\$715.74			\$2,941.42	\$6,802.43
Madison Water District		\$680.33	1,785.47			4,017.02	6,482.82
Mechanic Falls Water Co.	45.32	69.34	292.20	\$26.15	\$511.72	1,794.18	5,800.81
Mexico Water District	67.24		540.48		473.88	1,105.83	3,422.81
Millinocket Water Co.			63.77			2,142.14	8,884.83
Milo Water District	39.24	.79	236.33	40.96	10.27	4,038.91	7,847.91
Newport Water Co.	81.89		733.09		906.02	1,445.64	4,741.55
North Berwick Water Co.	79.89		190.46		457.33	1,168.84	4,223.41
Northern Water Co.						235.90	5,143.28
Northeast Harbor Water Co.	21.63		452.04		300.00	6,255.94	7,532.72
Norway Water Co.	469.09	6.00	183.83		1,882.87	9,451.85	15,246.93
Oakland Water Co.			261.09		1,811.25	2,943.44	6,856.96
Old Town Water District	1,924.79		2,734.10	295.07	817.56	5,302.14	22,392.13
Penobscot County Water Co.	310.30	2.00	2,905.57	211.67	5,823.28	10,279.43	36,937.99
Pittsfield Water Works	1,190.04		872.83		36.75	2,055.94	7,137.86
Portland Water District	490.84	25,151.96	36,458.13	6,742.76	37,875.27	82,848.15	238,547.35
Presque Isle Water District	145.13		4,943.39	210.13	732.33	6,758.25	38,507.09
Rangley Water Co.			615.94			2,029.04	3,915.00
Richmond Water Works	5.91		803.00	309.60		1,542.34	7,080.35
Rumford & Mexico Water District	7.03	5.93	1,338.62	49.04	601.27	6,810.60	12,138.27
Sanford Water District	848.58		2,846.07	102.27	5,699.64	8,356.38	34,026.45
Searsport Water Co.		98.02	1,877.25		246.55	2,792.01	8,401.67
Skowhegan Water Co.	88.32		1,135.14		2,484.10	5,503.35	16,689.31
So. Paris Village Corp. Water Works	688.45		196.12			1,754.57	6,012.46
Southwest Harbor Water Co.	125.74		752.43	9.30	533.06	1,675.50	6,734.12
Van Buren Water District	78.67		3,155.36	29.59		3,276.13	8,692.07
Vinalhaven Water Co.	63.09		866.26			1,165.44	4,476.74
Wilton Water Co.	7.40	45.84	1,002.37	111.22	957.07	4,952.06	7,307.03
Winthrop Water District	55.01	13.97	366.17	19.10	2.58	4,144.80	6,959.12
Wisasset Water Co.	570.98		638.50		183.30	3,945.98	6,749.09
Woodland Light & Water Co.			672.32			1,151.17	6,325.14
Yarmouth Water District	167.79		659.25	243.26	137.80	4,044.56	6,203.21
York Water District			3,440.08	47.57	2,168.76	4,706.59	16,335.12
Totals	\$23,977.84	\$27,978.62	\$191,146.30	\$18,465.57	\$138,071.78	\$429,784.38	\$1,421,397.07

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Bus Lines

FOR THE

Year Ended December 31, 1944

SCHEDULE NO. 21

Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1944

Name of Company	Passenger Revenues	Freight Revenues	Other Revenues	Total Revenues
Allagash-Fort Kent Bus Line.....	\$22,308.43			\$22,308.43
Augusta Togus Bus Line.....	15,874.10			15,874.10
Bar Harbor Motor Co.....	13,769.63			13,769.63
Barter's Bus Service.....	15,876.44		\$10.25	15,886.69
Bath Bus Service.....	73,269.45		210.00	73,479.45
Beck's Defense Line.....	1,236.00			1,236.00
Biddeford & Saco Rd. Co.....	164,384.75		2,464.15	166,848.90
Blue Line.....	95,399.40		2,500.65	97,900.05
Boothbay Harbor & Wiscasset Bus Line.....	13,107.67			13,107.67
*Boston & Maine Transportation Co.....	2,168,508.75	\$813,790.19		2,982,298.94
Breau Clarence.....	17,461.95		685.00	18,146.95
Brock, Harvey E.....	598.00			598.00
Brunswick Transportation Co.....	30,311.43			30,311.43
Camden, Rockland & Thomaston Bus Line.....	38,858.60		1,045.00	39,903.60
Central Maine Power Co.....	2,019,142.24		4,094.55	2,023,236.79
Community Bus Line.....	81,574.97		3,928.65	85,503.62
Community Bus Line—(East Vassalboro).....	3,997.30		1,418.70	5,416.00
Coy, Charles H.....	492.95	253.32	525.00	1,271.27
Cyr, John T. & Son.....	44,201.87		15,523.11	59,724.98
Defense Motor Lines, Inc.....	123,268.37		776.38	124,044.75
Dover, South Berwick, Eliot Bus Lines.....	27,539.55			27,539.55
Falmouth Foreside Development Co.....	56,089.23		1,216.76	57,305.99
Gagnon, Paul & Son.....	13,692.85			13,692.85
Gardner, Maynard H.....	3,891.61			3,891.61
Hall, Philip R.....	4,584.25			4,584.25
Hasey's Maine Stages.....	64,422.48			64,422.48
Houlton Bus Co., Inc.....	94,772.72		1,145.46	95,918.18
Lewiston-Auburn Transit Co.....	472,138.15		2,890.62	475,028.77
Maine Central Tran. Co.....	1,229,383.45	66,290.77		1,295,674.22
Marshall's Trans. Co.....	125,247.06	1,339.98		126,587.04

SCHEDULE NO. 21—Concluded

Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1944

Name of Company	Passenger Revenues	Freight Revenues	Other Revenues	Total Revenues
McAlister, Nason L.	\$782.50			\$782.50
McLaughlin Bros. Bus Line.	22,825.11		\$1,072.75	23,897.86
Mills, Roger H.	1,100.00		1,400.00	2,500.00
Milo Bus Line.	15,811.95		2,196.09	18,008.04
Morrison, D. A.	3,099.00		3,374.00	6,473.00
Norway & Paris Bus Co.	3,060.00			3,060.00
Penobscot Transportation Co.	369,616.51		2,243.03	371,859.54
Ronco, Warren B.	1,050.00			1,050.00
Rumford & Mexico Bus Line, Inc.	33,568.59			33,568.59
Sykes, Harry	11,644.90		808.95	12,453.85
Staples, Herbert A.	32,687.55		374.00	33,061.55
Taylor's Bus Line	9,307.95		7,368.82	16,676.77
Thompson, E. A.	14,522.46			14,522.46
Triangle Bus Line	39,503.61		9,465.17	48,968.78
Union Square Stages	73,580.35			73,580.35
Walton, Arthur A.	3,057.79			3,057.79
Wentworth Bus Lines, Inc.	40,650.08			40,650.08
Willis Shipyard Bus Service	161,096.72		4,750.83	165,847.55
Woodbury, Victor A.	35,432.13			35,432.13
York Utilities Co.	157,840.21		1,029.90	158,870.11
Zwinkel, Erick	5,445.91			5,445.91
Totals	\$8,071,086.97	\$881,674.26	\$72,517.82	\$9,025,279.05

*Interstate Line—Entire Company.

SCHEDULE NO. 22

Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1944

Name of Company	Office Salaries and Expenses	Bus Operators	Gasoline and Oil	Repairs	Insurance	Taxes	Depreci- ation	Misc. Expenses	Total Expenses
Allagash-Fort Kent Bus Line.....	\$374.39	\$5,603.02	\$3,005.75	\$3,643.35	\$1,864.13	\$675.74	\$2,934.73	\$414.24	\$18,515.35
Augusta-Togus Bus Line.....	630.00	3,410.00	2,965.00	4,371.00	1,250.00	184.00	1,000.00	855.00	14,665.00
Bar Harbor Motor Co.....	900.00	1,925.00	813.07	819.71	605.85	1,944.38	580.00	346.72	7,934.73
Barter's Bus Service.....		1,660.00	796.41	2,169.66	1,459.60	188.52	1,200.00	2,527.48	10,001.67
Bath Bus Service.....	140.95	27,258.75	6,988.64	6,444.22	5,493.31	1,766.18	7,034.60	3,482.92	58,609.57
Beck's Defense Line.....			794.56	805.00	65.00	55.00	200.00	206.38	2,125.94
Biddeford & Saco Railroad Co.....	8,958.90	21,062.59	12,840.67	24,098.89	4,102.60	68,060.81	7,655.75	4,033.51	150,813.72
Blue Line.....	26,278.84	16,144.17	5,114.61	5,719.22	5,983.10	1,286.93	7,739.27	4,505.53	72,771.67
Boothbay Harbor & Wiscasset Bus Line.....	74.00	1,803.00	1,926.74	1,751.15	900.00	234.70	1,500.00	850.00	9,039.59
*Boston & Maine Transportation Co.....	164,397.14	892,139.79	175,994.78	384,623.00	125,082.28	349,531.73	153,789.43	553,010.86	2,798,569.01
Breau, Clarence.....		3,938.00	1,778.62	1,638.17	1,031.58	395.52		52.50	8,834.39
Brock, Harvey E.....			75.00	35.00	60.00	57.00	25.00		252.00
Brunswick Transportation Co.....	1,453.94	4,737.00	8,214.75	6,495.70	2,959.54	1,007.52	2,625.00	427.00	27,920.45
Camden, Rockland, Thomaston Bus Line.....	213.63	11,291.12	5,689.51	6,248.49	2,074.16	546.02	921.20	453.90	27,438.03
Central Maine Power Co.....	86,927.33	425,487.51	165,830.16	168,983.96	55,016.99	461,021.89	168,885.55	419,393.71	1,951,547.10
Community Bus Line (Waterville Div.).....	20,494.59	26,993.31	9,850.02	6,399.39	5,136.16	2,579.14	6,056.11	3,292.29	80,801.01
Community Bus Line (Vassalboro Div.).....	826.85	2,231.88	771.01	553.10	394.64	83.00	543.46	12.56	5,416.00
Coy, Charles H.....			132.76		299.31				432.07
Cyr, John T. & Son.....	89.68	23,924.98	7,540.19	7,123.27	3,569.43	1,986.24	3,917.20	3,609.59	51,760.58
Defense Motor Lines, Inc.....	13,503.87	34,497.18	18,484.46	9,640.68	5,190.44	2,801.35	4,996.13	4,285.15	93,399.26
Dover, So. Berwick, Eliot Bus Lines.....		4,680.00	10,450.45	4,512.60	2,740.00		2,000.00	1,100.00	25,483.05
Falmouth Foreside Development Co.....		15,708.17	7,214.48	8,832.84	4,731.94	5,593.22	3,623.96	2,937.22	48,641.83
Gagnon, Paul & Son.....	3,526.00	2,806.85	1,973.65	1,498.75	704.75	424.98	1,440.00	386.89	12,761.87
Gardner, Maynard H.....			356.00	1,476.28	838.00	251.49		342.89	3,264.66
Hall, Philip R.....			699.44		184.92		332.00	1,265.90	2,576.96
Hasey's Maine Stages.....		13,845.00	5,631.67	6,887.41		708.72	2,821.42	7,236.67	36,630.89
Houlton Bus Co., Inc.....	8,693.48	28,760.33	14,876.31	25,795.06	3,749.99	3,169.73	9,749.54	10,747.69	105,612.13
Lewiston-Auburn Transit Co.....	44,182.24	98,941.68	39,394.38	131,009.73	16,676.61	46,223.78	44,485.26	41,429.12	462,342.80
Maine Central Transportation Co.....	76,595.28	173,890.69	73,262.81	166,683.27	38,540.70	265,072.34	50,852.43	429,084.39	1,273,981.91

SCHEDULE NO. 22—Concluded

Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1944

PUBLIC UTILITIES COMMISSION REPORT

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Name of Company	Office Salaries and Expenses	Bus Operators	Gasoline and Oil	Repairs	Insurance	Taxes	Depreci- ation	Misc. Expenses	Total Expenses
Marshall's Transportation Co.	\$1,530.00	\$53,826.89	\$23,734.97	\$14,752.16	\$8,367.93	\$4,706.98	\$9,013.52	\$7,505.83	\$123,438.28
McAlister, Nason L.			125.00	191.00	248.00		100.00		711.00
McLaughlin Bros. Bus Line.	5,900.00	2,665.00	3,296.92	3,880.70	1,755.68	369.15	1,200.00	720.00	19,787.45
Mills, Roger H.	24.00	1,000.00	815.00	467.10	185.00	95.50	200.00	270.00	3,056.60
Milo Bus Line.	4,695.86	4,854.19	1,432.30	738.07	1,482.24	781.99	1,927.97	1,165.41	17,078.03
Morrison, D. A.	650.00	1,960.00	552.45	510.25	571.30	105.04	300.00	45.00	4,694.04
Norway & Paris Bus Co.			419.15	166.35	320.00	62.50		149.17	1,117.17
Penobscot Transportation Co.	35,650.45	77,666.61	36,590.61	42,801.84	14,066.11	91,390.83	35,191.20	5,936.10	339,293.75
Ronco, Warren B.			250.00	177.00	192.00	77.24	75.00		771.24
Rumford & Mexico Bus Line, Inc.	6,185.00	12,964.02	3,336.44	1,899.19	1,082.56	513.14		474.96	26,455.31
Sykes, Harry	1,500.00	3,500.00	1,838.48	1,440.19	1,057.00	538.00	600.00	292.00	10,765.67
Staples, Herbert A.	668.62	6,095.00	2,360.87	4,655.71	2,074.21	362.20	2,683.33	3,939.84	22,839.78
Taylor's Bus Line.	196.75	5,792.45	2,249.21	2,478.42	891.44	987.96	1,606.37	956.08	15,158.68
Thompson, E. A.	250.00	2,788.50	2,034.37	3,370.96	1,395.00	43.00	1,000.00	713.75	11,595.58
Triangle Bus Line.	2,500.00	10,400.00	6,743.90	10,946.99	1,467.81	858.86	4,672.46	771.00	38,361.02
Union Square Stages.	4,475.00	17,335.33	11,605.85	7,276.69	7,020.70	3,042.43	9,621.20	6,947.30	67,324.50
Walton, Arthur A.		1,040.00	255.00	286.25	570.00	206.26			2,357.51
Wentworth Bus Lines, Inc.	2,500.00	11,313.27	6,801.08	7,259.51	2,080.99	1,607.18	5,705.00	1,050.00	38,317.03
Willis Shipyard Bus Service.	10,986.86	68,328.29	22,503.86	10,221.69	7,089.30	15,916.25	10,564.86	5,933.45	151,544.56
Woodbury, Victor A.	4,458.20	11,469.98	5,285.52	7,176.28	1,707.13	933.70	2,539.11	1,230.31	34,800.23
York Utilities Co.		49,224.37	18,136.00	4,477.69	5,366.00	1,343.30	6,732.78	4,761.00	90,041.14
Zwink, Erick.		1,781.62	1,226.68	615.48	680.83	326.84	708.00	193.44	5,532.89
Totals.	\$540,431.85	\$2,186,245.04	\$735,059.56	\$1,114,048.42	\$350,376.26	\$1,340,259.98	\$581,418.84	\$1,539,344.75	\$8,387,184.70

*Interstate Line—Entire Company.

SCHEDULE NO. 23
Operating Statistics of Bus Lines, Year Ended December 31, 1944

Name of Company	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of Passengers carried	Mileage
Allagash-Fort Kent Bus Line.....	\$8,758.39	3	3	1,584	77,294	82,691
Augusta-Togus Bus Line.....	6,000.00	2	2	3,796	111,310	40,150
Bar Harbor Motor Co.....	5,800.00	4	3	1,737	15,044	56,018
Barter's Bus Service.....	5,700.00	3	3	320	5,926	52,000
Bath Bus Service.....	34,047.41	10	8	48,775	893,336	265,000
Beck's Defense Line.....	11,500.00	1	1	360	2,520	43,200
Biddeford & Saco Railroad Co.....	49,610.25	8	8		2,097,901	
Blue Line.....	25,778.85	8	8	1,205	146,654	270,968
Boothbay Harbor & Wiscasset Bus Line.....	8,771.25	3	3	2,080	14,149	54,080
*Boston & Maine Transportation Co.....	854,081.15	254	288		10,687,592	6,674,865
Breau, Clarence.....	6,658.00	3	3	5,410	102,479	53,196
Brock, Harvey E.....	2,200.00	1	1	120	1,080	2,280
Brunswick Transportation Co.....	17,500.00	5	5	3,422	148,860	207,916
Camden, Rockland, Thomaston Bus Line.....	17,700.00	5	2	6,570	350,000	183,960
Central Maine Power Co.....	841,296.15	88	88	366,769	22,960,313	3,127,542
Community Bus Line (Waterville Div.).....	46,335.82	9	9	27,000	1,607,573	300,000
Community Bus Line (Vassalboro Div.).....	4,347.66	1	1	980	28,000	45,000
Coy, Charles H.....	1,050.00	1	1	130	390	6,760
Cyr, John T. & Son.....	27,258.59	15	14	4,902	185,000	116,803
Defense Motor Lines, Inc.....	31,332.31	12	12	8,030	125,000	759,706
Dover, So. Berwick-Eliot Bus Lines.....	35,000.00	9	6		1,376,980	
Falmouth Foreside Development Co.....	12,516.71	6	6	6,641	311,797	251,063
Gagnon, Paul & Son.....	6,000.00	2	2	2,112	69,000	54,912
Gardner, Maynard H.....	3,531.00	4	4	624		69,000
Hall, Philip R.....	1,900.00	1	1	312	8,500	30,000
Hasey's Maine Stages.....	26,718.42	5	5	1,006	94,078	219,564
Houlton Bus Co., Inc.....	38,392.00	6	6	31,321	957,513	292,634
Lewiston-Auburn Transit Co.....	194,953.59	34	34		10,225,943	1,102,026
Maine Central Transportation Co.....	529,080.21	58	53	91,081	3,686,595	2,993,554

SCHEDULE NO. 23—Concluded
Operating Statistics of Bus Lines, Year Ended December 31, 1944

Name of Company	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of Passengers carried	Mileage
McAlister, Nason L.	\$950.00	1	1	313		1,492
McLaughlin Bros. Bus Line.	16,110.00	6	6	4,080	29,956	146,788
Mills, Roger H.	1,450.00	1	1	1,408		
Milo Bus Line.	9,531.66	3	3	2,711	104,603	50,167
Morrison, D. A.	1,792.96	1	1			
Norway & Paris Bus Co.	350.00	1	1	3,750	30,606	15,000
Penobscot Transportation Co.	195,154.89	22	17		5,809,476	1,026,446
Ronco, Warren B.	1,065.00	1	1	444	4,440	8,325
Rumford & Mexico Bus Line, Inc.	6,593.32	3	3	14,300	671,372	79,243
Sikes, Harry.	10,050.00	7	5	1,510	58,194	32,000
Staples, Herbert A.	12,950.00	6	6	1,423	32,234	111,120
Taylor's Bus Line.	8,916.34	5	5	973	14,434	101,911
Thompson, E. A.	9,000.00	4	4	8,756	111,897	160,560
Triangle Bus Line.	29,580.03	14	9	3,151	45,163	246,780
Union Square Stages.	42,220.17	12	9	4,288	204,194	317,312
Walton, Arthur A.	5,000.00	3	1	1,924	24,702	22,362
Wentworth Bus Lines, Inc.	28,000.00	33	6	10,801	493,200	129,601
Willis Shipyard Bus Service.	43,573.82	14	14	19,710	591,300	797,123
Woodbury, Victor A.	7,209.64	5	4	4,522	108,503	262,722
York Utilities Co.	50,504.91	22	22			673,278
Zwinkler, Erick.	3,200.00	1	1	806	14,158	49,000
Totals.....	\$3,328,971.50	726	700	701,162	64,639,259	21,586,118

*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, 1945

ELECTRIC UTILITIES

Name, Official Address and Operating Officer

December 31, 1945

<i>Name</i>	<i>Official Address</i>	<i>Official</i>
Andover Power Co.	Andover	Arthur Lang
Bangor Hydro-Electric Co.	Bangor	Robert N. Haskell
Bryant's Pond Electric Light Co.	Bryant's Pond	Abby F. Dudley
Carrabassett Light & Power Co.	North Anson	B. W. Ela
Casco Bay Light & Water Co.	Portland	James W. Colburn
Central Maine Power Co.	Augusta	George S. Williams
Consumers Electric Co.	E. Brownfield	Isabel H. Stickney
Cornish & Kezar Falls Light & Power Co.	Kezar Falls	W. A. Garner
Danforth Electric Co.	Danforth	A. H. McCuin
Farmers Electric Co.	Easton	S. T. Hoyt
Fort Fairfield Light & Power Co.	Fort Fairfield	S. D. Irvine
Hampden & Newburg Light & Power Co.	Hampden Highlands	Orrin D. Kimball
†Houlton Water Co.	Houlton	Joseph N. Mullen
†Kennebunk Electric Light Co.	Kennebunk	Oliver 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	Austie R. Shelf
Maine Consolidated Power Co.	Farmington	Marion D. Goodwin
Maine Public Service Co.	Presque Isle	L. H. Alline
Mars Hill Electric Co.	Mars Hill	C. A. Nutter
Monson Light & Power Co.	Monson	Francis G. Marshall
Monticello Electric Co.	Monticello	Wilbur A. Buck
Oquossoc Light & Power Co.	Rangeley	H. B. Amber
Phillips Electric Light & Power Co.	Phillips	Wendell H. Berry
Rumford Falls Light & Water Co.	Rumford	Philip W. Thomas
†Squirrel Island Village Corp.	Squirrel Island	Arthur Barter
St. Croix Electric Co.	Calais	T. J. Coleman
Stonington & Deer Isle Power Co.	Stonington	Elwood V. Sawyer
Stratton Light Co.	Stratton	A. B. Sargent
*Van Buren Light & Power Dist.	Van Buren	J. A. Pelletier
Vinalhaven Light & Power Co.	Vinalhaven	A. A. Peterson
Washburn Electric Co.	Washburn	V. M. Barker
Woodland Light & Power Co.	Woodland	L. J. Parent

*Districts

†Municipally Owned

SCHEDULE NO. 1

Statement of Assets, Electric Utilities, Year Ended December 31, 1945

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Andover Power Co.....	\$19,555.50		\$19,555.50	\$2,185.42	\$11,078.00			\$32,813.92
Bangor Hydro-Electric Co.....	15,588,168.30		15,588,168.30	839,126.28	296,259.20			16,723,553.78
Bryant Pond Electric Light Co.....	15,091.65		15,091.65	21.23	3,900.00			19,012.88
Carrabassett Light & Power Co.....	22,720.55		22,720.55	5,624.82				28,345.37
Casco Bay Light & Water Co.....	638,052.38	\$31,020.00	669,072.38	45,478.68	16,305.00	\$7,444.85		738,300.91
Central Maine Power Co.....	95,560,232.60	5,889,140.34	101,449,372.94	11,764,645.65	580,292.74	2,544,562.98		116,338,874.31
Consumers' Electric Co.....	23,759.57		23,759.57	1,167.37				24,926.94
Cornish & Kezar Falls Light & Power Co.....	185,261.93		185,261.93	58,596.48	45,000.00			288,858.41
Danforth Electric Co. (Leased Lines)				2,468.36				2,468.36
Farmers Electric Co.....	30,015.32		30,015.32	1,543.18			\$1,125.00	32,683.50
Fort Fairfield Light & Power Co.....	196,685.75		196,685.75	40,228.80	15,550.00	1,038.96	2,000.00	255,503.51
Hampden-Newburg Light & Power Co.....	54,093.71		54,093.71	5,171.71	546.17	13.25	60.00	59,884.84
Houlton Water Co.—Electric Dept..	354,628.38	584,948.37	939,576.75	122,845.15	218,669.67	1,651.59		1,282,743.16
Kennebunk Electric Light Dept.....	201,663.59	27,102.08	228,765.67	16,692.68	55,000.00			300,458.35
Kittery Electric Light Co.....	331,740.29		331,740.29	55,958.30	116,224.04	3,620.90		507,543.53
Limestone Electric Co.....	73,785.03		73,785.03	33,470.09				107,255.12
Lubec Electric Dept.....	228,156.64		228,156.64	19,388.10	46,000.00			293,544.74

SCHEDULE NO. 1—Continued

Statement of Liabilities, Electric Utilities, Year Ended December 31, 1945

Name of Company	Cap'tal Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Andover Power Co.....	\$18,000.00			\$7.26	\$10,719.17		\$4,087.49	\$32,818.92
Bangor Hydro-Electric Co.....	\$7,948,604.24		\$5,500,000.00	\$592,555.14	\$2,325,453.18	\$221,104.99	135,836.23	16,723,553.78
Bryant Pond Electric Light Co.....	10,000.00				5,900.00		3,112.88	19,012.88
Carrabassett Light & Power Co.....	10,000.00		3,500.00	50.00	6,844.73		7,950.64	28,345.37
Casco Bay Light & Water Co.....	223,000.00		300,000.00	27,871.29	111,136.62		76,293.00	738,300.91
Central Maine Power Co.....	33,855,230.00		53,973,000.00	3,437,723.71	15,561,974.49	25,085.47	9,485,860.64	116,338,874.31
Consumers' Electric Co.....	13,025.00			4,370.00	2,578.36		4,953.58	24,926.94
Cornish & Kezar Falls Light & Power Co.....	50,000.00			4,335.87	81,290.14		153,232.40	288,858.41
Danforth Elec. Co. (Leased Lines)	700.00			23,328.19		159.62	*21,719.45	2,468.36
Farmers Electric Co.....	18,100.00			300.08	13,709.66		573.76	32,683.50
Fort Fairfield Light & Power Co....	42,000.00		19,000.00	9,222.52	93,440.55	80.00	91,760.44	255,503.51
Hampden-Newburg Light & Power Co.....	44,035.00			2,585.82	12,016.51		1,247.51	59,884.84
Houlton Water Co.—Elec. Dept.....	50,000.00			19,994.96	551,077.08	540.85	661,130.27	1,282,743.16
Kennebunk Electric Light Dept.....				1,962.59	42,873.50		255,622.26	300,458.35
Kittery Electric Light Co.....	135,000.00		150,000.00	37,849.16	98,051.69	6,597.56	80,045.12	507,543.53
Limestone Electric Co.....		\$67,779.30		3,434.23	36,041.59			107,255.12
Lubec Electric Dept.....			2,400.00	1,578.74	106,429.33		183,136.67	293,544.74

SCHEDULE NO. 1—Continued
Statement of Assets, Electric Utilities, Year Ended December 31, 1945

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Madison Village Corp. Elec. Dept....	\$198,721.74		\$198,721.74	\$42,505.42	\$53,546.55			\$294,773.71
Maine Consolidated Power Co.	780,530.77		780,530.77	113,032.67	750.00	\$18,974.28		913,287.72
Maine Public Service Co.	3,914,888.51	\$47,250.28	3,962,138.79	663,936.37	634,265.00	4,507.78		5,264,847.94
Mars Hill Electric Co.	43,255.18		43,255.18	22,242.96	19,580.00			85,078.14
Monson Light & Power Co.	16,049.63		16,049.63	7,086.13		2,443.93	\$300.00	25,879.69
Monticello Electric Co.	8,886.10		8,886.10	6,647.87				15,533.97
Oquossoc Light & Power Co.	281,424.26		281,424.26	11,788.63				293,212.89
Phillips Electric Light & Power Co.	25,988.59		25,988.59	15,490.57				41,479.16
Rumford Falls Light & Power Co.	491,271.89		491,271.89	120,020.86	150,073.50			761,366.25
Squirrel Island Village Corp.	26,327.46		26,327.46	92.12				26,419.58
St. Croix Electric Co.	156,229.55		156,229.55	39,144.33	7,000.00	100,969.02		303,342.90
Stonington & Deer Isle Power Co.	121,173.95		121,173.95	32,238.09	293.00	814.00		154,519.04
Stratton Light Co.	61,812.62		61,812.62	10,498.68				72,311.30
Van Buren Light & Power District.	98,770.13		98,770.13	30,114.85	26,500.00			155,384.98
Vinalhaven Light & Power Co.	89,982.23		89,982.23	18,133.14	1,610.00		925.00	110,650.37
Washburn Electric Co.	66,339.27		66,339.27	26,153.92	10,500.00	279.00		103,272.19
Woodland Light & Power Co.	25,464.49	95,256.35	120,720.84	13,614.26	127,070.65			261,405.75
Totals.....	\$119,930,727.56	\$6,674,717.42	\$126,605,444.98	\$14,187,353.17	\$2,436,008.52	\$2,686,320.54	\$4,410.00	\$145,919,537.21

SCHEDULE NO. 1—Concluded

Statement of Liabilities, Electric Utilities, Year Ended December 31, 1945

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Madison Village Corp. Elec. Dept.				\$2,970.60	\$81,006.04		\$210,797.07	\$294,773.71
Maine Consolidated Power Co.	\$118,000.00		\$360,500.00	46,617.25	214,164.10		174,006.37	913,287.72
Maine Public Service Co.	1,500,000.00		2,200,000.00	334,309.02	670,230.46	\$6,415.66	553,892.80	5,264,847.94
Mars Hill Electric Co.	40,000.00			973.07	22,626.04		21,479.03	85,078.14
Monson Light & Power Co.	10,000.00			7,817.77	7,145.41		916.51	25,879.69
Monticello Electric Co.	2,950.00			2,500.00	9,113.53		965.44	15,533.97
Oquossoc Light & Power Co.	75,000.00		67,000.00	3,068.21	91,542.08		56,602.60	293,212.89
Phillips Electric Light & Power Co.	16,700.00			194.74	12,052.58		12,531.84	41,479.16
Rumford Falls Light & Power Co.	375,000.00			49,276.27	131,809.23		205,280.75	761,366.25
Squirrel Island Village Corp.					9,403.94		17,015.64	26,419.58
St. Croix Electric Co.	199,800.00		152,500.00	10,732.90	9,770.84		*69,460.84	303,342.90
Stonington & Deer Isle Power Co.	23,300.00		36,000.00	790.34	60,048.59		34,380.11	154,519.04
Stratton Light Co.	15,000.00		12,500.00	5,226.21	31,217.55		8,367.54	72,311.30
Van Buren Light & Power District				4,607.53	43,281.13		107,496.32	155,384.98
Vinalhaven Light & Power Co.	41,950.00			591.60	16,753.44		51,355.33	110,850.37
Washburn Electric Co.	26,600.00			966.19	35,835.67		39,870.33	103,272.19
Woodland Light & Power Co.	102,600.00			1,156.56	95,447.23		62,201.96	261,405.75
Totals	\$44,964,594.24	\$67,779.30	\$62,776,400.00	\$4,638,967.82	\$20,600,989.46	\$259,984.15	12,610,822.24	\$145,919,537.21

*Debit Balance.

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1945

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Andover Power Co.	\$5,529.32	\$3,212.36	\$751.00	\$921.84	.....	\$644.12	.....	\$222.50	\$866.62	.....	\$866.62
Bangor Hydro-Elec. Co.	2,859,142.65	782,958.99	895,502.58	479,319.01	.....	701,362.07	\$42,300.00	*4,516.89	739,145.18	\$239,671.53	499,473.65
Bryant Pond Elec. Lt. Co	6,385.69	5,518.57	428.11	500.00	.....	*60.99	.....	*60.99	*60.99	.....	*60.99
Carrabassett Light & Power Co.	17,148.68	13,756.71	1,086.72	1,200.00	\$400.00	705.25	.....	300.00	1,005.25	210.00	795.25
Casco Bay Light & Water Co.	158,881.58	68,124.85	14,136.27	15,888.16	.....	60,732.30	.....	647.68	61,379.98	13,856.44	47,523.54
Central Maine Power Co	15,177,019.28	4,710,261.04	3,607,528.43	1,599,110.12	5,628.84	5,254,490.85	5,563.29	8,612.61	5,268,666.75	2,157,907.60	3,110,759.15
Consumers' Elec. Co.	6,176.67	4,126.57	652.06	.....	.....	1,398.04	.....	.....	1,398.04	.....	1,398.04
Cornish & Kezar Falls Light & Power Co.	48,140.93	30,572.21	5,557.42	4,980.17	.....	7,031.13	.....	2,352.14	9,383.27	.....	9,383.27
Danforth Electric Co. (Leased Lines)	8,566.92	7,687.81	772.61	.....	.....	106.50	.....	.....	106.50	1,000.00	*893.50
Farmers Electric Co.	4,729.15	2,665.84	439.63	887.56	.....	736.12	.....	.....	736.12	.....	736.12
Fort Fairfield Light & Power Co.	97,365.92	66,891.95	16,570.20	5,832.47	82.06	7,989.24	985.00	3,548.32	12,522.56	2,759.85	9,762.71
Hampden-Newburg Light & Power Co.	15,019.68	9,047.21	2,104.38	1,307.72	124.62	2,435.75	.....	150.05	2,585.80	25.00	2,560.80
Houlton Water Co.— Electric Dept.	197,746.05	125,914.63	.....	12,306.00	.....	59,525.42	24,523.82	5,517.73	89,566.97	994.36	88,572.61
Kennebunk Electric Light Dept.	62,639.62	38,395.60	3,029.50	4,000.00	.....	17,214.52	.....	874.74	18,089.26	5,539.21	12,550.05
Kittery Elec. Light Co.	212,153.02	133,697.52	39,870.51	12,484.37	1,000.00	25,100.62	.....	14,319.71	39,420.33	20,526.43	18,893.90
Limestone Electric Co.	41,004.34	27,819.38	7,874.60	3,504.73	6.66	1,798.97	.....	.....	1,798.97	187.09	1,611.88
Lubec Electric Dept.	45,971.36	24,987.13	630.00	4,349.68	110.85	15,893.70	.....	459.54	16,353.24	146.00	16,207.24

SCHEDULE NO. 2—Concluded

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1945

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Madison Village Corp. (Electric Dept.)	\$51,171.26	\$43,090.19	\$974.87	\$3,926.76	\$23.65	\$3,155.79		\$3,362.66	\$6,518.45		\$6,518.45
Maine Consolidated Power Co.	246,836.66	162,957.91	24,801.32	23,112.68		35,964.75		5,133.18	41,097.93	\$16,027.43	25,070.50
Maine Public Service Co.	1,122,208.94	585,919.81	180,454.70	85,000.00	500.00	270,334.43	\$72,397.39	15,753.28	358,485.10	177,381.67	181,103.43
Mars Hill Electric Co.	34,636.22	22,497.12	5,430.36	1,000.00	116.13	5,592.61		2,017.40	7,610.01	225.20	7,384.81
Monson Lt. & Power Co.	8,458.80	6,361.05	565.20	280.52	200.00	1,052.03		340.95	1,392.98	535.88	857.10
Monticello Electric Co.	9,626.99	4,409.34	1,541.31			3,676.34		44.34	3,720.68	52.00	3,668.68
Oquossoc Lt. & Power Co.	36,795.00	18,310.59	4,528.10	5,303.35		8,652.96		378.63	9,031.59	2,771.98	6,259.61
Phillips Electric Light & Power Co.	14,549.25	11,217.45	2,083.94	259.88		987.98		556.17	1,544.15		1,544.15
Rumford Falls Light & Power Co.	259,460.21	170,537.22	42,274.15	12,736.17	90.24	33,822.43		2,902.32	36,724.75	307.91	36,416.84
Squirrel Is. Village Corp.	4,256.87	2,799.08		1,171.73		286.06			286.06	1,071.67	*785.61
St. Croix Electric Co.	99,258.43	72,516.74	9,999.48	5,872.90	100.00	10,769.31		1,314.97	12,084.28	5,595.06	6,489.22
Stonington & Deer Isle Power Co.	34,923.58	20,173.08	2,674.63	5,783.04		6,292.83		1,433.05	7,725.88	1,580.05	6,145.83
Stratton Light Co.	13,757.45	9,098.81	985.50	2,288.78	528.78	855.58			855.58	760.00	95.58
Van Buren Light & Power District	41,882.98	24,463.06		4,694.21	355.00	12,370.71		125.94	12,496.65	1,075.00	11,421.65
Vinalhaven Light & Power Co.	26,031.85	18,303.80	2,949.76	3,097.20	327.72	1,353.37		421.42	1,774.79		1,774.79
Washburn Electric Co.	38,908.55	23,530.04	6,668.52		111.74	8,598.25		367.69	8,965.94	1,037.14	7,928.80
Woodland Light & Power Co.	17,714.86	12,377.91	751.78	599.45	41.77	3,943.95	*956.38	4,839.04	7,826.61	46.74	7,779.87
Totals	\$21,024,098.76	\$7,264,201.57	\$4,883,617.64	\$2,301,718.50	\$9,748.06	\$6,564,812.99	\$144,813.12	\$71,479.17	\$6,781,105.28	\$2,651,291.24	\$4,129,814.04

*Loss.

SCHEDULE NO. 3

Statement of Operating Revenues of Electric Utilities, Year Ended December 31, 1945

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Andover Power Co.	\$3,743.97	\$805.36		\$800.00		\$179.99		\$5,529.32
Bangor Hydro-Electric Co.	1,126,559.99	526,484.14	\$973,002.83	77,034.02	\$125,841.90	23,784.40	\$6,435.37	2,859,142.65
Bryant Pond Electric Light Co.	4,829.74	559.52	468.43	528.00				6,385.69
Carrabassett Light & Power Co.	9,140.55	2,021.50	5,065.34	843.29		78.00		17,148.68
Casco Bay Light & Water Co.	40,318.99	4,407.72		23,428.92		90,725.95		158,881.58
Central Maine Power Co.	5,923,927.45	2,355,867.20	5,249,507.37	493,084.72	158,107.83	647,762.32	348,762.36	15,177,019.28
Consumers' Electric Co.	4,863.01	961.37	332.29					6,176.67
Cornish & Kezar Falls Light & Power Co.	19,322.03	6,102.16	21,325.08	1,891.66				48,140.93
Danforth Electric Co. (Leased Lines)	5,219.41		1,219.24	705.00		1,423.27		8,566.92
Farmers Electric Co.	4,729.15							4,729.15
Fort Fairfield Light & Power Co.	44,262.54	29,188.20	18,297.02	2,920.00		2,674.16	24.00	97,365.92
Hampden-Newburg Light & Power Co.	14,439.77		57.60	58.00		464.31		15,019.68
Houlton Water Co.—Electric Dept.	86,448.02	47,110.45	32,234.58	5,828.19	1,289.25	24,135.56	700.00	197,746.05
Kennebunk Electric Light Dept.	36,465.42	10,568.30	8,307.76	4,474.79		2,823.35		62,639.62
Kittery Electric Light Co.	172,380.90	17,469.28		6,860.88		15,439.46	2.50	212,153.02
Limestone Electric Co.	24,173.63	12,393.39	1,400.30	852.30		1,555.59	629.13	41,004.34
Lubec Electric Dept.	19,386.61	5,938.09	19,128.86			1,517.80		45,971.36

SCHEDULE NO. 3—Concluded

Statement of Operating Revenues of Electric Utilities, Year Ended December 31, 1945

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Madison Village Corp. Elec. Dept.....	\$26,764.42	\$5,750.98	\$14,818.26	\$828.00		\$3,009.60		\$51,171.26
Maine Consolidated Power Co.....	109,405.92	39,374.52	81,461.99	11,232.63	\$5,361.60			246,836.66
Maine Public Service Co.....	442,594.73	209,505.19	181,737.24	19,734.97	154,364.54	95,785.79	\$18,486.48	1,122,208.94
Mars Hill Electric Co.....	18,103.24	8,223.07	7,013.10	1,291.81				34,636.22
Monson Light & Power Co.....	6,619.72	814.67	437.88	474.00		112.53		8,453.80
Monticello Electric Co.....	9,326.99			300.00			44.34	9,671.33
Oquossoc Light & Power Co.....	16,718.91	14,366.15	3,290.44	2,419.50				36,795.00
Phillips Electric Light & Power Co.....	9,132.32	2,513.84	1,867.35	1,035.24				14,549.25
Rumford Falls Light & Power Co.....	152,094.25	45,498.64	35,586.63	12,799.54	2,416.65	6,531.71	4,532.79	259,460.21
Squirrel Island Village Corp.....	3,041.04	315.83		900.00				4,256.87
St. Croix Electric Co.....	44,323.52	28,453.14	22,221.81	4,041.84			218.12	99,258.43
Stonington & Deer Isle Power Co.....	22,438.02	5,300.18	3,669.38	1,620.60		1,895.40		34,923.58
Stratton Light Co.....	6,192.50	3,949.85	2,669.43	848.00			97.67	13,757.45
Van Buren Light & Power District.....	22,500.49	13,572.93	3,652.32	489.20	1,304.67	363.37		41,832.98
Vinalhaven Light & Power Co.....	16,840.19	4,375.26	2,614.40	2,202.00				26,031.85
Washburn Electric Co.....	19,085.46	8,522.24	10,128.83	480.00		379.92	312.10	38,908.55
Woodland Light & Power Co.....	13,102.96	1,688.23		2,428.33		495.34		17,714.86
Totals.....	\$8,478,516.39	\$3,412,106.40	\$6,701,515.76	\$681,935.43	\$448,686.44	\$921,137.82	\$380,244.86	\$21,024,143.10

SCHEDULE NO. 4

Statement of Operating Expenses of Electric Utilities, Year Ended December 31, 1945

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Andover Power Co.....	\$2,416.65							
Bangor Hydro-Electric Co.....	8,049.55			\$102,117.94	\$54,691.97			\$20,335.87
Bryant Pond Electric Light Co.....	2,149.87							
Carrabassett Light & Power Co.....	7,531.59							
Casco Bay Light & Water Co.....						\$41,172.33	\$8,169.11	
Central Maine Power Co.....	88,262.67	\$881,095.82	\$111,483.24	438,234.04	295,966.18	3,945.16	915.53	108,856.32
Consumers' Electric Co.....	1,932.44							
Cornish & Kezar Falls Light & Power Co.....	11,358.48			6,936.06	585.19			
Danforth Electric Co. (Leased Lines).....		5,891.22						
Farmers Electric Co.....	1,297.62							
Fort Fairfield Light & Power Co.....	27,157.60							
Hampden-Newburg Light & Power Co.....	3,593.62							
Houlton Water Co.—Electric Dept.....	77,517.94							
Kennebunk Electric Light Dept.....	15,111.84			12,040.41	596.75			
Kittery Electric Light Co.....	92,835.02							
Limestone Electric Co.....	9,373.96							
Lubec Electric Dept.....	1,427.53			3,000.48	466.34	8,933.47	2,019.99	

SCHEDULE NO. 4—Continued

Operating Expenses—Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administration and General Expense	Total Operation and Maintenance
Andover Power Co.....			\$412.35	\$150.00		\$233.36	\$8,212.36
Bangor Hydro-Electric Co.....	\$10,931.38	\$76,159.64	56,902.56	130,285.29	\$7,077.01	316,407.78	782,958.99
Bryant Pond Electric Light Co.....			893.01	347.50		2,128.19	5,518.57
Carrabassett Light & Power Co.....		3,306.80				2,918.32	13,756.71
Casco Bay Light & Water Co.....	29.31	3,570.04	2,744.31	2,743.73	215.00	9,481.02	68,124.85
Central Maine Power Co.....	166,029.56	524,171.30	447,687.49	720,672.93	148,292.89	774,647.91	4,710,261.04
Consumers' Electric Co.....	1,094.62	379.11				720.40	4,126.57
Cornish & Kezar Falls Light & Power Co.....		751.34	3,557.49	75.40	75.46	7,232.79	30,572.21
Danforth Electric Co. (Leased Lines).....		340.89		1,300.00		155.70	7,687.81
Farmers Electric Co.....			916.22			452.00	2,665.84
Fort Fairfield Light & Power Co.....		11,107.83	2,646.96	4,256.82	993.16	20,729.58	66,891.95
Hampden-Newburg Light & Power Co.....		773.33	2,604.35	789.39		1,286.52	9,047.21
Houlton Water Co.—Electric Dept.....	111.43	17,403.48	7,391.15	8,137.91	473.32	14,379.40	125,914.63
Kennebunk Electric Light Dept.....	10.71	1,082.52	3,048.07	2,090.15		4,415.15	38,395.60
Kittery Electric Light Co.....		8,963.06	5,761.33	11,619.82	2,922.41	11,595.88	133,697.52
Limestone Electric Co.....		8,267.69	2,612.08	781.47	38.00	6,746.18	27,819.38
Lubec Electric Dept.....	26.64	1,344.85	941.96	2,936.17		3,889.70	24,987.13

SCHEDULE NO. 4—Continued

Statement of Operating Expenses of Electric Utilities, Year Ended December 31, 1945

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Madison Village Corp. Elec. Dept.....	\$5,850.21			\$6,647.41	\$2,886.73			\$598.58
Maine Consolidated Power Co.....	90,896.00			34.66				
Maine Public Service Co.....	324,758.63			21,979.26	15,018.77			13,254.40
Mars Hill Electric Co.....	9,077.28							
Monson Light & Power Co.....	2,629.99							
Monticello Electric Co.....	2,390.35							
Oquosoc Light & Power Co.....				4,762.00	490.59	\$356.94		
Phillips Electric Light & Power Co.....	5,361.60			2,170.98				
Rumford Falls Light & Power Co.....	63,878.15							5,693.14
Squirrel Island Village Corp.....	1,801.49							
St. Croix Electric Co.....	43,480.50							
Stonington & Deer Isle Power Co.....	7,926.47					595.17	\$110.46	47.43
Stratton Light Co.....	161.70			1,043.11	633.33			
Van Buren Light & Power District.....	13,566.96							
Vinalhaven Light & Power Co.....						7,426.74	534.33	
Washburn Electric Co.....	10,106.58							
Woodland Light & Power Co.....	7,898.20							
Totals.....	\$939,800.49	\$886,987.04	\$111,483.24	\$598,966.35	\$371,335.85	\$62,429.81	\$11,749.42	\$148,785.74

SCHEDULE NO. 4—Concluded
Operating Expenses—Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administra- tion and General Expense	Total Operation and Maintenance
Madison Village Corp. Elec. Dept.	\$1,016.60	\$8,115.09	\$7,287.66	\$5,671.55	\$127.33	\$4,889.03	\$48,090.19
Maine Consolidated Power Co.	6,064.27	1,508.75	8,798.02	7,689.58	819.44	47,147.19	162,957.91
Maine Public Service Co.	13,217.57	47,556.09	35,944.78	42,260.79	2,222.38	69,707.14	585,919.81
Mars Hill Electric Co.		1,723.68	736.16	1,194.33	6.00	9,759.67	22,497.12
Monson Light & Power Co.		400.00	619.75	540.00		2,171.31	6,361.05
Monticello Electric Co.		894.53	83.80			1,040.66	4,409.34
Oquosoc Light & Power Co.	73.63	197.63	2,672.27	373.44		9,384.09	18,310.59
Phillips Electric Light & Power Co.	272.53	1.27	289.85			3,121.22	11,217.45
Rumford Falls Light & Power Co.	177.91	21,841.33	5,701.85	19,522.94	752.02	52,969.88	170,537.22
Squirrel Island Village Corp.		462.09	375.00			160.50	2,799.08
St. Croix Electric Co.		2,743.23	9,790.68	5,773.44	57.65	10,671.24	72,516.74
Stonington & Deer Isle Power Co.	482.34	180.13	1,566.81	565.67	125.97	8,572.63	20,173.08
Stratton Light Co.	953.75	55.45	896.15			5,355.32	9,098.81
Van Buren Light & Power District.		270.29	3,931.61	572.00	3.50	6,118.70	24,463.06
Vinalhaven Light & Power Co.		48.84	1,263.85	2,358.53	23.25	6,643.26	18,303.80
Washburn Electric Co.	91.28	2,013.63	3,171.21	875.76	138.84	7,132.74	23,530.04
Woodland Light & Power Co.			1,045.73			3,433.98	12,377.91
Totals	\$200,583.53	\$745,633.91	\$622,294.51	\$973,584.61	\$164,368.63	\$1,426,198.44	\$7,264,201.57

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1945

STEAM RAILROADS

Name, Official Address and Operating Officer as of December 31, 1945

<i>Name</i>	<i>Official Address</i>	<i>Official</i>
Bangor & Aroostook Railroad Co.	Bangor	Roy H. MacCready
Belfast & Moosehead Lake Railroad Co.	Belfast	Walter L. Bowen
Boston & Maine Railroad	Boston, Mass.	John W. Smith
Canadian National Railway Co. . .	Portland	H. P. Sweetser
Canadian Pacific Railway Co. . . .	St. John, N. B.	T. C. Macnabb
Maine Central Railroad Co.	Portland	J. W. Smith

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	48.82			
Brownville to Brownville Jct.	3.74			
Schoodic Jct. to E. Millinocket	7.73			
Patten Jct. to Patten	5.87			
Oakfield to Fort Kent	95.57			
Squa Pan to Stockholm	47.94			
Presque Isle to Mapleton	7.43	596.35	29.81	230.26
Phair to Fort Fairfield	13.34			
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			
Ashland Jct. to Ashland Branch	1.07			
Belfast & Moosehead Lake R.R. Co.:				
Belfast to Burnham	33.07	0.06	4.85	37.98
Boston & Maine Railroad Co.:				
Cummings to Rigby	39.89			
Kittery to North Berwick	17.26			
Tracks in Lebanon	.30			
Alfred Road to Saco East	2.23	102.55	39.89	18.56
Eastward to Westbrook	42.56			
Connecting Tracks	.31			
*Portland Terminal Tracks	16.66			
Canadian National Rwy. (At. & St. L. & N. B. R.R.):				
N. H. Line to Portland	82.64			
South Paris to Norway	1.41	89.48	.99	52.20
Lewiston Jct. to Lewiston (L. & A. R.R.)	5.43			142.67
Canadian Pacific Rwy. Co. (I. Rwy. Maine):				
Boundary to Mattawamkeag	144.57			
Boundary to Houlton	3.16	177.02		50.86
Boundary to Presque Isle	29.29			227.88
*Mattawamkeag to Vanceboro	56.71			
Maine Central Railroad Co.:				
Portland to Bangor	130.01			
Royal Jct. to Waterville	72.20			
Brunswick to Lewiston Lower	19.51			
Leeds Jct. to Farmington	36.62			
Brunswick to Rockland	56.86			
Oakland to Bingham	40.80			
Bangor to Bucksport	18.99			
Fairfield to Skowhegan	15.70			
Pittsfield to Harmony	17.76			
Brewer Jct. to Calais	132.21	828.43	54.33	259.80
Washington Jct. to Waukeag	8.62			1,142.56
Ayers Jct. to Eastport	16.61			
St. Croix Jct. to Woodland	8.66			
Rumford Jct. to Rumford	52.82			
Livermore Falls to Whitney Brook	9.96			
Newport Jct. to Foxcroft	29.30			
Bangor to Vanceboro	114.37			
Enfield to Howland	3.62			
Westbrook Line to State Line	48.81			
*Portland Terminal Tracks	27.66			
Portland Terminal Co.	28.00	12.65	86.13	126.78
Totals	1,854.90	137.73	702.66	2,695.29

*Trackage Rights.

SCHEDULE NO. 7

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1945
(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 1945 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	2,327.34	*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
			1938	1,932.08	*17.13
			1939	1,914.94	*17.14
			1940	1,914.80	*.14
			1941	1,912.33	*.27
			1942	1,894.85	*17.48
			1943	1,882.90	*11.95
			1944	1,854.86	*28.04
			1945	1,854.90	.04

*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, 1945 (Cents)	Year ending Dec. 31, 1944 (Cents)			Year ending Dec. 31, 1945 (Cents)	Year ending Dec. 31, 1944 (Cents)
Bangor & Aroostook Railroad Co.....	347,387	35,274,598	2.190	2.185	3,524,846	430,985,000	2.131	2.213
Belfast & Moosehead Lake Railroad Co.....	24,152	456,945	2.318	2.373	101,402	2,003,000	4.637	4.294
Maine Central Railroad Co.....	1,825,569	164,391,917	2.075	2.139	8,920,488	1,103,333,000	1.446	1.397
Totals.....	2,197,108	200,123,460			12,546,736	1,536,321,000		

SCHEDULE NO. 9

Statement of Assets, Steam Railroads, Year Ended December 31, 1945

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co.....	\$38,960,632.00	\$761,551.00	\$3,673,673.00	\$20,528.00	\$522,212.00	\$43,938,596.00
Belfast & Moosehead Lake Railroad Co.....	875,622.00	50,311.00	35,290.00	5,050.00	2,054.00	968,327.00
Maine Central Railroad Co.....	51,530,988.00	6,619,210.00	7,124,811.00	39,960.00	332,430.00	65,647,399.00
Totals.....	\$91,367,242.00	\$7,431,072.00	\$10,833,774.00	\$65,538.00	\$856,696.00	\$110,554,322.00

SCHEDULE NO. 9—Concluded

Statement of Liabilities, Steam Railroads, Year Ended December 31, 1945

Name of Company	Capital stock	Long-term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co.....	\$10,917,600.00	\$14,052,719.00	\$2,242,259.00	\$4,685.00	\$6,702,377.00	\$10,018,956.00	\$43,938,596.00
Belfast & Moosehead Lake Railroad Co.....	648,100.00	.....	11,712.00	.....	32,464.00	276,051.00	968,327.00
Maine Central Railroad Co.....	16,206,500.00	24,796,310.00	5,210,942.00	1,748,076.00	9,615,687.00	8,069,884.00	65,647,399.00
Totals.....	\$27,772,200.00	\$38,849,029.00	\$7,464,913.00	\$1,752,761.00	\$16,350,528.00	\$18,364,891.00	\$110,554,322.00

SCHEDULE NO. 10

Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1945

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.....	\$10,512,300.00	\$7,771,867.00	\$2,740,433.00	\$188,785.00	\$1,628,234.00	\$1,300,984.00	\$553,880.00	\$747,104.00
Belfast & Moosehead Lake Railroad Co.....	130,323.00	119,430.00	10,893.00	*5,124.00	7,544.00	*1,775.00	5.00	*1,780.00
Maine Central Railroad Co.....	20,767,514.00	17,445,611.00	3,321,903.00	62,916.00	1,282,323.00	2,102,496.00	1,673,786.00	428,710.00
Totals.....	\$31,410,137.00	\$25,336,908.00	\$6,073,229.00	\$246,577.00	\$2,918,101.00	\$3,401,705.00	\$2,227,671.00	\$1,174,034.00

*Loss.

SCHEDULE NO. 11

Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1945

Name of Company	Freight revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co.....	\$9,184,049.00	\$930,130.00	\$227,690.00	\$10,341,869.00	\$170,431.00	\$10,512,300.00
Belfast & Moosehead Lake Railroad Co.....	92,881.00	10,593.00	25,486.00	128,960.00	1,363.00	130,323.00
Maine Central Railroad Co.....	15,951,870.00	3,411,141.00	999,575.00	20,362,586.00	179,834.00	20,767,514.00
Totals.....	\$25,228,800.00	\$4,351,864.00	\$1,252,751.00	\$30,833,415.00	\$351,628.00	\$31,410,137.00

SCHEDULE NO. 12

Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1945

Name of Company	Total maintenance of way and structures	Total maintenance of equipment	Total traffic expenses	Total transportation expenses	Total miscellaneous expenses	Total general expenses	Total operating expenses	Ratio	
								Dec. 31, 1945	Dec. 31, 1944
Bangor & Aroostook Railroad Co.....	\$1,964,876.00	\$2,312,054.00	\$77,640.00	\$2,998,090.00	\$103,754.00	\$315,453.00	\$7,771,867.00	73.93	60.51
Belfast & Moosehead Lake Railroad Co.	37,877.00	10,360.00	787.00	57,621.00	.....	12,785.00	119,430.00	91.64	99.66
Maine Central Railroad Co.....	\$5,098,775.00	4,117,422.00	164,704.00	7,449,851.00	1,747.00	613,112.00	17,445,611.00	84.00	76.13
Totals.....	\$7,101,528.00	\$6,439,836.00	\$243,131.00	\$10,505,562.00	\$105,501.00	\$941,350.00	\$25,336,908.00		

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Telephone Companies

(CLASSES A., B., & C.)

FOR THE

Year Ended December 31, 1945

TELEPHONE UTILITIES

Name, Official Address and Operating Officer as of December 31, 1945

<i>Class</i>	<i>Name</i>	<i>Official Address</i>	<i>Official</i>
B	Eastern Tel. & Tel. Co.....	Calais	Herbert F. Martin
C	Fort Kent Telephone Co.....	Fort Kent.....	B. N. Sylvester
C	Franklin Farmers Co-op. Tel. Co.	Farmington	Owen Stinson
C	Katahdin Farmers' Tel. Co.....	Island Falls	C. F. Berry
C	Lewiston, Greene & Monmouth Tel. Co.	Winthrop.....	H. E. Foster
B	Moosehead Tel. & Tel. Co.....	Dover-Foxcroft	Elmer L. Cushman
C	Nash Tel. Co.	Damariscotta ..	E. W. Nash
A	New England Tel. & Tel. Co.....	Boston, Mass.	Bartlett T. Miller
C	Oxford County Tel. & Tel. Co.	Buckfield	Clarence Todd
C	Pine Tree Tel. & Tel. Co.....	New Gloucester	Donald C. Chandler
C	Poland Telephone Co.....	Poland Spring...	Charles W. Ricker
C	Saco River Tel. & Tel. Co.....	Bar Mills	Mary B. Shepard
C	Standish Telephone Co.....	Standish.....	Francis H. Twombly

SCHEDULE NO. 14

Statement of Assets, Telephone Companies, Year Ended December 31, 1945

Classes A, B and C

PUBLIC UTILITIES COMMISSION REPORT

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Class	Name of Company	Plant and Equipment	Securities and other Investments	Total Plant and Equipment	Current Assets	Deferred Debits	Total Assets
B	Eastern Tel. & Tel. Co.....	\$687,450.00		\$687,450.00	\$54,584.82	\$1,667.36	\$743,702.18
C	Fort Kent Telephone Co.....	54,867.58		54,867.58	6,263.64		61,131.22
C	Franklin Farmers' Co-op. Tel. Co.....	20,141.73		20,141.73	4,164.38		24,306.11
C	Katahdin Farmers Tel. Co.....	94,145.45		94,145.45	20,631.89		114,777.34
C	Lewiston Greene & Monmouth Tel. Co.....	104,786.81		104,786.81	22,894.19	563.66	128,244.66
B	Moosehead Tel. & Tel. Co.....	526,109.55		526,109.55	32,447.57	5,084.39	563,641.51
C	Nash Telephone Co.....	80,619.64		80,619.64	22,359.63		103,479.27
A	New England Tel. & Tel. Co.....	*35,648,544.75		*35,648,544.75	Not applicable to State of Maine		
C	Oxford County Tel. & Tel. Co.....	57,931.12		57,931.12	4,238.26	1,729.02	63,898.40
C	Pine Tree Tel. & Tel. Co.....	24,761.94		24,761.94	11,929.69		36,691.63
C	Poland Telephone Co.....	48,433.16		48,433.16	12,507.15		60,940.31
C	Saco River Tel. & Tel. Co.....	60,145.58		60,145.58	7,469.09		67,614.67
C	Standish Telephone Co.....	21,934.20		21,934.20	17,979.97		39,914.17
	Totals.....	\$1,781,326.76		\$1,781,326.76	\$217,970.28	\$9,044.43	\$2,008,341.47

*Not included in Total Plant and Equipment.

SCHEDULE NO. 14 —Concluded
Statement of Liabilities, Telephone Companies, Year Ended December 31, 1945
Classes A, B and C

Class	Name of Company	Capital Stock	Long-term Debt	Current Liabilities	Deferred Credits	Surplus	Total Liabilities
B	Eastern Tel. & Tel. Co.	\$132,000.00	\$320,826.94	\$24,811.14	\$268,923.55	*\$2,859.45	\$743,702.18
C	Fort Kent Telephone Co.	4,220.00		1,084.01	41,280.80	14,546.41	61,131.22
C	Franklin Farmers Tel. Co.	15,820.00		330.00	14,120.91	*5,964.80	24,306.11
C	Katahdin Farmers Tel. Co.	50,000.00		102.29	57,099.22	7,575.83	114,777.34
C	Lewiston, Greene & Monmouth Tel. Co.	45,140.00			62,301.15	20,803.51	128,244.66
B	Moosehead Tel. & Tel. Co.	181,725.00	109,697.25	20,306.89	249,343.62	2,568.75	563,641.51
C	Nash Telephone Co.	20,000.00			12,620.00	70,859.27	103,479.27
A	New England Tel. & Tel. Co.	Not applicable	to State of Maine				
C	Oxford County Tel. & Tel. Co.	15,855.00		1.00	16,375.54	31,666.86	63,898.40
C	Pine Tree Tel. & Tel. Co.	8,570.00		2,783.44	11,253.73	14,084.46	36,691.63
C	Poland Telephone Co.	15,000.00		19,675.23	14,535.83	11,729.25	60,940.31
C	Saco River Tel. & Tel. Co.	3,350.00		4,122.52	14,940.41	45,201.74	67,614.67
C	Standish Telephone Co.	10,000.00		451.09	14,938.76	14,524.32	39,914.17
	Totals	\$501,680.00	\$430,524.19	\$73,667.61	\$777,733.52	\$224,736.15	\$2,008,341.47

*Debit Balance.

SCHEDULE NO. 15

Statement of Income Account of Telephone Companies, Year Ended December 31, 1945

Classes A, B and C

Class	Name of Company	Operating Revenues	Operating Expenses	Taxes	Non-Operating Income	Gross Income	Deductions from Gross Income	Net Income
B	Eastern Tel. & Tel. Co.	\$209,176.25	\$193,260.93	\$11,587.66	*\$1,481.61	\$2,846.05	\$14,284.26	*\$11,438.21
C	Fort Kent Telephone Co.	25,565.61	22,339.81	3,462.14	.....	*236.34	.....	*236.34
C	Franklin Farmers Co-op. Tel. Co.	24,725.10	21,303.92	6,610.03	.....	*3,188.85	.....	*3,188.85
C	Katahdin Farmers Tel. Co.	34,236.90	28,594.62	2,287.20	.....	3,355.08	47.70	3,307.38
C	Lewiston, Greene & Monmouth Tel. Co.	37,640.04	33,461.86	2,900.45	.....	1,277.73	.....	1,277.73
B	Moosehead Tel. & Tel. Co.	76,132.88	86,604.46	2,917.62	*17.32	*13,406.52	1,665.26	*15,071.78
C	Nash Telephone Co.	41,274.93	28,318.06	3,929.14	.....	9,027.73	.....	9,027.73
A	New England Tel. & Tel. Co.	9,559,688.38	7,724,585.17	903,530.89	5,209.31	936,781.63	96,735.00	840,046.63
C	Oxford County Tel. & Tel. Co.	23,225.05	17,558.63	1,352.89	.....	4,313.53	.....	4,313.53
C	Pine Tree Tel. & Tel. Co.	20,667.76	16,578.43	1,246.61	.....	2,842.72	1,456.32	1,386.40
C	Poland Telephone Co.	31,494.85	22,150.04	1,233.65	.....	8,111.16	10,374.67	*2,263.51
C	Saco River Tel. & Tel. Co.	23,141.91	18,359.92	2,820.16	.....	1,961.83	.....	1,961.83
C	Standish Telephone Co.	13,452.08	12,919.28	1,477.60	.....	*944.80	.....	*944.80
	Totals	\$10,120,421.74	\$8,226,035.13	\$945,356.04	\$3,710.38	\$952,740.95	\$124,563.21	\$828,177.74

*Loss.

SCHEDULE NO. 16

Statement of Revenues and Expenses of Telephone Companies, Year Ended December 31, 1945

Classes A, B and C

Class	Name of Company	Operating Revenues				Operating Expenses				
		Local service revenues	Toll service revenues	Misc. revenues	Total revenues	Maintenance expenses	Traffic expenses	Commercial expenses	General and Misc. expenses	Total Operating expenses
B	Eastern Tel. & Tel. Co.	\$102,668.01	\$101,748.01	\$4,760.23	\$209,176.25	\$64,951.20	\$82,674.36	\$10,698.73	\$34,936.64	\$193,260.93
C	Fort Kent Telephone Co.	12,757.94	11,979.32	828.35	25,565.61	11,590.63	8,187.93	2,493.82	67.43	22,339.81
C	Franklin Farmers Co-op. Tel. Co.	17,042.78	4,694.01	2,988.31	24,725.10	9,167.45	9,873.96	2,262.51		21,303.92
C	Katahdin Farmers Tel. Co.	16,073.49	16,779.81	1,383.60	34,236.90	13,521.32	10,323.75	4,561.74	187.81	28,594.62
C	Lewiston, Greene & Monmouth Tel. Co.	18,711.75	18,359.60	568.69	37,640.04	18,159.21	11,467.82	3,727.72	107.11	33,461.86
B	Moosehead Tel. & Tel. Co.	39,420.76	35,577.10	1,135.02	76,132.88	39,856.45	28,653.11	4,357.47	13,737.43	86,604.46
C	Nash Telephone Co.	21,415.32	3,822.93	16,036.68	41,274.93	17,820.89	6,746.91	3,750.26		28,318.06
A	New England Tel. & Tel. Co.	4,774,071.04	4,507,475.63	278,141.71	9,559,688.38	3,701,272.69	2,310,444.61	600,241.11	1,112,626.76	7,724,585.17
C	Oxford County Tel. & Tel. Co.	11,762.66	11,353.03	109.36	23,225.05	9,477.80	4,597.51	3,483.32		17,558.63
C	Pine Tree Tel. & Tel. Co.	12,001.00	8,393.76	273.00	20,667.76	7,219.68	3,952.00	1,779.73	3,627.02	16,578.43
C	Poland Telephone Co.	13,417.77	17,928.08	149.00	31,494.85	9,786.92	7,439.76	2,561.94	2,361.42	22,150.04
C	Saco River Tel. & Tel. Co.	12,382.43	10,677.67	81.81	23,141.91	10,509.50	4,895.95	2,954.47		18,359.92
C	Standish Tel. & Tel. Co.	6,651.70	6,525.14	275.24	13,452.08	5,718.93	2,606.65	1,978.70	- 2,615.00	12,919.28
	Totals	\$5,058,376.65	\$4,755,314.09	\$306,731.00	\$10,120,421.74	\$3,919,052.67	\$2,491,864.32	\$644,851.52	1,170,266.62	\$8,226,035.13

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Water Companies

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

FOR THE

Year Ended December 31, 1945

WATER UTILITIES

Class A

Name, Official Address and Operating Officer as of December 31, 1945

<i>Name</i>	<i>Official Address</i>	<i>Official</i>
Auburn Water District	Auburn	Lyndall K. Parker
Augusta Water District	Augusta	Sidney S. 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	Theo. E. Stimpson
Bucksport Water Co.	Augusta	George S. Williams
Calais Water & Power Co.	Gardiner	Robert E. Maxcy
Camden & Rockland Water Co.	Rockland	Allan F. McAlary
Caribou Water Works Corp.	Caribou	*R. T. Wendell
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	K. J. Field
Eastport Water Co.	Eastport	*R. T. Wendell
Fort Kent Water Co.	Fort Kent	†John J. Moore, Estate
Freeport Water Co.	Portland	Geo. F. West & Son
Frontier Water Co.	Fort Fairfield	†John J. Moore, Estate
Gardiner Water District	Gardiner	S. D. Soule
Greenville Water Co.	Greenville	*R. T. Wendell
Guilford Water Co.	Guilford	*R. T. Wendell
Hampden Water District	Hampden	Paul Nickerson
Hallowell Water District	Hallowell	Geo. J. Robinson
Houlton Water Co.	Houlton	Joseph N. Mullen
Kennebec Water District	Waterville	A. B. Thompson
Kennebunk Water District	Kennebunk	L. G. Smith
Kittery Water District	Kittery	Francis L. Hatch
Lewiston Water Commission, City of	Lewiston	Albert Langelier
Lincoln Water Co.	Lincoln	†John J. Moore, Estate
Lisbon Water Works	Lisbon Falls	Walter C. Winn
Livermore Falls Water District	Livermore Falls	Alton Buck
Lubec Water Co.	Lubec	J. W. Mitchell

WATER UTILITIES—(Cont.)

Class A

Name, Official Address and Operating Officer as of December 31, 1945

<i>Name</i>	<i>Official Address</i>	<i>Official</i>
Machias Water Co.	Machias	Hartley Crane
Madison Water District	Madison	F. L. Gray
Mechanic Falls Water Co.	Mechanic Falls	*R. T. Wendell
Mexico Water District	Mexico	John J. Johnson
Millinocket Water Co.	Millinocket	Bryan L. Seelye
Milo Water District	Milo	Manley S. Canney
Newport Water Co.	Portland	Geo. F. West & Son
North Berwick Water Co.	No. Berwick	*R. T. Wendell
Northeast Harbor Water Co.	Northeast Harbor	Maurice H. Burr
Northern Water Co.	Millinocket	Bryan L. Seelye
Norway Water District	Norway	G. L. Sanborn
Oakland Water Co.	Oakland	E. R. Gower
Old Town Water District	Old Town	Alfred J. Keith
Penobscot County Water Co.	Orono	*R. T. Wendell
Pittsfield Water Works	Pittsfield	Ray Badger
Portland Water District	Portland	Fred J. Reny
Presque Isle Water District	Presque Isle	Ralph H. Sprague
Rangeley Water Co.	Rangeley	H. B. McCard
Richmond Water Works	Richmond	J. W. Randlette
Rumford & Mexico Water District	Rumford	Albert J. Violette
Sanford Water District	Sanford	E. S. Littlefield, Jr.
Searsport Water Co.	Searsport	†John J. Moore, Estate
Skowhegan Water Co.	Skowhegan	*R. T. Wendell
South Paris Village Corp.	So. Paris	A. F. Goldsmith
Southwest Harbor Water Co.	Southwest Harbor	*R. T. Wendell
Van Buren Water District	Van Buren	J. A. Pelletier
Vinalhaven Water Co.	Vinalhaven	A. A. Peterson
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	Charles L. Lombard
York Water District	York Village	J. H. Lucas

*Merrill Block, Skowhegan, Maine.

†12 Pemberton Square, Boston, Mass.

SCHEDULE NO. 17

Statement of Assets, Water Utilities, Year Ended December 31, 1945

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Auburn Water District	\$1,138,126.34		\$1,138,126.34	\$22,349.73	\$135,279.80			\$1,295,755.87
Augusta Water District	1,803,283.22	\$4,405.46	1,807,688.68	67,055.01	70,000.00			1,944,743.69
Bangor Water Dept.	2,362,567.71	3,856.35	2,366,424.06	315,304.67	32,963.92	\$16,976.31		2,731,668.96
Bar Harbor Water Co.	454,741.44		454,741.44	12,776.63	20,000.00			487,518.07
Bath Water District	1,043,081.57		1,043,081.57	124,286.02	63,504.33			1,230,871.92
Belfast Water District	257,534.23		257,534.23	5,438.62	492.45			263,465.30
Biddeford & Saco Water Co.	2,321,375.53		2,321,375.53	51,292.92	3,468.75	35,679.07		2,411,816.27
Boothbay Harbor Water System	302,826.65		302,826.65	40,946.05				343,772.70
Brunswick & Topsham Water Dist.	629,222.00		629,222.00	35,505.61	69,204.04	1,371.29		735,302.94
Bucksport Water Co.	157,143.69		157,143.69	25,043.39		4,408.54		186,595.62
Calais Water & Power Co.	263,457.36		263,457.36	12,204.80	18,500.00	72.23		294,234.39
Camden & Rockland Water Co.	1,791,862.30		1,791,862.30	63,718.21	53,540.00	37,670.70		1,946,791.21
Caribou Water Works Corp.	236,510.09		236,510.09	15,637.71				252,147.80
Castine Water Co.	116,496.79		116,496.79	648.85		2,000.00		119,145.64
Central Maine Power Co.	Consolidated in	Electric Report						
Damariscotta-Newcastle Water Co.	162,504.22		162,504.22	9,959.09		13,486.10		185,949.41
Dover & Foxcroft Water District	323,403.43	34,367.76	357,771.19	106,193.77	32,509.58	504.57		496,979.11
Eastport Water Co.	280,850.22		280,850.22	44,381.84		3,271.28		328,503.34
Fort Kent Water Co.	88,991.65		88,991.65	3,724.64	600.00			93,316.29
Freeport Water Co.	93,486.90		93,486.90	2,275.55	620.00	351.28		96,733.73
Frontier Water Co.	137,162.53		137,162.53	14,034.55	1,350.00			152,547.08
Gardiner Water District	547,796.21		547,796.21	44,335.28	175,166.00	2,706.59		770,004.08
Greenville Water Co.	136,745.59		136,745.59	12,960.68	5,500.00			155,206.27
Guilford Water Co.	141,707.39	5,251.38	146,958.77	3,094.74	2,010.00	773.28		152,836.79
Hallowell Water District	194,615.14		194,615.14	9,355.27	26,043.49	1,114.41		231,128.31
Hampden Water District	205,437.24	115.92	205,553.16	3,533.82	14,921.46			224,008.44
Houlton Water Co.	404,623.19	534,953.56	939,576.75	122,845.15	218,669.67	1,651.59		1,282,743.16
Kennebec Water District	1,720,743.27		1,720,743.27	20,256.29	867,202.87	8,334.46		2,616,536.89
Kennebunk Water District	1,323,111.56		1,323,111.56	24,189.89	860,952.31			2,208,253.76
Kittery Water District	1,072,014.88		1,072,014.88	45,605.26	15,937.50			1,133,557.64
Lewiston Water Commission	1,543,796.52		1,543,796.52	10,851.89				1,554,648.41
Lincoln Water Co.	198,874.62		198,874.62	5,204.73				204,079.35
Lisbon Water Works	215,382.88		215,382.88	25,428.97	12,000.00			252,811.85
Livermore Falls Water District	219,518.46		219,518.46	9,641.36	102,138.00			331,297.82
Lubec Water Dept.	134,356.44		134,356.44	18,505.40				152,861.84

SCHEDULE NO. 17—Continued

Statement of Liabilities, Water Utilities, Year Ended December 31, 1945

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Auburn Water District			\$322,700.00	\$2,350.50	\$621,447.80		\$349,257.57	\$1,295,755.87
Augusta Water District			556,500.00	7,006.62	1,003,604.04		377,633.03	1,944,743.69
Bangor Water Dept.			60,000.00	1,060.49	1,429,657.31	\$856.20	1,240,094.96	2,731,668.96
Bar Harbor Water Co.	\$139,050.00		125,000.00		113,977.71		109,490.36	487,518.07
Bath Water District			415,000.00	1,741.50	711,831.41	3,636.38	98,662.63	1,230,871.92
Belfast Water District			146,000.00	5,227.50	83,696.88		28,540.92	263,465.30
Biddeford & Saco Water Co.	826,497.00		1,185,000.00	83,361.69	295,019.59	100.00	21,837.99	2,411,816.27
Boothbay Harbor Water System					62,884.23		280,888.47	343,772.70
Brunswick & Topsham Water Dist.			264,000.00	4,325.00	433,963.14	1,262.00	31,752.80	735,302.94
Bucksport Water Co.	76,650.00		63,000.00	4,853.70	20,394.36		21,697.56	186,595.62
Calais Water & Power Co.	200,000.00			3,682.43	66,101.41	19.99	24,430.56	294,234.39
Camden & Rockland Water Co.	601,400.00		935,000.00	14,211.33	180,951.71		215,228.17	1,946,791.21
Caribou Water Works Corp.	170,000.00			44,333.39	25,779.24		12,035.17	252,147.80
Castine Water Co.	50,000.00		49,000.00	833.32	6,070.03		13,242.29	119,145.64
Central Maine Power Co.	Consolidated in	Electric Report.						
Damariscotta-Newcastle Water Co.	50,000.00		78,000.00	667.92	19,532.06		37,749.43	185,949.41
Dover & Foxcroft Water District			60,000.00	91,599.76	272,620.31		496,979.11	72,759.04
Eastport Water Co.	60,000.00		80,000.00	114,521.13	21,033.58		52,948.63	328,503.34
Fort Kent Water Co.	20,000.00		60,000.00	9,496.21	8,596.62		*4,776.54	93,316.29
Freeport Water Co.	21,800.00		18,500.00	10,168.74	9,666.50		36,598.49	96,733.73
Frontier Water Co.	49,600.00		50,000.00	7,225.83	27,429.02	400.00	17,892.23	152,547.08
Gardiner Water District			328,500.00	4,781.25	173,544.50		263,178.33	770,004.08
Greenville Water Co.	112,750.00			2,353.89	29,570.37		10,532.01	155,206.27
Guilford Water Co.	80,000.00		34,000.00	3,943.94	23,378.44		11,514.41	152,836.79
Hallowell Water District			78,000.00	662.57	96,361.89	174.52	55,929.33	231,128.31
Hampden Water District			130,000.00	1,241.45	92,472.27	1,935.22	*1,640.50	224,008.44
Houlton Water Co.	50,000.00			19,994.96	551,077.08	540.85	661,130.27	1,282,743.16
Kennebec Water District			1,210,000.00	10,114.80	1,091,953.42	400.16	304,068.51	2,616,536.89
Kennebunk Water District			1,746,000.00	14,188.14	228,533.44	6,577.65	212,954.53	2,208,253.76
Kittery Water District			20,000.00	1,602.00	452,412.32		659,542.32	1,139,557.64
Lewiston Water Commission			265,000.00	1,516.25	461,624.26		826,507.90	1,554,648.41
Lincoln Water Co.	50,000.00		100,000.00	44,902.57	4,349.79		4,826.99	204,079.35
Lisbon Water Works			64,000.00		48,254.39		140,557.46	252,811.85
Livermore Falls Water District			100,000.00		130,598.77		100,699.05	351,297.82
Lubec Water Dept.			26,000.00	95.47	35,624.80		91,141.57	152,861.84

PUBLIC UTILITIES COMMISSION REPORT

SCHEDULE NO. 17—Continued
Statement of Assets, Water Utilities, Year Ended December 31, 1945

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Machias Water Co.	\$105,381.76		\$105,381.76	\$5,125.50	\$5,000.00	\$1,171.87		\$116,679.13
Madison Water District ..	233,392.14		233,392.14	89,375.56				322,767.70
Mechanic Falls Water Co. .	86,061.45		86,061.45	5,614.19		274.17		91,949.81
Mexico Water District ..	115,893.22		115,893.22	7,662.49	2,000.00			125,555.71
Millinocket Water Co.	200,603.09	\$6,467.58	207,070.67	16,122.43				223,193.10
Milo Water District	202,674.19	39,200.47	241,874.66	3,928.79	21,383.04	10,166.11		277,352.60
Newport Water Co.	148,291.02		148,291.02	2,104.35		1,000.56		151,395.93
North Berwick Water Co. .	53,417.28		53,417.28	11,320.31	15,000.00	34.17		79,771.76
Northern Water Co.	138,783.89		138,783.89	35,803.48				174,587.37
Northeast Harbor Water Co.	134,297.67		134,297.67	13,724.53	10,002.10			158,024.30
Norway Water District ..	157,904.80		157,904.80	14,642.85	3,700.00			176,247.65
Oakland Water Co.	108,625.81		108,625.81	10,211.58	10,000.00			128,837.39
Old Town Water District ..	532,973.06		532,973.06	39,729.85	7,000.00	7,468.01		587,170.92
Penobscot County Water Co.	843,883.32		843,883.32	42,869.90	15,300.00	18,335.31		920,388.53
Pittsfield Water Works ..	144,207.32		144,207.32	7,974.28	10,769.67	103.68		163,054.95
Portland Water District ..	12,014,728.85	53,071.65	12,067,800.50	423,424.72	3,816,950.97	13,916.21		16,322,092.40
Presque Isle Water District	337,968.79		337,968.79	27,303.97	12,462.50			377,735.26
Rangley Water Co.	97,100.38		97,100.38	6,810.94				103,911.32
Richmond Water Works ..	58,732.80		58,732.80	11,941.36			\$682.50	71,356.66
Rumford & Mexico Water District	537,650.02		537,650.02	29,531.25	81,306.24			648,487.51
Sanford Water District ..	722,797.85		722,797.85	40,449.86	126,570.45	13,549.50		903,367.66
Searsport Water Co.	124,720.31		124,720.31	5,924.96		1,875.00		132,520.27
Skowhegan Water Co.	252,594.67		252,594.67	28,960.78	3,000.00	1,598.65		286,154.10
So. Paris Village Corp. Water Works	130,147.65		130,147.65	22,147.59				152,295.24
Southwest Harbor Water Co.	145,259.87		145,259.87	12,731.95				157,991.82
Van Buren Water District ..	163,575.56		163,575.56	10,795.34				174,370.90
Vinalhaven Water Co.	97,715.19		97,715.19	7,060.83	2,442.50		43.50	107,262.02
Wilton Water Co.	163,149.25	1,396.17	164,545.42	6,973.25	31,116.97			202,635.64
Winthrop Water District ..	129,376.90		129,376.90	8,258.49	9,051.11			146,686.50
Wiscasset Water Co.	97,471.72		97,471.72	4,155.70	620.00	2,146.83		104,394.25
Woodland Light & Water Co.	95,256.35	25,464.49	120,720.84	13,614.26	127,070.65			261,405.75
Yarmouth Water District ..	177,364.71		177,364.71	29,258.28	52,269.85	300.66	6,000.00	265,193.50
York Water District	613,762.01	3,000.00	616,762.01	47,884.47	473,928.89	3,457.26		1,142,032.63
Totals	\$41,189,114.16	\$711,550.79	\$41,900,664.95	\$2,372,024.48	\$7,639,685.77	\$205,769.69	\$6,726.00	\$52,124,870.89

SCHEDULE NO. 17—Concluded

Statement of Liabilities, Water Utilities, Year Ended December 31, 1945

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Machias Water Co.	\$50,000.00		\$27,000.00		\$35,315.13		\$4,364.00	\$116,679.13
Madison Water District.			85,000.00	\$1,273.33	30,567.04		205,927.33	322,767.70
Mechanic Falls Water Co.	28,000.00		33,000.00	2,010.30	25,772.30		3,167.21	91,949.81
Mexico Water District.			33,000.00	137.50	66,175.79		26,242.42	125,555.71
Millinocket Water Co.	60,000.00			5,749.31	101,068.99		56,374.80	223,193.10
Milo Water District.			200,000.00	2,207.88	66,806.93	\$1,312.00	7,025.79	277,352.60
Newport Water Co.	20,000.00		68,000.00	1,827.73	5,515.70		56,219.16	151,562.59
North Berwick Water Co.	45,000.00		30,000.00	1,399.39	19,285.29		*15,912.92	79,771.76
Northern Water Co.	80,000.00		30,000.00	1,740.14	61,811.08		1,036.15	174,587.37
Northeast Harbor Water Co.	46,000.00			93.28	70,287.42		41,643.60	158,024.30
Norway Water District.			140,000.00	737.50	25,724.53		9,785.62	176,247.65
Oakland Water Co.	50,000.00		30,000.00	550.00	25,114.38		23,173.01	128,837.39
Old Town Water District.			296,000.00	6,594.87	103,737.87		180,838.18	587,170.92
Penobscot County Water Co.	403,000.00		316,000.00	21,064.95	95,662.18	9,776.32	74,885.08	920,388.53
Pittsfield Water Works.			10,000.00		72,017.74		81,087.21	163,054.95
Portland Water District.			9,439,000.00	151,672.50	6,639,939.59	14,342.85	77,137.46	16,322,092.40
Presque Isle Water District.			293,000.00	6,551.43	57,491.92	1,643.55	19,048.36	377,735.26
Rangeley Water Co.	38,000.00				62,922.31		2,989.01	103,911.32
Richmond Water Works.	42,000.00			339.20	23,074.39		5,943.07	71,356.66
Rumford & Mexico Water District.			167,500.00	2,188.50	377,254.69	1,438.66	100,105.66	648,487.51
Sanford Water District.			548,000.00	380.51	220,453.86		134,533.29	903,367.66
Searsport Water Co.	50,000.00		60,000.00	19,493.13	3,728.27		*701.13	132,520.27
Skowhegan Water Co.	91,200.00		116,000.00	6,591.93	34,113.28		38,248.89	286,154.10
So. Paris Village Corp. Water Works.				1,335.55	35,132.50		115,827.19	152,295.24
Southwest Harbor Water Co.	40,000.00			93,564.45	11,281.80		13,145.57	157,991.82
Van Buren Water District.			86,500.00	6,743.33	54,562.41		26,565.16	174,370.90
Vinalhaven Water Co.	39,600.00		40,000.00		13,232.43		14,429.59	107,262.02
Wilton Water Co.	53,000.00			2,424.09	90,179.99		57,031.56	202,635.64
Winthrop Water District.			85,000.00	56.46	34,402.89		27,227.15	146,686.50
Wiscasset Water Co.	36,965.00		40,000.00	81.00	18,882.28		8,465.97	104,394.25
Woodland Light & Water Co.	102,600.00			1,156.56	95,447.23		62,201.96	261,405.75
Yarmouth Water District.			63,500.00	587.19	102,591.66		98,514.65	265,193.50
York Water District.			750,000.00	13,085.32	334,148.83		44,798.48	1,142,032.63
Totals	\$3,833,112.00		\$21,557,700.00	\$863,701.68	\$17,847,715.89	\$44,416.35	\$7,980,224.97	\$52,124,870.89

*Debit Balance.

SCHEDULE NO. 18

Statement of the Income Account of Water Utilities, Year Ended December 31, 1945

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Auburn Water District	\$73,997.11	\$29,301.40		\$19,910.65	\$1,017.65	\$23,167.41	\$636.00	\$6,182.49	\$29,985.90	\$21,183.96	\$8,801.94
Augusta Water District	111,503.13	43,184.64	\$742.33	28,198.84	152.80	39,224.52		2,386.36	41,610.88	43,379.14	*1,768.26
Bangor Water Dept.	178,254.89	105,064.93	94.80	31,252.47		41,842.19		3,155.36	44,997.55	26,158.61	18,838.94
Bar Harbor Water Co.	37,116.42	15,731.50	4,857.26	5,549.60		10,978.06		375.00	11,353.06	4,092.50	7,260.56
Bath Water District	135,967.23	59,843.62	199.34	17,029.04		58,995.23		4,757.14	63,652.37	52,897.42	10,754.95
Belfast Water District	27,713.03	18,027.92	72.60	1,287.67	125.43	8,199.41		1,393.96	9,593.37	5,097.50	4,495.87
Biddeford & Saco Water Co.	223,460.49	78,927.26	39,843.32	23,476.64		81,213.27		2,088.22	83,301.49	45,984.93	37,316.56
Boothbay Harbor Water System	28,925.13	16,094.24	91.77	8,192.73	200.00	4,346.39		862.37	5,208.76	13.60	5,195.16
Brunswick & Topsham Water District	77,301.86	40,145.47		11,383.47	195.23	25,577.69		1,043.39	26,621.08	26,258.92	362.16
Bucksport Water Co.	15,267.16	4,952.32	1,216.83	2,000.00	51.06	7,046.95			7,046.95	2,812.64	4,234.31
Calais Water & Power Co.	49,550.27	25,711.43	11,103.58	4,000.00	72.76	8,662.50		776.05	9,438.55		9,438.55
Camden & Rockland Water Co.	159,407.98	37,009.06	36,034.17	13,643.87		72,720.88		1,716.83	74,437.71	36,289.09	38,148.62
Caribou Water Works Corp.	40,601.09	25,706.51	6,749.43	935.86		7,209.29		1,510.31	8,719.60	887.71	8,031.89
Castine Water Co.	11,619.75	4,918.30	2,027.26	500.00		4,174.19		9.22	4,183.41	2,129.85	2,053.56
Central Maine Power Co.	Consolidated	in Electric Re	port.								
Damariscotta-Newcastle Water Co.	18,530.41	7,303.79	3,517.51	1,200.00	200.00	6,309.11		481.57	6,790.68	3,399.20	3,391.48
Dover & Foxcroft Water District	20,069.64	5,860.66	64.68	4,555.05	60.00	9,529.25		2,942.53	12,471.78	7,492.46	4,979.32
Eastport Water Co.	63,832.30	20,425.18	11,704.19	3,000.00		28,702.93		354.78	29,057.71	9,824.87	19,232.84
Fort Kent Water Co.	19,249.91	10,343.71	2,445.49	1,000.00		5,460.71		20.00	5,480.71	3,485.00	1,995.71
Freeport Water Co.	10,934.01	6,489.85	2,366.65	1,223.27		914.24		22.07	936.31	1,251.14	*314.83
Frontier Water Co.	18,299.06	8,808.78	2,387.73	1,500.00	100.00	5,502.55		30.00	5,532.55	3,185.50	2,347.05
Gardiner Water District	47,662.58	24,311.63		5,114.59	19.54	18,216.82		5,154.13	23,370.95	16,872.31	6,498.64
Greenville Water Co.	15,311.94	5,638.67	2,743.28	1,154.46		5,775.53		133.07	5,908.60		5,908.60
Guilford Water Co.	12,337.80	5,383.67	1,471.73	1,058.74		4,423.66	1,051.51	91.24	5,566.41	1,701.68	3,864.73
Hallowell Water District	17,227.43	9,636.04	8.90	2,861.80		4,720.69		863.38	5,584.07	6,002.62	*418.55
Hampden Water District	15,097.23	5,100.34		1,126.11		8,870.78		270.14	9,140.92	9,012.54	128.38
Houlton Water Co.	48,352.53	24,585.16	5.00	5,115.96	1.00	18,645.41	66,935.22	3,199.63	88,780.26	207.65	88,572.61
Kennebec Water District	140,731.24	46,956.35	1,669.75	19,612.50		72,492.64		3,041.50	75,534.14	57,147.12	18,387.02
Kennebunk Water District	112,296.00	39,448.80		17,760.44		55,086.76		16,747.43	71,834.19	57,649.65	14,184.54
Kittery Water District	87,437.58	36,450.52	170.58	21,129.40		29,687.08	*155.00	283.91	29,815.99	1,272.22	28,543.77
Lewiston Water Commission	139,006.99	43,734.84		15,438.37	311.64	79,522.14		571.42	80,093.56	8,429.25	71,664.31
Lincoln Water Co.	19,284.49	7,043.65	2,593.92	5,000.00	100.00	4,546.92			4,546.92	4,162.50	384.42
Lisbon Water Works	16,780.27	6,739.28				10,040.99		120.00	10,160.99	2,270.00	7,890.99
Livermore Falls Water Dist.	20,231.57	9,275.33		4,147.84		6,808.40			9,269.73	6,475.44	2,794.29
Lubec Water Dept.	14,309.43	9,138.26		1,927.52	106.32	3,137.33			3,137.33	366.67	2,770.66

SCHEDULE NO. 18—Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1945

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Machias Water Co.	\$13,205.80	\$6,342.86	\$2,161.84	\$2,100.72		\$2,600.38		\$368.44	\$2,968.82	\$2,111.68	\$857.14
Madison Water District	20,257.75	10,940.97		1,738.07		7,578.72		1,385.93	8,964.65	3,816.82	5,147.83
Mechanic Falls Water Co.	10,710.38	6,928.67	200.44	424.32	\$33.70	3,125.25		18.15	3,141.40	1,671.13	1,470.27
Mexico Water District	12,152.96	2,663.36		1,520.03	65.07	7,904.50		434.17	8,338.67	5,758.33	2,580.34
Millinocket Water Co.	22,674.42	9,669.72	2,662.34	3,718.84		6,623.52		585.44	7,208.96		7,208.96
Milo Water District	18,744.83	8,958.18		3,675.93	515.65	5,595.07	*\$300.00	264.57	5,559.64	4,649.76	909.88
Newport Water Co.	12,932.42	4,898.37	986.16	1,468.78		5,579.11		15.47	5,594.58	2,848.20	2,746.38
North Berwick Water Co.	9,158.05	4,085.18	794.16	884.29		3,394.42		345.88	3,740.30	1,545.48	2,194.82
Northern Water Co.	14,373.24	7,415.70	1,147.71	2,574.23		3,235.55		442.47	3,678.02	1,500.00	2,178.02
Northeast Harbor Water Co.	11,930.86	6,783.36	1,107.53	2,462.64		1,577.33		88.47	1,665.80	6.75	1,659.05
Norway Water District	20,419.51	8,401.54		2,640.56		9,377.41		100.15	9,477.56	2,502.39	6,975.17
Oakland Water Co.	15,547.60	6,885.36	1,739.48	1,500.00		5,422.76		771.24	6,194.00	1,650.00	4,544.00
Old Town Water District	57,958.60	27,769.53		7,967.25		21,658.82		1,222.51	22,881.33	12,600.37	10,280.96
Penobscot County Water Co.	105,358.49	36,090.55	30,288.46	9,686.32	400.00	28,893.16		406.59	29,299.75	12,069.71	17,230.04
Pittsfield Water Works	11,463.34	7,855.61		1,000.00		2,607.73		519.69	3,127.42	1,431.52	1,695.90
Portland Water District	776,006.56	234,293.29	12,317.53	145,957.07	6,000.00	376,938.67		17,460.00	394,398.67	388,465.14	5,933.53
Presque Isle Water District	56,595.27	36,709.49		4,370.73	10.00	15,505.05		291.99	15,797.04	8,790.00	7,007.04
Rangeley Water Co.	9,232.88	3,142.84	1,712.80	1,196.87		3,230.37			3,230.37	3.13	3,227.24
Richmond Water Works	10,852.06	8,782.19	126.89	1,161.16	469.55	312.27			312.27		312.27
Rumford & Mexico Water District	41,555.61	12,009.16		5,293.55		24,252.90		2,083.03	26,335.93	14,552.02	11,783.91
Sanford Water District	88,110.17	31,680.60		10,541.76	7.92	45,879.89		2,954.62	48,834.51	32,346.73	16,487.78
Searsport Water Co.	18,129.91	16,570.54	527.73	1,000.00		31.64			31.64	2,582.67	*2,551.03
Skowhegan Water Co.	40,267.82	15,772.56	10,848.26	3,257.81	144.21	10,244.98		299.07	10,544.05	4,759.06	5,784.99
So. Paris Village Corp. Water Works	14,177.67	6,860.21		1,939.70		5,377.76		157.82	5,535.58		5,535.58
Southwest Harbor Water Co.	16,640.59	7,577.13	1,910.51	1,508.33	331.39	5,313.23		2.90	5,316.13	1,829.55	3,486.58
Van Buren Water District	17,936.86	9,837.39		1,650.00	2,150.00	4,299.47		236.10	4,535.57	3,792.08	743.49
Vinalhaven Water Co.	6,956.28	4,184.59	348.25	732.00	278.25	1,413.19		84.49	1,497.68	1,600.00	*102.32
Wilton Water Co.	14,100.15	7,086.52	1,613.31	2,427.74	25.50	2,947.02	60.00	2,099.98	5,107.06	119.69	4,987.37
Winthrop Water District	15,883.14	7,429.58		1,940.64	32.50	6,480.48		426.88	6,907.30	6,056.36	850.94
Wiscasset Water Co.	13,608.12	6,156.84	3,573.22	800.00	100.00	2,978.06		160.79	3,138.85	1,654.18	1,484.67
Woodland Light & Water Co.	10,857.02	9,385.25	1,161.25	1,252.90	31.25	*973.63		17.25	*956.38		*956.38
Yarmouth Water District	16,818.35	7,017.53		3,979.54	29.80	5,791.48		2,267.75	8,059.23	5,067.54	2,991.69
York Water District	58,070.02	16,616.99		8,400.00		33,053.03		331.08	33,384.11	32,391.50	492.61
Totals	\$3,609,301.18	\$1,434,094.77	\$209,909.97	\$522,058.71	\$13,338.22	\$1,429,899.51	\$68,227.73	\$98,887.75	\$1,597,014.99	\$1,025,865.48	\$571,149.51

*Loss.

SCHEDULE NO. 19

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1945

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Auburn Water District	\$871.01	\$54,233.25	\$6,955.89	\$2,967.17	\$5,188.02	\$3,000.00	\$181.77		\$73,397.11
Augusta Water District	15,013.20	48,451.69	10,376.00	988.54	10,086.95	8,897.93	17,631.32	\$57.50	111,503.13
Bangor Water Dept.	3,135.08	108,953.94	24,214.27	11,988.26	14,199.95	15,359.45	150.00	253.44	178,254.39
Bar Harbor Water Co.		28,231.67		8,092.50	792.25				37,116.42
Bath Water District	33,639.35	38,853.09	9,931.46	4,158.58	35,874.57	13,460.18		50.00	135,967.23
Belfast Water District	1,275.80	16,097.25	3,604.26	2,344.70	1,430.30	2,421.18	377.68	161.86	27,713.03
Biddeford & Saco Water Co.	65,970.57	62,124.65	30,737.32	6,292.29	12,099.60	46,190.86	45.20		223,460.49
Boothbay Harbor Water System	43.04	21,816.77	1,124.21	900.50	1,090.61	3,950.00			28,925.13
Brunswick & Topsham Water Dist.	43,172.41		21,233.39	157.00	6,428.06	6,305.00		6.00	77,301.86
Bucksport Water Co.	8,339.08	1,313.93	1,589.25	333.14	1,465.33	2,000.00	226.43		15,267.16
Calais Water & Power Co.	10,141.72	16,476.35	5,192.60	930.09	1,136.28	14,433.28	1,239.95		49,550.27
Camden & Rockland Water Co.	50,193.52	30,767.94	23,285.10	2,068.85	27,292.79	25,302.07	447.23	50.48	159,407.98
Caribou Water Works Corp.	19,380.79	1,666.58	12,253.11	524.04		5,252.58	1,499.99	24.00	40,601.09
Castine Water Co.	6,347.72	1,210.46	940.32			3,121.25			11,619.75
Central Maine Power Co.	1,513.03	6,457.81	1,097.58	784.36	2,249.07	3,229.96	360.78		15,692.59
Damariscotta-Newcastle Water Co.	9,380.38		2,716.11	1,738.27		4,500.00		195.65	18,530.41
Dover & Foxcroft Water District	16,088.06		1,565.95		725.67	934.18	619.22	136.56	20,069.64
Eastport Water Co.	16,211.80		2,578.92		10,844.86	3,175.00	31,021.72		63,832.30
Fort Kent Water Co.	7,916.66		1,021.54		5,449.96	4,550.00	307.75	4.00	19,249.91
Freeport Water Co.	3,406.00	3,185.07	685.41	419.97	1,042.52	2,255.04			10,994.01
Frontier Water Co.		9,394.54	255.68	2,345.14	1,702.25	3,494.36	1,048.83	58.26	18,299.06
Gardiner Water District	3,251.50	33,614.03	1,418.52	3,321.76	923.44	5,133.33			47,662.58
Greenville Water Co.	6,132.09		1,410.92		3,814.81	3,715.30	238.82		15,311.94
Guilford Water Co.	51.06	6,331.70	1,539.50	362.00	757.90	2,387.64	900.00	8.00	12,337.80
Hallowell Water District	2,401.36	10,019.73	666.99	602.00	286.62	1,700.67	1,550.06		17,227.43
Hampden Water District		8,614.40	1,213.83	159.00		5,110.00			15,097.23
Houlton Water Co.	5,833.57	15,744.14	2,925.17	3,078.50	5,355.34	4,375.00	7,990.81	3,050.00	48,352.53
Kennebec Water District	36,753.41	36,315.62	16,633.49	1,361.82	34,821.83	13,656.96	1,176.11	12.00	140,731.24
Kennebunk Water District	34,034.85	41,244.30	15,761.96		2,985.72	18,269.17			112,296.00
Kittery Water District		28,050.44		857.50		4,112.50	54,417.14		87,437.58
Lewiston Water Commission		69,565.08			59,569.28	9,375.00	116.76	380.87	139,006.99
Lincoln Water Co.	3,242.53	7,266.67	1,529.80	152.00	764.88	5,692.32	636.29		19,284.49
Lisbon Water Works	16,380.27				280.00			120.00	16,780.27
Livermore Falls Water District	16,995.94			367.63	722.00	2,146.00			20,231.57
Lubec Water Dept.	7,002.54	114.00	667.57		6,255.56	269.76			14,309.43

SCHEDULE NO. 19—Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1945

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Machias Water Co.		\$9,381.42	\$2,043.38		\$41.00	\$1,740.00			\$13,205.80
Madison Water District		13,885.74	568.00	\$192.01	345.00	1,287.00	\$3,980.00		20,257.75
Mechanic Falls Water Co.	\$4,342.54	2,148.76	693.19	94.32	1,097.88	2,325.91		\$7.78	10,710.38
Mexico Water District	5,927.09	4,084.66	771.21	20.00		1,350.00			12,152.96
Millinocket Water Co.		17,215.81		1,624.00	1,200.00	2,466.66	40.00	127.95	22,674.42
Milo Water District	9,978.38	2,925.06	464.19	232.75	2,622.13	2,237.87	237.53	46.92	18,744.83
Newport Water Co.	315.70	6,581.93	336.60	1,022.47	3,085.72	1,590.00			12,932.42
North Berwick Water Co.	4,019.52	1,210.50	1,210.57		924.13	1,490.04	303.29		9,158.05
Northern Water Co.		5,404.66		598.55	112.08	8,250.00		7.95	14,373.24
Northeast Harbor Water Co.		9,498.00		1,480.40		834.96	117.50		11,930.86
Norway Water District	1,294.63	12,112.61	1,030.32	1,031.65	1,393.89	3,059.24	497.17		20,419.51
Oakland Water Co.		9,391.68		4,325.92	1,830.00	1,830.00			15,547.60
Old Town Water District	2,426.22	32,865.58	2,954.02	1,284.26	6,253.30	11,612.22			57,995.60
Penobscot County Water Co.	32,610.60	30,878.43	8,631.74	989.36	7,550.10	17,214.55	7,244.40	239.31	105,358.49
Pittsfield Water Works	7,016.46	673.03	1,472.13	290.88	615.00	1,395.84			11,463.34
Portland Water District	221,028.94	182,165.38	151,123.09	3,757.76	111,294.13	60,502.76	40,778.29	5,356.21	776,006.56
Presque Isle Water District	7,323.30	14,814.61	10,907.12	484.81	742.06	4,795.96	17,406.16	121.25	56,595.27
Rangeley Water Co.		4,530.84		1,904.54		2,470.00	377.50		9,282.88
Richmond Water Works		5,001.48	1,857.11	447.25		3,080.00	130.00	336.22	10,852.06
Rumford & Mexico Water District	22,520.36	5,568.60		2.00	4,966.14	8,464.11	34.40		41,555.61
Sanford Water District	58,675.90	2,160.00	12,925.54		229.85	12,830.40	1,288.48		88,110.17
Searsport Water Co.		7,217.47		690.50	4,668.37	3,440.00	2,111.57	2.00	18,129.91
Skowhegan Water Co.	19,134.76		4,112.89		1,843.69	12,968.27	1,970.19	238.02	40,267.82
So. Paris Village Corp. Water Works	29.87	7,045.91	932.97	1,489.36	2,964.56	1,715.00			14,177.67
Southwest Harbor Water Co.	1,835.88	7,961.02	1,624.88	51.10	1,258.67	3,253.79	655.25		16,640.59
Van Buren Water District		12,407.42		2,042.89	433.83	2,700.00	342.72	10.00	17,936.86
Vinalhaven Water Co.		4,265.93		453.82	236.53	2,000.00			6,956.28
Wilton Water Co.	6.67	9,528.70	85.53	805.48	2,096.13	1,577.64			14,100.15
Winthrop Water District	611.80	8,517.00	385.44	771.27	2,163.64	3,403.99	30.00		15,883.14
Wiscasset Water Co.	5,476.96		966.61		300.55	6,860.00		4.00	13,608.12
Woodland Light & Water Co.	122.51	7,385.76		450.25		2,700.00	198.50		10,857.02
Yarmouth Water District	10,689.91	635.00	1,309.56		1,418.88	2,765.00			16,818.35
York Water District	39.00	37,709.74	3,417.67	7,224.60		6,679.01		3,000.00	58,070.02
Totals	\$859,545.34	\$1,175,719.23	\$420,518.48	\$86,731.89	\$419,819.60	\$448,666.19	\$199,926.81	\$14,066.23	\$3,624,993.77

SCHEDULE NO. 20

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1945

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Auburn Water District	\$3,790.00	\$259.89	\$8,083.51		\$2,858.19	\$45.68	
Augusta Water District	718.15	3,170.46	6,500.69		6,651.12	3,269.03	\$257.73
Bangor Water Dept.		34,151.55	14,457.95		15,054.80	3.51	2,753.55
Bar Harbor Water Co.		948.48	782.04			9.00	416.14
Bath Water District		1,038.13	19,048.50		6,868.92	103.80	88.51
Belfast Water District		1,201.96	5,633.63		987.79	6.96	67.45
Biddeford & Saco Water Co.		14,001.23	18,761.45		8,058.85		101.76
Boothbay Harbor Water System		125.79	5,224.80		107.78		
Brunswick & Topsham Water Dist.		459.64	14,213.59		4,512.61	2,667.22	
Bucksport Water Co.		671.92	1,068.52		229.65		
Calais Water & Power Co.	7,938.01		372.03		2,806.22		
Camden & Rockland Water Co.	250.96	2,198.66	800.00	\$50.16	7,343.82	43.86	133.46
Caribou Water Works Corp.		5,263.42	5,351.39		1,488.64	18.33	342.30
Castine Water Co.	419.10	127.08	898.09		631.29		
Central Maine Power Co.	1.14	628.49	3,161.47		571.09	49.83	77.19
Damariscotta-Newcastle Water Co.		11.24	950.99		307.35		
Dover & Foxcroft Water District	56.99	355.14		31.83	1,261.36		10.38
Eastport Water Co.	57.73	333.58	8,057.31		2,000.07	324.83	
Fort Kent Water Co.		511.50	3,148.00			681.37	
Freeport Water Co.		209.67	1,702.49		340.08		358.62
Frontier Water Co.	2.96	163.07	1,676.73			6.67	
Gardiner Water District		1,637.26	5,904.76		3,108.88	6.60	98.73
Greenville Water Co.		210.34	615.91		1,187.96	65.69	
Guilford Water Co.	48.50	70.64	253.90		847.57	25.54	8.74
Hallowell Water District	186.09	271.22	4,209.75		1,048.55		13.29
Hampden Water District		430.50	2,312.18		394.22		2.30
Houlton Water Co.		606.80	9,790.13		3,692.19	300.64	212.55
Kennebec Water District	1,586.65	584.66	9,137.39		8,527.79	21.27	13.79
Kennebunk Water District	66.09	2,873.73	12,870.47		7,115.01		23.25
Kittery Water District	3,465.20	1,580.96	10,456.07				523.23
Lewiston Water Commission	642.72	820.58	17,679.44		4,558.34		
Lincoln Water Co.		73.20	1,595.50				
Lisbon Water Works			2,884.79				
Livermore Falls Water District	282.81	86.92	1,584.78		11.70	37.26	124.76
Lubec Water Dept.		141.52	3,347.47		1,265.72	.65	47.54

SCHEDULE NO. 20—Continued
Operating Expenses—Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Auburn Water District.....			\$3,250.09	\$1,470.57	\$1,780.79	\$7,762.68	\$29,301.40
Augusta Water District.....	\$152.60	\$428.20	2,000.23	1,764.54	892.00	17,379.89	43,184.64
Bangor Water Dept.....	2,304.27		6,569.42		9,327.87	20,442.01	105,064.93
Bar Harbor Water Co.....	900.35		2,826.88	504.20	12.27	9,332.14	15,731.50
Bath Water District.....	446.78		15,283.26	627.58	3,708.64	12,629.50	59,843.62
Belfast Water District.....	1,077.66		2,017.26	1,173.45		5,861.76	18,027.92
Biddeford & Saco Water Co.....	1,087.00		9,545.06	480.83	12,632.37	14,258.71	78,927.26
Boothbay Harbor Water System.....	239.38		5,416.80	3.00	966.24	4,010.45	16,094.24
Brunswick & Topsham Water Dist.....	2,768.55		2,394.92		2,661.46	10,467.48	40,145.47
Bucksport Water Co.....	1.00		1,152.29		454.71	1,374.23	4,952.32
Calais Water & Power Co.....	281.43		2,217.88		2,772.63	9,323.23	25,711.43
Camden & Rockland Water Co.....	12.37	66.80	4,004.04	1,134.73	9,629.08	11,841.12	37,009.06
Caribou Water Works Corp.....	52.51		3,199.48	414.35	3,681.86	5,894.23	25,706.51
Castine Water Co.....	105.33		241.29		139.18	2,356.94	4,918.30
Central Maine Power Co.....	668.52		1,756.22		701.59	716.03	8,331.57
Damariscotta-Newcastle Water Co.....	126.59		705.44		144.00	5,058.18	7,303.79
Dover & Foxcroft Water District.....	79.68		797.16		665.34	2,602.78	5,860.66
Eastport Water Co.....	897.05	729.43	761.74		2,092.54	5,170.90	20,425.18
Fort Kent Water Co.....	269.50	3.97	1,671.30		960.06	3,098.01	10,343.71
Freepot Water Co.....	935.46		409.89		683.02	1,850.62	6,489.85
Frontier Water Co.....	112.45		1,634.84	727.35	489.25	3,995.46	8,808.78
Gardiner Water District.....	1,699.39		3,770.37	629.62	608.56	6,847.46	24,311.63
Greenville Water Co.....		49.52	588.97	.35	1,572.21	1,347.72	5,638.67
Guilford Water Co.....			449.21		1,423.50	2,256.07	5,383.67
Hallowell Water District.....	114.06	295.52	519.16	375.12	73.03	2,530.25	9,636.04
Hampden Water District.....			59.91	13.59	1,289.97	597.67	5,100.34
Houlton Water Co.....	525.95		3,555.10	18.25	996.53	4,887.02	24,585.16
Kennebec Water District.....	89.70	107.77	7,429.54		7,339.59	12,118.20	46,956.35
Kennebunk Water District.....	200.19		3,039.28	562.63	2,947.90	9,750.25	39,448.80
Kittery Water District.....	1,003.87		7,552.19	189.58		11,679.42	36,450.52
Lewiston Water Commission.....	685.41		12,294.67		1,364.57	5,689.11	43,734.84
Lincoln Water Co.....	206.99	159.41	1,464.41		962.71	2,576.43	7,043.65
Lisbon Water Works.....	1,235.20		336.66			2,282.63	6,739.23
Livermore Falls Water District.....	8.08		1,230.25	40.55		5,868.22	9,275.33
Lubec Water Dept.....	315.88		673.82	32.25	1,046.03	2,267.38	9,138.26

SCHEDULE NO. 20.—Continued

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1945

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Machias Water Co.....		\$91.66	\$1,937.73		\$650.64		
Madison Water District.....							
Mechanic Falls Water Co.....	\$460.20	159.09	1,910.46		655.84	\$4.45	\$30.98
Mexico Water District.....	109.00	228.65	396.73		154.00	3.50	51.14
Millinocket Water Co.....		190.34	3,715.13		3,293.37		
Milo Water District.....		36.02	2,526.45	\$7.90	72.63	29.71	19.58
Newport Water Co.....		720.70	236.34		699.91		175.74
North Berwick Water Co.....	8.09	79.66	1,413.26		647.64	21.79	6.17
Northern Water Co.....			2,179.33		4,505.87		
Northeast Harbor Water Co.....		23.35	291.94		89.10		
Norway Water District.....	25.02	61.72	2,528.88		296.72	1.83	83.75
Oakland Water Co.....		31.74	1,876.25				
Old Town Water District.....		992.70	10,645.33		1,403.33		1,081.75
Penobscot County Water Co.....	42.30	962.48	10,867.12		5,431.79	20.92	40.13
Pittsfield Water Works.....		24.59	2,424.23		304.08		18.47
Portland Water District.....	4,387.81	11,627.11	1,990.60		25,453.53	39.27	22.40
Presque Isle Water District.....	3.00	9,652.42	12,752.87		1,770.01		966.22
Rangeley Water Co.....		607.98					
Richmond Water Works.....		219.74	4,768.73			79.30	
Rumford & Mexico Water District.....	325.05	361.83	18.96	156.49	953.44	306.44	309.14
Sanford Water District.....	483.57	2,673.45	9,373.81		3,515.09	133.47	190.20
Searsport Water Co.....	9,672.35	6.90					
Skowhegan Water Co.....	20.16	2,694.53	2,550.05		2,070.32	30.47	94.07
So. Paris Village Corp. Water Works.....			3,288.20		477.54		
Southwest Harbor Water Co.....		108.11	2,197.80		1,393.63	154.09	
Van Buren Water District.....		476.83	464.36	65.14		251.61	55.88
Vinalhaven Water Co.....		12.86	1,641.74				
Wilton Water Co.....			86.30				
Winthrop Water District.....		238.90	2,083.81	70.25	262.05		
Wiscasset Water Co.....		247.26	728.00		439.48	47.85	27.00
Woodland Light & Water Co.....	3,025.80	2,710.29					197.16
Yarmouth Water District.....		109.04	728.07		32.09	45.00	
York Water District.....		1,743.89	31.84		3,934.04		
Totals.....	\$38,075.45	\$112,318.07	\$287,690.09	\$381.77	\$152,843.70	\$8,857.44	\$9,045.05

SCHEDULE NO. 20—Concluded

Operating Expenses—Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Machias Water Co.....			\$341.67			\$3,321.16	\$6,342.86
Madison Water District.....		\$2,879.50	3,613.18			4,448.29	10,940.97
Mechanic Falls Water Co.....	\$173.32	23.92	681.81		\$664.65	2,163.95	6,928.67
Mexico Water District.....	25.63		191.23	\$2.00	479.31	1,022.17	2,663.36
Millinocket Water Co.....	7.73		52.68			2,410.42	9,669.72
Milo Water District.....	699.27		896.35	1.18	100.66	4,568.43	8,958.18
Newport Water Co.....	119.21		528.93		841.56	1,575.98	4,898.37
North Berwick Water Co.....	77.85		154.66		478.09	1,197.97	4,085.18
Northern Water Co.....	218.44					512.06	7,415.70
Northeast Harbor Water Co.....	16.76		203.61		300.00	5,858.60	6,783.36
Norway Water District.....	748.36		326.47	17.88	2,014.83	2,296.08	8,401.54
Oakland Water Co.....	33.01		290.64		1,876.25	2,777.47	6,885.36
Old Town Water District.....	2,489.83		3,902.00	333.28	2,632.37	4,288.94	27,769.53
Penobscot County Water Co.....	87.00		3,056.99	77.71	5,910.13	9,593.98	36,090.55
Pittsfield Water Works.....	1,257.66		762.96		71.50	2,492.12	7,855.61
Portland Water District.....	373.98	8,404.93	44,314.06	7,079.28	37,917.68	92,682.64	234,293.29
Presque Isle Water District.....	406.16		2,147.11	257.30	736.48	8,017.92	36,709.49
Rangeley Water Co.....			417.76			3,117.10	3,142.84
Richmond Water Works.....	2.50		1,525.39	584.97		1,601.56	8,782.19
Rumford & Mexico Water District.....	40.47	386.40	1,394.70	125.60	630.70	6,999.94	12,009.16
Sanford Water District.....	185.80	15.00	867.49	250.41	6,147.01	7,845.30	31,680.60
Searsport Water Co.....			2,139.50		239.62	4,512.17	16,570.54
Skowhegan Water Co.....	47.07		1,560.21		2,807.53	3,898.15	15,772.56
So. Paris Village Corp. Water Works.....	566.00		614.55			1,913.92	6,860.21
Southwest Harbor Water Co.....	76.57	24.96	1,224.64	6.72	570.05	1,820.56	7,577.13
Van Buren Water District.....	331.17		4,004.87			4,187.53	9,837.39
Vinalhaven Water Co.....	194.92		292.76		590.94	1,451.37	4,184.59
Wilton Water Co.....	17.30		1,322.82	134.60	1,016.90	4,508.60	7,086.52
Winthrop Water District.....	64.57	33.41	53.08	35.06		4,588.45	7,429.58
Wisasset Water Co.....	176.09		356.89		113.40	4,020.87	6,156.84
Woodland Light & Water Co.....			2,133.14			1,318.86	9,385.25
Yarmouth Water District.....	79.19		1,559.70	77.99	129.00	4,257.45	7,017.53
York Water District.....			3,522.32	436.38	2,107.06	4,841.46	16,616.99
Totals.....	\$27,119.06	\$13,608.74	\$195,273.20	\$19,582.90	\$142,395.22	\$435,235.65	\$1,442,426.34

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Bus Lines

FOR THE

Year Ended December 31, 1945

SCHEDULE NO. 21

Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1945

Name of Company	Passenger Revenues	Freight Revenues	Other Revenues	Total Revenues
Allagash-Fort Kent Bus Line.....	\$20,130.42			\$20,130.42
Archie's Transportation.....	1,400.00			1,400.00
Augusta-Togus Bus Line.....	20,160.00			20,160.00
Bar Harbor Motor Co.....	11,530.00			11,530.00
Barter's Bus Service.....	15,242.40			15,242.40
Bath Bus Service.....	76,691.80		\$350.00	77,041.80
Beck's Defense Line.....	800.10			800.10
Biddeford & Saco Railroad Co.....	155,455.45		3,094.89	158,550.34
Blue Line.....	98,574.69		2,207.90	100,782.59
Boothbay Harbor & Wiscasset Bus Line.....	15,232.01			15,232.01
Border Transportation Co.....	80,593.26		6,481.32	87,074.58
*Boston & Maine Transportation Co.....	2,230,385.15	\$843,321.30		3,073,706.45
Breau, Clarence.....	16,636.20		534.00	17,170.20
Brock, Harvey E.....	2,600.00			2,600.00
Brunswick Transportation Co.....	28,088.10		1,835.00	29,923.10
Camden, Rockland & Thomaston Bus Line.....	35,344.20			35,344.20
Community Bus Lines (Waterville Div.).....	85,806.17		5,498.55	91,304.72
Community Bus Lines (Vassalboro Div.).....	4,407.28		1,507.20	5,914.48
Cyr, John T. & Son.....	28,853.20		10,126.35	38,979.55
Dover, Salmon Falls, So. Berwick Lines.....	28,490.90			28,490.90
Hall, Philip R.....	4,516.75			4,516.75
Hasey's Maine Stages.....	66,246.05		1,147.59	67,393.64
Lewiston-Auburn Transit Co.....	482,284.17		10,221.72	492,505.89
Maine Central Transportation Co.....	1,204,235.36	70,291.92		1,274,527.28

SCHEDULE NO. 21—Concluded
Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1945

Name of Company	Passenger Revenues	Freight Revenues	Other Revenues	Total Revenues
Marshall's Transportation Co.	\$122,748.65		\$1,273.11	\$124,021.76
McAlister, Nason L.	782.50			782.50
McLaughlin Bros. Bus Line.	27,204.94		547.50	27,752.44
Mills, Roger H.	1,741.75		1,600.00	3,341.75
Milo Bus Line.	17,572.21		4,898.58	22,470.79
Norway & Paris Bus Co.	1,543.60			1,543.60
Penobscot Transportation Co.	390,685.08		1,726.67	392,411.75
Portland Coach Co.	1,791,801.48		27,921.51	1,819,722.99
Rumford & Mexico Bus Line.	34,033.05			34,033.05
Shipyard Bus Service.	14,235.25			14,235.25
Staples, Herbert A.	32,400.05		557.90	32,957.95
Swett, Walter E.	57,092.98			57,092.98
Sykes, Harry.	10,742.58			10,742.58
Taylor's Bus Line.	8,558.09		8,160.59	16,718.68
Thompson, E. A.	11,640.41		70.51	11,710.92
Thompson, Frank L.	3,695.00			3,695.00
Triangle Bus Line.	34,649.75		9,614.72	44,264.47
Walton, Arthur A.	3,058.30			3,058.30
Wentworth Bus Lines, Inc.	39,511.70			39,511.70
Wood's Bus Line.	398.65			398.65
York Utilities Co.	123,708.15		1,033.23	124,741.38
Zwinkl, Erich.	6,292.55			6,292.55
	\$7,447,800.38	\$913,613.22	\$100,408.84	\$8,461,822.44

*Interstate Line—Entire Company.

SCHEDULE NO. 22

Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1945

Name of Company	Office Salaries and Expenses	Bus Operators	Gasoline and Oil	Repairs	Insurance	Taxes	Depreci- ation	Misc. Expenses	Total Expenses
Allagash-Fort Kent Bus Line.....	\$353.45	\$5,855.33	\$2,818.02	\$3,523.79	\$2,357.52	\$678.00	\$2,673.46	\$652.77	\$18,912.34
Archie's Transportation.....		320.00	146.00	235.00		463.00			1,164.00
Augusta Togus Bus Line.....	1,830.00	3,410.00	3,400.00	4,550.00	1,600.00	199.00	1,500.00	855.00	17,344.00
Bar Harbor Motor Co.....	900.00	1,792.50	775.18	597.95	550.00	1,748.63	1,000.00	684.03	8,048.29
Barter's Bus Service.....		1,560.00	892.93	2,494.28	1,183.58	176.64	1,000.00	2,402.00	9,709.43
Bath Bus Service.....	106.00	27,134.85	7,574.91	8,305.08	6,235.82	2,282.37	12,117.62	2,275.16	66,031.81
Beck's Defense Line.....			566.09	721.22	65.18	71.00	200.00	44.00	1,667.49
Biddeford & Saco Railroad Co.....	9,014.44	22,528.01	13,754.23	28,167.90	4,029.92	58,609.59	4,588.56	5,019.15	145,711.80
Blue Line.....	8,407.74	12,116.82	6,213.82	8,386.87	7,107.24	1,572.04	7,439.45	12,299.18	63,543.16
Boothbay Harbor & Wiscasset Bus Line.....	159.20	2,400.00	2,143.81	3,105.18	1,135.00	270.10	2,500.00	440.00	12,153.29
Border Transportation Co.....	12,689.64	25,464.88	11,818.90	16,626.13	5,038.30	3,077.67	6,108.14	4,191.93	85,015.59
*Boston & Maine Transportation Co.....	171,226.21	909,292.44	179,086.98	400,863.93	132,432.57	397,927.25	65,361.46	573,936.68	2,830,127.52
Breaux, Clarence.....		4,010.00	1,568.96	1,653.37	916.29	303.44	1,451.75	193.00	10,096.81
Brock, Harvey E.....			300.00	273.00	286.00	77.50	200.00		1,136.50
Brunswick Transportation Co.....	1,225.00	9,496.80	4,014.81	3,413.48	3,540.33	1,357.61	2,620.77	479.04	26,147.84
Camden, Rockland, Thomaston Bus Line.....	265.70	11,357.93	5,637.96	6,406.40	2,047.66	529.32	921.20	578.10	27,744.27
Community Bus Lines (Waterville Div.).....	16,175.12	26,687.54	10,374.60	7,580.18	4,974.10	9,969.83	5,373.00	3,027.98	84,162.35
Community Bus Lines (Vassalboro Div.).....	1,206.94	2,266.81	773.00	564.34	389.64	85.13	622.58	6.04	5,914.48
Cyr, John T. & Son.....	1,025.72	15,245.02	5,542.38	8,218.43	3,220.88	2,037.62	2,802.50	3,808.88	41,901.43
Dover, Salmon Falls, So. Berwick Lines..	780.00	5,200.00	4,575.10	6,928.90	2,373.90	480.00	800.30	1,302.70	22,440.90
Hall, Philip R.....				83.89	114.25	48.25		1,989.15	2,235.54
Hasey's Maine Stages.....	600.00	14,390.41	6,111.85	6,813.59	94.46	918.47	2,843.25	3,299.37	35,071.40
Lewiston-Auburn Transit Co.....	45,453.87	106,835.56	39,118.97	143,708.76	16,522.65	41,202.70	36,895.03	42,049.63	471,787.17
Maine Central Transportation Co.....	77,638.24	194,971.74	71,339.13	207,944.66	37,831.95	222,472.15	36,864.81	394,557.11	1,243,619.79

SCHEDULE NO. 22—Concluded

Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1945

Name of Company	Office Salaries and Expenses	Bus Operators	Gasoline and Oil	Repairs	Insurance	Taxes	Depreciation	Misc. Expenses	Total Expenses
Marshall's Transportation Co.	\$5,915.10	\$45,066.27	\$17,367.47	\$16,566.76	\$7,529.60	\$2,056.70	\$11,850.54	\$13,818.96	\$120,171.40
McAlister, Nason L.			120.00	216.00	238.00	45.52		10.00	629.52
McLaughlin Bros. Bus Line	5,950.00	3,745.00	4,451.59	4,290.16	1,621.61	479.62	1,200.00	735.50	22,473.48
Mills, Roger H.	1,227.00	65.00	1,122.00	648.40	185.00	84.25	500.00	235.00	4,066.65
Milo Bus Line	5,455.62	5,786.45	1,548.38	6,155.37	1,511.90	1,560.05	3,215.00		25,232.77
Norway & Paris Bus Co.	27.86	73.00	114.07	255.62		39.09	50.01	166.37	726.02
Penobscot Transportation Co.	42,786.77	77,825.45	41,494.89	44,670.19	19,252.87	95,514.55	35,191.20	1,963.66	358,699.58
Portland Coach Co.	110,654.27	396,750.53	138,405.15	293,690.18	62,697.42	94,668.49	405,002.48	318,853.26	1,820,721.78
Rumford & Mexico Bus Line	6,185.00	13,258.11	3,463.36	3,851.63	1,078.56	498.93	565.25	1,283.27	30,184.11
Shipyards Bus Service		4,626.00	3,520.12	2,186.72	3,954.02	964.57		394.05	15,645.48
Staples, Herbert A.	2,051.77	6,180.00	2,417.40	5,708.15	2,118.14	396.07	2,668.75	3,973.81	25,514.09
Swett, Walter E.	874.48	19,354.00	8,487.02	8,398.55	5,944.50	2,354.98	5,744.22	1,702.14	52,859.89
Sykes, Harry		2,184.00	1,009.12	1,726.62	1,000.00	571.95	1,600.00	777.38	8,869.07
Taylor's Bus Line	3,441.91	3,707.37	2,040.09	2,903.30	924.84	902.15	1,606.07	983.54	16,509.27
Thompson, E. A.	250.00	2,905.00	1,884.74	2,321.05	1,762.00	148.06	1,000.00	665.49	10,936.34
Thompson, Frank L.	338.00	414.00	100.00	313.18	100.50	253.40		50.00	1,569.08
Triangle Bus Line	2,500.00	11,417.00	6,540.42	12,814.16	1,332.33	562.75	5,126.66	954.17	41,247.49
Walton, Arthur A.		1,040.00	319.53	437.43	585.00	249.15			2,631.11
Wentworth Bus Lines, Inc.	2,500.00	10,425.50	6,325.00	8,035.00	2,630.00	1,113.23	5,903.00	1,050.00	37,981.73
Wood's Bus Line			50.69	399.08	25.07	87.06			561.90
York Utilities Co.		39,937.42	13,324.50	4,259.41	4,295.00	1,437.80	12,100.00	4,937.00	80,291.13
Zwinkler, Erick	92.50	1,802.20	974.13	890.44	1,100.00	345.81	1,000.00	230.00	6,435.08
Totals	\$539,307.55	\$2,048,898.94	\$633,627.30	\$1,291,903.73	\$353,933.60	\$950,891.49	\$690,207.06	\$1,406,874.50	\$7,915,644.17

*Interstate Line—Entire Company.

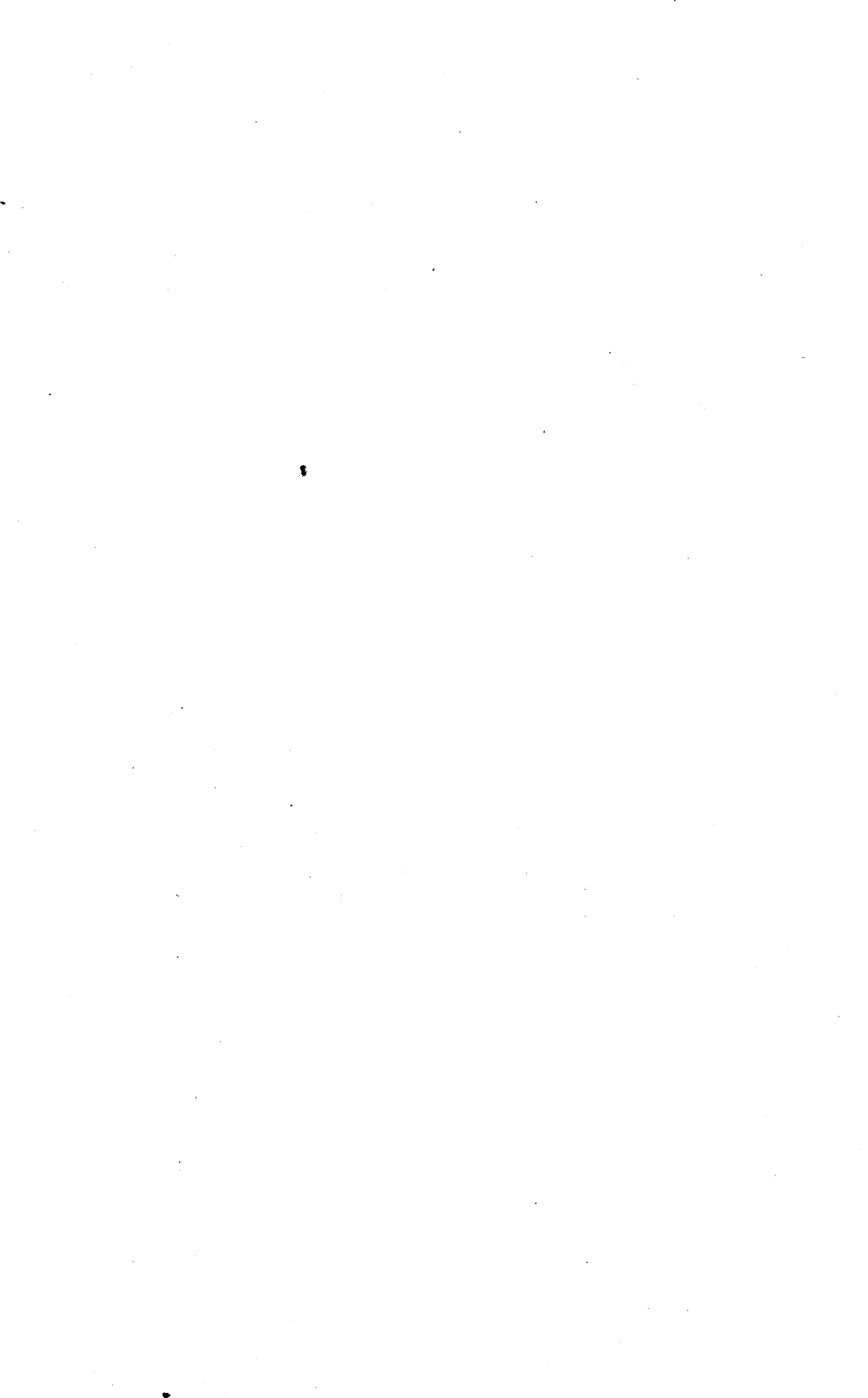
SCHEDULE NO. 23
Operating Statistics of Bus Lines, Year Ended December 31, 1945

Name of Company	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of Passengers carried	Mileage
Allagash-Fort Kent Bus Line.....	\$8,758.39	3	3	1,557	84,587	75,516
Archie's Transportation.....	1,400.00	1	1	784	5,264	3,634
Augusta-Togus Bus Line.....	6,000.00	2	2	3,796	129,300	40,150
Bar Harbor Motor Co.....	5,000.00	3	2	1,250	12,896	41,250
Barter's Bus Service.....	5,700.00	3	3	310	6,288	51,000
Bath Bus Service.....	42,065.88	9	9	48,795	935,336	266,000
Beck's Defense Line.....	1,100.50	1	1	300		36,120
Biddeford & Saco Railroad Co.....	49,610.25	8	8		2,010,588	
Blue Line.....	33,120.00	13	13	5,113	155,652	269,855
Boothbay Harbor & Wiscasset Bus Line.....	9,600.00	3	3	2,580	12,720	60,000
Border Transportation Co.....	39,650.00	19	19	27,768	240,000	134,992
*Boston & Maine Transportation Co.....	1,009,381.34	118	128		10,744,588	5,857,381
Breau, Clarence.....	7,358.00	3	3	2,365	47,449	45,546
Brook, Harvey E.....	2,200.00	1	1	624	9,360	12,480
Brunswick Transportation Co.....	25,058.88	8	8	4,692	302,698	264,654
Camden, Rockland & Thomaston Bus Line.....	18,506.00	5	2	6,570	350,000	183,960
Community Bus Lines (Waterville Div.).....	55,472.04	10	10	27,120	1,716,120	302,000
Community Bus Lines (Vassalboro Div.).....	4,347.66	1	1	980	28,000	45,000
Cyr, John T. & Son.....	12,698.59	8	7	4,937	186,000	120,803
Dover, Salmon Falls, So. Berwick Lines.....	25,000.00	8	3	8,898	284,908	78,110
Hall, Philip R.....	2,000.00	1	1	290	7,250	18,560
Hasey's Maine Stages.....	31,959.00	5	5	1,094	99,864	210,409
Lewiston-Auburn Transit Co.....	223,177.77	37	38		10,464,412	1,103,446
Maine Central Transportation Co.....	552,796.91	63	61	95,028	3,698,449	3,050,779

SCHEDULE NO. 23—Concluded
Operating Statistics of Bus Lines, Year Ended December 31, 1945

Name of Company	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of Passengers carried	Mileage
Marshall's Transportation Co.	\$14,000.00	2	2	4,368		62,000
McAlister, Nason L.	1,300.00	1	1	338		1,950
McLaughlin Bros. Bus Line.	23,500.00	5	5	5,828	35,931	163,027
Mills, Roger H.	1,400.00	1	1			60,000
Milo Bus Line.	9,531.66	4	4	2,311	94,418	45,438
Norway & Paris Bus Co.	1,000.00	1	1	936	15,436	2,808
Penobscot Transportation Co.	195,154.89	22	15		9,205,565	1,550,473
Portland Coach Co.	738,010.00	88	88		20,349,065	3,074,894
Rumford & Mexico Bus Line.	6,593.32	3	3	14,300	680,661	79,243
Shipyards Bus Service.	14,700.00	7	7			
Staples, Herbert A.	8,800.00	4	4	1,101	33,347	90,636
Swett, Walter E.	15,933.86	7	7	6,784	321,863	264,700
Sykes, Harry.	14,000.00	4	1	1,364	48,025	36,400
Taylor's Bus Line.	9,684.96	5	5	763	10,879	101,246
Thompson, E. A.	10,000.00	4	4	9,410	63,561	110,500
Thompson, Frank L.		1	1			
Triangle Bus Line.	27,608.21	12	9	3,020	34,671	235,150
Walton, Arthur A.	5,000.00	3	1	1,924	24,702	22,362
Wentworth Bus Lines, Inc.	28,000.00	35	6	11,203	315,000	135,650
Wood's Bus Line.	2,000.00	1	1	48	773	2,024
York Utilities Co.		18	18			496,994
Zwink, Erick.	4,000.00	1	1	824	15,223	51,000
Totals.....	\$3,302,178.11	562	517	309,373	62,564,849	18,804,140

*Interstate Line—Entire Company.



ELECTRICAL STATISTICS

Power, Light and Traction
Utilities for the Years
1944-1945

Compiled by the Engineering Department

SUMMARY OF KILOWATT-HOURS
Generated, Purchased and Distributed by State of Maine Electrical Utilities. Years 1925 to 1945
Compiled by Engineering Department—M. P. U. C.

Year	Generated in Maine							Total Generation by Maine Utilities plus Purchases from Non-Utilities	Imported			Total Distributed by Maine Utilities
	Generated by Utilities				Purchased by Utilities from Non-Utilities				By Maine Utilities Generated outside the State			
	Steam	Intern'l Comb.	Hydro.	Total	Steam	Hydro.	Total		Steam	Hydro.	Total	
1925	21,531,098	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	657,047,412	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	654,735,449
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	722,380,692	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	20,304,349	876,898,462
1938	6,515,140	1,798,271	802,544,694	810,858,105	.....	9,191,603	9,191,603	820,049,708	2,137,200	19,254,480	21,391,680	841,441,088
1939	149,299,332	1,757,912	702,154,729	853,211,393	.....	11,509,840	11,509,840	864,721,813	2,366,400	19,540,486	21,906,886	886,628,699
1940	66,353,700	1,818,609	844,550,353	912,722,662	.....	11,069,587	11,069,587	923,792,249	2,641,400	21,910,481	24,551,881	948,344,130
1941	249,821,100	2,701,220	798,929,548	1,051,451,868	2,800	15,110,109	15,112,909	1,066,564,777	3,173,600	23,537,880	26,711,480	1,093,276,257
1942	219,530,400	3,480,148	894,121,303	1,117,131,851	406,800	21,202,125	21,608,925	1,138,740,776	4,212,800	25,603,396	29,816,196	1,168,556,972
1943	117,316,100	4,959,970	1,003,251,958	1,125,528,028	2,817,000	20,883,532	23,700,532	1,149,228,560	4,545,410	30,971,765	35,517,175	1,184,745,735
1944	187,809,200	5,560,856	968,209,502	1,161,579,558	8,285,400	22,868,170	31,153,570	1,192,733,128	5,041,110	31,785,699	36,826,809	1,229,559,937
1945	77,816,900	6,012,039	1,061,829,596	1,145,658,535	2,972,700	16,301,809	19,274,509	1,164,933,044	5,338,690	43,282,949	48,621,639	1,213,554,683

Public Utilities Commission of Maine -- Statistics of Power Lighti

Name of Utility	Kilowatt-Hours Generated for Distribution by Utilities						Total Generated and Purchased	KWH	Inter
	Generated by Utilities				Purchased from Other Sources				
	Steam	Internal Combustion	Hydro	Total	Generated by	Amount			
Andover Power Co.								75,940	R
Aroostook Valley Railroad								868,350	M
Bangor Hydro Electric Co.			190,886,725	190,886,725	International Paper Co.	388,800	191,275,525	2,124,800	C
Bryant Pond Electric Light Co.								152,245	C
Carrabassett Light & Power Co.								505,680	C
Casco Bay Light & Water Co.		4,063,395		4,063,395			4,063,395		
Central Maine Power Co.	187,809,200	172,150	764,448,090	952,429,440	(A)	13,726,000	966,155,440	23,462,710	(I)
Consumers' Electric Co.								136,840	C
Cornish & Kezar Falls Light & Power Co.			1,154,696	1,154,696	Kezar Falls Woolen Co.	1,024,100	2,178,796	84,975	C
Danforth Electric Co.		*142,021		*142,021			*142,021		
Farmers Electric Co.								89,880	M
Fort Fairfield Light & Power Co.								2,646,000	M
Hampden-Newburg Light & Power Co.								279,720	B
Houlton Water Co.—Electric Dept.								7,431,800	M
Kennebunk Electric Light Dept.			960,400	960,400			960,400	1,063,200	C
Kittery Electric Light Co.					New Hampshire Gas & Electric Co.	†5,041,110	5,041,110		
Limestone Electric Co.								760,800	M
Lubec Electric Dept.		670,160	1,022,350	1,692,510			1,692,510	130,000	B
Madison Village Corp.			1,554,546	1,554,546			1,554,546	250,800	C
Maine Consolidated Power Co.								8,852,923	C
Maine Public Service Co.			6,314,435	6,314,435	(C)	36,865,721	43,180,156	6,454,900	(I)
Mars Hill Electric Co.								731,280	M
Monson Light & Power Co.								191,388	C
Monticello Electric Co.								163,040	M
Oquossoc Light & Power Co.		50,000	559,650	609,650			609,650		
Phillips Electric Light & Power Co.								237,600	M
Rumford Falls Light & Water Co.					Rumford Falls Power Co.	7,756,980	7,756,980		
Squirrel Island Village Corp.								103,200	C
St. Croix Electric Co.					International Power Co.	†2,463,550	2,463,550		
Stonington & Deer Isle Power Co.		3,030		3,030			3,030	584,500	B
Stratton Light Co.					Stratton Mfg. Co.	*248,105	*248,105		
Van Buren Light & Power Dist.								943,200	M
Vinalhaven Light & Power Co.		460,100		460,100			460,100		
Washburn Electric Co.								1,059,240	M
White Mountain Power Co.					Public Service Co. of N. H.	†126,828	126,828		
Woodland Light & Water Co.					St. Croix Paper Co.	339,185	339,185		
York Utilities Co.			1,308,610	1,308,610			1,308,610	13,000	C
Rural Cooperative Lines								1,075,530	(E)
Grand Total	187,809,200	5,560,856	968,209,502	1,161,579,558		67,980,379	1,229,559,937	60,473,541	
Percent of total Generated	15.28	.45	78.74	94.47		5.53	100.00	4.92	

(A) Bates Mfg. Co. 3,387,000
 Edwards Mfg. Co. 72,800
 Hill Mfg. Co. 274,000
 City of Lewiston 615,000
 Continental Mills 40,000
 Lockwood Mfg. Co. 9,056,700
 Pejepscot Paper Co. 62,600
 S. D. Warren Co. 53,800
 Worumbo Mfg. Co. 164,100
 13,726,000

(B) Bangor Hydro-Electric Co. 23,292,900
 Madison Electric Works 142,010
 Maine Public Service Co. 23,300
 York Utilities 4,500
 23,462,710

Power Lighting and Traction Utilities Operating During Year 1944

Total Generated and Purchased	Interchange between Electric Utilities			Kilowatt hours Distributed							Total KWH Dis'd.	Lost in Transmission and Distribution	Number Customers Served	
	KWH	Purchased	Sold	Domestic Service	Commercial Lighting	Commercial Power	Street Lighting	Public Authorities	Electric Traction	Unclassified				
		Purchased from												KWH
	75,940	Rumford Falls Light & Water Co.		48,216			17,500					65,716	10,224	133
	868,350	Maine Public Service Co.								868,350		868,350	xx	
191,275,525	2,124,800	Central Maine Power Co.	30,567,040	24,513,308	15,092,509	97,536,961	1,920,762			2,152,518	759,516	141,975,574	20,857,711	32,815
	152,245	Central Maine Power Co.		104,485	7,559	10,777	14,924					137,745	14,500	154
	505,680	Central Maine Power Co.		134,125	39,097	215,657	18,000	1,000				407,879	97,801	225
4,063,395				471,110	59,310	8,201	87,886	2,903,422			146,279	3,676,208	387,187	1,397
966,155,440	23,462,710	(B)	14,457,551	134,743,329	66,713,155	592,721,761	9,159,978	29,083,516			27,339,346	859,761,085	115,399,514	161,823
	136,840	Central Maine Power Co.		76,179	14,356	10,475						101,010	35,830	145
2,178,796	84,975	Central Maine Power Co.		509,312		1,698,396	31,187				19,164	2,258,059	5,712	664
*142,021				43,718		25,985	14,400	29,514				113,617	*23,404	205
	89,880	Maine Public Service Co.		71,226								71,226	18,654	87
	2,646,000	Maine Public Service Co.		986,256	559,930	704,430	37,336				54,602	2,342,554	303,446	1,266
	279,720	Bangor Hydro-Electric Co.		212,279		3,723	720	5,521				222,243	57,477	396
	7,431,800	Maine Public Service Co.		2,265,543	1,146,543	2,355,594	107,059	1,053,415			35,772	6,963,926	467,874	2,903
960,400	1,063,200	Central Maine Power Co.		902,234	369,958	312,050	87,483	35,902			22,693	1,730,320	293,280	1,227
5,041,110				3,527,167	331,586	53,318	78,471	389,868			10,402	4,390,812	650,298	2,978
	760,800	Maine Public Service Co.		405,315	159,513	40,034	9,982	46,908				661,752	99,048	626
1,692,510	130,000	Bangor Hydro-Electric Co.		383,982	132,360	838,084	100,000	78,440				1,532,866	289,644	917
1,554,546	250,800	Central Maine Power Co.	142,010	403,436	91,322	538,802	104,376				32,000	1,169,936	493,400	1,622
	8,852,923	Central Maine Power Co.	237,600	1,861,230	556,597	4,625,218	223,000				41,400	7,307,385	1,307,938	3,724
43,180,156	6,454,900	(D)	14,988,900	8,215,989	4,256,334	8,668,703	368,839	5,408,320			545,806	27,463,991	7,182,165	12,723
	731,280	Maine Public Service Co.		314,671	113,791	199,371	19,295					647,128	84,152	744
	191,388	Central Maine Power Co.		109,855	18,326	9,584	18,320	2,768				158,853	32,535	230
	163,040	Maine Public Service		141,962								141,962	21,078	250
609,650				182,902	113,100	84,936	65,000	5,542			15,000	466,480	143,170	663
	237,600	Maine Consolidated Power Co.		107,194	27,847	33,228	23,880				419	192,568	45,032	292
7,756,980			75,940	3,843,432	918,500	1,488,901	246,348	125,550			38,363	6,661,094	1,019,946	4,809
	103,200	Central Maine Power Co.		58,306	7,066		9,000				16,628	91,000	12,200	107
2,463,550				723,617	562,657	587,308	74,819				4,103	1,957,504	506,046	1,475
3,030	584,500	Bangor Hydro-Electric Co.		249,433	60,878	111,533	60,000	45,130			2,761	529,735	57,795	561
*248,105				50,579	51,668	79,894	16,343					198,484	*49,621	156
	943,200	Maine Public Service Co.		372,842	253,410	144,345	15,062	13,898			21,800	821,357	121,843	987
460,100				181,187	46,532	74,753	48,048					350,520	109,580	474
	1,059,240	Maine Public Service Co.		260,472	126,133	465,963	5,620	53,780			27,950	939,918	119,322	585
126,823				64,710	11,001	18,560	550	300				95,121	31,707	179
339,185				209,619	32,910	14,406	31,355					288,290	50,895	432
1,308,610	13,000	Central Maine Power Co.	4,500			642,120				539,992		1,182,112	134,998	
	1,075,530	(E)		*806,648								*806,648	*263,882	
1,229,559,937	60,473,541		60,473,541	187,560,863	91,873,888	714,323,071	13,015,543	39,282,794		3,560,860	29,134,004	1,078,751,028	150,808,909	237,984
100.00	4.92		4.92	15.25	7.47	58.10	1.06	3.19		.29	2.37	87.73	12.27	

(C) Maine & New Brunswick Elec. Pr. Co. Ltd. † 29,195,321
 Fraser Paper Co., Ltd. 7,670,400
 36,865,721

(D) Bangor Hydro-Electric Co. 5,476,400
 Central Maine Power Co. 978,500
 6,454,900

(E) Bangor Hydro-Electric Co. 803,520
 Maine Public Service Co. 272,010
 1,075,530

The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1944. 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.

Note: †Generated in N. H., distributed in Maine.
 ‡Generated in Canada, distributed in Maine.
 PUBLIC UTILITIES COMMISSION
 ENGINEERING DEPARTMENT

Public Utilities Commission of Maine -- Statistics of Power Lightin

Name of Utility	Kilowatt-Hours Generated for Distribution by Utilities							KWH	Int
	Generated by Utilities				Purchased from Other Sources		Total Generated and Purchased		
	Steam	Internal Combustion	Hydro	Total	Generated by	Amount			
Andover Power Co.							93,110	R	
Aroostook Valley Railroad							581,490	M	
Bangor Hydro-Electric Co.			195,564,386	195,564,386	Blin Page Co.	270,100	195,834,486	2,063,400	Ce
Bryant Pond Electric Co.							166,747	Ce	
Carrabassett Light & Power Co.							560,790	Ce	
Casco Bay Light & Water Co.		4,368,749		4,368,749			4,368,749		
Central Maine Power Co.	77,816,900	93,320	850,692,675	928,602,895	(A)	7,673,200	936,276,095	7,557,880	(B)
Consumers' Electric Co.							144,620	Ce	
Cornish & Kezar Falls Light & Power Co.			1,368,512	1,368,512	Kezar Falls Woolen Co.	937,400	2,305,912	87,035	Ce
Danforth Electric Co.		*151,450		*151,450			*151,450		
Farmers Electric Co.							95,160	Ma	
Fort Fairfield Light & Power Co.							2,492,000	Ma	
Hampden-Newburg Light & Power Co.							299,680	Bar	
Houlton Water Co.—Electric Dept.							7,777,300	Ma	
Kennebunk Electric Light Dept.			1,094,000	1,094,000			1,094,000	1,221,200	Ce
Kittery Electric Light Co.					New Hampshire Gas & Electric Co.	†5,338,690	5,338,690		
Limestone Electric Co.							836,000	Ma	
Lubec Electric Dept.		874,630	828,280	1,702,910			1,702,910	82,700	Bar
Madison Village Corp.			1,721,002	1,721,002			1,721,002	272,700	Ce
Maine Consolidated Power Co.							9,487,000	Ce	
Maine Public Service Co.			8,642,766	8,642,766	(C)	41,709,049	50,351,815	4,280,700	(D)
Mars Hill Electric Co.							736,320	Ma	
Monson Light & Power Co.							207,720	Ce	
Monticello Electric Co.							172,320	Ma	
Oquossoc Light & Power Co.		20,000	671,900	691,900			691,900		
Phillips Electric Light & Power Co.							268,080	Ma	
Rumford Falls Light & Water Co.					Rumford Falls Power Co.	8,475,630	8,475,630		
Squirrel Island Village Corp.							132,800	Ce	
St. Croix Electric Co.					International Power Co.	‡2,898,700	2,898,700		
Stonington & Deer Isle Power Co.		1,100		1,100			1,100	584,000	Bar
Stratton Light Co.					Stratton Mfg. Co.	*228,529	228,529		
Van Buren Light & Power Dist.							1,120,320	Ma	
Vinalhaven Light & Power Co.		502,790		502,790			502,790		
Washburn Electric Co.							867,538	Ma	
Woodland Light & Water Co.					St. Croix Paper Co.	364,850	364,850		
York Utilities Co.			1,246,075	1,246,075			1,246,075	5,800	Ce
Rural Cooperative Lines							1,366,424	(E)	
Grand Total	77,816,900	6,012,089	1,061,829,596	1,145,658,585		67,896,148	1,213,554,683	53,560,834	
Per cent of total Generated	6.41	.50	87.50	94.41		5.59	100.00	4.41	

(A) Bates Mfg. Co. 3,421,100
 City of Lewiston 710,500
 Continental Mills 136,000
 Lockwood Mfg. Co. 3,067,700
 Pejepscot Paper Co. 47,300
 S. D. Warren Co. 149,200
 Worumbo Mfg. Co. 141,400
7,673,200

(B) Bangor Hydro-Electric Co. 17,407,400
 Madison Electric Works 150,480
17,557,880

(C)
(D)
(E)

Power Lighting and Traction Utilities Operating During Year 1945

Total Generated and Purchased	Interchange between Electric Utilities			Kilowatt hours Distributed							Total KWH Dis'd.	Lost in Transmission and Distribution	Number Customers Served	
	KWH	Purchased	Sold KWH	Domestic Service	Commercial Lighting	Commercial Power	Street Lighting	Public Authorities	Electric Traction	Unclassified				
		Purchased from												
	93,110	Rumford Falls Light & Water Co.		55,167			15,550				70,717	22,393	143	
	581,490	Maine Public Service Co.								581,490	581,490	xx		
195,834,486	2,063,400	Central Maine Power Co.	22,439,180	27,117,869	16,070,711	104,089,479	1,996,155			2,188,325	735,189	152,197,728	23,260,978	34,588
	166,747	Central Maine Power Co.		115,888	8,439	12,456	15,464					152,247	14,500	153
	560,790	Central Maine Power Co.		159,199	45,000	248,782	18,000	1,000				471,981	88,809	242
4,368,749				494,609	64,264	3,072,633	105,460				162,824	3,899,790	468,959	1,418
936,276,095	7,557,380	(B)	15,601,412	145,695,700	72,229,038	539,468,016	9,269,673	29,490,642			21,736,343	817,889,412	120,343,151	166,805
	144,620	Central Maine Power Co.		79,403	17,323	7,993						104,719	39,901	151
2,305,912	87,035	Central Maine Power Co.		571,251		1,595,602	30,116				18,912	2,215,881	177,066	742
*151,450				49,177		26,532	14,400	31,051				121,160	*30,290	219
	95,160	Maine Public Service Co.		74,030								74,030	21,130	93
	2,492,000	Maine Public Service Co.		1,058,136	557,569	617,477	45,235	43,732			54,668	2,376,817	115,183	1,297
	299,680	Bangor Hydro-Electric Co.		255,637		3,516	720	7,998				267,871	31,809	450
	7,777,300	Maine Public Service Co.		2,458,318	1,275,456	2,178,521	116,265	1,071,177			41,144	7,140,881	636,419	2,954
1,094,000	1,221,200	Central Maine Power Co.		978,119	438,229	377,429	117,119	35,771			33,768	1,980,435	334,765	1,245
5,338,690				3,657,298	434,964		78,471	593,234			10,200	4,774,167	564,523	2,960
	836,000	Maine Public Service Co.		464,245	169,118	74,838	12,949					721,150	114,850	676
1,702,910	82,700	Bangor Hydro-Electric Co.		434,200	154,500	700,900	120,000	75,890				1,485,490	300,120	967
1,721,002	272,700	Central Maine Power Co.	150,480	452,197	95,446	593,746	131,525				32,000	1,304,914	538,308	1,701
	9,487,000	Central Maine Power Co.	268,080	3,006,075		4,669,471	268,080				45,000	7,988,626	1,230,294	3,798
50,351,815	4,280,700	(D)	15,008,572	9,444,128	4,768,728	12,449,477	398,567	4,594,580			529,904	32,185,384	7,438,559	13,524
	736,320	Maine Public Service Co.		343,645	122,130	158,315	21,360					645,450	90,870	654
	207,720	Central Maine Power Co.		122,508	18,973	10,026	18,320	2,581				172,408	35,312	265
	172,320	Maine Public Service Co.		151,595								151,595	20,725	250
691,900				186,059	140,900	110,152	65,000	5,542			25,000	532,653	159,247	372
	268,080	Maine Consolidated Power Co.		121,751	29,699	40,500	22,320				494	214,764	53,316	319
8,475,630			93,110	4,140,861	1,041,694	1,507,941	245,836	142,942			51,861	7,131,135	1,251,385	5,035
	132,300	Central Maine Power Co.		77,445	8,764		10,000				20,991	117,200	15,600	105
2,898,700				843,560	632,636	769,362	74,738				5,493	2,325,789	572,911	1,570
1,100	584,000	Bangor Hydro-Electric Co.		287,777	55,673	70,469	60,000	47,180			2,389	523,488	61,612	634
223,529				59,858	44,656	62,100	16,209					182,823	45,706	162
	1,120,320	Maine Public Service Co.		447,527	321,923	150,765	27,040	16,095			24,952	988,302	132,018	1,011
502,790				217,108	54,666	71,144	49,216					392,134	110,656	516
	867,538	Maine Public Service Co.		299,058	112,854	302,619	5,173	9,829			13,177	742,710	124,828	609
364,850				219,999	41,513		37,570	14,280				313,362	51,488	456
1,246,075	5,800	Central Maine Power Co.				681,884				455,993		1,137,877	113,998	
	1,366,424	(E)		*1,024,818								*1,024,818	*341,606	
1,213,554,683	53,560,834		53,560,834	205,164,215	98,954,866	674,122,145	13,406,531	36,183,524	3,225,808	23,544,309	1,054,601,398	158,953,285	246,034	
100.00	4.41		4.41	16.91	8.15	55.55	1.10	2.98	.27	1.94	86.90	13.10		

(C) Maine & New Brunswick Elec. Pr. Co. Ltd. † 40,384,249
Fraser Paper Co. Ltd. 1,324,800
41,709,049

(D) Bangor Hydro-Electric Co. 3,029,100
Central Maine Power Co. 1,251,600
4,280,700

(E) Bangor Hydro-Electric Co. 1,036,300
Maine Public Service Co. 330,124
1,366,424

The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1945. 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.

Note: †Generated in N. H., distributed in Maine
‡Generated in Canada, distributed in Maine

PUBLIC UTILITIES COMMISSION
ENGINEERING DEPARTMENT

ELECTRIC UTILITIES

Customers, Kilowatt-Hour
Sales, Revenues and Annual
Averages

Residential or Domestic Service

Years 1944 and 1945

ELECTRIC UTILITIES

Customers, Kilowatt-hour Sales, Revenues and Annual Averages—Residential or Domestic Service—Years 1944 and 1945

No.	Number of Customers		Kilowatt-hours Sold		Average KWH Sales per customer		Revenue from KWH Sold—Dollars		Average Revenue per Customer—Dollars		Average Revenue per KWH—Cents	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
1 Andover Power Co.	*133	.....	*48,216	.....	*363	.....	*3,974.94	*4,549.33	*29.89	.....	*8.24	.....
2 Bangor Hydro-Electric Co.	26,064	27,057	24,513,308	27,117,869	941	1,002	1,038,907.96	1,126,559.99	39.86	41.64	4.24	4.15
5 Bryant Pond Electric Light Co.	148	148	104,485	115,888	706	783	4,616.30	4,829.74	31.19	32.63	4.42	4.17
6 Caribou Water, Light & Power Co. (A)												
7 Carrabasset Light & Power Co.	194	210	134,215	159,199	692	758	8,034.84	9,140.55	41.42	43.53	5.99	5.74
8 Casco Bay Light & Power Co.	1,325	1,418	471,110	494,609	356	349	38,180.56	40,318.99	28.82	28.43	8.10	8.15
9 Central Maine Power Co.	138,930	141,584	134,743,329	145,695,700	970	1,029	5,761,534.90	5,923,927.48	41.47	41.84	4.28	4.18
12 Consumers Electric Co.	123	130	76,197	79,403	619	611	4,099.00	4,883.01	33.26	37.56	5.38	6.16
13 Cornish & Kezar Falls Light & Power Co.	*616	*659	*509,312	*571,251	*827	*867	*23,381.34	*25,424.19	*37.96	*38.58	*4.59	*4.45
16 Danforth Electric Co.	*168	*192	*43,718	*49,177	*260	*256	*4,692.43	*5,219.41	*27.93	*27.18	*10.73	*10.61

ELECTRIC UTILITIES—Continued

Customers, Kilowatt-hour Sales, Revenues and Annual Averages—Residential or Domestic Service—Years 1944 and 1945

No.	Number of Customers		Kilowatt-hours Sold		Average KWH Sales per customer		Revenue from KWH Sold—Dollars		Average Revenue per Customer—Dollars		Average Revenue per KWH—Cents	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
17 Farmers Electric Co.	*87	*93	*71,226	*74,030	*819	*796	*4,498.43	*4,729.15	*51.70	*50.85	*6.32	*6.39
19 Fort Fairfield Light & Power Co.	938	970	986,256	1,058,136	1,051	1,091	41,518.55	44,262.54	44.26	45.63	4.21	4.18
20 Hampden-Newburg Light & Power Co.	*385	*450	*212,057	*255,637	*551	*568	*12,776.94	*14,439.77	*33.19	*32.09	*6.03	*5.65
21 Houlton Water Co.	2,399	2,361	2,265,543	2,458,318	944	1,041	80,191.73	86,448.02	33.43	36.61	3.54	3.52
22 Kennebunk Electric Light Dept.	1,060	1,083	902,234	978,119	851	903	34,529.34	36,465.42	32.57	33.67	3.83	3.37
23 Kittery Electric Light Co.	2,829	2,809	3,527,167	3,657,298	1,247	1,302	169,046.51	172,380.90	59.75	61.37	4.79	4.71
25 Limestone Electric Co.	485	520	405,315	444,626	836	855	21,788.48	24,173.63	44.92	46.49	5.38	5.44
Lincoln Light, Heat & Power Co.	15	15	11,873	10,210	791	682	833.88	761.78	55.59	50.79	7.02	7.46
26 Lubec Electric Department	759	796	383,982	434,200	506	545	17,548.91	19,386.61	23.12	24.36	4.57	4.46

ELECTRIC UTILITIES—Continued

Customers, Kilowatt-hour Sales, Revenues and Annual Averages—Residential or Domestic Service—Years 1944 and 1945

No.	Number of Customers		Kilowatt-hours Sold		Average KWH Sales per customer		Revenue from KWH Sold—Dollars		Average Revenue per Customer—Dollars		Average Revenue per KWH—Cents	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
27 Madison Village Corporation	1,089	1,145	403,436	452,197	370	395	24,206.19	26,764.42	22.23	23.38	6.00	5.92
28 Maine Consolidated Power Co.	3,061	*3,568	1,861,230	*3,006,075	608	*843	100,789.36	*148,780.44	32.93	*41.70	5.42	*4.95
29 Maine Public Service Co. (A)	10,207	10,908	8,215,989	9,444,128	805	866	385,307.63	442,594.73	37.75	40.58	4.69	4.69
30 Mars Hill Electric Co.	525	486	314,671	343,645	599	707	16,542.70	18,103.24	31.51	37.25	5.26	5.27
31 Monson Light & Power Co.	214	220	109,855	122,508	513	557	6,046.73	6,619.72	28.26	30.09	5.50	5.40
32 Monticello Electric Co.	*250	*250	*141,962	*151,595	*568	*606	*8,443.51	*9,326.99	*33.77	*37.31	*5.95	*6.15
35 Oquosoc Light & Power Co.	502	423	182,902	186,059	364	440	15,457.11	16,718.91	30.79	39.52	8.45	8.99
36 Phillips Electric Light & Power Co.	229	255	107,194	121,751	468	477	8,246.78	9,132.82	32.34	35.81	7.69	7.50
38 Rumford Falls Light & Water Co.	3,951	4,067	3,843,432	4,140,861	973	1,018	140,823.90	152,094.25	35.64	37.40	3.66	3.67

ELECTRIC UTILITIES—Concluded

Customers, Kilowatt-hour Sales, Revenues and Annual Averages—Residential or Domestic Service—Years 1944 and 1945

No.	Number of Customers		Kilowatt-hours Sold		Average KWH Sales per customer		Revenue from KWH Sold—Dollars		Average Revenue per Customer—Dollars		Average Revenue per KWH—Cents	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
39 Squirrel Island Village Corp.	68	88	58,306	77,445	857	880	2,583.18	3,041.04	44.30	34.56	4.43	3.93
40 St. Croix Electric Co.	1,213	1,298	728,617	843,560	601	650	39,457.49	44,323.52	32.53	34.15	5.42	5.25
41 Stonington & Deer Isle Power Co.	478	507	249,433	287,777	523	569	20,186.25	22,438.02	42.23	44.26	8.09	7.80
42 Stratton Light Co.	120	125	50,579	59,858	421	479	5,541.65	6,192.50	46.18	49.54	10.96	10.35
44 Van Buren Light & Power Dist.	820	837	372,842	447,527	455	535	19,859.27	22,500.49	24.22	26.88	5.33	5.03
45 Vinalhaven Light & Power Co.	418	447	181,187	217,108	433	486	14,550.43	16,840.19	34.81	37.67	8.03	7.76
46 Washburn Electric Co.	420	424	260,472	299,058	620	705	17,296.12	19,085.46	41.18	45.01	6.64	6.38
47 White Mountain Power Co. (B)	86	.....	64,710	.....	752	.....	3,909.49	.....	45.46	.....	6.04	.....
48 Woodland Light & Water Co.	394	415	209,619	219,999	532	530	12,588.86	13,102.96	31.95	31.57	6.00	5.96

*Commercial sales included with Residential or Domestic sales.

(A) Electric property of Caribou Water, Light & Power Co. purchased by Maine Public Service Co. as of December, 1943.

(B) White Mountain Power Co. acquired by Central Maine Power Co. as of December, 1945. No report filed for year 1945.

ELECTRIC UTILITIES—RESIDENTIAL OR DOMESTIC SERVICE

Average Kilowatt-hour Sales Per Customer—Average Revenue in Cents Per Kilowatt-hour for Utilities Having 2000 or More Customers—Years 1935 to 1945 Inclusive

Year	Bangor Hydro-Electric Co.		Central Maine Power Co.		Houlton Water Co.		Kittery Electric Light Co.		Maine Consolidated Power Co.		Maine Public Service Co.		Rumford Falls Light & Water Co.	
	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH	KWH Sales	Revenue per KWH
1935	578	5.65	512	5.98	442	6.08	569	6.74	440	5.94	—	—	563	5.20
1936	622	5.29	597	5.57	534	4.97	635	6.41	456	5.22	486	6.82	573	5.21
1937	672	5.03	646	5.11	553	4.77	729	5.77	—	—	544	6.00	724	4.22
1938	737	4.84	696	4.87	630	4.54	799	5.48	560	5.00	559	5.56	744	4.15
1939	762	4.70	746	4.76	634	4.34	850	5.38	562	5.03	647	5.30	771	3.95
1940	834	4.51	788	4.65	700	4.09	907	5.26	531	5.05	666	5.20	799	3.98
1941	844	4.46	815	4.52	752	3.93	966	5.17	532	5.39	682	5.06	801	3.98
1942	848	4.43	845	4.46	814	3.83	1241	4.96	533	5.63	726	4.86	838	3.92
1943	891	4.32	919	4.26	911	3.64	1212	4.83	588	5.62	772	4.67	912	3.76
1944	941	4.24	970	4.28	944	3.54	1247	4.79	608	5.42	805	4.69	973	3.66
1945	1002	4.15	1029	4.18	1041	3.62	1302	4.71	*843	*4.95	866	4.69	1018	3.67

*Commercial sales included with Residential or Domestic sales.

SECURITIES AUTHORIZED

July 1, 1944 to June 30, 1946

Long Term Debt

—

Capital Stock

Electric and Water Utilities

December 31, 1945

Compiled by Accounting Department

LONG TERM SECURITIES AUTHORIZED

July 1, 1944 to June 30, 1946

Name of Company	Stocks	Bonds	Notes	%	Description	Capital Expenditures	Refunding of Securities	Stock Dividends	Purchase of Property
Bangor Hydro-Electric Co.		\$5,000,000.00		3%			\$5,000,000.00		
Belfast Water District		93,000.00		2½%			93,000.00		
		50,000.00		2½%		\$50,000.00			
Central Maine Power Co.	\$3,738,320.00				Common		3,738,320.00		
	22,000,000.00				Preferred		22,000,000.00		
		13,000,000.00		3½%			13,000,000.00		
		180,000.00		2½%			180,000.00		
Eastport Water Co.			\$12,000.00	4%			12,000.00		
Grindstone Neck Water Co.				5%					
Kittery Electric Light Co.	75,000.00				Common		75,000.00		
Maine Public Service Co.	569,700.00				Common			\$569,700.00	
		2,200,000.00		3½%			2,200,000.00		
North Bridgton Water Co.	900.00				Common	900.00			
Norway Water District		145,000.00		1½%					\$145,000.00
Oquossoc Light & Power Co.			75,000.00	4%		13,500.00	61,500.00		
Portland Water District		325,000.00		4%			325,000.00		
St. Croix Electric Co.	75,000.00			1¾%	Preferred	25,000.00	50,000.00		
	10,000.00			5%	Common	10,000.00			
		180,000.00		4%			100,000.00		
Somerset Telephone Co.	1,000.00		15,000.00		Preferred	15,000.00			1,000.00
Van Buren Water District		65,000.00		2¾%			65,000.00		
Weld Telephone Association	1,965.00				Common				1,965.00
Totals	\$26,471,885.00	\$21,238,000.00	\$102,000.00			\$194,400.00	\$46,899,820.00	\$569,700.00	\$147,965.00

LONG TERM DEBT
ELECTRICAL UTILITIES
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Series</i>	<i>Amount Outstanding</i>	<i>Interest Rate</i>	<i>Date of Maturity</i>
Bangor Hydro Electric Co.	1st Mortgage	\$500,000.00	3%	3-1-66
“ “ “	1st Mortgage	5,000,000.00	3%	12-1-75
Casco Bay Light and Power Co.	1st Mortgage B	300,000.00	4%	9-1-62
Central Maine Power Co.	1st Mortgage H	13,314,000.00	3½%	8-1-66
“ “ “	1st Mortgage J	4,475,000.00	3½%	12-1-68
“ “ “	1st Mortgage L	20,244,000.00	3½%	10-1-70
“ “ “	1st Mortgage M	12,440,000.00	3½%	9-1-72
“ “ “	Serial Notes	1,500,000.00	2¾%	
“ “ “	Serial Notes	2,000,000.00	3%	12-1-52
Fort Fairfield Light & Power Co.	1st Mortgage	19,000.00	4%	10-1-57
Kittery Electric Light Co.	Serial Note	150,000.00	3½%	2-1-66
Lubec Electric Dept.	Serial Notes	2,400.00	2%	1946
Maine Consolidated Power Co.	1st Mortgage A	285,500.00	4%	1964
“ “ “	1st Mortgage B	75,000.00	4%	1966
Maine Public Service Co.	1st Mortgage	2,200,000.00	2⅞%	10-1-75
Oquossoc Light & Power Co.	1st Mortgage	67,000.00	4%	Serial
Stonington & Deer Isle Power Co.	1st Mortgage	21,000.00	3½%	8-1-61
“ “ “	Serial	15,000.00	3¼%	8-1-61
Stratton Light Co.	Mortgage	12,500.00	5%	7-1-51

LONG TERM DEBT
WATER UTILITIES (CLASS A)
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Series</i>	<i>Amount Outstanding</i>	<i>Rate of Interest</i>	<i>Date of Maturity</i>
Auburn Water District	Serial	\$83,000.00	4½%	1954
	Serial	38,700.00	4%	1955
	Serial	60,000.00	4%	1947
	Serial	18,000.00	3½%	1963
	Serial	16,000.00	3%	1961
	Serial	10,000.00	1½%	1947
	Serial	55,000.00	1¾%	1956
	Serial	42,000.00	1½%	1966
Augusta Water District	Ref. Serial	414,500.00	3¼%	8-1-54
	Ext. Serial	72,000.00	4%	10-1-56
	Imp. Serial	70,000.00	2%	11-1-59
Bangor Water Department	Flume	60,000.00	2½%	12-1-55
Bar Harbor Water Co.	1st Mortgage	125,000.00	3¼%	8-1-64
Bath Water District		75,000.00	3%	10-1-58
	Serial	300,000.00	2¼%	1-1-66
	Reg. Notes	40,000.00	1½%	5-1-46
Belfast Water District	Serial	96,000.00	4%	11-1-47
	New	50,000.00	2¼%	11-1-64
Biddeford & Saco Water Co.	Ext. Ref. D	1,185,000.00	3¼%	8-1-59
Brunswick & Topsham Water Dist.	Gold	55,000.00	4%	1-1-46
		56,000.00	4½%	7-1-49
		87,000.00	3%	1-1-56
		66,000.00	2%	7-1-61
Brownville & Williamsburg Water Co.	1st Mortgage	25,000.00	6%	1956
Bucksport Water Co.	1st Mortgage	63,000.00	3¾%	4-1-64
Camden & Rockland Water Co.	1st Mortgage A	800,000.00	3½%	4-1-59
	1st. Mortgage B	135,000.00	3½%	4-1-59
Castine Water Co.	1st Mortgage	49,000.00	4%	8-1-63
Damariscotta-Newcastle Water Co.	1st Mortgage	78,000.00	4%	7-1-63
Dover-Foxcroft Water Dist.	Refunding	60,000.00	2½%	1-1-66
Eastport Water Co.	Consolidated	80,000.00	6%	3-1-31
Fort Kent Water Co.	1st Mortgage	60,000.00	4%	2-1-61
Freeport Water Co.	Mortgage	18,500.00	4%	2-1-49
Frontier Water Co.	1st Mortgage	50,000.00	4%	3-2-61
Gardiner Water District		167,500.00	4½%	1-1-54
		45,000.00	2%	1-1-64
	Refunding	116,000.00	1¾%	12-1-64
Guilford Water Co.	Trust Mtge A	34,000.00	4¼%	1-1-64
Hallowell Water District		23,000.00	4½%	1-1-57
		35,000.00	4%	10-1-55
		20,000.00	2½%	6-1-66
Hampden Water District	Serial	130,000.00	3%	1958
Kennebec Water District	Refunding	561,000.00	4%	5-1-50
	Imp'nt.	88,000.00	5%	3-1-47
	Refunding	561,000.00	1¾%	3-15-60
Kennebunk Water District	Serial	\$55,000.00	4½%	4-1-52
	Term	630,000.00	4½%	4-1-52
	Term	225,000.00	4%	7-1-47
	Serial	11,000.00	4¾%	Serial
	Refunding	225,000.00	2¼%	12-1-67
	Refunding	600,000.00	2%	1-1-68
Kittery Water District	Serial	12,000.00	5%	7-1-46
	Serial	8,000.00	5%	7-1-47
Lewiston Water Works	Serial	60,000.00	4%	7-1-57
	Serial	10,000.00	4%	1-1-47
	Serial	111,000.00	2¾%	1-1-64
	Serial	84,000.00	2¼%	1-1-63

LONG TERM DEBT—(Cont.)
WATER UTILITIES (CLASS A)
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Series</i>	<i>Amount Outstanding</i>	<i>Rate of Interest</i>	<i>Date of Maturity</i>
Lincoln Water Co.	1st Mortgage	100,000.00	4%	10-1-60
Lisbon Water Works	Municipal	52,000.00	3½%	10-1-51
	Municipal	12,000.00	3%	10-1-49
Livermore Falls Water District		100,000.00	4¼%	2-1-49
Machias Water Co.	1st Mortgage	27,000.00	3¾%	1972
Madison Water District		85,000.00	4%	3-1-46
Mechanic Falls Water Co.	1st Mortgage	33,000.00	5%	7-1-55
Mexico Water District		33,000.00	5%	12-1-52
Milo Water District		200,000.00	2¾%	2-1-64
Newport Water Co.	1st Ref. Mtge	68,000.00	4%	11-1-64
North Berwick Water Co.	1st Mortgage	30,000.00	5%	10-1-41
Northern Water Co.	1st Mortgage	30,000.00	5%	10-1-45
Norway Water District	Serial	40,000.00	1½%	4-1-56
	Term	100,000.00	1¾%	4-1-69
Oakland Water Co.	1st Mortgage	30,000.00	5½%	9-1-58
Oldtown Water District	Series I	210,000.00	4%	7-1-63
	Series II	73,000.00	4¼%	4-1-61
	Series III	13,000.00	3%	10-1-58
Penobscot County Water Co.	1st Mortgage B	316,000.00	3½%	4-1-66
Pittsfield Water Works		10,000.00	4%	3-1-55
Portland Water District		\$400,000.00	4%	11-1-46
		1,200,000.00	4%	12-1-48
		400,000.00	4%	4-1-50
		325,000.00	3½%	7-1-51
		300,000.00	4%	7-1-52
		100,000.00	3%	11-1-54
		500,000.00	2¼%	11-1-56
		100,000.00	2½%	1-1-58
		600,000.00	2½%	5-1-53
		589,000.00	2¼%	8-1-58
		600,000.00	2¼%	2-1-59
		900,000.00	2%	1-1-61
		300,000.00	1-2½%	3-1-63
		400,000.00	1-2½%	8-1-64
		400,000.00	1-2¾%	7-1-65
	Refunding	400,000.00	1-2¾%	11-1-66
	Refunding	600,000.00	2½%	10-1-68
	Refunding	600,000.00	2½%	10-1-69
	Refunding	400,000.00	1¾%	3-1-72
	Refunding	325,000.00	1¾%	3-1-73
Presque Isle Water Dist.		293,000.00	3%	4-1-67
Rumford & Mexico Water Dist.	Serial	20,500.00	4¼%	7-1-52
	Serial	147,000.00	3½%	4-1-62
Sanford Water District		534,000.00	4¼%	1-1-56
	Serial	14,000.00	4%	1952
Searsport Water Co.	1st Mortgage	60,000.00	4%	3-1-61
Skowhegan Water Co.	1st Mortgage	116,000.00	4%	1-1-64
Van Buren Water District		21,500.00	4%	1959
		65,000.00	2¾%	1970
Vinalhaven Water Co.	1st Mortgage	40,000.00	4%	7-1-61
Winthrop Water Dist.		85,000.00	2¼%	7-1-64
Wiscasset Water Co.	1st Mortgage	40,000.00	4%	7-1-63
Yarmouth Water Dist.		32,500.00	4¼%	10-1-48
		31,000.00	4¼%	11-1-51
York Water Dist.		400,000.00	4¼%	1-1-51
	Serial	40,000.00	3%	1958
		310,000.00	2½%	4-1-69

LONG TERM DEBT
WATER UTILITIES (CLASS C)
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Series</i>	<i>Amount Outstanding</i>	<i>Rate of Interest</i>	<i>Date of Maturity</i>
Alfred Water Co.	1st Mortgage	\$16,500.00	5%	1952
Andover Water Co.		10,000.00	5%	1949
Anson Water District		20,000.00	2¾%	9-1-55
Bethel Water Co.	1st Mortgage	28,000.00	5%	1950
Bingham Water District		35,000.00	2½%	10-1-60
Danforth Water District		20,000.00	4½%	11-1-57
Dexter Water Works	Serial	2,000.00	3½%	1946
Farmington Village Corp.		99,000.00	2%	4-1-71
Friendship Water Co.	Notes	1,400.00	6%	10-26-47
Gray Water District		40,000.00	4½%	3-1-50
Grindstone Neck Water Co.		12,000.00	6%	6-1-50
Hartland Water Co.	1st Mortgage	50,000.00	5%	7-1-52
Island Falls Water Co.	1st Mortgage	35,000.00	4½%	8-1-61
Limestone Water & Sewer Co.	1st Mortgage	25,000.00	5%	8-1-32
Mars Hill & Blaine Water Co.	1st Mortgage	44,000.00	4¼%	1-1-64
Phillips Water Co.	1st Mortgage	30,000.00	4½%	10-1-56
Quantabacook Water Co.		1,600.00	5%	
Sangerville Water Supply Co.	1st Mortgage	8,000.00	5%	7-1-51
South Berwick Water Co. Inc.		49,000.00	5%	6-1-58
Southport Water System		24,000.00	4½%	2-1-48
Stockton Springs Water Co.	1st Mortgage	33,500.00	6%	7-2-46
Union Water Co.		6,750.00	5%	1951
Washburn Water Co.	1st Mortgage	35,000.00	4%	10-1-60
Winterport Water Co.		5,500.00	4½%	8-1-48

CAPITAL STOCK
ELECTRICAL UTILITIES
December 31, 1945

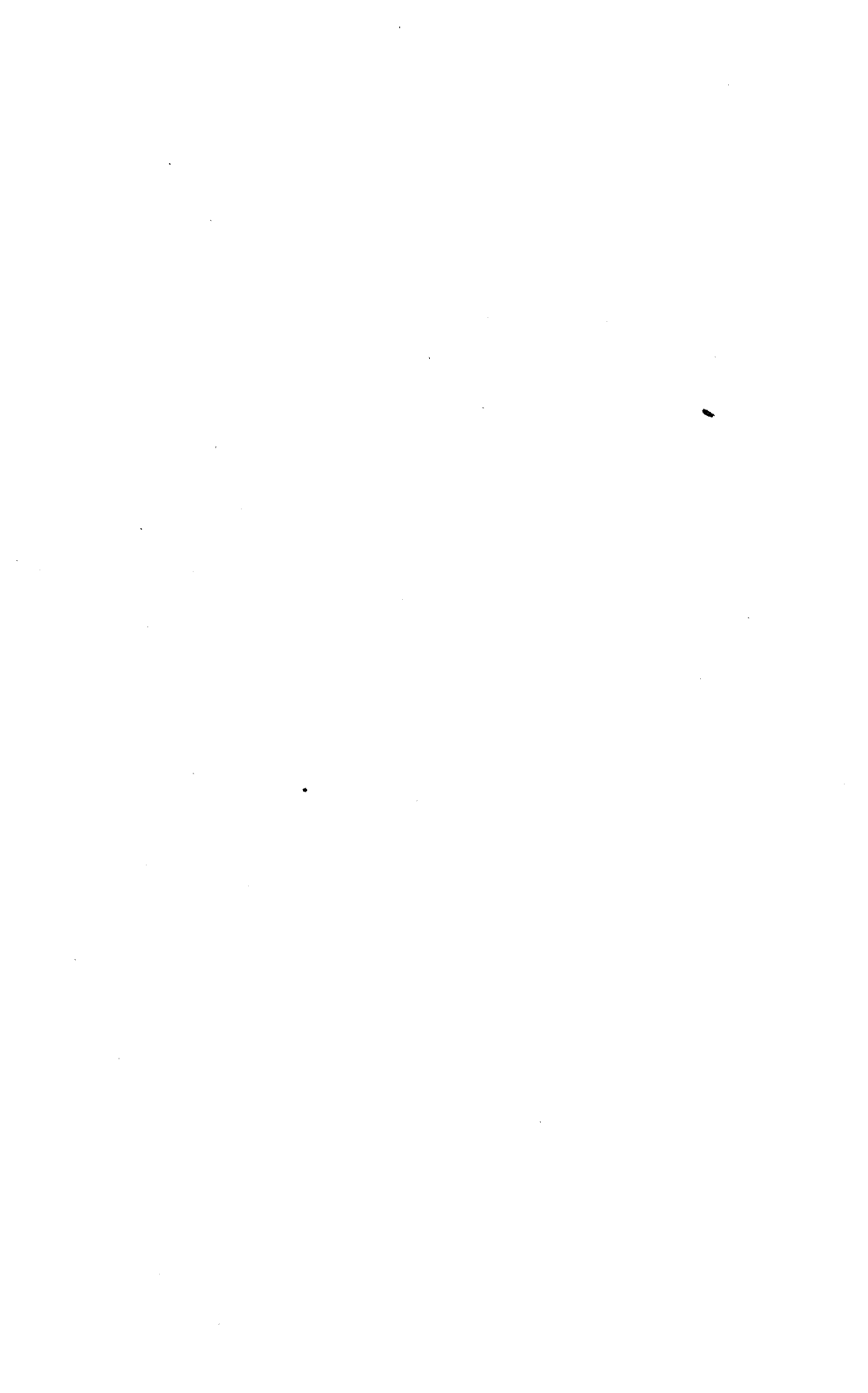
<i>Name of Company</i>	<i>Class of Stock</i>	<i>Par Value Outstanding</i>
Andover Power Co., Inc.	Common	\$18,000.00
Bangor Hydro-Electric Co.	Common	3,258,240.00
“ “ “ “	7% Preferred	2,500,000.00
“ “ “ “	6% Preferred	2,179,900.00
Bryant's Pond Electric Light Co.	Common	10,000.00
Carrabassett Light & Power Co.	Common	10,000.00
Casco Bay Light & Power Co.	Common	100,000.00
“ “ “ “	6% Preferred	123,000.00
Central Maine Power Co.	Common	13,165,830.00
“ “ “ “	7% Preferred	11,123,100.00
“ “ “ “	\$6 Preferred	7,919,100.00
“ “ “ “	6% Preferred	571,000.00
“ “ “ “	5% Preferred	1,075,900.00
Consumers' Electric Co.	Common	5,000.00
“ “ “ “	Preferred	8,025.00
Cornish & Kezar Falls Light & Power Co.	Common	50,000.00
Farmers Electric Co.	Common	14,300.00
“ “ “ “	Preferred	3,800.00
Fort Fairfield Light & Power Co.	Common	42,000.00
Hampden-Newburg Light & Power Co.	Common	25,070.00
“ “ “ “	Preferred	18,965.00
Kittery Electric Light Co.	Common	135,000.00
Maine Consolidated Power Co.	Common	68,000.00
“ “ “ “	Preferred	50,000.00
Maine Public Service Co.	Common	1,500,000.00
Mars Hill Electric Co.	Common	40,000.00
Monson Light & Power Co.	Common	10,000.00
Monticello Electric Co.	Common	2,950.00
Oquossoc Light & Power Co.	Common	75,000.00
Phillips Electric Light & Power Co.	Common	16,700.00
Rumford Falls Light & Water Co.	Common	375,000.00
St. Croix Electric Co.	Common	199,800.00
Stonington & Deer Isle Power Co.	Common	5,800.00
“ “ “ “	Preferred	17,500.00
Stratton Light Co.	Common	10,000.00
“ “ “ “	Preferred	5,000.00
Vinalhaven Light & Power Co.	Common	41,950.00
Washburn Electric Co.	Common	26,600.00
Woodland Light & Water Co.	Common	102,600.00

CAPITAL STOCK
WATER UTILITIES (CLASS A)
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Class of Stock</i>	<i>Par Value Outstanding</i>
Bar Harbor Water Co.....	Common	\$139,050.00
Biddeford & Saco Water Co.....	Common	815,400.00
Brownville & Williamsburg Water Co.....	Common	30,650.00
Bucksport Water Co.....	Common	76,650.00
Calais Water & Power Co.....	Common	200,000.00
Camden & Rockland Water Co.....	Common	498,400.00
Camden & Rockland Water Co.....	Preferred	100,000.00
Caribou Water Works Corp.....	Common	170,000.00
Castine Water Co.....	Common	50,000.00
Damariscotta-Newcastle Water Co.....	Common	50,000.00
Eastport Water Co.....	Common	60,000.00
Fort Kent Water Co.....	Common	20,000.00
Freeport Water Co.....	Common	21,800.00
Frontier Water Co.....	Common	49,600.00
Greenville Water Co.....	Common	112,750.00
Guilford Water Co.....	Common	50,000.00
Guilford Water Co.....	Preferred	30,000.00
Houlton Water Co.....	Common	50,000.00
Lincoln Water Co.....	Common	50,000.00
Machias Water Co.....	Common	50,000.00
Mechanic Falls Water Co.....	Common	28,000.00
Millinocket Water Co.....	Common	60,000.00
Newport Water Co.....	Common	20,000.00
North Berwick Water Co.....	Common	45,000.00
Northern Water Co.....	Common	80,000.00
Northeast Harbor Water Co.....	Common	46,000.00
Norway Water Co.....	Common	59,900.00
Oakland Water Co.....	Common	50,000.00
Penobscot County Water Co.....	Common	403,000.00
Rangeley Water Co.....	Common	38,000.00
Richmond Water Works.....	Common	42,000.00
Searsport Water Co.....	Common	50,000.00
Skowhegan Water Co.....	Common	91,200.00
Southwest Harbor Water Co.....	Common	40,000.00
Vinalhaven Water Co.....	Common	39,600.00
Wilton Water Co.....	Common	53,000.00
Wiscasset Water Co.....	Common	36,965.00
Woodland Light & Water Co.....	Common	102,600.00

CAPITAL STOCK
WATER UTILITIES (CLASS C)
Year Ended December 31, 1945

<i>Name of Company</i>	<i>Class of Stock</i>	<i>Par Value Outstanding</i>
Alfred Water Co.	Common	\$9,200.00
Andover Water Co.	Common	11,850.00
Bethel Water Co.	Common	42,000.00
Brownville, Maine, Water Co.	Common	5,000.00
Cornish Water Co.	Common	26,475.00
Cumberland Center Water Co.	Common	7,000.00
Danforth Water District.	Common	15,500.00
Dixfield Light & Water Co.	Common	46,000.00
Farmington Falls Water Co.	Common	4,050.00
Friendship Water Co.	Common	8,000.00
Fryeburg Water Co.	Common	32,000.00
Grindstone Neck Water Co.	Common	25,000.00
Hancock Water, Light & Power Co.	Common	4,575.00
Harrison Water Co.	Common	5,000.00
Hartland Water Co.	Common	52,600.00
Hartland Water Co.	Preferred	9,000.00
Hebron Water Co.	Common	20,000.00
Island Falls Water Co.	Common	40,000.00
Jackman Water, Light & Power Co.	Common	30,000.00
Kezar Falls Water Co.	Common	25,000.00
Kingfield Water Co.	Common	50,000.00
Limestone Water & Sewer Co.	Common	18,000.00
Long Pond Water Co.	Common	100,000.00
Mars Hill & Blaine Water Co.	Common	35,000.00
Mars Hill & Blaine Water Co.	Preferred	21,000.00
Millbridge Water Co.	Common	11,500.00
Monhegan Water Co.	Common	2,610.00
New Sharon Water Co.	Common	4,100.00
North Bridgton Water Co.	Common	4,550.00
Northport Mountain Spring Co.	Common	8,000.00
North Village Water Co.	Common	6,000.00
Paris Hill Water Co.	Common	15,400.00
Patten Water Co.	Common	4,200.00
Phillips Water Co.	Common	30,000.00
Pine Tree Aqueduct Co.	Common	780.00
Quantabacook Water Co.	Common	11,375.00
Sangerville Water Supply Co.	Common	16,300.00
Seal Cove Water Co.	Common	20,000.00
Seal Harbor Water Supply Co.	Common	40,000.00
Small Point Water Co.	Common	8,600.00
South Berwick Water Co., Inc.	Common	5,000.00
South Freeport Water Co.	Common	6,150.00
Steep Falls Water Co.	Common	2,500.00
Stockton Springs Water Co.	Common	42,000.00
Stockton Springs Water Co.	Preferred	50,000.00
Stonington Water Co.	Common	10,000.00
Sullivan Harbor Water Co.	Common	9,700.00
Union Water Co.	Common	10,000.00
Waldoboro Water Co.	Common	25,360.00
Warren Water Supply Co.	Common	20,000.00
Washburn Water Co.	Common	17,500.00
Washburn Water Co.	Preferred	9,700.00
West Skowhegan Aqueduct Co.	Common	12,000.00
Winterport Water Co.	Common	25,000.00



EXPENSES OF THE COMMISSION

July 1, 1944

to

June 30, 1946

PUBLIC UTILITIES COMMISSION

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1945.

Appropriation for Salaries and General Expenses	\$68,300.00	
Revenues—Bus Regulation	985.00	
Other Revenues	58.25	
		\$69,343.25
Expenditures:		
Salaries of Commissioners	\$18,000.00	
Salary of Clerk	3,588.00	
Salary of Reporter	2,184.00	
Salaries of Stenographers	4,992.00	
Salaries of Accountants	6,344.00	
Salary of Rate Chief	1,608.00	
Salaries of Engineers	9,815.00	
Salaries of Inspectors	3,569.17	
Salaries of Water Resources	5,013.86	
Total Salaries		\$55,248.03
Expenses—Executive Dept.		
Traveling Expenses	\$582.66	
Office Supplies and Expenses	598.95	
Office Equipment	134.58	
Improvement—New Office	756.20	
Repairs to Equipment	146.95	
Postage	330.86	
Express	4.39	
Books and Periodicals	628.79	
Nat'l. Ass'n. R.R. & P.U. Com'r's Fees	450.00	
Telephone and Telegraph	1,042.32	
Printing Annual Report	1,080.00	
		\$5,755.70
Expenses—Other		
Printing of Blanks—Acctg. Div.	\$1,428.50	
Traveling Expenses—Rate Div.	17.24	
Traveling Expenses—Eng. Div.	1,574.34	
Inspection—Steam Railroads	545.22	
Accident Investigation	11.00	
Expenses—Steamboat Inspection	658.99	
Expenses—Bus Inspection	224.86	
Cutting Bushes	137.80	
Expenses—Water Resources	2,478.91	
Aid to Navigation	123.75	
		\$7,200.61
Total Expenditures		\$68,204.34
Balance Unexpended		\$1,138.91
Control over Motor Trucks—		
Balance July 1, 1944	\$7,296.04	
Receipts July 1, 1944 to June 30, 1945	15,307.75	
		\$22,603.79

Expenditures

Salaries July 1, 1944 to June 30, 1945 . . .	\$12,922.00
Expenses July 1, 1944 to June 30, 1945 . . .	1,006.82

\$13,928.82

Balance Unexpended \$8,674.97

U.S.G. S. Co-op. Mapping

Balance July 1, 1944	\$3,549.52
Expenditures to June 30, 1945	463.44

Balance Unexpended \$3,086.08

PUBLIC UTILITIES COMMISSION

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1946.

Appropriation for Salaries and General Expenses	\$67,800.00	
Revenues—Bus Regulation	1,040.00	
Other Revenues	42.75	
		\$68,882.75
Expenditures		
Salaries of Commissioners	\$18,000.00	
Salary of Clerk	3,848.00	
Salary of Reporter	2,295.00	
Salaries of Stenographers	5,622.40	
Salaries of Accountants	6,500.00	
Salary of Rate Chief	1,742.00	
Salaries of Engineers	11,700.00	
Salaries of Inspectors	5,158.00	
Salaries of Water Resources	5,383.44	
Total Salaries		\$60,248.84
Expenses—Executive Dept.		
Traveling Expenses	\$441.08	
Office Supplies & Expenses	555.79	
Repairs to Equipment	77.10	
Postage	331.51	
Express	10.02	
Books and Periodicals	375.15	
Nat'l. Ass'n. R.R. & P.U. Com'rs. Fees	300.00	
Telephone and Telegraph	1,069.85	
Insurance	268.01	
		\$3,428.51
Expenses—Other		
Traveling Expenses—Acctg. Dept.	\$9.75	
Traveling Expenses—Rate Dept.	21.65	
Traveling Expenses—Eng. Dept.	1,646.56	
Inspection—Steam Railroads	377.60	
Accident Investigation	10.62	
Expenses—Steamboat Inspection	893.81	
Expenses—Bus Inspection	544.98	
Cutting Bushes	110.66	
Expenses—Water Resources	2,103.68	
Aid to Navigation	61.67	
		\$5,780.98
Total Expenditures		\$69,458.33
Balance—Deficit		\$575.58
Control over Motor Trucks:		
Balance July 1, 1945	\$8,674.97	
Receipts July 1, 1945 to June 30, 1946	18,506.64	
		\$27,181.61

Expenditures		
Salaries, July 1, 1945 to June 30, 1946 . . .	\$14,876.00	
Expenses July 1, 1945 to June 30, 1946 . . .	1,858.82	
	<hr/>	\$16,734.82
Balance Unexpended		<hr/>
		\$10,446.79
U.S.G.S. Co-op. Mapping		
Balance July 1, 1945	\$3,086.08	
Appropriation	3,500.00	
	<hr/>	\$6,586.08
Expenditures July 1, 1945 to June 30, 1946	\$139.88	
Transferred to Surplus	2,675.00	
	<hr/>	\$2,814.88
Balance Unexpended		<hr/>
		\$3,771.20



ACCIDENTS

July 1, 1944 to June 30, 1946

Steam Railroad Companies

Compiled by Inspection Department

ACCIDENTS

Grade Crossing Accidents for the Year Ended June 30, 1945

Steam Railroads	Protected		Unprotected		Private		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Bangor & Aroostook		3			1		1	3
Boston & Maine	1			1			1	1
Canadian National			2	2			2	2
Canadian Pacific				5				5
Maine Central	5	2	1	4	2	1	8	7
Portland Terminal								
Belfast & Moosehead								
Totals	6	5	3	12	3	1	12	18

Accidents, Other than at Grade Crossings on Steam Railroads
for the Year Ended June 30, 1945

Steam Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Bangor & Aroostook		3	3	39				4	3	56
Boston & Maine	3	1	1	11			1		2	14
Canadian National		2	1	1					2	1
Canadian Pacific		1	1	5					1	5
Maine Central	1	1	2	19			5	12	6	35
Portland Terminal							1	2	1	21
Belfast & Moosehead										
Totals		17	8	97			7	18	15	132

CLASSIFICATION

Grade Crossing Accidents for the Year Ended June 30, 1945

Protection		Killed	Inj.
Automatic Signal	Man drove truck onto crossing, struck by train		2
Automatic Signal	Man drove automobile onto crossing, struck by train	1	
Automatic Signal	Woman drove automobile onto crossing, into side of train	1	
Automatic Signal	Man drove onto crossing, struck by train	3	2
Automatic Signal	Man drove truck onto crossing, struck by train	0	0
Automatic Signal	Man drove truck onto crossing, struck by train	0	1
Unprotected	Man drove automobile onto crossing, struck by train	2	0
Unprotected	Man drove automobile onto crossing, into side of train		2
Unprotected	Man drove automobile onto crossing, struck by train		3
Unprotected	Man drove automobile onto crossing, struck by train	0	0
Unprotected	Man drove truck onto crossing, struck by train		1
Unprotected	Woman drove automobile onto crossing, stalling engine; when train hit auto it was thrown over, hitting people where they were standing	1	1
Unprotected	Man drove truck onto crossing, struck by train	1	1
Unprotected	Man drove truck onto crossing, struck by train (speed 10 miles per hour)	0	1
Unprotected	Man drove bus onto crossing, struck by train	0	2
Gates	Man drove snow plow (truck) onto crossing, getting stuck, struck by train	0	0
Private	Man drove automobile onto crossing, struck by train	1	
Private	Man drove truck onto crossing, struck by train		1

ACCIDENTS

Grade Crossing Accidents for the Year Ended June 30, 1946

Steam Railroads	Protected		Unprotected		Private		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Boston & Maine	2		4				6	
Canadian National			4	1			4	1
Canadian Pacific				4				4
Maine Central	3	6	3	1	1	2	7	9
Portland Terminal	1	1		1			1	2
Totals	6	7	11	7	1	2	18	16

Accidents, Other than at Grade Crossings on Steam Railroads
for the Year Ending June 30, 1946

Steam Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Bangor & Aroostook			2	45		1		1	2	54
Boston & Maine	2	7		10					2	11
Canadian National		2	1	2		1		1	1	6
Canadian Pacific				12						12
Maine Central		5	2	29	4	2			6	36
Portland Terminal			1	11					1	11
Totals	2	15	6	109	4	4		2	12	130

CLASSIFICATION

Grade Crossings Accidents for the Year Ending June 30, 1946

Protection		Killed	Inj.
None	Man drove truck onto crossing in front of train		1
None	Man drove auto onto crossing in front of train	3	
None	Man walked onto crossing in front of train	1	
None	Man drove auto into side of train		2
None	Man drove truck into side of train		1
None	Man drove truck onto crossing in front of train		1
None	Woman drove auto onto crossing in front of train	4	
Flasher signal	Man drove auto onto crossing in front of train		4
Flasher signal	Man drove auto onto crossing into side of engine		1
Flasher Signal	Man drove truck onto crossing, stalling engine	2	
Unprotected	Man drove truck onto crossing in front of train	1	
Flasher Signal	Woman drove auto onto crossing in front of train		1
Unprotected	Man drove auto over crossing, icy road, car slipped back on crossing		1
Unprotected	Man drove auto into side of train	3	
Flasher signal	Woman drove auto into side of engine	1	
Private	Man drove auto onto crossing in front of train		1
	Totals	15	14

TABLE OF CASES

Disposition of

1945-1946

WATER COMPANIES

F. C. #1207—J. C. Chasse et als vs. Maine Public Service Company. Re: Inadequate service in the town of Westfield. Decree issued ordering repairs and replacements so that adequate service be furnished to the customers.

F. C. #1208—Public Utilities Commission vs. Brooks Water District. Re: Inadequate service. Commission issued decree ordering improvements in service.

F. C. #1211—James M. Ordway and other residents of Town of Sangerville vs. Sangerville Water Supply Company. Re: Inadequate service and request for extension. Case dismissed.

F. C. #1212—Stockton Springs Water Company vs. Itself. Re: Increase in rates for water furnished Searsport Water Company. Commission issued decree authorizing an increase in certain rates.

F. C. #1216—Madawaska Water Department vs. Itself. Re: Increase in rates for water service. Rates as filed unsatisfactory. Commission issued decree adjusting rates.

F. C. #1219—Searsport Water Company vs. Itself. Re: Increase in water rates. Increase authorized.

F. C. #1221—Monhegan Water Company vs. Itself. Re: Increase in rates. Decree issued authorizing change in rates.

F. C. #1222—Selectmen of South Berwick vs. South Berwick Water Company. Re: Poor quality and insufficient water supply. Matter settled by conference.

F. C. #1223—Casco Castle Company—Petition of Ralph W. Farris, Attorney General of the State of Maine vs. Casco Castle Company and Henry F. Merrill, re contempt proceedings. Dismissed.

F. C. #1224—Public Utilities Commission vs. Guilford Water Company. Re: Extension of service. Decree issued authorizing extension.

F. C. #1225—Public Utilities Commission vs. Guilford Water Company. Re: Classification of Accounts and Demand Note. Adjusted by conference.

F. C. #1226—Joseph R. Cianchette et als vs. Portland Water District. Re: Extension of service on Flaggy Meadow Road in Town of Gorham. Case dismissed.

F. C. #1235—Public Utilities Commission vs. Grindstone Neck Water Company. Re: Inadequate service. Decree issued ordering improvement to be made in service.

U. #1794—Casco Castle Company. Petition to discontinue service in the Town of South Freeport. Denied. Exceptions filed with Law Court. Supreme Judicial Court overruled exceptions.

U. #1795—Portland Water District. Application for authority to issue bonds in amount of \$325,000 for refunding purposes. Authorized.

U. #1796—Eastport Water Company. Application for approval of issue of bonds in amount of \$180,000 for refunding purposes. Authorized.

U. #1798—Van Buren Water District. Application for approval of issue of bonds in amount of \$65,000 for refunding purposes. Authorized.

U. #1799—Maine Public Service Company. Petition for discontinuance of water service in the Town of Westfield. Decree issued granting approval subject to certain terms, conditions and requirements.

U. #1801.—Norway Water District. Application for approval of issue of bonds in amount of \$145,000 for refunding purposes. Authorized.

U. #1803—Grindstone Neck Water Company. Application for approval of issue of promissory note in amount of \$12,000. Authorized.

TELEPHONE COMPANIES

F. C. #1215—Public Utilities Commission vs. New Portland & Eustis Telephone and Telegraph Company. Increase in rates for telephone service. Decree issued authorizing increase in rates.

U. #1809—Moosehead Telephone & Telegraph Company. Petition to transfer all its property, assets and business to New England Telephone and Telegraph Company. Transfer authorized.

U. #1811—LaGrange & Medford Telephone Company. Petition to discontinue telephone service in the towns of LaGrange and Medford in the County of Piscataquis. Decree issued discontinuing service.

ELECTRIC RAILROADS

R. R. #2823—Bangor Hydro-Electric Company. Petition for abandonment of approximately 13.37 miles of street railway lines in the City of Bangor and substitution of bus service. Granted.

R. R. #2846—Aroostook Valley Railroad. Petition for abandonment of service. Pending.

ELECTRIC COMPANIES

F. C. #1234—Public Utilities Commission vs. Maine Public Service Company. Re: Reduction in rates. Matter adjusted by conference.

U. #1796—Oquossoc Light & Power Company. Application for issue of note and mortgage in amount of \$75,000 for refunding and construction purposes. Authorized.

U. #1804—Dennys River Electric Cooperative. Petition for location in town of Princeton and certain townships in Washington County. Granted.

U. #1805—Princeton Lighting District. Petition to discontinue service as a public utility in the town of Princeton. Decree issued discontinuing service.

U. #1806—Princeton Lighting District. Petition for permission to sell assets to Dennys River Electric Cooperative, Inc. Granted.

U. #1807—Kingman Electric Company. Petition for extension of service. Granted.

STEAM RAILROADS

F. C. #1209—Public Utilities Commission vs. Maine Central Railroad Company and Bangor & Aroostook Railroad Company. Re: New joint rate applicable on lime rock in carloads, Warren to Millinocket. Complaint withdrawn.

R. R. #2783—Maine Central Railroad Company. Petition for rebuilding and reconstruction of overpass in the City of Bath. Decree issued authorizing reconstruction as outlined.

R. R. #2793—Bangor & Aroostook Railroad Company. Petition for location and construction of spur track in Presque Isle. Granted.

R. R. #2795—State Highway Commission. Petition for location of state highway to cross spur track of Boston and Maine Railroad in the Town of Lebanon. Granted.

R. R. #2800—Canadian Pacific Railway Company. Petition for discontinuance of old type switch lights and stands at Benson, Onawa, Bodfish, Morkill and Kyleton. Commission issued decree authorizing discontinuance.

R. R. #2803—Maine Central Railroad Company. Petition to discontinue crossing at East Newport. Granted.

R. R. #2806—Mattawamkeag & Northern Railway Company. Petition for extension of charter for period of three years from May 10, 1945. Granted.

R. R. #2808—Maine Central Railroad Company. Petition to close and discontinue Sligo Road underpass in the Town of North Yarmouth. Granted.

R. R. #2809—Maine Central Railroad Company. Petition for closing and discontinuance of Carding Mill Road underpass in Town of Bowdoinham. Granted.

R. R. #2810—Charles C. Houston et als. vs. Boston and Maine Railroad. Petition for automatic signal protection in Town of Wells and Cole's Hill Road crossing. Installation of automatic signal lights authorized.

R. R. #2811—Public Utilities Commission vs. Maine Central Railroad Company. Re: Shattuck's crossing in Newcastle, dangerous to the traveling public. Commission ordered that proper flashing light signals be installed.

R. R. #2815—Selectmen, Town of Windham vs. Maine Central Railroad Company. Petition for installation of automatic signal light protection at U. S. Highway 202 in South Windham village. Commission ordered installation of automatic flashing light signal.

R. R. #2816—City of Calais vs. Maine Central Railroad Company. Petition for discontinuance of Hanson's crossing and location of second crossing in City of Calais over tracks of Maine Central Railroad Company. Granted.

R. R. #2824—Municipal Officers of Augusta. Petition for automatic signal light protection at Maple Street cross-

ing over tracks of Maine Central Railroad Company. Granted.

R. R. #2825—Municipal Officers, City of Augusta. Petition for authority to lay out highway over tracks of Maine Central Railroad Company at Maple Street. Granted.

R. R. #2831—Maine Central Railroad Company. Petition for closing and discontinuance of Egg crossing in Town of Bowdoinham. Decree issued authorizing discontinuance. Case later reopened. Decree pending.

R. R. #2832—Petition for change in protection at Water and Russell Streets, Skowhegan from gates to flagging. Maine Central Railroad Company. Case dismissed. Insufficient evidence.

R. R. #2833—Portland Terminal Company. Petition for location, construction and maintenance of branch railroad track in City of Portland. Granted.

R. R. #2834—Bertrand LaCharite et als vs. Maine Central Railroad Company. Petition for installation of automatic signals at Church Road, Brunswick. Decree issued and company ordered to take certain precautions at crossing. No automatic signals authorized.

R. R. #2836—Maine Central Railroad Company. Petition for closing and discontinuance of Boggy Brook Road crossing in City of Ellsworth. Granted.

R. R. #2841—Boston and Maine Railroad. Petition for reconstruction and rebuilding of Stevenson's Road bridge in Town of Kittery—overpass. Pending.

R. R. #2843—State Highway Commission. Petition for reconstruction of state highway over tracks of Maine Central Railroad Company in Town of Machias. Pending.

R. R. #2844—Maine Central Railroad Company. Petition for construction and location of branch track in Town of Benton across Pleasant Street. Granted.

General Order #1244 Reopened. Boston and Maine Railroad. Petition for removal of automatic signal light protection at Wells Street, North Berwick; Biddeford; three in Saco and limiting speed of trains to 5 miles per hour. Decree issued granting request, the movements of trains to be protected by a flagman on the ground.

EVAPORATION and PRECIPITATION
TABLES

Mean Monthly River Discharge
Tables and Per Cent of Time
Flow Duration Tables

For Four Year Period Ended
September 30, 1945

COMPILED BY WATER RESOURCES DEPARTMENT

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

PUBLIC UTILITIES COMMISSION REPORT

EVAPORATION AT MOOSEHEAD, MAINE

<i>Year and Month</i>	<i>Precipitation in inches</i>	<i>Evaporation in inches</i>
1942		
October	1.85	2.10
November 1-12	1.14	.41
1943		
July	2.89	4.55
August	3.67	4.24
September	2.08	3.79
October	8.45	2.86
November 1-4 .....	.31	.23
1944		
June	3.51	2.51
July	2.71	4.15
August	3.31	4.61
September	4.77	2.78
October 1-14 .....	.62	1.03
1945		
May	4.87	1.70
June	1.52	2.47
July	5.72	3.60
August	2.70	4.02
September	4.66	2.46

Station established in June, 1926, and consists of a square pan 36 by 36 by 18 inches deep, supported by floats in Moosehead Lake near the west end of east outlet dam. Evaporation measurements given above are observed values. No coefficients have been applied.

**PRECIPITATION, IN INCHES, AT STATIONS IN DRAINAGE BASINS OF
MAINE RIVERS, DURING THE YEAR ENDING SEPT. 30, 1943**

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
Rockland	3.04	4.91	3.56	1.67	2.85	3.56	3.20	5.64	2.09	6.97	5.15	2.62	45.26
St. John River Basin													
Caribou	3.02	1.87	2.42	0.82	2.11	1.53	2.17	2.31	4.22	4.41	5.15	1.97	32.00
Fort Fairfield	—	2.42	1.88	0.93	3.12	2.72	—	2.30	4.78	3.75	4.82	2.55	—
Fort Kent	1.78	2.11	2.93	0.81	1.91	2.13	2.06	1.89	4.09	2.93	4.96	0.41	28.01
Houlton	1.37	2.81	3.08	1.27	3.14	2.95	2.28	2.84	3.80	3.12	2.79	3.37	32.82
Presque Isle	1.31	1.68	3.18	0.46	1.96	2.29	1.60	2.08	4.23	3.74	4.41	2.20	29.14
Squa Pan Dam	1.70	2.24	3.63	1.13	2.56	2.10	2.39	2.72	4.44	4.16	3.70	3.14	33.91
St. Croix River Basin													
Eastport	2.79	2.68	2.66	1.54	3.50	4.37	2.92	2.65	6.01	4.21	6.61	3.74	43.68
Vanceboro	2.62	3.54	3.52	0.59	3.19	3.38	1.70	2.64	3.23	5.15	4.21	1.16	37.93
Grand Lake Stream	1.86	2.36	3.60	0.97	1.90	3.06	2.81	2.78	5.76	3.06	4.94	3.02	36.12
Woodland	3.81	3.97	3.48	1.00	2.17	2.81	3.23	3.78	4.91	3.23	5.16	3.21	40.76
Machias River Basin													
Machias	4.06	4.62	2.88	1.58	3.45	5.72	2.49	5.14	3.96	5.41	7.01	4.34	50.66
Union River													
Bar Harbor	3.72	4.45	3.77	1.42	2.50	3.72	3.12	5.70	2.48	5.28	9.25	2.61	48.02
Ellsworth	3.51	4.32	2.57	1.25	2.75	3.31	3.64	5.25	3.14	5.38	5.33	2.87	43.32
Penobscot River Basin													
Bangor	2.24	4.10	3.29	0.80	1.74	2.76	2.10	4.32	4.18	2.67	4.90	2.97	36.07
Millinocket	2.80	3.18	3.85	1.17	2.87	3.88	2.61	2.50	5.35	2.79	4.56	2.44	38.00
Milo	2.35	3.10	4.02	1.31	—	3.13	2.22	3.95	6.22	3.18	4.04	2.18	—
Old Town	1.71	4.04	3.48	1.23	2.14	3.24	2.09	4.02	4.11	2.57	3.88	2.95	35.46
Orono	1.01	2.77	2.61	1.53	1.75	3.01	1.61	2.67	3.46	2.36	2.98	—	—
Ripogenus Dam	2.66	3.15	1.95	0.75	2.09	2.55	2.03	2.48	8.78	5.07	3.65	3.22	38.38
Kennebec River Basin													
Augusta	2.29	3.32	4.16	1.25	2.11	1.93	2.15	4.75	1.69	4.23	3.19	1.56	32.63
Bingham	2.85	2.96	4.29	1.34	1.98	2.46	3.05	3.86	4.85	4.19	2.97	1.28	36.08
Brassua Dam	2.26	2.80	4.15	2.23	2.12	3.61	3.31	3.17	6.14	2.70	4.85	1.31	37.65
Brunswick	2.90	5.35	5.36	1.91	3.01	2.84	3.51	6.28	2.80	4.15	4.21	2.69	45.01
East Winthrop	2.28	3.44	4.75	1.67	2.33	2.38	2.18	5.73	2.24	3.36	3.69	1.69	35.74
Eustis	2.09	2.74	4.14	1.17	2.25	2.70	2.10	3.00	6.67	4.72	3.27	1.74	36.59
Farmington	3.62	4.08	4.62	1.33	2.22	2.90	3.48	5.26	6.28	4.95	4.98	1.99	45.71
Gardiner	2.98	4.26	4.82	1.73	3.12	2.36	2.85	6.30	2.11	4.50	4.36	1.84	41.23
Greenville	2.25	3.00	4.88	1.19	2.67	3.58	3.58	3.60	5.25	1.80	2.94	2.38	37.12
Jackman	2.15	2.01	4.44	1.04	2.22	3.04	2.31	2.86	6.94	3.00	2.84	1.72	34.57
Madison	1.63	2.94	4.54	1.21	2.44	2.71	2.62	4.33	5.21	3.51	4.15	1.47	36.76
Moosehead	1.85	2.75	3.52	1.16	1.92	3.30	3.71	3.00	6.78	2.89	3.67	2.08	36.63
Skowhegan	1.84	2.95	4.28	1.12	2.29	2.80	3.21	3.63	5.27	3.57	4.06	2.13	37.15
The Forks	2.06	3.09	4.14	1.00	1.71	2.70	2.48	3.53	6.22	2.18	4.00	2.28	35.39
Winslow	2.41	2.94	4.01	1.34	2.19	2.28	2.16	4.99	2.66	3.87	3.76	2.58	36.19
Androscoggin River Basin													
Aziscohos Dam	2.54	3.44	3.06	0.99	2.37	2.23	3.15	3.35	8.84	2.65	4.95	1.99	39.56
Berlin, N. H.	1.64	2.88	2.84	1.10	2.01	2.58	3.50	3.86	7.02	4.68	5.10	4.38	41.59
Errol, N. H.	2.34	4.08	3.41	1.46	2.11	2.96	3.35	3.38	7.32	4.35	5.91	3.21	43.95
Gorham, N. H.	2.07	3.85	4.50	0.99	1.68	2.19	3.79	3.15	5.44	3.41	4.74	3.31	39.12
Lewiston	2.21	4.23	5.35	2.03	2.86	2.64	3.12	6.36	3.11	4.04	4.63	1.63	42.21
Livernore	2.28	3.76	5.80	1.30	2.21	2.70	4.06	5.28	2.13	3.71	4.05	1.89	39.17
Middle Dam	2.04	3.94	3.58	1.30	2.33	2.33	2.74	4.07	7.99	3.88	5.99	4.52	44.71
Oquossoc	1.59	2.96	4.80	1.07	2.26	2.18	1.92	2.72	7.58	1.46	4.97	2.66	36.17
Pontocook Dam, N. H.	1.76	3.08	3.60	1.36	1.86	2.58	3.08	3.75	6.32	3.57	5.50	3.15	39.61
Rumford	2.16	3.46	4.19	1.23	1.79	2.37	3.42	4.18	3.04	3.30	4.01	2.69	35.84
Upper Dam	1.83	3.10	3.71	0.92	1.62	2.59	2.45	3.20	8.86	2.66	5.76	2.79	39.49
Presumpscot River Basin													
North Bridgton	2.35	4.75	5.29	2.40	2.30	3.77	3.64	4.63	4.11	4.87	4.15	1.85	43.11
Portland	2.55	4.71	4.99	2.14	2.81	2.43	3.34	6.09	2.42	3.78	3.27	1.64	40.17
Saco River Basin													
Biddeford	2.54	5.38	5.51	1.97	2.09	2.32	3.37	6.58	2.34	4.87	2.85	1.81	41.63
Effingham Falls, N. H.	3.92	3.48	6.05	2.05	2.38	2.85	4.38	3.66	2.19	3.45	4.96	1.07	40.44
Fryeburg (Swans Falls)	2.42	4.90	3.96	1.78	2.17	2.26	4.25	3.90	3.48	5.41	4.01	2.03	40.57
Hiram	2.25	5.75	5.37	1.90	2.02	2.38	3.85	4.76	2.50	6.98	7.00	1.38	46.14
Lovell	3.27	4.51	4.83	1.99	2.71	2.11	3.44	4.72	3.06	4.88	3.31	1.69	40.52

PRECIPITATION, IN INCHES, AT STATIONS IN DRAINAGE BASINS OF
MAINE RIVERS, DURING THE YEAR ENDING SEPT. 30, 1944

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
Glen Cove	10.01	7.69	1.39	1.78	4.00	4.86	3.70	0.74	4.78	2.20	0.59	6.87	48.61
Otter Point	7.01	5.26	1.23	0.41	2.81	3.56	2.94	0.53	2.99	—	—	—	—
Rockland	9.86	6.50	1.61	1.70	3.96	5.19	3.58	0.89	3.91	2.50	0.83	7.31	47.84
Southwest Harbor	6.82	—	1.10	0.72	—	5.40	3.62	0.34	—	2.20	0.49	2.10	—
St. John River Basin													
Caribou	4.22	2.77	0.79	0.12	1.47	*2.00	0.92	1.01	3.94	3.22	1.52	3.71	25.69
Clayton Lake	5.13	3.79	0.77	0.15	2.17	1.95	2.49	1.84	4.24	4.68	2.19	3.75	32.63
Fort Fairfield	3.88	3.37	0.82	0.38	1.12	2.77	1.38	1.83	2.86	2.76	1.94	4.53	28.64
Fort Kent	5.17	3.18	0.62	0.38	1.16	2.08	1.45	0.81	3.93	4.54	1.53	4.70	29.55
Houlton	5.75	4.05	0.84	0.15	2.15	2.78	1.82	0.83	4.82	2.72	2.90	5.77	34.58
Presque Isle	6.45	3.88	0.46	0.08	1.36	1.31	1.17	1.46	4.28	3.07	1.42	4.39	29.33
Squa Pan Dam	4.78	3.47	0.89	0.21	1.81	2.67	1.12	1.57	3.64	3.48	1.92	3.59	29.15
St. Croix River Basin													
Eastport	5.11	7.57	1.41	0.91	4.42	4.66	3.21	0.79	3.10	1.75	0.66	7.65	41.24
Grand Lake Stream	8.43	7.54	1.00	0.69	3.02	3.12	2.42	1.03	5.41	1.89	1.30	7.16	43.01
Vanceboro	7.68	4.09	1.01	0.48	2.56	2.68	2.23	2.36	4.26	1.81	2.80	6.51	38.47
Woodland	8.17	7.48	1.05	0.54	2.73	3.69	2.53	1.77	4.22	2.64	1.81	7.06	43.69
Machias River Basin													
Machias	7.69	5.45	1.33	1.10	5.24	4.75	2.95	0.43	4.08	1.99	1.05	7.67	43.73
Union River Basin													
Bar Harbor	8.54	7.18	1.01	0.53	3.69	5.37	3.14	0.43	2.72	1.97	0.74	5.83	41.15
Ellsworth	8.61	8.38	1.29	0.41	3.69	3.82	2.43	1.15	3.14	1.81	0.79	7.00	42.52
Penobscot River Basin													
Bangor	8.17	7.29	1.07	0.58	3.39	3.01	2.45	0.84	4.39	1.67	1.28	5.00	39.14
Millinocket	5.15	5.83	0.72	0.07	2.51	2.81	1.45	2.26	3.90	2.29	3.15	7.36	37.50
Milo	8.18	7.59	1.05	0.16	3.02	3.13	2.54	0.91	4.48	1.45	0.50	6.11	39.12
Old Town	7.88	7.47	1.17	0.38	3.44	3.37	2.43	1.64	3.17	2.00	0.94	7.41	41.30
Orono	6.85	6.23	1.60	0.67	2.94	3.46	2.63	0.58	*3.20	1.12	0.89	6.49	36.66
Ripogenus Dam	6.41	4.32	0.64	0.02	1.43	3.24	1.58	1.68	4.44	4.43	4.73	5.78	37.80
Kennebec River Basin													
Augusta	6.44	6.47	0.97	1.49	3.34	3.06	3.45	0.66	4.76	2.66	1.39	6.85	41.54
Bingham	5.94	8.37	0.65	1.09	2.47	3.31	2.09	1.34	2.67	3.26	1.81	5.29	38.29
Brassua Dam	6.54	5.43	1.26	1.61	2.53	3.19	2.44	1.61	4.64	3.51	2.19	5.77	40.72
East Winthrop	6.46	6.17	0.93	1.67	3.59	3.43	3.06	0.68	4.71	3.70	1.52	6.56	41.48
Eustis	4.29	6.55	1.30	2.62	2.01	2.31	2.14	1.32	3.26	3.60	2.93	4.68	37.01
Farmington	7.13	9.03	0.70	1.75	3.66	3.58	2.92	0.91	4.02	5.03	1.04	5.09	44.86
Gardiner	7.26	6.65	1.20	2.47	4.47	4.19	3.88	0.46	5.79	3.78	1.06	4.15	45.36
Greenville	7.74	6.68	1.05	1.02	2.87	3.14	2.30	1.41	3.22	3.36	2.83	5.11	39.73
Jackman	5.77	3.69	1.11	1.65	2.14	2.49	1.78	0.88	4.05	5.74	1.76	4.41	34.38
Madison	4.68	8.45	1.11	1.12	3.07	3.77	2.58	0.83	2.30	3.05	1.16	6.25	39.46
Moosehead	8.45	7.06	0.91	1.22	2.07	2.47	2.33	1.74	3.51	2.71	3.31	4.77	40.55
Skowhegan	5.43	8.48	0.99	1.15	3.13	2.99	2.76	0.56	2.38	1.96	1.14	5.96	36.93
The Forks	6.30	6.42	0.72	1.89	2.26	2.18	2.30	1.26	2.75	2.35	2.68	3.70	34.81
Winslow	6.33	7.13	1.06	0.84	2.93	3.24	2.64	0.68	3.03	5.35	1.94	6.75	41.82
Androscoggin River Basin													
Azischos Dam	4.17	6.27	1.55	1.96	2.54	2.59	2.04	2.32	3.99	3.78	3.21	4.17	38.59
Berlin, N. H.	5.08	8.11	1.73	2.23	2.13	1.97	2.41	1.59	5.41	3.82	1.82	4.91	41.21
Brunswick	*6.90	7.85	1.13	2.47	4.24	4.42	3.69	0.96	5.88	2.79	0.99	6.44	47.76
Errol, N. H.	4.28	6.50	1.62	1.38	2.45	2.72	2.76	1.46	4.32	5.19	3.64	4.44	40.76
Gilead	7.47	7.73	0.53	1.56	2.49	2.99	2.60	0.69	5.92	4.74	3.46	5.39	45.51
Gorham, N. H.	4.66	7.79	1.31	1.79	2.05	2.26	2.62	2.05	7.00	4.08	1.72	5.40	42.53
Lewiston	7.55	7.31	1.07	2.68	3.95	4.26	3.57	0.57	5.25	3.99	1.43	6.29	47.37
Livermore	6.71	7.15	0.88	2.31	3.44	4.05	3.40	0.97	5.12	4.35	2.22	6.07	46.92
Middle Dam	5.18	7.41	1.60	2.20	2.20	2.17	2.48	1.55	5.63	5.15	3.26	4.36	43.19
Oquossoc	3.98	5.79	1.64	2.63	2.10	2.10	2.28	1.40	3.56	5.48	3.13	3.20	37.29
Pontocook Dam, N. H.	3.39	5.20	1.43	1.38	2.40	2.89	2.40	1.98	4.58	3.32	2.65	3.94	35.56
Roxbury	6.39	6.80	0.75	1.62	2.46	2.57	2.62	1.20	5.05	4.02	2.10	4.95	40.53
Rumford	6.67	7.07	0.83	1.53	2.79	3.01	2.94	1.06	4.43	3.53	1.18	4.47	39.51
South Andover	7.00	8.82	0.55	2.06	2.98	3.38	2.62	1.13	5.58	4.69	1.83	5.03	45.67
Upper Dam	4.05	6.77	1.65	2.38	1.99	1.92	2.53	1.47	4.55	7.43	3.60	3.73	42.07
Presumpscot River Basin													
North Bridgton	6.65	7.28	1.05	2.46	4.26	4.86	3.46	1.00	7.33	4.42	1.53	6.98	51.28
Portland	6.55	5.56	1.00	2.28	3.98	5.10	3.90	1.00	5.42	3.03	0.59	6.79	45.20
Saco River Basin													
Biddeford	6.10	6.16	0.77	3.12	3.43	5.10	3.81	1.46	5.23	2.33	0.48	6.68	44.67
Effingham Falls, N.H.	6.36	5.98	0.49	1.70	3.86	5.02	3.41	2.49	7.41	3.59	1.14	6.57	48.02
Fryeburg (Swans Falls)	5.64	6.76	0.72	0.96	3.01	3.91	*3.50	1.00	7.57	7.00	0.88	6.07	47.02
Hiram	5.34	5.76	0.60	1.83	3.42	5.57	3.45	0.93	5.29	4.14	1.14	8.54	46.01
Lovell	6.07	6.99	0.94	1.99	3.68	4.60	3.93	1.68	8.74	5.33	0.88	5.28	50.11
Pinkham Notch, N. H.	8.70	14.16	2.11	3.47	3.77	4.66	4.22	2.85	9.43	6.36	1.74	7.91	69.38

*Estimated.

PRECIPITATION, IN INCHES, AT STATIONS IN DRAINAGE BASINS OF
MAINE RIVERS, DURING THE YEAR ENDING SEPT. 30, 1945

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins													
Glen Cove	3.22	6.95	—	—	3.55	2.34	—	9.90	5.63	2.42	2.06	2.51	—
Rockland	2.59	6.82	3.69	4.74	3.87	2.13	4.65	8.16	5.32	2.18	1.65	3.65	49.45
Southwest Harbor	3.77	6.96	3.95	3.72	4.16	2.64	4.01	—	—	1.88	1.74	2.14	—
St. John River Basin													
Caribou	6.20	2.48	2.10	3.60	1.39	1.94	3.26	5.23	3.95	5.35	2.48	5.90	43.88
Clayton Lake	3.77	1.91	2.27	3.86	—	—	—	—	—	6.32	1.32	7.10	—
Fort Fairfield	7.65	2.39	2.50	4.83	1.97	2.29	3.65	5.11	4.00	5.09	2.41	5.29	47.18
Fort Kent	4.47	—	1.87	4.63	2.01	2.37	4.14	3.72	3.31	5.05	1.49	4.63	—
Houlton	6.05	3.49	2.86	4.92	2.13	2.03	4.06	4.54	2.41	4.30	1.80	4.41	43.00
Presque Isle	7.10	2.31	2.48	2.98	1.06	1.22	3.86	4.76	3.14	5.36	2.95	5.20	42.42
Squa Pan Dam	5.20	2.13	1.64	2.70	2.02	1.62	4.25	4.59	3.17	6.18	2.08	5.69	41.27
St. Croix River Basin													
Eastport	5.13	4.53	4.30	4.47	3.96	4.40	3.38	8.18	4.73	2.14	1.39	2.07	48.68
Grand Lake Stream	4.75	5.16	3.22	4.07	2.40	2.03	4.92	6.25	2.84	2.69	1.90	2.84	43.07
Vanceboro	5.36	4.57	2.69	4.22	2.17	2.73	5.99	7.69	3.85	2.42	1.03	3.62	46.34
Woodland	6.76	4.51	3.69	4.53	2.70	2.93	3.96	6.77	3.66	2.46	1.22	3.46	46.65
Machias River Basin													
Machias	5.67	4.53	6.01	4.29	4.19	3.07	4.03	9.00	4.78	2.01	1.75	3.35	52.68
Union River Basin													
Bar Harbor	3.79	7.07	4.33	3.96	3.97	2.42	4.70	9.52	4.79	2.91	1.66	2.15	51.27
Ellsworth	4.64	7.16	3.47	3.92	2.93	2.95	5.44	7.71	4.19	3.03	1.60	3.31	50.35
Penobscot River Basin													
Bangor	4.27	4.72	2.60	3.13	2.12	1.78	5.66	7.02	3.86	2.35	0.93	3.17	41.64
Millinocket	5.57	4.00	4.34	3.83	2.23	1.41	4.91	4.39	1.99	3.91	1.54	4.40	42.52
Milo	4.48	3.38	4.62	4.01	2.23	1.49	5.54	6.10	2.72	2.92	1.39	5.82	44.70
Old Town	4.56	5.81	3.31	4.65	2.95	2.51	5.44	7.23	3.87	2.77	1.56	2.63	47.29
Orono	4.38	—	—	4.55	—	1.94	—	7.07	—	2.18	1.41	2.26	—
Ripogenus Dam	4.53	3.69	1.84	3.38	2.83	1.71	5.27	5.30	3.20	4.91	1.49	5.40	43.55
Kennebec River Basin													
Augusta	2.91	5.88	2.41	2.76	3.03	1.86	3.56	5.52	3.97	5.85	1.71	2.64	42.10
Bingham	4.34	3.54	2.24	4.04	2.27	1.38	4.50	4.43	3.13	5.66	1.83	5.13	42.49
Brassua Dam	3.93	1.59	3.95	3.70	2.08	1.92	5.78	6.10	3.36	6.35	1.79	5.00	45.55
Brunswick	2.68	7.78	3.60	4.28	3.70	1.90	3.82	6.09	5.69	2.77	1.83	4.26	48.40
East Winthrop	3.43	7.02	3.30	4.82	2.99	1.75	5.23	6.41	4.15	5.10	2.09	2.63	48.92
Eustis	3.84	3.33	3.22	4.20	2.28	2.35	4.19	6.67	3.45	5.85	1.18	4.91	45.47
Farmington	3.15	5.16	2.61	4.92	3.55	1.96	4.97	7.26	3.20	3.41	2.94	3.46	46.59
Gardiner	3.88	7.12	3.06	4.83	3.35	2.12	4.53	7.32	5.66	4.87	1.67	4.06	53.37
Greenville	3.88	3.90	2.80	4.48	2.32	1.92	5.46	6.09	2.76	5.53	1.64	6.66	47.44
Jackman	3.01	3.54	3.32	4.40	3.02	2.26	6.77	5.92	3.54	5.59	1.51	5.56	48.44
Madison	3.09	5.44	2.88	4.33	3.31	1.65	4.77	5.73	2.36	4.67	1.80	3.28	43.31
Moosehead	3.31	1.51	4.19	3.69	1.91	1.24	5.41	4.87	1.52	5.72	2.70	4.66	40.73
Skowhegan	3.21	5.50	3.69	2.70	3.23	1.92	4.35	6.57	2.91	3.60	1.95	3.68	43.31
The Forks	2.85	3.15	2.40	3.51	1.89	1.98	4.65	5.32	3.22	5.55	1.03	3.37	39.92
Winslow	4.18	3.55	2.24	3.53	2.33	1.74	5.71	6.36	3.17	2.78	2.26	3.11	40.96
Androscoggin River Basin													
Azischoos Dam	3.96	3.09	2.82	4.22	3.14	2.31	4.02	5.81	2.53	5.14	2.96	6.31	46.31
Berlin, N. H.	2.71	3.12	3.92	3.58	2.42	1.65	4.08	6.58	3.89	3.19	1.84	4.53	41.51
Errol, N. H.	4.13	3.65	2.82	3.94	3.29	2.31	4.37	5.92	3.04	3.28	2.80	5.87	45.42
Gilead	2.28	4.62	2.43	5.33	1.99	1.28	3.49	—	—	3.20	1.74	3.57	—
Gorham, N. H.	2.85	4.68	3.99	3.39	1.88	1.74	4.52	6.51	2.99	3.61	2.68	3.79	42.63
Lewiston	4.35	7.75	3.58	4.87	3.61	2.13	4.01	7.45	5.39	3.18	2.45	2.49	51.26
Livermore	2.65	6.13	4.05	4.79	3.68	2.25	4.28	8.10	3.36	3.53	3.18	2.18	48.18
Middle Dam	3.58	3.98	2.97	3.48	2.42	1.75	5.18	6.16	2.14	4.08	4.10	6.12	45.96
Oquosoc	3.43	3.10	3.00	3.54	2.16	2.34	3.73	5.69	2.28	4.23	1.35	5.33	40.18
Pontocook Dam, N. H.	3.37	3.16	2.46	3.82	2.86	1.41	4.37	5.19	2.44	3.31	1.78	5.27	39.44
Roxbury	3.14	4.53	3.55	—	2.49	1.39	4.05	—	3.45	3.09	5.93	4.14	—
Rumford	2.60	5.22	3.13	4.30	2.31	1.64	3.71	7.12	4.72	4.86	1.94	2.83	44.38
South Andover	3.23	5.03	—	5.00	3.22	0.95	4.24	—	3.28	2.83	2.15	4.33	—
Upper Dam	3.85	3.92	2.75	3.20	2.06	2.23	3.93	5.38	2.86	3.69	2.28	6.05	42.20
Presumpscot River Basin													
North Bridgton	2.96	6.33	2.92	4.62	4.07	1.96	4.73	8.69	6.27	4.09	3.00	3.29	52.93
Portland	2.36	6.59	3.74	3.88	3.92	1.86	3.28	6.77	5.84	2.56	1.25	3.84	45.89
Saco River Basin													
Biddeford	2.75	6.41	3.95	3.98	3.30	2.27	3.12	7.22	8.63	3.46	1.59	3.39	50.07
Effingham Falls, N. H.	2.56	4.57	3.16	5.07	4.38	1.85	4.44	6.66	4.67	4.85	0.22	4.42	46.85
Fryeburg (Swans Falls)	—	4.86	2.87	3.20	3.30	1.99	4.10	7.44	6.59	3.96	1.89	—	—
Hiram	4.04	5.26	3.38	4.60	3.79	1.97	3.77	7.88	6.22	3.49	1.58	2.91	48.89
Lovell	2.63	4.65	2.94	6.02	3.20	2.90	4.01	7.50	5.91	3.68	2.64	4.26	50.34
Pinkham Notch, N. H.	3.33	5.77	3.12	6.34	4.54	2.43	4.96	9.86	5.10	4.15	3.59	5.58	58.77

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 Tenth Biennial Report of the Commission and as before are based on daily discharge figures, except those for the gaging stations on Cobbosseecontee Stream and Presumpscot River. Because the flow at these two stations is sometimes shut off on Sundays and holidays, the month seemed a better unit of time to use than the day. These tables can be shown graphically by plotting the values in the tables 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 runoff characteristics of different streams and in water power studies of all kinds.

ST. JOHN RIVER AT FORT KENT, MAINE
(Below 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.81	2.51	.815	.511	.269	.369	3.64	7.43	2.36	.798	.379	.209	1.77
1942-43	.510	.597	.261	.158	.121	.180	.904	8.88	2.79	1.13	.840	.498	1.42
1943-44	1.57	3.02	.495	.208	.140	.118	.580	5.27	1.14	.826	.609	.626	1.22
1944-45	1.76	.893	.436	.597	.376	.844	8.01	3.97	2.00	1.90	.611	1.03	1.87

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	1941-42	1942-43	1943-44	1944-45	Mean 19-year period ended Sept. 30, 1945
0.05		100.0	100.0	100.0	100.0
.1			87.1	83.1	98.4
.15	100.0		78.9	76.8	95.1
.2	94.2		61.6	66.9	82.8
.3	81.1		53.4	60.1	75.5
.4	71.0		47.7	54.4	66.3
.5	60.5		42.5	45.6	59.6
.6	53.4		35.3	38.5	53.4
.7	46.8		31.8	36.1	49.3
.8	43.3		28.5	32.2	45.0
.9	40.3		26.3	29.5	41.6
1.0	37.5		23.6	27.6	38.4
1.1	34.0		22.5	26.2	35.9
1.2	31.0		20.0	24.0	33.8
1.3	29.6		19.2	22.4	31.5
1.4	28.8		18.6	20.5	30.0
1.5	27.7		18.4	18.6	28.6
1.6	26.8		17.3	18.0	26.5
1.75	26.3		17.0	16.9	24.4
1.9	24.9		15.9	14.8	22.5
2.05	23.0		15.1	13.7	20.5
2.25	18.6		14.5	12.6	18.2
2.5	15.9		13.7	12.3	16.5
2.75	14.5		13.2	11.5	14.9
3.0	12.6		11.8	8.7	11.8
3.5	10.7		9.9	7.4	9.8
4.0	9.3		8.5	5.2	8.5
4.5	7.7		7.1	4.9	7.4
5.0	7.4		4.7	3.3	4.8
7.0	4.9		3.6	1.1	2.5
10.0	3.6		.5	0	.5
15.0	2.7		0		0
25.0	0				

Mean flow for 19-year period ended Sept. 30, 1945—1.69 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.989	1.96	.889	.372	.286	.364	3.07	6.45	1.70	1.12	.552	.292	1.51
1942-43	.430	.308	.217	.158	.116	.153	.573	7.12	2.77	1.69	.945	.587	1.27
1943-44	1.25	2.34	.477	.194	.176	.157	.498	3.62	1.07	.843	.652	1.21	1.04
1944-45	1.68	.786	.486	.449	.343	.601	6.96	3.89	1.88	2.38	.834	.866	1.77

ALLAGASH RIVER NEAR ALLAGASH, MAINE

Per Cent of Time Duration Table
Drainage Area, 1250 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 14-year period ended Sept. 30, 1945
0.05					
.1		100.0	100.0		100.0
.15		84.4	93.7		97.4
.2		67.4	78.7	100.0	91.3
.3	100.0	80.5	68.0	100.0	81.8
.4	68.8	50.1	63.4	81.4	72.1
.5	64.1	42.2	60.1	70.7	64.8
.6	55.1	37.8	55.7	63.8	58.7
.7	47.7	35.9	49.5	57.5	53.4
.8	42.7	34.2	43.4	53.4	48.7
.9	37.8	33.2	38.3	51.5	44.7
1.0	34.5	31.0	33.1	49.3	40.6
1.1	33.2	29.6	28.7	44.9	37.7
1.2	30.1	27.4	24.6	41.9	35.1
1.3	27.4	24.9	21.9	38.4	32.7
1.4	26.3	23.3	19.9	34.8	30.5
1.5	24.7	21.6	17.8	33.4	28.8
1.6	24.4	20.5	16.7	32.6	27.5
1.75	21.9	19.5	13.7	29.3	25.4
1.9	21.1	18.1	12.6	26.8	23.6
2.05	19.2	17.3	12.0	24.1	21.9
2.25	17.3	15.6	10.7	20.8	19.7
2.5	14.5	13.2	9.3	18.4	17.0
2.75	12.1	11.5	6.8	17.0	14.8
3.0	10.1	10.7	5.7	15.3	13.7
3.5	8.5	7.9	4.9	12.6	11.1
4.0	6.6	7.1	3.6	11.2	9.3
4.5	5.5	6.3	3.3	9.6	7.9
5.0	4.7	6.0	2.7	8.2	6.9
7.0	4.1	4.4	1.6	5.5	3.7
10.0	3.0	2.5	0	1.6	1.4
15.0	.8	0		0	.2
25.0	0				0

Mean flow for 14-year period ended Sept. 30, 1945—1.56 sec. ft. per sq. mile.

FISH RIVER NEAR FORT KENT, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 871 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.62	2.35	1.07	.590	.450	.533	2.75	6.52	2.48	1.08	.342	.147	1.67
1942-43	.168	.296	.266	.180	.160	.281	.636	7.18	3.02	.947	.644	.513	1.20
1943-44	.851	2.94	.852	.241	.188	.123	.448	4.23	1.25	.692	.396	.240	1.04
1944-45	1.18	1.59	.832	.780	.610	.745	6.86	4.27	1.87	1.94	.746	.595	1.84

FISH RIVER NEAR FORT KENT, MAINE

Per Cent of Time Duration Table
Drainage Area, 871 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	100.0		100.0		100.0
.1	98.1	100.0	98.1		99.8
.15	95.1	95.3	91.8		98.9
.2	93.4	75.1	79.5	100.0	95.2
.3	89.9	57.8	59.8	98.4	86.2
.4	81.9	44.7	52.5	94.8	74.8
.5	72.3	39.5	47.5	86.0	66.9
.6	63.0	36.2	42.1	78.6	60.2
.7	58.1	27.4	37.7	72.1	54.4
.8	54.0	23.0	35.8	62.5	49.5
.9	47.7	22.2	33.1	55.1	44.4
1.0	44.4	21.4	31.7	49.9	40.7
1.1	41.6	20.5	28.1	49.3	38.3
1.2	39.7	20.3	27.0	47.7	36.6
1.3	38.4	18.9	24.6	46.3	34.5
1.4	36.4	18.4	23.2	43.6	32.5
1.5	35.6	17.8	21.3	40.8	30.4
1.6	34.0	17.5	20.2	37.8	28.5
1.75	33.2	17.3	18.9	32.3	26.6
1.9	28.8	16.4	17.2	26.0	24.0
2.05	24.9	16.2	15.8	22.7	21.9
2.25	20.8	15.1	14.8	21.6	19.6
2.5	16.4	14.5	12.8	19.5	17.3
2.75	14.0	13.2	10.9	17.3	15.4
3.0	11.8	12.1	9.6	16.7	14.1
3.5	9.0	10.7	7.4	14.8	11.9
4.0	6.6	9.6	6.0	12.9	10.0
4.5	6.6	7.9	4.1	10.4	8.1
5.0	6.3	7.1	3.3	9.9	7.2
7.0	4.9	4.7	0	3.0	3.6
10.0	2.5	0		0	.7
15.0	0				0

Mean flow for 16-year period ended Sept. 30, 1945—1.55 sec. ft. per sq. mile.

AROSTOOK RIVER AT WASHBURN, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
 Drainage Area, 1620 Square Miles
 Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.929	1.90	.766	.565	.378	.887	5.08	5.37	2.30	.503	.297	.321	1.61
1942-43	.423	.562	.432	.264	.200	.288	1.59	8.04	2.14	.703	.528	.470	1.31
1943-44	1.61	3.53	.605	.337	.249	.251	.906	3.69	1.07	.468	.351	.512	1.13
1944-45	2.25	1.70	.773	.689	.549	1.35	7.69	4.44	1.25	1.20	.425	.809	1.93

Flow Adjusted for Storage

1941-42	.981	1.91	.756	.539	.233	.768	5.07	5.62	2.35	.479	.198	.106	1.58
1942-43	.396	.541	.375	.127	.173	.269	1.66	8.30	2.20	.710	.533	.473	1.33
1943-44	1.65	3.58	.518	.257	.094	.064	.940	3.85	1.10	.468	.338	.523	1.12
1944-45	2.34	1.78	.775	.677	.469	1.29	7.99	4.47	1.25	1.19	.338	.807	1.95

AROSTOOK RIVER AT WASHBURN, MAINE

Per Cent of Time Duration Table
 Drainage Area, 1620 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 15-year period ended Sept. 30, 1945
0.05	100.0				100.0
.1	99.7		100.0		99.6
.15	98.9	100.0	99.2	100.0	98.1
.2	97.3	96.7	95.4	99.7	93.2
.3	89.0	75.3	70.8	97.3	79.9
.4	73.7	57.0	55.2	95.1	67.2
.5	61.6	43.8	45.9	88.2	57.1
.6	55.9	34.5	39.6	71.0	50.0
.7	53.7	26.8	36.9	63.3	45.7
.8	48.5	23.3	33.9	56.4	41.4
.9	42.2	19.7	30.6	53.7	38.0
1.0	38.1	19.2	28.1	49.0	35.2
1.1	34.2	18.4	25.7	46.3	32.7
1.2	32.6	17.0	24.9	41.6	30.6
1.3	29.6	17.0	22.7	39.5	28.5
1.4	26.8	16.4	21.9	37.8	27.0
1.5	24.9	16.4	20.5	34.8	25.2
1.6	22.5	16.4	19.1	32.3	23.8
1.75	20.3	15.9	18.0	29.9	22.6
1.9	18.4	14.8	16.9	27.9	20.7
2.05	17.0	14.2	16.1	25.5	19.5
2.25	14.2	14.0	15.0	23.6	17.8
2.5	12.3	12.9	14.2	21.6	16.2
2.75	12.1	12.1	12.6	18.6	15.0
3.0	11.0	11.5	10.9	16.7	13.6
3.5	9.3	10.4	7.9	12.6	11.4
4.0	7.1	9.0	6.3	10.1	10.0
4.5	6.6	8.2	4.9	9.3	8.6
5.0	6.3	7.9	4.1	8.8	7.8
7.0	4.7	4.7	1.6	6.6	4.6
10.0	3.6	2.2	0	3.3	2.0
15.0	1.1	0		0	.4
25.0	0				0

Mean flow for 15-year period ended Sept. 30, 1945—1.55 sec. ft. per sq. mile.

MEDUXNEKEAG RIVER NEAR HOULTON, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 175 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1940-41	—	—	.994	.903	.400	.389	5.46	1.42	.480	.252	.113	.182	—
1941-42	.478	1.33	.526	1.01	.338	1.79	7.52	2.68	2.57	.489	.163	.093	1.58
1942-43	.210	.589	.454	.140	.366	.886	3.85	5.21	1.03	.486	.280	.243	1.15
1943-44	1.78	3.62	.577	.139	.101	.334	2.63	2.52	1.01	.343	.124	.583	1.14
1944-45	3.06	2.93	1.20	1.53	.509	1.91	7.85	4.18	.960	.432	.141	.454	2.10

MEDUXNEKEAG RIVER NEAR HOULTON, MAINE

Per Cent of Time Duration Table
Drainage Area, 175 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 4-year period ended Sept. 30, 1945
0.05	99.2	100.0	97.5	98.6	98.8
.1	90.4	96.2	83.9	95.9	91.6
.15	85.5	85.2	68.0	91.5	82.6
.2	83.6	77.3	62.3	90.4	78.4
.3	79.2	64.4	58.2	84.9	71.7
.4	69.3	55.1	53.3	79.7	64.4
.5	59.5	46.3	50.0	73.4	57.3
.6	53.7	40.3	46.7	67.7	52.1
.7	47.4	35.1	44.0	61.1	46.9
.8	41.4	29.6	41.3	54.5	41.7
.9	37.8	28.2	37.7	51.0	38.7
1.0	34.5	25.8	33.1	48.5	35.5
1.1	32.9	21.6	30.6	46.6	32.9
1.2	31.0	19.5	27.6	46.0	31.0
1.3	29.6	17.8	26.2	44.7	29.6
1.4	28.5	15.6	24.9	43.3	28.1
1.5	27.4	13.7	24.0	41.4	26.6
1.6	26.6	12.1	23.5	39.7	25.5
1.75	25.2	11.0	23.0	35.9	23.8
1.9	21.4	9.9	21.9	32.6	21.4
2.05	20.0	9.6	19.4	30.1	19.8
2.25	17.8	9.0	17.2	27.7	17.9
2.5	15.3	8.8	15.8	24.1	16.0
2.75	13.7	8.2	14.5	22.7	14.8
3.0	12.3	7.9	12.0	20.3	13.1
3.5	10.1	7.4	8.5	16.4	10.6
4.0	9.0	6.8	6.6	13.4	9.0
4.5	6.8	6.3	4.9	11.2	7.3
5.0	6.3	6.0	2.2	10.7	6.3
7.0	4.9	5.8	.8	6.3	4.4
10.0	3.3	1.4	.5	3.3	2.1
15.0	1.1	0	0	1.1	.6
25.0	0	0	0	0	0

Mean flow for 4-year period ended Sept. 30, 1945—1.49 sec. ft. per sq. mile.

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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.14	.922	.961	1.02	1.00	.446	.196	1.60	2.07	2.05	1.45	3.32	1.35
1942-43	2.04	1.17	1.09	.880	.713	.795	.508	.444	1.14	2.59	1.83	2.18	1.29
1943-44	1.27	.503	1.40	2.26	1.45	1.26	.299	.651	2.28	1.65	1.97	.630	1.31
1944-45	.278	.370	1.20	1.27	3.12	1.58	2.63	6.44	1.24	3.33	1.30	1.75	2.04

ST. CROIX RIVER AT VANCEBORO, MAINE

Per Cent of Time Duration Table
Drainage Area, 435 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05					98.9
.1		100.0			98.3
.15		95.9	100.0	100.0	97.7
.2		94.5	94.8	97.3	95.6
.3		80.0	84.9	89.1	92.1
.4		74.5	81.4	79.5	81.1
.5		72.3	80.8	68.6	78.1
.6		72.1	79.5	65.6	66.6
.7		71.2	76.4	65.0	62.7
.8		68.8	64.1	64.8	62.2
.9		63.3	58.4	63.9	61.6
1.0		55.1	53.4	61.2	61.6
1.1		45.2	50.1	57.4	61.6
1.2		39.2	47.9	55.5	60.5
1.3		33.2	41.6	51.4	54.8
1.4		26.8	38.1	47.3	52.3
1.5		24.7	31.0	44.8	50.7
1.6		24.1	27.9	38.5	49.9
1.75		23.6	24.7	29.2	48.2
1.9		23.3	21.9	24.3	47.7
2.05		22.7	20.8	19.7	38.9
2.25		20.0	19.5	16.4	34.8
2.5		16.4	14.5	11.7	31.2
2.75		15.6	9.9	4.9	28.5
3.0		12.9	3.3	.8	24.9
3.5		4.9	.3		18.6
4.0		3.3	0		12.1
4.5		2.5			9.6
5.0		1.6			8.8
7.0		0			4.1
10.0					0

Mean flow for 16-year period ended Sept. 30, 1945—1.51 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
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.794	.832	.654	1.43	1.07	1.70	2.87	1.55	2.02	1.58	1.41	1.51	1.45
1942-43	1.35	.929	1.25	.882	.765	1.08	1.57	2.16	1.39	1.29	1.41	1.38	1.29
1943-44	2.08	2.46	1.50	1.29	1.25	1.31	1.77	1.45	1.33	1.18	1.04	1.13	1.48
1944-45	1.34	1.68	1.33	1.62	1.52	1.95	4.58	5.72	1.59	1.45	1.18	1.30	2.11

ST. CROIX RIVER NEAR BAILEYVILLE, MAINE

Per Cent of Time Duration Table
Drainage Area, 1320 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 25-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2	100.0	100.0	100.0		100.0
.3	99.7	99.5	99.2	100.0	99.9
.4	99.7	97.5	98.6		99.4
.5	99.2	95.1	96.2	98.1	98.5
.6	94.8	91.2	91.8	94.5	96.0
.7	86.8	88.8	90.7	92.3	92.6
.8	80.3	81.4	88.3	91.2	87.6
.9	71.8	78.1	87.2	89.6	82.4
1.0	65.2	67.9	85.8	85.8	75.6
1.1	62.5	58.6	80.6	83.8	67.7
1.2	59.7	57.0	72.7	82.7	58.6
1.3	54.5	51.2	64.5	77.8	50.6
1.4	51.2	42.7	51.6	66.8	43.3
1.5	47.7	32.1	37.7	58.9	37.6
1.6	39.2	23.3	26.8	46.3	31.3
1.75	25.5	9.6	17.5	23.2	24.8
1.9	15.9	4.9	12.6	22.7	20.4
2.05	11.2	3.8	9.0	20.3	16.2
2.25	9.6	3.8	7.1	20.0	12.9
2.5	6.8	3.8	5.2	19.2	11.0
2.75	5.8	3.3	4.4	18.4	9.6
3.0	4.9	3.0	3.6	17.3	8.4
3.5	3.3	.8	2.5	15.1	6.3
4.0	1.6	.5	1.9	13.4	4.8
4.5	.3	0	1.4	11.2	3.6
5.0	0		.5	10.1	2.7
7.0			0	3.0	.8
10.0				0	.1
15.0					0

Mean flow for 25-year period ended Sept. 30, 1945—1.61 sec. ft. per sq. mile.

GRAND LAKE STREAM AT GRAND LAKE STREAM, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 224 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.777	.603	.522	.826	1.15	.857	.571	.354	2.21	.455	2.29	4.17	1.22
1942-43	2.00	1.60	1.40	1.32	1.12	1.11	.705	.567	1.80	1.99	2.39	1.65	1.47
1943-44	.812	.536	1.23	2.95	2.02	1.06	.705	.692	.786	2.23	1.75	1.53	1.37
1944-45	1.37	.719	.558	.683	.750	.812	2.78	5.03	1.69	1.11	4.75	3.21	1.96

GRAND LAKE STREAM AT GRAND LAKE STREAM, MAINE

Per Cent of Time Duration Table
Drainage Area, 224 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05					99.9
.1					99.0
.15					98.6
.2	100.0				96.8
.3	99.2	100.0	100.0		94.2
.4	86.6	99.7	92.9		88.3
.5	74.2	93.2	84.7	100.0	80.8
.6	56.2	83.8	80.3	89.0	69.5
.7	39.7	79.5	66.9	81.4	61.4
.8	38.1	79.2	51.4	71.5	57.4
.9	35.3	78.1	44.5	56.2	54.5
1.0	31.2	77.8	43.7	54.8	52.2
1.1	28.2	73.2	41.8	50.7	48.2
1.2	18.9	62.2	40.4	43.6	41.6
1.3	18.6	57.8	38.3	39.7	39.0
1.4	18.6	51.0	37.7	39.7	35.8
1.5	17.3	44.9	37.2	38.6	33.3
1.6	16.4	38.9	37.2	38.4	31.4
1.75	16.4	26.3	34.4	36.4	27.8
1.9	16.4	21.6	30.6	33.4	24.8
2.05	16.4	17.3	24.0	31.5	22.4
2.25	16.4	13.7	17.2	30.1	18.9
2.5	15.6	10.4	15.0	28.2	15.4
2.75	15.3	7.1	11.7	25.8	12.6
3.0	13.7	4.7	7.9	23.6	10.7
3.5	11.2	.3	3.8	20.0	6.9
4.0	7.7	0	2.7	13.7	4.5
4.5	4.9		1.1	12.1	2.7
5.0	3.0		.3	9.9	1.9
7.0	.5		0	3.3	.3
10.0	0			0	0

Mean flow for 16-year period ended Sept. 30, 1945—1.52 sec. ft. per sq. mile.

MACHIAS RIVER AT WHITNEYVILLE, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 457 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.613	1.16	1.13	1.62	.648	4.57	5.00	3.06	2.85	1.10	.411	.374	1.88
1942-43	.965	1.77	1.74	.665	.917	1.79	3.15	4.97	1.33	1.08	2.17	.794	1.79
1943-44	3.93	4.87	1.80	.608	.589	1.50	4.20	1.91	.895	.490	.204	1.47	1.87
1944-45	1.97	2.90	2.72	2.74	1.06	3.45	6.39	4.42	1.99	.753	.335	.291	2.42

MACHIAS RIVER AT WHITNEYVILLE, MAINE

Per Cent of Time Duration Table
Drainage Area, 457 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05				100.0	100.0
.1	100.0			99.5	99.8
.15	98.9			98.4	99.1
.2	98.6	100.0		90.4	97.5
.3	94.0	98.9		87.2	93.0
.4	87.1	94.0		81.7	88.6
.5	76.7	90.1		78.8	83.3
.6	68.5	81.4		60.7	77.4
.7	59.5	77.3		56.3	71.5
.8	54.5	68.5		52.2	67.0
.9	50.1	64.4		49.5	62.0
1.0	45.5	58.6		47.5	57.4
1.1	42.2	53.4		45.1	52.8
1.2	40.3	49.9		42.1	49.1
1.3	38.9	46.3		40.7	45.7
1.4	36.4	44.7		39.1	42.6
1.5	34.8	41.6		36.6	39.2
1.6	33.4	37.8		35.0	36.4
1.75	32.3	32.1		34.2	33.0
1.9	29.3	27.1		32.8	30.3
2.05	28.2	22.7		32.0	27.8
2.25	26.0	21.1		29.0	24.5
2.5	24.4	18.4		26.5	21.8
2.75	22.5	15.9		24.6	19.4
3.0	21.1	15.1		22.7	17.7
3.5	18.4	12.1		19.4	14.7
4.0	15.3	9.6		15.6	12.3
4.5	12.3	7.9		12.6	10.2
5.0	10.4	6.3		10.7	8.4
7.0	2.5	3.0		3.6	3.1
10.0	1.1	.8		.5	1.0
15.0	0	0		0	.1
25.0					0

Mean flow for 12-year period ended Sept. 30, 1921—2.23 sec. ft. per sq. mile.
Mean flow for 16-year period ended Sept. 30, 1945—1.91 sec. ft. per sq. mile.

EAST MACHIAS RIVER NEAR EAST MACHIAS, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 251 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.251	1.23	1.24	2.34	1.14	4.85	4.88	2.32	2.95	1.35	.305	.150	1.92
1942-43	.725	1.76	1.92	.753	1.02	2.04	3.17	4.33	1.84	.761	2.46	1.16	1.83
1943-44	2.92	5.38	2.78	.673	.498	1.22	4.01	2.31	.896	.789	.251	.825	1.88
1944-45	1.98	3.47	3.00	2.57	1.08	2.71	6.08	4.90	2.20	.741	.333	.175	2.44

EAST MACHIAS RIVER NEAR EAST MACHIAS, MAINE

Per Cent of Time Duration Table
Drainage Area, 251 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 18-year period ended Sept. 30, 1945
0.05	100.0		100.0		100.0
.1	99.7		99.7	100.0	99.2
.15	94.2		93.4	98.6	95.7
.2	91.2		92.3	92.6	93.6
.3	84.7	100.0	90.7	87.7	90.9
.4	76.4	98.1	89.6	86.3	88.3
.5	75.3	95.9	80.3	84.4	84.8
.6	74.5	87.1	67.8	78.9	80.3
.7	72.9	83.0	63.9	78.1	77.0
.8	70.7	79.7	59.0	77.3	73.0
.9	66.8	74.5	55.7	76.4	69.2
1.0	63.6	69.9	53.3	72.9	65.8
1.1	58.9	67.7	49.2	68.5	61.7
1.2	58.4	63.8	44.3	67.1	58.3
1.3	51.2	59.2	42.1	65.5	55.3
1.4	49.0	54.0	40.4	63.6	51.8
1.5	46.3	49.0	39.1	61.9	48.9
1.6	45.5	45.2	38.3	60.0	47.0
1.75	41.4	40.3	36.6	55.1	43.2
1.9	37.5	33.2	33.6	50.7	40.1
2.05	34.5	29.3	32.0	47.7	37.3
2.25	30.7	24.7	30.6	44.7	33.7
2.5	27.7	18.4	28.7	42.2	29.9
2.75	24.1	16.4	27.0	38.4	25.6
3.0	21.6	14.8	24.9	35.3	22.8
3.5	19.2	12.6	20.5	26.0	17.3
4.0	17.3	11.0	18.3	17.5	13.7
4.5	17.0	6.3	13.1	11.8	10.7
5.0	13.2	3.8	9.6	8.5	8.5
7.0	3.0	0	0	4.4	4.0
10.0	0			0	.7
15.0					0

Mean flow for 18-year period ended Sept. 30, 1945—1.98 sec. ft. per sq. mile

WEST BRANCH UNION RIVER AT AMHERST, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 148 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.155	.730	.682	1.14	.419	3.74	5.29	2.45	2.53	.818	.161	.093	1.52
1942-43	.272	.791	1.16	.316	.672	1.66	3.42	4.09	1.36	.585	.531	.388	1.27
1943-44	3.30	5.30	1.78	.364	.357	1.22	4.60	2.22	.831	.539	.102	.630	1.76
1944-45	1.63	2.52	2.32	2.57	.831	3.07	6.60	4.84	1.66	.633	.176	.119	2.26

WEST BRANCH UNION RIVER AT AMHERST, MAINE

Per Cent of Time Duration Table
Drainage Area, 148 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	98.4				99.7
.1	91.2	100.0	100.0	100.0	95.1
.15	87.4	98.9	91.0	95.9	90.6
.2	78.9	93.7	89.9	89.6	86.1
.3	73.7	78.6	86.3	86.0	79.8
.4	65.2	71.8	80.1	84.4	74.9
.5	60.5	64.4	67.8	83.3	69.3
.6	51.5	56.7	62.8	80.8	64.3
.7	49.0	51.5	56.3	76.4	59.9
.8	45.5	47.1	53.3	73.7	56.4
.9	43.3	40.3	50.3	70.4	51.7
1.0	41.4	36.7	47.0	68.5	48.0
1.1	38.9	34.5	44.8	65.8	44.8
1.2	35.6	31.5	42.9	63.3	42.4
1.3	35.1	30.4	41.5	61.1	40.5
1.4	32.9	29.0	39.3	58.4	38.1
1.5	32.1	28.2	38.3	56.2	36.2
1.6	30.7	26.6	36.3	53.2	33.8
1.75	27.9	23.6	35.5	50.1	30.9
1.9	26.3	20.3	34.2	45.2	27.8
2.05	25.2	18.1	32.2	41.1	25.4
2.25	23.3	15.3	30.3	37.5	22.4
2.5	21.6	12.3	29.0	33.2	20.0
2.75	19.7	10.7	27.6	30.1	18.2
3.0	17.3	10.4	23.8	27.1	16.7
3.5	15.3	9.6	23.0	25.2	14.3
4.0	13.7	7.7	19.4	19.7	11.8
4.5	10.1	6.3	16.7	15.9	9.5
5.0	6.6	4.4	14.8	13.2	7.8
7.0	1.9	.5	11.7	10.4	4.3
10.0	.3	0	1.6	4.9	1.3
15.0				2.2	.4
25.0	0		0	0	0

Mean flow for 16-year period ended Sept. 30, 1945—1.70 sec. ft. per sq. mile.

PENOBSCOT RIVER NEAR MATTAWAMKEAG, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 3310 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1940-41	1.18	1.81	1.32	1.30	1.22	1.19	2.75	1.85	1.21	1.00	.926	.877	1.39
1941-42	.908	1.09	.918	.983	.873	1.13	2.62	2.49	2.09	1.21	1.18	1.31	1.40
1942-43	1.29	1.21	.985	.960	1.04	1.19	1.77	3.02	1.80	1.41	1.21	1.27	1.43
1943-44	1.55	2.31	1.18	1.12	1.13	1.08	1.48	1.94	1.24	1.17	1.11	1.28	1.38
1944-45	1.65	1.65	1.33	1.47	1.37	1.94	3.38	4.39	1.84	1.65	1.25	1.40	1.95

Flow Adjusted for Storage

1940-41	.289	2.25	1.02	.884	.540	.449	5.19	1.93	.452	.599	.257	.475	1.19
1941-42	.474	1.44	.951	.761	.373	1.15	5.81	4.90	2.24	.587	.422	.284	1.61
1942-43	.585	.837	.647	.463	.431	.641	2.21	7.93	2.74	1.43	.419	.063	1.54
1943-44	1.64	3.69	.464	.118	.290	.326	1.52	4.67	.995	.515	.336	.336	1.28
1944-45	1.94	1.67	.891	1.18	.476	1.60	8.17	4.88	1.83	1.68	.368	.349	2.09

PENOBSCOT RIVER NEAR MATTAWAMKEAG, MAINE

Per Cent of Time Duration Table
Drainage Area, 3310 Square Miles

Sec. ft. per Sq. mile	1940-41	1941-42	1942-43	1943-44	1944-45	Mean 5-year period ended Sept. 30, 1945
0.05						
.1						
.15						
.2						
.3						
.4	100.0					100.0
.5	99.7					99.9
.6	99.7	100.0	100.0	100.0		99.9
.7	99.2	98.9	99.7	99.2		99.4
.8	97.0	91.5	97.8	98.6		97.0
.9	88.2	79.2	94.2	95.1	100.0	91.3
1.0	76.7	64.1	82.5	87.4	99.2	82.0
1.1	66.0	54.0	65.8	68.9	96.2	70.2
1.2	55.3	45.8	52.6	50.3	91.0	59.0
1.3	40.3	37.5	42.5	36.1	80.3	47.4
1.4	32.1	30.7	34.5	27.6	67.1	38.4
1.5	24.4	26.3	25.8	24.6	53.4	30.9
1.6	20.8	22.7	21.1	21.3	44.1	26.0
1.75	15.3	17.0	18.4	18.9	36.4	21.2
1.9	11.5	14.2	15.6	14.8	27.9	16.8
2.05	10.4	12.6	12.6	12.0	21.9	13.9
2.25	7.9	10.7	9.0	7.7	17.3	10.5
2.5	5.5	7.7	7.9	2.5	14.8	7.7
2.75	4.1	6.8	5.2	1.6	13.7	6.3
3.0	3.3	6.0	3.8	1.4	12.1	5.3
3.5	2.7	4.4	2.5	.8	10.4	4.2
4.0	1.9	3.0	1.9	.8	6.6	2.8
4.5	.5	2.2	.5	.5	4.1	1.6
5.0	0	.8	0	.5	3.0	.9
7.0		0		0	1.1	.2
10.0					.3	.1
15.0					0	0

Mean flow for 5-year period ended Sept. 30, 1945—1.51 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
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.729	1.22	.858	1.12	.679	1.71	4.24	3.12	2.48	.952	.786	.783	1.56
1942-43	.863	1.05	.997	.728	.842	1.20	2.81	4.46	1.72	1.20	.898	.857	1.47
1943-44	1.88	3.42	1.07	.881	.772	.878	2.28	2.71	1.13	.847	.681	.931	1.46
1944-45	1.79	2.05	1.39	1.64	1.06	2.26	5.49	5.10	1.49	1.18	.794	.939	2.10

Flow Adjusted for Storage

1941-42	.512	1.40	.875	1.01	.427	1.72	5.83	4.33	2.56	.639	.404	.268	1.66
1942-43	.500	.898	.845	.464	.503	.926	3.07	6.94	2.19	1.18	.487	.211	1.53
1943-44	2.01	4.10	.694	.345	.316	.484	2.39	4.09	1.02	.462	.247	.710	1.40
1944-45	1.93	2.10	1.17	1.50	.569	2.12	7.91	5.32	1.48	1.18	.315	.425	2.18

PENOBSCOT RIVER AT WEST ENFIELD, MAINE

Per Cent of Time Duration Table
Drainage Area, 6600 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 33-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					
.3					
.4					
.5	100.0	100.0	100.0	100.0	100.0
.6	97.8	99.7	98.9	98.9	99.9
.7	85.2	96.2	89.3	98.9	97.6
.8	64.9	79.2	71.3	93.2	90.9
.9	53.4	60.5	54.9	85.5	80.0
1.0	45.5	46.3	42.1	79.5	68.7
1.1	39.7	39.2	37.4	69.3	59.7
1.2	37.3	35.9	34.2	61.1	51.3
1.3	35.1	32.9	30.6	53.7	45.9
1.4	32.6	29.6	28.1	47.7	40.7
1.5	30.4	24.9	26.5	41.4	37.0
1.6	29.0	23.0	25.7	38.4	33.8
1.75	26.8	19.2	24.0	35.3	31.6
1.9	22.5	17.0	23.2	30.7	28.1
2.05	20.3	15.1	21.0	29.6	25.4
2.25	16.7	12.6	19.7	26.0	22.9
2.5	15.1	10.1	15.0	23.6	20.3
2.75	12.1	9.0	13.1	19.5	17.6
3.0	8.8	8.5	11.2	17.8	15.4
3.5	7.9	7.4	7.1	14.8	13.5
4.0	6.8	6.8	5.2	12.1	10.6
4.5	6.3	6.0	1.9	11.2	8.8
5.0	6.0	5.8	1.6	9.3	7.0
7.0	1.6	0	.5	4.1	5.7
10.0	0		0	0	1.8
15.0					.3
25.0					.1
					0

Mean flow for 33-year period ended Sept. 30, 1945—1.74 sec. ft. per sq. mile.

PENOBSCOT RIVER AT PASSADUMKEAG, MAINE
Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 7000 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.734	1.21	.844	1.11	.667	1.72	4.24	3.13	2.49	.981	.784	.759	1.56
1942-43	.843	1.03	.989	.709	.823	1.19	2.78	4.40	1.69	1.18	.873	.830	1.45
1943-44	1.85	3.40	1.12	.883	.758	.875	2.33	2.70	1.16	.828	.654	.914	1.45
1944-45	1.76	2.03	1.40	1.66	1.05	2.26	5.49	5.10	1.53	1.16	.763	.910	2.10

Flow Adjusted for Storage

1941-42	.529	1.38	.860	1.00	.430	1.73	5.75	4.27	2.55	.686	.424	.274	1.66
1942-43	.500	.885	.846	.460	.504	.924	3.02	6.74	2.14	1.16	.486	.220	1.50
1943-44	1.98	4.04	.764	.378	.328	.503	2.43	4.00	1.05	.465	.244	.706	1.41
1944-45	1.95	2.08	1.19	1.53	.586	2.13	7.77	5.31	1.52	1.16	.312	.426	2.17

PENOBSCOT RIVER AT PASSADUMKEAG, MAINE

Per Cent of Time Duration Table
Drainage Area, 7000 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 6-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					
.3					
.4					
.5	100.0	100.0	100.0		100.0
.6	97.5	99.2	98.6	100.0	99.9
.7	82.2	89.3	85.0	97.3	98.4
.8	63.0	76.2	68.6	88.5	87.8
.9	54.2	56.2	54.9	85.2	73.9
1.0	44.9	44.9	43.4	77.8	62.8
1.1	40.5	39.5	39.6	70.7	51.5
1.2	37.8	35.3	35.8	61.9	44.6
1.3	34.8	31.8	30.9	53.7	40.1
1.4	31.8	29.0	27.9	46.6	35.4
1.5	31.0	25.5	27.0	42.2	31.6
1.6	29.3	21.1	26.0	38.6	29.1
1.75	26.3	19.2	24.3	34.5	26.5
1.9	23.0	16.7	23.0	31.0	24.4
2.05	19.7	14.8	22.4	29.3	22.1
2.25	17.5	12.9	18.9	25.8	20.2
2.5	15.1	9.6	14.8	22.7	17.8
2.75	12.6	9.0	13.1	20.5	14.8
3.0	9.9	8.8	11.5	18.4	13.2
3.5	7.9	7.1	6.8	14.2	11.4
4.0	6.8	6.8	5.7	12.6	8.5
4.5	6.3	6.0	1.9	11.2	7.7
5.0	5.5	5.8	1.4	9.6	6.2
7.0	1.6	0	.5	3.8	5.4
10.0	0	0	0	0	1.6
15.0					0

Mean flow for 6-year period ended Sept. 30, 1945—1.61 sec. ft. per sq. mile.

EAST BRANCH PENOBSCOT RIVER AT GRINDSTONE, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 1070 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.525	1.10	.615	.732	.493	1.27	4.14	4.71	2.40	.524	.562	.864	1.50
1942-43	.747	.688	.543	.629	.749	.937	2.31	6.21	2.41	1.20	.778	1.06	1.53
1943-44	1.51	3.31	.707	1.01	.935	.428	1.21	2.87	1.12	.789	.639	.847	1.28
1944-45	1.76	1.72	.965	1.27	1.11	2.33	5.97	5.18	1.74	1.35	.706	1.14	2.10

Flow Adjusted for Storage

1941-42	.525	1.46	1.14	.907	.299	1.17	5.04	5.33	2.44	.454	.318	.251	1.61
1942-43	.472	.953	.515	.247	.207	.782	3.10	7.34	2.38	1.08	.433	.248	1.49
1943-44	2.17	3.95	.671	1.09	.113	.187	1.47	4.37	1.19	.523	.047	.744	1.30
1944-45	2.16	1.98	1.09	1.43	.462	1.72	7.63	5.01	1.69	1.36	.209	.699	2.13

EAST BRANCH PENOBSCOT RIVER AT GRINDSTONE, MAINE.

Per Cent of Time Duration Table
Drainage Area, 1070 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 32-year period ended Sept. 30, 1945
0.05					
.1					100.0
.15					99.8
.2					98.2
.3					92.8
.4	100.0	100.0	100.0	100.0	86.4
.5	95.6	98.9	98.4		77.7
.6	88.5	94.6	88.3	100.0	68.8
.7	76.4	86.8	80.3		61.4
.8	64.7	81.9	68.6		55.3
.9	53.7	66.6	60.1		51.0
1.0	48.5	58.6	54.9		47.0
1.1	43.3	51.8	51.6		43.5
1.2	38.6	44.1	44.0		40.6
1.3	34.8	35.9	35.8		37.7
1.4	30.4	31.0	29.2		35.1
1.5	27.9	27.9	25.4		33.4
1.6	25.8	25.5	23.2		31.3
1.75	23.0	23.3	22.4		29.0
1.9	21.6	21.9	21.0		26.6
2.05	19.5	20.8	19.7		24.6
2.25	17.8	18.4	18.0		22.3
2.5	15.9	16.7	16.4		20.1
2.75	14.8	15.3	14.2		18.2
3.0	13.2	13.7	11.7		16.4
3.5	12.3	13.7	10.7		13.3
4.0	11.2	12.6	9.8		11.0
4.5	10.4	10.7	7.1		9.0
5.0	9.0	9.3	3.8		7.1
7.0	7.1	8.5	2.7		3.2
10.0	5.2	5.8	1.6		.8
15.0	3.8	2.5	.8		.1
25.0	1.9	.3	.3		0
	0	0	0		0

Mean flow for 32-year period ended Sept. 30, 1945—1.71 sec. ft. per sq. mile

MATTAWAMKEAG RIVER NEAR MATTAWAMKEAG, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 1400 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.463	1.40	.685	.849	.412	1.79	6.05	3.86	3.03	.581	.218	.188	1.63
1942-43	.309	.718	.794	.296	.360	.945	3.47	6.05	1.53	.849	.356	.284	1.34
1943-44	1.72	4.11	.651	.232	.118	.164	2.15	3.25	1.03	.439	.168	.598	1.22
1944-45	2.54	2.95	1.19	1.57	.595	1.82	8.00	5.43	1.07	.481	.201	.449	2.19

MATTAWAMKEAG RIVER NEAR MATTAWAMKEAG, MAINE

Per Cent of Time Duration Table
Drainage Area, 1400 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 32-year period ended Sept. 30, 1945
0.05	100.0		100.0		100.0
.1	98.9		95.1		99.2
.15	98.6	100.0	82.5	100.0	96.5
.2	88.8	91.2	73.8		92.3
.3	80.5	79.2	60.7		83.8
.4	73.4	68.2	53.6		77.5
.5	64.4	56.2	48.4		69.1
.6	57.3	45.8	44.3		62.1
.7	49.3	41.1	38.5		55.6
.8	44.4	37.3	36.1		50.0
.9	41.9	35.1	34.7		46.1
1.0	38.9	32.9	33.9		42.8
1.1	34.5	31.0	32.0		39.8
1.2	33.2	29.0	29.8		37.1
1.3	32.3	27.4	29.5		34.8
1.4	31.2	24.9	28.4		32.7
1.5	30.1	20.8	27.6		30.8
1.6	29.6	19.5	26.5		29.2
1.75	26.6	17.5	24.6		27.5
1.9	23.6	15.9	22.4		25.6
2.05	21.4	14.2	20.2		23.7
2.25	20.0	12.3	19.1		22.1
2.5	18.6	11.2	18.0		20.1
2.75	16.4	9.9	16.4		17.9
3.0	13.7	9.3	14.5		16.3
3.5	11.8	8.5	10.1		13.5
4.0	10.4	7.9	6.8		11.2
4.5	7.9	7.1	5.5		9.6
5.0	7.4	6.8	3.0		8.3
7.0	5.8	6.0	1.4		4.9
10.0	1.9	0	0		1.6
15.0	0				.3
25.0					0

Mean flow for 32-year period ended Sept. 30, 1945—1.74 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.281	.965	.839	1.33	.420	1.99	7.95	3.93	2.73	.584	.201	.184	1.78
1942-43	.381	1.25	1.60	.406	.462	.993	4.97	7.24	1.90	.717	.584	.277	1.74
1943-44	2.81	5.12	.986	.507	.423	.787	4.78	5.29	.825	.304	.161	.312	1.86
1944-45	1.21	1.55	2.12	1.69	.636	3.10	7.95	5.93	1.14	.906	.269	.476	2.26

PISCATAQUIS RIVER NEAR DOVER-FOXCROFT, MAINE

Per Cent of Time Duration Table
Drainage Area, 286 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 33-year period ended Sept. 30, 1945
0.05	100.0				99.9
.1	96.4	100.0	100.0	100.0	97.9
.15	89.9	99.5	91.8	95.9	93.6
.2	85.2	96.2	85.2	92.3	89.2
.3	74.5	87.7	71.9	88.5	80.9
.4	66.6	75.1	62.8	87.1	74.1
.5	58.9	62.5	55.7	82.5	68.1
.6	52.3	53.2	49.5	74.8	62.7
.7	47.9	48.8	43.7	63.3	57.7
.8	43.8	44.7	41.0	54.5	53.2
.9	41.6	41.1	37.4	51.8	49.6
1.0	38.6	38.4	35.5	47.4	46.0
1.1	36.7	35.1	33.6	43.6	43.4
1.2	34.5	32.1	32.0	39.7	40.9
1.3	32.3	31.5	30.9	36.7	38.3
1.4	32.1	29.0	29.8	35.3	36.6
1.5	31.0	26.6	27.3	34.5	34.5
1.6	29.6	25.5	26.0	32.3	32.9
1.75	27.9	23.0	25.1	30.7	31.1
1.9	25.8	21.4	24.0	29.0	28.5
2.05	24.1	20.3	22.1	27.7	26.7
2.25	22.7	18.1	21.9	24.7	24.1
2.5	20.0	16.7	19.9	21.9	22.2
2.75	17.0	15.1	18.9	20.5	20.2
3.0	16.4	14.0	16.9	19.7	18.9
3.5	12.9	12.3	13.4	16.4	16.2
4.0	9.6	11.5	11.7	15.6	14.6
4.5	8.5	9.9	10.1	13.2	12.8
5.0	7.4	9.0	9.6	12.3	11.3
7.0	5.8	6.3	7.4	9.3	7.5
10.0	3.6	4.1	3.8	5.2	4.0
15.0	1.1	0	1.1	1.6	1.5
25.0	0		.3	0	.3
40.0			0		0

Mean flow for 33-year period ended Sept. 30, 1945—2.14 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.600	1.25	.934	1.41	.633	2.24	6.41	3.54	2.24	.713	.474	.362	1.73
1942-43	.625	1.18	1.31	.620	.809	1.10	4.07	6.06	1.85	1.13	.776	.476	1.67
1943-44	2.66	4.86	1.04	.561	.561	.771	3.51	3.89	.988	.588	.347	.564	1.69
1944-45	1.34	1.73	1.82	1.73	.836	2.81	7.11	5.40	1.17	.968	.432	.528	2.16

PISCATAQUIS RIVER AT MEDFORD, MAINE

Per Cent of Time Duration Table
Drainage Area, 1170 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 21-year period ended Sept. 30, 1945
0.05					
.1					100.0
.15				100.0	99.6
.2	100.0		100.0	99.5	99.1
.3	97.5	100.0	96.7	94.2	95.7
.4	90.4	99.5	88.3	91.2	89.9
.5	83.8	89.9	78.4	88.5	83.1
.6	75.1	76.2	62.8	83.8	74.6
.7	58.6	66.0	51.9	80.8	66.7
.8	51.8	57.8	45.9	75.3	59.3
.9	45.2	51.0	39.9	65.8	52.0
1.0	41.9	45.8	37.2	59.7	46.6
1.1	38.4	40.5	34.7	51.8	41.6
1.2	35.9	38.4	30.6	45.5	38.1
1.3	34.5	36.2	28.7	42.2	35.1
1.4	33.7	32.9	27.0	38.4	32.8
1.5	32.1	28.8	26.5	35.9	31.0
1.6	31.5	24.7	25.1	34.0	29.2
1.75	29.3	21.4	24.6	32.1	27.0
1.9	28.2	19.2	23.2	28.8	25.0
2.05	26.6	17.5	22.7	27.1	23.5
2.25	24.1	16.4	21.6	25.8	21.5
2.5	20.5	14.5	20.5	23.8	19.3
2.75	17.3	12.6	17.5	21.4	17.2
3.0	14.5	12.1	14.5	19.5	15.7
3.5	11.5	10.4	12.6	16.2	12.9
4.0	8.5	9.0	10.7	13.7	11.1
4.5	6.3	8.2	9.8	12.6	9.8
5.0	6.3	6.8	8.5	11.0	8.6
7.0	4.9	5.8	4.6	6.8	5.5
10.0	1.4	.8	1.4	3.0	2.4
15.0	0	0	.5	0	.6
25.0			0		0

Mean flow for 21-year period ended Sept. 30, 1945—1.89 sec. ft. per sq. mile.

SEBEC RIVER AT SEBEC, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 344 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.515	.765	.773	.983	.930	2.04	5.24	3.13	1.73	1.03	.858	.698	1.56
1942-43	.625	.648	.892	.965	1.01	.997	3.11	5.19	2.09	1.45	.817	.878	1.56
1943-44	1.28	4.67	1.17	.974	.933	.791	1.66	3.30	.907	.933	.791	.503	1.51
1944-45	.538	.953	1.60	1.70	1.29	1.94	6.03	5.21	1.12	.965	.744	.346	1.87

SEBEC RIVER AT SEBEC, MAINE

Per Cent of Time Duration Table
Drainage Area, 344 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 21-year period ended Sept. 30, 1945
0.05	100.0				99.9
.1	97.5				99.2
.15	97.5			100.0	98.5
.2	97.5				97.6
.3	97.3			100.0	96.7
.4	96.7			97.5	96.7
.5	96.4			96.2	96.7
.6	96.2		100.0	93.7	97.8
.7	88.2		79.7	91.3	96.7
.8	71.8		71.8	82.8	97.8
.9	51.8		59.7	57.1	96.7
1.0	35.9		41.6	36.6	97.8
1.1	29.0		32.1	22.1	96.7
1.2	26.0		27.1	20.5	97.8
1.3	24.9		24.4	19.4	96.7
1.4	23.8		23.8	18.6	97.8
1.5	23.3		20.8	17.8	96.7
1.6	23.0		20.3	17.2	97.8
1.75	23.0		19.2	16.9	96.7
1.9	21.9		18.4	16.1	97.8
2.05	20.0		17.5	15.8	96.7
2.25	18.4		15.9	14.8	97.8
2.5	16.2		13.2	12.6	96.7
2.75	14.2		11.2	12.3	97.8
3.0	11.8		10.1	11.5	96.7
3.5	7.7		7.7	9.3	97.8
4.0	5.8		7.1	8.2	96.7
4.5	5.2		6.8	6.3	97.8
5.0	4.9		6.3	5.5	96.7
7.0	3.3		5.2	2.2	97.8
10.0	.8		0	1.1	96.7
15.0	0			0	97.8
25.0					96.7

Mean flow for 21-year period ended Sept. 30, 1945—1.72 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.410	1.38	1.05	1.42	.531	1.88	6.62	4.60	2.31	.801	.531	.366	1.83
1942-43	1.02	1.84	1.43	.450	.643	1.17	3.86	7.21	1.90	1.00	.829	.385	1.82
1943-44	3.82	5.28	.953	.401	.388	.767	3.38	4.57	.925	.370	.213	.913	1.83
1944-45	2.36	2.45	1.74	1.65	.671	3.06	8.56	5.76	1.20	1.27	.407	1.02	2.52

PLEASANT RIVER NEAR MILO, MAINE

Per Cent of Time Duration Table
Drainage Area, 322 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 25-year period ended Sept. 30, 1945
0.05			100.0		100.0
.1	100.0		99.5	100.0	99.9
.15	99.7	100.0	97.8	99.7	99.5
.2	98.6	99.7	93.2	99.5	98.5
.3	90.4	95.9	81.1	95.9	95.0
.4	83.3	87.9	67.8	91.0	89.0
.5	73.4	79.5	54.4	88.5	82.0
.6	69.0	73.4	49.5	84.4	75.2
.7	63.3	68.5	44.0	76.4	67.8
.8	58.4	62.7	40.2	67.7	60.6
.9	54.0	56.4	39.3	62.2	55.8
1.0	48.5	52.1	38.3	57.0	51.2
1.1	44.9	47.9	36.9	54.5	47.4
1.2	41.6	42.7	35.8	52.3	43.5
1.3	39.7	37.3	35.5	50.4	40.4
1.4	34.5	33.7	34.2	47.1	37.8
1.5	31.2	31.0	32.8	45.5	35.6
1.6	29.3	28.5	31.4	43.3	33.5
1.75	26.3	25.5	29.5	40.3	30.5
1.9	24.7	24.7	26.8	38.1	28.2
2.05	24.1	22.5	23.8	34.8	26.3
2.25	21.6	19.7	22.4	32.9	24.0
2.5	19.2	17.8	19.9	30.4	21.7
2.75	17.5	15.6	18.6	26.0	19.6
3.0	14.2	14.5	16.1	25.2	17.9
3.5	11.0	11.8	13.9	22.2	15.0
4.0	9.3	9.3	12.0	18.6	12.8
4.5	7.9	8.2	10.9	15.3	11.0
5.0	6.8	7.9	8.7	13.2	9.6
7.0	5.5	5.5	5.5	8.2	6.0
10.0	2.5	3.0	2.5	4.4	3.0
15.0	.8	0	1.1	1.4	.9
25.0	0		.5	0	.2
40.0			0		.1
65.0					0

Mean flow for 25-year period ended Sept. 30, 1945—2.09 sec. ft. per sq. mile.

PASSADUMKEAG RIVER AT LOWELL, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 299 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.344	.769	.502	.839	.408	1.93	4.44	3.62	2.56	1.46	.706	.247	1.49
1942-43	.385	.666	.839	.388	.505	.943	2.36	4.28	1.47	1.04	.589	.508	1.17
1943-44	1.72	3.73	1.90	.843	.508	.813	3.06	2.33	1.57	.615	.223	.696	1.50
1944-45	1.51	1.83	1.75	2.06	1.06	1.97	5.19	4.93	2.75	1.09	.371	.277	2.07

PASSADUMKEAG RIVER AT LOWELL, MAINE

Per Cent of Time Duration Table
Drainage Area, 299 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 30-year period ended Sept. 30, 1945
0.05					99.8
.1	100.0				99.8
.15	99.2		100.0	100.0	99.6
.2	97.3	100.0		94.0	98.9
.3	89.9	98.1		90.2	95.6
.4	77.8	84.9		85.2	88.9
.5	67.7	69.9		77.6	83.2
.6	58.9	57.5		68.0	76.8
.7	56.7	45.8		63.7	71.2
.8	51.2	38.4		59.0	65.3
.9	46.6	35.9		55.7	59.4
1.0	43.8	34.5		51.6	53.5
1.1	40.0	33.7		49.2	49.3
1.2	36.4	29.3		47.8	45.2
1.3	33.4	26.0		44.0	41.5
1.4	31.8	24.1		41.8	38.8
1.5	31.2	21.1		39.6	35.8
1.6	30.7	19.7		38.0	33.3
1.75	29.6	16.7		34.7	30.2
1.9	28.8	15.3		32.0	27.7
2.05	25.8	13.4		27.3	25.1
2.25	21.6	11.8		24.9	22.2
2.5	20.0	10.1		21.0	19.5
2.75	17.8	9.6		16.4	16.7
3.0	16.7	9.3		15.0	14.6
3.5	12.9	7.7		11.2	11.2
4.0	9.9	6.3		3.8	7.9
4.5	7.4	4.4		1.9	5.6
5.0	5.2	3.3		0	4.1
7.0	0	0		0	1.2
10.0					.3
15.0					.1
25.0					0

Mean flow for 30-year period ended Sept. 30, 1945—1.63 sec. ft. per sq. mile.

KENDUSKEAG STREAM NEAR KENDUSKEAG, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 178 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.088	.396	.713	.848	.061	5.01	5.92	1.00	2.02	.360	.079	.029	1.38
1942-43	.061	.475	1.02	.165	.561	1.85	5.06	3.09	1.00	.315	.325	.139	1.17
1943-44	3.42	5.36	1.06	.298	.333	2.20	7.67	1.06	.278	.167	.047	.213	1.83
1944-45	.888	2.13	2.47	1.98	.531	4.96	6.01	5.07	1.02	.251	.056	.050	2.13

KENDUSKEAG STREAM NEAR KENDUSKEAG, MAINE

Per Cent of Time Duration Table
Drainage Area, 178 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 4-year period ended Sept. 30, 1945
0.05	83.8	96.4	91.0	91.5	90.7
.1	73.2	91.0	85.5	84.9	83.6
.15	65.8	78.9	74.3	82.7	75.4
.2	58.1	69.9	66.1	78.6	68.2
.3	47.4	58.4	58.5	75.3	59.9
.4	42.5	49.0	50.3	69.0	52.7
.5	38.4	41.4	44.8	64.4	47.2
.6	35.1	37.5	41.0	58.4	43.0
.7	32.3	34.0	38.0	54.0	39.6
.8	29.9	32.3	36.6	50.7	37.4
.9	28.2	29.3	35.5	49.3	35.6
1.0	27.4	27.7	33.6	46.3	33.8
1.1	25.8	26.6	32.8	43.6	32.2
1.2	24.1	25.2	30.6	41.1	30.3
1.3	23.3	24.4	29.8	37.0	28.6
1.4	21.6	23.0	28.1	35.3	27.0
1.5	20.8	21.1	27.6	33.4	25.7
1.6	20.0	20.0	27.6	31.8	24.8
1.75	19.7	19.5	26.2	29.9	23.8
1.9	18.6	17.8	25.4	29.0	22.7
2.05	18.1	17.3	23.8	27.1	21.6
2.25	17.8	16.2	22.7	24.4	20.3
2.5	17.5	15.1	21.3	21.1	18.8
2.75	17.0	14.2	20.2	20.0	17.8
3.0	16.4	12.9	19.1	18.9	16.8
3.5	15.6	11.5	18.3	16.4	15.4
4.0	13.7	9.9	16.9	14.5	13.8
4.5	11.2	8.2	16.1	14.0	12.4
5.0	9.3	7.1	14.2	12.6	10.8
7.0	3.8	2.2	10.1	9.3	6.4
10.0	2.5	0	2.2	5.5	2.6
15.0	.3		.5	1.4	.6
25.0	0		0	0	0

Mean flow for 4-year period ended Sept. 30, 1945—1.63 sec. ft. per sq. mile.

SHEEPSCOT RIVER AT NORTH WHITEFIELD, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 148 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.046	.143	.297	.723	.492	4.43	3.72	1.59	1.24	.723	.273	.176	1.16
1942-43	.196	.757	1.67	.498	1.01	2.24	3.06	3.84	1.03	.293	.318	.196	1.26
1943-44	1.20	3.97	1.53	.595	.770	1.87	6.26	1.65	.557	.382	.188	.295	1.59
1944-45	.480	1.59	2.89	2.24	.709	3.55	4.98	4.43	1.89	.872	.422	.277	2.04

SHEEPSCOT RIVER AT NORTH WHITEFIELD, MAINE

Per Cent of Time Duration Table
Drainage Area, 148 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 7-year period ended Sept. 30, 1945
0.05	93.4				98.5
.1	87.7	100.0	100.0	100.0	96.4
.15	69.9	89.3	90.4	98.4	86.0
.2	63.8	69.6	80.6	91.0	76.7
.3	59.7	61.4	74.9	84.1	70.0
.4	49.6	57.8	64.5	80.8	63.2
.5	42.7	55.9	57.4	72.6	57.3
.6	37.3	51.0	52.5	66.6	52.1
.7	33.4	46.6	48.1	63.6	48.2
.8	31.5	42.2	43.7	59.5	44.1
.9	30.4	39.7	39.6	58.1	40.9
1.0	28.2	37.3	36.9	55.3	38.2
1.1	26.3	35.3	35.2	52.1	35.2
1.2	24.4	32.3	33.3	48.2	32.3
1.3	24.1	31.0	32.5	44.9	30.2
1.4	23.6	28.2	31.4	43.0	28.5
1.5	22.7	28.2	30.1	41.1	27.2
1.6	21.4	27.7	27.9	37.0	25.0
1.75	20.0	25.5	25.1	33.2	21.8
1.9	17.8	22.5	23.2	30.4	19.5
2.05	15.1	19.5	21.6	27.7	17.4
2.25	13.7	12.3	18.0	23.8	14.4
2.5	8.8	9.3	15.3	18.9	11.6
2.75	6.0	4.7	13.1	14.5	9.0
3.0	3.3	1.6	8.2	11.0	6.2
3.5	1.4	.3	4.6	7.1	3.9
4.0	1.4	.3	2.5	3.8	2.5
4.5	.8	0	1.4	2.5	1.5
5.0	.8		.8	1.1	.9
7.0	.5		.3	.8	.6
10.0	.3		0	0	.2
15.0	0				.1
25.0					.1
40.0					0

Mean flow for 7-year period ended Sept. 30, 1945—1.47 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.28	.481	.965	1.01	1.18	.481	.106	.873	2.52	1.94	1.76	1.58	1.18
1942-43	1.45	.819	1.07	1.86	1.79	.840	.099	.787	3.17	1.93	1.70	1.47	1.41
1943-44	1.08	.406	1.68	2.63	2.78	2.27	.412	.221	1.26	1.47	1.59	1.17	1.41
1944-45	.796	.847	.974	1.31	2.41	1.30	2.66	5.03	1.62	1.66	1.95	1.57	1.84

Flow Adjusted for Storage

1941-42	.480	1.37	.678	.551	.381	.860	4.27	5.06	2.60	.938	.414	.283	1.49
1942-43	.287	.595	.969	.306	.383	.615	1.95	7.24	3.39	1.36	.354	.102	1.47
1943-44	1.46	2.52	.860	.519	.354	.631	1.54	5.69	1.11	.537	.366	.612	1.35
1944-45	1.07	1.17	.852	1.24	.556	2.17	7.22	5.45	1.56	1.76	.087	.600	1.98

KENNEBEC RIVER AT MOOSEHEAD, MAINE

Per Cent of Time Duration Table
Drainage Area, 1240 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 26-year period ended Sept. 30. 1945
0.05	100.0	100.0	100.0	100.0	100.0
.1	88.2	90.7	90.4	100.0	97.3
.15	81.4	82.7	88.3	99.5	95.8
.2	78.1	82.2	78.1	88.8	92.1
.3	76.7	80.8	77.9	83.0	87.8
.4	76.4	80.0	77.3	80.3	84.4
.5	74.5	79.2	76.0	78.9	80.7
.6	73.7	78.6	74.9	77.8	78.2
.7	70.4	72.1	74.0	74.8	75.3
.8	67.4	70.4	73.5	72.1	72.4
.9	65.2	67.4	70.8	70.7	69.1
1.0	61.4	66.6	69.9	70.1	66.4
1.1	51.0	63.0	65.3	69.3	61.8
1.2	45.5	61.6	62.8	64.7	57.8
1.3	35.9	57.8	57.7	62.5	53.5
1.4	31.5	52.9	48.4	55.3	49.0
1.5	26.6	48.5	44.8	53.2	44.7
1.6	22.7	43.6	42.3	50.1	40.0
1.75	19.5	33.4	37.4	43.8	31.9
1.9	14.5	21.9	27.6	38.6	24.7
2.05	9.9	13.7	22.7	34.5	18.8
2.25	6.8	11.5	21.0	27.7	13.6
2.5	5.5	9.0	19.4	15.6	8.6
2.75	4.1	6.6	13.1	11.5	6.2
3.0	3.0	5.8	0	10.1	4.9
3.5	2.7	4.1		9.0	3.9
4.0	2.5	3.0		7.9	3.2
4.5	1.9	2.2		6.8	2.6
5.0	1.4	1.6		5.5	2.0
7.0	.8	0		3.3	.7
10.0	0			.8	.2
15.0				0	0

Mean flow for 26-year period ended Sept. 30, 1945—1.46 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.14	.644	.882	.885	.998	.554	1.16	1.38	2.61	1.81	1.55	1.50	1.26
1942-43	1.33	.986	1.10	1.57	1.54	.876	.591	1.87	3.03	1.90	1.41	1.36	1.46
1943-44	1.08	.848	1.56	2.14	2.21	1.89	.818	1.25	1.07	1.19	1.29	1.08	1.37
1944-45	.854	.827	.950	1.24	1.96	1.56	3.51	5.50	1.49	1.60	1.59	1.41	1.87

Flow Adjusted for Storage

1941-42	.488	1.37	.631	.519	.365	.853	4.58	4.71	2.67	.932	.434	.342	1.49
1942-43	.415	.760	1.02	.351	.424	.698	2.12	7.05	3.16	1.35	.286	.084	1.48
1943-44	1.43	2.61	.761	.450	.298	.589	1.78	5.65	.951	.451	.323	.538	1.32
1944-45	1.08	1.17	.748	1.18	.490	2.32	7.13	5.58	1.44	1.67	.109	.529	1.96

KENNEBEC RIVER AT THE FORKS, MAINE

Per Cent of Time Duration Table
 Drainage Area, 1570 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 40-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2	100.0	100.0	100.0		99.9
.3	94.8	96.2	99.5	100.0	99.1
.4	89.3	92.9	97.3	97.3	97.2
.5	85.8	91.3	91.8	92.1	94.0
.6	83.0	89.3	86.3	86.3	89.2
.7	79.2	85.2	83.1	84.7	84.9
.8	73.2	78.4	79.0	80.0	79.3
.9	64.1	74.2	77.3	77.3	75.5
1.0	56.7	70.7	72.7	74.8	69.9
1.1	45.2	68.5	63.1	71.2	64.6
1.2	40.0	63.8	53.3	64.9	58.3
1.3	37.3	60.8	50.3	58.9	53.8
1.4	31.2	50.7	45.5	54.2	48.5
1.5	26.6	40.8	40.4	48.5	43.5
1.6	21.4	29.0	34.2	42.7	37.2
1.75	14.0	17.3	27.0	35.3	29.5
1.9	11.5	15.1	24.3	29.0	23.8
2.05	10.1	14.2	21.3	20.0	18.3
2.25	7.1	11.5	13.4	15.1	13.6
2.5	5.5	9.0	.8	13.4	10.1
2.75	3.8	6.6	.5	11.8	8.3
3.0	3.6	5.2	.0	10.7	7.1
3.5	2.7	4.1		9.6	5.5
4.0	1.6	3.0		9.0	4.4
4.5	1.6	1.9		7.9	3.5
5.0	1.6	1.4		6.6	2.6
7.0	.8	0		3.6	.9
10.0	0			.8	.2
15.0				0	0

Mean flow for 40-year period ended Sept. 30, 1945—1.58 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.738	.729	.742	.754	.707	.943	2.58	2.72	3.03	1.32	1.04	.973	1.36
1942-43	.987	.865	.945	1.05	.998	.954	1.28	3.99	2.85	1.56	1.03	.999	1.46
1943-44	1.27	1.57	1.25	1.37	1.42	1.41	1.42	3.55	.889	.888	.932	.833	1.40
1944-45	.937	.892	.925	1.23	1.32	2.03	5.29	5.41	1.45	1.48	1.21	1.08	1.94

Flow Adjusted for Storage

1941-42	.408	1.17	.594	.526	.358	.843	4.94	4.67	3.04	.748	.345	.324	1.50
1942-43	.453	.762	.899	.320	.388	.641	2.34	7.12	2.93	1.14	.416	.196	1.48
1943-44	1.52	2.57	.728	.416	.327	.517	2.15	6.11	.855	.404	.363	.504	1.38
1944-45	1.06	1.79	.152	1.13	.489	2.55	7.49	5.44	1.42	1.49	.257	.582	1.99

KENNEBEC RIVER AT BINGHAM, MAINE

Per Cent of Time Duration Table
Drainage Area, 2710 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 15-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2	100.0		100.0	100.0	100.0
.3	98.9	100.0	99.7	99.7	99.7
.4	97.8	99.5	99.2	99.2	99.3
.5	95.9	98.6	98.4	98.4	98.8
.6	91.5	96.7	97.0	97.5	97.7
.7	78.9	92.1	94.8	96.7	94.5
.8	65.5	86.0	89.6	92.3	88.5
.9	54.0	77.3	75.1	83.8	79.0
1.0	46.3	61.6	59.8	74.0	66.3
1.1	36.4	40.8	51.4	65.8	52.2
1.2	24.4	28.2	44.5	57.0	39.3
1.3	20.0	23.6	40.4	45.2	30.3
1.4	18.9	21.4	32.8	35.3	24.2
1.5	17.8	20.8	21.6	27.9	19.3
1.6	15.1	20.3	12.6	26.3	17.2
1.75	13.2	18.1	8.5	22.2	15.3
1.9	10.7	17.3	7.9	18.9	13.9
2.05	9.3	15.6	7.7	17.0	12.7
2.25	8.5	13.2	6.6	16.4	11.4
2.5	6.3	12.6	6.3	15.1	10.2
2.75	6.0	11.2	6.3	14.2	9.3
3.0	5.5	10.4	5.7	13.4	8.5
3.5	5.5	8.2	4.6	12.6	7.1
4.0	5.2	5.5	4.1	12.3	6.1
4.5	4.9	4.1	3.6	10.1	5.0
5.0	4.7	3.3	3.6	9.6	4.2
7.0	3.3	.3	1.1	4.9	1.7
10.0	.8	0	0	1.4	.8
15.0	0			0	0

Mean flow for 15-year period ended Sept. 30, 1945—1.52 sec. ft. per sq. mile.

DEAD RIVER NEAR DEAD RIVER, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 520 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1939-40	—	—	.642	.252	.191	.200	2.14	8.22	1.70	.867	.294	.383	—
1940-41	.292	1.38	.583	.615	.402	.267	4.76	1.64	.690	.463	.254	.206	.960
1941-42	.325	.960	.435	.371	.267	.777	5.04	5.12	3.81	.546	.256	.288	1.52
1942-43	.460	.865	.756	.256	.263	.500	1.94	7.04	2.61	.933	.773	.425	1.41
1943-44	1.75	2.45	.821	.444	.388	.396	2.33	7.07	.752	.485	.513	.350	1.43
1944-45	1.21	1.08	.983	1.10	.448	2.61	7.91	4.88	1.49	1.34	.500	.585	2.02

DEAD RIVER NEAR DEAD RIVER, MAINE

Per Cent of Time Duration Table
Drainage Area, 520 Square Miles

Sec. ft. per Sq. mile	1940-41	1941-42	1942-43	1943-44	1944-45	Mean 5-year period ended Sept. 30, 1945
0.05						
.1	100.0	100.0				100.0
.15	98.4	96.4	100.0	100.0		99.0
.2	94.8	94.0	97.3	98.6	100.0	96.9
.3	67.7	70.4	80.8	89.1	95.9	80.8
.4	53.4	52.1	72.6	67.2	88.2	66.7
.5	40.3	46.3	60.8	53.8	79.5	56.1
.6	34.0	41.6	51.5	44.8	72.9	49.0
.7	28.2	35.3	42.7	38.5	66.6	42.3
.8	26.0	32.1	34.5	35.2	58.9	37.3
.9	24.4	29.0	30.1	33.6	54.0	34.2
1.0	23.3	26.0	27.1	31.4	48.5	31.3
1.1	21.9	24.9	25.8	28.4	45.5	29.3
1.2	20.0	23.0	25.2	25.7	41.9	27.2
1.3	17.8	21.4	23.8	23.8	39.5	25.3
1.4	16.4	19.7	23.3	23.0	35.6	23.6
1.5	15.3	18.1	21.6	21.0	32.9	21.8
1.6	12.6	15.6	19.2	19.9	29.9	19.4
1.75	11.2	14.2	18.6	17.8	28.2	18.0
1.9	9.9	14.2	17.5	16.4	27.1	17.0
2.05	7.9	13.7	15.6	15.0	24.7	15.4
2.25	7.9	12.9	14.5	13.9	21.9	14.2
2.5	6.3	11.2	13.2	13.1	19.2	12.6
2.75	5.5	10.4	12.3	12.6	17.8	11.7
3.0	5.5	10.1	11.5	11.7	17.0	11.2
3.5	4.4	9.0	11.0	10.1	14.8	9.9
4.0	4.1	7.9	9.0	9.0	12.6	8.5
4.5	3.6	7.9	7.7	7.9	9.6	7.3
5.0	3.3	7.1	7.1	6.6	9.3	6.7
7.0	2.2	5.5	4.4	4.6	6.8	4.7
10.0	1.6	4.7	2.2	2.7	3.3	2.9
15.0	0	2.5	0	1.1	1.6	1.0
25.0		0		0	0	0

Mean flow for 5-year period ended Sept. 30, 1945—1.48 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
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.412	1.04	.422	.367	.221	.892	4.94	4.88	3.88	.765	.374	.323	1.54
1942-43	.573	.820	.711	.320	.319	.501	1.93	6.96	2.77	.944	.860	.583	1.45
1943-44	1.57	2.26	.747	.398	.394	.436	2.46	6.57	.781	.682	.518	.560	1.45
1944-45	1.13	.943	.956	1.02	.430	2.65	7.62	4.94	1.38	1.21	.665	.564	1.96

Flow Adjusted for Storage

1941-42	.412	1.04	.422	.367	.221	.892	5.23	4.93	3.84	.602	.239	.323	1.54
1942-43	.573	.820	.711	.320	.319	.501	2.03	7.16	2.79	.944	.693	.427	1.45
1943-44	1.64	2.24	.703	.398	.394	.436	2.55	6.75	.781	.400	.537	.507	1.45
1944-45	1.13	.943	.956	1.02	.430	2.79	7.85	4.95	1.32	1.14	.419	.564	1.96

DEAD RIVER AT THE FORKS, MAINE

Per Cent of Time Duration Table
Drainage Area, 872 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 37-year period ended Sept. 30, 1945
0.05					99.9
.1	100.0				99.5
.15	99.2			100.0	98.7
.2	95.6	100.0	100.0	99.7	96.3
.3	76.4	91.8	98.9	97.5	87.3
.4	64.4	76.4	76.5	91.5	75.9
.5	53.2	64.4	54.9	81.9	66.1
.6	45.2	52.1	48.1	72.3	57.6
.7	38.6	42.5	42.9	67.1	50.1
.8	33.2	36.4	38.0	57.8	45.5
.9	30.1	32.3	33.6	51.0	40.8
1.0	28.2	27.9	30.1	45.2	37.5
1.1	27.4	24.9	28.4	40.8	34.3
1.2	24.9	23.3	26.8	37.0	32.2
1.3	23.0	22.2	24.6	34.8	30.0
1.4	20.5	21.1	22.7	32.6	28.2
1.5	18.9	20.3	20.8	31.0	26.4
1.6	17.8	18.9	18.6	29.6	24.7
1.75	16.2	17.5	17.2	27.4	22.7
1.9	15.3	17.0	15.6	24.4	21.2
2.05	14.0	16.4	14.8	23.3	19.8
2.25	12.6	14.5	13.9	21.1	18.2
2.5	11.2	12.3	11.7	18.4	16.7
2.75	10.7	12.3	11.2	17.3	14.9
3.0	10.4	11.2	10.1	16.2	13.7
3.5	9.6	9.9	9.0	12.9	11.8
4.0	8.2	9.6	7.7	11.5	10.3
4.5	7.4	8.5	7.1	10.7	8.8
5.0	6.6	8.2	6.0	9.3	7.5
7.0	5.5	4.4	4.4	7.4	3.9
10.0	4.4	2.2	2.7	3.0	1.7
15.0	2.2	0	.8	1.1	.4
25.0	0		0	0	0

Mean flow for 37-year period ended Sept. 30, 1945—1.58 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.289	.738	.440	.828	.257	1.45	6.98	4.21	2.58	.355	.155	.302	1.54
1942-43	.716	1.54	1.53	.339	.353	.734	3.45	7.15	1.98	.748	.616	.313	1.63
1943-44	2.15	4.32	.879	.475	.415	.527	3.70	6.28	.484	.277	.111	.267	1.66
1944-45	1.02	1.53	1.60	1.45	.504	2.65	6.95	4.86	1.15	1.66	.392	.577	2.03

AUSTIN STREAM AT BINGHAM, MAINE

Per Cent of Time Duration Table
Drainage Area, 92 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 13-year period ended Sept. 30, 1945
0.05	99.7		98.1		99.6
.1	94.2		90.7	100.0	96.6
.15	87.7	100.0	89.1	96.7	92.8
.2	82.5	98.9	86.3	95.1	88.0
.3	60.3	86.3	76.5	92.3	77.1
.4	52.6	74.0	65.6	89.0	66.8
.5	44.9	63.0	47.5	81.9	58.2
.6	42.2	57.3	41.8	71.5	52.0
.7	39.2	52.6	38.3	64.1	47.0
.8	36.7	48.8	36.1	60.5	43.3
.9	35.3	45.8	33.1	54.8	40.1
1.0	33.2	41.6	29.2	48.8	36.9
1.1	30.7	38.1	27.0	43.8	34.1
1.2	29.3	33.7	26.0	41.6	32.2
1.3	27.9	30.4	25.1	39.2	30.2
1.4	26.8	27.1	24.3	36.4	28.6
1.5	25.8	26.6	23.8	34.5	27.2
1.6	24.1	23.8	23.2	33.2	25.9
1.75	23.6	21.4	21.0	30.4	24.0
1.9	21.4	19.5	19.4	28.8	22.6
2.05	18.1	17.8	18.3	26.0	20.8
2.25	15.9	16.7	16.4	23.8	19.1
2.5	13.2	14.2	15.6	21.6	17.4
2.75	11.5	13.7	13.1	20.5	16.1
3.0	10.7	12.6	11.7	19.2	14.9
3.5	8.8	11.2	10.7	16.2	13.0
4.0	8.2	9.6	10.1	13.7	11.5
4.5	7.7	9.3	9.0	12.3	10.1
5.0	6.3	8.2	8.7	11.0	8.8
7.0	5.2	4.9	6.0	7.1	6.2
10.0	3.6	2.7	3.8	3.0	3.4
15.0	1.9	.5	1.6	0	1.2
25.0	.3	0	.5		.2
40.0	0		0		0

Mean flow for 13-year period ended Sept. 30, 1945—1.77 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

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.384	.944	.477	.774	.359	1.51	7.29	3.56	3.21	.554	.239	.282	1.63
1942-43	.568	1.28	1.27	.449	.432	.864	4.68	7.44	2.25	1.01	.876	.607	1.82
1943-44	3.14	3.90	.887	.531	.582	.661	4.79	5.60	.760	.390	.322	.494	1.84
1944-45	1.16	1.40	1.77	1.51	.788	4.42	6.94	5.27	1.42	1.15	.362	.599	2.24

CARRABASSETT RIVER NEAR NORTH ANSON, MAINE

Per Cent of Time Duration Table
Drainage Area, 354 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 20-year period ended Sept. 30, 1945
0.05					
.1	100.0				100.0
.15	97.0	100.0	100.0	100.0	99.3
.2	89.9	99.5	97.3	99.5	96.5
.3	77.5	98.4	87.4	93.2	88.5
.4	63.8	84.7	78.1	90.4	79.0
.5	54.0	75.1	65.6	86.3	68.4
.6	46.3	66.0	53.6	81.9	60.0
.7	40.5	58.6	42.9	78.4	54.0
.8	39.5	51.0	39.3	70.1	49.1
.9	36.2	45.5	35.5	66.0	44.6
1.0	33.7	39.7	31.7	55.9	40.7
1.1	32.6	37.0	30.9	48.5	37.8
1.2	30.4	34.5	29.0	43.6	35.4
1.3	27.9	32.6	28.1	40.8	33.5
1.4	25.2	30.4	26.8	36.7	31.2
1.5	24.4	28.2	25.7	34.5	29.7
1.6	23.0	27.4	24.9	32.9	28.1
1.75	21.9	25.8	23.2	30.4	25.5
1.9	19.7	23.3	20.5	28.8	24.2
2.05	19.5	21.4	19.1	26.8	22.4
2.25	17.3	19.5	18.3	24.1	20.8
2.5	16.2	17.3	16.9	22.7	19.2
2.75	13.4	15.3	14.5	21.4	17.3
3.0	12.1	14.5	13.7	19.7	16.2
3.5	10.4	12.6	13.1	16.7	14.2
4.0	8.5	11.2	11.5	14.8	12.3
4.5	7.9	9.9	10.9	13.2	10.6
5.0	6.8	8.5	10.4	11.5	9.2
7.0	6.0	6.0	7.7	6.6	5.8
10.0	3.3	3.0	3.8	3.8	3.2
15.0	1.6	.3	1.6	1.6	1.2
25.0	0	0	0	0	.2
40.0					0

Mean flow for 20-year period ended Sept. 30, 1945—1.89 sec. ft. per sq. mile.

SANDY RIVER NEAR MERCER, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 514 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.257	.626	.459	.737	.335	2.10	7.23	2.41	2.95	.484	.216	.183	1.49
1942-43	.325	.940	1.04	.395	.475	1.18	4.87	5.82	2.57	.737	.975	.504	1.66
1943-44	2.32	3.77	.982	.584	.611	1.21	5.88	4.22	.811	.531	.302	.465	1.80
1944-45	.881	1.38	1.74	1.30	.761	4.69	6.44	5.52	1.42	.874	.368	.391	2.16

SANDY RIVER NEAR MERCER, MAINE

Per Cent of Time Duration Table
Drainage Area, 514 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	100.0				100.0
.1	98.6	100.0			99.3
.15	92.9	99.7	100.0	100.0	97.4
.2	86.0	98.4	98.9	99.5	93.4
.3	68.2	92.1	87.7	94.2	84.4
.4	58.7	80.3	76.0	88.5	75.8
.5	47.1	71.5	67.2	84.4	66.7
.6	43.8	56.2	57.4	78.9	57.4
.7	38.4	49.0	52.2	71.5	51.5
.8	34.2	42.7	45.6	60.8	45.9
.9	32.9	38.6	41.0	55.1	41.3
1.0	31.5	34.8	38.5	48.2	37.8
1.1	31.0	31.2	36.6	42.7	34.7
1.2	29.0	29.9	35.5	39.2	32.2
1.3	27.7	28.2	33.3	36.2	30.2
1.4	26.0	26.8	32.0	35.1	28.6
1.5	24.9	25.8	31.1	33.4	27.0
1.6	22.5	24.9	30.1	31.2	24.9
1.75	20.3	24.1	28.1	29.0	23.0
1.9	17.5	23.0	26.8	27.7	21.7
2.05	16.2	21.9	25.4	26.6	20.4
2.25	15.1	21.1	22.1	24.9	18.8
2.5	14.5	19.7	18.3	22.5	17.1
2.75	13.7	17.0	15.8	19.5	15.4
3.0	13.4	15.3	14.8	17.8	14.5
3.5	11.2	13.7	13.4	16.2	12.4
4.0	10.1	12.1	11.7	13.4	11.0
4.5	9.0	9.6	10.9	12.1	9.8
5.0	7.9	8.8	9.3	11.0	8.6
7.0	5.5	5.2	7.1	6.8	5.5
10.0	2.7	1.4	1.6	3.8	2.4
15.0	.3	.3	.3	1.1	.2
25.0	0	0	0	0	0

Mean flow for 16-year period ended Sept. 30, 1945—1.74 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.199	.368	.405	.957	.453	2.20	5.38	1.55	1.52	.784	.298	.269	1.20
1942-43	.216	.246	1.29	.625	.605	1.35	3.53	3.50	1.01	.771	.968	.754	1.23
1943-44	1.62	4.85	1.58	.630	.609	1.23	5.60	1.80	.528	.373	.268	.324	1.61
1944-45	.472	1.52	2.00	2.48	1.10	3.01	5.91	5.35	1.03	.647	.413	.405	2.03

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

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	92.9	94.5	96.2	98.6	97.6
.1	92.1	94.2	95.6	98.1	95.7
.15	90.4	93.7	94.8	97.3	94.4
.2	87.9	91.2	92.9	96.2	92.7
.3	79.2	86.6	85.8	92.6	87.3
.4	65.8	82.2	78.1	86.0	80.9
.5	55.9	77.8	71.0	79.5	72.2
.6	49.0	71.5	64.2	75.6	62.6
.7	42.7	63.6	49.2	68.8	54.4
.8	38.1	54.0	38.8	63.0	46.7
.9	33.7	45.2	36.3	58.9	40.5
1.0	30.4	37.5	33.3	55.1	35.8
1.1	26.8	29.9	32.5	48.5	31.7
1.2	24.7	27.1	32.2	44.4	28.7
1.3	23.6	24.4	31.1	41.6	26.4
1.4	22.5	21.9	30.1	38.9	24.5
1.5	21.1	20.5	29.2	35.6	22.7
1.6	19.7	18.6	28.7	34.2	21.2
1.75	19.5	16.4	27.9	32.1	19.4
1.9	19.2	15.1	27.0	29.6	18.1
2.05	18.4	14.5	26.5	26.6	16.9
2.25	18.1	12.6	24.6	24.4	15.7
2.5	15.6	11.0	22.4	23.0	14.2
2.75	13.4	10.4	21.3	21.6	13.2
3.0	11.8	9.9	18.9	20.0	12.4
3.5	9.3	8.2	13.9	17.8	10.7
4.0	7.4	7.1	11.5	15.3	9.0
4.5	5.5	5.5	8.7	12.3	7.3
5.0	3.0	4.9	7.9	9.9	6.4
7.0	1.9	0	3.3	6.3	3.7
10.0	0		.8	2.7	1.7
15.0			0	0	.3
25.0					0

Mean flow for 16-year period ended Sept. 30, 1945—1.48 sec. ft. per sq. mile.

COBBOSSEECONTEE STREAM AT GARDINER, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 220 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.250	.326	.180	.518	.443	1.75	3.31	1.14	1.49	1.17	1.22	.905	1.06
1942-43	.864	.727	1.20	1.23	1.20	1.24	1.79	3.47	1.45	1.13	1.09	.841	1.35
1943-44	.818	1.62	1.37	1.41	1.39	1.41	6.05	1.50	1.06	.886	.782	.677	1.57
1944-45	.705	.955	1.81	2.42	1.17	3.40	3.67	5.09	2.07	1.32	1.07	.891	2.06

COBBOSSEECONTEE STREAM AT GARDINER, MAINE

Per Cent of Time Duration Table
Drainage Area, 220 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 55-year period ended Sept. 30, 1945
0.05					
.1					
.15	100.0				100.0
.2	91.7				99.8
.3	83.3				99.4
.4	75.0				99.1
.5	66.7				98.3
.6	58.3		100.0		96.2
.7	58.3	100.0	91.7	100.0	93.3
.8	58.3	91.7	83.3	91.7	86.2
.9	58.3	75.0	66.7	83.3	76.8
1.0	50.0	75.0	66.7	75.0	65.3
1.1	50.0	66.7	58.3	66.7	40.5
1.2	25.0	58.3	58.3	58.3	29.7
1.3	25.0	25.0	58.3	58.3	26.2
1.4	25.0	25.0	41.7	50.0	23.3
1.5	16.7	16.7	25.0	50.0	21.3
1.6	16.7	16.7	16.7	50.0	20.2
1.75	16.7	16.7	8.3	50.0	18.3
1.9	8.3	8.3	8.3	41.7	16.4
2.05	8.3	8.3	8.3	41.7	15.1
2.25	8.3	8.3	8.3	33.3	13.3
2.5	8.3	8.3	8.3	25.0	12.0
2.75	8.3	8.3	8.3	25.0	10.3
3.0	8.3	8.3	8.3	25.0	9.1
3.5	8.3	0	8.3	16.7	7.0
4.0			8.3	8.3	5.1
4.5			8.3	8.3	4.1
5.0			8.3	8.3	3.3
7.0			0	0	.9
10.0					.2
15.0					0

Above table based on monthly discharged figures.

Mean flow for 55-year period ended Sept. 30, 1945—1.47 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER NEAR GORHAM, N. H.

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 1363 Square Miles (revised)
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.01	1.06	1.09	1.02	1.03	1.10	3.33	2.21	3.38	1.41	1.25	1.20	1.59
1942-43	1.19	1.23	1.27	1.21	1.19	1.21	1.86	4.15	4.26	1.54	1.80	1.83	1.90
1943-44	1.50	2.37	2.17	1.84	1.54	1.74	2.47	4.04	1.51	1.34	1.23	1.17	1.91
1944-45	1.24	1.31	1.41	1.61	1.69	3.04	4.56	5.13	1.85	1.67	1.34	1.33	2.19

Adjusted for Storage

1941-42	.970	1.61	.652	.709	.397	.860	6.88	4.83	3.46	.255	-.004	.376	1.75
1942-43	.727	1.41	.833	.398	.465	.947	2.82	8.91	4.29	.833	1.53	.969	2.02
1943-44	1.88	2.91	.825	.441	.329	.571	3.43	8.13	1.38	.941	.269	.715	1.82
1944-45	1.83	1.33	.908	.924	.381	4.11	8.06	4.97	1.53	1.11	.237	1.07	2.21

ANDROSCOGGIN RIVER NEAR GORHAM, N. H.

Per Cent of Time Duration Table
Drainage Area, 1363 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					
.3					
.4					
.5					
.6					
.7					
.8					
.9	100.0				100.0
1.0	98.6		100.0		99.5
1.1	61.6	100.0	99.7	100.0	94.8
1.2	44.1	66.3	94.0	97.0	75.8
1.3	31.0	53.2	80.3	86.0	59.1
1.4	22.7	45.5	68.6	66.0	46.1
1.5	17.8	38.1	55.7	60.3	38.6
1.6	14.2	33.2	49.2	55.9	32.0
1.75	11.2	28.5	36.1	34.5	22.7
1.9	10.4	22.7	24.0	26.6	17.7
2.05	9.3	19.5	18.9	20.0	14.9
2.25	8.5	17.5	14.5	18.6	12.5
2.5	8.2	17.0	10.7	18.1	11.0
2.75	7.9	13.7	9.0	16.4	9.8
3.0	7.4	11.0	8.2	15.6	8.8
3.5	6.8	8.5	7.1	13.2	7.1
4.0	5.2	6.8	5.7	11.5	6.1
4.5	5.2	5.2	5.5	10.4	5.2
5.0	4.7	4.9	3.8	7.9	4.2
7.0	3.0	2.5	1.4	3.6	2.0
10.0	.5	1.1	0	0	.4
15.0	0	0			0

Mean flow for 16-year period ended Sept. 30, 1945—1.82 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER AT RUMFORD, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 2067 Square Miles (revised)
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.759	.936	.920	.872	.732	1.14	4.77	2.43	3.35	1.11	.889	.913	1.57
1942-43	.974	1.32	1.18	.900	.937	1.17	2.64	5.48	3.54	1.20	1.55	1.60	1.88
1943-44	2.03	2.77	1.73	1.41	1.13	1.29	3.37	4.98	1.75	1.16	.909	.987	1.96
1944-45	1.13	1.23	1.29	1.54	1.23	3.73	5.11	5.33	1.86	1.44	1.04	1.10	2.17

Flow Adjusted for Storage

1941-42	.733	1.30	.632	.668	.312	.981	7.11	4.16	3.40	3.51	.060	.372	1.67
1942-43	.670	1.44	.894	.365	.462	.999	3.27	8.62	3.56	.773	1.37	1.03	1.96
1943-44	2.28	3.13	.842	.489	.329	.516	4.00	7.67	1.67	.903	.273	.686	1.90
1944-45	1.51	1.24	.953	1.09	.364	4.43	7.41	5.22	1.64	1.07	.318	.929	2.19

ANDROSCOGGIN RIVER AT RUMFORD, MAINE

Per Cent of Time Duration Table
Drainage Area, 2067 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 34-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					
.3	100.0				100.0
.4	99.7				100.0
.5	99.7				100.0
.6	99.7				99.9
.7	97.5	100.0		100.0	99.5
.8	71.8	98.6		98.4	95.7
.9	51.8	85.2		91.3	87.5
1.0	43.6	69.9		80.3	77.3
1.1	35.1	59.5		71.0	65.8
1.2	27.7	51.0		57.9	53.3
1.3	23.8	43.8		51.9	43.5
1.4	22.2	36.7		44.8	35.9
1.5	20.3	32.1		40.7	31.1
1.6	16.4	23.8		36.6	27.7
1.75	15.1	25.8		29.5	23.6
1.9	13.4	23.6		24.0	20.9
2.05	12.6	21.4		19.4	18.7
2.25	12.1	18.6		18.0	16.5
2.5	10.7	16.7		15.6	14.5
2.75	9.3	15.9		14.2	12.7
3.0	9.0	13.4		13.1	11.0
3.5	8.2	11.8		11.7	8.5
4.0	7.7	11.0		10.7	7.0
4.5	7.1	10.7		9.3	5.6
5.0	6.3	7.9		6.8	4.7
7.0	3.8	3.3		3.6	2.0
10.0	1.1	.3		1.1	.5
15.0	0	0		0	.1
25.0					.0

Mean flow for 15-year period ended Sept. 30, 1911—1.65 sec. ft. per sq. mile.
Mean flow for 34-year period ended Sept. 30, 1945—1.76 sec. ft. per sq. mile.

ANDROSCOGGIN RIVER NEAR AUBURN, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 3257 Square Miles
Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.571	.772	.790	.839	.603	1.71	4.69	2.40	3.37	.999	.712	.696	1.51
1942-43	.811	1.20	1.24	.782	.904	1.44	3.06	5.17	2.91	1.11	1.39	1.30	1.78
1943-44	1.97	3.05	1.50	1.19	1.08	1.44	4.04	4.42	1.60	1.03	.781	.901	1.92
1944-45	1.07	1.39	1.63	1.61	1.12	3.67	5.33	5.38	2.13	1.39	.876	.865	2.21

Flow Adjusted for Storage

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.545	1.03	.592	.727	.347	1.70	6.25	3.51	3.43	.472	.178	.329	1.59
1942-43	.579	1.27	1.06	.440	.595	1.34	3.51	7.21	2.90	.812	1.26	.893	1.83
1943-44	2.17	3.30	.886	.604	.561	.955	4.54	6.12	1.55	.856	.326	.719	1.88
1944-45	1.29	1.42	1.45	1.30	.556	4.14	6.85	5.31	2.00	1.14	.367	.743	2.22

ANDROSCOGGIN RIVER NEAR AUBURN, MAINE

Per Cent of Time Duration Table
Drainage Area, 3257 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05					
.1	100.0				100.0
.15	99.7	100.0	100.0	100.0	99.9
.2	98.6	99.7	98.6	99.5	99.5
.3	90.1	98.1	98.1	99.2	96.0
.4	85.2	95.9	96.7	97.8	93.1
.5	83.0	93.7	94.5	97.0	90.4
.6	80.0	90.4	92.3	95.6	88.2
.7	72.1	89.0	90.7	93.7	84.8
.8	58.4	85.5	86.3	91.5	78.2
.9	48.2	77.5	79.2	86.0	69.9
1.0	40.8	68.5	73.5	80.5	62.3
1.1	37.3	60.3	67.8	73.2	54.5
1.2	34.0	52.1	57.7	61.6	46.4
1.3	29.9	44.7	49.5	54.0	39.8
1.4	26.6	41.4	41.3	49.0	34.8
1.5	25.2	36.4	37.2	45.5	31.7
1.6	24.1	33.4	33.1	41.1	28.9
1.75	23.0	27.9	30.6	36.7	25.9
1.9	19.7	24.9	27.9	32.1	23.3
2.05	16.2	22.7	24.9	28.2	20.8
2.25	14.2	21.1	21.3	25.5	18.9
2.5	12.9	18.4	17.8	22.2	16.6
2.75	11.5	15.9	16.1	21.1	15.2
3.0	10.1	14.8	15.8	20.3	13.8
3.5	9.3	11.2	13.7	17.5	11.6
4.0	8.5	10.4	11.2	15.1	9.7
4.5	7.1	9.0	9.3	12.1	7.8
5.0	6.8	7.4	7.9	9.6	6.5
7.0	2.7	.8	3.3	5.2	2.8
10.0	1.1	0	.3	1.9	.8
15.0	0		0	0	.1
25.0					.0

Mean flow for 16-year period ended Sept. 30, 1945—1.76 sec. ft. per sq. mile.

DIAMOND RIVER NEAR WENTWORTH LOCATION, N. H.

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 153 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	1.71	2.31	.868	.732	.284	.987	9.54	5.08	2.80	.505	.242	.745	2.14
1942-43	1.33	2.52	1.08	.382	.400	.961	3.35	11.40	5.25	.954	1.59	1.08	2.54
1943-44	1.95	3.14	.673	.481	.403	.525	3.60	9.99	1.59	.915	.355	1.20	2.07
1944-45	2.86	1.47	.922	1.40	.484	5.50	8.47	5.03	2.01	1.68	.493	1.69	2.68

DIAMOND RIVER NEAR WENTWORTH LOCATION, N. H.

Per Cent of Time Duration Table
Drainage Area, 153 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 4-year period ended Sept. 30, 1945
0.05	100.0				100.0
.1	97.8				99.5
.15	95.1			100.0	98.7
.2	90.4		100.0		97.0
.3	77.5		93.4		89.9
.4	69.6		87.9		80.9
.5	64.4		82.5		72.9
.6	59.7		74.5		66.5
.7	55.6		68.8		60.4
.8	51.8		64.9		56.2
.9	47.4		59.5		51.8
1.0	43.6		53.4		47.6
1.1	41.1		47.4		44.2
1.2	38.4		43.8		40.8
1.3	35.6		41.1		38.8
1.4	34.0		38.4		36.5
1.5	31.0		34.8		34.3
1.6	28.8		32.6		32.4
1.75	25.8		30.4		30.0
1.9	24.7		27.7		27.7
2.05	23.0		26.0		26.2
2.25	20.3		24.4		24.2
2.5	17.8		21.9		22.0
2.75	15.9		20.0		20.3
3.0	13.7		18.1		18.1
3.5	11.5		17.0		15.8
4.0	10.1		14.8		13.8
4.5	8.8		12.1		11.6
5.0	8.2		10.7		10.4
7.0	6.6		7.9		7.2
10.0	5.5		4.9		4.9
15.0	3.0		2.7		2.8
25.0	.8		1.4		1.0
40.0	0		.3		.7
65.0			0		0

Mean flow for 4-year period ended Sept. 30, 1945—2.36 sec. ft. per sq. mile.

SWIFT RIVER NEAR ROXBURY, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 95.8 Square Miles (revised)

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.497	1.18	.826	.827	.257	1.22	8.42	3.30	4.41	.378	.168	.388	1.82
1942-43	.788	1.70	.935	.365	.643	.974	3.71	9.06	3.36	1.02	1.87	1.05	2.13
1943-44	3.50	3.99	1.01	.659	.493	.706	3.88	8.06	1.58	.746	.306	.804	2.15
1944-45	1.28	1.44	1.29	1.53	.469	5.45	8.28	5.41	1.63	.904	.382	.739	2.41

SWIFT RIVER NEAR ROXBURY, MAINE

Per Cent of Time Duration Table
Drainage Area, 95.8 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	100.0		100.0		100.0
.1	94.5		99.7	100.0	99.0
.15	90.1		98.4	98.9	97.0
.2	87.1	100.0	93.7	96.7	92.8
.3	73.7	92.3	89.1	93.2	82.7
.4	61.1	81.1	80.6	89.6	73.2
.5	54.8	72.9	65.0	78.6	63.4
.6	46.8	67.9	57.7	73.4	56.2
.7	40.0	64.4	48.6	65.8	51.3
.8	36.7	59.5	45.1	59.7	46.9
.9	35.1	53.2	42.6	53.4	43.2
1.0	32.9	48.2	40.4	49.9	40.3
1.1	30.7	44.7	38.5	45.5	37.8
1.2	27.9	41.4	36.1	42.7	35.2
1.3	26.0	37.3	34.2	39.2	32.8
1.4	24.1	34.5	31.7	36.4	31.0
1.5	21.6	32.6	30.9	35.1	29.6
1.6	21.1	30.1	29.5	33.7	28.1
1.75	20.5	27.9	27.0	30.7	25.9
1.9	18.6	24.7	24.6	28.2	24.2
2.05	15.9	23.0	21.0	27.4	22.2
2.25	14.8	21.6	19.4	26.0	20.9
2.5	13.2	20.0	18.0	23.3	18.9
2.75	12.9	17.5	17.5	22.7	17.6
3.0	11.5	15.9	15.6	20.5	16.4
3.5	10.4	14.5	13.4	17.3	14.2
4.0	8.8	12.6	12.3	15.1	12.2
4.5	8.2	11.0	11.5	13.4	10.9
5.0	7.9	9.6	10.9	12.3	9.6
7.0	6.0	6.6	7.1	9.0	6.5
10.0	4.4	3.8	3.8	6.0	3.9
15.0	2.5	2.2	2.2	2.2	1.8
25.0	.8	.5	1.1	.5	.5
40.0	.3	0	.3	0	.1
65.0	0		0		0

Mean flow for 16-year period ended Sept. 30, 1945—1.97 sec. ft. per sq. mile.

NEZINSCOT RIVER AT TURNER CENTER, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 171 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.144	.429	.505	.766	.310	2.92	4.95	1.42	3.04	.596	.341	.232	1.30
1942-43	.359	.784	1.12	.411	.581	1.60	4.18	3.84	1.11	.571	.708	.396	1.30
1943-44	2.00	3.15	1.16	.725	.906	1.63	6.60	1.94	1.03	.602	.258	.655	1.71
1944-45	.877	1.74	2.26	1.61	.830	4.72	4.38	5.20	2.43	1.06	.428	.408	2.18

NEZINSCOT RIVER AT TURNER CENTER, MAINE

Per Cent of Time Duration Table
Drainage Area, 171 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 4-year period ended Sept. 30, 1945
0.05	100.0				100.0
.1	99.7				99.9
.15	96.2	100.0	100.0		99.0
.2	88.2	99.2	94.8	100.0	95.6
.3	69.0	89.6	87.4		85.6
.4	52.3	74.2	82.8		74.8
.5	47.4	59.5	76.5		67.7
.6	41.6	51.5	69.4		61.6
.7	38.4	43.6	61.7		54.2
.8	35.6	40.5	54.4		48.6
.9	31.8	37.3	50.8		45.0
1.0	29.9	34.5	44.8		41.6
1.1	27.7	31.5	41.8		38.7
1.2	25.2	29.3	39.9		36.1
1.3	24.7	27.9	35.8		33.7
1.4	23.3	26.6	33.6		32.2
1.5	22.5	26.0	30.9		30.8
1.6	22.2	24.1	28.4		28.8
1.75	21.6	22.2	26.5		26.4
1.9	20.0	20.3	23.8		24.0
2.05	18.4	19.2	22.4		22.3
2.25	17.5	17.3	19.7		20.3
2.5	16.7	15.3	17.8		18.2
2.75	15.3	12.6	16.9		16.7
3.0	14.8	11.8	16.1		15.7
3.5	10.7	10.4	12.6		12.8
4.0	8.8	8.8	11.2		10.6
4.5	7.4	6.6	10.1		9.2
5.0	6.6	5.5	7.9		7.8
7.0	1.6	.8	4.4		3.4
10.0	.8	0	1.4		1.2
15.0	.3		.3		.2
25.0	0		0		0

Mean flow for 4-year period ended Sept. 30, 1945—1.62 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.173	.451	.592	1.01	.367	2.40	6.10	1.50	4.72	.517	.213	.202	1.52
1942-43	.320	1.13	1.18	.505	.672	1.76	4.76	4.51	1.09	.635	.946	.500	1.51
1943-44	2.41	3.71	1.09	.661	.661	1.18	6.47	2.47	1.09	.461	.185	.349	1.72
1944-45	.635	1.36	1.82	1.59	.802	4.76	4.45	5.16	2.18	1.08	.411	.421	2.06

LITTLE ANDROSCOGGIN RIVER NEAR SOUTH PARIS, MAINE

Per Cent of Time Duration Table
Drainage Area, 76.2 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 14-year period ended Sept. 30, 1945
0.05					100.0
.1	100.0	100.0	100.0		98.4
.15	92.6	99.2	94.3	100.0	93.9
.2	80.8	97.3	90.4	99.2	87.7
.3	67.1	91.5	79.8	93.7	79.2
.4	55.6	82.5	74.3	87.7	73.1
.5	47.7	68.8	69.9	82.2	65.5
.6	41.6	60.5	64.5	78.6	57.1
.7	39.5	54.0	52.5	71.8	50.4
.8	35.6	47.7	45.1	63.3	44.0
.9	33.4	41.9	42.6	59.2	38.9
1.0	31.0	37.8	38.3	53.7	35.4
1.1	28.8	34.8	36.1	46.8	32.5
1.2	26.8	32.9	34.2	44.1	30.4
1.3	25.8	31.0	32.8	40.8	28.3
1.4	23.8	28.5	31.1	39.2	26.4
1.5	23.6	26.0	29.8	37.0	25.1
1.6	23.3	24.4	27.9	34.8	23.9
1.75	22.2	23.3	26.0	31.0	22.2
1.9	20.5	22.2	24.6	28.8	20.8
2.05	19.7	20.8	23.2	27.4	19.4
2.25	18.1	17.8	21.3	23.8	17.5
2.5	16.7	16.2	18.6	21.6	16.1
2.75	13.7	15.1	15.3	20.5	14.6
3.0	12.6	12.9	14.2	18.1	13.3
3.5	11.0	11.8	11.5	15.3	11.9
4.0	9.0	9.6	10.7	13.4	10.2
4.5	7.9	8.2	9.6	11.5	9.0
5.0	7.1	7.1	9.3	9.6	8.1
7.0	4.9	2.7	6.0	6.3	5.4
10.0	1.4	.5	1.9	3.0	2.6
15.0	1.1	0	.5	.8	.9
25.0	.5		0	0	.2
40.0	0				0
65.0					.1

Mean flow for 14-year period ended Sept. 30, 1945—1.70 sec. ft. per sq. mile.

LITTLE ANDROSCOGGIN RIVER NEAR AUBURN, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 328 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1940-41	.494	1.16	.857	1.09	1.63	1.16	2.30	.887	.527	.326	.272	.160	.896
1941-42	.169	.348	.385	.704	.354	2.67	3.99	1.16	3.36	.744	.549	.421	1.23
1942-43	.564	.963	1.65	.716	.899	1.96	3.70	3.79	1.28	.881	1.09	.771	1.52
1943-44	1.94	2.93	1.31	.878	.997	1.64	5.47	2.00	1.10	.753	.604	.796	1.70
1944-45	.915	1.67	2.44	1.77	1.07	3.63	4.25	4.96	2.72	1.33	.655	.634	2.18

LITTLE ANDROSCOGGIN RIVER NEAR AUBURN, MAINE

Per Cent of Time Duration Table
Drainage Area, 328 Square Miles

Sec. ft. per Sq. mile	1940-41	1941-42	1942-43	1943-44	1944-45	Mean 5-year period ended Sept. 30, 1945
0.05	100.0	100.0				100.0
.1	98.1	98.4			100.0	99.3
.15	95.1	94.5			99.7	97.9
.2	90.7	89.0	100.0		98.9	95.7
.3	84.7	81.1	99.2		95.6	92.1
.4	69.6	65.2	96.4		93.2	84.7
.5	62.5	51.5	93.4		90.2	79.1
.6	56.7	41.1	86.6		82.5	72.1
.7	52.1	36.7	76.4		79.2	66.2
.8	41.9	34.2	64.7		71.9	58.9
.9	36.4	32.3	58.6		65.8	53.6
1.0	29.9	29.3	47.4		56.3	46.7
1.1	25.5	27.9	40.3		50.0	41.3
1.2	20.3	26.8	35.1		44.8	36.7
1.3	18.1	21.4	32.1		38.5	32.2
1.4	15.9	19.7	30.1		36.1	29.9
1.5	13.7	18.9	28.5		33.1	27.8
1.6	13.4	18.4	26.8		29.8	26.4
1.75	12.3	18.4	25.8		27.0	24.6
1.9	11.0	17.8	24.4		24.3	22.9
2.05	9.3	17.8	21.6		22.1	20.8
2.25	7.4	17.5	19.2		19.9	18.7
2.5	6.3	16.4	16.2		7.8	16.5
2.75	4.7	14.8	14.5		15.8	14.7
3.0	3.3	12.9	13.4		15.3	13.1
3.5	1.4	9.6	10.7		12.6	10.4
4.0	0	7.4	9.0		9.6	7.7
4.5		5.5	7.1		8.5	6.4
5.0		3.8	3.6		7.4	5.0
7.0		1.4	.3		1.4	1.6
10.0		1.1	0		0	.4
15.0		.5				.1
25.0		0				0

Mean flow for 5-year period ended Sept. 30, 1945—1.51 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.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.553	.539	.511	.479	.578	.433	.654	.933	1.01	1.32	1.31	1.39	.810
1942-43	1.55	1.53	1.58	1.74	1.72	1.61	1.03	.885	1.30	1.37	1.55	1.49	1.44
1943-44	1.53	1.63	1.80	1.98	2.01	1.70	1.32	1.55	1.53	1.45	1.39	1.18	1.59
1944-45	1.40	1.38	1.45	1.59	1.76	1.56	1.58	3.09	2.99	1.81	1.74	1.61	1.83

Flow Adjusted for Storage

1941-42	.255	.328	.617	.651	.778	2.49	4.03	1.21	3.80	.872	.009	.248	1.22
1942-43	.271	.755	1.67	.872	1.15	2.01	3.99	3.87	1.09	.761	.899	.241	1.47
1943-44	1.52	2.83	1.06	.615	1.11	1.86	5.64	2.06	1.70	.537	-.071	.856	1.63
1944-45	.626	1.62	2.61	1.65	1.51	2.39	5.62	4.63	2.91	1.27	.197	.046	2.09

PRESUMPCOT RIVER AT OUTLET OF SEBAGO LAKE, MAINE

Per Cent of Time Duration Table
 Drainage Area, 436 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 58-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					
.3					
.4	100.0				100.0
.5	83.3				99.8
.6	50.0				99.3
.7	41.7				98.6
.8	41.7	100.0			97.5
.9	41.7	91.7			96.2
1.0	33.3	91.7			94.0
1.1	25.0	83.3	100.0		92.1
1.2	25.0	83.3	91.7		85.9
1.3	25.0	83.3	91.7	100.0	74.0
1.4	0	66.7	75.0	91.7	67.7
1.5		58.3	66.7	75.0	55.2
1.6		25.0	41.7	50.0	42.2
1.75		0	25.0	33.3	29.2
1.9			16.7	16.7	17.5
2.05			0	16.7	12.8
2.25				16.7	9.2
2.5				16.7	5.0
2.75				16.7	3.6
3.0				8.3	2.0
3.5				0	1.9
4.0					1.1
4.5					.4
5.0					.3
7.0					.3
10.0					.2
					0

Above table based on monthly discharge figures.

Mean flow for 58-year period ended Sept. 30, 1945—1.47 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

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.819	1.56	1.07	1.15	.741	1.81	8.69	4.25	2.05	.705	.435	.583	1.98
1942-43	.881	2.51	1.41	.645	.832	1.72	4.38	9.15	1.73	1.19	1.88	1.52	2.33
1943-44	2.58	5.22	1.34	.777	.642	.824	4.12	8.02	3.48	1.62	.593	.912	2.51
1944-45	1.10	1.32	1.40	1.76	.725	5.04	7.43	6.56	3.96	1.87	.728	.953	2.75

SACO RIVER NEAR CONWAY, N. H.

Per Cent of Time Duration Table
Drainage Area, 386 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2	100.0				100.0
.3	97.8		100.0		98.9
.4	90.7	100.0	99.7	100.0	94.2
.5	83.6	95.9	93.7		87.7
.6	79.7	90.1	86.6	95.3	80.5
.7	75.6	84.9	70.2	86.0	73.6
.8	61.6	76.2	65.6	78.1	66.3
.9	53.7	70.4	59.6	70.1	59.9
1.0	47.1	63.3	53.8	63.8	53.5
1.1	41.4	58.4	50.5	58.6	48.3
1.2	37.3	53.7	46.2	54.0	44.2
1.3	34.2	49.9	43.4	48.8	41.0
1.4	32.6	47.9	40.2	46.0	38.4
1.5	31.0	44.9	38.5	44.1	36.4
1.6	29.6	40.0	36.3	41.6	34.2
1.75	27.7	35.9	31.7	40.0	31.9
1.9	23.0	31.2	30.1	36.7	29.3
2.05	21.4	29.9	28.7	35.9	27.8
2.25	19.7	24.9	27.0	33.4	25.4
2.5	18.4	21.6	23.8	30.7	23.0
2.75	17.0	18.6	22.1	29.9	21.3
3.0	15.3	17.5	18.9	27.4	19.5
3.5	12.6	13.4	16.4	23.6	16.6
4.0	11.2	11.5	14.8	20.8	14.4
4.5	9.3	9.9	13.7	17.0	12.4
5.0	8.8	9.3	11.7	15.3	11.1
7.0	6.6	7.7	8.2	9.0	6.9
10.0	4.7	4.1	4.6	4.4	4.0
15.0	.8	1.6	2.2	1.6	1.5
25.0	0	0	.8	0	.4
40.0			0		.1
65.0					0

Mean flow for 16-year period ended Sept. 30, 1945—2.31 sec. ft. per sq. mile.

SACO RIVER AT CORNISH, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 1298 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.551	1.00	.755	1.23	.858	2.21	5.40	3.15	2.11	.935	.617	.526	1.61
1942-43	.629	1.32	1.35	.886	.962	1.95	3.59	6.59	1.83	1.06	1.49	1.20	1.91
1943-44	1.40	3.78	1.59	.955	.906	1.13	4.34	5.26	2.01	2.06	.761	.939	2.09
1944-45	.972	1.30	1.52	1.84	1.30	3.43	6.68	5.56	3.50	2.06	.892	.911	2.50

SACO RIVER AT CORNISH, MAINE

Per Cent of Time Duration Table
Drainage Area, 1298 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 29-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2					100.0
.3	100.0				99.8
.4	99.2	100.0			98.4
.5	93.4	98.4	100.0		94.4
.6	80.5	96.2	97.3	100.0	88.8
.7	68.5	93.2	90.4	97.8	81.9
.8	60.3	85.8	86.1	95.6	73.9
.9	52.6	78.4	76.2	84.4	67.1
1.0	47.4	68.8	62.8	81.1	61.0
1.1	42.7	60.0	54.9	75.6	55.4
1.2	38.4	53.4	51.4	71.8	50.2
1.3	33.2	46.8	48.1	63.8	45.6
1.4	30.1	41.9	45.4	60.3	42.5
1.5	28.8	37.5	42.6	51.8	39.7
1.6	27.1	34.2	41.0	48.2	37.1
1.75	25.8	31.5	39.1	42.7	34.0
1.9	23.8	27.9	37.7	37.8	31.0
2.05	22.7	22.2	32.8	34.8	28.4
2.25	22.2	19.7	27.6	33.4	26.0
2.5	19.5	17.8	24.6	29.3	23.3
2.75	15.9	16.4	21.0	26.3	21.1
3.0	13.4	15.6	20.2	25.8	19.3
3.5	11.2	13.2	16.7	23.0	15.8
4.0	8.5	10.4	15.0	18.4	13.1
4.5	8.2	9.0	13.9	13.7	10.9
5.0	7.9	7.9	10.7	11.5	9.0
7.0	1.1	3.3	2.7	5.8	3.9
10.0	0	0	0	2.2	.9
15.0				0	.2
25.0					0

Mean flow for 29-year period ended Sept. 30, 1945—2.02 sec. ft. per sq. mile.

SACO RIVER AT SALMON FALLS, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 1595 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.519	.913	.744	1.18	.815	2.35	5.13	2.92	2.19	.978	.660	.588	1.58
1942-43	.636	1.28	1.50	.922	1.05	2.01	3.48	6.12	1.70	.997	1.44	1.12	1.86
1943-44	1.30	3.40	1.50	.896	.895	1.30	4.48	4.72	1.81	1.90	.700	1.10	2.00
1944-45	1.06	1.42	1.72	1.99	1.32	3.67	6.29	5.40	3.51	2.10	.879	.853	2.52

SACO RIVER AT SALMON FALLS, MAINE

Per Cent of Time Duration Table
Drainage Area, 1595 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 7-year period ended Sept. 30, 1945
0.05					
.1					
.15					
.2	100.0				100.0
.3	99.7	100.0		100.0	99.9
.4	98.4	99.5	100.0	99.7	98.9
.5	92.1	97.8	97.8	99.7	95.9
.6	80.0	96.4	93.4	98.9	89.1
.7	68.5	92.6	88.8	97.5	81.1
.8	58.6	87.1	82.8	92.9	74.0
.9	50.4	79.2	73.0	88.8	67.1
1.0	45.8	68.2	60.4	82.5	58.4
1.1	38.9	59.2	55.5	77.5	52.6
1.2	34.2	51.8	50.5	71.8	46.9
1.3	32.3	46.3	47.3	66.8	43.2
1.4	30.4	42.5	44.3	61.1	39.5
1.5	28.8	38.1	42.3	57.0	36.7
1.6	27.4	34.2	40.7	52.3	33.5
1.75	26.3	29.9	38.5	46.8	30.0
1.9	22.5	25.8	34.2	40.0	26.0
2.05	21.6	21.4	28.4	35.6	23.1
2.25	21.1	18.6	26.0	32.6	20.6
2.5	14.8	15.1	19.9	26.3	16.3
2.75	12.6	13.2	15.8	21.4	13.7
3.0	9.6	9.3	14.5	16.7	11.2
3.5	6.6	7.1	8.5	11.8	7.9
4.0	2.2	5.2	6.0	8.8	5.7
4.5	0	2.2	1.6	6.0	3.5
5.0		1.1	.5	4.1	2.1
7.0		0	0	2.5	1.2
10.0				2.2	.7
				0	0

Mean flow for 7-year period ended Sept. 30, 1945—1.88 sec. ft. per sq. mile.

OSSIPPEE RIVER AT CORNISH, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 453 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.446	.881	.742	1.03	.717	2.04	4.90	1.86	1.32	.799	.709	.450	1.32
1942-43	.539	.912	1.25	1.00	1.04	2.04	3.91	4.91	1.38	1.10	1.57	1.18	1.74
1943-44	.865	2.73	1.60	.834	.773	1.21	4.81	3.64	1.85	1.73	.629	1.14	1.81
1944-45	.839	1.45	1.41	2.09	1.76	3.83	5.29	5.26	3.17	1.75	1.04	1.02	2.41

OSSIPPEE RIVER AT CORNISH, MAINE

Per Cent of Time Duration Table
Drainage Area, 453 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 29-year period ended Sept. 30, 1945
0.05					
.1					
.15				100.0	100.0
.2	100.0			99.7	99.9
.3	99.2	100.0		99.2	99.5
.4	93.2	98.9	100.0	98.9	97.7
.5	87.7	96.4	97.0	98.6	93.3
.6	77.3	95.1	91.3	98.1	86.8
.7	66.3	91.2	88.8	97.3	81.9
.8	50.4	87.4	72.1	95.6	73.9
.9	42.2	84.7	62.3	89.9	66.0
1.0	37.8	72.6	56.3	83.6	59.0
1.1	32.1	55.9	48.9	75.9	52.8
1.2	26.3	47.1	42.1	70.7	48.5
1.3	24.7	38.6	40.7	68.2	44.7
1.4	23.8	34.0	39.1	65.5	40.6
1.5	22.7	31.0	37.7	60.5	36.6
1.6	21.4	28.5	36.1	56.4	34.0
1.75	20.3	26.6	33.3	47.9	30.9
1.9	18.9	25.2	31.1	43.0	27.9
2.05	18.6	24.1	28.1	38.9	25.5
2.25	16.4	22.5	25.7	34.2	23.5
2.5	14.5	18.6	22.1	28.5	20.5
2.75	10.7	15.9	18.9	24.1	18.2
3.0	9.3	14.5	15.6	21.1	16.1
3.5	7.1	11.0	13.7	15.3	13.1
4.0	6.6	9.0	11.7	13.4	11.1
4.5	5.8	6.8	10.4	11.5	8.9
5.0	4.9	6.0	9.6	10.7	7.5
7.0	0	0	.8	6.3	3.3
10.0			0	1.6	.8
15.0				0	.1
25.0					0

Mean flow for 29-year period ended Sept. 30, 1945—1.88 sec. ft. per sq. mile.

LITTLE OSSIPEE RIVER NEAR SOUTH LIMINGTON, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 161 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1940-41	.640	.957	.826	1.36	2.17	1.63	2.24	.907	.480	.272	.198	.324	.994
1941-42	.345	.338	.426	.634	.432	3.23	3.47	1.15	1.95	.739	.614	.602	1.16
1942-43	.479	.702	1.53	1.08	1.50	2.39	3.43	3.57	1.19	.652	.870	.795	1.52
1943-44	.870	1.77	.981	.665	.888	2.26	5.32	1.86	1.02	.770	.435	1.35	1.51
1944-45	1.04	1.39	2.51	2.23	1.74	4.47	3.60	4.10	3.31	1.73	.720	.708	2.30

LITTLE OSSIPEE RIVER NEAR SOUTH LIMINGTON, MAINE

Per Cent of Time Duration Table
Drainage Area, 161 Square Miles

Sec. ft. per Sq. mile	1940-41	1941-42	1942-43	1943-44	1944-45	Mean 5-year period ended Sept. 30, 1945
0.05	100.0	100.0	100.0	100.0		100.0
.1	95.1	94.5	99.5	99.2		97.7
.15	91.5	87.7	95.9	97.0	100.0	94.4
.2	84.1	84.7	94.5	94.5	98.6	91.3
.3	80.0	81.9	90.7	91.5	96.4	88.1
.4	73.4	79.7	88.5	88.5	95.1	85.0
.5	63.6	65.5	85.8	80.9	94.2	78.0
.6	57.8	55.9	82.5	78.7	91.5	73.3
.7	52.3	48.2	75.3	76.2	88.2	68.0
.8	51.0	43.3	68.2	67.8	86.8	63.4
.9	46.6	33.7	60.3	54.6	83.6	55.8
1.0	39.7	29.6	54.5	46.4	81.1	50.3
1.1	33.7	26.8	49.0	40.4	77.5	45.4
1.2	29.3	22.7	44.1	36.6	74.0	41.3
1.3	26.8	21.6	41.1	34.2	69.9	38.7
1.4	24.9	18.4	38.6	31.1	66.3	35.9
1.5	22.5	17.8	33.7	27.3	63.6	33.0
1.6	20.5	17.5	31.5	25.1	58.6	30.6
1.75	18.9	16.4	28.2	23.5	51.0	27.6
1.9	15.3	15.6	27.1	20.8	45.2	24.8
2.05	12.9	15.3	25.5	19.7	40.5	22.8
2.25	9.3	15.1	23.8	15.8	34.2	19.6
2.5	6.8	14.5	19.7	13.9	29.6	16.9
2.75	5.2	13.7	16.2	13.7	23.6	14.5
3.0	3.8	13.2	13.4	13.1	19.7	12.6
3.5	1.4	10.4	9.3	12.6	16.4	10.0
4.0	.8	6.3	4.4	11.2	14.0	7.3
4.5	.8	4.7	3.3	7.9	12.9	5.9
5.0	.3	2.5	1.9	6.6	10.1	4.3
7.0	0	.3	0	.8	4.1	1.0
10.0		0		0	0	0

Mean flow for 5- year period ended Sept. 30, 1945—1.50 sec. ft. per sq. mile.

MOUSAM RIVER NEAR WEST KENNEBUNK, MAINE

Mean Monthly Discharge in Second Feet Per Square Mile
Drainage Area, 105 Square Miles

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.218	.250	.258	.457	.437	4.04	3.10	.889	1.43	.910	.511	.480	1.09
1942-43	.478	.447	2.16	1.05	1.08	2.38	3.02	3.45	1.35	.706	.886	.775	1.49
1943-44	.687	2.01	1.02	.680	.711	2.53	4.98	1.58	1.02	.739	.720	1.07	1.48

MOUSAM RIVER NEAR WEST KENNEBUNK, MAINE

Per Cent of Time Duration Table
Drainage Area, 105 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	Mean 5-year period ended Sept. 30, 1944
0.05	100.0	98.6	91.0	97.4
.1	82.7	91.5	88.3	89.7
.15	74.2	90.4	88.0	85.4
.2	74.2	90.4	87.7	85.3
.3	73.2	89.3	85.8	84.2
.4	69.9	87.7	83.9	82.1
.5	66.0	86.8	80.6	79.7
.6	55.6	78.9	76.5	75.4
.7	34.0	72.9	72.7	56.6
.8	31.5	72.6	71.3	52.4
.9	27.7	66.0	67.5	47.7
1.0	24.7	52.6	53.0	39.1
1.1	23.3	44.4	36.9	34.0
1.2	22.7	40.8	33.6	30.8
1.3	20.8	37.0	30.6	28.7
1.4	20.3	33.4	28.4	26.5
1.5	19.5	32.1	26.8	25.5
1.6	19.2	30.7	24.6	24.2
1.75	18.4	28.2	23.0	22.8
1.9	18.1	27.7	22.1	21.7
2.05	16.7	27.4	20.5	20.5
2.25	14.8	24.7	18.0	18.1
2.5	13.7	21.6	16.9	16.2
2.75	13.4	17.5	15.3	13.8
3.0	11.8	14.0	13.7	11.7
3.5	8.2	7.4	11.7	8.2
4.0	4.7	3.8	9.0	6.1
4.5	2.5	2.7	7.4	4.9
5.0	1.9	1.4	6.0	4.2
7.0	1.1	.5	0	1.4
10.0	.3	0		.2
15.0	0			.1
25.0	0			0

Mean flow for 5-year period ended Sept. 30, 1944—1.36 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
 Observed Discharge

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	The Year
1941-42	.207	.250	.275	.435	.477	.357	3.03	.925	.898	.864	.654	.406	1.00
1942-43	.415	.614	1.22	1.36	1.50	2.10	2.82	3.31	1.28	.803	.952	.912	1.44
1943-44	.952	1.56	1.16	1.01	1.01	1.75	4.61	1.20	1.03	.741	.671	1.07	1.39
1944-45	.925	1.24	2.36	2.22	1.86	4.24	2.51	3.83	3.30	1.02	.912	.741	2.10

Flow Adjusted for Storage

1941-42	.097	.405	.360	.816	.477	4.65	3.32	.918	1.04	.418	.111	.020	1.05
1942-43	.163	.687	1.95	.973	1.16	2.42	3.91	3.76	.878	.510	.878	.244	1.46
1943-44	.918	2.30	.776	.408	.626	2.55	5.47	1.39	.946	.258	-.097	1.88	1.44
1944-45	.850	1.52	2.24	1.77	1.11	5.62	3.16	3.75	3.23	.952	.224	.143	2.05

SALMON FALLS RIVER NEAR SOUTH LEBANON, MAINE

Per Cent of Time Duration Table
 Drainage Area, 147 Square Miles

Sec. ft. per Sq. mile	1941-42	1942-43	1943-44	1944-45	Mean 16-year period ended Sept. 30, 1945
0.05	100.0				100.0
.1	97.3	100.0			99.2
.15	91.2	99.2	100.0		97.0
.2	88.2	97.5	99.2		95.0
.3	71.2	94.5	94.5	100.0	91.6
.4	60.3	89.3	92.9	99.7	87.2
.5	54.0	86.6	91.0	98.1	82.9
.6	44.9	81.9	89.3	97.0	78.6
.7	40.5	77.8	85.0	94.5	72.1
.8	38.9	75.9	81.7	92.6	64.9
.9	33.4	70.1	74.0	85.5	55.9
1.0	27.1	61.4	61.2	74.5	48.8
1.1	22.5	51.5	48.4	64.9	42.4
1.2	18.4	46.8	35.5	57.8	37.6
1.3	17.3	44.1	29.8	55.9	34.1
1.4	16.4	41.1	24.6	53.4	31.3
1.5	15.9	36.8	21.6	51.5	29.2
1.6	15.1	31.5	18.6	49.6	26.9
1.75	14.2	26.3	15.8	47.1	23.9
1.9	13.4	23.6	13.7	42.7	21.2
2.05	13.4	20.3	12.3	37.0	18.5
2.25	13.2	16.7	12.0	27.9	16.1
2.5	12.9	13.7	10.9	24.1	13.6
2.75	11.8	10.7	10.7	18.9	11.5
3.0	9.9	9.0	9.8	16.7	10.3
3.5	6.3	5.8	7.1	13.4	8.1
4.0	3.6	3.0	5.2	9.9	6.1
4.5	2.2	1.6	4.4	8.5	4.8
5.0	1.9	.8	3.3	7.7	4.0
7.0	.8	0	0	3.3	2.2
10.0	0			.5	.8
15.0				0	.3
25.0					.1
40.0					0

Mean flow for 16-year period ended Sept. 30, 1945—1.52 sec. ft. per sq. mile.

APPENDIX

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