

# MAINE STATE LEGISLATURE

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1914

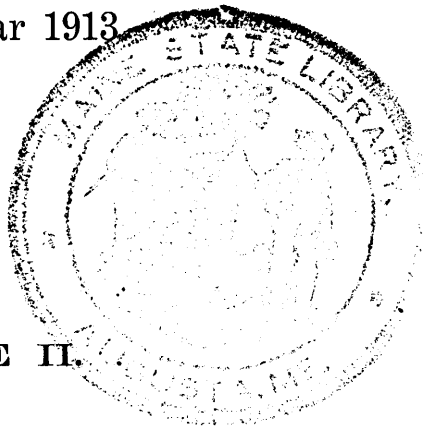
BEING THE

## ANNUAL REPORTS

OF THE VARIOUS

# Departments and Institutions

For the Year 1913



VOLUME II.

OCT 20 1915

SEVENTEENTH REPORT

OF THE

STATE BOARD OF HEALTH

OF THE

STATE OF MAINE

FOR THE

Two Years Ending December 31, 1913.

1912-1913

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WATERVILLE  
SENTINEL PUBLISHING COMPANY

1914



STATE BOARD OF HEALTH OF MAINE.

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OFFICE OF THE SECRETARY,  
AUGUSTA, MAINE, AUGUST 19, 1914.

*To His Excellency, William T. Haines, Governor, and the  
Honorable Executive Council:*

GENTLEMEN:—I have the honor of submitting to you the Seventeenth Report of the State Board of Health of Maine, it being the biennial report for the years 1912 and 1913.

Very respectfully,

A. G. YOUNG, M. D., *Secretary.*

MEMBERS OF THE BOARD—1913.

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CHARLES D. SMITH, M. D., <i>President</i> ,	Portland.
G. M. WOODCOCK, M. D.,	Bangor.
R. H. STUBBS, M. D.,	Augusta.
PROF. MARSHALL P. CRAM,	Brunswick.
W. L. HASKELL, M. D.,	Lewiston
EUGENE W. GOSS,	Auburn.
A. G. YOUNG, M. D., <i>Secretary</i> ,	Augusta.

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## INTRODUCTORY.

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In that very important part of the work of the State Board of Health, its educative work, it has more and more become the policy of the Board to have a large part of this branch of its work done through the medium of smaller publications which can be put into the hands of all persons in all parts of the state who may need the help which may come from them. While it is true that some of the reports of the Board brought words of appreciation from far and near which were gratifying, it is at the same time true that the attempt to make a wide distribution of the biennial reports of the Board would be an uneconomical and wasteful policy. The attempt to economize in the cost of the reports has a special reason in the wish to give the circulars, leaflets and bulletins of the Board as wide a field of usefulness as is possible by putting them into the hands of parents, teachers and officials, and other workers for the public welfare. Aside from the biennial reports the Board has sought in various ways to provide for the diffusion of helpful information among the people as the law establishing the Board provides it shall.

### INCIDENTS AND EMERGENCIES.

It often occurs in the lives of individuals and in the work of the local health officials that it is important to have trustworthy information at hand or easily available. That the circulars of the Board may perform this office, they are revised somewhat frequently and kept in stock for use as they are needed.

### HEALTH OF HOME AND SCHOOL LEAFLETS.

These, in a brief and practical way, give information about many things which should be taught in every school and should be known in every home. They are uniformly two-page leaflets and illustrated when there is need of illustration. The numbers thus far issued, with the exception of some which, when re-

printed, will form the beginning of a new series of leaflets on motherhood and the care of children, are as follows:

- Leaflet No. 1. Cold Weather Diseases.
- Leaflet No. 2. The Cost and the Waste of Preventable Diseases.
- Leaflet No. 3. Parasites and Parasitic Diseases of the Skin.
- Leaflet No. 4. The Danger of Uncleanliness.
- Leaflet No. 5. The Teeth and their Care.
- Leaflet No. 6. What Everybody should know about Tuberculosis.
- Leaflet No. 7. The Eyes and their Care.
- Leaflet No. 8. Troublesome and Dangerous Ear Diseases.
- Leaflet No. 9. Cuts and other Wounds.
- Leaflet No. 10. Simple Bandaging.
- Leaflet No. 11. How to Stop Bleeding.
- Leaflet No. 12. Infection Carriers.
- Leaflet No. 13. To Save Life after Drowning, Electric Shock, etc.
- Leaflet No. 14. Swimming to the Relief of Drowning Persons.
- Leaflet No. 15. The Cigarette and the Boy.
- Leaflet No. 16. Air and the Schoolhouse.
- Leaflet No. 17. Water for the Home and Farm.
- Leaflet No. 18. Vital Statistics; Uses and Value.
- Leaflet No. 19. The Danger from Lead Waterpipe.
- Leaflet No. 20. The Surest Way to Spread Infection.
- Leaflet No. 21. Accidents and Emergencies of Childhood.
- Leaflet No. 22. Common Drinking Cups.
- Leaflet No. 23. Typhoid Fever. How Not to Have It.
- Leaflet No. 27. Care of Milk in the Home

The following from a printed circular letter which is sent to superintendents of schools, when seeking their coöperation in this kind of educational work, gives some information about the scheme of the Board for their distribution and use:

“The series of ‘Health of Home and School’ leaflets issued by the State board of health is intended particularly for distribution through the schools. They have received so cordial a reception that the board has been encouraged to add new numbers to the series and to have new editions of the earlier ones issued as the appropriations of the board have permitted. The following may be said as expressing the views of the board about the ways in which it is desirable that these leaflets be used.

“It is the wish of the board to supply each local superintendent with a large enough number of the leaflets to enable him to put a sufficient number into the hands of each teacher in his territory so that a copy may be sent to every family represented by pupils in the schools.

"But, before putting these leaflets into the hands of the pupils for transmission to their homes, it is strongly urged that the teacher use them as texts for brief talks about the matters of which they treat. For instance, leaflet No. 11 on 'How to Stop Bleeding' could well be used for a few moments for several successive days until every pupil came to understand where promptly to exert pressure by means of the fingers or otherwise to stop dangerous bleeding. These lessons should be repeated at intervals so that this bit of life saving service may be rendered quickly and automatically if there should be occasion for it.

"Again, as an illustration, the rules in leaflet No. 13 on saving life from drowning, electric shock, etc., should be demonstrated again and again until every pupil, every boy and girl, knows how to apply these life saving processes without hesitation. Each teacher should make herself an adept in this work, as she may in a short time, and should instruct certain pupils to act as leaders in teaching the rest of the children in the school.

"At a later stage when the leaflets are sent to the homes, the State Board of Health asks that assurances, so far as possible, be had that the pupils carry the leaflets to their homes and that they be not wasted. It is suggested that it is not best to have more than one leaflet at a time put into the hands of the pupils.

"While it will be beyond the means of the board to supply every superintendent with the full number of leaflets every year, it is hoped to send to all who ask for them a considerable number within each school year, in the course of periods somewhat longer than a year, to be able to supply every school with all of these leaflets. A record is kept of which ones have been sent to each town and how many and the dates when they were sent.

"The large number of superintendents who have coöperated with the State board of health in this work and the many kind words which have been received from them, have been very encouraging, indeed."

#### ECONOMICAL INSURANCE.

As a form of insurance against preventable disease, inefficiency, avoidable mortality, and their concomitant destitution, suffering, pauperism and criminality, this kind of educative work is truly and emphatically an economical form of insurance. To put one of these leaflets into the hands of fifty families need cost only three and one-half cents, including stock, composition,

press work and postage. But one might, perhaps, doubt the assertion of economy if he held the cent so near his eye that the dollars could not be seen. Drawing a lesson from the diminution of the death-rate from only one disease, tuberculosis, the annual number of deaths from pulmonary tuberculosis is 800 fewer than it would now be if the death-rate from that malady were now as high as it was when the Board began its educative campaign against tuberculosis. The saving which comes from now having a consumption death-rate which is less than one-half that of 1892 may be stated to be about \$2,000,000 a year if reckoned very conservatively, but some other persons of wider and of more deserved renown as accountants of state and national assets would place this annual saving at a much higher figure.

#### EXHIBITS AND ILLUSTRATED TALKS.

The exhibits of the Board, which at first were used in the educative campaign against tuberculosis, have been extended to rural hygiene, school hygiene, child welfare, and some other topics. Sets of lantern slides for the illustration of lectures on a score of topics relating to public and personal health have been begun or carried well on the way to completion. Among the topics are, rural hygiene, child welfare, school hygiene, tuberculosis, preventable blindness, avoidable accidents, first aid, dental or mouth hygiene and infectious diseases and their prevention.

For about a year and a half Mrs. Kate B. Ellis, a woman of ability and an effective speaker well known in grange circles in this state, has for the Board been giving lectures before the granges and sometimes before other audiences on the health of farm homes and sometimes on other subjects. She is equipped by the Board with a complete outfit consisting of a stereopticon, lantern slides, and a small sized prestolite tank for lighting when the electric current is not available. The calls upon her for this kind of work have been so continuous that it is often impossible for her to cover all the territory whence these calls come.

Along our coast the people on the islands and at the small fishing villages have for some years received the devoted ministrations of the Rev. Alexander McDonald, working for the Coast Missionary Society. The Board has arranged with him for coöperative work. He has for a few months been instructing the people on the prevention of tuberculosis, illustrated with a

stereopticon, and he will in succession take up other topics with a view of effecting a betterment of the home and health conditions of those people.

Plans are under way for coöperative work with the state and with some of the anti-tuberculosis associations, and so far as Washington County is concerned, the arrangements have been made for a series of talks which it is hoped will be a factor in lessening the tuberculosis death-rate.

At the state fairs, in addition to the wall and other exhibits which have been shown, talks have been given on the health of homes and their surroundings, child welfare, school hygiene, and mouth hygiene, illustrated by means of the stereomotorgraph and lantern slides. One observation in connection with this work was very gratifying, and that was that when a few scenic or comic slides were introduced with the idea of intensifying the interest, the auditors and spectators were more likely to leave. They were apparently more eager for facts and for instruction which would be of practical value in their every day life. This was also emphasized by the hundreds of questions which were submitted to the trained nurse who gave talks and demonstrations on simple bandaging, the checking of hemorrhage and various other first aid work needed in emergencies until the doctor comes. Other lines of demonstrations were of the methods of swimming to the rescue of drowning persons with the least danger to the rescuer, and the resuscitation of the drowned.

#### FIELD WORK.

One great need of the health service of the state is of an inspector or field worker, as there is ample and continuous work in the office for the secretary. It happens too frequently as happened lately when, in the first twenty days of a month he had to be on the road eighteen days, that some of the office work must necessarily suffer. Delays in attending to the more routine work are regrettable, and almost more regrettable is the lack of time to get to some new or advanced lines of work which it is wished to do.

#### INFECTIOUS DISEASES.

In the two years, 1912 and 1913, the number of deaths from some of the common communicable diseases was as follows: tuberculosis, 1972; influenza, 279; typhoid fever, 195; diph-

theria, 186; measles, 124; whooping-cough, 89; scarlet fever, 33; smallpox, 6. It will thus be seen that the mortality from tuberculosis outranks that from any of these other infectious diseases or from their combined mortality, for the total number of deaths charged to these other diseases is only 912.

### TUBERCULOSIS.

The grim fact that tuberculosis is destroying so many lives calls for continued and persistent work against this disease which is levying so heavy a tribute on the resources of the state. The value of the lives prematurely snuffed out with the added loss of time in the homes of the afflicted and the cost of medical and other treatment and care is enormous. The enormity of the burden demands relief; but, from a more optimistic point of view, there is an incentive for continued and more effective anti-tuberculosis work. The fact that there has already been a marked cutting down of the death-rate from tuberculosis gives assurance that well-directed work may drag tuberculosis down far from its present place as a life destroyer. In 1892 the number of deaths from tuberculosis of the lungs was 1352, and the death-rate per 100,000 of our population was 202.4. In 1913 the number of deaths was 736 and the death-rate was only 97.2; a death-rate only 48 per cent. of that in our first registration year. The gradual lessening of this special death-rate is shown in the following tabulation:

DEATH-RATE PULMONARY TUBERCULOSIS 1892-1913.

YEAR.	Number of deaths.	Death-rate per 100,000.
1892.....	1,352	202.4
1893.....	1,299	193.5
1894.....	1,262	188.0
1895.....	1,195	177.1
1896.....	1,172	172.1
1897.....	1,128	164.7
1898.....	1,021	148.5
1899.....	1,015	146.9
1900.....	1,027	147.9
1901.....	1,033	148.7
1902.....	970	139.7
1903.....	901	129.7
1904.....	1,016	146.3
1905.....	894	125.0
1906.....	915	127.3
1907.....	950	131.4
1908.....	893	122.9
1909.....	830	113.6
1910.....	889	119.8
1911.....	842	112.5
1912.....	780	103.7
1913.....	736	97.2

## INFLUENZA (GRIP).

The fact that in the two years for which this report is made influenza was the cause of 279 deaths indicates the need of an enlightened public opinion which may lead the people generally to observe rational precautionary measures in their homes and elsewhere against the spread of this dangerous infection.

## TYPHOID FEVER.

Next in the lessening mortality from this list of infectious diseases is typhoid fever. The mortality from it, though lowering rapidly is still excessive when compared with the death-rate of the same disease in many foreign countries, and it is very much greater than it would be if we put into effect the more thorough restrictive and prophylactic measures which are employed in those other countries. The number of deaths from typhoid fever and its special death-rate for each year since our registration of deaths went into effect is here shown.

TYPHOID FEVER 1892-1913.

YEAR.	Number of deaths.	Death-rate per 100,000.
1892.....	286	43.2
1893.....	286	43.2
1894.....	277	41.9
1895.....	206	31.2
1896.....	204	30.8
1897.....	167	25.3
1898.....	226	34.2
1899.....	206	29.9
1900.....	196	28.2
1901.....	224	32.3
1902.....	162	23.3
1903.....	225	32.4
1904.....	242	34.8
1905.....	156	21.8
1906.....	133	18.6
1907.....	124	17.2
1908.....	151	20.8
1909.....	110	15.1
1910.....	149	20.1
1911.....	135	18.0
1912.....	102	13.5
1913.....	93	12.3

It may be seen from this table that there has been a large reduction in the death-rate from this serious communicable disease. The rate of mortality from typhoid fever was in 1913 but little more than 28 per cent of what it was in 1892.

## DIPHTHERIA.

The deaths which resulted from diphtheria in the two years were respectively 97 and 89, or 186 for both years. The lessening of the death-rate from diphtheria is notable, but the diminution is not as great as it should be. The cutting down of the death-rate from diphtheria is not wholly a matter of the isolation of infectious persons; it is dependent largely upon the prompt administration of immunizing doses of antitoxin to exposed persons, and of curative doses to the sick. While the present arrangement of repositories for the furnishing of antitoxin at reduced prices in accordance with the agreement made with the producers is a very great help, a regrettable delay in its use too frequently results from various causes.

The following is a presentation of the years of our registration era arranged into periods of five years each with the average number of deaths from diphtheria and the average death-rate from that disease for each five year period and for the remaining two year period:

DIPHTHERIA 1892-1913.

PERIODS.	Average number of deaths.	Death-rate per 100,000.
1892-1896 .....	174	26.0
1897-1901 .....	187	30.0
1902-1906 .....	124	17.5
1907-1911 .....	103	14.0
1912-1913 .....	93	12.3

## MEASLES.

If the death-rates from these diseases to which special reference has been made have been going down, that cannot be said of measles. Its average yearly number of deaths for the five years, 1892-1896, was 29, and the death-rate was 4.6; while the average deaths for 1909-1913 was 56.4 and the death-rate was 7.6. While the local boards of health have sought the utmost limitation of the prevalence of scarlet fever, diphtheria and smallpox, measles, in many of the towns, has not had the attention to which the dangerous nature of the disease entitles it. The State board of health has sought to impress upon all, and especially upon parents and health officers, the desirability of giving young children the utmost degree of protection against



the infection of measles, because the measles death-rate falls heavily upon children in their earliest months and years, though it is far from being devoid of danger to adults. For instance among the 805 deaths from measles in the years 1896-1913, there were 539 of these deaths among children under five years of age and 60 among children from five to ten years old.

#### WHOOPING-COUGH.

With 87 deaths against whooping-cough in 1912 and 1913, and 124 against measles in the same two years, it does not look as though they are comparatively harmless diseases as they are too often called, particularly when contrasted with the 35 deaths from scarlet fever and the 6 from smallpox in the same two years. It is very desirable that parents have more rational ideas about whooping-cough and measles, and that they have more help from health and school departments in safeguarding children from these dangerous infections.

#### SCARLET FEVER.

While scarlet fever in the rather mild form which has prevailed in most of its outbreaks caused only 33 deaths in the two years, it still remains at all times a very undesirable disease for the reason that, though the current mortality registered against scarlet fever may be low, it is an insidious malady and its sequels tend to swell the mortality rates from some other causes of death, and furthermore, among children who convalesce from the disease many are left handicapped for a long while and sometimes through life with physical ailments and infirmities.

#### SMALLPOX.

Though so loathsome a disease and one always to be combatted for the physical harm it inflicts and for the undesirable kind of notoriety it gives to communities who harbor it, it caused only four deaths in 1912 and two in 1913, notwithstanding the outbreaks of this disease were disturbingly frequent particularly in the former year—unnecessarily frequent in view of the fact that vaccination affords a protection against smallpox which is almost absolute.

## THE LABORATORY.

The demands for laboratory work to settle questions relating to health work and health conditions is steadily increasing. The fact that the work of the laboratory has so direct a bearing upon the health conditions of our people and is an indispensable aid in the solution of many questions which present themselves to the health officers, physicians and households, is a sufficient reason why the state should provide this important branch of the health service with a building and equipment to enable it to do its work more easily and to carry on some important lines of work which cannot be done under the present conditions.

## SECRETARY'S REPORT.

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This report is for the biennial period, 1912-13. At the close of this period the names and addresses of the members of the Board were as follows:

C. D. Smith, M. D., Portland.

G. M. Woodcock, M. D., Bangor.

R. H. Stubbs, M. D., Augusta.

Professor Marshall P. Cram, Brunswick.

W. L. Haskell, M. D., Lewiston.

Eugene W. Goss, Auburn.

A. G. Young, M. D., Augusta.

At the end of the period for which this report was made there were the following standing committees:

On Finance.—Marshall P. Cram, C. D. Smith, and Richard H. Stubbs.

On Circulars and Other Publications.—R. H. Stubbs, G. M. Woodcock, and A. G. Young.

On Sewerage and Drainage and the Disposal of Excreta.—Eugene W. Goss, Marshall P. Cram, Richard H. Stubbs, and G. M. Woodcock.

On Ventilation.—W. L. Haskell, Marshall P. Cram, and Eugene W. Goss.

On Summer Resorts.—A. G. Young, G. M. Woodcock, and C. D. Smith.

On Water and Water Supplies.—Marshall P. Cram, W. L. Haskell, A. G. Young, Eugene W. Goss, and C. D. Smith.

On School Houses and School Hygiene.—A. G. Young, R. H. Stubbs, Marshall P. Cram, and Eugene W. Goss.

On Quarantine.—C. D. Smith, W. L. Haskell, G. M. Woodcock, and A. G. Young.

On Legislation.—A. G. Young, G. M. Woodcock, W. L. Haskell, and Richard H. Stubbs.

On Disinfection and Disinfectants.—Marshall P. Cram, C. D. Smith, and A. G. Young.

On the Production and the use of Vaccine Lymph, Antitoxin and other Inoculation Material.—C. D. Smith.

On Operation of Laboratory.—A. G. Young, Marshall P. Cram, G. M. Woodcock, and Richard H. Stubbs.

On Supply of Antitoxin to Local Boards of Health.—A. G. Young, C. D. Smith, G. M. Woodcock, and W. L. Haskell.

The following extracts are made from the records of the various meetings of the Board:

At the annual meeting of the State Board of Health which was held March 25, 1912, Dr. Charles D. Smith was unanimously elected president for the ensuing year.

The Secretary made to the Board a verbal report in regard to the late and present prevalence of smallpox in the state. He also reported on the work which had been done with the traveling exhibit since the last meeting of the Board, reporting to the effect that the exhibit had been shown at Biddeford, Saco, Machias, Calais, Eastport, Lubec, Houlton, Island Falls and Bangor, and that in all of these places excepting Bangor local physicians, veterinarians and dentists had given talks in the evening before interested audiences, and that there has been a very earnest coöperation on the part of the superintendents of schools and the teachers. The pupils in the common schools had attended the exhibit class by class attended by their teachers.

Sometime was spent in the consideration of the proper treatment by disinfection or otherwise of the books of public libraries which had come from infected houses. The Secretary reported that he had sent out a letter of inquiry to a large number of cities in the country and had received many answers containing statements of what is deemed necessary and what is done with infected books. The Committee on Disinfection was requested and authorized to investigate the questions submitted in the circular letter of the Secretary and if necessary to have laboratory work done as an aid in solving these questions.

The Secretary was authorized to represent the Board of Health at the meeting of the American School Hygiene Association, to be held in Boston, March 28 and 29 if he found it practicable to attend. If not, he was authorized to visit Boston later at the expense of the Board for the purpose of studying some matters in relation to school hygiene and the construction and fitting up of school houses.

The Secretary was chosen as a delegate to represent the Board at the next meeting of the Conference of State and Provincial Boards of Health, and also to attend the Conference of the Surgeon-General of the Public Health and Marine Hospital Service at Washington if the two are held near together as regards time and place.

Following the discussion of the question of sex education the Secretary was instructed to ask Dr. Whittier, Chairman of the Committee on this subject which was appointed by the Maine Medical Association at its last meeting to make a statement of his wishes in regard to methods of coöperative work, and to invite him to appear at the next meeting of the Board if he should wish to attend the meeting.

It was the opinion of the Board that it is very desirable to have further experimental work done for the purpose of determining certain questions relating to disinfectants and disinfection. The Committee on Disinfection was authorized to make a study of this matter, to learn from the Surgeon-General of the Public Health and Marine Hospital Service what work is being done in his laboratory of Hygiene, and to take such other action as the Committee may deem best.

After a consideration of the question of the supply of diphtheria antitoxin the Secretary was requested to learn, if he can, whether the manufacturing firms which are competing with the Lederle Antitoxin Laboratories are representing that the State Board of Health has arranged with them for the sale of their antitoxin as "State Board of Health Antitoxin" and are representing that local boards of health may furnish their antitoxin at the expense of their towns to needy patients. The Secretary was also instructed to get the opinion of the Attorney-General upon the question whether local boards of health may legally, under the provisions of Chapter 55, Laws of 1909, furnish indigent persons at the expense of their towns antitoxin other than the antitoxin produced by the Lederle Antoxin Laboratories for which the State Board of Health has arranged.

AUGUSTA, MAINE, Dec. 28, 1912.

*Hon. W. R. Pattangall, Attorney-General, Augusta, Maine.*

DEAR SIR:—At the request of the State Board of Health I am submitting a question to you. Referring you to Chap. 55, Laws of 1909, you will see that Sec. 1 provides that “local boards of health shall furnish antitoxin free to all indigent persons suffering from such diseases, in such manner as the State Board of Health may direct.”

In Sec. 2 “the State Board of Health is instructed and directed to make contracts with reputable manufacturers for the sale of antitoxin to the local boards of health in such manner as is deemed best and most economical for the several towns.”

For your information I would state that in arranging to carry out the provisions of this act the State Board of Health entered into negotiations with the principal producers of diphtheria antitoxin in this country, and that the terms which were offered by the Lederle Antitoxin Laboratories of New York City were much the most preferable. An agreement was therefore made between that firm and the State Board of Health, a copy of which I am enclosing to you. The prices at which the antitoxin was to be furnished to local boards of health were about one-third of what had previously been the market price.

The question which I wish to submit is whether, if a local board of health obtains antitoxin which has been manufactured and furnished by other firms, the municipalities in which indigent persons receiving such antitoxin reside are legally holden for the payment of bills for such antitoxin; or, referring you to Sec. 4 of said chapter, when a local board of health in any town furnishes an indigent residing in another town with antitoxin upon application, as before provided, may the town in which the patient resides be legally holden for the payment of bills thus incurred for antitoxin; and referring to the last sentence of said Sec. 4, can the state legally reimburse cities or towns furnishing antitoxin to any person having no legal residence in any city or town within the state, when the antitoxin thus furnished to the resident of another town, or to the person who has no legal residence in any city or town within the state, is antitoxin other than that for which the State Board of Health has arranged?

I would thank you very much for your opinion on this question at as early a date as you may find it convenient to give it,

preferably before the afternoon of Monday, Dec. 30, when the State Board of Health will hold a meeting.

Yours respectfully,

(Signed) A. G. YOUNG, *Secretary*.

The answer to this letter was made by the Hon. Scott Wilson, the incoming Attorney-General for 1912-13.

AUGUSTA, January 8, 1913.

*Dr. A. G. Young, Sec. State Board of Health, Augusta, Maine.*

DEAR DOCTOR:—Replying to your letter of December 28, addressed to the Attorney General, I am of the opinion that a city or town would not be obliged to pay for the antitoxin purchased by local boards of health furnished by other firms that those with which the state board had contracted. A town might voluntarily pay for antitoxin purchased from other firms, unless enjoined from so doing by some of the citizens, and the local board of health might distribute it free among its own residents.

From the intent of the statute as indicated by the title and the provisions of Section 1, I do not think a town which furnished antitoxin to an indigent person could collect of the town in which the indigent person resided, unless it was antitoxin purchased of the parties designated by the state board.

To permit one town to collect from another for antitoxin furnished to an indigent person resident of the latter town, unless purchased in accordance with this statute, or to permit a town to collect from the State for antitoxin furnished any person not a resident of any city or town, if not purchased in accordance with this act, would in a large measure frustrate the whole purpose of the statute, which is to place the matter within the control of the state board.

It is possible that the town by which antitoxin was furnished to an indigent person might collect as for pauper supplies, but that would have nothing to do with this statute or with your inquiries.

Trusting that I have covered the matter sufficiently to answer your question,

I am,

Very sincerely,

(Signed) SCOTT WILSON, *Attorney General*.

At a special meeting of the State Board of Health which was held at the State House, Saturday, June 8, 1912, to permit of a conference between the Board and a committee of the Maine Medical Association on Sex Hygiene and the Venereal Diseases and their Prevention, there were present on the part of the Board, Dr. C. D. Smith, President; Dr. R. H. Stubbs; Dr. W. L. Haskell; Prof. Marshall P. Cram; and Dr. A. G. Young, Sec. On the part of the Committee there were present, Dr. F. N. Whittier, of Brunswick, and Dr. A. L. Stanwood, of Rumford Falls.

After a somewhat extended discussion the following resolutions were offered by Dr. Stubbs:

*Resolved*, That this Board approves a plan of disseminating information among superintendents of schools and parents upon sex hygiene and the danger of venereal infection.

*Resolved*, That the State Board of Health is ready to coöperate with the members of the medical profession, as represented by the Committee on Venereal Diseases and their Prevention, of the Maine Medical Association, in the protection of the community and the education of children along the lines indicated by the foregoing resolution.

*Resolved*, That it is the sentiment of this Board that Syphilis, Gonorrhoea and Chancroid should properly be included in the list of infective diseases, made reportable by law, provided such venereal diseases be reported by number and not by name.

Duly seconded, these resolutions were passed by vote of the Board.

It was voted that the Committee of the State Board of Health on Legislation be authorized to act for the Board in any coöperative work which may be carried out in the lines indicated in these resolutions.

At a meeting of the Board which was held August 1, 1912, after discussing the question as to what precautionary measures should be taken in this State against the importation of the infection of bubonic plague, the Secretary was instructed to correspond with the Surgeon-General of the Public Health and Marine Hospital Service for information in regard to the ports of entry in this state at which adequate precautionary measures are in operation, and to gain from the Surgeon-General the coöperation of his service in this work.



As many inquiries have come to the Secretary of the Board in relation to what can be done in compliance with the provisions of the new law of the state of Massachusetts relating to the inspection of the carcasses of animals which are slaughtered for shipment to Massachusetts, the Secretary had been to Boston for the purpose of having a personal conference with the Secretary of the Massachusetts Board in regard to the matter. He reported the results to the Board. It was voted that the Secretary be authorized and instructed to make such arrangements as in his opinion may seem practicable and best to relieve the situation.

The Secretary reported to the Board on the outbreaks of small-pox which have occurred in the State recently. At the time of the meeting there were, or had recently been cases in Augusta, Kingman, Lewiston, Madawaska, Molunkus, Silver Ridge Pl., and Wiscasset, and he reported in detail in regard to the work which it has been necessary for the State Board to do through the Secretary and other agents of its own in Molunkus, where the disease had been prevalent but unrecognized for some time, and in some lumber camps in Silver Ridge Pl.

The Secretary reported to the Board that, accepting the invitation of Dr. Miller, Superintendent of the Maine Insane Hospital to visit the cases, he had seen two additional cases of pellagra which had recently been found in that hospital. He had also recently seen a woman in the village of Burnham who had died from pellagra, and Dr. Woodcock reported that a case had been found in the Eastern Maine Insane Hospital.

The Secretary made a verbal report on the conference, which he had attended as a representative of the State Board, between the Surgeon General of the Public Health and Marine Hospital Service and representatives of the State Boards of Health. The principal topics which had been considered at that conference were proper methods for controlling typhoid fever and cerebrospinal meningitis; and the making of morbidity reports to the Surgeon General; and the standardization of disinfectants.

The method of determining the comparative germicidal efficiency of disinfectants, or in other words, standardizing them, which had been worked out in the hygienic laboratory of the Surgeon General was approved and adopted by the Board.

In New York City in December, 1910, a conference on the milk problem was held under the auspices of the New York Milk Committee. That resulted in a resolution requesting the Committee to appoint a commission on milk standards to consist of representative experts from different sections of the United States. The report of this commission, appointed in accordance with this resolution after carrying on an exhaustive study of milk standards for nearly a year, was presented to the Board at its meeting. It had already been examined by the Secretary and by H. D. Evans, the director of the laboratory of the Board, who pronounced the report a very valuable work. The Board unanimously and very heartily approved the report.

The Secretary was chosen a delegate to represent the Board at the meeting of the American Public Health Association, at the meeting of the Conference of State and Provincial Boards of Health, and at the International Congress on Hygiene and Demography, all of which will be held in Washington in September.

At the third quarterly meeting of the Board which was held November 6, 1912, Dr. A. A. Downs, Secretary of the State Anti-Tuberculosis Association, was present for the purpose of conferring with the Board about any additional legislation which might be considered expedient and which might render the work against tuberculosis more efficient. After hearing the remarks of Dr. Downs and discussing the matters which were presented, it was voted that they be referred to the committee of the Board on legislation and that this committee be instructed to arrange at a somewhat early date for a conference with the committee of the Association and to arrange for a special meeting of the State Board of Health for the purpose of considering all pieces of legislation which the committee of the Board on legislation and the conference which may be arranged between the two committees may deem it best to present to the legislature.

The Secretary reported on the outbreaks of smallpox which have occurred since the last meeting. During the month of August in Brooks, to which town the secretary had made two visits, there had been a total of seven cases; and Lewiston had reported one case, and Portland three cases.

In September three cases were reported from Brewer and the secretary had visited Pittsfield where he found one case.

In October an outbreak of smallpox in a lumber camp on Alder Stream Township in the extreme northern part of Franklin County had occurred. Dr. Brown of Stratton had been called by the Company to the cases. They were later reported to the State Board of Health and, on the appearance of subsequent cases, Dr. McKay of Augusta had been sent to the camp. The camp is now in charge of T. F. Abildgaard as an agent for the State Board of Health who will remain with the men until their recovery and a final and efficient disinfection of the camp can be done. At present there are fifteen cases in all.

Dr. Pritham, secretary of the local board of health of Greenville had reported a case of smallpox which had traveled over the Canadian Pacific Railroad from Tarratine to Jackman and from Jackman to Sherbrook, Quebec. The doctor had gone to the camp from which he came, vaccinated the men, and disinfected the camp. No subsequent cases have been reported in that camp.

The secretary reported on his visit to the town of Mexico where he found cases of smallpox. The total cases to date in that town have been thirty; and on his visit to Mattawamkeag where he found three cases in three different families. In Rumford there have been two cases, in Skowhegan one and in Springfield three.

In November one case of smallpox was reported from Foxcroft and Dr. Flint of that village went, at the request of the secretary, to the camp whence he came for the purpose of assuring that efficient precautionary measures be observed. There is one case in Millinocket and from a lumber camp in Township 4, Range 2 in the northern part of Oxford County one man, affected with smallpox, came to Rumford Falls. Dr. McKay of Augusta had, at the request of the State Board of Health, visited the camp and vaccinated the men and done other work to prevent the extension of the disease.

The Board thought favorably of a suggestion of the secretary to comply with the request of Dr. Warren of Skinner, the second station from the Canadian boundary line on the Canadian Pacific Railroad to furnish at the expense of the State sufficient

vaccine points for the vaccination of the school children who are attending school in an unorganized township.

The Secretary reported that the state authorities in Massachusetts and the authorities of Boston are not enforcing the provisions of the new Massachusetts law relating to the inspection and stamping of carcasses which are slaughtered in other states for shipment to the Massachusetts markets pending the opinion of the supreme court to which the question of the constitutionality of the law has been submitted. The secretary had sent to all of the inspectors and to the local boards of health a circular letter instructing them that meanwhile, until the law has by the court been pronounced all right, there is no need of further work in the way of inspection and branding of meats which are to be shipped to the Massachusetts markets.

At the fourth quarterly meeting of the State Board of Health which was held December 30, 1912, the secretary reported on the outbreaks of smallpox of recent occurrence. He stated that there have been cases in Bath, that there has been one case in Georgetown, one in Phippsburg, and six in Springfield, and that to date the total number of cases reported in the outbreak in Sanford is twenty-five. He had just been notified also of one case in Carroll, and that there are cases in Mattawamkeag and Winn; and that Dr. McKay, acting as medical inspector for the State Board of Health had this day taken the first train to Bath to see some cases there, and that from Bath he was going through to Winn and Mattawamkeag to look after the conditions in those towns, and perhaps the surrounding towns. Dr. Smith reported that there are three cases of smallpox in Portland.

The report of the Committee on Legislation was to the effect that some bills providing for new legislation had been considered and had been drawn up provisionally.

Touching the matter of tuberculosis it was the opinion of the Committee that our present law relating to tuberculosis should remain for the present at least practically unchanged. The Committee would not, however, offer objections to one change which the Maine Anti-Tuberculosis Association had suggested, namely: The removal of the words "as far as possible" from Sec. 8, of Chap. 78, Laws of 1909.

The Committee further reported that in their opinion there should be a law providing that when a state department takes out insurance for the protection of state property which may be in its possession, and that property or any part of it is destroyed by fire, the money which is paid over to the State Treasurer by the insurance company should, with the approval of the Governor and Council, be made immediately available to the department for the replacing of the property which has been destroyed.

The Committee reported in favor of a bill providing for the erection of a special building for the use of the laboratory.

It was also the opinion of the Committee and was reported to the Board that a bill should be offered to the legislature providing for the reporting to the State Board of Health of occupational diseases, and that there should also be legislation on the hygiene and sanitation of railway stations and railway service, legislation providing for the inspection of hotels and lodging houses, and the inspection of bakeries.

The Committee reported also that in its opinion the Board should use its influence to secure the passage of a bill relating to the use of common drinking cups.

It was the opinion of the Committee that our present antitoxin law should remain unchanged for the present and that it would be inexpedient for the Board to present to the Legislature again this winter its bill providing for the control of public water supplies.

The sentiment of the members of the Board present seemed to be entirely in concurrence with the recommendation of the Committee, but it was voted that a special meeting of the State Board of Health should be held in the near future and that at that meeting the Committee should make its final report and present drafts of bills which, in the opinion of the Committee, should be presented to the Legislature.

At the annual meeting of the board which was held March 31, 1913, Dr. Smith, the committee of one on vaccines, antitoxin, and other inoculation material, made an interesting verbal report of his observations of laboratory methods in the manufacture of these preparations on a recent visit which he had made for the Board to the Lederle Antitoxin Laboratories in New York.

The Secretary reported on the outbreaks of infectious diseases which have occurred since the beginning of the year and on the epidemic work which had been done. He reported that smallpox has appeared recently in a somewhat large number of places; only a few cases, however, in any one place with the exception of Sanford in which there have been twenty-five cases of smallpox.

The Board instructed the secretary to insist to the utmost upon prompt reports from the secretaries of local boards of health of outbreaks of infectious diseases and on continued reports so long as cases of infectious diseases remain in a town in which outbreaks have occurred.

As the slight increase in the appropriation of the State Board of Health for its general work makes it possible for the Board to do more educative work with its exhibits and otherwise than it has hitherto done, the secretary asked to be authorized to extend this work. He suggested the necessity of carrying on that kind of work through the granges; of putting the traveling exhibits of the Board into a much larger number of the state and county fairs than has hitherto been possible; of doing work for the operatives of factories, and for sending a compact exhibit through the Madawaska region and in other places. In carrying on this work the secretary was authorized to spend in this current year a sum not to exceed \$800.

At the second quarterly meeting of the board, the secretary reported on the epidemic work which he had done since the last meeting. He further reported to the Board that, within the last two or three years, there have been in the state at least fourteen cases of pellagra, so far as he knows from reports and from the cases which he has himself seen.

The Board considered the matter of the making of regulations under the provisions of Section 8 of Chapter 18 of the Revised Statutes, as amended by Chapter 48 of the Public Laws of 1909, and as further amended by Chapter 149 of the Public Laws of 1913. As it is recognized by the Board that it is desirable to take no hasty action, and none except after careful deliberation, the work of drawing up and of putting into their provisional forms the regulations which were under consideration was referred to the committee of the Board on circulars and other publications. This committee was instructed to prepare

their report as early as it is convenient for them to do so, and to report at a special meeting which will be called for the purpose of receiving the report and of acting upon it.

The Board took under consideration the question of the revision of the list of disinfectants of the Board and of the rules for disinfection which have been issued by the Board. This matter was referred to the committee on the laboratory and the director of the laboratory for their conjoint action. They were advised to have experimental work done to determine the value of some of the proprietary disinfectants which, as shown by the work done in the United States Hygienic Laboratory at Washington, have the highest coefficient, if such experimental work appears to them to be necessary and to be practicable.

The secretary introduced the subject of typhoid vaccine, and suggested the desirability of manufacturing it in the laboratory, or in some other way making this vaccine more easily available in all parts of the state. The secretary was instructed to get what definite information he can from other departments of health which have been preparing vaccine. After doing so he was instructed to refer the matter to the committee on the laboratory, this committee to report to the Board at some subsequent meeting.

The secretary presented to the Board a letter which was written under the date of July 2 by D. E. Moulton, Esq., clerk of the Portland Water District, requesting the Board, under the provisions of the law passed by the last legislature, to determine for the district the question of the desirability and practicability of installing in the steamers plying on Sebago Lake tight water closets and vaults or other fixtures for the purpose of avoiding the pollution of the waters of the lake. The secretary had already entered into correspondence with some other public health departments for the purpose of learning whether they know of any fixtures which are available and satisfactory for this purpose, and whether they have had any experience in this kind of work. The secretary was requested to make further inquiries and investigations in this line, and to report to Mr. Moulton the action which the Board has taken in this matter.

The secretary reported also that a request had been received for him to inspect a condition relating to the wastes from a cer-

tain creamery which, it is claimed, has been a source of pollution for the water supply of Mechanic Falls.

It is the sentiment of the Board that, in view of the fact that it has presented to three legislatures a bill providing for the supervision of the public water supplies by the State board of health and providing a competent engineer to take charge of the greater part of that work, the secretary is under no obligation to do any more of this kind of work than he can do without neglecting the other work of the office. It was arranged, however, that the president of the Board and the secretary together with Mr. Jordan, the engineer who has been employed by the Creamery Company, shall, at as early a date as is practicable, visit and investigate the conditions of which complaint has been made.

The secretary made a brief verbal report of the work done at the conference of State and Provincial Boards of Health which was held in St. Paul, Minn., and on the conference of representatives of state boards of health with the Surgeon-General of the Public Health Service which was held at nearly the same time in Minneapolis.

Some time was spent in a discussion of the educative work which the Board is already doing, and of additional new work which it hopes to do at the State Fairs, before clubs and associations, and through the Madawaska region and elsewhere.

As Prof. Marshall P. Cram, a member of the Board, is to be in England for some weeks this summer, the Board voted that he be authorized to attend, at the expense of the Board, the English-speaking conference on infant mortality which is to be held in London, August-4 and 5, and to attend any other conference or meetings in England relating to public health matters which he deems it advisable and in the interest of the work of this Board to attend.

At the third quarterly meeting the secretary made a brief report on some outbreaks of infantile paralysis which had occurred in somewhat rapid succession in the first half of October.

The Secretary also reported on the investigations which he had made at the request of the Portland Water District of storage closets which are adapted for use aboard steamers plying upon lakes which serve as public water supplies. He had



visited Lake George, New York, and investigated the appliances which are in use aboard the excursion steamers which ply upon that lake, and he had also investigated the fixtures which are in use aboard the steamers on Lake Sunapee, New Hampshire. A device invented by Dr. Cronk, of New York City had also been examined, and he had been in correspondence with a company which has been organized for the purpose of putting upon the market a storage closet invented by Dr. Anna C. Clark of Scranton, Pennsylvania. So far as he could learn from a careful inquiry, these are all of the fixtures which are in use or have been devised for this purpose. The secretary was instructed to report the result of his investigations to the Portland Water District, and it was the opinion of the meeting that in this matter there was nothing more for the Board to do pending the decision on the further action of the Portland Water District.

The Committee on Publications reported to the Board that it is not yet prepared to make a final report on the form which they thought the rules and regulations should take relating to the prohibition of the use of common drinking cups and roller towels in various places, asking the privilege of reporting at the next meeting of the Board. This request of the Committee was granted.

The secretary reported to the Board on the work which had been done at the three state fairs with its exhibits, and through the help of Commodore Longfellow in demonstrating methods of rescuing the drowning and of the resuscitation of the drowned.

The secretary was authorized to extend, as he may be able to do, the instructions which were begun at the saving work, and particularly the proper methods of rescuing drowning persons and the resuscitation of the apparently drowned and those who have been exposed to poisonous gases, lightning strokes, etc. It was thought desirable to make arrangements to extend this kind of information through the schools and otherwise.

Certain bills which were presented to the Board for the care of cases of smallpox in Pl. No. 17, near Frenchville, and for the care of an outbreak of smallpox in Sandy River Pl. were referred to the Committee on Finance, with authority to take such action in regard to the payment of the bills as it may deem right.

The secretary read a letter which he had received from Dr. Ross, chairman of the local board of health of Rangeley, in regard to a danger which threatened the pollution of the water supply of that village. The answer to the letter by the secretary was approved by the Board, and the secretary was instructed simply to advise the water company as to whom they might obtain as an efficient sanitary engineer to help them in the matter.

REPORT OF WORK DONE AT THE STATE  
LABORATORY OF HYGIENE, 1912-1913.

H. D. EVANS, Director.

During the past two years there has been no change in the kind of work done by this laboratory. The amount of work done has, however, materially increased, even over that done during the preceeding two years. This is especially noticeable in the chemical work, where the increase has taxed the laboratory to the utmost.

During the past two years there have been no calls from the physicians of the State for extension of the laboratory work into other fields, so that the range of both chemical and bacteriological work remains as it was during the period covered by my last report. It seems probable that, with existing conditions of population and means of communication, there will be no marked extension in the kinds of work of the laboratory for some time to come.

The matter of preparation of typhoid vaccine by the laboratory has been considered; but in view of the fact that the present laboratory force cannot attend to the routine work that comes to it, and that we have no means of increasing our working force before another session of the Legislature, the matter had to be given up entirely for lack of time to do the work. Fortunately there has been but little typhoid fever in the State during the period covered by this report, and so the call for such work has not been as strong as it might.

There has been one change in the laboratory force during the past two years, Mr. E. W. Johnson terminated his services in September 1912, and Mr. H. P. Vannah was engaged to take his place under the coöperative agreement with the State Department of Agriculture. Mr. Vannah has given most satisfactory work to the laboratory, and we regret to announce the termination of his work with us on January 1st, 1914, owing to legislative act which makes it obligatory that the Agricultural

Department submit their specimens to the Experiment Station at Orono for analysis. Mr. Vannah will continue his work for the Agricultural Department at Orono.

The termination of this coöperative work with the above Department is regretted by the laboratory, and will prove a very considerable handicap to it during the next year. Under this agreement the Department of Agriculture paid the salary of a chemist, and the laboratory provided the necessary equipment and gave them the services of one man as required. Any time not needed by the Department of Agriculture was at the disposal of the laboratory. As conditions actually worked out this resulted in the gain to the laboratory of about six months service during the year, as the work of the two offices was so dovetailed that the slack periods of one office were brought at the rush periods of the other.

Even under these favorable conditions the routine work of the laboratory was all that the force could attend to. With the termination of the coöperative agreement it will be necessary for the regular laboratory force to curtail considerably the work, which will naturally be a cause of complaint to those whose work we cannot do.

During the summer months of 1912 and 1913 extra assistance was needed to meet the call for analyses, and we were able to provide this assistance. The same thing will be needed in even greater measure during the summer of 1914.

The legislature of 1913 granted an increase in the laboratory appropriation to meet the need for enlarged equipment and extra assistance. Unless the work is to be considerably curtailed a similar increase will be absolutely necessary from the 1915 legislature.

A bill was presented to the legislature of 1913 for a modern laboratory building. This was not obtained. It will be necessary to again ask for this building at the forth-coming session. Not only are the present quarters ill adapted to the work of the laboratory, and too small, but our lease of the present quarters has but two years to run, and can probably not be renewed. It will be a practical impossibility to find quarters in the city for a laboratory, even as satisfactory as the present ones.

The need of an increase in the laboratory appropriation which will enable us to employ three men on full time, and the need

of a suitable building are the imperative needs of the laboratory at the present time, and are essential to the continuance of the present amount and quality of work.

As there has been no change in the kind of work of the laboratory the following report is mainly in tabular form and uniform with the reports of the preceding years.

#### CHEMICAL WORK.

As in the preceding years the chemical work of the laboratory has been confined to the examination of (a) dairy products for the Department of Agriculture, and (b) of analyses of the private and public water supplies of the State.

(A) *Dairy Work.* As before noted this work has been done under coöperative agreement with the Agricultural Department, which agreement terminated on December 31st of this year. Under this agreement there have come to us milk, cream, and butter samples.

The butter samples have been few in number during the past two years, although it was expected that, with changes in the law, the Department would actively take up the examination of these supplies. During the past two years 106 samples of butter have been examined. Out of this number 30 were classed as adulterated, either on account of being renovated butters, unstamped, or on account of being composed of foreign fats. As the results of these analyses, and the resulting prosecutions, have been published in the bulletins of the Department of Agriculture only this brief summary of the work is given in this report.

During the past two years there have been examined for the Agricultural Department 1773 samples of milk and cream. Out of this number 1379 samples were of milk, and 394 samples were of cream. The results of these analyses have been published in the bulletins of the above Department, and so are omitted from this report.

The following group study of these analyses is, however, of interest and, by comparison with the results of like study of the preceeding two years' work, will show evidence of any improvement in the condition of the milk supplied to the consumers of the State. It should be borne in mind that the samples, on which these figures are based, were collected as a routine matter, and without effort to obtain adulterated or dirty ones.

1912.

ARTICLE.	Total.	Watered.	%.	Skimmed.	%.	Skimmed and watered.	%.	Below standard.	%.
Milk.....	528	60	11.3	3	0.5	6	1.0	47	8.8
Cream.....	189	0	0	0	0	0	0	0	0

1913.

ARTICLE.	Total.	Watered	%.	Skimmed.	%.	Skimmed and watered.	%.	Below standard.	%.
Milk.....	851	21	2.4	15	1.7	2	0.2	140	16.4
Cream.....	205	0	0	0	0	0	0	2	1.0

COMPARISON TABLE.

ARTICLE.	Total.	Watered	%.	Skimmed.	%.	Skimmed and watered.	%.	Below standard.	%.
1910-11 milk..	1424	79	5.5	5	0.35	2	0.14	98	6.9
1912-13 milk..	1379	71	4.1	18	1.2	8	0.55	187	12.6
1910-11 cream	215	0	0	0	0	0	0	3	1.1
1912-13 cream	394	0	0	0	0	0	0	2	0.5

The above tables make it quite evident that there has been no noticeable improvement in the quality of the market milk, but rather a falling off, as is shown by the large increase in the below standard milk of 1912-13 over that of 1910-11.

This falling off in the quality of the market milk is also shown by the figures giving the number of dirty samples during the last two biennial periods.

My last report noted the large number of samples that contained noticeable amounts of dirt, and comment was made on the danger arising from the use of dirty milks. The fact that these samples were reported as dirty in the Department Bulletins was hoped to have some effect in decreasing the number of such samples. The reverse has happened for the samples of 1912-13 have been more dirty than those of 1910-11, as the appended table well shows.

## DIRTY MILK AND CREAM.

ARTICLE.	1910-11.			1912-13.		
	Total.	Dirty.	%.	Total.	Dirty.	%.
Milk.....	1424	708	49.7	1379	837	60.0
Cream.....	215	11	5.1	394	52	13.1

This condition constitutes a serious indictment of the milk supply of the State, as dirty milk is solely evidence of carelessness on the part of the producer. The prevalence of such a proportion of dirty milk in our State supply is far more important, from a health standpoint, than the amount of actual adulteration that we find; especially in view of the fact that the various diseases due to milk are not diseases of the cow herself; but that the germs of the specific disease have been introduced from outside sources at some time during the preparation and marketing of the milk. Dirty and polluted milk is a most dangerous commodity as, in its raw state and in large amount, it constitutes the food supply not of the healthy and adult individual, but of the invalid and child. There is no branch of public health work that this State can take up with greater benefit to the general public than that of cleaning up its milk supplies. Following the example of other States prosecutions should be brought against the vendors of dirty milk. Our dairy laws, in common with those of many other States, classes as adulterated any milk to which a "foreign substance" has been added. Certainly there is no question but that manure, straw, earth, and sand are "foreign substances." This has been held by the highest courts of many states. Publicity seems to have failed to remedy the dirty condition of our milk supply, so that the necessity for sterner measures is very evident.

(B) *Water Analysis.* As has been the case since the establishment of the laboratory we have continued, during the past two years, the examination of both the public water supplies of the State, and the examination of such individual supplies as our time has permitted.

During the past two years we have examined 2707 water samples. This is an increase of 444 samples over the number examined in the last two year period, or a gain in number of 17.8%. This is a very considerable increase when we consider

that it has been accomplished without increase in either the laboratory force or equipment.

Out of this number of samples 1144 came from the public water supplies of the State, and 1563 came from individual supplies. It had been claimed that, with the passage of time the call for analyses from individual water supplies would fall off. This has not been the case; the number of such calls increasing from year to year.

One noticeable feature in connection with the analysis of the individual water supplies has been the large number of samples in which lead has been found in the water. In my report of 1908-09 I recorded 397 samples which contained lead. In my report for 1910-11 I recorded 344 more samples in the same condition. During the past two years we have found 433 more samples with lead in them, making a total of 1174 samples that we have knowledge of, which contain lead.

In this State we have no waters that contain lead compounds as they issue from the ground. Any lead that appears in the water on analysis has entered the water through the solvent action of the water on lead or some compound of lead. In a few cases the lead in a water has been traced to white lead, used in the unions between lengths of iron pipe. In this case its occurrence is but temporary. In one case it was due to a bucket of white lead being left in the well, and, in another, to the old lead pipe being left in the bottom of the well, after the pipe from the well to the house had been discontinued.

But, in the very great majority of cases, the lead we find in the water has come from the action of the water on the lead pipes, which are used to convey the waters from their sources.

Our surface waters have practically no solvent action on lead. Their exposure to the air permits of very thorough aeration, and many of them deposit enough vegetable material on the lining of the pipe to protect it from direct contact with the water. If the surface waters are subjected to mechanical filtration, with the use of a coagulant, they do become quite actively lead solvent. Experimental work along this line in the case of the Biddeford plant showed that it was out of the question to use lead lined pipe with this water, even though the present permanence of street construction makes desirable the use of some pipe that will not rust out as fast as does unlined iron.



In this State we do not have to seriously consider the possibility of trouble from lead solution in the case of our surface waters.

With one other class of waters we do not have to worry about lead solution to any extent. This class comprises the very hard waters of the northern part of the State, derived from deep wells in the calcarious slate, and from the limestone and dolomite areas of small size, scattered about the State. In the case of these waters the carbon dioxide, which is the active solvent agent in the case of unpolluted waters, is wholly employed in holding the large amounts of calcium and magnesium in solution in the form of bicarbonates; so that none remains to attack the lead. If the waters are polluted, or have been polluted in the past, the large amount of nitrate in them will lead to some solvent action of the lead. As a matter of fact lead pipes are seldom used with these deep ground waters.

The class of waters that most readily attack lead in this State is the ground water class, comprising the waters from springs and from the ordinary dug well, and this, outside of the public water supplies, constitutes the largest single class of waters in the State. From the results of the analysis of the above 1174 samples, which have been found to contain lead, it may be stated that lead pipe, unless lined with tin, is not a safe pipe to use with any of the well and spring water supplies of the State.

Owing to the fact that we have no waters in the State which naturally contain lead we do not run lead tests on any samples unless they are marked as coming through lead pipes, or unless there is no mention of the kind of pipe used. If the water is drawn through iron pipes it is not tested for the presence of lead. We have record of two cases in which the applicant for water analyses has deliberately lied in regard to the use of lead pipe, saying that galvanized iron was used, with the result that no lead was reported in the water.

The 2707 samples of water, examined during the past two years, have come from the following sources:—Public water supplies, 1144; dug wells, 923; drilled wells, 173; springs, 690; ponds, 538; streams, 182; rivers, 178; cisterns, 11; ice, 12. The samples classed as public water supplies have come from both surface and ground sources, and so are doubly classified in the above. The source of each of these supplies will appear under

the proper heading of each supply. One noticeable feature in connection with the above figures is the increase in the drilled wells in the State.

These drilled wells, and deep driven wells, are quite successful in the State in yielding a safe and satisfactory drinking water. This is especially true of the driven wells and the wells drilled in the granites. The wells drilled in the calcarious slate formations are a gamble pure and simple. They may yield good waters, and they may yield simple sewage. This formation is full of seams, which may connect the well directly with sources of serious pollution; in which case the pollution is practically piped into the well. Wells in this formation require frequent analysis, even when pure at the outset, as new sources of possible pollution arise with every increase in the population about the well.

#### PUBLIC WATER SUPPLIES.

As noted above we have examined 1144 samples from the public water supplies of the State, and these supplies are from all possible sources. They comprise samples from all classes of surface waters; from dug wells, driven wells, drilled wells, and from springs.

These samples are derived from both the large water supplies and from the small aqueduct supplies, and are quite complete for the supplies of the State, although the list does not include all of the supplies. Lacking the services of an inspector we have to depend on the water companies and the health officers of the various towns to furnish us with samples, and in a few cases we are unable to obtain samples from either of them.

The public water supplies in our list now number 133. With the exception of three supplies, which are in use only during the summer months, these supplies are examined four times a year. On many of these supplies we now have figures for six years, and hope to be able to present a full review of the condition of these supplies in our next report, with an approximately normal analysis of each of the supplies for each season of the year.

Following are the records of the analyses of the waters of the several public water supplies of the State for the past two years. Where any change has occurred in the source or character of the supply this change will be noted under the proper

heading. Aside from this description of the source of supply will be made only in the case of those supplies which appear in our list for the first time. For similar descriptions of the other supplies the reader is referred to the two preceding reports of this office, where the matter is taken up in detail for each supply.

ALFRED.

The water supply of this town is derived from Bungumuc Lake, a small pond of about 30 acres lying in Alfred and Lyman. The lake is surrounded by woodland, with clean rocky and sandy shores, and with no population about the shores. The water is distributed by gravity through iron pipes. The system was put into operation in 1912, and has always yielded a safe and unpoluted water. Since the pipe line has cleared it has been a first-class drinking water, and one of exceptionally low mineral content.

ALFRED.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5475	Mar. 4, 1912	0	0	Slight	0.9	2.2	1.0	.0054	.0210	0	0	0.21	0.85
5635	May 5, 1912	6.2	Clay	Grassy	0.2	3.4	5.2	.0018	.0102	0	0	0.25	1.5
5996	Aug. 10, 1912	0.6	Clay	Grassy	0.6	2.6	1.2	.0018	.0122	0	0	0.14	1.03
6347	Nov. 6, 1912	0	0	0	0.9	2.4	1.3	.0036	.0082	0	0	0.15	1.10
6575	Feb. 10, 1913	0	0	Grassy	1.5	1.6	0.7	.0038	.0106	0	0	0.17	0.65
7068	June 16, 1913	0	0	Mouldy	0.6	1.7	0.9	.0024	.0092	0	0	0.17	0.75
7751	Nov. 3, 1913	0	0	Grassy	1.1	1.7	0.7	.0024	.0132	0	0	0.19	0.50

ANDOVER.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5362	Jan. 23, 1912	0	0	0	0.9	2.9	1.9	.0016	.0060	0	0	0.09	1.45
5571	April 22, 1912	0	0	Veg.	1.8	2.3	1.0	.0018	.0078	0	0	0.04	0.90
5931	July 29, 1912	0	0	Veg.	0.7	3.9	2.7	.0017	.0055	0	0	0.04	1.20
6232	Oct. 14, 1912	0	0	0	1.7	3.4	2.2	.0016	.0064	0	0	0.05	1.05
6511	Jan. 27, 1913	0	0	0	1.4	3.2	2.0	.0014	.0052	0	0	0.05	0.93
6726	April 8, 1913	0	0	Veg.	1.4	2.2	1.5	.0028	.0048	0	0	0.06	0.91
7161	July 1, 1913	0	0	0	1.2	3.0	2.0	.0012	.0048	0	0	0.035	1.26

## STATE BOARD OF HEALTH.

## AUBURN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5348	Jan. 22, 1912	0	0	Slight	0.1	3.1	2.2	.0007	.0137	0	0	0.22	1.90
5598	April 29, 1912	0	0	0	0.1	3.1	2.0	.0018	.0102	0	Trace	0.21	1.70
5946	Aug. 1, 1912	0	0	0	0.2	3.7	2.1	.0010	.0060	0	0	0.19	1.80
6262	Oct. 19, 1912	0	0	0	0.8	4.4	2.8	.0026	.0148	0	0	0.19	1.90
6550	Feb. 3, 1913	0	0	0	0.2	3.6	2.2	.0016	.0102	0	0	0.20	1.40
6843	April 28, 1913	0.1	0	Grassy	0.8	3.0	1.7	.0048	.0104	0	0	0.19	1.41
6927	May 13, 1913	0	0	Grassy	0.6	3.0	1.8	.0020	.0108	0	0	0.21	1.55
7274	July 22, 1913	0	0	Mouldy	0.5	3.0	2.0	.0028	.0090	0	0	0.20	1.5
7768	Nov. 5, 1913	0	0	Grassy	0.3	3.25	2.0	.0022	.0140	0.01	0	0.22	1.2
7898	Dec. 1, 1912	0	0	Grassy	0.3	3.0	1.7	.0015	.0107	0	0	0.21	1.3

## AUGUSTA.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5339	Jan. 19, 1912	0	0	Veg.	0.6	4.0	2.9	.0022	.0158	0	0	0.26	1.7
5661	May 14, 1912	0	0	Veg.	1.2	3.6	1.6	.0018	.0122	0	0	0.15	1.45
5816	July 10, 1912	0	0	Grassy	1.1	3.9	2.8	.0018	.0138	0	0	0.15	1.60
6246	Oct. 16, 1912	0	0	Grassy	1.0	3.3	1.8	.0012	.0168	0	0	0.20	1.80
6247	Oct. 16, 1912	0	0	Grassy	1.0	3.6	1.9	.0020	.0136	0	0	0.19	1.80
6248	Oct. 16, 1912	0	0	Grassy	1.1	3.6	1.9	.0006	.0132	0	0	0.19	1.80
6618	Feb. 20, 1913	0	0	Veg.	1.9	3.8	2.1	.0054	.0102	0	0	0.17	1.30
6826	April 26, 1913	0	0	Veg.	1.8	3.6	2.6	.0024	.0146	0	0	0.18	1.54
7060	June 13, 1913	0	0	Grassy	1.7	3.7	2.2	.0022	.0148	0	0	0.15	1.23
7239	July 18, 1913	0	0	Grassy	1.8	3.6	1.7	.0022	.0094	0	0	0.18	1.23
7742	Oct. 30, 1913	0	0	Veg.	1.8	4.0	2.3	.0018	.0182	0	0	0.17	1.20
7959	Dec. 19, 1913	0	0	Grassy	1.7	3.2	1.8	.0014	.0118	0	0	0.21	1.5

## BANGOR.

The new filter plant has been in operation in this city during the past two years with very fine results, save on one occasion when, in January 1913, a little hydrate of aluminum was found passing the filters. With this one exception the results from this plant have been very uniform, and the water has been in first-class condition to use for drinking purposes.

The 1910-11 report contains a description of this plant, which is modern and up-to-date in every way.

BANGOR.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.		
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.			Nitrites.	
5295	Jan. 8, 1912	0	0	Slight	0.6	6.1	4.0	.0030	.0092	0	0	0.12	2.90	
5523	April 9, 1912	0	0	0	0.1	5.3	3.4	.0018	.0060	0	0	0.10	3.00	
5856	July 17, 1912	0	0	Slight.	0.1	5.5	3.5	.0036	.0072	0	0	0.08	1.90	
6149	Sept. 30, 1912	0	0	Mouldy	1.0	5.6	3.5	.0016	.0106	0	0	0.10	1.65	
6456	Jan. 14, 1913	0.5	Al (OH) <sub>3</sub>	Veg.	1.1	6.1	3.8	.0050	.0130	0	0	0.12	2.35	
6637	Feb. 25, 1913	0	0	Woody	0.6	6.6	4.3	.0044	.0048	Trace	0	0	0.10	2.10
6716	April 7, 1913	0	0	Veg.	0	4.0	2.8	.0018	.0038	0	0	0.11	2.08	
6953	May 19, 1913	0	0	0	0.1	4.2	2.8	.0003	.0051	0	0	0.11	1.28	
7178	July 7, 1913	0	0	Slight	0.1	4.3	3.0	.0032	.0050	0	0	0.08	2.07	
7607	Oct. 6, 1913	0	0	Veg.	0.6	6.2	4.2	.0020	.0102	Trace	0	0	0.08	2.60
7944	Dec. 15, 1913	0	0	Woody	0.3	5.4	3.8	.0014	.0074	0	0	0.15	3.10	

BAR HARBOR.

The water from this supply has maintained its usual good condition, and has been free from all algae growths during the past two years.

BAR HARBOR.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.		
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.			Nitrites.	
5221	Jan. 16, 1912	0	0	Grassy	0.1	2.9	2.0	.0012	.0090	0	0	0.60	1.00	
5572	April 17, 1912	0	0	Grassy	0.2	2.8	1.8	.0022	.0088	0	0	0.57	1.65	
5839	July 15, 1912	0.1	Veg.	Slight	0	2.7	1.6	.0052	.0068	0	0	0.57	1.00	
6237	Oct. 12, 1912	0	0	Veg.	0.3	2.5	1.5	.0012	.0070	0	0	0.57	1.05	
6566	Feb. 1, 1913	0	0	Slight	0.6	2.8	2.0	.0020	.0066	0	0	0.53	1.34	
6760	April 14, 1913	0	0	Veg.	1.2	2.5	1.9	.0026	.0090	0	0	0.54	1.17	
6952	May 19, 1913	0	0	Fishy	0.6	2.7	1.6	.0008	.0072	Trace	0	0	0.55	0.82
7204	July 12, 1913	0.3	Veg.	0	0.8	2.9	1.9	.0032	.0072	0	0	0.57	1.37	
7709	Oct. 25, 1913	0	0	0	Gy	3.5	1.8	.0018	.0076	0	0	0.54	0.80	
7932	Dec. 9, 1913	0	0	Slight	0.3	2.4	1.5	.0008	.0072	0	0	0.57	0.7	

## BATH.

Number.	DATE OF COLLECTION.	APPEARANCE				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5358*	Jan. 23, 1912	0.6	0	Grassy	2.0	4.3	3.0	.0024	.0180	0	0	0.44	1.45
5361†	Jan. 23, 1912	0	0	Veg.	4.5	4.2	2.5	.0018	.0118	0	0	0.43	1.60
5566	April 22, 1912	0.8	0	Veg.	1.7	3.4	1.9	.0036	.0110	0	0	0.30	1.50
5567†	April 22, 1912	0	0	Veg.	7.0	4.0	1.5	.0070	.0126	0	0	0.30	1.21
5967*	Aug. 5, 1912	0	0	Veg.	1.3	3.1	1.4	.0007	.0139	0	0	0.26	0.91
5970†	Aug. 5, 1912	0	0	Grassy	1.7	4.0	2.3	.0036	.0200	0	0	0.41	1.06
6269*	Oct. 21, 1912	0.2	0	Veg.	1.1	3.2	2.2	.0026	.0100	0	0	0.28	1.05
6276†	Oct. 21, 1912	0	0	Mouldy	1.3	4.7	3.1	.0042	.0122	0	0	0.45	1.05
6548†	Feb. 3, 1913	0	0	Veg.	3.0	4.3	2.8	.0018	.0096	0	0	0.45	1.06
6549*	Feb. 3, 1913	0.4	0	Grassy	2.3	4.15	2.15	.0026	.0122	0	0	0.34	0.80
6803*	April 22, 1913	0.6	0	Veg.	1.9	3.1	1.6	.0018	.0120	0	0	0.36	0.80
6804*	April 22, 1913	0	0	Veg.	7.0	3.6	1.6	.0016	.0130	0	0	0.39	0.8
6911	May 12, 1913	0.3	0	Slight	1.5	2.7	1.7	.0016	.0112	0	0	0.33	1.14
7273†	July 22, 1913	0.2	0	Grassy	1.3	4.6	2.9	.0044	.0158	0	0	0.46	1.1
7276*	July 22, 1913	0.1	0	Veg.	1.5	2.8	1.9	.0018	.0120	0	0	0.34	0.95
7717*	Oct. 27, 1913	0.5	0	Veg.	1.5	3.3	2.2	.0028	.0118	Trace	0	0.38	0.9
7718†	Oct. 27, 1913	0	0	Veg.	6.0	5.0	3.1	.0072	.0230	0	0	0.50	0.7
7868	Nov. 24, 1913	0.3	0	Veg.	1.6	3.6	2.3	.0022	.0106	0	0	0.45	1.5

\*Nequasser.

†Thompson Brook.

## BELFAST.

Beginning with July 1912 we received quarterly samples from the Belfast Water Company. The source of this supply is a brook, closed by a dam. The water from the supply has been subject to wide fluctuation in turbidity with every weather change, and there has been heavy vegetable growths in the hot weather, which have given the water disagreeable odors and tastes. The Water Company are constructing a filter, under the advice of Mr. R. S. Weston, of Boston, which is expected to remedy the troubles from this supply.

The objection to this water during the past year and a half have been based on its appearance and physical condition. At no time have intestinal bacteria been found in it.

BELFAST.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5871	July 22, 1912	1912	1.6	Veg.	Veg.	4.2	4.7	2.4	.0058	.0204	0	0	0.27	1.6
6251	Oct. 16, 1912	1912	0.8	Clay	Slight	1.9	5.0	3.3	.0042	.0112	0	0	0.37	1.50
6489	Jan. 21, 1913	1913	1.7	Clay	Veg.	3.5	4.3	3.0	.0015	.0139	0	0	0.40	1.33
6762	April 15, 1913	1913	2.1	Clay	Veg.	3.3	4.6	3.8	.0024	.0138	0	0	0.30	1.33
6915	May 13, 1913	1913	0.6	0	Veg.	3.3	3.3	1.8	.0038	.0126	0	0	0.32	1.53
7324	July 30, 1913	1913	0.3	0	Veg.	2.2	2.2	1.8	.0032	.0128	Trace	0	0.25	1.1
7764	Nov. 4, 1913	1913	0.3	0	Veg.	7.0	5.3	3.3	.0036	.0194	0	0	0.44	1.1
7859	Nov. 24, 1913	1913	0.8	0	Veg.	4.6	5.2	3.4	.0032	.0138	0	0	0.52	1.2

BERWICK.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5393	Jan. 30, 1912	1912	0	0	Mouldy	2.4	6.6	4.6	.0018	.0102	0.06	0	0.60	2.9
5685	May 23, 1912	1912	0	0	Veg.	3.3	5.3	2.9	.0036	.0120	0.03	0	0.45	1.95
5957	Aug. 5, 1912	1912	0	0	Veg.	1.0	5.6	3.3	.0012	.0134	Trace	Trace	0.32	2.83
6303	Oct. 28, 1912	1912	0	0	Veg.	1.7	3.2	6.2	.0012	.0114	0.03	0	0.77	3.60
6544	Feb. 3, 1913	1913	0	0	Veg.	1.4	6.8	5.1	.0016	.0080	0.04	0	0.58	1.74
6834	April 28, 1913	1913	0	0	Veg.	1.3	4.6	3.2	.0030	.0092	0.01	0.0003	0.45	1.67
7474	Aug. 26, 1913	1913	0	Veg. rust	Grassy	2.3	6.3	3.4	.0069	.0158	Trace	0	0.41	2.6
7800	Nov. 17, 1913	1913	0	0	Veg.	1.7	7.9	5.5	.0016	.0122	0.08	0	0.86	2.7

BETHEL.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5392	Jan. 29, 1912	1912	0	0	0	0.5	3.0	2.0	.0007	.0045	0	0	0.11	1.45
5615	April 29, 1912	1912	0	0	Veg.	1.6	3.0	1.7	.0007	.0071	0	0	0.06	1.05
5985	Aug. 6, 1912	1912	0	0	Veg.	1.2	3.7	1.4	.0036	.0056	0	0	0.07	1.21
6283	Oct. 21, 1912	1912	0	0	Veg.	2.5	3.2	1.9	.0024	.0042	0	0	0.07	1.05
6559	Feb. 3, 1913	1913	0	0	Slight	1.5	2.3	1.4	.0018	.0032	0	0	0.06	0.80
6719	April 5, 1913	1913	0	0	Veg.	1.2	3.0	2.4	.0007	.0069	0	0	0.09	0.91
7149	June 30, 1913	1913	0	0	Slight	1.0	3.1	2.2	.0008	.0046	0	0	0.06	0.53
7619	Oct. 6, 1913	1913	0	0	Veg.	1.8	3.3	2.0	.0008	.0096	Trace	0	0.08	0.90

## BIDDEFORD.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5374	Jan. 29, 1912	0	0	Veg.	0.3	4.0	2.9	.0022	.0082	0	0	0.15	1.75
5606	April. 29, 1912	0	0	0	0.4	3.4	2.1	.0018	.0060	0	0	0.08	1.65
5854	Aug. 5, 1912	0	0	Veg.	0	3.3	2.6	0	.0112	0	0	0.12	1.21
6296	Oct. 28, 1912	0	0	0	0.2	3.3	2.3	.0022	.0050	0	0	0.10	1.35
6577	Feb. 10, 1913	0	0	Slight	0	4.1	3.2	.0015	.0053	0	0	0.13	1.30
6730	April 8, 1913	0	0	Mouldy	0.8	2.9	2.0	.0022	.0046	0	0	0.11	1.44
7167	July 5, 1913	0	0	Mouldy	0	2.5	2.0	.0024	.0056	0	0	0.11	1.37
7711	Oct. 27, 1913	0	0	Veg.	0	4.1	2.4	.0020	.0056	Trace	0	0.12	1.00

## BIDDEFORD POOL.

This water supply is one derived from driven wells. It is operated only from June to October as a rule, for the benefit of the summer colony. The distribution system is of galvanized iron, and is drained in the fall when the plant is shut down for the winter. As a result the water is rather rusty for a time in the spring; but the plant is usually put into operation early enough to rid the system of this rust before the summer season opens.

The water from this supply has always been free from evidence of pollution, and a good drinking water.

## BIDDEFORD POOL.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5630	May 6, 1912	0	0	Musty	0.9	10.8	9.2	.0036	.0042	0.175	0	2.60	2.85
5732	June 10, 1912	0	0	0	0.1	9.6	8.0	.0018	.0048	0.10	0	2.03	2.10
7069	June 16, 1913	0	0	0	0.5	11.2	9.7	.0013	.0015	0.105	0	3.20	3.90
7823	Sept. 6, 1913	0	0	0	1.5	13.9	11.1	.0044	.0017	0.15	Trace	4.24	4.3



BINGHAM.

In the list of supplies from this town the samples from the Bingham Water District, derived from Jackson Pond, take the place of those from the old Bingham Water Company. This water is in fine condition.

It is of interest to note the effect on the nitrate and chlorine content of the samples from the Smith and Cummings springs, due to building in their vicinity. Both of these waters have remained in safe condition during the past two years, while the water from the Owen spring has undergone no change whatever.

BINGHAM PUBLIC SUPPLY—CUMMINGS' SPRING AQUEDUCT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5333	Jan. 17, 1912	0	0	0	0	7.1	5.3	.0022	.0040	0.15	Trace	0.44	4.4
5524	April 9, 1912	0	0	Veg.	1.8	4.9	3.9	.0048	.0096	0.035	0	0.15	2.25
5824	July 11, 1912	0	0	0	0	9.3	6.6	.0002	.0042	0.40	0	0.85	4.50
6161	Sept. 30, 1912	0	0	0	0	9.1	6.9	.0036	.0052	0.40	0	0.83	4.35
6465	Jan. 15, 1913	0	0	0	0.6	9.5	7.7	.0036	.0040	0.49	0	0.92	4.40
7372	Aug. 11, 1913	0	0	0	0	8.7	5.0	.0008	.0024	0.165	0	0.77	4.40
7781	Nov. 8, 1913	0	0	0	0	8.0	6.0	.0010	.0056	0.225	0	0.50	4.0

BINGHAM WATER DISTRICT—JACKSON POND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5332	Jan. 17, 1912	0	0	Veg.	1.5	4.7	3.1	.0116	.0140	0	0	0.10	2.3
5525	April 9, 1912	0	0	Veg.	0.6	4.7	3.2	.0070	.0086	0	Trace	0.15	2.65
5822	July 12, 1912	0	0	Veg.	0.5	3.5	2.0	.0070	.0200	0	0	0.05	1.30
6162	Sept. 30, 1912	0	0	Grassy	1.0	3.7	2.0	.0044	.0194	0	0	0.085	1.50
6466	Jan. 15, 1913	0	0	Mouldy	1.6	5.1	3.3	.0176	.0148	0	0	0.08	3.30
6819	April 23, 1913	0	0	Veg.	1.3	4.1	3.1	.0026	.0076	0.013	0	0.09	2.32
7370	Aug. 11, 1913	0.2	0	Veg.	1.2	3.9	2.0	.0036	.0190	0.014	0	0.10	1.7
7782	Nov. 8, 1913	0	0	Veg.	1.9	4.5	2.6	.0060	.0202	0	0	0.10	1.35

## BINGHAM PUBLIC SUPPLY—OWEN'S SPRING AQUEDUCT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5335	Jan. 17, 1912	0	0	0	0	4.9	4.1	.0010	.0026	0.03	0	0.12	2.45
5526	April 9, 1912	0	0	0	0	4.7	3.7	.0009	.0029	0.025	0	0.15	3.00
5823	July 11, 1912	0	0	0	0	5.0	4.2	.0007	.0015	0.025	0	0.12	3.00
6159	Sept. 30, 1912	0	0	0	0	5.5	4.0	.0014	.0016	Trace	0	0.11	3.00
6467	Jan. 15, 1913	0	0	0	0.2	4.7	4.0	0	.0040	0.02	0	0.13	2.85
6817	April 23, 1913	0	0	0	0	5.3	4.2	.0004	.0020	0.022	0	0.13	2.85
7369	Aug. 11, 1913	0	0	0	0	5.2	4.4	.0018	.0008	0.023	0	0.035	3.5
7779	Nov. 8, 1913	0	0	Slight	0	5.1	4.1	.0007	.0029	0.024	0	0.13	3.15

## BINGHAM PUBLIC SUPPLY—SMITH SPRING AQUEDUCT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5334	Jan. 17, 1912	0	0	0	0	6.6	5.2	.0012	.0050	0.175	.0001	0.40	3.65
5527	April 9, 1912	0	0	Veg.	1.9	4.9	2.8	.0018	.0102	0.045	0	0.20	2.70
5825	July 12, 1912	0	0	0	0	9.4	7.0	.0007	.0031	0.30	0	0.82	4.45
6160	Sept. 30, 1912	0	0	0	0	9.6	7.1	.0005	.0043	0.50	0	0.82	3.75
6464	Jan. 15, 1913	0	0	0	0.5	9.5	8.0	.0028	.0032	0.46	0	0.92	3.85
6821	April 23, 1913	0	0	0	0.6	7.4	5.0	.0026	.0038	0.20	0	0.56	3.10
7374	Aug. 11, 1913	0	0	Slight	0	7.7	7.1	.0004	.0032	0.255	0	0.77	4.0
7780	Nov. 8, 1913	0	0	Veg.	0	8.1	5.4	.0004	.0070	0.22	0	0.53	3.0

## BOOTHBAY HARBOR.

The water from this supply has maintained about the same condition as during the previous two years. The slight turbidity, which appeared once in a while during the previous two years, has become quite permanent. Proper intake construction would much improve the physical condition of this supply. Its sanitary quality, other than above, has remained good.

BOOTHBAY HARBOR.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5345	Jan. 19, 1912	0.2	0	Veg.	1.7	5.3	3.9	.0050	.0186	Trace	0	0.79	2.00
5577	April 22, 1912	0.4	0	Grassy	1.4	3.9	2.2	.0070	.0166	Trace	0	0.40	1.95
5875	July 22, 1912	0	0	Grassy	0.7	4.9	3.3	.0018	.0186	0	0	0.58	1.75
6277	Oct. 22, 1912	0.3	0	Veg.	1.3	5.5	3.9	.0032	.0154	0	0	0.61	1.50
6555	Feb. 3, 1913	0.6	0	Veg.	2.2	4.5	3.9	.0032	.0154	0	0	0.71	1.34
6856	April 30, 1913	0.2	0	Grassy	1.6	4.0	2.8	.0052	.0150	0	0	0.66	1.28
7211	July 14, 1913	0.2	0	Veg.	1.4	4.1	2.5	.0040	.0160	0	0	0.67	1.09
7737	Oct. 28, 1913	0.6	0	Veg.	1.8	4.1	2.3	.0022	.0174	0	0	0.73	1.20

BREWER.

The water supply of this city is still taken from the Penobscot River without other purification than straining through mechanical filter tubs. B. Coli have always been present in 1c. c. of the water, and often in o. 1c. c. This supply is not a safe one. It is one of the worse polluted supplies of the State.

There has been much agitation, both by the people of Brewer and by the Bangor Railway & Electric Company, the owners of the plant, to change the source of supply; but nothing has come of it. The last legislature granted a charter for a Water District; but no further action has resulted.

BREWER.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5209	Jan. 9, 1912	0	0	Veg.	5.0	7.6	4.2	.0036	.0194	0.02	0	0.15	2.90
5522	April 9, 1912	0.5	0	Veg.	3.8	4.7	1.8	.0036	.0124	0	0	0.15	2.10
5797	July 8, 1912	0	0	Veg.	4.2	4.9	2.3	.0056	.0144	0	0	0.09	1.80
6153	Sept. 30, 1912	0	0	Veg.	4.5	5.7	2.9	.0040	.0170	0	0	0.08	2.25
6446	Jan. 13, 1913	0	0	Veg.	7.0	5.2	2.9	.0038	.0144	0	0	0.12	1.70
6733	April 9, 1913	0.2	0	Veg.	3.2	4.0	2.1	.0028	.0124	0	0	0.14	1.17
6872	May 5, 1913	0	0	Veg.	4.8	3.3	1.5	.0062	.0142	0	0	0.09	1.28
7181	July 7, 1913	0.3	Veg.	Veg.	3.0	4.5	2.1	.0094	.0102	Trace	0	0.08	1.37
7611	Oct. 6, 1913	0.2	0	Veg.	6.0	6.0	2.8	.0022	.0182	Trace	0	1.08	1.70

## BRIDGTON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5438	Feb. 7, 1912	0	0	Slight	0.7	4.1	2.5	.0034	0100	0	0	0.16	1.35
5610	April 30, 1912	0.1	0	Veg.	1.6	3.5	2.0	.0018	0102	0	0	0.16	1.20
5950	Aug. 5, 1912	0	0	0	1.0	2.8	1.6	.0030	0116	0	0	0.14	1.35
6288	Oct. 22, 1912	0	0	Veg.	1.2	3.2	1.5	.0040	0072	0	0	0.12	1.20
6546	Feb. 3, 1913	0	0	Veg.	2.0	3.7	2.0	.0024	0138	0	0	0.16	1.20
6753	April 14, 1913	0.3	0	Veg.	2.6	3.6	1.8	.0044	0144	0	0	0.17	1.31
6978	May 25, 1913	0	0	Veg.	1.8	3.7	1.7	.0018	0114	0	0	0.13	1.54
7186	July 7, 1913	0	0	Mouldy	1.8	2.7	1.3	.0009	0113	0	0	0.11	1.20
7727	Oct. 28, 1913	0	0	Veg.	1.2	2.7	1.7	.0018	0106	0	0	0.16	0.90
7920	Dec. 8, 1913	0	0	Veg.	1.3	2.5	1.3	.0005	0105	Trace	0	0.12	1.10

## BROOKS.

During the period covered by this report the plant of the Consolidated Water Company has been increased by the addition of a new well. At first, as was natural, this well yielded a turbid water; but it soon cleared with use. The water from this well was of good sanitary quality, and quite uniform with the water of the older part of the system.

## BROOKS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5364	Jan. 23, 1912	C	0	0	0	4.40	3.10	.0007	.0030	0.025	Trace	0.30	2.30
5552	April 16, 1912	0	0	0	0	4.1	3.1	.0007	.0033	0.035	0	0.22	2.20
5888	July 23, 1912	0	0	Mouldy	0.1	6.2	4.8	.0007	.0065	0.050	0	0.28	3.40
6224	Oct. 14, 1912	0	0	0	0.1	6.6	5.4	.0008	.0026	0.032	Trace	0.32	3.00
6494	Jan. 21, 1913	0	0	0	0	6.0	5.0	.0042	.0002	0.04	Trace	0.05	2.65
6863	May 1, 1913	0	0	Slight	0.2	6.6	5.6	.0048	.0020	0.05	0	0.01	3.37
7296	July 28, 1913	0.6	0	Slight	0.6	6.3	4.9	.0024	.0008	0.45	0	0.34	3.65
7813	Nov. 11, 1913	0	0	0	0	5.2	4.3	.0005	.0028	0.03	0	0.31	2.75

BROWNVILLE.

During the past two years we have regularly received samples from the Brown Spring Water Company, the Brownville Maine Water Company, the Briggs Water Company, and the Brownville & Williamsburg Water Company. We have been unable to obtain samples from the Church Street Water Company, as was the case in 1911.

No change has occurred in any of these supplies during the past two years. The water from the Brownville & Williamsburg Water Company is largely a surface water, although reported as coming from springs. During the low water period of the summer of 1913 a sample of water from the Pleasant River was examined as the Company thought that they might possibly have to supplement their supply from that source. This water was in a safe condition at the time of analysis; but was not used in the supply, as it was not needed.

BROWNVILLE PUBLIC SUPPLY—BRIGGS WATER COMPANY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5424	Feb. 5, 1912	0	0	0	0	4.4	3.1	.0002	.0034	0.035	0	0.21	2.9
5665	May 14, 1912	C	C	Slight	0.1	4.4	3.2	.0007	.0103	0.03	0	0.15	1.5
6012	Aug. 12, 1912	C	0	Veg.	1.2	5.8	4.0	.0022	.0088	0.62	0	0.10	3.3
6331	Nov. 2, 1912	2 0	Earthy	Veg.	1.6	5.4	3.9	.0018	.0166	0	0	0.10	2.85
6616	Feb. 17, 1913	0	0	0	0	4.1	3.0	.0032	.0012	0.024	0	0.14	2.25
6900	May 8, 1913	0	0	0	0	3.9	3.1	.0028	.0028	0.02	0	0.17	1.80
7793	Nov. 9, 1913	0	0	Veg.	1.3	4.5	3.4	.0008	.0054	Trace	0	0.11	2.56

BROWNVILLE PUBLIC SUPPLY—BROWNVILLE WATER COMPANY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5427	Feb. 6, 1912	0	0	0	0	5.4	4.3	0	.0022	0.035	.0003	0.27	3.00
5648	May 7, 1912	0	0	0	0	4.8	3.7	.0002	.0034	0.025	0	0.15	3.3
6011	Aug. 13, 1912	0	0	0	0	7.4	5.6	.0002	.0060	Trace	0	0.19	4.55
6313	Oct. 29, 1912	0	0	0	0	5.1	4.0	.0010	.0032	0	0	0.13	3.70
6597	Feb. 13, 1913	0	0	0	0	4.7	4.3	.0010	.0028	0.018	0	0.19	3.33
6887	May 6, 1913	0	0	Slight	0	4.4	3.5	.0006	.0020	0.01	0	0.15	3.23
7361	Aug. 6, 1913	0	0	0	0	6.0	4.8	.0014	.0022	0.025	0	0.22	4.7
7822	Nov. 17, 1913	0	0	0	0	5.0	3.8	.0018	.0022	0	0	0.14	3.4

## STATE BOARD OF HEALTH.

## BROWNVILLE PUBLIC SUPPLY—BROWN SPRING WATER COMPANY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5426	Feb. 5, 1912	0	0	Slight	0	4.0	2.7	0	.0020	0.03	.0002	0.07	1.9
5536	May 6, 1912	0	0	0	0	3.5	2.4	.0007	.0031	0.04	0	0.07	1.65
6024	Aug. 15, 1912	0	0	0	0.1	4.0	2.9	0	.0022	0.032	0	0.07	2.10
6315	Oct. 29, 1912	0	0	Slight	0	3.5	2.4	.0008	.0028	0.024	0	0.035	2.30
6595	Feb. 11, 1913	0	0	0	0	4.2	3.5	.0012	.0016	0.031	0	0.12	1.45
6928	May 14, 1913	0	0	0	0	3.1	2.6	.0010	.0016	0.026	0	0.13	1.80
7878	Nov. 26, 1913	0	0	0	0.2	3.6	2.8	.0010	.0054	0.337	0	0.11	1.50

## BROWNVILLE PUBLIC SUPPLY—BROWNVILLE &amp; WILLIAMSBURG WATER COMPANY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5428	Feb. 6, 1912	0	0	Slight	1.3	5.1	3.3	.0007	.0069	0.055	0	0.35	2.8
5668	May 14, 1912	0	0	Slight	1.4	4.7	3.0	.0018	.0060	0.06	0	0.17	1.95
6013	Aug. 13, 1912	0	0	Veg.	1.1	7.3	5.1	.0022	.0092	0.10	0	0.30	3.45
6353	Nov. 12, 1912	0	0	Veg.	1.9	5.2	3.6	.0024	.0102	Trace	0	0.25	2.85
6647	Mar. 3, 1913	0	0	Slight	0.7	4.8	3.1	.0010	.0056	0.075	0	0.40	2.65
6888	May 5, 1913	0	0	Veg.	1.7	4.3	3.4	.0030	.0082	0.025	0	0.22	1.93
6995	May 26, 1913	0	0	Veg.	1.7	4.6	2.6	.0028	.0063	0.021	0	0.31	1.67
7337	Aug. 4, 1913	0	0	0	0	4.8	3.2	.0008	.0020	0.08	0	0.54	3.0
7830	Nov. 18, 1913	0	0	Veg.	5.0	5.8	3.5	.0034	.0078	0.031	0	0.36	3.0

## BRUNSWICK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5371	Jan. 24, 1912	0	0	0	0	6.0	4.7	.0007	.0043	0.03	Trace	0.47	2.2
5574	April 22, 1912	0	0	0	0	6.4	5.3	.0007	.0035	0.035	0	0.43	3.3
5932	July 30, 1912	0	0	0	0	6.5	5.4	.0015	.0027	0.025	0	0.44	2.7
6264	Oct. 21, 1912	0	0	0	0	5.8	4.7	0	.0012	0.017	0	0.39	2.23
6563	Feb. 4, 1913	0	0	0	0	5.9	5.2	0	.0028	0.024	0	0.51	2.0
6864	May 3, 1913	0	0	0	0.2	5.2	4.2	.0014	.0022	0.024	0	0.45	2.19
6935	May 17, 1913	0	0	0	0	5.0	3.9	.0002	.0020	0.026	0	0.44	2.07
7297	July 28, 1913	0	0	0	0	5.0	4.4	.0006	.0022	0.015	0	0.45	2.9
7797	Nov. 11, 1913	0	0	0	0	6.2	5.2	.0003	.0041	Trace	0	0.52	2.05
7883	Dec. 1, 1913	0	0	0	0	5.7	4.6	.0020	.0050	0.021	0	0.51	3.00

BUCKFIELD.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5375	Jan. 29, 1912	0	0	Grassy	0.1	3.1	1.8	.0032	.0122	0	0	0.15	1.45
5626	May 4, 1912	0	0	Slight	0.1	2.7	1.4	.0024	.0110	0	0	0.12	1.30
5982	Aug. 5, 1912	0	0	0	0	2.6	2.0	.0007	.0133	0	0	0.12	1.90
6308	Oct. 29, 1912	0	0	Grassy	0.5	3.0	1.8	.0034	.0108	0	0	0.14	1.55
6601	Feb. 14, 1913	0	0	Veg.	1.1	2.7	1.0	.0019	.0132	0	0	0.14	1.40
6759	April 14, 1913	0	0	Grassy	0.9	2.4	1.8	.0024	.0126	0	0	0.12	1.31
7280	July 23, 1913	0	0	Slight	0.2	2.4	1.5	.0032	.0082	0	0	0.12	1.35
7762	Nov. 3, 1913	0	0	Grassy	0.7	2.5	1.6	.0014	.0136	0	0	0.13	1.00

BUCKSPORT.

The analyses of the water from this supply shows it to have maintained its condition of the past four years very evenly. This water is very highly colored by vegetable extractive material from the swamps about its shores and on the brooks which feed it. The high color of this water constitutes the objection to it, while its large organic content makes it a good ground for the development of vegetable growth. Decolorization of this water would result in a fine drinking water.

BUCKSPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5314	Jan. 15, 1912	0	0	Veg.	5.5	5.9	2.7	.0070	.0270	0	0	0.45	2.3
5539	April 15, 1912	0.7	0	Veg.	3.1	4.4	2.3	.0036	.0136	0	0	0.30	2.2
5899	July 21, 1912	0.3	0	Veg.	4.3	5.6	2.5	.0036	.0274	0	0	0.30	1.9
6228	Oct. 14, 1912	1.1	0	Grassy	7.0	5.3	2.4	.0050	.0294	0	0	0.37	1.95
6470	Jan. 20, 1913	0	0	Veg.	9.0	6.1	2.9	.0128	.0234	0	0	0.40	2.10
6748	April 12, 1913	0.5	0	Veg.	2.6	3.4	1.8	.0028	.0124	0	0	0.29	1.71
6979	May 26, 1913	1.0	0	Veg.	5.4	4.3	2.2	.0102	.0226	Trace	0	0.34	1.41
7210	July 14, 1913	1.1	0	Veg. and rust	6.5	6.5	3.5	.011	.0314	0	0	0.32	1.79
7712	Oct 27, 1913	0.6	0	Veg.	8.9	7.5	3.4	.0068	.0330	0	0	0.41	1.60
7914	Dec. 8, 1913	0.8	0	Veg.	7.5	6.0	3.3	.0040	.0242	0	0	0.55	3.3

## CALAIS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5327	Jan. 16, 1912	0	0	Slight	2.5	4.5	3.2	.0007	.0089	0.02	0	0.22	1.75
5549	April 15, 1912	0	0	Slight	0.6	3.5	1.9	.0018	.0060	0.025	0	0.18	1.50
5840	July 15, 1912	0	0	Slight	0.6	4.0	2.3	.0018	.0060	0.015	0	0.18	1.60
6230	Oct. 14, 1912	0	0	0	0.6	4.1	2.4	.0004	.0068	0.017	0	0.17	2.25
6484	Jan. 20, 1913	0	0	0	1.3	4.0	5.0	.0012	.0036	Trace	0	0.175	1.55
6855	April 29, 1913	0	0	0	0.9	3.2	2.2	.0018	.0034	0.011	0	0.19	1.67
6954	May 19, 1913	0	0	0	0.7	3.7	2.4	.0011	.0021	0.02	0	0.18	1.54
7323	July 29, 1913	0	0	0	1.1	3.8	2.0	.0026	.0036	0.015	0	0.18	1.6
7803	Nov. 11, 1913	0	0	Veg.	1.6	4.5	2.7	.0024	.0098	0.015	0	0.22	1.35
7941	Dec. 13, 1913	0	0	Veg.	1.5	4.1	2.5	.0012	.0072	0.02	0	0.22	1.60

## CAMDEN &amp; ROCKLAND WATER COMPANY.

During the winter of 1912-13 the water in this supply developed a considerable odor and taste, due to the growth of large numbers of *Asterionella* in the supply. This condition occasioned considerable alarm for a while among the users of the water, as they thought that the water was polluted by sewage. Fortunately the laboratory was able to assist the Water Company in allaying these fears, and the trouble soon cleared up of itself. There has also been some trouble in the Camden end of the system owing to tuberculation of the pipes, with resulting diminished flow.

The water has been free from all evidence of pollution by sewage wastes and, aside from the unavoidable trouble from the *Asterionella* growth, has been in first-class condition.



CAMDEN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5284	Jan. 1, 1912	0	0	0	0.1	3.7	2.7	.0012	.0082	0	0	0.42	1.1
5433	Feb. 6, 1912	0	0	Grassy	0.2	3.1	2.0	.0008	.0068	0	0	0.43	1.5
5555	April 16, 1912	0	0	Grassy	0.2	2.75	1.75	.0022	.0088	0	0	0.35	1.7
5893	July 23, 1912	0	0	Grassy	0	2.8	1.9	.0007	.0073	0	0	0.35	1.3
6238	Oct. 15, 1912	0	0	Veg.	0.1	3.0	1.7	.0005	.0087	0	0	0.34	1.2
6402	Dec. 3, 1912	0.8	Veg.	Grassy	0.7	3.1	1.3	.0018	.0138	0	0	0.36	0.72
6480	Jan. 20, 1913	0	0	Grassy	0.6	2.1	1.6	.0014	.0082	0	0	0.37	0.93
6671	Mar. 17, 1913	0	0	Grassy	1.2	2.4	1.4	.0054	.0070	0	0	0.37	0.91
6771	April 16, 1913	0	0	0	0.2	2.4	1.7	.0024	.0058	0	0	0.37	1.17
6962	May 20, 1913	0	0	Slight	0.6	2.6	1.6	.0020	.0042	0	0	0.39	1.14
7272	July 22, 1913	0	0	Slight	0.5	3.4	2.5	.0068	.0072	0	0	0.40	0.81
7725	Oct. 27, 1913	0	0	Veg.	0.1	2.8	2.1	.0016	.0074	0	0	0.41	0.6
7882	Nov. 29, 1913	0	0	0	0.2	2.4	1.6	.0011	.0111	0	0	0.42	1.1

CARIBOU.

This town continues to take its water supply from the Aroostook River. Conditions of sewage pollution on the upper river have steadily grown worse during the past two years, until B. coli are constantly present in i.c.c. of the water. Only the absence of typhoid fever on the upper watershed has prevented epidemics of this disease through the use of the water from this supply. It is imperative that this supply be either filtered or a new and unpolluted source obtained. At this time this is one of the poorest waters in the State.

CARIBOU.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5429	Feb. 6, 1912	0	0	Veg.	2.7	7.1	4.4	.0012	0.134	0.03	0	0.16	4.2
5597	April 29, 1912	0.9	Veg.	Veg.	6.0	5.4	2.7	.0056	0.172	Trace	0	0.07	1.8
5935	July 29, 1912	0	0	Veg.	1.9	3.3	5.1	.0012	0.184	Trace	0	0.13	4.7
6343	Nov. 4, 1912	0	0	Veg.	6.2	8.0	4.0	.0038	0.190	0	0	0.14	2.85
6582	Feb. 10, 1913	0	0	Veg.	3.4	7.2	4.6	.0026	0.094	Trace	0	0.12	4.00
6729	April 7, 1913	0.2	0	Veg.	3.4	4.8	3.8	.0024	0.122	0	0	0.10	2.57
7175	July 7, 1913	0.2	0	Veg.	2.2	6.0	3.6	.0020	0.110	0	0	0.07	2.77
7629	Oct. 6, 1913	0	0	Veg.	6.5	7.5	3.8	.0014	0.180	Trace	0	0.12	2.60

## CASTINE.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5342	Jan. 21, 1912	0.5	0	Grassy	0.7	13.9	10.0	.0036	.0110	0.35	.0002	1.08	7.3
5536	April 15, 1912	0.5	0	Grassy	0.4	4.7	3.7	.0012	.0098	0	0	0.67	2.7
5845	July 15, 1912	0	0	0	0	7.6	6.0	.0007	.0071	0.10	0	0.65	3.3
6198	Oct. 8, 1912	0	0	Grassy	1.1	7.9	5.7	.0026	.0066	0.05	0	0.60	3.0
6476	Jan. 20, 1913	0.5	0	Veg.	1.8	8.85	6.2	.0025	.0056	0.11	0	0.80	2.65
6836	April 28, 1913	0	0	0	1.1	6.3	4.2	.0016	.0096	0.011	0	0.73	1.80
7422	Aug. 17, 1913	0	0	Slight	1.0	4.9	3.1	.0030	.0134	0	0	0.80	2.7
7537	Sept. 7, 1913	0	0	Sweet	0	5.5	3.5	.0031	.0130	0	0	0.80	1.7
7811	Nov. 12, 1913	0.8	0	Slight	1.7	8.6	5.8	.0023	.0109	0.055	0	0.78	2.76

## CHERRYFIELD.

We have been able to obtain but two samples from each of the two supplies of this town during the past two years, the health officers not returning samples when bottles are sent. Since January 1913 no samples have been obtained from this town.

## CHERRYFIELD PUBLIC SUPPLY—EAST SIDE AQUEDUCT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5482	Mar. 7, 1912	0	0	0	0	4.3	3.2	0	.0020	0	0	0.68	2.25
6528	Jan. 29, 1913	0	0	0	0	5.0	3.7	.0004	.0018	0	0	0.61	1.60

## CHERRYFIELD PUBLIC SUPPLY—WEST SIDE AQUEDUCT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5481	Mar. 7, 1912	0	0	0	0	5.70	4.50	.0012	.0032	0.02	0	0.48	2.40
6405	Dec. 5, 1912	0	0	0	0.6	6.00	4.70	.0014	.0016	Trace	Trace	0.50	2.40

DAMARISCOTTA.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5351	Jan. 22, 1912	0	0	Veg.	1.3	3.5	2.0	.0034	.0130	0	0	0.42	1.45	
5575	April 22, 1912	0	0	Grassy	1.6	3.1	2.0	.0022	.0128	0	0	0.39	1.65	
5873	July 22, 1912	0	0	Veg.	0.6	3.5	2.1	.0018	.0128	0	0	0.40	1.30	
6271	Oct. 21, 1912	0	0	Veg.	1.5	3.7	2.3	.0024	.0120	0	0	0.37	1.20	
6547	Feb. 3, 1913	0.4	0	Grassy	2.1	4.1	2.4	.0018	.0134	0	Trace	0.38	1.06	
6785	April 21, 1913	0	0	Grassy	1.8	2.8	1.9	.0024	.0100	0	0	0.35	0.9	
7212	July 14, 1913	0	0	Slight	1.4	2.7	1.4	.0024	.0114	0	0	0.38	1.09	
7710	Oct. 27, 1913	0	0	Grassy	0.8	3.6	1.6	.0022	.0130	Trace	0	0.38	1.10	

DANFORTH.

No change has been made in the supply of this town. The connection with the mill pond is still maintained, and is used during times of fires. The pipes, immediately following such use of the mill pond water, are filled with it, and so the people have to use a water highly colored and loaded with vegetable material for several days. Fortunately the water in this pond has not been polluted when it has been employed in the system. It is very desirable that this emergency connection be broken and the regular supply increased to such capacity as to meet the proper calls on it without the use of water that is as open to possibilities of pollution as is the water in this mill pond.

DANFORTH.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5442	Feb. 5, 1912	0	0	0	0.2	14.2	11.9	.0012	.0064	0.25	0	0.56	11.2	
5609	April 29, 1912	0.2	0	0	0.2	10.10	8.70	.0028	.0092	0.10	.0006	0.38	7.15	
6003	Aug. 12, 1912	0	0	0	0	14.90	12.70	.0018	.0094	0.09	0	0.64	11.9	
6318	Oct. 31, 1912	0	0	Veg.	1.2	11.10	9.10	.0020	.0098	0.04	0	0.39	5.75	
6564	Feb. 3, 1913	0	0	0	1.3	12.10	10.60	.0025	.0065	0.135	0	0.51	9.35	
6879	May 5, 1913	0.1	0	Slight	0.9	9.8	8.3	.0014	.0060	0.075	0	0.39	6.52	
7473	Aug. 25, 1913	0	0	0	1.25	14.4	12.0	.0044	.0035	0.55	0	0.13	10.8	
7823	Nov. 17, 1913	0	0	Veg.	0.5	10.3	8.4	.0010	.0092	0.075	0	0.37	6.8	

## DEXTER.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5305	Jan. 9, 1912	0	0	Slight	0.4	4.8	3.5	.0018	.0102	0	0	0.17	2.8
5532	April 9, 1912	0	0	Slight	0.2	4.1	2.7	.0018	.0118	0	0	0.30	2.7
5719	June 8, 1912	0.2	0	Slight & fishy	0.2	4.3	2.7	.0036	.0170	0	0	0.15	2.4
5723	June 11, 1912	0.2	0	Fishy	0.2	4.3	2.7	.0026	.0172	0	0	0.15	2.3
5793	Ju y 8, 1912	0	0	Veg.	0.3	4.7	3.0	.0056	.0100	0	0	0.15	2.4
6168	Oct. 1, 1912	0	0	Grassy	0.9	4.6	3.0	.0028	.0130	0	0	0.17	2.75
6450	Jan. 13, 1913	0	0	Grassy	1.3	4.3	2.9	.0044	.0112	0	0	0.18	2.70
6745	April 14, 1913	0	0	Slight	1.2	4.2	2.8	.0054	.0080	Trace	Trace	0.19	1.84
7168	July 5, 1913	0	0	Slight	0.3	4.3	2.8	.0012	.0138	0	0	0.24	1.79
7678	Oct. 20, 1913	0	0	Veg.	0.6	4.2	1.6	.0040	.0130	0	0	0.17	1.20

## DIAMOND ISLAND.

This is a summer supply, used by the cottagers, and arrangements were made in 1913 to examine it twice each summer. The water is derived from a system of 10 driven wells, ranging in depth from 15 to 18 feet, and driven through about 12 feet of blue clay into sand, where the water is encountered. The water is distributed by hot air engines through galvanized iron pipes. The water was in excellent condition, and free from all evidence of pollution of any kind.

The system is controlled by the Diamond Island Association, composed of the users of the water.

## DIAMOND ISLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
7081	June 16, 1913	0	0	0	0	9.8	7.7	.0022	.0004	0.022	0	1.30	4.28

DIXFIELD.

The water supplied to this town has maintained its usual safe condition during the past two years; and has shown the usual wide fluctuations in vegetable content that is to be expected of a brook water derived from a heavily forested watershed. During the winter of 1913-14 lumbering operations were in progress about the headwaters of some of the brooks, and some well warranted anxiety was expressed as to the chance of pollution of the supply. Fortunately this did not occur; but it is essential that towns, obtaining their supplies from such sources, should force on lumber operators the proper sanitary disposal of all wastes about the headwater streams which ultimately form their public water supplies.

DIXFIELD.

Number.	DATE OF COLLECTION.			APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
				Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5387	Jan.	29,	1912	0	0	Veg.	1.6	5.1	3.1	.0034	.0044	0	0	0.11	2.0	
5608	April	29,	1912	0	0	Veg.	3.5	3.2	1.7	.0024	.010	0	0	0.06	1.6	
5962	Aug.	5,	1912	0	0	Veg.	7.0	7.1	4.3	.0070	.0210	Trace	0	0.06	1.82	
6284	Oct.	21,	1912	0	0	Veg.	3.8	6.2	3.4	.0042	.0118	0	0	0.07	2.25	
6542	Feb.	3,	1913	0	0	Veg.	2.5	4.2	2.5	.0018	.0062	0	0	0.09	1.74	
6720	April	7,	1913	0	0	Veg.	3.1	3.4	2.0	.0024	.0096	0	0	0.08	1.31	
7147	July	1,	1913	0	0	Veg.	3.2	5.5	3.6	.0012	.0118	0	0	0.05	2.07	
7614	Oct.	6,	1913	0	0	Veg.	9.0	6.7	3.8	.0030	.0176	Trace	0	0.15	2.00	

DOVER & FOXCROFT WATER DISTRICT.

These two towns still take their drinking supply from the Piscataquis River within eight miles of where it receives the sewage of Sangerville. The water is one of the worst supplies in the State. While the District has made some investigation of neighboring ponds no real move has been made to correct the condition of this supply; and this in spite of the fact that its condition has been well known for at least the past six years.

## DOVER &amp; FOXCROFT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5384	Jan. 29, 1912	0	0	Veg.	3.5	4.7	2.7	.0028	.0128	Trace	0	0.13	1.9
5477	Mar. 4, 1912	0	0	Veg.	3.0	4.4	2.2	.0042	.0104	.015	0	0.11	1.8
5515	April 8, 1912	0	0	Veg.	2.6	4.3	2.3	.0018	.0092	0	0	0.09	2.1
5660	May 13, 1912	0	0	Veg.	2.4	3.6	1.7	.0018	.0122	0	0	0.06	1.3
5761	June 24, 1912	0	0	Veg.	2.7	4.4	2.5	.0028	.0128	Trace	Trace	0.07	1.65
5983	Aug. 6, 1912	0	0	Veg.	4.5	5.4	3.7	.0056	.0300	0	0	0.06	2.73
6155	Sept. 30, 1912	0	0	Veg.	4.0	6.2	3.6	.0044	.0166	0	0	0.12	3.40
6386	Nov. 25, 1912	0	0	Veg.	6.5	4.3	2.5	.0014	.0118	0	0	0.07	1.85
6444	Jan. 13, 1913	0	0	Veg.	3.4	4.6	2.8	.0034	.0114	0	0	0.09	2.35
6630	Feb. 24, 1913	0	0	Veg.	3.5	4.2	2.4	.0026	.0110	0	0	0.07	2.0
6896	Mar. 31, 1913	0	0	Veg.	2.8	3.3	1.9	.0032	.0106	Trace	0	0.10	1.85
6841	April 28, 1913	0	0	Veg.	3.3	3.3	1.9	.0023	.0118	0	0	0.07	1.28
7014	June 2, 1913	0	0	Veg.	5.5	4.0	1.6	.0020	.0150	0	0	0.05	1.28
7143	June 30, 1913	0.2	Veg.	Veg.	3.3	4.0	2.0	.0032	.0152	Trace	0	0.14	1.79
7301	July 28, 1913	0.3	0	Veg.	4.2	4.6	3.1	.0052	.0138	Trace	.008	0.11	2.8
7504	Sept. 1, 1913	0	0	Grassy	3.25	3.1	2.3	.0026	.0159	Trace	0	0.10	2.0
7610	Oct. 6, 1913	0	0	Veg.	7.0	5.2	2.7	.0040	.0280	Trace	0	0.16	1.4
7642	Oct. 13, 1913	0.1	0	Veg.	6.8	4.7	2.6	.0034	.0158	Trace	0	0.10	1.3

## EAST MILLINOCKET.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5307	Jan. 10, 1912	0	0	0	0	12.6	11.0	0	.0026	Trace	0	0.22	5.85
5543	April 15, 1912	0	0	Slight	0	11.05	10.0	.0002	.0020	0.02	Trace	0.31	8.30
5812	July 8, 1912	0	0	Slight	0	11.80	10.20	.0018	.0020	0.017	0	0.28	7.85
6200	Oct. 8, 1912	0	0	0	0	11.60	10.20	.0002	.0012	Trace	0	0.31	7.90
6532	Jan. 30, 1913	0	0	0	0	11.80	10.80	.0010	.0024	0	Trace	0.23	7.10
6854	April 28, 1913	0	0	Slight	0	10.30	9.20	.0008	.0024	0.021	0	0.32	7.7
7429	Aug. 19, 1913	0	0	Veg.	0	11.3	9.5	.0005	.0048	Trace	.0008	0.30	9.3
7800	Nov. 11, 1913	0	0	0	0	11.7	10.2	.0002	.0028	0	Trace	0.31	8.95

## EASTPORT.

The source of supply for this city remains as in the past. During the past two years the physical condition of this supply has changed for the worse, and a varying degree of turbidity is always present in the supply. The turbidity increases rapidly after rains, as does the bacterial content of the water, especially the liquifying bacteria. This shows that surface wash is reaching out to the location of the intake of this supply, and it has

been recommended that the location of the intake be moved into deeper water, and farther from shore, so as to be beyond the reach of this wash. Fortunately, during the time covered by this report, the surface wash has not been in contact with sewage wastes. If it had trouble would have resulted from the use of this water.

EASTPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5310	Jan. 13, 1912	0.1	0	Veg.	1.6	4.1	2.3	.0034	.0136	0	0	0.47	1.75
5529	April 9, 1912	1.2	0	Slight	1.7	3.8	2.5	.0034	.0170	0	0	0.53	1.65
5832	July 13, 1912	0.4	0	Veg.	1.1	3.7	2.1	.0022	.0132	0	0	0.37	1.60
6186	Oct. 7, 1912	1.8	Earthy	Veg.	3.2	6.3	3.8	.0050	.0198	0	0	0.60	2.25
6483	Jan. 20, 1913	Clay											
		1.2	Earthy	Veg.	2.7	4.6	3.4	.0032	.0136	0	0	0.51	1.45
6791	April 20, 1913	0.9	Veg.	Grassy	2.0	4.0	2.3	.0028	.0128	0	0	0.42	1.57
6934	May 17, 1913	0	0	Veg.	1.8	3.2	1.8	.0034	.0110	0	0	0.41	1.28
7215	July 14, 1913	0	0	Slight	1.6	3.4	2.0	.0026	.0102	0	0	0.39	1.37
7721	Oct. 27, 1913	Clay											
		1.9	0	Veg.	8.0	7.8	4.8	.0028	.0212	Trace	0	0.80	1.70
7927	Dec. 8, 1913	Clay											
		1.0	0	Slight	2.0	4.6	2.4	.0012	.0172	Trace	0	0.51	1.3

ELLSWORTH.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5320	Jan. 16, 1912	0	0	Grassy	1.7	3.1	2.2	.0026	.0104	0	0	0.32	1.15
5559	April 16, 1912	0	0	Veg.	2.5	2.8	1.3	.0028	.0132	0	0	0.21	1.00
5874	July 22, 1912	0.9	0	Veg.	2.6	4.3	2.5	.0036	.0160	0	0	0.20	1.20
6236	Oct. 15, 1912	0	0	Mouldy	1.5	2.1	1.0	.0028	.0084	0	0	0.23	1.00
6481	Jan. 20, 1913	0	0	Veg.	2.4	2.9	2.1	.0030	.0120	0	0	0.30	0.93
6735	April 9, 1913	0	0	Grassy	2.1	2.6	1.5	.0030	.0098	0	0	0.23	0.80
6977	May 24, 1913	0.9	Veg.	Grassy	1.7	3.0	1.75	.0034	.0122	0	0	0.26	1.01
7166	July 5, 1913	0	0	Veg.	1.4	2.3	1.30	.0046	.0098	0	0	0.25	0.81
7635	Oct. 8, 1913	0	0	Veg.	1.9	3.4	2.1	.0008	.0104	Trace	0	0.30	1.6
7950	Dec. 15, 1913	0	0	Veg.	2.6	3.1	1.6	.0009	.0093	Trace	0	0.27	1.3

## FARMINGTON.

The excellent condition of this supply has been maintained during the past two years. The only change in the system is one now under way, involving the laying of an additional main to increase the supply.

## FARMINGTON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5398	Jan. 30, 1912	0	0	0	0.1	3.2	2.4	.0016	.0094	0	0	0.17	2.10
5604	April 28, 1912	0	0	Grassy	0.1	3.0	1.9	.0007	.0087	0	0	0.11	1.75
5966	Aug. 5, 1912	0	0	0	0.1	3.3	2.6	.0002	.0116	0	0	0.06	2.30
6304	Oct. 28, 1912	0	0	Slight	0.1	3.5	2.4	.0007	.0089	0	0	0.07	2.10
6619	Feb. 19, 1913	0	0	Slight	1.1	3.4	2.0	.0028	.0076	0	0	0.08	1.70
6768	April 15, 1913	0	0	Veg.	0.3	3.8	2.6	.0011	.0087	0	0	0.10	1.80
6910	May 12, 1910	0	0	0	0.6	3.0	2.0	.0020	.0070	0	0	0.12	1.67
7275	July 22, 1913	0.6	Veg.	Slight	1.0	3.5	2.4	.0009	.0113	0	0	0.10	1.40
7769	Nov. 5, 1913	0	0	Veg.	0.5	3.4	2.3	.0022	.0112	0	0	0.11	1.20
7888	Dec. 1, 1913	0	0	Veg.	0.2	4.0	3.0	.0005	.0079	0	0	0.12	2.70

## FARMINGTON FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5381	Jan. 29, 1912	0	0	0	0	4.30	3.20	.0007	.0030	0.015	0	0.13	2.75
5601	April 29, 1912	0	0	0	0	3.00	2.10	.0007	.0069	0.02	0	0.10	1.95
5973	Aug. 5, 1912	0	0	0	0.1	4.90	4.00	.0002	.0020	0.035	0	0.11	3.21
6302	Oct. 28, 1912	0	0	0	0	4.60	3.80	.0007	.0019	Trace	0	0.09	3.00
6614	Feb. 17, 1913	0	0	0	0	3.60	3.00	.0008	.0014	0.055	0	0.16	2.65
6831	April 28, 1913	0	0	0	0	3.70	2.50	.0016	.0020	0.024	0	0.10	2.06
7308	July 28, 1913	0	0	0	0	4.6	3.7	.0008	.0010	0.049	0	0.13	2.9
7791	Nov. 10, 1913	0.2	0	0	0	4.2	3.5	.0003	.0035	0.025	0	0.18	2.75



FORT FAIRFIELD.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5425	Feb. 4, 1912	0	0	0	0	16.00	14.70	.0002	.0024	0.06	.0002	0.20	14.20
5649	May 6, 1912	0	0	0	0.2	12.5	10.6	.0002	.0050	0.07	0	0.15	9.10
6009	Aug. 12, 1912	0	0	Slight	0.6	16.5	14.70	.0024	.0070	0.045	0	0.16	12.61
6334	Nov. 4, 1912	0	0	0	0	15.9	14.00	.0004	.0030	0.075	0	0.25	12.30
6669	Mar. 12, 1913	0	0	0	0.1	14.7	12.00	.0038	.0008	0	Trace	0.20	13.70
6897	May 6, 1913	0	0	0	0.2	13.6	12.70	.0014	.0026	0.075	0	0.17	11.10
7459	Aug. 23, 1913	0	0	Grassy	0	15.0	13.9	.0049	.0146	0.012	Trace	0.22	13.4
7832	Nov. 17, 1913	0	0	0	0	16.6	15.1	.0008	.0036	0.049	Trace	0.21	13.0

FREEPORT.

The water from this system has maintained its usual condition during the past two years, with the fluctuations in physical appearance and organic content natural to impounded brook water. No evidence of pollution by sewage wastes has been found, although vegetable growths appear in the water during the warm weather.

FREEPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5369	Jan. 23, 1912	0.9	0	Grassy	1.8	5.3	3.6	.0018	.0120	.015	0	0.44	1.75
5586	April 22, 1912	0.8	0	Veg.	1.8	4.9	3.3	.0018	.0128	0.02	0	0.37	2.25
5948	Aug. 1, 1912	0	0	Veg.	1.2	7.3	5.4	.0012	.0064	0.045	0	0.49	4.10
6292	Oct. 23, 1912	0	0	Veg.	1.2	8.1	5.1	.0032	.0074	0.026	.0005	0.61	3.31
6562	Feb. 4, 1913	1.5	Clay	Veg.	1.7	6.0	5.0	.0026	.0084	0.02	0	0.66	1.74
6739	April 9, 1913	1.8	Clay	Grassy	2.2	5.1	3.1	.0024	.0138	0	Trace	0.43	1.32
7145	June 30, 1913	0.5	0	Mouldy	1.1	8.45	5.65	.0046	.0338	0.078	0.0002	0.64	3.80
7821	Nov. 14, 1913	0	0	Veg.	1.6	6.2	3.9	.0040	.0094	0.022	0	0.67	1.60

## FRIENDSHIP.

There has been little change in the character of this supply during the past two years. The recommendation that a house near one of the springs, and from which drainage can enter the spring, be purchased, is repeated, as this place constitutes a source of danger to the supply, even if specific infection has not yet occurred from it.

## FRIENDSHIP.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5363	Jan. 22, 1912	0.3	0	Slight	0.4	15.5	11.5	.0160	.0030	1.20	.0003	2.63	4.40
5610	April 30, 1912	0	0	0	0.3	8.8	7.5	.0090	.0060	0.40	.0002	1.73	3.75
5868	July 22, 1912	0	0	Grassy	0.4	9.2	6.3	.0086	.0080	.275	Trace	1.61	3.00
6211	Oct. 8, 1912	0	0	0	0	6.9	4.8	.0050	.0022	0.08	Trace	1.25	1.50
6527	Jan. 27, 1913	0	0	0	0	7.0	5.7	.0009	.0020	0.19	0	1.29	2.90
6833	April 27, 1913	0	0	0	1.1	8.8	6.5	.0054	.0042	0.36	Trace	1.43	2.06
7423	Aug. 17, 1913	0	Rust	0	1.0	91.4	71.5	.0044	.0023	.08	.0001	41.0	38.5
7794	Nov. 9, 1913	0	0	0	0	8.7	6.7	.0032	.0076	0.26	Trace	1.50	1.75

## FRYEBURG.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5386	Jan. 29, 1912	0	0	0	0.1	3.0	1.7	.0018	.0060	0	0	0.06	1.6
5593	April 29, 1912	0	0	0.8	0.8	2.2	1.4	.0022	.0040	0	0	0.07	1.05
5974	Aug. 5, 1912	0	0	0	0.1	3.4	2.6	.0018	.0034	0	0	0.12	1.13
6265	Oct. 21, 1912	0	0	0	0.5	3.4	2.4	.0007	.0039	0	0	0.09	1.05
6574	Feb. 10, 1913	0	0	0	0	2.3	1.5	.0004	.0032	0	0	0.06	0.93
6750	April 14, 1913	0	0	Slight	0.7	2.4	1.6	.0014	.0046	0	0	0.06	1.03
7394	Aug. 12, 1913	0	0	Slight	0.2	2.6	1.7	.0030	.0028	0	0	0.12	1.3
7733	Oct. 29, 1913	0	0	0	1.2	2.25	1.30	.0010	.0042	0	0	0.11	0.7

## GARDINER.

The condition of the water in this supply has remained practically unchanged during the past two years. The Water District is taking excellent care of the sanitary conditions on the watershed, so that no trouble should be feared from this source. The danger to this supply still continues to be that from the

possible pollution of the water from the motor boat users.

The Trustees of the water District have the matter under consideration and, in their last report, have recommended to the city the filtration of this supply. This would not be a difficult matter, and would give both a safe and acceptable supply.

GARDINER.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5293	Jan. 8, 1912	0.5	0	Veg.	2.0	5.8	2.4	.0050	.0144	Trace	0	0.32	2.10	
5508	April 8, 1912	0.6	0	Veg.	1.5	4.0	2.3	.0036	.0110	0	0	0.19	1.95	
5802	July 3, 1912	0.6	0	Veg.	1.3	4.5	2.3	.0024	.0172	0	0	0.20	1.80	
6191	Oct. 7, 1912	0.3	0	Grassy	0.9	4.0	2.3	.0030	.0134	0	0	0.25	2.30	
6443	Jan. 13, 1913	0.6	0	Veg.	1.9	4.6	2.3	.0038	.0144	0	0	0.24	1.25	
6705	April 7, 1913	0.9	0	Grassy	1.9	4.2	2.3	.0042	.0152	0	0	0.21	1.70	
6960	May 20, 1913	0.3	0	Veg.	1.9	4.2	2.3	.0046	.0124	0	0	0.27	1.25	
7170	July 7, 1913	0.4	0	Veg.	1.8	4.7	2.7	.0046	.0172	0	0	0.30	1.79	
7640	Oct. 13, 1913	0	0	Grassy	1.3	3.7	2.3	.0044	.0126	0.01	0	0.25	1.80	
7905	Dec. 5, 1913	0.5	0	Grassy	2.4	4.6	2.3	.0016	.0116	Trace	0	0.32	2.90	

GORHAM.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5354	Jan. 22, 1912	0	0	Slight	0.9	2.8	1.9	.0026	.0084	0	0	0.17	1.65	
5590	April 24, 1912	0	0	Veg.	1.2	2.6	1.6	.0007	.0071	0	0	0.16	1.05	
5930	July 29, 1912	0	0	0	0.9	3.5	2.7	0	.0102	0	0	0.15	1.04	
6245	Oct. 15, 1912	0	0	Slight	0.6	2.5	1.5	.0010	.0066	0	0	0.20	1.20	
6509	Jan. 27, 1913	0	0	0	1.4	2.9	1.7	.0006	.0092	0	0	0.15	1.20	
6766	April 15, 1913	0	0	Veg.	1.2	2.7	1.9	.0018	.0064	0	0	0.15	0.91	
7200	July 12, 1913	0	0	Slight	0.2	3.1	2.1	.0024	.0084	0	.01	0.15	0.95	
7679	Oct. 18, 1913	0	0	Slight	0.6	2.7	1.8	.0020	.0070	Trace	0	0.17	1.2	

GUILFORD.

This town takes its supply from the pond described as the source of the Sangerville supply in our last report. During the past year the samples from this supply have come from the Guilford Water Company instead of from the Sangerville Board of Health, the former company having bought up the Sangerville plant and coupled it with their own supply.

The quality of the water from this source has been of the best, save for about a month in the winter of 1913 when a considerable growth of Uroglena and Dinobryon appeared in the lake, causing a considerable odor and taste. The trouble soon vanished, and has not again returned. Aside from this the water has been of excellent sanitary quality.

## GUILFORD.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
6495	Jan. 21, 1913	0	0	Grassy & Mouldy	1.6	5.8	4.7	.0144	.0098	0	0	0.25	3.15
7246	July 21, 1913	0	0	Slightly Mouldy	1.3	4.95	1.10	.0016	.0134	0	0	0.12	3.0
7719	Oct. 27, 1913	0	0	Mouldy	1.2	5.5	4.4	.0058	.0154	0	0	0.11	2.6

## HALLOWELL.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5306	Jan. 10, 1912	0.3	0	Veg.	1.7	6.5	4.5	.0036	.0160	0.04	0	0.37	2.6
5512	April 8, 1912	0	0	Grassy	1.5	3.9	2.4	.0022	.0172	0	0	0.29	1.5
5810	July 9, 1912	0.4	0	Grassy	1.3	5.4	3.3	.0030	.0176	0	0	0.25	2.4
6181	Oct. 7, 1912	0	0	Veg.	1.2	5.1	3.4	.0022	.0160	0	0	0.34	3.0
6457	Jan. 14, 1913	0	0	Grassy	2.4	5.1	3.1	.0036	.0144	0.07	0	0.37	1.7
6800	April 22, 1913	0.3	0	Grassy	1.4	3.9	2.2	.0032	.0124	0	0	0.33	1.44
6939	May 19, 1913	0	0	Grassy	1.3	4.3	2.1	.0034	.0156	0	0	0.34	1.80
7292	July 28, 1913	1.1	0	Mouldy	1.9	5.4	3.3	.0038	.0182	0	0	0.34	1.30
7807	Nov. 11, 1913	0.3	0	Veg.	3.4	5.7	3.2	.0034	.0208	Trace	0	0.51	1.35
7884	Dec. 1, 1913	0	0	Veg.	2.6	5.4	3.2	.0034	.0176	Trace	Trace	0.52	2.70

## HARRINGTON.

As was mentioned in the last report in November 1911 the Quantabcook Water Company took over the plant of the Nash Aqueduct, since which time this town has been supplied with the water of the former company, which is of excellent quality in every way.

HARRINGTON PUBLIC SUPPLY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5441	Jan. 31, 1912	0	0	0	0	6.3	5.2	.0007	.0025	0.075	0	0.70	3.6
5587	April 17, 1912	0	0	0	0	7.1	6.2	.0022	.0020	0.08	.0006	0.75	4.2
5866	July 17, 1912	0	0	0	0	7.2	5.2	.0007	.0037	0.25	Trace	0.67	3.6
6222	Oct. 7, 1912	0	0	0	0	6.6	5.8	.0024	.0004	0.078	Trace	0.76	3.0
6486	Jan. 20, 1913	0	0	0	0	7.0	6.1	.0003	.0009	0.10	Trace	0.66	3.43
6835	April 27, 1913	0	0	0	0	6.4	5.2	.0009	.0007	0.078	0	0.71	2.98
7454	Aug. 19, 1913	0	0	Veg.	0	7.2	6.2	.0010	.0021	0.078	0	0.72	4.1
7810	Nov. 11, 1913	0	0	0	0	7.5	6.1	.0011	.0023	0.075	Trace	0.60	3.1

HARTLAND.

The water supply of this town comes from a pond of about 150 acres, located about 5½ miles from the village of Hartland, and called Starbird Pond. The shores and bottom are mostly of sand and gravel, and the pond is almost entirely spring fed. There are no houses of any kind near it; it being surrounded by high, rocky land, heavily wooded with a hardwood growth.

The water from this supply has always been of fine quality.

HARTLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5934	July 30, 1912	0	0	Veg.	1.3	2.7	1.8	.0045	.0147	0	0	0.15	1.35
6615	Feb. 18, 1913	0	0	Veg.	1.9	3.5	1.5	.0066	.0134	0	0	0.17	1.40
6797	April 22, 1913	0	0	Grassy	2.0	2.6	1.5	.0046	.0108	Trace	0	0.12	1.17
7285	July 24, 1913	0	0	Veg.	1.6	3.1	2.1	.0034	.0100	.06	0	0.25	0.95
7760	Nov. 4, 1913	0	0	Slight	1.8	2.6	1.3	.0020	.0126	0	0	0.15	0.9

HEBRON.

The water from this supply has been of better organic condition during the past two years. As in the past no evidence of contact of the water with sewage wastes was to be found; but there has been a very considerable reduction in the organic content of the water during the past 18 months, so that its condition is now about that of a normal pond water of its particular degree of color.

## HEBRON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5388	Jan. 29, 1912	0	0	Veg.	1.2	4.0	2.4	.0052	.0224	0	0	0.22	2.2
5583	April 23, 1912	1.9	Earthy	Muddy	2.0	4.6	3.1	.0056	.0310	0	0	0.16	2.25
5975	Aug. 5, 1912	0	0	Slight	0.2	3.6	2.0	.0018	.0160	0	0	0.14	1.52
6286	Oct. 21, 1912	0	0	Slight	1.1	3.3	1.8	.0030	.0178	0	0	0.13	1.35
6503	Jan. 27, 1913	0	0	Slight	1.4	3.6	2.0	.0032	.0160	0	0	0.15	1.6
6754	April 14, 1913	0	0	Grassy	1.0	3.1	1.9	.0022	.0134	0	0	0.15	1.71
7391	Aug. 12, 1913	0	0	Veg.	0.6	2.3	1.2	.0030	.0114	0	0	0.19	1.1
7681	Oct. 20, 1913	0	0	Grassy	0.5	2.4	0.9	.0036	.0190	0	0	0.15	1.0

## HOULTON.

The condition of the water from this supply has remained unchanged during the past two years. It is reported that the stream will be used for log driving during the spring of 1914, in which case there is opportunity for pollution of the water if the usual unsanitary conditions prevail, which usually do about the shifting camps of the river drivers. In addition the running of logs in such a small stream will necessarily result in deterioration of the physical appearance of the water, a considerable degree of turbidity being likely to result.

## HOULTON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5419	Feb. 5, 1912	0	0	Veg.	1.6	8.1	6.5	.0022	.0070	0.04	0	0.17	4.7
5654	May 11, 1912	0	0	Veg.	3.8	4.9	2.3	.0036	.0126	0	0	0.07	1.8
6015	Aug. 12, 1912	0.4	Veg.	Veg.	8.0	8.6	2.9	.0070	.0286	0	0	0.02	2.55
6335	Nov. 4, 1912	3.1	Earthy	Veg. and Mouldy	6.0	9.1	5.2	.0054	.0248	0	0	0.15	3.15
6368	Nov. 18, 1912	0	0	Veg.	3.7	7.4	5.0	.0022	.0088	Trace	0	0.18	4.6
6579	Feb. 10, 1913	0	0	Veg.	1.8	8.0	6.2	.0019	.0069	Trace	0	0.25	3.2
6714	April 7, 1913	0	0	Slight	1.9	5.8	4.1	.0030	.0062	0	0	0.12	2.65
7165	July 5, 1913	0	0	Veg.	1.7	9.2	7.3	.0032	.0094	Trace	0	0.22	6.30
7646	Oct. 13, 1913	0.1	0	Veg.	6.1	8.3	5.2	.0044	.0124	0	0	0.12	3.20

## ISLAND FALLS.

The water from this supply, derived from Dyer Brook, has remained of excellent quality during the past two years, and has been free from evidence of pollution.

ISLAND FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5410	Feb. 5, 1912	0	0	Veg.	1.6	6.25	4.6	.0022	.0074	0.02	0	0.17	3.6
5667	May 14, 1912	0	0	Veg.	3.7	4.7	2.2	.0018	.0120	0	0	0.07	1.8
6020	Aug. 13, 1912	0	0	Veg.	0.2	4.4	3.6	.0007	.0023	0	0	0.18	1.95
6332	Nov. 4, 1912	0	0	Veg.	5.0	6.5	3.0	.0030	.0188	0	0	0.17	2.70
6585	Feb. 10, 1913	0	0	Veg.	1.7	6.5	4.7	.0024	.0060	0.025	0	0.15	2.40
6728	April 7, 1913	1.1	0	Veg.	2.2	4.6	2.8	.0026	.0082	0	0	0.11	2.11
7197	July 10, 1913	0	0	Veg.	3.1	6.8	4.0	.0068	.0074	0	0	0.05	2.20
7631	Oct. 6, 1913	0	0	Veg.	7.0	7.4	3.7	.0038	.0148	Trace	0	0.15	2.30

KENNEBUNK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5407	Feb. 3, 1912	0	0	Veg.	3.2	4.4	2.8	.0018	.0102	Trace	0	0.42	2.3
5616	April 30, 1912	0.4	0	Veg.	4.5	4.3	2.5	.0018	.0102	0	0	0.38	1.05
5953	Aug. 5, 1912	0	0	Veg.	3.3	4.3	3.6	0	.0116	0	0	0.40	1.59
6299	Oct. 28, 1912	0	0	Veg.	2.2	6.9	3.6	.0052	.0178	0	0	0.51	1.50
6576	Feb. 7, 1913	0	0	Veg.	3.2	3.4	2.0	.0015	.0073	0	0	0.39	1.30
6703	April 5, 1913	0.6	0	Veg.	6.5	3.8	2.0	.0032	.0134	0	0	0.35	1.18
7172	July 5, 1913	0	0	Veg.	2.6	5.0	2.9	.0009	.0087	0	0	0.43	1.37
7641	Oct. 10, 1913	0	0	Veg.	6.0	4.7	2.9	.0026	.0094	Trace	0	0.79	1.00

KEZAR FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5379	Jan. 29, 1912	0	0	0	0	3.5	2.7	0	.0036	0	0	0.14	2.0
5611	April 29, 1912	0	0	0	0	3.3	2.5	.0018	.0010	0	0	0.17	1.8
5952	Aug. 4, 1912	0	0	0	0	3.3	2.5	.0010	.0078	0	0	0.07	1.59
6305	Oct. 23, 1912	0	0	0	0	3.5	2.7	.0010	.0031	0	Trace	0.09	1.65
6607	Feb. 17, 1913	0	0	0	0	3.7	2.6	.0010	.0016	0	0	0.12	1.45
6892	May 6, 1913	0	0	0	0	2.9	2.4	.0010	.0012	0	0	0.13	1.41
7305	July 28, 1913	0	0	0	0	3.7	2.7	.0002	.0014	0	0	0.17	1.5
7792	Nov. 9, 1913	0	0	0	0	3.2	2.4	.0003	.0041	0	0	0.12	1.35

## KINGFIELD

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5473	Feb. 28, 1912	0	0	Slight	1.3	3.3	2.2	.0056	.0052	0	0	0.08	1.6
5520	April 8, 1912	0	0	Veg.	1.4	3.3	2.1	.0014	.0062	0	0	0.09	1.85
5880	July 21, 1912	0	0	0	0.9	3.4	2.2	.0018	.0084	0	0	0.07	1.45
6210	Sept. 27, 1912	0	0	Veg.	1.5	3.8	2.3	.0018	.0074	0	0	0.06	1.80
6526	Jan. 28, 1913	0	0	Slight	1.7	3.1	1.9	.0010	.0048	0	0	0.08	1.30
6868	May 3, 1913	0	0	Veg.	1.7	2.4	1.4	.0030	.0062	0	0	0.025	1.01
7052	June 9, 1913	0	0	Veg.	1.5	2.7	1.7	.0020	.0044	Trace	0	0.07	0.88
7198	July 7, 1913	0	0	Veg.	1.6	3.9	2.0	.0014	.0164	Trace	0	0.035	1.09
7776	Nov. 7, 1913	0	0	Grassy	1.8	3.1	1.4	.0018	.0064	0	0	0.065	1.00
7940	Dec. 12, 1913	0	0	Grassy	2.5	3.2	1.5	.0007	.0107	0	0	0.07	1.3

## KITTERY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5423	Feb. 5, 1912	0	0	Veg.	5.0	4.7	2.8	.0080	.0156	.015	0	0.57	1.9
5594	April 29, 1912	0	0	Veg.	3.4	3.8	2.4	.0036	.0084	Trace	0	0.38	1.8
5963	Aug. 5, 1912	0	0	Veg.	2.6	3.4	2.5	.0018	.0102	Trace	0	0.41	1.67
6298	Oct. 28, 1912	0.4	0	Veg.	5.5	3.9	2.3	.0020	.0180	0	0	0.41	1.50
6565	Feb. 4, 1913	0	0	Veg.	5.0	4.0	2.6	.0042	.0126	0	0	0.48	2.00
6752	April 14, 1913	0.1 Clay	0	Veg.	3.7	3.6	2.3	.0018	.0130	0	0	0.41	0.9
7714	Oct. 27, 1913	0.5	0	Veg.	5.5	3.8	1.1	.0018	.0130	.011	0	0.42	0.8

## LEWISTON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5350	Jan. 22, 1912	0	0	0	0.1	2.7	2.1	.0016	.0092	0	0	0.20	1.75
5612*	April 29, 1912	0.4	0	Grassy	0.2	3.2	2.1	.0024	.0096	0	0	0.21	1.5
5922	July 29, 1912	0	Veg.	Grassy	0.1	3.1	2.1	0	.0094	0	0	0.20	1.8
6260	Oct. 21, 1912	0	0	Slight	0.2	3.3	2.3	.0017	.0103	0	0	0.17	1.5
6539	Feb. 3, 1913	0	0	Slight	0.3	3.1	1.7	.0022	.0106	0	0	0.20	1.5
6802	April 21, 1913	0	0	Grassy	0.2	3.0	1.7	.0018	.0114	0	0	0.20	1.44
6926	May 13, 1913	0	0	Grassy	0.2	3.1	1.8	.0044	.0082	0	0	0.21	1.54
7248	July 21, 1913	0	0	0	0.6	3.1	1.8	.0016	.0092	0	0	0.25	1.5
7748	Nov. 1, 1913	0	0	Veg.	0.1	3.5	1.9	.0024	.0136	0	0	0.22	1.6
7876	Nov. 24, 1913	0	0	Grassy	0.5	3.2	1.9	.0016	.0098	0	0	0.22	1.3

\*From a dead end.



LIMERICK.

The public water supply of this town is derived from a deep drilled well 550 feet deep, and drilled for all but the first 16 feet through granite. The water from this well has been of excellent sanitary quality. This well was put into use in October 1912, and in April 1913 the supply was increased by the addition of several springs, well located away from pollution. The combined water has been of good quality.

LIMERICK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5833	July 14, 1912	0	0	Grassy	2.7	3.7	1.7	.0042	.0314	0	0	0.17	1.55
6891	May 7, 1912	0	0	Slight	1.0	5.1	4.2	.0024	.0048	0.02	0	0.33	3.23
7325	July 29, 1912	0	0	0	0.1	5.0	4.5	.0014	.0068	0.017	0	0.33	3.1
7938	Dec. 11, 1912	0	0	0	0	3.1	1.9	.0003	.0025	Trace	0	0.25	1.3

LINCOLN.

In 1913 a public water supply was installed in this town by the Lincoln Water Company. The supply is taken from a lake, located 5 miles from the village, and in the forest. The lake is spring fed, and surrounded by a hardwood growth, with no houses or sources of pollution on the watershed. The water has been of excellent quality, although quite highly colored at times by vegetable material.

LINCOLN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
6611	Feb. 17, 1913	0	0	Veg.	3.3	4.2	2.2	.0070	.0134	0	0	0.14	1.7
6744	April 12, 1913	0	0	Veg.	2.3	3.7	2.1	.0036	.0098	0	0	0.10	1.44
7419	Aug. 18, 1913	0	0	Veg.	1.25	2.8	0.7	.0046	.0141	0	0	0.12	0.65
7708	Oct. 25, 1913	0	0	Veg.	2.0	3.9	2.3	.0026	.0172	Trace	0	0.12	1.1

## LISBON FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5356	Jan. 22, 1912	0	0	Slight	0	10.4	9.3	0	.0022	0.01	0	0.40	6.15
5576	April 22, 1912	0	0	0	0	10.2	9.3	0	.0036	0.015	0	0.42	5.95
5926	July 30, 1912	0	0	0	0.3	12.7	11.9	.0010	.0007	0	.0003	0.37	6.05
6268	Oct. 21, 1912	0	0	Slight	0	11.2	10.2	.0003	.0012	Trace	Trace	0.36	5.60
6556	Feb. 4, 1913	0	0	0	0	10.1	8.85	0	.0008	0.01	Trace	0.36	5.36
6874	May 5, 1913	0	0	0	0	10.8	9.3	.0006	.0005	0	Trace	0.39	4.94
7291	July 28, 1913	0	0	0	0	12.2	11.0	.0006	.0064	0	Trace	0.41	6.8
7788	Nov. 10, 1913	0	0	0	0	11.2	10.0	0	.0032	0	Trace	0.47	6.2

## LIVERMORE FALLS.

During the month of May, 1913, this supply was invaded by a considerable growth of *Asterionella*, and this was followed by a *Crenothrix* growth in the pipes. The trouble lasted for about a month and then disappeared.

Aside from this the water of this supply has been in its usual first class condition.

## LIVERMORE FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5385	Jan. 29, 1912	0	0	Slight	0.3	3.0	1.5	.0034	.0110	0	0	0.18	1.35
5591	April 25, 1912	0	0	Slight	0.2	2.7	1.6	.0007	.0127	0	0	0.27	1.6
5947	Aug. 2, 1912	0	0	Veg.	0.1	3.6	2.7	.0010	.0058	0	0	0.15	1.35
6319	Nov. 1, 1912	0	0	0	0.8	3.3	2.0	.0018	.0120	0	0	0.16	1.10
6600	Feb. 13, 1913	0	0	Grassy	1.3	3.5	2.0	.0026	.0098	0	0	0.17	1.30
6825	April 25, 1913	0	0	Slight	0.6	2.9	2.1	.0038	.0096	0	0	0.17	1.28
6930	May 15, 1913	0	0	Fishy	0.5	2.8	1.9	.0030	.0110	0	0	0.19	1.14
6959	May 20, 1913	0	0	Fishy	0.9	2.6	1.5	.0016	.0100	Trace	0	0.18	1.10
6967	May 22, 1913	0	0	Fishy	0.2	2.4	1.5	.0018	.0090	Trace	0	0.20	1.01
7459	Aug. 22, 1913	0	Veg.	0	0	2.5	1.6	.0024	.0098	0	Trace	0.10	1.5
7772	Nov. 7, 1913	0	0	Veg.	0.6	2.0	0.9	.0008	.0128	Trace	0	0.175	1.0
7937	Dec. 10, 1913	0	0	Grassy	0.2	2.3	0.7	.0014	.0106	0	0	0.18	0.5

LUBEC.

The water from this supply has been in good sanitary condition during the past two years. The increase in population on the watershed, from which the springs draw, has had its effect on the chlorine and nitrate content of the water, but no fresh pollution from any of the houses has reached the springs. Proper protection of the springs should keep this water in good condition.

LUBEC.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5318	Jan. 15, 1912	0	0	0	0	13.30	11.10	.0007	.0020	0.20	0	1.55	6.50
5547	April 15, 1912	1.8	0	Slight	1.0	13.8	11.4	.0007	.0069	0.35	0	1.57	8.50
5846	July 15, 1912	0	0	0	0	15.0	11.5	.0007	.0029	0.30	0	1.54	7.55
6194	Oct. 7, 1912	0	0	0	0	14.2	11.3	0	.0030	0	0	1.55	6.00
6487	Jan. 20, 1913	0.3	0	Mouldy	0	13.4	12.0	.0003	.0027	0.30	0	1.63	6.63
6852	April 29, 1913	0	0	Slight	0	14.6	11.3	.0020	.0020	0.40	0.0001	1.80	6.53
7547	Sept. 9, 1913	0	0	Grassy	0	15.6	12.6	.0022	.0018	0.050	0	1.79	6.5
7796	Nov. 10, 1913	0.2	0	0	0	14.5	12.7	.0006	.0026	0.355	0	1.74	6.7

MACHIAS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5326	Jan. 16, 1912	0	0	Veg.	4.3	4.6	2.9	.0026	.0094	0	0	0.37	1.15
5548	April 15, 1912	0	0	Veg.	4.5	3.4	1.5	.0018	.0122	0	0	0.21	1.35
5835	July 15, 1912	0	0	Veg.	3.2	3.7	2.0	.0030	.0144	0	0	0.23	1.75
6231	Oct. 14, 1912	0	0	Veg.	5.5	4.1	2.0	.0048	.0149	0	0	0.24	1.20
6482	Jan. 20, 1913	0	0	Veg.	5.8	3.6	2.0	.0022	.0094	0	0	0.27	0.93
6715	April 7, 1913	0.3	0	Veg.	6.0	3.6	1.8	.0028	.0126	0	0	0.22	0.91
6994	May 27, 1913	0	0	Veg.	4.5	3.4	1.6	.0024	.0088	0	0	0.21	1.41
7182	July 7, 1913	0	0	Veg.	3.6	3.4	1.7	.0022	.0120	0	0	0.20	1.37
7608	Oct. 6, 1913	0.1	0	Veg.	9.2	6.0	2.9	.0036	.0214	Trace	0	0.28	1.20
7936	Dec. 10, 1913	0.2	0	Grassy	6.7	3.7	1.0	.0007	.0151	Trace	0	0.31	0.80

## MADISON.

This town still derives its water supply direct from the Kennebec River. The intake has been extended well above the town and the chance of backwater from the dams eliminated. The water has been in safe condition during the past two years; but the proposed installation of a sewer system at Bingham will seriously menace this supply. The water company has under consideration plans for sterilization of this supply with hypochlorate, in conjunction with a preliminary straining of the water to remove any turbidity. As this water is usually of fine physical appearance the laboratory advised sterilization rather than coagulation and filtration of this supply.

## MADISON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5298	Jan. 8, 1912	0	0	Veg.	3.4	5.0	2.9	.0034	.0110	0	0	0.11	2.20
5519	April 8, 1912	0.4	0	Veg.	2.7	3.9	2.1	.0036	.0084	0	0	0.06	1.80
5814	July 9, 1912	0	0	Grassy	1.8	3.8	1.9	.0056	.0120	0	0	0.05	1.30
6172	Oct. 1, 1912	0	0	Veg.	4.2	4.0	1.7	.0040	.0130	0	0	0.07	1.50
6458	Jan. 14, 1913	0	0	Veg.	2.7	3.5	2.0	.0032	.0102	0	0	0.04	1.40
6712	April 7, 1913	0.1	0	Veg.	2.5	3.7	1.7	.0038	.0096	0	0	0.09	1.31
7180	July 7, 1913	0	0	Veg.	1.9	3.0	1.6	.0008	.0120	0	0	0.03	1.09
7627	Oct. 7, 1913	0.1	0	Veg.	7.0	4.4	2.5	.0024	.0172	Trace	0	0.07	1.10

## MARS HILL.

We have been unable to obtain samples regularly from this supply, which is reported to be derived from a small pond, called Young Lake, in the town of Westfield, about 3 miles from the village of Mars Hill. It is reported that a few families live about the lake, and the samples were sent in to eliminate the water as a possible source of a few cases of typhoid fever in the village. A sufficient number of samples have not been examined to enable a statement of the normal character of this supply.

MARS HILL.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
7146	June 28, 1913	0	0	Veg.	1.2	6.9	5.5	.0054	.0074	0	0	0.05	4.03	
7532	Sept. 1, 1913	0	0	0	1.2	7.7	5.7	.0041	.0118	Trace	0	0.10	5.4	

MECHANIC FALLS.

During the early summer of 1913 considerable complaint arose about this water, as it was said to have a bad taste. Examination showed that it was supporting considerable growth of Uroglena and Asterionella. In addition there was opportunity for pollution by creamery wastes. This latter trouble has been corrected. During June the Water Company used alum with the filters, and at one time, through the use of an excessive amount of alum, there was some stomach trouble which was undoubtedly due to the water. This condition was corrected within a day of its occurrence. Since the end of June the water has been in its usual condition.

MECHANIC FALLS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5397	Jan. 30, 1912	0	0	Slight	1.4	5.6	3.7	.0070	.0070	0.01	0	0.32	3.35	
5684	May 22, 1912	0	0	Fishy	1.3	3.8	1.9	.0036	.0110	0	0	0.225	1.50	
5913	July 29, 1912	0	0	Slight	0.6	4.6	3.4	.0005	.0033	0	0	0.40	2.85	
8272	Oct. 21, 1912	0	0	Slight	0.9	3.9	2.7	.0022	.0100	0	0	0.22	1.50	
6557	Feb. 4, 1913	0	0	Grassy	1.7	4.35	2.25	.0012	.0082	0	0	0.33	1.74	
6711	April 7, 1913	0	0	Veg.	2.4	3.6	2.3	.0040	.0136	0	0	0.24	1.57	
6931	May 17, 1913	0	0	Veg.	1.7	3.5	2.2	.0020	.0106	Trace	0	0.26	1.54	
7033	June 9, 1913	0	0	Fishy	1.8	3.6	2.1	.0022	.0106	Trace	0	0.26	1.67	
7074	June 16, 1913	0.2	0	Veg.	1.8	4.9	3.5	.0006	.0100	Trace	0	0.37	2.30	
7070	June 16, 1913	0.1	0	Veg.	1.1	5.1	3.7	.0022	.0066	0.016	0	0.37	2.06	
7171	July 7, 1913	0	0	Slight	1.2	3.9	2.7	.0022	.0088	Trace	0	0.37	1.65	
7722	Oct. 27, 1913	0	0	Slight	3.0	5.4	3.5	.0016	.0130	0.012	0	0.34	1.4	
7943	Dec. 15, 1913	0	0	Veg.	0.3	5.2	4.0	.0032	.0060	0.013	0	0.33	2.7	

## MEXICO.

Beginning with 1913 we have added the Binford system to our supplies from this town. The water from the Mexico Water Company has been in its usual condition, and so has remained a safe drinking water, although it still responds readily in turbidity to each rainy season.

The Binford system takes its water from two series of springs on land owned by Mrs. Abbott. The water has been in fine condition during the past year, and has the normal characteristics of the many spring waters that occur in this town and Rumford.

## MEXICO.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5401	Jan. 31, 1912	0	0	Veg.	0.9	5.2	3.2	.0007	.0071	Trace	0	0.18	2.0
5581	April 22, 1912	1.6	0	Veg.	1.5	4.2	2.9	.0007	.0103	0	0	0.09	1.5
5918	July 29, 1912	0	0	Veg.	1.3	4.8	3.2	.0010	.0130	0	0	0.09	3.0
6233	Oct. 14, 1912	0	0	Grassy	1.9	6.0	3.8	.0028	.0182	0	0	0.13	2.40
6514	Jan. 27, 1913	1.8	Clay	Veg.	1.8	5.9	4.2	.0013	.0071	0	0	0.15	2.14
6764	April 15, 1913	6.9	Clay	Veg.	2.6	6.1	4.6	.0026	.0126	0	0	0.10	1.44
7410	Aug. 18, 1913	0.6	0	0	2.5	5.4	3.2	.0067	.0093	0	0	0.10	2.3
7514	Sept. 3, 1913	0	0	Veg.	2.75	5.3	3.6	.0031	.0189	0	0	0.11	1.9
7515	Sept. 3, 1913	0	0	Veg.	2.50	5.4	3.5	.0039	.0203	0	0	0.08	2.0
7517	Sept. 3, 1913	0	0	0	3.0	5.4	3.7	.0041	.0087	0	0	0.18	2.2
7740	Oct. 29, 1913	0	0	0	2.7	4.3	2.6	.0030	.0126	Trace	0	0.16	1.1

## MEXICO—BINFORD WATER SYSTEM.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
6651	March 4, 1913	0	0	0	0.1	7.2	5.5	.0042	.0036	0.2	Trace	0.66	2.4
6876	May 5, 1913	0	0	0	0.2	7.7	6.0	.0044	.0020	0.185	Trace	0.17	2.05
7826	Nov. 17, 1913	0	0	0	0	7.5	5.7	.0032	.0024	0.225	0	0.63	2.7

MILBRIDGE.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5317	Jan. 15, 1912	0	0	0	0	3.5	2.65	.016	.0024	0	0	0.57	1.90
5546	April 15, 1912	0	0	0	0.1	3.85	2.85	.002	.0034	0	0	0.58	1.35
5842	July 15, 1912	0	0	0	0	3.7	2.6	0	.0022	0	0	0.64	1.30
6092	Sept. 12, 1912	0.2	Veg.	Veg.	1.0	5.1	2.8	.0064	.0048	0	0	0.675	1.65
6195	Oct. 7, 1912	0	0	0	0.2	4.2	3.0	.0006	.0028	0	0	0.63	1.50
6488	Jan. 20, 1913	0	0	Slight	0.2	4.1	3.5	.0005	.0006	0	0	0.64	1.33
6847	April 29, 1913	0	0	0	0	3.4	2.7	.0010	.0012	0	0	0.87	1.54
7428	Aug. 18, 1913	0	Veg.	0	1.25	4.1	2.8	.0010	.0047	0	0	0.64	2.2
7795	Nov. 10, 1913	0	0	0	0	3.8	2.8	.0006	.0032	0	0	0.65	1.35

MILLINOCKET.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5301	Jan. 9, 1912	0	0	Veg.	3.4	4.5	2.6	.0034	.0158	0.01	0	0.06	1.40
5542	April 15, 1912	0	0	Veg.	3.6	3.9	1.7	.0030	.0114	0	0	0.06	1.50
5813	July 8, 1912	0	0	Veg.	4.5	4.2	1.7	.0024	.0148	0	0	0.05	1.50
6171	Sept. 28, 1912	0	0	Veg.	3.4	3.6	1.8	.0028	.0128	0	0	0.05	1.65
6461	Jan. 13, 1913	0	0	Veg.	6.7	4.55	2.10	.0036	.0162	0	0	0.40	1.25
6702	April 5, 1913	0	0	Veg.	7.0	4.00	1.70	.0044	.0180	0	0	0.05	1.44
7195	July 9, 1913	0	0	Veg.	4.1	3.00	1.60	.0022	.0098	0	0	0.05	0.95
7628	Oct. 4, 1913	0	0	Veg.	2.9	3.40	1.70	.0014	.0074	0	0	0.04	1.00

MILO.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5324	Jan. 16, 1912	0	0	Veg.	2.1	3.3	2.1	.0036	.0140	0	0	0.12	1.45
5540	April 15, 1912	0	0	Veg.	2.2	3.1	1.5	.0036	.0110	Trace	0	0.07	1.20
5804	July 8, 1912	0	0	Veg.	1.5	3.3	1.6	.0044	.0110	0	0	0.06	1.20
6193	Oct. 7, 1912	0	0	Veg.	3.2	3.4	1.7	.0032	.0130	0	0	0.07	1.50
6449	Jan. 13, 1913	0	0	Grassy	3.2	3.4	2.0	.0054	.0120	0	0	0.10	1.00
6725	April 7, 1913	0	0	Veg.	3.0	3.0	1.3	.0028	.0132	0	0	0.12	1.17
7154	June 30, 1913	0	0	Veg.	2.7	3.7	2.1	.0018	.0136	Trace	0	0.11	1.23
7618	Oct. 6, 1913	0	0	Veg.	2.0	3.1	1.6	.0028	.0110	Trace	0	0.07	1.2

## MILO JUNCTION.

This town continues to take its water directly from the Piscataquis River, within 8 miles of the outfall of the Dover and Foxcroft sewers. The analyses well show this condition, *B. coli* being constantly present in 1c. c. portions of this water. Although the condition of this supply is well known no attempt to change or improve it has been made. It ranks as one of the poorest supplies in the State.

## MILO JUNCTION.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5325	Jan. 16, 1912	0	0	Veg.	2.1	4.9	3.0	.0070	.0086	Trace	0	0.20	2.45
5544	April 15, 1912	0	0	Veg.	1.9	4.2	2.2	.0018	.0092	0.03	0	0.12	1.50
5806	July 8, 1912	0	0	Veg.	2.2	4.5	2.5	.0036	.0150	0.015	0	0.13	2.2
6192	Oct. 7, 1912	0	0	Veg.	4.0	5.8	2.9	.0032	.0196	Trace	0	0.14	2.9
6448	Jan. 13, 1913	0	0	Veg.	6.0	4.8	2.5	.0042	.0114	Trace	0	0.15	2.35
6727	April 7, 1913	0.3	0	Veg.	2.4	3.9	3.2	.0036	.0088	0.012	0	0.11	1.71
7153	June 30, 1913	0	0	Veg.	1.9	4.2	2.2	.0024	.0122	Trace	0	0.15	1.51
7612	Oct. 6, 1913	0	0	Veg.	6.0	6.0	3.2	.0028	.0238	Trace	0	0.19	2.7

## MONSON.

Since March 1912 samples from the village supply have been sent to us by the local health officers. This supply is derived from a spring owned by A. W. Chapin. It is located on a hill above all sources of pollution, and carefully cemeted to exclude all surface water. The distribution is by gravity in iron pipes. This system supplies about half of the village, the other half still using dug wells.

This water has been of fine quality at all times.



MONSON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.			AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5479	Mar. 4 1912	0	0	0	0	4.1	3.4	.0016	.0020	0.015	Trace	0.13	2.7	
5659	May 12, 1912	0	0	0	0	3.3	3.6	.0007	.0030	0	0	0.08	1.95	
6002	Aug. 12, 1912	0	0	0	0.5	5.0	3.9	.0018	.0060	0.02	0	0.17	2.7	
6352	Nov. 10, 1912	0	0	0	0	3.7	3.2	.0020	.0004	0	Trace	0.05	1.7	
6670	Mar. 17, 1913	0	0	0	0	3.6	3.0	.0024	.0026	0.021	0	0.12	2.65	
6889	May 6, 1913	0	0	0	0	3.4	2.3	.0008	.0010	Trace	0	0.12	1.54	
7424	Aug. 18, 1913	0	0	Veg.	0	4.7	3.0	.0008	.0015	0.015	.0012	0.12	2.7	
7843	Nov. 19, 1913	0	0	0	0	4.0	3.6	.0026	.0022	0	0	0.12	2.7	

NEWHALL.

This water is not properly a public water supply, but is one used at the plant of the E. I. Du Pont De Nemours Powder Company at the above place. As it furnishes the drinking supply of their employees it has seemed fit to include it in our list for quarterly analyses.

The supply is taken from the Presumpscot River through about 1500 feet of wrought iron pipe, stored in a tank, and thence distributed by gravity about the plant.

At the point where the water is taken the river has received considerable drainage from farm lands, and readily shows evidence of the entrance of much surface wash from cultivated fields after rains. The water analyses have confirmed this, as well as does the appearance of stomach and intestinal disturbances among those not accustomed to its use. It has been recommended that this water be filtered if it is used for drinking, or at least sterilized by application of hypochlorite.

## STATE BOARD OF HEALTH.

## NEWHALL.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5643	May 6, 1912	0	0	0.6	Grassy	3.0	1.8	.0009	.0109	0	0	0.15	1.5
6008	Aug. 10, 1912	0	0	Veg.	0.3	3.3	1.9	.0015	.0114	0	0	0.14	1.21
6327	Nov. 4, 1912	0	0	Veg.	1.2	3.0	1.95	.0026	.0092	0	0	0.17	1.40
6587	Feb. 10, 1913	0	0	0	1.2	2.7	1.80	.0010	.0074	0	0	0.19	1.30
6704	April 5, 1913	0.6	0	Veg.	1.8	2.9	1.7	.0040	.0084	0	0	0.17	1.44
7164	July 5, 1913	0	0	Grassy	0.6	2.5	1.5	.0026	.0100	Trace	0	0.19	1.30
7644	Oct. 13, 1913	0	0	Veg.	1.0	2.7	1.9	.0008	.0054	Trace	0	0.17	1.20

## NEWPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5304	Jan. 10, 1912	0	0	Grassy	1.7	7.0	4.6	.0030	.0166	0.03	0	0.26	3.20
5533	April 5, 1912	0	0	Veg.	1.7	7.5	4.6	.0002	.0118	0.10	0	0.38	4.30
5805	July 8, 1912	0	0	Slight	1.1	4.6	2.5	.0024	.0132	0	0	0.21	2.20
6152	Sept. 29, 1912	0	0	Grassy	1.6	5.2	3.0	.0021	.0183	0	0	0.23	2.50
6440	Jan. 11, 1913	0	0	Veg.	3.1	6.7	4.0	.0046	.0116	0	0	0.30	2.85
6756	April 14, 1913	0	0	Veg.	2.1	6.7	4.4	.0030	.0118	0.026	0	0.30	3.32
6902	May 10, 1913	0	0	Veg.	2.6	5.6	3.2	.0044	.0152	0	0	0.26	2.59
6938	May 18, 1913	0	0	Veg.	1.9	5.4	3.2	.0025	.0118	0	0	0.27	2.87
7192	July 8, 1913	0	0	Veg.	1.4	4.3	2.3	.0010	.0140	Trace	0	0.27	1.79
7799	Nov. 10, 1913	0.3	0	Veg.	7.5	9.9	5.6	.0068	.0174	Trace	0	0.56	3.85
7881	Nov. 29, 1913	0	0	Slight	2.6	5.8	4.2	.0076	.0094	0.016	0	0.36	3.70

## NORRIDGEWOCK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5303	Jan. 9, 1912	0	0	0	0.4	5.50	4.0	.0036	.0056	0.04	0	0.62	2.65
5535	April 12, 1912	0	0	Veg.	1.4	3.70	2.00	.0028	.0118	0.035	0	0.23	1.50
5841	July 15, 1912	0	0	Veg.	1.1	6.40	4.30	.0036	.0084	0.065	0	0.77	2.80
6169	Oct. 1, 1912	0.2	0	Veg.	2.1	5.90	3.30	.0026	.0172	0	0	0.41	1.95
*6463	Jan. 13, 1913	0	0	0	0.1	10.0	8.2	.0007	.0049	0.65	0	1.06	4.3
6533	Jan. 30, 1913	0	0	0	1.4	5.1	3.3	.0066	.0070	0.095	0	0.42	1.45
6763	April 15, 1913	1.6	Clay	Grassy	2.6	4.7	2.9	.0072	.0174	0.014	0	0.25	1.31
7405	Aug. 15, 1913	0	0	0	0.5	7.7	5.5	.0024	.0071	0.053	0	1.22	4.2
7466	Aug. 25, 1913	0	Fe(OH) <sub>3</sub>	0	3.0	8.0	5.7	.0080	.0055	0.020	0	1.11	3.5
7732	Oct. 28, 1913	0	0	Woody	1.6	9.0	5.3	.0030	.0094	0.135	0	1.27	2.0

\* Semi public supply.

NORTH BERWICK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5406	Feb. 5, 1912	0	0	Mouldy	1.0	4.8	3.5	.0007	.0055	0	0	0.25	2.1
5613	April 30, 1912	0.1	0	Veg.	2.3	4.6	3.3	.0018	.0060	0	0	0.23	1.5
5956	Aug. 5, 1912	0.3	0	0	1.3	4.7	3.6	.0026	.0048	0	0	0.21	2.13
6307	Oct. 28, 1912	0.3	0	Veg.	5.5	6.7	3.8	.0046	.0188	0	0	0.37	1.55
6545	Feb. 3, 1913	0.3	0	Slight	1.9	5.7	4.0	.0009	.0065	0	0	0.28	1.06
6708	April 6, 1913	0.2	0	Veg.	4.0	5.0	3.0	.0040	.0112	0	0	0.25	1.36
7196	July 9, 1913	0	0	Slight	1.3	4.7	3.6	.0028	.0030	0	0	0.26	1.79
7620	Oct. 6, 1913	0.3	0	Veg.	3.1	5.7	4.4	.0014	.0080	0	0	0.29	2.0

NORTHEAST HARBOR.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5372	Jan. 22, 1912	0	0	Veg.	1.9	4.7	2.8	.0090	.0250	0	0	0.83	1.6
5560	April 16, 1912	0	0	Veg.	1.3	3.8	2.3	.0070	.0156	0	0	0.77	1.2
5879	July 22, 1912	0	0	0	1.1	3.7	2.1	.0036	.0196	0	0	0.52	1.3
6215	Oct. 8, 1912	0	0	Slight	1.1	3.7	1.8	.0030	.0130	0	0	0.54	1.05
6497	Jan. 20, 1913	0	0	Veg.	3.0	3.8	2.0	.0026	.0126	0	0	0.60	1.05
6867	May 1, 1913	0	0	0	1.4	3.2	1.8	.0044	.0064	Trace	0	0.60	0.61
7230	July 14, 1913	0	0	Veg.	1.4	3.6	2.3	.0044	.0130	.01	0	0.65	0.81
7690	Oct. 18, 1913	0	0	Grassy	1.7	4.1	2.8	.0040	.0118	1.01	0	0.68	0.9

NORTH NEW PORTLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5308	Jan. 10, 1912	0	0	Slight	0.1	3.7	2.9	.0016	.0020	0.035	0	0.04	1.45
5652	May 8, 1912	0	0	0	0	3.6	2.5	0	.0046	0.035	0	0.06	2.25
5898	July 22, 1912	0	0	0	0	4.1	3.2	.0002	.0034	0.04	0	0.09	1.90
6170	Sept. 30, 1912	0	0	Slight	0	3.9	2.6	.0007	.0041	Trace	0	0.03	1.80
6677	Mar. 18, 1913	0	0	0	0	3.0	2.1	.0020	.0052	0.01	0	0.05	2.10
6857	April 29, 1913	0	0	0	0	3.4	2.5	.0006	.0022	0.017	0	0.05	1.67
7446	Aug. 18, 1913	0	0	0	0	3.7	2.1	.0015	.0006	0.02	0	0.13	2.0
7812	Nov. 12, 1913	0	0	0	0	3.9	3.1	.0002	.0030	0.011	0	0.05	1.75

## STATE BOARD OF HEALTH.

## NORWAY.

N number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5373	Jan. 29, 1912	0	0	Veg.	1.1	4.7	3.4	.0018	.0128	0	0	0.15	2.45
5600	April 29, 1912	0.6	0	Grassy	0.3	3.3	2.0	.0018	.0102	0	0	0.13	1.65
5972	Aug. 5, 1912	0	0	Veg.	0.9	3.4	2.5	.0018	.0136	0	0	0.11	2.25
6295	Oct. 28, 1912	0	0	Grassy	1.1	3.7	2.4	.0048	.0088	0	0	0.13	1.95
6589	Feb 11, 1913	0	0	Veg.	1.6	4.7	3.0	.0024	.0110	0	0	0.20	2.00
6749	April 14, 1913	0.3	0	Grassy	1.4	3.2	1.9	.0038	.0138	0	0	0.15	1.31
7277	July 23, 1913	0.3	Veg.	Grassy	1.5	3.3	1.6	.0013	.0129	0	0	0.17	1.1
7761	Nov. 4, 1913	0	0	Grassy	1.1	3.5	2.2	.0010	.0116	0	0	0.19	1.2

## OAKLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5296	Jan. 8, 1912	0	0	0	1.1	3.90	2.50	.0016	.0168	0	0	0.22	1.75
5565	April 21, 1912	0	0	Veg.	0.9	3.5	2.0	.0018	.0138	0	0	0.17	1.5
5803	July 8, 1912	0	0	Veg.	1.1	3.2	1.5	.0034	.0120	0	0	0.15	1.4
6196	Oct. 7, 1912	0	0	Slight	1.2	3.0	1.4	.0026	.0132	0	0	0.17	1.2
6453	Jan. 14, 1913	0	0	Veg.	2.3	3.8	1.9	.0034	.0152	0	0	0.16	1.4
6799	April 21, 1913	0	0	Grassy	1.8	3.6	1.5	.0016	.0146	0	0	0.17	1.31
6917	May 1913	0	0	Grassy	1.9	2.7	1.6	.0014	.0138	Trace	0	0.17	1.41
7228	July 16, 1913	0	0	Grassy	1.3	3.5	2.2	.0024	.012	0	0	0.15	1.23
7639	Oct. 13, 1913	0	0	Slight	1.3	2.7	1.4	.0026	.0154	0	0	0.15	1.00
7896	Dec. 3, 1913	0	0	Veg.	2.3	3.5	1.9	.0022	.0134	0	0	0.17	1.30

## OLD TOWN.

This city still continues to use unfiltered water from the Penobscot River. During the past two years this water has become more polluted than in the past; so that B. coli are now regularly present in l.c.c. samples of the water. This water supply is not a safe one in its present condition, and immediate relief should be sought either in filtration of the river water, or in obtaining water from an unpolluted source. At this time the supply of this city ranks as one of the really poor supplies of the State.

OLD TOWN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5292	Jan. 7, 1912	0	0	Veg.	4.5	6.2	3.0	.0070	.0126	0	0	0.13	2.10
5517	April 7, 1912	0	0	Veg.	3.9	4.9	2.5	.0036	.0170	0	0	0.09	1.65
5799	July 7, 1912	0	0	Veg.	3.4	4.7	2.1	.0046	.0160	0	0	0.06	1.60
6154	Sept. 29, 1912	0.1	0	Veg.	4.7	5.6	2.5	.0048	.0192	0	0	0.11	1.65
6445	Jan. 12, 1913	0	0	Veg.	6.0	4.9	2.4	.0050	.0180	0	0	0.09	1.70
6713	April 6, 1913	0.3	0	Veg.	3.2	3.7	2.0	.0024	.0110	0	0	0.09	1.44
6865	May 2, 1913	0	0	Veg.	5.0	3.4	1.6	.0046	.0120	0	0	0.07	1.40
6877	May 4, 1913	0	0	Veg.	4.8	3.8	1.6	.0030	.0122	0	0	0.075	1.30
6988	May 24, 1913	0.6	Veg and pulp	Veg. and musty	4.5	4.1	1.8	.0032	.0198	Trace	0	0.090	1.14
7176	July 6, 1913	0.2	0	Grassy	3.2	4.4	2.2	.0054	.0178	Trace	0	0.100	1.65
7329	Aug. 2, 1913	0.6	Rust and veg.	Veg.	4.0	4.55	1.55	.0024	.0160	Trace	0	0.08	1.3
7330	Aug. 2, 1913	1.4	Veg.	Veg.	5.0	5.3	2.8	.0048	.0122	Trace	0	0.09	2.4

ORONO.

The supply of this town is still taken from Chemo Stream. The organic content of this water has improved a little during the past two years, owing in large part to the exhaustion of the extractive vegetable material in the sections flooded by the dam. The summer tastes and odors have not been as pronounced as in the past. As has always been the case, no evidence of contact of the water with sewage wastes was to be found.

ORONO.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5297	Jan. 9, 1912	0	0	Veg	4.0	5.1	2.9	.0030	.0274	0	0	0.22	2.3
5534	April 8, 1912	0.1	0	Grassy	3.6	3.5	1.5	.0028	.0128	0	0	0.15	1.4
5518	July 10, 1912	0	0	Veg.	3.4	3.7	1.6	.0052	.0174	0	0	0.19	1.3
6216	Oct. 10, 1912	0	0	Veg.	3.2	3.9	1.8	.0030	.0192	0	0	0.21	1.50
6447	Jan. 13, 1913	0	0	Veg.	7.5	4.7	1.8	.0052	.0216	0	0	0.24	1.10
6732	April 8, 1913	0	0	Veg.	3.6	3.6	1.8	.0030	.0150	0	0	0.21	1.17
7189	July 8, 1913	0	0	Veg.	3.7	3.5	1.7	.0022	.0158	0	0	0.21	1.37
7626	Oct. 7, 1913	0	0	Veg.	6.6	4.9	2.4	.0012	.0216	0	0	0.23	1.00

## PATTEN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5409	Feb. 5, 1912	0	0	0	0	10.4	9.0	.0007	.0029	0.08	0	0.30	8.7
5607	April 29, 1912	0	0	0	0.1	7.2	5.6	.0007	.0055	0.05	0	0.27	4.85
5997	Aug. 10, 1912	1.3	Earthy	0	0.7	13.0	9.3	.0070	.0144	0.10	0	0.28	7.6
6333	Nov. 4, 1912	0	0	0	0.1	8.1	6.2	.0008	.0054	Trace	0	0.28	4.6
6606	Feb. 17, 1913	0.4	Rust	0	0	11.4	8.9	.0004	.0054	0.07	0	0.30	6.95
6878	May 5, 1913	0.1	Rust	0	0.5	9.5	7.5	.0003	.0047	0.065	0	0.39	6.12
7299	July 28, 1913	0	0	Slight	0	11.5	9.3	.0006	.0032	0.85	0	0.34	8.5
7834	Nov. 18, 1913	0	0	Slight	0	8.7	6.6	.0006	.0058	0.07	0	0.43	4.5

## PEAKS ISLAND.

In the spring of 1912 arrangements were made with the Peaks Island Corporation for quartely samples from this supply. The supply is derived from four drilled wells, ranging in depth from 203 to 255 feet. Two of these wells are close together, and are evidently connected. Three of the wells are furnishing hard water to the system, while the third furnishes a soft water. Mixture of the three waters gives one of moderate hardness. There is no opportunity for surface wash to enter the wells in any way.

This supply is in both safe and satisfactory condition.

## PEAK'S ISLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5631	May 5, 1912	0	0	0	0	13.9	13.0	.0002	.0024	0.02	0	1.40	5.95
6018	Aug. 12, 1912	0	0	0	0.2	14.8	13.7	.0012	.0018	0	0	1.45	6.95
6339	Nov. 5, 1912	0	0	0	0	22.1	20.4	.0014	.0022	0.027	.0002	2.00	15.04
6610	Feb. 17, 1913	0	0	0	0	15.6	14.5	.0008	.0012	0.035	0	1.57	9.25
6893	May 5, 1913	0	0	0	0	26.2	23.1	.0030	.0038	0.10	.0002	2.57	13.65
7061	June 12, 1913	0	0	Tar	0	20.3	18.7	.0020	.0032	0.05	Trace	2.11	9.79
7255	July 21, 1913	0	0	0	0	15.3	14.4	.0003	.0014	0	0	1.54	6.83
7518	Sept. 2, 1913	0	0	0	1.5	14.1	13.6	.0003	.0058	0	Trace	1.18	12.1
7842	Nov. 19, 1913	0	0	0	0	15.3	14.4	.0040	.0032	Trace	Trace	1.56	6.7

PHILLIPS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5389	Jan. 29, 1912	0	0	Veg.	1.6	3.7	1.8	.0030	.0134	0	0	0.14	1.7
5621	April 29, 1912	0.2	0	Slight & grassy	1.9	3.2	1.4	.0018	.0102	0	0	0.04	1.5
5969	Aug. 5, 1912	0.7	0	Grassy	1.5	3.5	2.00	.0056	.0150	0	0	0.04	1.52
6300	Oct. 28, 1912	0	0	Grassy	3.5	4.2	1.7	.0026	.0134	0	0	0.05	1.35
6588	Feb. 10, 1913	0	0	Veg.	3.2	3.7	1.9	.0026	.0114	0	0	0.08	1.45
6786	April 19, 1913	0	0	Grassy	2.6	2.8	1.6	.0013	.0107	0	0	0.04	1.31
6955	May 20, 1913	0	0	Veg.	1.8	3.2	1.8	.0048	.0048	0	0	0.07	1.01
7250	July 21, 1913	0	0	Grassy	1.5	2.6	1.3	.0048	.0094	0	0	0.10	0.95
7757	Nov. 1, 1913	0	0	Grassy	3.0	3.8	2.0	.0022	.0138	0	0	0.10	1.00
7954	Dec. 16, 1913	0	0	Veg.	3.2	3.3	1.7	.0021	.0145	0	0	0.10	2.00

PITTSFIELD.

The supply from this town still continues to be taken from the Sebasticook River, which shows evidence of increasing pollution. The water from this river is not a safe one to use for drinking purposes.

The Water Company is now engaged in installing a new supply of water. They are developing a series of springs near the river, which are known as the Waverley Springs, and expect to abandon the river as a source of supply early in 1914. The water from these springs is a fine quality of ground water, and the engineers report a sufficient supply can be obtained. When this supply is installed this town should have one of the best waters in the State instead of one of the worst, as it now has.

## PITTSFIELD

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5282	Jan. 1,	1912	0	0	Veg.	5.0	6.2	3.3	.0034	.0180	0.02	0	0.22	1.75
5405	Feb. 5,	1912	0	0	Veg.	4.0	5.95	3.25	.0050	.0204	0.015	0	0.19	2.95
5509	April 8,	1912	0.1	0	Veg.	3.1	5.10	2.50	.0030	.0126	0	0	0.15	2.25
5795	July 8,	1912	0	0	Veg.	3.1	5.00	2.10	.0036	.0224	0	0	0.11	1.80
6081	Sept. 10,	1912	0	0	Musty	3.6	5.40	2.20	.0038	.0168	0	0	0.125	1.50
6157	Sept. 30,	1912	0.3	0	Mouldy	2.7	4.40	2.20	.0032	.0186	0	0	0.12	2.05
6441	Jan. 13,	1913	0	0	Veg.	6.8	5.20	2.70	.0050	.0152	0	0	0.18	2.15
6668	Mar. 13,	1913	0	0	Veg.	4.5	5.10	2.10	.0048	.0162	0	0	0.19	2.65
6709	April 7,	1913	0.6	0	Veg.	2.6	3.50	1.60	.0046	.0122	0	0	0.17	1.31
6929	May 14,	1913	0.7	0	Veg. and mouldy	2.7	4.30	2.70	.0061	.0099	0	0	0.18	1.93
7187	July 9,	1913	1.0	Veg.	Grassy	3.0	5.50	3.00	.0028	.0264	Trace	0	0.17	2.35
7666	Oct. 16	1913	0.3	Veg.	Veg. and mouldy	2.8	4.9	2.2	.0018	.0162	Trace	0	0.15	1.4

## PORTLAND.

During the early fall of 1912 the people of Portland were considerably alarmed over a report that *B. coli* had been found in the water supply, and that an epidemic of the disease was in progress in the city. The report got considerable advertising from the papers both of the city and the State.

The sample, in which *B. coli* was reported as found, was taken from a faucet over a laundry sink, and examined by one of the physicians of the city. At the request of the Trustees of the Water District I took samples from various parts of the system, and also from the lake and intake, as well as from a small reservoir at the lower gate house, where it was commonly reported that a person had been drowned the previous spring, although this report could not be confirmed from any source.

No chemical or bacterial evidence of pollution could be found in any of the samples, and it was so reported to the Trustees. Bacilli of the *Proteus* group were found in some of the samples.

Samples had been sent to Dr. F. N. Whittier, of Bowdoin College, for examination and he reported that there were suspicious organisms in one sample. So, at the request of the Trustees of the Water District, I made examination of the records of typhoid cases in the office of the local Board of



Health, and, with Dr. Whittier, again took samples from the intake, reservoirs, and various parts of the system. The examination of these samples yielded the same results as before. Dr. Whittier reported finding a suspicious organism in a sample from one of the fire stations, where the water was taken from a new main, which had been connected a few hours before the samples were taken.

Examination of the records in the office of the local board of health showed that there were fewer cases of typhoid in the city that fall than usual; and that in spite of the fact that the physicians were being forced to more exact and prompt report of their cases in this year than ever before.

At the same time samples of the water were sent to the hospital authorities of the U. S. Army at Washington by the surgeons at the Forts about Portland Harbor. These samples were later reported free from evidence of contamination. The *Proteus* group was found in the samples sent to Washington.

From a verbal description of the organism, which first caused the alarm, and from the fact that the determination was largely based on the presence of a gas forming organism in the water, I am convinced that some bacillus of the *Proteus* group was confused with *B. coli*. The presence of gas formers in dextrose, giving about 60% total gas and over 50% carbon dioxide has been found by the laboratory not unusual during the season of fall overturn of the lake waters of the State. At such times far more extended tests of the water than those of gas formation are needed before passing on the presence of *B. coli* in a pond water.

No further complaint has arisen over this water; but, in order to quiet any future fears that may arise, the Trustees of the Water District have installed a sterilizing plant at the lake to be used if any occasion should arise in the future.

We consider that the water from this supply has been in its usual first-class condition during the past two years.

## PORTLAND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.	
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5357	Jan. 23, 1912	0	0	Slight	0.6	3.20	2.20	.0032	.0056	0	0	0.17	1.75	
5578	April 23, 1912	0	0	Slight	0.6	2.70	1.80	.0007	.0087	0	0	0.15	1.60	
5798	July 8, 1912	0.2	Veg. and earthy	0	0.1	2.80	1.70	.0007	.0103	0	0	0.15	1.50	
5910	July 27, 1912	0	0	0	0.2	3.2	1.9	.0002	.0120	Trace	0	0	0.14	1.50
6087	Sept. 11, 1912	0.2	Veg.	Veg.	0.6	3.3	1.40	.0018	.0076	0	0	0	0.18	1.30
6088	Sept. 11, 1912	0.2	Veg.	Veg.	0.9	3.7	1.80	.0022	.0082	0	0	0	0.19	1.25
6330	Nov. 4, 1912	0	0	Slight	0.4	2.9	1.80	.0012	.0084	0	0	0	0.15	1.20
6535	Feb. 1, 1913	0	0	Slight	1.1	2.6	1.10	.0024	.0068	0	0	0	0.15	0.80
6761	April 14, 1913	0	0	Slight	1.1	2.7	1.60	.0009	.0087	0	0	0	0.15	1.17
6908	May 12, 1913	0	0	Slight	0.9	2.6	1.60	.0032	.0066	Trace	0	0	0.15	0.91
6957	May 20, 1913	0	0	0	0.6	2.6	1.30	.0009	.0075	Trace	0	0	0.16	1.10
7205	July 12, 1913	0.3	Veg.	0	0.5	2.9	1.8	.0046	.0054	Trace	0	0	0.15	1.0
7713	Oct. 27, 1913	0	0	0	0.6	3.1	1.2	.0014	.0076	Trace	0	0	0.20	1.0
7926	Dec. 9, 1913	0	0	0	0.2	3.0	1.5	.0005	.0079	Trace	0	0	0.15	1.2
7933	Dec. 10, 1913	0	0	Slight	0.5	2.8	1.5	.0008	.0086	Trace	0	0	0.15	1.3

## PRESQUE ISLE.

No change has been made in the source of the supply of this town during the past two years; but changes in the plant of the company have resulted in a new earth reservoir and dam. The sides of the reservoir are of clay. Wave action on them has resulted in the presence of a very great degree of turbidity in this water at certain seasons. Coupled with the fact that surface wash after rains has always rendered this water turbid to a considerable extent this additional source of turbidity has often made the water impossible to use at all.

It is claimed that with time this wave action on the clay walls of the reservoir will cease, and this cause of turbidity will vanish. In the meanwhile, if this does happen, the users of this water will have to put up with a water of intensely disagreeable physical appearance, and one which cannot, at times, be used at all.

Considering the fact that this supply is derived from surface sources which will grow poorer with increase in population on the watershed it would seem that this turbid appearance of the water would warrant the installation of a coagulation plant, which would both improve the physical appearance of the water at this time, and provide the nucleus for the filter plant that will be needed in the future.

PRESQUE ISLE.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5416	Feb. 5, 1912	0	0	Mouldy	0	20.3	17.9	.0078	.0094	0.175	.0008	0.53	13.6
5618	April 30, 1912	0.2	0	Veg.	2.2	12.7	9.6	.0020	.0090	0.10	0	0.35	9.0
6014	Aug. 13, 1912	1.9	Clay	Veg.	4.9	15.9	10.4	.0056	.0254	0.09	0	0.36	9.40
6340	Nov. 4, 1912	0.8	0	Veg.	2.4	19.6	15.5	.0052	.0074	0.10	0	0.62	11.4
6598	Feb. 11, 1913	0	0	Veg.	1.0	19.4	17.0	.0050	.0632	0.24	.0003	0.78	15.4
6731	April 8, 1913	4.4	Earthy	Veg.	1.2	15.7	12.7	.0030	.0116	0.10	0	0.52	8.78
6736	April 8, 1913	4.7	Earthy	Veg.	2.0	15.6	12.5	.0032	.0100	0.105	0	0.52	8.41
*6737	April 8, 1913	4.8	Earthy	Veg.	2.0	15.5	12.4	.0036	.0130	0.103	0	0.52	8.13
†6738	April 8, 1913	36.0	Earthy	Earthy	2.2	38.6	32.4	.0054	.0382	0.06	0	0.51	8.01
7190	July 7, 1913	0	0	Veg.	1.8	17.2	14.0	.0040	.0100	0.10	.0001	0.65	11.5
7649	Oct. 13, 1913	0	0	Veg.	1.3	17.1	13.3	.0008	.0096	0.10	.0001	0.28	10.1
7777	Nov. 5, 1913	Clay 1.6	Earthy	Veg. and mouldy	4.5	19.2	12.6	.0036	.0156	0.105	0	0.61	9.5

\* Reservoir sample.

† Brook sample.

RANGELEY.

The water from this supply has remained in good condition during the past two years. In the fall of 1913 considerable alarm arose on account of the beginning of lumbering operations on the headwaters of this supply. It was feared that the sanitation of the camps would be defective, as is usually the case, and that pollution of the supply would follow in the spring. Application to the State Board of Health was made for a remedy; but they had no authority in the matter. It was advised that the operators have a competent engineer instruct them in the matter of disposing of their wastes about the camps, as this could be done without endangering the supply. We have not been informed as to the outcome of the matter; but no trouble has as yet arisen from the use of the water.

This case well illustrates the need of control over the water supplies of the State by the State Board of Health since, by use of the ordinary process of law which the Water Company would have to employ to stop possibility of pollution, the trouble might occur and be done with before the courts finally settled the matter.

## RANGELEY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5403	Feb. 3, 1912	0	0	Veg.	2 1	3 7	2 7	.0056	0.100	.015	0	0.08	2.05
5623	May 3, 1912	0	0	Veg.	2 7	2 8	1 1	.0036	0.084	0	0	0.03	0.90
5943	July 31, 1912	0	0	Veg.	1 6	3 6	2 3	.0050	0.134	.025	0	0.03	0.44
6257	Oct. 16, 1912	0	0	Veg.	1 9	3 6	1 4	.0014	0.064	0	0	0.05	1.05
6534	Jan. 29, 1913	0	0	Veg.	1 9	2 6	1 9	.0058	0.038	0	0	0.04	1.30
6776	April 17, 1913	0	0	Veg.	2 2	3 1	1 8	.0010	0.082	0	0	0.03	1.17
7062	June 12, 1913	0	0	Veg.	1 8	2 9	2 0	.0024	0.062	Trace	0	0.04	1.28
7445	Aug. 20, 1913	0	0	Veg.	3 5	3 3	1 3	.0034	0.106	Trace	0	0.10	1.3
7770	Nov. 5, 1913	0	0	Veg.	2 3	3 3	2 2	.0020	0.106	0	0	0.055	1.0
7771	Nov. 5, 1913	0	0	Veg.	2 2	3 2	2 1	.0042	0.094	0	0	0.055	1.0
7904	Dec. 1, 1913	0	0	Veg.	2 6	3 0	1 3	.0018	0.066	0	0	0.08	1.66

## RICHMOND.

This town still continues to be supplied with unfiltered Kennebec River water, taken at a point below the entrance of the sewage of practically the whole valley. The water is in extremely bad condition, and is polluted not only by the sewage of the whole upper valley, but of the town of Richmond itself. No poorer supply exists in the State.

## RICHMOND.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5460	Feb. 19, 1912	0.4	0	Veg.	2 0	5 8	2 8	.0038	0.150	Trace	0	0.20	2.4
5507	April 8, 1912	1.9	0	Veg. and flaky	3 0	5 7	3 2	.0022	0.174	0	0	0.19	2.4
5808	July 8, 1912	0	0	Veg. and mouldy	1 8	5 6	3 0	.0036	0.120	0	0	0.17	2.8
6158	Sept. 30, 1912	0.2	0	Veg.	3 1	5 7	2 7	.0032	0.194	0	0	0.14	2.1
6451	Jan. 11, 1913	0	0	Veg.	5 0	5 1	2 7	.0036	0.140	0	0	0.17	1.55
6901	May 10, 1913	0	0	Veg. and grassy	2 4	3 6	1 5	.0050	0.124	0	0	0.07	1.48
6940	May 19, 1913	0	0	Veg.	2 1	4 3	1 9	.0066	0.152	Trace	0	0.13	1.41
7148	June 30, 1913	0	0	Veg.	3 0	5 5	2 8	.0014	0.140	0	0	0.22	1.37
7637	Oct. 10, 1913	0.3	0	Veg.	4 2	5 6	3 0	.0026	0.196	Trace	0	0.16	1.30
7907	Dec. 6, 1913	0	0	Veg.	6 0	5 3	3 6	.0020	0.168	Trace	0	0.19	2.70

## RUMFORD.

The water supply of this town still continues to come from the old sources, namely the driven well system of the Rumford Falls Light & Water Company, and the surface water system of the Union Construction Company.

During the winter of 1912 condemnation proceedings were held at Rumford to apprise the plant and franchises of the two above mentioned companies, and the Virginia Spring Water Company, which operates a small spring water plant in one section of the town. During the month of February the Director of the Laboratory was present at the hearings, investigating conditions for both sides of the controversy, and making inspections for all parties.

The Water District finally decided to install a system, using surface water impounded on Zircon Brook. This would give a satisfactory supply, and the engineers decided that the amount of water would be sufficient. The plant was to be put into use in 1913; but failure of the contractor has caused the work to fall behind the contract time, and the town is still using its old supply.

Since the Trustees of the Water District have acquired both the plant of the old Water Company and the Union Construction Company they have made physical connection of the two, and have used the surface water of the latter company in so far as possible. This water is a good drinking water in every way; but the supply is limited, and the lower levels often have the rusty well water served to them.

## STATE BOARD OF HEALTH.

## RUMFORD.

Number.	DATE OF COLLECTION.			APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
				Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrate.	Nitrite.		
5313	Jan. 15,	1912	2.0	Rust	Metallic	8.4	9.0	5.8	.0106	.0080	0.04	0	0.39	4.4	
5315	Jan 15,	1912	2.0	Rust	Metallic	8.0	9.0	5.8	.0090	.0084	0.04	0	0.39	4.42	
5328	Jan. 17,	1912	3.5	Rust	Metallic	8.5	10.6	7.4	.0110	.0094	0.04	0	0.39	4.4	
5330	Jan. 17,	1912	0	0	Slight	1.3	4.1	3.0	.0034	.0086	0.025	0	0.14	1.9	
5331	Jan. 17,	1912	3.0	Rust	Metallic	9.0	10.0	7.2	.0110	.0066	0.045	0	0.39	4.45	
5411*	Feb. 5,	1912	0.2	0	Veg.	1.3	5.1	3.6	.0022	.0070	0.035	0	0.19	2.75	
5412*	Feb. 5,	1912	1.7	Rust	Mouldy	6.1	9.2	6.5	.0054	.0062	0.04	0	0.40	4.50	
5417*	Feb. 5,	1912	0	0	Veg.	1.3	5.1	3.5	.0012	.0066	0.04	0	0.20	2.4	
5420*	Feb. 5,	1912	1.7	Rust	Mouldy	6.9	9.2	6.3	.0068	.0082	0.045	0	0.41	4.45	
5430*	Feb. 6,	1912	1.4	Rust	Mouldy	5.5	8.0	5.1	.0022	.0056	0.04	0	0.40	3.15	
5431*	Feb. 6,	1912	0	0	Slight	0.8	4.9	3.5	.0022	.0072	0.025	0	0.20	3.10	
5432	Feb. 6,	1912	1.5	Rust	Mouldy	6.0	9.3	6.3	.0080	.0096	0.045	0	0.43	4.1	
5434*	Feb. 7,	1912	0	0	Veg.	1.1	4.3	2.6	.0024	.0066	0.025	Trace	0.18	1.65	
5436	Feb. 7,	1912	11.2	Rust	Metallic	6.0	13.1	18.9	.0120	.0126	0.035	0	0.40	4.80	
5620†	April 30,	1912	0.2	0	Slight	1.2	3.4	1.7	.0018	.0092	Trace	0	0.11	1.20	
5926	July 29,	1912	2.6	Rust	Metallic	5.8	9.5	7.5	.0050	.0046	0.05	0	0.38	4.65	
6294	Oct. 26,	1912	2.8	Fe(OH) <sub>3</sub>	Slight	8.5	8.6	6.0	.0078	.0064	0.03	0	0.34	3.30	
6605	Feb. 17,	1913	0.8	0	Veg.	4.5	7.5	4.9	.0066	.0074	0.027	0	0.35	3.05	
6838	April 28,	1913	0.3	0	Veg.	3.1	4.5	3.3	.0064	.0072	0.011	0	0.18	1.41	
7295†	July 28,	1913	1.1	Fe(OH) <sub>3</sub>	0	5.5	7.7	6.0	.0064	.0066	0.23	0	0.43	3.35	
7790	Nov. 9,	1913	0	0	Veg.	1.6	3.9	2.5	.0020	.0116	0.012	0	0.17	1.75	

†Union Const. Co.

\* Public Supply &amp; Union Const. Co.

## SANFORD.

The supply from the Sanford Water Company has maintained its usual first-class condition during the past two years.

In 1913 Mr. F. S. Sherbourne installed a small supply from a drilled well to supply a certain section of the town. One sample from this supply has come to us for analysis. This water is unpolluted by sewage wastes or surface drainage, but has a high iron content. It has the same character that the water from the Sanford Water Company did before the aerator was installed.

SANFORD—F. S. SHERBOURNE SYSTEM.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
7967	Dec. 23, 1913	0.7	0	3.2	Slight	10.2	8.6	.0005	.0016	0	0	0.5	4.8

SANFORD.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5382	Jan. 29, 1912	0	0	0	0.1	3.3	2.8	.0016	.0024	0.015	0	0.29	2.45
5599	April 29, 1912	0.3	0	0	0.1	3.6	2.5	.0007	.0030	0.02	0	0.29	1.5
5971	Aug. 5, 1912	0.2	0	0	0	4.0	2.4	0	.0052	0	0	0.25	1.97
6309	Oct. 29, 1912	0	0	0	0	4.8	3.0	.0010	.0038	0	0	0.25	2.15
6609	Feb. 17, 1913	0	0	0	0	3.6	2.9	.0004	.0020	0	0	0.26	1.85
6873	May 5, 1913	0	0	0	0	3.0	2.0	.0005	.0011	0.011	0	0.25	1.54
7294	July 28, 1913	0	0	0	0	2.8	2.1	.0014	.0008	0	0	0.27	1.7
7808	Nov. 12, 1913	0	0	0	0	3.5	2.7	.0007	.0027	0	0	0.32	1.5
7967	Dec. 23, 1913	0	0	0	0	3.4	2.3	.0018	.0028	0	0	0.36	1.6

SANGERVILLE.

During 1912 samples from the supply of this town were sent to us by the local health authorities, although the water was supplied by the Guilford Water Company. Since 1913 the samples have come to us from the Guilford Water Company, and are reported under that head.

## STATE BOARD OF HEALTH.

## SANGERVILLE.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5490	Mar. 14, 1912	0	0	Veg.	0.7	6.70	4.40	.0090	.0158	0.01	0	0.12	4.0
5706	June 3, 1912	0	0	Grassy	1.4	5.70	4.10	.0018	.0140	0	0	0.68	3.1
6403	Dec. 3, 1912	0	0	Veg.	1.4	5.60	3.60	.0046	.0118	0	0	0.09	3.3
6818	April 23, 1913	0	0	Grassy	1.7	6.00	4.50	.0102	.0116	0	0	0.11	2.98

## SEAL HARBOR

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5329	Jan. 15, 1912	0	0	Slight	0.6	3.1	2.1	.0022	.0085	0	0	0.65	1.30
5561	April 17, 1912	0	0	Slight	0.2	3.4	2.3	.0012	.0066	0	0	0.63	1.35
5859	July 16, 1912	0	0	Veg.	0.2	3.6	2.3	.0018	.0060	0	0	0.62	1.15
6239	Oct. 14, 1912	0	0	Slight	0.1	2.7	1.7	.0008	.0072	0	0	0.63	1.05
6491	Jan. 20, 1913	0	0	0	1.0	3.6	2.4	.0014	.0054	0	Trace	0.62	1.15
6772	April 15, 1913	0	0	0	0.3	2.9	2.0	.0024	.0046	0	0	0.62	1.31
7224	July 15, 1913	0	0	Veg.	0.2	3.1	2.3	.0002	.0061	0	0	0.65	1.05
7741	Oct. 28, 1913	0	0	Veg.	0.6	3.2	2.0	.0020	.0092	0	0	0.62	1.00

## SEARSPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5353	Jan. 22, 1912	0	0	Slight	0.4	2.9	1.7	.0026	.0138	0	0	0.27	1.45
5511	April 15, 1912	0	0	Veg.	0.6	3.1	1.6	.0007	.0147	0	0	0.26	1.35
5876	July 20, 1912	0	0	Veg.	0.1	3.6	2.2	.0018	.0100	0	0	0.27	1.50
6213	Oct. 8, 1912	0	0	Veg.	0.2	3.0	1.4	.0016	.0186	0	0	0.19	1.25
6493	Jan. 20, 1913	0	0	Grassy	1.3	3.15	2.05	.0005	.0163	0	0	0.24	1.15
6775	April 16, 1913	0	0	Grassy	0.5	2.6	1.4	.0040	.0102	0	0	0.26	1.31
7226	July 14, 1913	0	0	Veg.	0.3	3.3	1.8	.0012	.0112	0	0	0.24	0.95
7699	Oct. 20, 1913	0	0	Veg.	0.6	3.3	2.2	.0016	.0142	0	0	0.25	1.1



SEBAGO LAKE.

The E. I. Du Pont De Nemours Powder Company at Sebago Lake Village use lake water for drinking purposes about their plant, and in their houses. This water is taken from the lake through a cast iron main, and stored in a wooden tank for subsequent use, both for drinking and for fire protection. Examination of the supply has shown a bad condition of the tank at times, and has also shown that the intake is not far enough off shore to escape the influence of surface wash after heavy rains. At times this water has been in poor condition. It was recommended that either the water be sterilized or the intake moved to deeper water. I am informed that this latter thing will be done.

SEBAGO LAKE—E. I. DU PONT DE NEMOURS POWDER CO.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
6019	Aug. 14, 1912	0	0	Veg.	1.0	2.7	1.4	.0018	.0136	0	0	0.12	1.5
6349	Nov. 6, 1912	0	0	Veg.	0.8	2.8	1.9	.0020	.0096	0	0	0.15	1.4
6622	Feb. 20, 1913	0	0	Veg.	1.3	2.8	1.8	.0028	.0066	0	0	0.15	1.0
6757	April 14, 1913	0.2	0	Veg.	1.2	3.2	2.0	.0118	.0060	Trace	0	0.30	1.57
6842	April 28, 1913	0	0	Slight	1.8	2.7	1.7	.0116	.0100	0	0	0.175	1.14
6845	April 28, 1913	0	0	Veg.	0.9	2.5	1.8	.0020	.0106	0	0	0.150	1.14
7279	July 23, 1913	0	0	Slight	1.3	2.4	1.3	.0030	.0072	0	0	0.18	1.1
7766	Nov. 3 1913	0	0	Veg.	2.0	3.2	1.8	.0056	.0134	0	0	0.24	1.0

SKOWHEGAN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5294	Jan. 8, 1912	1.3	Earthy	Veg.	1.9	6.0	4.3	.0036	.0080	0.07	0	0.38	2.90
5530	April 9, 1912	5.4	Earthy	Earthy	2.2	7.4	5.0	.0028	.0148	0.025	0	0.35	1.95
5817	July 10, 1912	1.6	Earthy	Veg.	3.3	6.9	4.6	.0090	.0206	0.06	.0003	0.48	2.80
6173	Oct. 1913	1.3	Earthy	Veg.	3.0	6.1	3.7	.0018	.0132	0.03	Trace	0.45	2.55
6455	Jan. 14, 1913	2.0	Earthy	Veg.	2.2	5.6	3.6	.0019	.0111	0	0	0.46	1.40
6778	April 19, 1913	1.9	Earthy	Veg.	2.3	5.3	3.8	.0028	.0136	0.034	Trace	0.30	2.11
7259	July 21, 1913	0.9	Earthy	Veg.	2.0	5.1	3.3	.0048	.0098	0.019	0	0.35	1.1
7747	Nov. 1, 1913	1.2	Veg.	Veg.	6.5	6.1	3.2	.0054	.0176	0.03	0	0.39	1.6

## SORRENTO.

During the past two years we have been unable to obtain regular samples from this supply. The supply comes from Long Pond, where the supply of Sullivan Harbor is taken, but from the opposite end of the pond. The water was in good condition at the time of both analyses.

## SORRENTO

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5592	April 23, 1912	0	0	Grassy	0.7	2.0	1.1	.0020	.0100	0	0	0.37	1.05
7373	Aug. 11, 1913	0	0	Veg.	0.7	1.7	1.1	.0030	.0066	0	0	0.40	1.0

## SOUTH BERWICK.

This supply has maintained its usual condition during the past two years, save during August 1913, when a considerable growth of Uroglena invaded the supply, with the resulting disagreeable odors and tastes which are characteristic of this organism. The trouble was, however, of short duration.

## SOUTH BERWICK.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5414	Feb. 5, 1912	0.7	0	Veg.	5.0	7.70	5.10	.0042	.0192	0.02	0	0.40	3.0
5614	April 29, 1912	0.4	0	Veg.	6.4	5.70	3.00	.0030	.0162	0	0	0.31	1.35
5976	Aug. 5, 1912	1.4	Earthy	Veg.	3.3	6.20	5.20	.0036	.0274	Trace	0	0.40	3.25
6312	Oct. 28, 1913	0.6	0	Veg.	3.0	8.70	6.10	.0034	.0202	0	0	0.48	2.85
6543	Feb. 3, 1913	1.1	0	Veg.	7.6	6.05	3.55	.0052	.0206	0	0	0.40	2.14
6755	April 14, 1913	0.5	0	Veg.	6.5	6.00	3.40	.0030	.0210	0	0	0.30	1.43
7364	Aug. 9, 1913	1.5	Rust	Mouldy	9.0	9.4	6.1	.0068	.0450	0	0	0.68	2.9
7715	Oct. 27, 1913	1.2	Clay	Veg.	9.0	9.4	4.6	.0050	.0270	0.01	0	0.37	2.0

SOUTH PARIS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5408	Feb. 5, 1912	0	0	Slight	1.5	4.9	3.4	.0012	0.142	0.02	0	0.17	2.8
5569	April 23, 1912	0	0	Veg.	1.7	3.3	1.8	.0018	0.102	0	0	0.10	1.5
5977	Aug. 5, 1912	0	0	Veg.	3.6	5.6	3.60	.0036	0.118	0	0	0.09	2.28
6258	Oct. 21, 1912	0	0	Veg.	1.7	5.4	4.0	.0022	0.076	0	0	0.18	1.90
6636	Feb. 24, 1913	2.0	Earthy	Veg.	1.4	5.4	4.4	.0024	0.220	0	0	0.19	1.45
6718	April 7, 1913	0	0	Mouldy	2.0	3.3	2.2	.0024	0.104	Trace	0	0.13	1.17
7421	Aug. 18, 1913	0	0	Veg.	3.25	4.4	1.6	.0035	0.088	0.053	0	0.17	1.5

SOUTHWEST HARBOR.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5489	Mar. 13, 1912	0	0	Veg.	0.6	3.5	2.1	.0016	0.072	0	0	0.69	1.2
5682	May 22, 1912	0	0	Grassy	1.0	3.4	2.3	.0018	0.092	0	0	0.68	1.2
5830	July 13, 1913	0	0	Slight	0.4	3.6	2.4	.0034	0.094	0	0	0.63	1.5
5990	Aug. 6, 1912	0	0	Grassy	0.1	3.0	1.1	.0007	0.103	0	0	0.68	1.0
6209	Oct. 8, 1912	0	0	0	1.4	3.4	2.0	.0024	0.064	0	0	0.62	1.05
6492	Jan. 21, 1913	0	0	Veg.	2.6	3.7	2.5	.0010	0.084	0	0	0.63	0.93
6765	April 15, 1913	0	0	Slight	1.8	3.1	2.1	.0032	0.068	0	0	0.16	0.91
7338	Aug. 4, 1913	0	0	Veg.	1.3	4.4	3.2	.0022	0.096	0	0	0.67	0.7
7689	Oct. 20, 1913	0	0	Grassy	1.6	3.3	2.1	.0008	0.110	0	0	0.68	0.8

SPRINGVALE.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5380	Jan. 29, 1912	0	0	Grassy	0.3	5.9	4.7	.0042	0.078	Trace	0	0.31	3.05
5617	April 30, 1912	0	0	Grassy	0	3.8	2.9	.0036	0.060	0	0	0.20	1.9
5980	Aug. 6, 1912	0.5	Rust	Slight	0.1	4.9	3.8	.0070	0.084	0	0	0.20	1.67
6317	Oct. 30, 1912	0	0	0	0.3	4.6	3.5	.0252	0.074	0	0	0.20	1.55
6621	Feb. 20, 1913	0	0	Grassy	1.0	4.6	3.3	.0176	0.090	0	0	0.22	1.35
6801	April 22, 1913	0	0	Grassy	0.2	3.0	2.3	.0054	0.088	0.012	0	0.22	1.04
7245	July 21, 1913	0.3	0	Veg.	1.4	3.5	2.2	.0052	0.198	Trace	0	0.24	1.23
7763	Nov. 4, 1913	0	0	0	0	3.6	2.9	.0070	0.070	Trace	0	0.28	1.00

## STATE BOARD OF HEALTH.

## STONINGTON.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5359	Jan. 22, 1912	0	0	Veg.	11.0	10.3	5.1	.0094	.0416	0.02	0	0	1.60	2.9
5553	April 15, 1912	0	0	Veg.	6.9	6.5	2.6	.0096	.0230	0	0	0	1.30	1.2
5909	July 26, 1912	0	0	Veg.	6.5	6.7	3.0	.0040	.0236	Trace	0	0	1.21	1.35
6278	Oct. 21, 1912	0.6		Veg. and grassy	9.5	7.8	4.5	.0072	.0254	0	0	0	1.25	1.05
6524	Jan. 27, 1913	0.2	0	Veg.	16.0	8.5	4.0	.0058	.0276	0	0	0	1.34	1.6
6673	Mar. 19, 1913	0.3	0	Fishy	16.0	8.6	4.0	.0076	.0334	0	0	0	1.48	1.31
7007	May 28, 1913	0.5	0	Veg. and grassy	9.0	6.6	3.6	.0052	.0170	0	0	0	1.20	1.28
7281	July 22, 1913	0.1	0	Veg.	8.0	5.9	3.9	.0052	.0108	Trace	0	0	1.34	0.8
7736	Oct. 29, 1913	0.8	Veg.	Veg.	9.5	7.7	3.8	.0052	.0256	0	0	0	1.38	1.0

## STRATTON.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5402	Jan. 30, 1912	0	0	6	0	5.4	4.0	.0002	.0034	0	0	0	0.05	3.0
5582	April 23, 1912	0	0	Veg.	1.9	3.6	2.2	.0018	.0118	0	0	0	0.025	1.5
5979	Aug. 6, 1912	0	0	Slight	0	6.4	5.8	.0002	.0050	0	0	0	0.03	3.84
6361	Nov. 14, 1913	0	0	0	0	5.5	4.4	0	.0048	0	0	0	0.09	3.00
6567	Feb. 7, 1913	0	0	0	0	4.4	3.7	.0018	.0014	0	0	0	0.10	2.14
6851	April 29, 1913	0	0	Veg.	0.9	4.0	2.8	.0010	.0050	0	0	0	0.025	1.67
7420	Aug. 18, 1913	0	Veg.	Veg.	0.2	7.9	5.1	.0012	.0030	0	0	0	0.10	3.0
7550	Nov. 19, 1913	0	0	0	0	4.5	3.1	.0008	.0052	0	0	0	0.04	2.0

## STRONG.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS			Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.	Chlorine.	
5466	Feb. 27, 1912	0	0	Veg.	3.4	5.9	3.8	.0036	.0160	0.015	0	0	0.09	2.4
5558	May 11, 1912	0	0	Veg.	3.3	5.4	4.0	.0018	.0128	0	0	0	0.04	1.2
6063	Aug. 27, 1912	0	0	Veg.	3.3	5.0	2.8	.0055	.0140	0	0	0	0.125	2.43
6351	Oct. 31, 1912	0	0	Veg.	3.0	6.1	3.4	.0028	.0208	0	0	0	0.10	2.70
6561	Feb. 4, 1913	0	0	Veg.	3.5	5.8	3.1	.0016	.0108	0	0	0	0.17	1.87
6798	April 21, 1913	0	0	Veg.	3.6	3.4	1.0	.0014	.0108	0	0	0	0.05	1.55
6887	May 20, 1913	0	0	Veg.	4.1	4.3	2.4	.0044	.0106	Trace	0	0	0.07	2.19
7386	Aug. 11, 1913	0	0	Veg.	1.3	5.7	3.1	.0030	.0208	0.017	0	0	0.07	3.0
7723	Oct. 27, 1913	0	0	Veg.	3.3	5.9	2.8	.0034	.0196	0.01	0	0	0.11	1.0
7935	Dec. 10, 1913	0	0	Veg.	7.0	4.6	2.9	.0020	.0140	Trace	0	0	0.11	1.5

SULLIVAN HARBOR.

This village obtains its water supply from Long Pond in the town of Sorrento. The supply is only in use during the summer season. The water has shown but one unusual feature and that is the presence of a large amount of iron. This has been derived from the pipes of the system, and not from the pond water itself, as is shown by the normal iron content of the Sorrento supply. This condition is not unusual or unexpected as the pipes lie empty for a considerable period each year.

SULLIVAN HARBOR PUBLIC SUPPLY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5584	April 23, 1912	0.3	0	Grassy	3.9	2.85	2.10	.0054	.0080	0	0	0.37	1.05
5883	July 20, 1912	0.2	0	Slight	0.8	3.3	2.4	.0018	.0102	0	0	0.36	1.00
6212	Oct. 8, 1912	0	0	Veg.	1.0	2.2	1.2	.0020	.0060	0	0	0.35	1.05
6867	April 21, 1913	0.3	0	Veg.	2.5	2.8	1.8	.0034	.0066	0	0	0.35	1.04
7371	Aug. 10, 1913	0.5	0	Veg.	3.5	3.9	2.3	.0028	.0066	0	0	0.45	1.0
7802	Nov. 10, 1913	0	0	Veg.	1.6	2.5	1.6	.0034	.0098	0	0	0.39	0.95

UNION.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5338	Jan. 18, 1912	0.4	0	Veg.	0.2	6.2	5.1	.0012	.0076	0	0	0.45	2.90
5556	April 16, 1912	0.4	0	Grassy	0.6	4.7	3.5	.0018	.0092	0	0	0.34	1.8
6023	Aug 15, 1912	0.7	0	Grassy	0.9	6.0	4.2	.0007	.0229	0	0	0.40	1.5
6255	Oct. 17, 1912	0.2	0	Slight	0.8	6.2	4.0	.0016	.0148	0	0	0.45	2.4
6536	Jan. 30, 1913	0	0	Veg.	0.6	5.6	4.0	.0020	.0046	0	0	0.38	2.5
6844	April 28, 1913	0.4	0	Grassy	0.9	4.8	3.7	.0020	.0106	0.011	0	0.35	1.41
6970	May 22, 1913	0.8	0	Grassy	1.0	4.8	3.7	.0016	.0098	Trace	0	0.39	1.41
7328	July 31, 1913	1.0	0	Grassy	0.8	6.2	3.8	.0024	.0132	0	0	0.40	2.3
7809	Nov. 12, 1913	0.8	0	Slight	1.3	5.8	4.3	.0009	.0149	0	0	0.43	1.9

## STATE BOARD OF HEALTH.

## VAN BUREN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5421	Feb. 5, 1912	0	0	0	0.2	8.4	7.5	.0007	.0029	0.03	0	0.13	6.8
5647	May 6, 1912	0	0	Veg.	3.5	5.4	2.7	.0036	.0100	0.02	0	0.04	3.0
6010	Aug. 12, 1912	0	0	Veg.	6.5	9.0	3.4	.0070	.0218	0	0	0.13	3.0
6338	Nov. 4, 1912	0	0	Veg.	3.5	7.2	4.2	.0030	.0106	0	0	0.08	2.7
6544	Feb. 11, 1913	0	0	Veg.	1.3	9.1	7.6	.0009	.0041	0.023	0	0.10	4.4
6734	April 8, 1913	0	0	Veg.	1.7	6.3	4.6	.0020	.0058	Trace	0	0.07	3.05
7188	July 7, 1913	0	0	Veg.	1.8	7.8	6.0	.0008	.0062	0	0	0.06	3.89
7660	Oct. 14, 1913	0	0	Veg. and Mouldy	4.5	8.0	5.2	.0030	.0090	Trace	0	0.07	3.2

## VINALHAVEN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5349	Jan. 22, 1912	0	0	Grassy	1.3	5.6	4.0	.0124	.0150	0	0	1.45	2.55
5554	April 15, 1912	0.2	0	Slight	1.8	5.1	3.4	.0216	.0166	0	0	1.31	2.10
5891	July 22, 1912	0	0	Veg.	1.4	5.1	3.3	.0042	.0174	0	0	1.35	1.45
6226	Oct. 12, 1912	0.3	0	Mouldy	1.5	5.0	3.4	.0036	.0176	0	0	1.34	1.50
6529	Jan. 28, 1913	0.1	0	Grassy	2.2	5.6	3.6	.0050	.0154	0	0	1.36	1.05
6267	April 14, 1913	0.6	0	Mouldy	1.9	5.1	3.7	.0172	.0142	0	0	1.30	0.80
7225	July 14, 1913	0	0	Veg.	1.3	4.9	3.0	.004	.0102	0	0	1.39	0.95
7743	Oct. 30, 1913	0.4	0	Veg.	3.6	6.1	3.4	.0046	.0210	0	0	1.40	1.00

## WALDOBORO.

Samples have come to us at irregular periods during the past two years from this supply. The supply has been derived entirely from the well system, and none of it has come from the Medomak River. This gives a fine water for all uses. Arrangements have been made for regular return of samples from this supply after January 1914.

WALDOBORO.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5705	June 3, 1912	1.0	0	Slight	0.2	7.2	6.0	.0017	.0059	.025	0	0.35	4.1
5906	July 25, 1912	0	0	Slight	0	5.6	4.1	.0012	.003	0	0	0.40	2.55
6314	Oct. 29, 1912	0	0	0	0	5.9	4.5	.0012	.0034	.025	0	0.41	1.85
6531	Jan. 28, 1913	0.4	0	0	0	10.7	9.3	.0018	.0058	0	Trace	0.48	5.05
6862	May 1, 1913	0	0	0	0.2	4.5	3.4	.0618	.0014	0	0	0.44	1.48

WARREN.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5368	Jan. 23, 1912	0	0	Veg.	1.7	5.8	4.6	.0034	.0086	0	0	0.64	3.67
5545	April 15, 1912	0	0	Veg.	1.2	3.8	2.1	.0015	.0062	0	0	0.33	2.00
5843	July 15, 1912	0	0	Grassy	0.1	3.5	7.2	.0015	.0074	0	0	0.50	3.75
6201	Oct. 8, 1912	0	0	Grassy	0.1	3.5	7.5	.0015	.0029	0	0	0.52	3.80
6512	Jan. 27, 1913	0	0	Veg.	1.3	4.9	5.5	.0022	.0063	0	0	0.62	1.74
6653	Mar. 7, 1913	0	0	0	0	5.5	5.0	.0020	.0056	0	0	0.55	2.65
6654	Mar. 7, 1913	0	0	Slight	0.3	9.3	7.3	.0036	.0062	0	0	0.49	3.10
6670	May 9, 1913	0	0	Grassy	1.3	3.3	7.9	.0020	.0104	0	0	0.45	1.10
7418	Aug. 15, 1913	0	0	0	0	9.5	7.0	.0009	.0062	Trace	0	0.67	5.60
7785	Nov. 10, 1913	0	0	Veg.	2.6	5.4	3.2	.0035	.0144	0.035	0	0.70	1.35

WATERVILLE.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5302	Jan. 9, 1912	0	0	Grassy	0.1	4.1	2.4	.0022	.0192	0	0	0.27	2.3
5528	April 9, 1912	0	0	Grassy	0.5	4.0	2.6	.0024	.0122	0	0	0.24	2.4
5801	July 8, 1912	0	0	Slight	0.8	3.9	2.3	.0015	.0138	0	0	0.21	1.9
6203	Oct. 8, 1912	0	0	Veg.	1.5	3.6	2.1	.0032	.0100	0	0	0.22	2.4
6452	Jan. 13, 1913	0	0	Veg.	1.1	4.3	2.9	.0034	.0126	0	0	0.22	2.0
6810	April 22, 1913	0	0	Veg.	1.2	3.7	2.1	.0038	.0138	0	0	0.22	2.0
6963	May 21, 1913	0	0	Veg.	0.6	3.7	2.25	.0005	.0086	Trace	0	0.22	1.54
7202	July 12, 1913	0	0	Veg.	0.9	3.8	2.5	.0038	.0104	0	0	0.18	1.79
7652	Oct. 13, 1913	0	0	Veg.	0.2	4.0	2.2	.0036	.0084	0.01	0	0.22	1.50
7918	Dec. 8, 1913	0	0	Grassy	0.6	3.2	1.3	.0018	.0116	0	0	0.22	1.20

## WEST SULLIVAN.

This village derives its supply from a spring, situated in the woods and away from all possible sources of pollution. The water is distributed by gravity through iron pipes, and is first class in every way.

## WEST SULLIVAN PUBLIC SUPPLY.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5585	April 23, 1912	0.4	0	0	0	5.6	4.0	.0002	0.060	0.02	Trace	0.47	3.00
5881	July 22, 1912	0	0	Slight	0	6.5	5.8	0	.0024	Trace	0	0.45	2.70
6655	Mar. 6, 1913	0	0	Veg.	4.3	4.4	2.1	.0038	.0128	0	0	0.57	1.30
7530	Sept. 1, 1913	0	0	Slight	0	8.0	7.0	.0025	.0077	0	Trace	0.55	6.00
7801	Nov. 10, 1913	0	0	0	0	6.3	5.1	.0018	.0044	Trace	0	0.58	3.0

## WEST SUMNER.

During the past two years we have received regular samples from the two supplies of this village, sent by the local health officer. The water has maintained its usual condition unchanged.

Both of these waters are acting to some extent on the lead pipes, through which they are distributed, and these should be changed to iron if the water is to be considered a safe drinking water.

## WEST SUMNER PUBLIC SUPPLY—CHANDLER SPRING.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness	Lead.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5355	Feb. 14 1912	0	0	Musty	0	4.5	3.3	.0017	0.103	0.02	.0004	0.175	1.67	
5757	June 17, 1912	0	0	Mouldy	0	3.5	3.3	.0002	0.026	0.02	0	0.40	1.95	
5984	Aug. 6, 1912	0	0	0	0.2	4.1	3.0	.0018	0.020	Trace	0	0.18	1.97	
6267	Oct. 21, 1912	0	0	Veg.	0	3.6	2.9	.0003	0.033	0.04	0	0.06	2.70	
6504	Jan. 27, 1913	0	0	0	0	3.6	2.8	.0005	0.015	0.03	0	0.07	1.73	
6850	April 29, 1913	0	0	0	0	3.5	2.1	.0008	0.044	0.027	0	0.07	1.93	0.06
7829	Nov. 17, 1913	0	0	0	0	3.5	2.7	.0007	.0047	Trace	0	0.11	1.9	0.06



WEST SUMNER PUBLIC SUPPLY—RYERSON'S SPRING.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.	Lead.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.			
5354	Feb. 14, 1912	0	0	0	0	6.8	5.5	0	.0037	0.035	.0001	0.20	3.19	0
5756	June 17, 1912	0	0	0	0	4.8	3.9	.0007	.0031	0.015	0	0.05	3.30	Trace
5986	Aug. 6, 1912	0	0	0	0	8.6	6.7	.0018	.0036	0.035	0	0.11	6.09	0.06
6286	Oct. 21, 1912	0	0	Slight	0	7.3	6.2	.0014	.0028	0.025	0	0.06	5.00	0.06
6502	Jan. 27, 1913	0	0	0	0	6.0	4.9	.0007	.0023	0.025	Trace	0.025	3.65	0.06
6849	April 29, 1913	0	0	0	0	4.5	3.2	.0016	.0054	0.035	0	0.10	2.85	0.06
7828	Nov. 17, 1913	0	0	0	0	5.8	5.0	.0002	.0062	0.036	0	0.15	4.1	0.04

WILTON.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5291	Jan. 8, 1912	0	0	Veg.	0.1	4.0	2.8	.0016	.0094	0	0	0.11	2.40
5521	April 8, 1912	0	0	Grassy	0.1	3.4	2.3	.0038	.0148	0	0	0.11	2.40
5807	July 7, 1912	0	0	0	0	3.5	2.5	.0018	.0076	0	0	0.08	2.40
6167	Sept. 30, 1912	0	0	Veg.	0.1	3.0	1.9	.0005	.0119	0	0	0.12	1.70
6462	Jan. 14, 1913	0	0	Grassy	0.9	3.9	2.7	.0018	.0100	0	0	0.07	2.00
6751	April 14, 1913	0	0	Veg.	0.7	3.4	2.3	.0018	.0078	Trace	0	0.08	1.85
6932	May 7, 1913	0	0	Veg.	0.5	3.1	2.0	.0028	.0078	0	0	0.06	1.80
7183	July 7, 1913	0	0	0	0.1	3.2	2.3	.0032	.0048	0	0	0.10	2.10
7680	Oct. 20, 1913	0	0	Veg.	0.2	3.4	1.8	.0032	.0068	Trace	Trace	0.08	1.20
7917	Dec. 8, 1913	0	0	Grassy	0.2	3.0	2.2	.0012	.0086	0	0	0.11	1.70

WINTER HARBOR.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5322	Jan. 15, 1912	0	0	Veg.	4.5	5.0	3.0	.0080	.0176	Trace	0	0.98	1.0
5562	April 16, 1912	0	0	Veg.	2.9	5.0	2.8	.0036	.0140	0.015	0	0.90	1.2
5850	July 13, 1912	0	0	Veg.	2.9	4.8	2.7	.0042	.0154	0	0	0.90	1.15
6241	Oct. 14, 1912	0.2	0	Grassy	3.7	4.4	2.4	.0040	.0224	0	0	0.85	1.35
6490	Jan. 20, 1913	0	0	Veg.	7.5	5.25	3.15	.0036	.0172	0	0	0.90	0.93
6779	April 15, 1913	0	0	Grassy	3.9	3.40	1.70	.0044	.0102	0.01	0	0.85	0.90
7214	July 12, 1913	0	0	Veg.	3.2	4.0	2.4	.0040	.0126	Trace	0	0.87	0.95
7735	Oct. 28, 1913	0.3	0	Veg.	6.5	4.8	2.7	.0048	.0174	Trace	0	0.87	1.00

## STATE BOARD OF HEALTH.

## WINTERPORT.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5323	Jan. 15, 1912	1.3	0	0	0.6	8.2	6.8	.0050	.0038	0.06	0	0.41	2.9
5558	April 15, 1912	1.3	0	Slight	1.3	5.1	3.3	.0042	.0092	0.04	0	0.37	3.0
5892	July 21, 1912	0	0	Slight	0.1	9.9	8.9	.0007	.0087	0.035	0	0.35	5.25
6227	Oct. 12, 1912	0.2	0	0	0.3	8.7	7.3	.0022	.0036	0.024	Trace	0.35	6.05
6525	Jan. 28, 1913	2.6	Clay	Veg.	2.0	6.5	4.9	.0022	.0102	0	0	0.39	2.80
6710	April 5, 1913	3.6	0	Veg.	1.8	4.8	2.9	.0060	.0124	0.027	0	0.40	2.11
7191	July 7, 1913	0	0	Slight	0	10.3	9.2	.0004	.0003	0.031	0	0.33	6.20
7656	Oct. 13, 1913	0.2	0	Veg.	0.7	8.3	7.1	.0020	.0062	0.04	0	0.37	4.0

## WINTHROP PUBLIC SUPPLY—CARLETON SYSTEM.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5445	Feb. 12, 1912	0	0	0	0	14.9	12.7	.0002	.0035	0.125	Trace	1.00	8.36
5637	May 6, 1912	1.5	0	0	0.4	8.95	6.7	.0002	.0030	0.275	0	0.26	3.0
5998	Aug. 10, 1912	0	0	0	0	14.6	11.9	.0007	.0047	0.065	0	0.87	8.9
6324	Nov. 2, 1912	0	0	0	0	15.9	13.9	.0010	.0030	0.12	Trace	0.91	10.0
6571	Feb. 8, 1913	0	0	0	0	11.1	9.4	.0003	.0027	0.08	0	0.66	5.45
6883	May 6, 1913	0	0	0	0	13.6	11.6	.0014	.0024	0.125	0	1.05	6.78
7452	Aug. 21, 1913	0	0	0	0	15.5	13.1	.0013	.0004	0.10	0	1.00	12.0
7847	Nov. 18, 1913	0	0	0	0	13.3	11.4	.0006	.0048	0.08	0	0.92	6.9

## WINTHROP PUBLIC SUPPLY—C. H. GALE WATER SYSTEM.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5446	Feb. 12, 1912	0	0	Veg.	0.1	6.0	4.4	.0017	.0070	0.015	Trace	0.55	3.64
5638	May 4, 1912	0	0	Slight	0.1	4.4	3.1	.0024	.0082	0.02	0	0.35	2.25
6001	Aug. 10, 1912	0	0	Slight	6.2	5.9	3.9	.0007	.0147	Trace	0	0.36	2.25
6321	Nov. 1, 1912	0	Rust	0	0.3	4.1	3.4	.0014	.0084	0	Trace	0.16	2.85
6573	Feb. 8, 1913	0	0	Slight	1.0	4.6	3.5	.0005	.0067	0	0	0.31	2.65
6886	May 6, 1913	0	0	Grassy	0.5	4.0	2.4	.0030	.0062	0.015	0	0.28	1.67
7032	June 9, 1913	0	0	Slight	0	3.6	2.0	.0022	.0012	0	0	0.11	1.67
7453	Aug. 21, 1913	0	0	0	0.5	3.5	3.7	.0021	.0118	0	0	0.32	2.7
7846	Nov. 18, 1913	0	0	Grassy	0.6	4.7	3.7	.0020	.0082	0	0	0.41	2.0

WINTHROP PUBLIC SUPPLY—JONES WATER SYSTEM.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5448	Feb. 12, 1912	0	0	Veg.	0	7.3	5.9	.0012	.0022	0	.0002	0.175	3.04
5629	May 6, 1912	0	0	0	0.1	5.9	5.1	0	.0035	0	0	0.15	2.73
5999	Aug. 10, 1912	0	0	0	0	7.0	5.8	.0007	.0031	0	0	0.14	3.34
6323	Nov. 2, 1912	0.8	0	Slight	0	6.2	5.2	.0008	.0040	0	Trace	0.11	4.30
6570	Feb. 8, 1913	0	0	0	0	5.3	3.9	.0005	.0024	0	0	0.13	1.70
6885	May 6, 1913	0	0	Slight	0	5.8	4.7	.0018	.0002	0	0	0.18	2.60
7450	Aug. 21, 1913	0	0	Veg.	0.2	5.9	5.3	.0023	.0004	0	0	0.23	3.1
7848	Nov. 18, 1913	0	0	0	0	6.3	5.1	.0024	.0050	Trace	0	0.17	2.4

WINTHROP PUBLIC SUPPLY—MAY SPRINGS.

Number.	DATE OF COLLECTION.	APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5450	Feb. 12, 1912	0	0	0	0	4.0	3.3	.0007	.0017	0.015	Trace	0.275	2.58
5640	May 4, 1912	0.1	Rust	Slight	0	4.2	2.0	.0018	.0044	0	0	0.19	1.4
6000	Aug. 10, 1912	0	0	0	0	4.5	3.7	.0002	.0036	Trace	0	0.17	2.88
6322	Nov. 2, 1912	0.2	Rust	Slight	0.3	4.0	3.2	.0034	.0036	Trace	Trace	0.18	2.70
9572	Feb. 8, 1913	0	0	0	0	2.7	1.9	.0017	.0013	0	0	0.17	1.45
6884	May 6, 1913	0	0	0	0	3.0	2.2	.0026	.0026	0.01	0	0.17	1.80
7451	Aug. 21, 1913	0	0	0	0	3.5	3.2	.0017	.0063	Trace	Trace	0.26	3.0
7849	Nov. 18, 1913	0	0	Slight	0	3.1	2.4	.0012	.0048	0	0	0.22	1.7

WOODLAND.

This town still derives its water supply from the St. Croix River, taking the water from the mill pond above the town, without filtration of any kind. Up to the time covered by this report the watershed, above the intake, had been free from pollution and population. During this period there has been much construction work in progress on a new dam at Grand Falls, about 9 miles above Woodland. This necessitated the employment of a large number of men, and their presence was almost at once shown by the appearance of B. coli in the water of this supply. The matter was taken up with Dr. Barker, and great care was taken in the matter of disposal of all of the wastes of the camp.

In view of the conditions prevailing it was advised that the water from this supply be boiled, and that some means be taken to purify the river water. As this water carried much vegetable stain it was advised that the water be decolorized when it was filtered. The St. Croix Paper Company, the owners of this supply, have plans under consideration by which this water will be subjected to mechanical filtration and coagulation during 1914.

## WOODLAND (Washington County).

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.	
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.			Nitrites.
5390	Jan. 29, 1912	0	0	Veg.	3.7	5.1	2.3	.0036	0.160	0	0	0.19	2.2
5538	April 13, 1912	0	0	Veg.	3.6	3.5	1.5	.0030	0.124	0	0	0.08	1.35
5844	July 13, 1912	0	0	Veg.	4.2	3.9	1.7	.0036	0.160	0	0	0.08	1.45
6064	Aug. 27, 1912	0	0	Veg.	3.5	4.0	1.7	.0047	0.162	0	0	0.10	1.52
6223	Oct. 12, 1912	0	0	Veg.	5.0	4.0	2.1	.0044	0.166	0	0	0.17	1.50
6432	Jan. 6, 1913	0	0	Veg.	6.5	3.5	1.8	.0034	0.148	0	0	0.15	1.40
6625	Feb. 22, 1913	0	0	Veg.	3.7	3.9	1.9	.0052	0.100	0	0	0.15	1.05
6740	April 11, 1913	0	0	Veg.	3.5	3.4	1.4	.0030	0.108	0	0	0.14	1.31
6936	May 17, 1913	0	0	Veg.	5.5	3.0	1.3	.0026	0.156	0	0	0.14	1.14
7008	May 30, 1913	0.2	0	Veg.	5.0	3.7	1.5	.0052	0.118	0	0	0.11	1.01
7076	June 16, 1913	0.2	0	Veg.	5.0	2.7	1.5	.0080	0.168	Trace	0	0.12	0.88
7095	June 21, 1913	0	0	Veg.	3.0	3.0	1.0	.0036	0.166	0	0	0.15	0.75
7304	July 28, 1913	0	0	Veg.	4.2	3.4	1.7	.0024	0.130	Trace	0	0.15	1.81
7482	Aug. 26, 1913	0	Veg.	Veg.	2.5	3.0	1.6	.0034	0.148	0	0	0.16	1.45
7544	Sept. 9, 1913	0	0	Veg.	3.3	3.2	0.7	.0036	0.123	Trace	0	0.12	1.3
7613	Oct. 6, 1913	0	0	Veg.	3.1	4.4	2.4	.0020	0.178	Trace	0	0.18	1.1

## YARMOUTH.

Number.	DATE OF COLLECTION.	APPEARANCE.			RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.	
		Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.			Nitrites.
5352	Jan. 22, 1912	0.4	0	0	0.2	6.5	5.0	.0002	0.050	0.10	0	0.35	3.2
5570	April 22, 1912	0	0	0	0	6.1	4.8	.0007	0.071	0.14	.0001	0.35	3.0
5916	July 29, 1912	0	0	Grassy	0	7.4	6.2	0	.0048	0.08	Trace	0.38	4.25
6234	Oct. 15, 1912	0	0	0	0	8.8	5.5	.0032	0.026	0.18	Trace	0.65	3.75
6510	Jan. 27, 1913	0.8	0	Slight	0.8	7.1	5.7	.0016	0.024	0.11	0	0.36	2.25
6676	Mar. 18, 1913	0.7	0	Slight	0.9	5.4	4.0	.0008	0.078	0.04	Trace	0.29	1.98
6832	April 26, 1913	0	0	Slight	0.2	6.2	4.6	.0018	0.038	0.115	0	0.35	2.59
7408	Aug. 16, 1913	0	0	0	0	5.8	4.8	.0024	0.032	0.103	0	0.40	3.4
7778	Nov. 8, 1913	0	0	Veg.	0	6.1	4.5	.0020	0.036	0.105	0	0.35	2.75

YORK.

Number.	DATE OF COLLECTION.		APPEARANCE.				RESIDUE ON EVAPORATION.		AMMONIA.		NITROGEN AS		Chlorine.	Hardness.
			Turbidity.	Sediment.	Odor.	Color.	Total.	Fixed.	Free.	Albuminoid.	Nitrates.	Nitrites.		
5435	Feb.	3, 1912	0	0	Grassy	2.2	4.2	2.2	.0018	.0120	0	0	0.57	1.35
5666	May 13,	1912	0.3	0	Fishy	1.8	4.5	2.3	.0250	.0520	0	Trace	0.40	0.75
5767	June 25,	1912	0.3	0	Veg. and rust	1.8	4.0	2.4	.0018	.0138	0	0	0.45	1.65
5961	Aug. 3,	1912	0	0	Veg.	0.9	2.9	2.0	.0036	.0100	0	0	0.40	0.91
6345	Nov. 4,	1912	0	0	Veg.	1.1	3.3	2.3	.0016	.0098	0	0	0.42	1.40
6602	Feb. 3,	1913	0	0	Veg.	2.0	4.1	2.1	.0014	.0112	0	0	0.45	1.05
6782	April 19,	1913	0	0	Veg.	2.6	3.2	1.8	.0038	.0116	0	0	0.44	1.17
7367	Aug. 9,	1913	0	0	Veg.	1.2	3.3	1.6	.0068	.0094	0	0	0.51	0.95
7756	Nov. 1,	1913	0	0	Grassy	1.3	2.7	1.5	.0012	.0120	Trace	0	0.49	1.00

MISCELLANEOUS CHEMICAL WORK.

During the past two years there has been some little chemical work done, outside of the routine water and dairy examinations. Twelve samples of water have been examined for lead alone; one sample of water was examined to determine the cause of excessive rusting of pipes; and one sample of condensed milk was examined for evidence of ptomaine poison.

The chemical work of the laboratory during the past two years has thus consisted of 2707 water analyses; 1773 milk analyses; 106 butter analyses; and 14 miscellaneous analyses, making a total of 4600 chemical analyses against a total of 3958 during the previous two years.

BACTERIOLOGICAL WORK.

No change has been made in the line of work in this department during the past two years.

During the period covered by this report we have examined 3800 specimens of sputum for tuberculosis; 3120 throat swabs for diphtheria; 984 specimens of blood for the Widal reaction; 74 pus smears for the gonococcus; 3 samples of urine for the tubercule bacillus; 1 sample of feces for the tubercule bacillus; 3 samples of milk for pus and streptococci; and 22 miscellaneous examinations, mainly for determining the organism in pus from abscesses. This makes a total of 8005 examinations, exclusive of 8121 bacteriological examinations in connection with the analyses of water samples.

The above figures represent a slight falling off in the amount of sputum examinations during the past two years; a consider-

able falling off in the throat swab examinations; an increase in the number of Widal's made, and a like increase in gonococci and miscellaneous examinations.

The falling off in the amount of diphtheria examinations is mainly due to the fact that we had no institutional outbreaks of the disease during the past two years, as had been the case in each year since 1908. However the physicians of the State are not making the same use of the laboratory for throat swab examinations that they are making of it in the case of sputum and blood examinations.

The tabulations, appended at the end of this report, show the amount and kind of the bacteriological work done during the past two years.

The following table gives in condensed form the amount of work done at the laboratory during the past two years, and also the amount of the saving to the State over the cost of the work if it had been done at the regular commercial rates for such work.

3120 examinations of diphtheria cultures	@ \$2.00	\$6,240
3800 " " tubercular sputum	@ \$2.00	7,600
984 " " blood for typhoid	@ \$2.00	1,968
74 " " pus for gonococci	@ \$2.00	148
29 " " misc. material	@ \$2.00	58
2707 sanitary water analyses	@ \$10.00	27,070
1773 milk analyses	@ \$5.00	8,865
106 butter analyses	@ \$5.00	530
14 misc. chemical analyses	@ \$5.00	70
		<hr/>
12607		\$52,549
Appropriation for laboratory	\$10,000	
Appropriation for dairy work	2,000	
	<hr/>	\$12,000
		<hr/>
Saving over commercial cost of work		\$40,549

#### CONCLUSION.

In conclusion of this report I wish to call attention to two things, briefly mentioned in the first part of the report, as I regard them as essential to the continued success of the laboratory. The first point is the need of new quarters. Not only

are the present quarters cramped, but it is impossible to carry on the work as rapidly as we should owing to the necessity of constantly passing from one floor to another. The facilities for removing steam and acid fumes are entirely lacking, and cannot be installed without prohibitive expense. As a result the healthfulness of the rooms is far from what it should be. Of equal importance is the fact that our lease on the building has less than two years to run, and cannot be renewed without increase in rental; and very possibly it cannot be renewed at all. There is no place in the city that can be obtained that will offer even equal facilities with the present quarters, even at greatly advanced rental, and this latter we cannot pay with our present appropriations.

The second point is the need of an increase in the appropriation for the laboratory that will permit of the employment of three full time men. Up to the end of this year we were able to have three full time men, owing to the coöperative arrangement with the Department of Agriculture. Under this arrangement they paid for the services of one man. The laboratory gave them time equal to the services of one man if needed; provided all equipment, and were entitled to any time that this man did not need in attending to the dairy work. As a matter of fact the laboratory was the gainer by fully two-thirds of this man's time. Under this arrangement we had one man who was a chemist; one who was a bacteriologist, and the Director, who could handle the work of both departments.

Thus the entire work of the laboratory could go on when illness or vacation season called any one of the men away. Under the present conditions, with the chemist lacking, the absence of the Director means that the chemical work cannot be attended to during such time. Reference to the tabulation of work will show that the time consuming work is along the chemical side. The result has been that during the first part of 1914, up to the time this report goes to press, it has been necessary to work the full seven days of the week, and even then we are five months behind on the filing. For continued work of any efficiency, and to make sure that work shall be promptly done on its arrival even in the case of illness of any of the laboratory force, it is essential that the laboratory appropriation be increased to permit of the employment of an extra full time

man; and, to this end, at least, \$1,000 additional appropriation should be granted. If it is not obtained it will be necessary to curtail the work that is at present being done.

With the attempt to obtain a modern laboratory building the question naturally arises of combining all of the chemical and bacteriological work of the State under one head. At the present time all of the bacteriological work is done at this office, together with chemical analysis of the waters of the State. The chemical work connected with the purity of the food supplies, aside from dairy products, is attended to by the Experiment Station, who also make the analyses of the dairy products at a fixed charge per specimen. The actual enforcement of the food and drug laws is in the hands of the Commissioner of Agriculture. The only other chemical work of the State lies along the line of medico-legal examinations in criminal cases.

It seems to the Director of the laboratory that great economy, both of time and money, would be brought about if all of the chemical work were grouped under one laboratory rather than under two. At the present time there are food and drug inspectors; dairy inspectors, and the State Board of Health is greatly in need of sanitary inspectors. With the work under one head the same inspector could take food, drug, and dairy samples in a place, and also water samples and water inspections. In travel alone this would mean a great saving to the State, even aside from the economics resulting from a single laboratory.

It is my opinion that, even if the work of the State is grouped, that medico-legal work of a chemical nature should not be included in the laboratory. This work requires the employment of an expert, or at least the retaining of such a man. With the very slight amount of such work in this State it is believed that greater economy will result from the employment of an expert at commercial rates at such times as the need arises, rather than the regular retaining or employment of such a man by the year.

Plans have been prepared for the laboratory which will permit of its attending to all of the work that the State now does. The Highway Department could make use of the laboratory in the testing of their material,—a matter for which they now have to pay commercial rates, and the State could probably buy many of its supplies under specification if it had means of having them tested at a reasonable rate. Provision for all of these things are made in the plans for the laboratory.



# WATER ANALYSIS.

ANALYSES OF SAMPLES OF WATER—EXPRESSED IN PARTS PER 100,000.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5276	Augusta	Well	2.9	0.2	0.8	0.17	0.65	0.0009	0.06	0.0230	0.0054	0
5277	Skowhegan	Well	5.6	0.7	0.1	0.02	0.21	0	Trace	0.0018	0.0020	0
5278	Rangeley	Well	5.6	0.8	0	0.05	0.22	0	0.55	0.0002	0.0078	0.06
5279	Dexter	Well	4.4	1.0	0.1	0.19	4.37	0	2.50	0.0024	0.0172	0.12
5280	Rangeley	Well	2.9	0.3	0.9	0.20	0.07	0	0	0.0016	0.0100	0
5281	Rangeley	Well	4.1	1.0	0	0.01	0.35	0	0	0.0022	0.0068	0
5282	Pittsfield	Public supply	1.7	0.3	5.0	1.00	0.22	0	0.02	0.0034	0.0180	0
5283	Rumford Center	Spring	1.4	0.7	0	0.04	0.12	0	0.02	0.0007	0.0029	0.21
5284	Camden	Public supply	1.2	0.3	0.1	0.11	0.42	0	0	0.0012	0.0032	0
5285	Camden	Fond	2.0	1.0	1.0	0.41	0.97	0	0	0.0070	0.0326	0
5286	Augusta	Spring	2.8	0.3	0	0.04	2.05	Trace	0.80	0.0080	0.0076	0
5287	Augusta	Spring	9.2	0.3	0	0.04	2.05	0	0.80	0.0014	0.0060	0
5288	Lewiston	Spring	3.6	0.3	0.3	0.08	0.32	0	0	0.0007	0.0041	0
5289	Dixfield	Well	1.4	0.3	0.1	0.03	0.08	0	0	0.0002	0.0014	0.06
5290	Bridgton	Spring	2.0	0.5	0.4	0.13	0.29	Trace	0.09	0.0002	0.0060	0.04
5291	Wilton	Public supply	2.4	0.4	0.1	0.19	0.11	0	0	0.0016	0.0094	0
5292	Old Town	Public supply	2.1	0.3	4.5	1.65	0.13	0	0	0.0070	0.0126	0
5293	Gardiner	Public supply	2.1	0.3	2.0	0.66	0.32	0	Trace	0.0050	0.0144	0
5294	Skowhegan	Public supply	2.9	0.6	1.9	0.39	0.38	0	0.07	0.0036	0.0080	0
5295	Bangor	Public supply	2.9	0.3	0.6	0.52	0.12	0	0	0.0030	0.0092	0
5296	Oakland	Public supply	1.7	0.3	1.1	0.28	0.22	0	0	0.0015	0.0168	0
5297	Orono	Public supply	2.3	0.2	4.0	0.90	0.22	0	0	0.0030	0.0274	0
5298	Madison	Public supply	2.2	0.4	3.4	0.80	0.11	0	0	0.0034	0.0110	0
5299	Brewer	Public supply	2.9	0.7	5.0	1.74	0.15	0	0.02	0.0036	0.0194	0
5300	Shirley	Spring	2.6	0.2	0	0.10	1.57	0.0002	0.50	0.0042	0.0044	0
5301	Millinocket	Public supply	1.4	0.5	3.4	0.85	0.06	0	0.01	0.0034	0.0158	0
5302	Waterville	Public supply	2.3	0.4	0.1	0.18	0.27	0	0	0.0022	0.0194	0
5303	Norridgewock	Public supply	2.6	0.5	0.4	0.13	0.62	0	0.04	0.0036	0.0056	0
5304	Newport	Public supply	3.2	0.4	1.7	0.43	0.26	0	0.03	0.0030	0.0166	0

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5305	Dexter	Public supply	2.8	0.5	0.4	0.16	0.17	0	0	0.0018	0.0102	0
5306	Hallowell	Public supply	2.6	0.5	1.7	0.50	0.37	0	0.04	0.0036	0.0160	0
5307	East Millinocket	Public supply	5.9	0.1	0	0.01	0.22	0	Trace	0	0.0026	0
5308	North New Portland	Public supply	1.4	0.5	0.1	0.03	0.04	0	0.03	0.0016	0.0020	0
5309	Greens	Spring	1.8	0.4	0.1	0.06	0.22	Trace	0.07	0	0.0026	0 10
5310	Eastport	Public supply	1.8	0.4	1.6	0.43	0.47	0	0	0.0034	0.0186	0
5311	Kennebunk	Well	13.2	1.1	0.8	0.34	13.00	0.0016	10.00	0.7200	0.3520	0
5312	Dixfield	Well	1.8	0.6	0	0.10	0.22	0	0.12	0.0016	0.0046	0 10
5313	Rumford	Public supply	4.4	0.3	8.4	0.84	0.39	0	0.04	0.0106	0.0080	0
5314	Bucksport	Public supply	3.3	0.2	5.5	1.14	0.45	0	0	0.0070	0.0270	0
5315	Rumford	Public supply	4.4	0.3	8.0	0.79	0.39	0.0	0.04	0.0080	0.0084	0
5316	Stockton Springs	Public supply	1.2	0.4	0.2	0.16	0.22	0	0	0.0026	0.0166	0
5317	Milbridge	Public supply	1.3	0.3	0	0	0.57	0	0	0.0016	0.0024	0
5318	Lubec	Public supply	6.5	1.0	0	0.05	1.55	0	0.20	0.0007	0.0020	0
5319	Medomak	Well	5.9	0.3	0.1	0.11	3.05	0	0.10	0.0016	0.0104	0
5320	Ellsworth	Public supply	1.2	0.4	1.7	0.44	0.32	0	0	0.0026	0.0104	0
5321	Bar Harbor	Public supply	1.0	0.3	0.1	0.15	0.60	0	0	0.0012	0.0090	0
5322	Winter Harbor	Public supply	1.0	0.4	4.5	0.89	0.98	0	Trace	0.0080	0.0176	0
5323	Winterport	Public supply	2.9	0.6	0.6	0.11	0.41	0	0.06	0.0050	0.0058	0
5324	Milo	Public supply	1.5	0.5	2.1	0.50	0.12	0	0	0.0036	0.0140	0
5325	Milo Junction	Public supply	2.4	0.5	3.1	0.64	0.20	0	Trace	0.0070	0.0056	0
5326	Machias	Public supply	1.2	0.3	4.3	0.86	0.37	0	0	0.0026	0.0094	0
5327	Calais	Public supply	1.8	0.4	2.5	0.55	0.22	0	0.02	0.0007	0.0089	0
5328	Rumford	Public supply	4.4	0.4	8.5	0.84	0.39	0	0.04	0.0110	0.0094	0
5329	Seal Harbor	Public supply	1.3	0.4	0.6	0.16	0.65	0	0	0.0022	0.0088	0
5330	Rumford	Public supply	1.9	0.4	1.3	0.27	0.14	0	0.02	0.0034	0.0086	0
5331	Rumford	Public supply	4.4	0.3	9.0	0.86	0.39	0	0.04	0.0110	0.0066	0
5332	Bingham	Public supply	2.3	0.4	1.5	0.36	0.10	0	0	0.0116	0.0140	0
5333	Bingham	Public supply	4.4	0.5	0	0.03	0.44	Trace	0.15	0.0022	0.0040	0
5334	Bingham	Public supply	3.7	0.6	0	0.03	0.40	0.0001	0.17	0.0012	0.0050	0
5335	Bingham	Public supply	2.5	0.3	0	0	0.12	0	0.03	0.0010	0.0026	0
5336	South Paris	Spring	2.3	0.5	0	0.03	0.27	0	0.20	0.0002	0.0024	0.03
5337	Mt. Vernon	Well	4.4	0.3	0.1	0.07	1.28	0	0.65	0.0007	0.0083	0.05
5338	Union	Public supply	2.9	0.5	0.2	0.15	0.45	0	0	0.0012	0.0076	0
5339	Augusta	Public supply	1.7	0.4	0.6	0.23	0.26	0	0	0.0022	0.0158	0
5340	Dexter	Well	10.2	0.4	0.4	0.12	0.43	0	0.02	0.0042	0.0112	0
5341	York	Well	5.9	0.6	0	0.05	7.25	0.0004	0.60	0.0046	0.0074	0
5342	Castine	Public supply	7.3	1.5	0.7	0.23	1.08	0.0002	0.35	0.0036	0.0110	0
5343	Carthage	Well	2.0	1.0	0	0.03	0.15	0	0.12	0.0012	0.0028	0.18
5344	Dexter	Well	9.5	6.8	0.1	0.11	2.45	0	0.55	0.0018	0.0074	0.09
5345	Boothbay Harbor	Public supply	2.0	0.8	1.7	0.38	0.79	0	Trace	0.0050	0.0186	0
5346	Brownfield	Well	1.5	0.7	0	0	0.12	0	0	0.0012	0.0075	0.20
5347	Gardiner	Ice	0.5	0.1	0	0.03	0.07	0.0010	0	0.0022	0.0132	0

WORK IN THE LABORATORY OF HYGIENE.

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5348	Auburn.	Public supply	1.9	1.0	0.1	0.11	0.22	0	0	0.0007	0.0137	0
5349	Vinalhaven.	Public supply	2.6	0.6	1.3	0.34	1.45	0	0	0.0124	0.0150	0
5350	Lewiston.	Public supply	1.8	1.0	0.1	0.11	0.20	0	0	0.0016	0.0092	0
5351	Damariscotta.	Public supply	1.5	1.2	1.3	0.30	0.42	0	0	0.0034	0.0130	0
5352	Yarmouth.	Public supply	3.2	2.0	0.2	0.04	0.35	0	0.10	0.0002	0.0050	0
5353	Searsport.	Public supply	1.5	0.7	0.4	0.16	0.27	0	0	0.0026	0.0138	0
5354	Gorham.	Public supply	1.7	0.8	0.9	0.17	0.17	0	0	0.0026	0.0084	0
5355	Bar Harbor.	Well	2.2	0.7	0.1	0.06	1.14	0	0	0.0007	0.0045	0
5356	Lisbon Falls.	Public supply	6.2	4.3	0	0.03	0.40	0	0.01	0	0.0022	0
5357	Portland.	Public supply	1.8	1.0	0.6	0.20	0.17	0	0	0.0032	0.0056	0
5358	Bath.	Public supply	1.5	0.7	2.0	0.49	0.44	0	0	0.0024	0.0180	0
5359	Stonington.	Public supply	2.9	0.4	11.0	2.54	1.60	0	0.02	0.0094	0.0416	0
5360	Rumford.	Spring	3.1	2.1	0.1	0.10	0.22	0	0	0.0024	0.0040	0
5361	Bath.	Public supply	1.6	0.5	4.5	0.81	0.43	0	0	0.0018	0.0118	0
5362	Andover.	Public supply	1.5	0.9	0.9	0.33	0.09	0	0	0.0016	0.0060	0
5363	Friendship.	Public supply	4.4	0.6	0.4	0.06	2.63	0.0003	1.20	0.0160	0.0030	0
5364	Brooks.	Public supply	2.3	1.4	0	0.13	0.30	Trace	0.02	0.0007	0.0030	0
5365	Woodstock.	Spring	1.6	0.8	0.1	0.22	0.17	0	0	0.0012	0.0050	0.12
5366	Rumford.	River.	2.6	0.4	3.6	4.75	0.30	0	Trace	0.0110	0.0094	0
5367	Rumford.	River.	2.8	1.2	3.6	6.89	0.30	0.0003	Trace	0.0106	0.0244	0
5368	Warren.	Public supply	3.8	1.4	1.7	0.36	0.64	0	0	0.0034	0.0086	0
5369	Erseport.	Public supply	2.0	0.6	1.8	0.41	0.44	0	0.01	0.0013	0.0120	0
5370	Turner.	Spring	1.6	0	0	0.02	0.17	Trace	0	0.0007	0.0045	0.01
5371	Brunswick.	Public supply	2.2	1.5	0	0.03	0.47	Trace	0.03	0.0007	0.0043	0
5372	Northeast Harbor.	Public supply	1.6	1.2	1.0	0.51	0.83	0	0	0.0090	0.0250	0
5373	Norway.	Public supply	2.5	1.2	1.1	0.25	0.15	0	0	0.0018	0.0128	0
5374	Biddeford.	Public supply	1.8	1.4	0.3	0.18	0.15	0	0	0.0022	0.0082	0
5375	Buckfield.	Public supply	1.5	1.0	0.1	0.26	0.15	0	0	0.0032	0.0122	0
5376	Dixfield.	Spring	1.0	1.8	0.1	0.06	0.11	0	0.04	0.0016	0.0020	0.04

5377	Waldoboro	Spring	4.4	3.8	0	0.03	0.41	0	0.04	0.0026	0.0050	0
5378	Monson	Well	5.1	2.6	0.1	0.05	0.60	0	0.15	0.0007	0.0055	0.01
5379	Kezar Falls	Public supply	2.0	1.4	0	0.01	0.14	0	0	0	0.0036	0
5380	Springvale	Public supply	3.1	1.4	0.3	0.09	0.31	0	Trace	0.0042	0.0078	0
5381	Farmington Falls	Public supply	2.8	2.0	0	0.02	0.13	0	0.01	0.0007	0.0030	0
5382	Sanford	Public supply	2.5	1.5	0.1	0.02	0.29	0	0.01	0.0016	0.0024	0
5383	Andover	Spring	2.1	1.9	0	0.04	0.06	0	Trace	0.0007	0.0080	0.31
5384	Dover	Public supply	1.9	1.0	3.5	0.76	0.13	0	Trace	0.0028	0.0128	0
5385	Livermore Falls	Public supply	1.4	1.0	0.3	0.12	0.13	0	0	0.0034	0.0110	0
5386	Fryeburg	Public supply	2.6	1.5	0.1	0.08	0.06	0	0	0.0018	0.0060	0
5387	Dixfield	Public supply	2.0	1.3	0.8	0.42	0.11	0	0	0.0034	0.0044	0
5388	Hebron	Public supply	2.2	1.7	1.2	0.20	0.22	0	0	0.0052	0.0224	0
5389	Phillips	Public supply	1.7	0.8	1.6	0.53	0.14	0	0	0.0030	0.0134	0
5390	Woodland	Public supply	2.2	1.3	3.7	0.90	0.19	0	0	0.0036	0.0160	0
5391	Bryant's Pond	Well	5.6	3.1	0.1	0.08	3.35	0.0004	0.50	0.0018	0.0082	0
5392	Bethel	Public supply	1.5	0.4	0.5	0.18	0.11	0	0	0.0007	0.0045	0
5393	Berwick	Public supply	2.9	1.2	2.4	0.48	0.60	0	0.06	0.0018	0.0102	0
5394	Rumford	Public supply	2.6	1.5	2.4	0.43	0.30	0	0.03	0.0042	0.0066	0
5395	Rumford	Public supply	5.2	2.6	7.5	0.79	0.40	0	0.04	0.0066	0.0028	0
5396	Wilton	Well	1.8	1.6	0	0.02	0.28	0	0.03	0.0002	0.0034	0.04
5397	Mechanic Falls	Public supply	3.4	2.3	1.4	0.28	0.32	0	0.01	0.0070	0.0070	0
5398	Farmington	Public supply	2.1	1.5	0.1	0.11	0.17	0	0	0.0016	0.0094	0
5399	Rumford	Public supply	2.0	1.6	1.4	0.30	0.20	0	0.02	0.0034	0.0086	0
5400	Winthrop	Well	5.4	3.4	0	0.05	0.92	0	0.12	0.0018	0.0054	0
5401	Mexico	Public supply	2.0	1.0	0.9	0.23	0.18	0	Trace	0.0007	0.0071	0
5402	Stratton	Public supply	3.0	2.4	0	0.06	0.05	0	0	0.0002	0.0034	0
5403	Rangeley	Public supply	2.1	1.0	2.1	0.45	0.08	0	0.01	0.0056	0.0100	0
5404	Sanford	Driven well	6.0	0.6	1.0	0.03	1.76	0.0090	0.60	0.0160	0.0056	0
5405	Pittsfield	Public supply	2.9	1.4	4.0	0.96	0.19	0	0.02	0.0050	0.0204	0
5406	North Berwick	Public supply	2.1	1.0	1.0	0.14	0.25	0	0	0.0007	0.0055	0
5407	Kennebunk	Public supply	2.3	0.8	3.2	0.49	0.42	0	Trace	0.0018	0.0102	0
5408	South Paris	Public supply	2.3	1.1	1.5	0.23	0.17	0	0.02	0.0012	0.0142	0
5409	Patten	Public supply	8.7	5.5	0	0.03	0.30	0	0.08	0.0007	0.0029	0
5410	Island Falls	Public supply	3.6	2.0	1.6	0.39	0.17	0	0.02	0.0022	0.0074	0
5411	Rumford	Public supply	2.8	1.0	1.3	0.29	0.19	0	0.03	0.0022	0.0070	0
5412	Rumford	Public supply	4.5	1.2	6.1	0.78	0.40	0	0.04	0.0054	0.0062	0
5413	Charleston	Drilled well	12.9	7.5	0.5	0.03	2.55	Trace	0.35	0.0007	0.0069	0
5414	South Berwick	Public supply	3.0	1.2	5.0	0.86	0.40	0	0.02	0.0042	0.0192	0
5415	Waldoboro	Well	4.6	0.7	0	0.01	1.02	0	1.00	0.0012	0.0036	0.06
5416	Presque Isle	Public supply	13.6	11.2	0	0.10	0.53	0.0008	0.17	0.0078	0.0094	0
5417	Rumford	Public supply	2.4	1.2	1.3	0.28	0.20	0	0.04	0.0012	0.0066	0
5418	Turner	Well	2.9	2.0	0	0.07	0	0	0.02	0	0.0017	0.05
5419	Houlton	Public supply	4.7	3.5	1.6	0.41	0.17	0	0.04	0.0022	0.0070	0

ANALYSES OF SAMPLES OF WATER—Continued.

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STATE BOARD OF HEALTH.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA		Lead.
										Free.	Albuminoid.	
5420	Rumford.	Public supply	4.5	1.1	6.9	0.79	0.41	0	0.04	0.0088	0.0082	0
5421	Van Buren.	Public supply	6.8	5.2	0.2	0.11	3.13	0	0.03	0.0007	0.0029	0
5422	Peru.	Well.	2.0	1.0	0	0.10	0.10	0	0	0.0007	0.0037	0.34
5423	Kittery.	Public supply	1.9	0.7	3.0	0.55	0.57	0	0.01	0.0080	0.0156	0
5424	Brownville.	Public supply	2.9	2.0	0	0.05	0.21	0	0.03	0.0002	0.0034	0
5425	Pt. Fairfield.	Public supply	14.2	8.2	0	0.03	0.20	0.0002	0.06	0.0002	0.0024	0
5426	Brownville.	Public supply	1.9	1.5	0	0	0.07	0.0002	0.03	0	0.0020	0
5427	Brownville.	Public supply	3.0	2.2	0	0.01	0.27	0.0003	0.03	0	0.0022	0
5428	Brownville Jct.	Public supply	2.8	2.0	1.3	0.30	0.35	0	0.05	0.0007	0.0069	0
5429	Caribou.	Public supply	4.2	2.5	2.7	0.62	0.16	0	0.03	0.0012	0.0134	0
5430	Rumford.	Public supply	3.2	1.8	5.5	0.75	0.40	0	0.04	0.0022	0.0056	0
5431	Rumford.	Public supply	3.1	1.2	0.8	0.30	0.20	0	0.02	0.0022	0.0072	0
5432	Rumford.	Public supply	4.1	2.0	6.0	0.88	0.43	0	0.05	0.0080	0.0096	0
5433	Rockland.	Public supply	1.5	1.1	0.2	0.12	0.43	0	0	0.0008	0.0066	0
5434	Rumford.	Public supply	1.7	0.7	1.1	0.36	0.18	Trace	0.02	0.0024	0.0068	0
5435	York.	Public supply	1.4	1.0	2.2	0.47	0.57	0	0	0.0018	0.0120	0
5436	Rumford.	Public supply	4.8	2.0	6.0	1.24	0.40	0	0.03	0.0120	0.0126	0
5437	South Paris.	Spring	1.7	1.0	0	0.04	0.19	0	0.06	0	0.0018	0.08
5438	Bridgton.	Public supply	1.4	0.8	0.7	0.43	0.16	0	0	0.0034	0.0100	0
5439	Bingham.	Drilled well.	9.9	5.0	0.6	0.18	0.74	0	Trace	0.0078	0.0032	0
5440	York.	Ice	0.4	0.2	0.1	0.05	0.06	0.0003	0	0.0090	0.0062	0
5441	Harrington.	Public supply	3.6	2.3	0	0	0.70	0	0.07	0.0007	0.0025	0
5442	Danforth.	Public supply	11.2	7.1	0.2	0.08	0.56	0	0.25	0.0012	0.0064	0
5443	Cumberland.	Spring	7.7	0.7	1.0	0.12	2.27	0.0007	2.50	0.0185	0.0127	0
5444	Cumberland.	Well	12.1	1.1	0.1	0.12	4.92	0.0002	5.00	0.0022	0.0088	0
5445	Winthrop.	Public supply	8.1	1.6	0	0.02	1.00	Trace	0.12	0.0002	0.0025	0
5445	Winthrop.	Public supply	3.0	0.7	0.1	0.10	0.55	Trace	0.01	0.0017	0.0070	0
5447	Vanceboro.	River.	1.4	0.6	3.0	0.66	0.15	0	0	0.0022	0.0147	0
5448	Winthrop.	Public supply	3.0	2.2	0	0.03	0.17	0.0002	0	0.0012	0.0022	0

5449	Cumberland	Driven well	3.0	2.5	0.2	0.02	0.85	Trace	0	0.0375	0.0076	0
5450	Winthrop	Public supply	2.6	1.3	0	0.03	0.27	Trace	0.01	0.0307	0.0017	0
5451	Rumford	Well	3.5	0.8	0	0.02	1.10	0.0003	6.80	0	0.0030	0.15
5452	Greene	Well	4.6	3.0	0	0.03	1.17	0.0001	0.25	0.0002	0.0035	0
5453	Fingham	Well	1.5	0.7	0.3	0.28	0.25	0	Trace	0.0025	0.0100	0
5454	E. Sumner	Public supply	3.2	2.0	0	0.03	0.20	0.0001	0.03	0	0.0037	0.04
5455	E. Sumner	Public supply	1.8	1.2	0	0.02	0.17	0.0004	0.02	0.0017	0.0103	0.06
5456	Waterville	Spring	2.7	0.6	0	0.06	0.22	0	0.05	0.0002	0.0035	0
5457	E. Lebanon	Well	1.8	0.7	0	0.04	0.47	Trace	0.04	0.0002	0.0035	0
5458	E. Lebanon	Drilled well	4.6	1.1	0.1	0.05	1.47	0.0016	0.10	0.0080	0.0047	0.01
5459	E. Wilton	Spring	1.5	1.2	0	0.03	0.20	0.0001	0	0	0.0017	0
5460	Richmond	Public supply	2.4	0.5	2.0	1.22	0.26	0	Trace	0.0036	0.0150	0
5461	W. Peru	Well	1.5	0.7	0	0.03	0.05	0	0.01	0.0026	0.0010	0.09
5462	Ridlonville	Well	2.1	1.6	0	0.02	0.21	0	0.05	0.0002	0.0038	0.05
5463	Mt. Vernon	Well	9.9	4.0	0	0.03	3.70	0.0003	1.00	0.0007	0.0069	0.01
5464	Readfield	Well	3.0	0.5	0	0.03	0.66	0	0.17	0.0012	0.0048	0
5465	Belgrade	Well	6.1	1.5	0	0.11	4.57	0	0.60	0.0007	0.0103	0
5466	Strong	Public supply	2.4	0.2	3.4	0.73	0.09	0	0.01	0.0036	0.0160	0
5467	Foxcroft	Well	41.2	14.1	0	0.18	8.11	0.0095	1.00	0.0190	0.0186	0
5468	Readfield	Well	5.8	0.5	0	0.03	0.99	0	0.50	0.0002	0.0074	0.01
5469	Sanford	Driven well	2.6	0.8	0	0.03	0.50	0	0.45	0.0018	0.0032	0
5470	Farmingdale	Brook	2.4	0.8	0.2	0.15	0.19	0	0	0.0016	0.0068	0
5471	Buxton	Spring	4.5	0.7	0.7	0	0.27	0	0	0	0.0016	0
5472	Monson	Well	6.7	2.1	0	0	1.17	0	0.17	0.0002	0.0044	0
5473	Kingfield	Public supply	1.6	0.8	1.3	0.31	0.08	0	0	0.0056	0.0052	0
5474	Augusta	Spring	17.4	6.1	0	0.07	5.47	0.0002	3.00	0.0007	0.0179	0
5475	Alfred	Public supply	0.9	0.3	0.9	0.22	0.21	0	0	0.0054	0.0210	0
5476	New Sharon	Well	4.5	1.0	0	0	0.11	0.0004	0.05	0.0112	0.0056	0
5477	Dover	Public supply	1.8	1.2	3.0	0.60	0.11	0	0.02	0.0042	0.0104	0
5478	E. Boothbay	Cistern	2.1	1.1	2.0	0.61	0.11	0	0.02	0.0140	0.0106	0.07
5479	Monson	Public supply	2.7	1.0	0	0	0.13	Trace	0.02	0.0016	0.0020	0
5480	Hartford	Well	1.2	0.7	0	0	0.12	0	0	0	0.0052	0.18
5481	Cherryfield	Public supply	2.4	0.5	0	0.02	0.48	0	0.02	0.0012	0.0032	0
5482	Cherryfield	Public supply	2.3	0.7	0	0	0.68	0	0	0	0.0020	0
5483	Sebago Lake	Well	4.7	1.3	0	0.03	1.17	0	0.40	0.0036	0.0042	0
5484	Farmington	Well	7.9	2.0	0	0.04	0.09	0	0.03	0.0007	0.0037	0
5485	Augusta	Pond	2.3	1.0	3.1	0.90	0.33	0	0.02	0.0120	0.0406	0
5486	Woodland	Well	4.6	0.8	0	0.02	0.34	0	Trace	0.0002	0.0030	0
5487	Winthrop	Well	1.8	0.7	0	0.02	0.17	0	0.01	0.0002	0.0034	0
5488	W. Paris	Well	1.5	0.6	0	0.04	0.08	0	0.02	0.0002	0.0042	0
5489	Southwest Harbor	Public supply	1.2	0.6	0.6	0.22	0.69	0	0	0.0016	0.0072	0
5490	Sangerville	Public supply	4.0	0.7	0.8	0.30	0.12	0	0.01	0.0090	0.0158	0
5491	Newhal	Public supply	1.5	1.0	1.4	0.36	0.15	0	0.01	0.0022	0.0122	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5492	Greenville Jct.	Well	6.9	2.5	0	0.02	2.10	0.0009	1.00	0.0036	0.0052	0
5493	Wells	Spring	3.5	2.1	0	0	0.38	0	0.03	0.0018	0.0020	0
5494	Turner	Spring	2.1	1.1	0	0.01	0.20	0	0.02	0.0018	0.0028	0.09
5495	W. Peru	Well	2.3	0.8	3.4	0.76	0.13	0	0	0.0050	0.0166	0.15
5496	Bangor	Well	29.0	16.5	0.3	0.05	4.25	0	0.30	0.0018	0.0060	0
5497	E. Sumner	Well	4.1	2.1	0	0.03	0.90	0	0.35	0	0.0062	0
5498	E. Sumner	Well	1.7	1.1	0.1	0.05	0.35	0	0.02	0.0007	0.0055	0.09
5499	South Paris	Spring	4.1	2.1	0.1	0	0.10	0	0.12	0.0002	0.0034	0.01
5500	Livermore Falls	Spring	28.8	4.0	0	0	0.15	0	0.02	0.0007	0.0051	0.07
5501	Princeton	Drilled well	28.8	28.0	18.0	2.29	7.60	Trace	Trace	0.7600	0.5840	0
5502	North Jay	Well	7.9	3.8	0	0.02	1.90	0.0012	1.10	0.0046	0.0062	0
5503	Pemaquid	Well	6.9	1.4	0.6	0.30	8.20	0	0.12	0.0036	0.0118	0
5504	South Lincoln	Drilled well	4.5	4.1	0.2	0.10	0.11	Trace	0	0.0022	0.0054	0
5505	South Lincoln	Well	3.3	2.0	0.1	0.01	0.31	0	0.35	0.0036	0.0064	0
5506	Greenville Jct.	Spring	4.2	3.8	0.1	0.03	0.07	Trace	0	0.0007	0.0079	0
5507	Richmond	Public supply	2.4	1.0	3.0	0.91	0.19	0	0	0.0022	0.0174	0
5508	Gardiner	Public supply	2.0	0.7	1.5	0.53	0.19	0	0	0.0036	0.0110	0
5509	Pittsfield	Public supply	2.3	0.9	3.1	0.83	0.15	0	0	0.0030	0.0126	0
5510	Rumford	Well	2.0	1.0	1.8	0.57	0.07	0	0	0.0042	0.0078	0.13
5511	Skowhegan	Well	6.4	4.0	0.6	0.01	0.07	0	0	0.0007	0.0037	0.01
5512	Hallowell	Public supply	1.5	1.0	1.5	0.32	0.29	0	0	0.0022	0.0174	0
5513	W. Buxton	Spring	2.3	0.7	0	0	0.27	0.0002	0.12	0.0028	0.0064	0.10
5514	Charleston	Well	20.3	14.6	0	0.01	1.40	0.0012	1.20	0.0090	0.0050	0
5515	Dover	Public supply	2.1	1.1	2.6	0.47	0.09	0	0	0.0018	0.0092	0
5516	Charleston	Driven well	4.5	2.8	0	0	0.39	Trace	0.08	0.0007	0.0039	0
5517	Old Town	Public supply	1.7	0.8	3.9	1.04	0.09	0	0	0.0036	0.0170	0
5518	Topsham	Well	9.0	6.2	0	0.12	0.68	Trace	0.15	0.0018	0.0112	0.04
5519	Madison	Public supply	1.8	1.0	2.7	0.57	0.06	0	0	0.0036	0.0084	0
5520	Kingfield	Public supply	1.9	1.2	1.4	0.31	0.09	0	0	0.0014	0.0062	0



5521	Wilton	Public supply	2.4	1.2	0.1	0.11	0.11	0	0	0.0038	0.0148	0
5522	Brewer	Public supply	2.1	0.6	3.8	1.25	0.15	0	0	0.0036	0.0124	0
5523	Bangor	Public supply	3.0	0.9	0.1	0.31	0.10	0	0	0.0018	0.0060	0
5524	Bingham	Public supply	2.3	1.7	1.8	0.45	0.15	0	0.03	0.0048	0.0096	0
5525	Bingham	Public supply	2.6	0.9	0.6	0.25	0.15	Trace	0.02	0.0070	0.0086	0
5526	Bingham	Public supply	3.0	2.0	0	0	0.15	0	0.02	0.0007	0.0029	0
5527	Bingham	Public supply	2.7	1.7	1.9	0.57	0.20	0	0.04	0.0018	0.0102	0
5528	Waterville	Public supply	2.4	1.1	0.5	0.21	0.24	0	0	0.0024	0.0122	0
5529	Eastport	Public supply	1.7	0.7	1.7	0.41	0.53	0	0	0.0034	0.0170	0
5530	Skowhegan	Public supply	2.0	1.1	2.2	0.46	0.35	0	0.03	0.0028	0.0148	0
5531	Hartland	Pond	1.0	0.8	0.1	0.15	0.29	Trace	0	0.0022	0.0098	0
5532	Dexter	Public supply	2.7	2.0	0.2	0.12	0.30	0	0	0.0018	0.0118	0
5533	Newport	Public supply	4.3	2.1	1.7	0.41	0.38	0	0.10	0.0002	0.0118	0
5534	Orono	Public supply	1.4	0.5	3.6	0.73	0.15	0	0	0.0028	0.0128	0
5535	Norridgewock	Public supply	1.5	0.8	1.4	0.34	0.23	0	0.03	0.0028	0.0118	0
5536	Castine	Public supply	2.7	0.6	0.4	0.15	0.67	0	0	0.0012	0.0098	0
5537	Rumford	Well	3.0	1.0	0.1	0.08	0.76	0	0.60	0.0018	0.0092	0.02
5538	Woodland	Public supply	1.4	0.5	3.6	0.87	0.08	0	0	0.0030	0.0124	0
5539	Backsport	Public supply	2.2	1.1	3.1	0.52	0.30	0	0	0.0036	0.0136	0
5540	Milo	Public supply	1.2	0.6	2.2	0.54	0.07	0	Trace	0.0036	0.0110	0
5541	Searsport	Public supply	1.4	1.0	0.6	0.21	0.26	0	0	0.0007	0.0147	0
5542	Millinocket	Public supply	1.5	1.0	3.6	0.77	0.05	0	0	0.0030	0.0114	0
5543	E. Millinocket	Public supply	8.3	6.5	0	0.01	0.31	Trace	0.02	0.0002	0.0020	0
5544	Milo Jet	Public supply	1.8	1.1	1.9	0.48	0.12	0	0.03	0.0018	0.0092	0
5545	Warren	Public supply	2.0	0.6	1.2	0.31	0.32	0	0	0.0018	0.0092	0
5546	Millbridge	Public supply	2.0	1.0	0.1	0.02	0.58	0	0	0.0002	0.0034	0
5547	Lubec	Public supply	8.5	4.1	1.0	0.18	1.57	0	0.35	0.0007	0.0069	0
5548	Machias	Public supply	1.4	0.5	4.5	0.77	0.21	0	0	0.0018	0.0122	0
5549	Calais	Public supply	1.5	1.0	0.6	0.26	0.18	0	0.03	0.0018	0.0060	0
5550	Harmony	Drilled well	9.9	8.1	0.5	0.12	0.92	0.0020	0	0.0086	0.0126	0
5551	Harmony	Drilled well	5.6	3.3	0.2	0.03	0.83	0.0002	0	0.0090	0.0042	0
5552	Brooks	Public supply	2.2	1.0	0	0.03	0.22	0	0.03	0.0007	0.0033	0
5553	Stonington	Public supply	1.2	0.3	6.9	1.50	1.30	0	0	0.0096	0.0230	0
5554	Vinalhaven	Public supply	2.1	1.2	1.8	0.31	1.31	0	0	0.0216	0.037	0
5555	Rockland	Public supply	1.7	0.7	0.2	0.15	0.35	0	0	0.0022	0.0088	0
5556	Union	Public supply	1.8	1.6	0.6	0.10	0.34	0	0	0.0018	0.0092	0
5557	Presque Isle	Drilled well	15.9	8.1	0	0.06	2.65	0	0.75	0.0007	0.0065	0
5558	Winterport	Public supply	3.0	1.3	1.3	0.22	0.37	0	0.04	0.0042	0.0092	0
5559	Fillsworth	Public supply	1.0	0.5	2.5	0.48	0.21	0	0	0.0028	0.0132	0
5560	Northeast Harbor	Public supply	1.2	0.6	1.3	0.39	0.77	0	0	0.0070	0.0156	0
5561	Seal Harbor	Public supply	1.4	0.3	0.2	0.17	0.63	0	0	0.0012	0.0066	0
5562	Winter Harbor	Public supply	1.2	0.4	2.9	0.62	0.90	0	0.02	0.0036	0.0140	0
5563	Portland	Drilled well	26.6	17.3	3.2	1.00	5.05	0.0008	0	0.0106	0.0664	0
5564	Brooks	Well	2.0	1.1	1.2	0.22	0.22	0	0.02	0.0018	0.0128	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5565	Oakland.	Public supply	1.5	0.8	0.9	0.29	0.17	0	0	0.0018	0.0138	0
5566	Bath.	Public supply	1.5	0.4	1.7	0.43	0.30	0	0	0.0036	0.0110	0
5567	Bath.	Public supply	1.2	0.3	7.0	1.26	0.30	0	0	0.0070	0.0126	0
5568	Bangor.	Drilled well.	13.6	11.5	0.2	0	2.82	0.0002	0.75	0.0002	0.0042	0
5569	South Paris.	Public supply	1.5	0.7	1.7	0.44	0.10	0	0	0.0018	0.0102	0
5570	Yarmouth.	Public supply	3.0	2.1	0	0.05	0.35	0.0001	0	0.0007	0.0078	0
5571	Andover.	Public supply	0.9	0.6	1.8	0.53	0.04	0	0.14	0.0018	0.0078	0
5572	Bar Harbor.	Public supply	1.7	0.9	0.2	0.14	0.57	0	0	0.0022	0.0058	0
5573	East Livermore.	Spring.	1.5	0.9	0	0	0.12	0	0.05	0	0.0030	0.09
5574	Brunswick.	Public supply	3.3	2.0	0	0.05	0.43	0	0.04	0.0007	0.0035	0
5575	Damariscotta.	Public supply	1.7	0.5	1.6	0.30	0.39	0	0	0.0022	0.0128	0
5576	Lisbon Falls.	Public supply	6.0	5.1	0	0.07	0.42	0	0.02	0	0.0036	0
5377	Boothbay Harbor.	Public supply	2.0	0.8	1.4	0.34	0.40	0	Trace	0.0070	0.0166	0
5578	Portland.	Public supply	1.6	1.0	0.6	0.22	0.15	0	0	0.0007	0.0120	0
5579	Gardiner.	Well.	9.0	1.2	0.2	0.13	4.62	0	1.50	0.0036	0.0120	0
5580	Gardiner.	Spring.	6.8	5.6	0	0.05	0.19	0	0	0.0007	0.0055	0
5581	Mexico.	Public supply	1.5	1.0	1.5	0.40	0.09	0	0	0.0007	0.0103	0
5582	Stratton.	Public supply	1.5	1.1	1.9	0.49	0.02	0	0	0.0018	0.0118	0
5583	Hebron.	Public supply	2.3	1.2	2.0	0.27	0.16	0	0	0.0056	0.0310	0
5584	Sullivan.	Public supply	1.1	0.6	3.9	0.12	0.37	0	0	0.0054	0.0080	0
5585	Sullivan.	Public supply	3.0	2.0	0	0.07	0.47	Trace	0.02	0.0002	0.0060	0
5586	Freeport	Public supply	2.3	0.6	1.8	0.38	0.37	0	0.02	0.0018	0.0128	0
5587	Harrington.	Public supply	4.2	2.5	0	0	0.75	0.0006	0.08	0.0022	0.0020	0
5588	Calais.	Spring.	4.6	2.9	0.1	0.07	1.36	0	0.55	0.0052	0.0058	0
5389	Hersey.	Spring.	3.4	1.0	0	0.04	1.50	0	0.80	0.0009	0.0069	0
5590	Gorham.	Public supply	1.1	0.6	1.2	0.19	0.16	0	0	0.0007	0.0071	0
5591	Livermore Falls.	Public supply	1.6	0.8	0.2	0.13	0.27	0	0	0.0007	0.0127	0
5592	Sorrento.	Public supply	1.1	0.4	0.7	0.22	0.37	0	0	0.0020	0.0100	0
5593	Fryeburg.	Public supply	1.1	0.5	0.8	0.13	0.07	0	0	0.0022	0.0040	0

5594	Kittery	Public supply	1.8	0.7	3.4	0.51	0.38	0	Trace	0.0036	0.0084	0
5595	Eliot	Well	6.1	5.0	0.7	0.30	0.40	Trace	0.05	0.0018	0.0078	0
5596	Kennebunkport	Driven well	10.7	9.3	0.1	0	1.42	Trace	0	0.026	0.0057	0
5597	Caribou	Public supply	1.8	0.3	6.0	1.25	0.07	0	Trace	0.0056	0.0172	0
5598	Auburn	Public supply	1.7	1.2	0.1	0.09	0.21	Trace	0	0.0018	0.0102	0
5599	Sanford	Public supply	1.5	1.1	0.1	0	0.29	0	0.02	0.0007	0.0030	0
5600	Norway	Public supply	1.7	0.9	0.8	0.23	0.13	0	0	0.0018	0.0102	0
5601	Farmington Falls	Public supply	2.0	1.3	0	0	0.10	0	0.02	0.0007	0.0069	0
5602	Greenville Jct.	Well	2.6	0.7	0.2	0.20	0.19	0	0.40	0.0036	0.0068	0
5603	Wisasset	Well	2.6	1.0	0.1	0.17	1.06	0	0.10	0.0036	0.0146	0
5604	Farmington	Public supply	1.8	1.3	0.1	0.13	0.11	0	0	0.0007	0.0087	0
5605	Waldoboro	Well	3.0	1.2	0.1	0.04	1.92	0	0.60	0.0018	0.0044	0
5606	Biddeford	Public supply	1.7	0.7	0.4	0.15	0.08	0	0	0.0018	0.0060	0
5607	Patten	Public supply	4.9	2.9	0.1	0.06	0.27	C	0.05	0.0007	0.0055	0
5608	Dixfield	Public supply	1.6	0.5	3.5	0.61	0.06	0	0	0.0024	0.0106	0
5609	Danforth	Public supply	7.2	5.5	0.2	0.12	0.38	0.0006	0.10	0.0028	0.0092	0
5610	Friendship	Public supply	3.8	1.0	0.3	0.02	1.73	0.0002	0.40	0.0099	0.0060	0
5611	Kezar Falls	Public supply	1.8	1.4	0	0	0.17	0	C	0.0018	0.0101	C
5612	Lewiston	Public supply	1.5	1.1	0.2	0.20	0.21	0	C	0.0024	0.0096	C
5613	North Berwick	Public supply	1.5	0.9	2.3	0.41	0.23	0	0	0.0018	0.0060	0
5614	South Berwick	Public supply	1.4	0.6	6.4	1.00	0.31	C	0	0.0030	0.0162	0
5615	Bethel	Public supply	1.1	0.5	1.6	0.52	0.06	0	C	0.0007	0.0071	0
5616	Kennebunk	Public supply	1.1	0.8	4.5	0.73	0.38	0	0	0.0018	0.0102	0
5617	Springvale	Public supply	1.8	0.8	0	0.10	0.20	0	C	0.0036	0.0060	0
5618	Presque Isle	Public supply	9.0	6.1	2.2	0.52	0.35	0	0.10	0.0030	0.0090	0
5619	Bridgton	Public supply	1.2	0.7	1.6	0.32	0.16	0	0	0.0018	0.0102	0
5620	Rumford	Public supply	1.2	0.8	1.2	0.29	0.11	0	Trace	0.0018	0.0092	0
5621	Phillips	Public supply	1.5	0.6	1.9	0.52	0.04	0	0	0.0018	0.0102	0
5622	Industry	Well	1.8	1.1	0	0.10	0.12	0	0.01	0.0014	0.0008	0.01
5623	Rangeley	Public supply	0.9	1.3	2.7	0.59	0.03	0	0	0.0036	0.0084	0
5624	Rangeley	Well	3.0	1.1	0.2	0.16	0.62	0	0.12	0.0022	0.0056	0.01
5625	Rangeley	Well	4.1	2.0	0	0	0.38	0	0.07	0.0018	0.0044	0.06
5626	Buckfield	Public supply	1.3	0.7	0.1	0.10	0.12	0	0	0.0024	0.0110	0
5627	Topsham	Well	4.6	1.2	0	0.01	1.45	0	0.75	0.0007	0.0059	0.03
5628	Madison	Spring	3.0	2.0	0	0	0.11	0.0001	0.02	0	0.0024	0.07
5629	Norridgewock	Well	3.9	2.1	1.0	0.02	0.19	0	0.02	0.0180	0.0076	0
5630	Biddeford Pool	Public supply	2.9	1.2	0.9	0.09	2.60	0	0.17	0.0036	0.0042	0
5631	Peaks Island	Public supply	6.0	5.6	0	0	1.40	0	0.02	0.0002	0.0024	0
5632	Dexter	Well	6.1	3.1	0	0	0.82	0.0003	0.75	0	0.0036	0.04
5633	Bangor	Drilled well	9.6	7.2	0.1	0.01	2.00	0	1.10	0.0010	0.0030	0
5634	Bangor	Drilled well	9.9	8.6	0	0.01	0.26	0	Trace	0	0.0018	0
5635	Alfred	Public supply	1.5	0.4	0.2	0.14	0.25	0	0	0.0018	0.0102	0
5636	Brownville	Public supply	1.7	0.8	0	0.01	0.07	0	0.04	0.0007	0.0031	0
5637	Winthrop	Public supply	3.0	1.8	0.4	0.02	0.26	0	0.27	0.0002	0.0030	0
5638	Winthrop	Public supply	2.3	0.9	0.1	0.11	0.35	0	0.02	0.0024	0.0082	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5639	Winthrop	Public supply	2.7	2.1	0.1	0.03	0.15	0	0	0	0.0036	0
5640	Winthrop	Public supply	1.4	1.1	0	0.03	0.19	0	0	0	0.0044	0
5641	Winthrop	Drilled well	22.0	12.1	0	0.06	1.65	0	1.25	0.0018	0.0044	0
5642	Richmond	Drilled well	6.1	3.2	0.3	0.24	2.30	0	0	0.0007	0.0069	0
5643	Newhall	Public supply	1.5	1.0	0.6	0.23	0.15	0	0	0.0002	0.0036	0
5644	South Paris	Spring	5.6	3.2	0	0.02	0.62	0	0.20	0.0009	0.0109	0
5645	N. Waterboro.	Spring	1.7	0.3	0	0.02	0.17	0	0	0	0.0030	0.01
5646	Milford	Drilled well	19.0	11.6	0.2	0.02	2.17	0.0010	0	0.0062	0.0042	0
5647	Van Buren	Public supply	3.0	1.1	3.5	0.80	0.04	0	0.50	0.0042	0.0036	0
5648	Brownville	Public supply	3.3	2.1	0	0.03	0.15	0	0.02	0.0036	0.0100	0
5649	Ft. Fairfield	Public supply	9.1	6.6	0.2	0.07	0.15	0	0.03	0.0002	0.0034	0
5650	Rockland	Well	9.1	3.1	0.1	0.06	1.65	0.0005	0.07	0.0002	0.0050	0
5651	Hebron	Well	2.4	1.0	1.0	0.23	0.13	0	1.30	0.0180	0.0054	0
5652	N. New Portland	Public supply	2.3	0.8	0	0.03	0.06	0	0	0.0246	0.0344	0
5653	Hallowell	Spring	3.0	1.0	0	0.17	0.24	0	0.04	0	0.0046	0
5654	Houlton	Public supply	1.8	0.9	3.8	0.84	0.07	0	0	C.0002	0.0052	0
5655	Sabattus	Spring	5.0	2.5	0	0.05	0.40	0	0	0.0036	0.0126	0
5656	Cumberland	Well	18.2	5.6	0.1	0.48	4.80	0.2500	0.10	0.0018	0.0076	0
5657	Augusta	Well	3.6	2.0	1.0	3.59	0.80	0	5.50	0.0370	0.0176	0
5658	Strong	Public supply	1.2	0.6	3.5	0.61	0.04	0	1.10	0.0036	0.0520	0
5659	Monson	Public supply	2.0	1.2	0	0.01	0.08	0	0	0.0018	0.0123	0
5660	Dover	Public supply	1.3	0.4	3.4	0.67	0.06	0	0	0.0007	0.0030	0
5661	Augusta	Public supply	1.0	0.6	1.2	0.32	0.15	0	0	0.0018	0.0122	0
5662	Anson	Spring	4.8	2.8	0	0.01	0.17	0	0.08	0.0018	0.0122	0
5663	Anson	Well	4.6	2.2	0.3	0.15	1.25	0.0001	0	0	0.0022	0.01
5664	South Paris	Well	4.7	3.3	0.3	0.1	0.30	0	0.03	0.0070	0.0122	0
5665	Brownville	Public supply	1.5	0.8	0.1	0.14	0.15	0	0.07	0.0030	0.0032	0
5666	York	Public supply	0.8	0.3	1.8	0.51	0.40	Trace	0.03	0.0007	0.0103	0
5667	Island Falls	Public supply	1.8	0.4	3.7	0.95	0.07	0	0	0.023	0.0520	0
										0.0018	0.0120	0

5668	Brownville Jct.	Public supply	2.0	0.8	1.4	0.42	0.17	0	0.06	0.0018	0.0060	0
5669	Rumford	Well	1.5	1.0	0	0.02	0.17	0	0	0.0007	0.0039	0.20
5670	North Jay	Well	2.1	1.5	0.1	0.07	0.11	0	0.10	0.0018	0.0060	0.08
5671	Sabattus	Well	12.0	4.2	0	0.07	2.70	0	1.60	0.0007	0.0074	0
5672	Bowdoinham	Well	1.7	0.8	0	0.01	0.47	0	0	0.0007	0.0055	0
5673	Farmington	Well	3.3	1.6	0.9	0.11	0.60	0.0005	0.05	0.0160	0.206	0
5674	E. Corinth	Well	29.6	18.0	0.1	0.02	5.75	Trace	2.00	0.0007	0.0069	0
5675	E. Corinth	Well	29.5	18.1	0	0.02	5.80	0	2.00	0.0007	0.0061	0
5676	Barnard	Pond	1.5	0.8	1.2	0.30	0.10	0	0.02	0.0018	0.0060	0.07
5677	Eath	Well	1.8	0.5	0.1	0.10	0.87	0	0.01	0.0036	0.0034	0
5678	Skowhegan	Well	9.9	4.0	0.1	0.01	2.44	0	2.50	0.0007	0.0051	0.05
5679	Greenville	Well	2.3	0.6	0	0.01	0.90	0.0001	0.70	0.0018	0.0030	0
5680	Greenville	Well	3.0	0.8	0.1	0.02	1.60	0.0001	0.65	0.0018	0.0044	0
5681	Greenville	Well	4.0	3.4	0	0.02	0.37	0	0	0.0018	0.0024	0
5682	Southwest Harbor	Public supply	1.2	0.4	1.0	0.24	0.68	0	0	0.0018	0.0092	0
5683	Wilton	Well	5.6	2.2	0.1	0.04	1.50	0.0001	0.50	0.0036	0.0062	0
5684	Mechanic Falls	Public supply	1.5	1.1	1.3	0.35	0.22	0	0	0.0036	0.0110	0
5685	Berwick	Public supply	2.0	0.3	3.3	0.55	0.46	0	0.03	0.0036	0.0120	0
5686	New Vineyard	Well	3.2	2.1	0	0.07	0.26	0	0.18	0.0018	0.0076	0
5687	Skowhegan	Spring	1.7	0.4	0	0	0.62	0	0.30	0	0.0022	0
5688	Dexter	Well	7.6	7.1	0.1	0	0.09	0.0002	0.02	0.0014	0.0048	0
5689	Norway	Spring	4.5	1.3	0	0.03	0.87	0	0.37	0.0036	0.0160	0
5690	Castine	Well	5.0	4.4	1.2	0.56	0.78	0.0001	0.11	0.0086	0.0440	0
5691	Bowdoinham	Well	2.3	1.7	0.1	0.01	0.25	0	0.02	0.0007	0.0025	0
5692	Brewer	Lake	1.2	0.4	1.0	0.35	0.20	0	0	0.0030	0.0126	0
5693	Limestone	Brook	3.5	2.7	3.2	1.03	0.13	0	0	0.0050	0.0180	0
5694	Surry	Well	1.1	0.6	0	0.01	0.24	0	0.10	0.0030	0.0048	0
5695	Kenduskeag	Well	31.0	11.9	0	0.23	3.35	0.0015	7.00	0.0050	0.0154	0
5696	Limestone	Stream	4.2	2.9	7.0	1.56	0.10	0	Trace	0.0098	0.028	0
5697	Lisbon Falls	Well	5.1	1.7	0	0.01	2.79	0.0002	2.40	0.0018	0.0044	0
5698	Lisbon Falls	Well	4.7	3.1	0	0.04	1.75	0	0.30	0.0030	0.0032	0.01
5699	Newport	Well	17.0	2.6	0	0.05	9.20	0.0003	4.00	0.0018	0.0070	0
5700	South Paris	Well	2.4	1.8	0.1	0	0.31	0	0.12	0	0.0024	0.06
5701	Mercer	Spring	1.5	0.6	0.1	0.01	0.11	0	Trace	0	0.0024	0.48
5702	Winthrop	Well	16.0	9.5	0.1	0.05	3.55	Trace	0.12	0.0036	0.0076	0
5703	Eliot	Well	13.0	8.8	0	0.05	1.88	0.0010	0.05	0.0036	0.0056	0
5704	Farmington	Well	4.6	2.0	0.1	0	0.15	0	0.02	0.0024	0.0052	0.15
5705	Waldoboro	Public supply	4.1	2.0	0.2	0.07	0.35	0	0.03	0.0017	0.0059	0
5706	Sangerville	Public supply	3.1	2.3	1.4	0.35	0.08	0	0	0.0018	0.0140	0
5707	Corinna	Well	40.2	17.6	0	0.16	11.55	0.0015	0.27	0.0080	0.0096	0
5708	Corinna	Well	16.0	11.2	1.0	0.06	0.52	0	0.35	0.0036	0.0052	0
5709	Lebanon	Well	13.7	1.2	0	0.04	5.53	0.0002	4.00	0.0042	0.0054	0.12
5710	Portland	Well	3.2	1.8	0	0.10	0.59	0	0.05	0.0090	0.0086	0
5711	Augusta	Well	4.6	3.0	0.1	0.06	0.70	0	0.09	0.0087	0.0026	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5712	Augusta	Well	1.4	1.0	4.5	0.88	0.04	0.0010	0.09	0.4460	0.0620	0
5713	Bangor	Drilled well	4.53	2.1	0	0.02	0.65	Trace	0.70	0	0.0032	0
5714	Springvale	Drilled well	6.83	3.23	1.0	0.04	2.02	0	0	0.0012	0.0030	0
5715	Hermon	Spring	6.83	6.33	0	0.06	0.11	Trace	0.15	0.0007	0.0083	0
5716	S. Waterford	Driven well	1.7	1.23	0	0.12	0.55	Trace	0.20	0.0850	0.0300	0
5717	W. Farmington	Well	3.0	1.8	0	0.02	0.32	0	0.12	0.0002	0.0034	0.08
5718	Portland	Spring	3.5	4.0	0.1	0.12	3.83	0.0007	0.17	0.0096	0.0210	0
5719	Dexter	Public supply	3.4	1.9	0.2	0.24	0.15	0	0	0.0036	0.0170	0
5720	Pittsfield	Well	15.3	6.0	0.1	0.06	6.45	0	3.00	0.0018	0.0060	0
5721	Sebago Lake	Well	23.3	2.1	0.1	0.11	4.60	0.0015	0.45	0.0790	0.0616	0
5722	Birches	Spring	4.6	2.0	0.1	0.06	0.43	0.0008	0.40	0.0050	0.0029	0
5723	Dexter	Public supply	2.3	1.8	0.2	0.27	0.15	0	0	0.0026	0.0172	0
5724	Skowhegan	Well	2.0	1.1	1.2	0.23	1.25	0	0	0.0126	0.0140	0
5725	Birches	Well	3.3	0.9	0.4	0.03	0.12	0	0.17	0.0018	0.0044	0
5726	Birches	Spring	1.7	0.8	0	0.04	0.20	0	0.20	0.0007	0.0034	0
5727	Warren	Well	3.9	2.3	0	0.04	3.91	0.0016	0.60	0.0046	0.0062	0
5728	Norway	Spring	2.2	1.7	0	0.06	1.95	0.0008	0.93	0.0050	0.0114	0.06
5729	West Paris	Spring	2.5	1.4	0	0.05	0.15	0	6.04	0.0907	0.0355	0.12
5730	Wiscasset	Spring	2.3	2.0	0	0	0.46	0	0.08	0	0.0036	0
5731	Oxford	Spring	1.7	1.0	0.1	0.02	0.21	0	0.05	0.0012	0.0050	0
5732	Biddeford Pool	Public supply	2.1	1.7	0	0.03	2.03	0	0.10	0.0018	0.0048	0
5733	Oxford	Lake	1.1	0.7	0.2	0.25	0.19	0	0	0.0036	0.0130	0
5734	Poland	Lake	1.4	0.5	1.9	0.57	0.19	0	0	0.0056	0.0180	0
5735	Poland	Spring	3.0	1.7	0	0.01	0.53	Trace	0.05	0.0060	0.0058	0
5736	E. Dixfield	Well	2.9	1.4	0.2	0.08	0.85	0.0002	0.30	0.0064	0.0082	0.07
5737	Waldoboro	Well	1.5	0.6	0	0.06	0.37	0	0	0.0030	0.0032	0.06
5738	Kezar Falls	Well	3.0	2.0	0.5	0.33	1.95	0.0010	0.50	0.0316	0.0186	0.07
5739	Kents' Hill	Well	4.8	4.4	0.3	0.12	0.15	0.0002	0.07	0.0414	0.0206	0
5740	Andover	Spring	1.5	0.9	0.1	0.07	0.10	0	0	0.0012	0.0064	0.38

5741	SebagoLake	Public supply	1.1	0.8	0.8	0.20	0.15	0	0	0.0018	0.0076	0
5742	Portland	Well	9.1	6.3	0.1	0.23	1.19	0.0001	0.02	0.0160	0.0206	0
5743	Biddeford Pool	Driven well	4.5	1.5	0	0.02	3.42	0.0020	0.25	0.0120	0.0226	0
5744	Portland	Well	1.7	0.9	0	0.09	1.25	0.0006	0.03	0.0036	0.0042	0
2745	Winthrop	Drilled well	20.5	12.0	0	0.03	1.22	Trace	0.30	0.0030	0.0064	0
5746	Northeast Harbor	Spring	1.5	0.6	0.1	0.14	0.80	0	0	0.0018	0.0060	0
5747	W. Buxton	Spring	1.6	0.9	0	0.02	0.36	0	0	0	0.0020	0.06
5748	W. Buxton	Spring	6.7	4.5	0.3	0.25	2.04	0	0.12	0.0007	0.0113	0.08
5749	Manchester	Well	8.3	6.5	0.5	0.28	0.13	0.0020	0.08	0.0326	0.0210	0
5750	Lewiston	Drilled well	16.0	16.0	0	0.01	3.00	0.0003	0.02	0.0012	0.0034	0
5751	Anson	Well	9.2	1.1	0.2	0.21	4.70	0.0019	4.00	0.1150	0.0220	0.31
5752	Anson	Well	9.2	1.2	0	0.30	3.05	0.0017	3.00	0.0390	0.0236	0.01
5753	E. Dixfield	Well	2.0	1.3	0	0	0.17	0	0.06	0.0018	0.0020	0.01
5754	Shapleigh	Well	7.6	2.0	0.1	0.07	7.32	0.0005	1.10	0.0036	0.0058	0
5755	Bridgton	Well	2.1	1.1	0.1	0.04	1.05	Trace	0.30	0.0007	0.0053	0.01
5756	W. Sumner	Public supply	3.3	2.1	0	0.01	0.05	0	0.02	0.0007	0.0031	0.01
5757	W. Sumner	Public supply	2.0	1.2	0	0	0.10	0	0.02	0.0002	0.0026	0.05
5758	N. New Portland	Spring	1.7	1.4	0	0.07	0.07	0	0.02	0.0007	0.0031	0.06
5759	Berwick	Spring	2.5	1.0	0	0.06	0.28	0	0.40	0.0018	0.0020	0
5760	Portland	Spring	2.1	1.2	0	0.02	0.45	0	0	0.0022	0.0036	0
5761	Dover	Public supply	1.7	1.9	2.7	0.73	0.07	Trace	Trace	0.0028	0.0128	0
5762	Augusta	Spring	4.5	2.3	0	0.02	0.50	0	0.17	0.0012	0.0026	0
5763	Augusta	Well	8.4	5.6	1.4	0.23	1.09	0	0.10	0.0070	0.0086	0
5764	E. Lebanon	Well	23.6	17.5	0	0.12	47.40	0	0.35	0.0052	0.0086	0
5765	York	Spring	4.0	3.0	1.6	0.60	1.86	0	0.07	0.0056	0.0170	0
5766	Sumner	Well	3.0	2.2	2.0	0.23	0.12	Trace	Trace	0.0170	0.0196	0
5767	York	Public supply	1.7	1.0	1.8	0.39	0.45	0	0	0.0018	0.0138	0
5768	York	Spring	4.5	2.1	0	0.08	1.42	0	0.10	0.0032	0.0062	0
5769	E. Peru	Spring	1.5	1.0	0	0.03	0.10	0	0	0.0018	0.0010	0.12
5770	Bluchill	Well	3.8	3.0	0.3	0.12	0.80	0	0.07	0.0007	0.0069	0
5771	Farmington	Spring	8.4	6.9	0	0.01	0.20	0	0	0	0.0026	0.15
5772	Norway	Spring	5.0	4.5	1.1	0.19	0.19	0	Trace	0.0080	0.0076	0
5773	Orono	Well	5.5	2.1	0.1	0.16	1.69	Trace	0.02	0.0046	0.0050	0
5774	Eliot	Well	2.4	1.2	0.2	0.37	0.90	0	0.10	0.0022	0.0056	0
5775	Carthage	Well	2.3	1.0	0	0.13	0.18	Trace	0.18	0.0156	0.0090	0.10
5776	Portland	Spring	7.6	5.1	0	0.03	0.86	Trace	0.18	0.0042	0.0078	0
5777	Turner	Well	9.3	2.2	0.2	0.04	1.32	0.0003	3.25	0.0018	0.0044	0.04
5778	Wiscasset	Well	25.5	18.0	0.1	0.08	8.65	0.0065	0.90	0.0024	0.0090	0
5779	Pittsfield	Well	9.3	1.7	0	0.07	2.33	0	1.00	0.0018	0.0076	0
5780	Mapleton	Well	9.7	7.2	0	0.07	0.22	0	0.08	0.0007	0.0053	0
5781	Wiscasset	Well	31.1	15.0	0	0.08	9.18	Trace	2.75	0.0007	0.0111	0
5782	Pittsfield	Well	7.0	3.0	0	0.01	1.50	0	1.90	0.0018	0.0046	0
5783	Wiscasset	Well	17.4	9.1	0.1	0.11	7.28	0.0300	1.75	0.0136	0.0070	0
5784	Monhegan	Well	4.5	2.2	0	0.13	4.80	0	0.05	0.0002	0.0112	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5785	Norway.....	Well.....	4.5	1.4	0.1	0.14	1.55	0	0.35	0.0036	0.0084	0
5786	E. Sullivan..	Pond.....	1.3	0.7	3.2	0.75	0.42	0	Trace	0.0056	0.0140	0
5787	South Bristol.	Spring.....	1.5	0.5	0	0.09	0.95	0	0	0.0036	0.0078	0
5788	Greenville Jct.	Well.....	4.5	2.5	0	0.02	0.35	0.0005	0.15	0.0036	0.0042	0
5789	Sebago Lake..	Well.....	5.2	0.5	0	0.04	1.26	0.0010	1.50	0.0324	0.0112	0
5790	Washington..	Well.....	3.6	3.2	0.1	0.18	0.38	0	0.13	0.0018	0.0164	0
5791	Parsonsfield.	Well.....	1.4	0.6	0	0.10	0.19	0	0.02	0.0080	0.0038	0
5792	Parsonsfield.	Well.....	1.7	1.3	0.2	0.19	0.59	0.0070	0.16	0.0830	0.0040	0
5793	Dexter.....	Public supply.	2.4	1.4	0.3	0.26	0.15	0	0	0.0056	0.0100	0
5794	E. Parsonsfield.	Spring.....	1.6	1.0	0	0.13	0.17	0	0	0.0054	0.0024	0
5795	Pittsfield....	Public supply.	1.8	1.0	3.1	0.91	6.11	0	0	0.0036	0.0224	0
5796	Lewiston.....	Well.....	3.0	2.1	0.2	0.08	0.83	0	0.14	0.0022	0.0056	0.08
5797	Brewer.....	Public supply.	1.8	0.9	4.2	1.08	0.09	0	0	0.0056	0.0144	0
5798	Portland.....	Public supply.	1.5	0.6	0.1	0.20	0.15	0	0	0.0007	0.0103	0
5799	Old Town.....	Public supply.	1.6	1.1	3.4	1.05	0.06	0	0	0.0046	0.0160	0
5800	Gardiner.....	Spring.....	28.1	10.5	0	0.04	1.92	0	1.75	0.0012	0.0030	0.01
5801	Waterville...	Public supply.	1.9	0.7	0.2	0.22	0.21	0	0	0.0018	0.0188	0
5802	Gardiner.....	Public supply.	1.8	0.9	1.3	0.42	0.20	0	0	0.0024	0.0174	0
5803	Oakland.....	Public supply.	1.4	1.0	1.1	0.41	0.15	0	0	0.0034	0.0120	0
5804	Milo.....	Public supply.	1.2	0.7	1.5	0.52	0.06	0	0	0.0044	0.0110	0
5805	Newport.....	Public supply.	2.2	1.3	2.2	0.42	0.21	0	0	0.0024	0.0132	0
5806	Milo Jct.....	Public supply.	2.2	1.2	0	0.65	0.13	0	0.02	0.0036	0.0150	0
5807	Wilton.....	Public supply.	2.4	1.4	0	0.18	0.8	0	0	0.0018	0.0078	0
5808	Richmond....	Public supply.	2.8	1.5	1.8	1.01	0.17	0	0	0.0036	0.0120	0
5809	Woodland....	Well.....	1.5	0.6	0	0.06	0.51	Trace	0.05	0.0070	0.0086	0
5810	Hallowell....	Public supply.	2.4	1.7	1.3	0.38	0.25	0	0	0.0030	0.0176	0
5811	West Paris...	Well.....	1.5	1.0	0	0	0.15	0	0	0.0022	0.0034	0.10
5812	E. Millinocket.	Public supply.	7.9	7.1	0	0.03	0.28	0	0.02	0.0018	0.0020	0



5813	Millinocket	Public supply	1.5	0.4	4.5	0.98	0.05	0	0	0.0024	0.0148	0
5814	Madison	Public supply	1.3	0.8	1.8	0.55	0.05	0	0	0.0056	0.0120	0
5815	Kineo	Lake	1.4	0.7	1.5	0.57	0.04	0	0	0.0028	0.0118	0
5816	Augusta	Public supply	1.6	0.6	1.1	0.35	0.15	0	0	0.0018	0.0138	0
5817	Skowhegan	Public supply	2.8	1.6	3.3	0.48	0.45	0.0003	0.06	0.0090	0.0206	0
5817	Skowhegan	Public supply	2.8	1.6	3.3	0.48	0.45	0	0	0.0052	0.0174	0
5818	Orono	Public supply	1.3	0.3	3.4	0.82	0.19	0	0	0.0007	0.0071	0
5819	S. Waterford	Well	2.1	1.4	0.2	0.10	0.13	0	0	0	0.0012	0.06
5820	S. Waterford	Spring	3.8	3.3	0	0.01	0.17	C	0.03	0	0.0012	0.06
5821	S. Waterford	Spring	2.4	2.1	0	0.01	0.07	0	0	0	0.0012	0.06
5822	Bingham	Public supply	1.3	0.7	6.5	0.30	0.05	0	0	0.0070	0.0200	0
5823	Bingham	Public supply	3.0	2.2	0	0.02	0.12	0	0.03	0.0007	0.0015	0
5824	Bingham	Public supply	4.5	2.0	0	0.03	0.85	0	0.40	0.0002	0.0042	0
5825	Bingham	Public supply	4.5	2.0	0	0.02	0.82	0	0.30	0.0007	0.0031	0
5826	Dixfield	Well	7.5	6.2	0	0.03	1.22	0	0.30	0	0.0054	0.01
5827	Turner	Spring	1.6	1.0	0.1	0.04	0.12	0	0	0.0018	0.0030	0.68
5828	Hollis Ctr	Well	28.1	6.9	C.1	0.40	6.32	0.0005	1.60	0.0056	0.0224	0
5829	Dexter	Spring	14.0	6.4	0	0.10	1.63	Trace	0.40	0.0018	0.0060	0.01
5830	Southwest Harbor	Public supply	1.5	0.5	0.4	0.25	0.63	0	0	0.0034	0.0094	0
5831	Greenville Jet	Well	1.2	0.3	0	0.02	0.08	0	0.02	0.0018	0.0044	0
5832	Eastpor	Public supply	1.6	0.9	1.1	0.32	0.37	0	0	0.0022	0.0132	0
5833	Limerick	Pond	1.6	0.6	2.7	0.61	0.17	0	0	0.0042	0.0314	0
5834	Livermore Falls	Spring	3.0	1.9	0	0.01	0.25	0	0.04	0.0018	0.0020	0.12
5835	Machias	Public supply	1.8	0.5	3.2	0.65	0.23	0	0	0.0030	0.0144	0
5836	Brewer	Pond	1.6	0.4	0.8	0.38	0.22	0	0	0.0018	0.0102	0
5837	Brewer	Well	7.9	5.1	0.8	0.20	0.85	0.025C	0.08	0.1130	0.0160	0
5838	Rangeley	Spring	2.2	1.0	0.7	0.25	0.09	0	0	0.0126	0.0120	0.30
5839	Bar Harbor	Public supply	1.0	0.6	0	0.15	0.57	0	0	0.0052	0.0068	0
5840	Calais	Public supply	1.6	1.0	0.6	0.26	0.18	0	0.02	0.0018	0.0060	0
5841	Norridgewock	Public supply	2.8	2.0	1.1	0.27	0.77	0	0.07	0.0036	0.0084	0
5842	Milbridge	Public supply	1.3	1.0	0	0.01	0.64	0	0	0	0.0022	0
5843	Warren	Public supply	3.8	3.3	0.1	0.07	0.50	0	0	0.0018	0.0074	0
5844	Woodland	Public supply	1.5	0.7	4.2	0.85	0.08	0	0	0.0036	0.0160	0
5845	Castine	Public supply	3.3	2.8	0	0.13	0.65	0	0.10	0.0007	0.0071	0
5846	Lubec	Public supply	7.6	4.8	0	0.02	1.54	0	0.30	0.0007	0.0029	0
5847	Walpole	Well	1.5	0.8	3.3	0.28	0.82	0	0	0.0070	0.0134	0
5848	W. Baldwin	Well	1.8	0.7	0	0.07	0.11	0	0.03	0.0007	0.0069	0
5849	Norway	Spring	5.7	5.2	0.1	0.06	0.30	Trace	0	0.0062	0.0078	0
5850	Winter Harbor	Public supply	1.2	0.3	2.9	0.66	0.90	0	0	0.0042	0.0078	0
5851	Pittsfield	Well	14.0	4.3	0	0.05	5.57	0.0004	0	0.0036	0.0084	0
5852	E. Peru	Well	3.3	0.7	0.1	0.05	0.80	0	0.70	0.0018	0.0060	0
5853	York	Well	7.9	1.1	0	0.07	4.80	0	1.20	0.0018	0.0060	0
5854	E. Hebron	Well	2.3	1.8	0	0.01	0.31	0	0	0.0007	0.0025	0.09
5855	Augusta	Cistern	1.6	0.6	3.9	1.43	0.09	0	0	0.1500	0.0730	0
5856	Bangor	Public supply	1.9	0.3	0.1	0.46	0.08	0	0	0.0036	0.0072	0

WORK IN THE LABORATORY OF HYGIENE.

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5857	Chelsea . . . . .	Well . . . . .	20.5	8.2	0	0.09	10.05	0	0.23	0.0018	0.0060	0
5858	Farmington . . . . .	Spring . . . . .	2.3	1.3	0	0.01	0.13	0	0.03	0.0036	0.0058	0.09
5859	Seal Harbor . . . . .	Public supply . . . . .	1.2	0.4	0.2	0.16	0.62	0	0	0.0018	0.0060	0
5860	N. New Portland . . . . .	Well . . . . .	6.0	4.7	0	0.16	2.70	0	1.10	0.0018	0.0120	0.10
5861	Greenville . . . . .	Pond . . . . .	1.0	0.4	1.5	0.50	0.07	0	0	0.0022	0.0258	0
5862	Greenville . . . . .	Pond . . . . .	1.0	0.4	1.5	0.50	0.07	0	0	0.0018	0.0252	0
5863	Winthrop Ctr. . . . .	Drilled well . . . . .	6.3	4.2	0	0	0.62	0	0.01	0	0.0016	0
5864	Peak's Island . . . . .	Spring . . . . .	31.1	2.6	0	0.06	87.50	0	0.20	0	0.0036	0
5865	Dark Harbor . . . . .	Drilled well . . . . .	10.6	4.5	0.1	0.03	2.40	0	0	0.0036	0.0042	0
5866	Harrington . . . . .	Public supply . . . . .	3.6	2.1	0	0.01	0.67	Trace	0.25	0.0007	0.0037	0
5867	Unity . . . . .	Spring . . . . .	12.8	8.1	0	0.02	0.19	0	0.02	0.0028	0.0028	0
5868	Friendship . . . . .	Public supply . . . . .	3.0	0.5	0.4	0.01	1.61	Trace	0.28	0.0086	0.0080	0
5869	Warren . . . . .	Spring . . . . .	3.2	1.1	0	0.04	0.45	0	0.06	0.0002	0.0040	0.06
5870	Kineo . . . . .	Spring . . . . .	3.9	2.1	0	0.02	0.05	0	0	0.0007	0.0035	0
5871	Belfast . . . . .	Public supply . . . . .	1.6	0.4	4.2	0.59	0.27	0	0	0.0052	0.0204	0
5872	Monmouth . . . . .	Well . . . . .	6.3	3.5	0.1	0.01	2.70	0.0003	0.20	0.0036	0.0026	0
5873	Damariscotta . . . . .	Public supply . . . . .	1.3	0.4	0.6	0.24	0.40	0	0	0.0018	0.0128	0
5874	Ellsworth . . . . .	Public supply . . . . .	1.2	0.4	2.6	0.66	0.20	0	0	0.0036	0.0160	0
5875	Boothbay Harbor . . . . .	Public supply . . . . .	1.8	0.7	0.7	0.31	0.58	0	0	0.0018	0.0186	0
5876	Searsport . . . . .	Public supply . . . . .	1.5	0.6	0.1	0.12	0.27	0	0	0.0018	0.0100	0
5877	Newport . . . . .	Well . . . . .	4.8	4.0	0	0.05	0.14	0	0.05	0.0007	0.0101	0
5878	Topsham . . . . .	Well . . . . .	4.4	1.2	0	0.02	1.62	0.0009	0.25	0.0058	0.0054	0
5879	Northeast Harbor . . . . .	Public supply . . . . .	1.3	0.3	1.1	0.37	0.52	0	0	0.0036	0.0196	0
5880	Kingfield . . . . .	Public supply . . . . .	1.5	0.7	0.9	0.25	0.07	0	0	0.0018	0.0084	0
5881	W. Sullivan . . . . .	Public supply . . . . .	2.7	2.1	0	0.01	0.45	0	Trace	0	0.0024	0
5882	Monson . . . . .	Well . . . . .	6.2	4.1	0	0.04	0.20	0	0.04	0.0007	0.0035	0
5883	Sullivan . . . . .	Public supply . . . . .	1.0	0.3	0.8	0.14	0.36	0	0	0.0018	0.0102	0
5884	Wiscasset . . . . .	Spring . . . . .	4.3	2.7	0	0.01	0.82	0.0005	0.05	0.0056	0.0058	0

5885	Wiscasset	Spring	2.7	1.2	0	0	0.82	0	0.05	0	0.0038	0
5886	Fairfield	Well	5.4	2.1	0.1	0.05	1.97	0.0002	0.90	0.0036	0.0056	0
5887	W. Peru	Spring	3.0	1.2	0	0.04	0.18	0	0.06	0.0002	0.0020	0.08
5888	Brooks	Public supply	3.4	2.0	0.1	0.10	0.28	0	0.05	0.0007	0.0063	0
5889	Augusta	Driven well	6.0	2.0	0.1	0.05	1.30	0.0010	0.55	0.0086	0.0042	0
5890	Auburn	Well	4.8	3.1	0.1	0.10	0.40	0	Trace	0.0042	0.0030	0.05
5891	Vinalhaven	Public supply	1.5	0.4	1.4	0.35	1.35	0	0	0.0042	0.0174	0
5892	Winterport	Public supply	5.3	1.6	0.1	0.09	0.35	0	0.04	0.0007	0.0087	0
5893	Rockland	Public supply	1.3	0.4	0	0.10	0.35	0	0	0.0007	0.0073	0
5894	Rockwood	Drilled well	10.6	0.7	3.8	0.62	1.10	0.0025	0	0.0036	0.0244	0
5895	Woodland	Spring	9.0	0.3	0	0.02	1.27	Trace	0.60	0.0002	0.0060	0
5896	Woodland	Spring	3.8	1.7	0.2	0	0.35	0	0	0.0002	0.0020	0
5897	Rockwood	Lake	1.3	0.3	1.5	0.52	0.06	0	0	0.0002	0.0020	0
5898	N. New Portland	Public supply	1.9	1.1	0	0.03	0.09	0	0.04	0.0007	0.0133	0
5899	Bucksport	Public supply	1.9	1.0	4.8	1.09	0.30	0	0	0.0002	0.0034	0
5900	Rumford Corner	Brook	1.0	0.7	0.6	0.20	0.09	0	0	0.0036	0.0274	0
5901	Kineo	Well	2.1	0.9	0	0.01	0.36	0	0.12	0.0042	0.0078	0.10
5902	Bar Harbor	Well	3.3	0.7	2.2	0.55	2.77	Trace	0.60	0.0076	0.0020	0
5903	Bar Harbor	Well	8.3	0.5	0.9	0.58	4.39	0.0003	1.60	0.0046	0.0264	0
5904	Phillips	Well	3.3	2.0	0	0.01	0.07	0	0.11	0.0002	0.0020	0.07
5905	Freeport	Well	5.3	2.6	0.9	0.08	0.38	0.0018	0.45	0.0396	0.0146	0
5906	Waldoboro	Public supply	2.8	2.0	0	0.07	0.40	0	0	0.0012	0.0030	0
5907	Shirley Mills	Well	8.8	4.5	0.3	0.18	1.57	0.0065	0.60	0.0005	0.0228	0
5908	Dixfield	Well	5.9	2.6	0	0.03	0.92	0.0009	0.60	0.0015	0.0049	0
5909	Stonington	Public supply	1.4	0.9	6.5	1.32	1.21	0	Trace	0.0046	0.0236	0
5910	Portland	Public supply	1.5	1.0	0.2	0.24	0.14	0	Trace	0.0002	0.0120	0
5911	North Bridgton	Well	4.0	2.0	0.1	0.06	2.15	Trace	0.18	0.0007	0.0099	0
5912	Scarboro	Spring	2.9	0.8	0	0.03	0.31	0	0	0	0.0020	0
5913	Mechanic Falls	Public supply	2.9	1.9	0.6	0.20	0.40	0	0	0.0005	0.0033	0
5914	Bayside	Drilled well	4.7	4.7	0.1	0.03	0.47	0	0	0.0026	0.0040	0
5915	Bayside	Public supply	4.6	3.9	0.1	0.05	1.52	0.0009	0.04	0.0015	0.0069	0
5916	Yarmouth	Public supply	4.3	0.6	0	0.06	0.38	Trace	0.08	0	0.0048	0
5917	Fryeburg	Well	3.3	0	0	0.11	0.32	0	0.25	0	0.0040	0
5918	Mexico	Public supply	3.0	1.8	1.3	0.32	0.09	0	0	0.0010	0.0130	0
5919	Old Town	Well	11.9	10.0	0.6	0.04	0.38	0.0004	0	0.0032	0.0044	0
5920	Bingham	Spring	3.0	3.9	0	0.04	0.23	0	0.06	0.0017	0.0013	0.17
5921	Fryeburg	Well	6.2	0.8	0	0.05	0.29	0	0.30	0	0.0038	0
5922	Lewiston	Public supply	3.8	1.7	0.1	0.16	1.20	0	0	0	0.0094	0
5923	Monmouth	Well	15.2	12.5	0.1	0.06	0.56	0	0.30	0	0.0034	0
5924	Bangor	Drilled well	18.2	15.4	1.5	0.08	0.41	0	0	0.0056	0.0060	0
5925	Rumford	Public supply	4.7	3.3	5.8	0.10	0.38	0	0.05	0.0050	0.0046	0
5926	Lisbon Falls	Public supply	6.1	5.2	0.3	0.02	0.37	0.0003	0	0.0010	0.0007	0
5927	E. Limington	Well	4.1	3.0	1.5	0.10	1.75	0.0020	0.06	0.0106	0.0174	0
5928	E. Hiram	Spring	1.5	1.5	0	0.08	0.08	0	Trace	0.0015	0.0029	0.07

ANALYSES OF SAMPLES OF WATER—Continued.

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STATE BOARD OF HEALTH.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
5929	W. Paris	Driven well	2.6	1.5	0.4	0.28	0.29	0	0	0.0040	0.0110	0
5930	Gorham	Public supply	1.0	0.9	0.9	0.28	0.15	0	0	0	0.0102	0
5931	Andover	Public supply	1.2	0.9	0.7	0.34	0.04	0	0	0.0017	0.0055	0
5932	Brunswick	Public supply	2.7	1.6	0	0.08	0.44	0	0.03	0.0015	0.0027	0
5933	North Jay	Well	2.7	2.0	0	0.07	0.08	0	0.04	0	0.0040	0.25
5934	Hartland	Pond	1.4	0.8	1.3	0.46	0.15	0	0	0.0045	0.0147	0
5935	Caribou	Public supply	4.7	3.2	1.9	0.80	0.13	0	Trace	0.0012	0.0184	0
5936	Greenville	Well	2.9	0.7	0	0.04	0.32	Trace	0.30	0	0.0030	0
5937	Greenville	Well	2.1	0.8	0	0.07	0.19	0	0.13	0	0.0030	0
5938	E. Dixfield	Well	1.4	1.2	0.1	0.08	0.24	0	0	0.0088	0.0058	0.10
5939	Greenville	Well	12.5	7.1	1.5	0.58	3.90	0.0003	0.80	0.0080	0.0106	0
5940	W. Paris	Spring	2.1	1.6	0	0.04	0.09	0	0	0.0005	0.0033	0.35
5941	Norridgewock	Well	10.4	5.4	0	0.03	1.97	Trace	c	0.0012	0.0058	0
5942	Seabury	Well	4.7	3.1	0.1	0.11	1.05	0.0001	0.07	0.0066	0.0102	0
5943	Rangley	Public supply	1.4	0.8	1.6	0.44	0.03	0	0.03	0.0050	0.0134	0
5944	Cornish	Spring	1.7	0.8	0.1	0.06	0.20	0	0.04	0	0.0032	0
5945	Cornish	Spring	2.9	2.0	0.2	0.04	0.20	Trace	0.04	0.0030	0.0042	0
5946	Auburn	Public supply	1.8	1.1	0.2	0.13	0.19	0	0	0.0010	0.0060	0
5947	Livermore Falls	Public supply	1.4	0.9	0.1	0.11	0.15	0	0	0.0010	0.0058	0
5948	Freeport	Public supply	4.1	2.3	1.2	0.32	0.49	0	0.05	0.0012	0.0064	0
5949	Augusta	Well	6.4	1.1	1.0	1.67	2.84	0	0	0.0056	0.0974	0
5950	Wiscasset	Well	17.0	10.9	0	0.11	5.00	0.0001	0.40	0.0038	0.0050	0
5951	Wiscasset	Cistern	6.2	3.7	0.1	0.14	0.80	0.0001	0.05	0.0070	0.0048	0
5952	Kezar Falls	Public supply	1.6	1.2	0	0.03	0.07	0	0	0.0010	0.0078	0
5953	Kennebunk	Public supply	1.6	1.0	3.3	0.77	0.40	0	0	0	0.0116	0
5954	Biddeford	Public supply	1.2	0.5	0	1.2	0.12	0	0	0	0.0112	0
5955	Oakland	Well	3.1	2.1	0.1	0.08	0.41	Trace	0	0.0034	0.0072	0
5956	No. Berwick	Public supply	2.1	1.2	1.3	0.25	0.21	0	0	0.0026	0.0048	0
5957	Berwick	Public supply	2.8	1.5	1.0	0.27	0.32	Trace	Trace	0.0012	0.0134	0

5958	Dexter	Well	28.2	17.8	1.7	0.23	2.17	0.0065	0.30	0.0800	0.0280	0
5959	Bridgton	Public supply	1.4	0.6	1.0	0.19	0.14	0	0	0.0030	0.0116	0
5960	W. Baldwin	Spring	1.2	0.9	0	0	0.12	0	Trace	0	0.0030	0.11
5961	York	Public supply	0.9	0.4	0.9	0.24	0.40	0	0	0.0036	0.0100	0
5962	Dixfield	Public supply	1.8	0.4	7.0	1.90	0.06	0	Trace	0.0070	0.0210	0
5963	Kittery	Public supply	1.7	0.9	2.6	0.39	0.41	0	Trace	0.0018	0.0102	0
5964	Schoodic	Spring	2.3	1.5	0	0.03	0.14	0	Trace	0.0022	0.0134	0
5965	Harrison	Spring	2.0	0.7	0	0.07	1.03	0	Trace	0.0018	0.0102	0
5966	Farmington	Public supply	2.3	1.8	0.1	0.15	0.06	0	0	0.0002	0.0116	0
5967	Bath	Public supply	0.9	0.7	1.3	0.34	0.26	0	0	0.0007	0.0139	0
5968	Harrison	Spring	2.0	0.7	0	0.08	1.00	0	0	0.0036	0.0084	0
5969	Phillips	Public supply	1.5	1.1	1.5	0.33	0.04	0	0	0.0056	0.0150	0
5970	Bath	Public supply	1.1	0.6	1.7	0.43	0.41	0	0	0.0036	0.0200	0
5971	Sanford	Public supply	2.0	1.2	0	0.03	0.25	0	0	0	0.0052	0
5972	Norway	Public supply	2.3	1.2	0.9	1.9	0.11	0	0	0.0018	0.0136	0
5973	Farmington Falls	Public supply	3.2	2.4	0.1	0.01	0.11	0	0.04	0.0002	0.0020	0
5974	Fryeburg	Public supply	1.1	0.6	0.1	0.09	0.12	0	0	0.0018	0.0034	0
5975	Hebron	Public supply	1.5	0.9	0.2	0.17	0.14	0	0	0.0018	0.0160	0
5976	So. Berwick	Public supply	3.3	2.4	3.3	0.61	0.40	0	Trace	0.0036	0.0274	0
5977	South Paris	Public supply	2.3	1.1	3.6	0.71	0.09	0	0	0.0036	0.0118	0
5978	Alfred	Well	2.5	1.4	3.5	0.38	0.31	Trace	0.04	0.0070	0.0162	0
5979	Stratton	Public supply	3.8	3.2	0	0.10	0.03	0	0	0.0002	0.0050	0
5980	Springvale	Public supply	1.7	0.5	0.1	0.03	0.20	0	0	0.0070	0.0084	0
5981	Medomak	Well	4.7	1.1	0.6	0.18	5.62	0.0004	0.13	0.0036	0.0168	0
5982	Buckfield	Public supply	1.9	0.7	0.2	0.18	0.12	0	0	0.0007	0.0133	0
5983	Dover	Public supply	2.7	1.4	4.5	1.29	0.06	0	0	0.0056	0.0300	0
5984	W. Sumner	Public supply	2.0	1.4	0.2	0.04	0.18	0	Trace	0.0018	0.0020	0.10
5985	Bethel	Public supply	1.2	0.5	1.2	0.28	0.07	0	0	0.0036	0.0056	0
5986	W. Sumner	Public supply	6.1	4.4	0	0.01	0.11	0	0.04	0.0018	0.0036	0.06
5987	Port Clyde	Well	9.2	7.1	5.3	1.28	1.99	Trace	Trace	0.0140	0.0256	0
5988	Southwest Harbor	Cistern	19.4	16.1	4.4	1.80	0.30	0.0010	Trace	0.0070	0.0168	0
5989	Madison	Spring	1.7	0.7	0	0.01	0.22	0	0.08	0.0007	0.0035	0.25
5990	Southwest Harbor	Public supply	1.0	0.5	0.1	0.12	0.68	0	0	0.0007	0.0103	0
5991	Woolwich	Spring	6.4	5.2	0.1	0.02	0.22	0.0004	0.08	0.0070	0.0053	0
5992	Monmouth	Well	6.3	3.8	0.3	0.05	0.87	0	0.07	0.0036	0.0042	0
5993	Mt. Vernon	Well	7.5	5.3	0.2	0.03	1.12	0.0050	0.20	0.0110	0.0116	0
5994	Greenville	Drilled well	7.2	7.0	0	0.02	0.03	0	0	0.0024	0.0028	0
5995	Lasbon Falls	Well	2.6	2.3	0	0.06	0.53	0	Trace	0.0018	0.0034	0.25
5996	Alfred	Public supply	1.0	0.6	0.6	0.13	0.14	0	0	0.0018	0.0122	0
5997	Patten	Public supply	7.6	6.0	0.7	0.15	0.28	0	0.10	0.0070	0.0144	0
5998	Winthrop	Public supply	8.9	5.8	0	0.02	0.87	0	0.07	0.0007	0.0047	0
5999	Winthrop	Public supply	3.3	3.0	0	0.04	0.14	0	0	0.0007	0.0031	0
6000	Winthrop	Public supply	2.9	2.0	0	0.02	0.17	0	Trace	0.0002	0.0036	0
6001	Winthrop	Public supply	2.3	2.1	0.2	0.16	0.36	0	Trace	0.0007	0.0147	0

## ANALYSES OF SAMPLES OF WATER—Continued.

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STATE BOARD OF HEALTH.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6002	Monson	Public supply	2.7	2.5	0.5	0	0.17	0	0.02	0.0018	0.0060	0
6003	Danforth	Public supply	11.9	9.1	0	0.08	0.64	0	0.09	0.0018	0.0094	0
6004	Greenville	Lake	1.5	1.5	1.6	0.43	0.05	0	0	0.0042	0.0152	0
6005	Frankfort	Brook	3.0	2.6	1.9	0.40	0.17	0	0	0.0018	0.0186	0
6006	Caribou	Spring	15.9	14.0	0.6	0.02	2.46	0	0.25	0.0002	0.0060	0
6007	Augusta	Spring	8.3	8.1	3.2	0.02	0.36	0	0	0.0007	0.0047	0
6008	Newhall	Public supply	1.2	0.8	0.3	0.19	0.14	0	0	0.0018	0.0114	0
6009	Fort Fairfield	Public supply	12.6	11.3	0.6	0.54	0.16	0	0.05	0.0024	0.0070	0
6010	Van Buren	Public supply	3.0	1.1	6.5	2.09	0.13	0	0	0.0070	0.0218	0
6011	Brownville	Public supply	4.6	3.5	0	0.04	0.19	0	Trace	0.0002	0.0060	0
6012	Brownville	Public supply	3.3	2.0	1.2	0.31	0.10	0	0.02	0.0022	0.0088	0
6013	Henderson	Public supply	3.5	2.1	1.1	0.32	0.30	0	0.10	0.0022	0.0098	0
5914	Presque Isle	Public supply	9.1	6.5	4.5	1.64	0.36	0	0.09	0.0056	0.0254	0
6015	Houlton	Public supply	2.5	1.1	8.0	2.25	0.02	0	0	0.0070	0.0286	0
6016	Oakland	Well	11.4	10.1	3.0	0.17	1.95	0.0002	Trace	0.1250	0.1036	0
6017	Hallowell	Well	22.0	15.3	0.2	0.02	3.37	0.0002	0.35	0.0018	0.0026	0
6018	Peak's Island	Public supply	7.0	5.6	0.2	0.02	1.45	0	0	0.0012	0.0018	0
6019	Sebago Lake	Public supply	1.5	0.7	1.0	0.25	0.12	0	0	0.0018	0.0136	0
6020	Island Falls	Public supply	2.0	1.2	0.2	0.01	0.18	0	0	0.0007	0.0023	0
6021	Farlington Falls	Well	15.5	14.0	0	0.10	3.28	0.0004	0.70	0.0024	0.0112	0.07
6022	North Auburn	Well	3.0	1.2	1.7	0.21	0.12	0	0	0.0002	0.0092	0
6023	Union	Public supply	1.5	1.1	0.9	0.17	0.40	0	0	0.0007	0.0229	0
6024	Brownville	Public supply	2.1	1.1	0.1	0.03	0.07	0	0.03	0	0.0022	0
6025	Waterville	Drilled well	16.0	14.1	0.4	0.25	0.75	Trace	0	0.0132	0.0078	0
6026	Bangor	Well	22.0	15.2	0.1	0.43	7.00	0.0600	1.50	0.0150	0.0360	0
6027	Bath	Spring	8.9	2.0	1.0	0.23	5.55	0	0	0.0035	0.0098	0
6028	Pittsfield	Well	3.3	2.9	2.3	0.01	0.10	0.0003	0	0.0007	0.0054	0
6029	Pittsfield	Driven well	3.5	2.1	0	0.02	0.10	0	0.02	0	0.0030	0

6030	Alfred	Well	8.9	3.5	0	0.08	4.35	0.0050	1.25	0.0370	0.0153	0
6031	Greenville Jet	Well	2.7	1.5	0.1	0.02	1.75	0.0002	0.80	0.0012	0.0050	0
6032	Bath	Spring	12.6	4.4	0.3	0.03	2.00	0.0003	1.50	0.0034	0.0131	0
6033	Augusta	Well	16.0	4.4	0.2	0.20	6.80	0.0200	2.25	0.0214	0.0161	0
6034	Scarboro	Well	4.6	1.9	0	0.03	0.60	Trace	0.33	0.0017	0.0030	0
6035	Bayside	Spring	3.0	1.7	0	0.02	0.50	Trace	0	0.0007	0.0045	0
6036	South Bristol	Spring	3.3	3.0	0	0.06	3.45	0.0001	0	0.0024	0.0064	0
6037	Biddeford Pool	Pond	8.3	2.2	0.1	0.06	0.75	0.0003	0.14	0.0020	0.0050	0
6J38	Bayside	Reservoir	3.5	3.1	0.2	0.07	0.90	0	0	0.0017	0.0093	0
6039	Bayside	Drilled well	9.1	8.6	0	0.02	0.70	0	0	0.0072	0.0106	0
6040	Sangerville	Public supply	2.3	1.9	1.5	0.26	0.05	0	0	0.0009	0.0135	0
6041	Fairfield	Well	34.2	21.1	0	0.05	2.40	Trace	0.50	0.0002	0.0040	0
6042	Long Island	Well	5.5	3.0	1.0	0.04	2.70	0	0.08	0.0017	0.0025	0
6043	Long Island	Well	3.5	2.4	0.9	0.05	2.80	0	0.04	0.0252	0.0038	0
6044	Portland	Well	3.0	1.6	0	0.05	0.83	Trace	0.05	0.0012	0.0032	0
6045	Hebron	Spring	1.7	1.1	1.6	0.24	0.60	0	Trace	0.0017	0.0100	0
6046	Portland	Drilled well	6.1	4.0	3.5	0.03	1.38	Trace	Trace	0.0053	0.0042	0
6047	Gardiner	Spring	4.9	3.5	Violet	0.05	0.35	0	0.15	0.0017	0.0078	0
6048	South Portland	Driven well	1.7	0.6	4.5	0.34	0.80	0	0	0.0085	0.0107	0
6049	Monmouth	Well	9.1	5.6	0	0.07	1.90	0.0010	0.18	0.0022	0.0055	0
6050	Swans Island	Well	2.1	0.6	1.5	0.32	1.40	0	0.03	0.0055	0.0140	0
6051	W. Paris	Spring	1.4	1.0	1.8	0.10	0.07	0	0.03	0.0017	0.0093	1.28
6052	E. Corinth	Well	8.4	6.7	0	0.04	1.63	Trace	0.30	0.0002	0.0075	0
6053	Bethel	Well	1.2	1.0	20.0	0.23	0.25	0.0003	0	0.0068	0.0089	0
6054	Bethel	Well	1.1	0.6	0	0.07	0.38	0	0.08	0.0017	0.0047	0
6055	Pemaquid Pt.	Well	3.5	2.0	1.0	0.21	8.75	0.0024	0.13	0.8000	0.0040	0
6056	Monson	Spring	1.8	0.7	0	0.05	0.13	0	0.04	0.0007	0.0058	0
6057	Addison	Spring	3.0	1.2	0	0.02	0.80	0	0.08	0.0002	0.0022	0
6058	W. Gardiner	Spring	7.6	6.2	1.0	0.03	0.18	0	Trace	0.0007	0.0037	0
6059	Strong	Spring	3.0	2.0	0	0.01	0.10	0	Trace	0	0.0017	0
6060	Northport	Drilled well	4.3	4.0	1.8	0.33	1.05	0	Trace	0.0017	0.0024	0
6061	West Mills	Well	6.1	5.1	1.9	0.31	0.43	0	0	0.0070	0.0090	0.03
6062	Mexico	Spring	1.3	1.1	0	0.03	0.20	0.0003	0	0.0027	0.0050	0.01
6063	Strong	Public supply	2.4	1.0	3.4	0.02	0.13	0	0	0.0055	0.0140	0
6064	Woodland	Well	1.5	0.6	3.5	0.73	0.10	0	0	0.0047	0.0162	0
6065	Southport	Well	1.8	0.3	16.0	1.91	1.00	0	0	0.0160	0.0458	0
6066	Lewiston	Well	4.7	3.9	1.0	0.10	0.23	0.0005	0.02	0.0206	0.0119	0
6067	F. Sumner	Spring	2.3	1.4	0	0.05	0.22	0	0.13	0.0016	0.0034	0.08
6068	E. Baldwin	Well	7.6	4.3	0	0.10	1.25	0.0007	0.50	0.0014	0.0048	0
6069	Augusta	Well	9.1	6.2	0	0	0.25	0.0012	Trace	0.0042	0.0066	0
6070	Portland	Drilled well	7.6	5.1	4.0	0.02	1.25	Trace	0	0.0018	0.0010	0
6071	Portland	Well	3.0	1.7	0	0.08	1.80	0.0010	0.03	0.0056	0.0026	0
6072	So. Poland	Well	4.9	2.2	0.5	0.36	0.12	Trace	0	0.0018	0.0020	0
6073	E. Peru	Well	3.0	2.3	0	0.06	0.20	0	Trace	0.0002	0.0026	0.09

## ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	N.trate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6074	Steep Falls	Well	1.7	1.0	0	0.05	0.20	0	Trace	0.0007	0.0012	0.28
6075	Berwick	Well	4.9	2.1	0	0.08	0.47	0.0002	0.39	0.0048	0.0028	0.01
6076	Harrison	Well	8.4	5.7	3 0	0.11	2.10	0.0140	0.50	0.0099	0.0084	0
6077	Fairfield	Well	6.1	4.6	0	0.20	1.95	0.0006	0.65	0.0024	0.0112	0
6078	Bethel	Spring	1.2	0.7	0	0.05	0.05	0	0.02	0	0.0022	0.18
6079	Hiram	Well	6.1	3.1	0	0.02	1.22	Trace	0.79	0.0014	0.0018	0
6080	Pittsfield	Well	12.6	8.9	0	0.06	2.55	0	0.78	0.0007	0.0019	0
6081	Pittsfield	Public supply	1.5	1.1	3.6	0.85	0.13	0	0	0.0038	0.0168	0
6082	Bluehill	Well	4.9	2.3	0.6	0.31	0.95	0	0	0.0352	0.0218	0
6083	W. Paris	Spring	3.0	2.0	0	0.08	0.10	0	0	0.0016	0.0024	0.16
6084	No. Gorham	Spring	1.1	0.4	0	0.07	0.25	0	0	0.0008	0.0044	0.12
6085	So. Bristol	Spring	1.2	0.9	0	0.06	1.30	Trace	0	0.0010	0.0046	0
6086	Fryeburg	Well	2.3	1.1	0	0.11	0.63	0.0012	0	0.0007	0.0065	0
6087	Portland	Public supply	1.3	0.7	0.6	0.25	0.18	0	0	0.0018	0.0076	0
6088	Portland	Public supply	1.3	0.8	0.9	0.27	0.19	0	0	0.0022	0.0082	0
6089	Mercer	Spring	1.5	0.6	0	0.04	0.17	0	0.04	0.0010	0.0026	0.08
6090	Farmington	Spring	2.4	1.3	0	0.13	0.15	Trace	0	0.0008	0.0070	0.11
6091	Avon	Well	3.3	2.1	0.5	0.15	0.17	0.0003	0	0.0007	0.0071	0.09
6092	Milbridge	Well	1.7	0.9	1.0	0.13	0.67	0	0	0.0064	0.0048	0
6093	Greenville Jct.	Public supply	10.6	6.6	0.2	0.06	3.10	0	1.00	0.0016	0.0032	0
6094	Kezar Falls	Well	2.9	0.7	0.3	0.05	1.23	Trace	0.20	0.0012	0.0030	0
6095	Winthron	Spring	2.4	1.5	3.8	0.29	0.23	0.0003	0	0.0060	0.0294	0
6096	Paris Hill	Well	6.9	1.0	0.2	0.05	0.10	Trace	0.04	0.0008	0.0052	0.10
6097	Greenville	Well	4.5	1.4	1.7	0.35	2.16	0.0005	0.60	0.0034	0.0176	0
6098	Windsor	Well	3.3	1.1	0.2	0.08	0.45	0	0	0.0078	0.0134	0
6099	Bridgton	Well	7.6	5.2	0	0.02	4.58	0.0010	0.11	0.0050	0.0040	0
6100	So. Andover	Spring	1.5	0.4	0	0.04	0.09	0	0	0.0012	0.0030	0.30
6101	Greenville	Drilled well	6.2	5.1	0	0.02	0.05	0	0	0.0008	0.0010	0



6102	Dexter	Well	10.2	8.6	0.4	0.03	1.16	0.0020	0.44	0.0202	0.0068	0
6103	Belfast	Spring	4.4	4.1	0.5	0.01	0.55	0	0	0.0003	0.0019	0
6104	Parsonsfield	Well	1.5	1.3	0.5	0.19	0.24	0	0	0.0086	0.0098	0
6105	Parsonsfield	Well	2.6	2.0	3.6	0.19	0.29	0.0050	0	0.0136	0.0292	0
6106	Machias	Well	2.7	1.9	1.1	0.19	0.95	Trace	0	0.0024	0.0112	0
6107	West Mills	Well	5.8	4.2	0	0.04	0.23	0	Trace	0	0.0028	0
6108	Greenville	Pond	1.5	1.2	1.0	0.32	0.05	0	0	0.0018	0.0058	0
6109	Old Orchard	Well	7.0	2.6	1.8	0.47	2.08	0.0025	0.05	0.0116	0.0152	0
6110	New Vineyard	Well	3.0	2.1	0	0.08	0.07	0	Trace	0.0022	0.0058	0.06
6111	Ridleville	Spring	3.3	2.2	0	0.03	0.35	0	0	0.0002	0.0014	0
6112	Limerick	Well	9.4	5.3	0.1	0.12	6.00	0.0015	0.20	0.0044	0.0092	0
6113	Portland	Public supply	1.2	0.9	0.9	0.20	0.15	0	0	0.0012	0.0092	0
6114	Portland	Public supply	1.2	0.9	0.6	0.20	0.15	0	0	0.0010	0.0092	0
6115	Portland	Public supply	1.3	0.9	0.6	0.19	0.15	0	0	0.0010	0.0091	0
6116	Portland	Public supply	1.1	0.7	0.6	0.19	0.15	0	0	0.0012	0.0122	0
6117	Portland	Public supply	1.3	0.9	0.6	0.20	0.15	0	0	0.0006	0.0086	0
6118	Portland	Public supply	1.2	0.9	0.5	0.19	0.15	0	0	0.0010	0.0092	0
6119	Portland	Public supply	1.1	0.9	0.5	0.19	0.16	0	0	0.0008	0.0092	0
6120	Portland	Public supply	1.3	0.9	0.6	0.19	0.15	0	0	0.0010	0.0092	0
6121	Portland	Public supply	1.2	0.9	0.6	0.20	0.15	0	0	0.0008	0.0094	0
6122	Portland	Public supply	1.3	0.9	0.6	0.19	0.16	0	0	0.0008	0.0088	0
6123	Portland	Public supply	1.3	0.9	0.6	0.19	0.15	0	0	0.0010	0.0096	0
6124	Portland	Public supply	1.2	0.9	0.6	0.18	0.15	0	0	0.0010	0.0084	0
6125	Portland	Public supply	1.2	0.8	0.6	0.20	0.15	0	0	0.0018	0.0114	0
6126	Rockland	Well	5.9	4.6	0.9	0.14	1.17	0.0008	0	0.0720	0.020	0
6127	Canton	Well	4.5	2.7	0.6	0.18	1.45	0.0100	0.18	0.0018	0.0102	0.01
6128	Atlantic	Well	1.5	1.2	0.7	0.13	2.92	0	0	0.0022	0.0106	0
6129	Atlantic	Well	1.6	1.1	1.6	0.33	1.95	0	0	0.0042	0.0090	0
6130	Sullivan	Public supply	1.5	1.3	1.7	0.12	0.31	0	0	0.0046	0.0090	0
6131	Clinton	Spring	3.5	2.1	0.3	0.15	0.36	0.0008	0.04	0.0034	0.0070	0
6132	Turner	Spring	3.8	2.4	0	0.03	0.15	0	0	0.0014	0.0010	0
6133	Augusta	Well	16.7	7.0	0.6	0.06	5.26	0.0002	0.03	0.0268	0.0086	0
6134	Freeport	Public supply	1.7	1.2	1.1	0.07	0.52	0	0	0.0008	0.0050	0
6135	Freeport	Public supply	3.8	3.1	1.7	0.30	0.52	0	0	0.0026	0.0208	0
6136	Charleston	Drilled well	16.7	13.6	0	0.04	5.11	0.0010	0.23	0.0046	0.0050	0
6137	Bridgton	Well	2.6	1.7	0	0.07	0.44	0	0.05	0.0010	0.0046	0.03
6138	Monmouth	Well	12.3	7.2	0.2	0.18	2.15	0.0002	0.23	0.0028	0.0076	0
6139	Lisbon Falls	Well	2.0	1.1	0	0.04	0.76	0	0.08	0.0004	0.0020	0.25
6140	Lisbon Falls	Well	3.5	2.2	0.2	0.03	1.25	Trace	0.08	0	0.0032	0.04
6141	Vassalboro	Well	6.8	5.5	0	0.13	0.90	0.0001	0.13	0.0009	0.0075	0
6142	Naples	Spring	2.0	0.8	0	0.02	0.20	0	0	0.0002	0.0013	0
6143	Monson	Well	5.3	3.6	0.4	0.04	0.34	0	0	0.0036	0.0060	0
6144	Norridgewock	Well	11.2	7.3	0.2	0.06	1.55	0.0003	1.18	0.0246	0.1438	0
6145	Chelsea	Well	4.6	4.0	1.8	0.02	0.22	0	0	0.0116	0.0078	0

ANALYSES OF SAMPLES OF WATER—Continued.

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Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6146	Rangeley	Well	5.3	4.2	0.9	0.26	0.36	Trace	Trace	0.0015	0.0075	0.08
6147	Mt. Vernon	Spring	2.6	1.9	0	0.06	0.07	0	0	0.0002	0.0024	0.12
6148	Monmouth	Well	19.0	9.1	0.8	0.18	14.83	0.0010	2.88	0.0054	0.0164	0
6149	Bangor	Public Supply	1.7	0.3	1.0	0.65	0.10	0	0	0.0016	0.0106	0
6150	Farmingdale	Spring	1.7	1.1	0	0.03	0.50	0.0001	0.14	0.0005	0.0047	0
6151	Baldwin	Spring	1.5	0.9	1.5	0.40	0.12	0	Trace	0.0034	0.0108	0.20
6152	Newport	Public supply	2.5	1.7	1.6	0.41	0.23	0	0	0.0021	0.0183	0
6153	Brewer	Public supply	2.3	1.0	4.5	1.39	0.08	0	0	0.0040	0.0170	0
6154	Old Town	Public supply	1.7	0.7	4.7	1.36	0.11	0	0	0.0048	0.0192	0
6155	Dover	Public supply	3.4	1.3	4.0	1.01	0.12	0	0	0.0044	0.0166	0
6156	Bangor	Drilled well	12.8	11.0	0	0	0.87	Trace	0.20	0.0005	0.0025	0
6157	Pittsfield	Public supply	2.1	1.5	2.7	0.63	0.12	0	0	0.0032	0.0186	0
6158	Richmond	Public supply	2.1	1.1	3.1	1.13	0.14	0	0	0.0032	0.0194	0
6159	Bingham	Public supply	3.0	2.2	0	0.04	0.11	0	Trace	0.0014	0.0016	0
6160	Bingham	Public supply	3.8	2.0	0	0.05	0.82	0	0.50	0.0005	0.0043	0
6161	Bingham	Public supply	4.4	2.2	0	0.06	0.83	0	0.40	0.0036	0.0052	0
6162	Bingham	Public supply	1.5	0.9	1.0	0.31	0.08	0	0	0.0044	0.0194	0
6163	Greenville	Well	3.0	0.7	0	0.03	1.13	0	0	0.0048	0.0016	0
6164	Greenville	Well	4.5	3.2	0	0.03	0.70	0	0.45	0.0016	0.0036	0
6165	Greenville	Well	1.7	0.6	0.2	0.05	0.33	0	0.20	0	0.0032	0
6166	Greenville	Well	2.8	1.2	0.2	0.11	0.50	0.0007	0.21	0.0054	0.0076	0
6167	Wilton	Public supply	1.7	1.5	0.1	0.12	0.12	0	0	0.0005	0.0119	0
6168	Dexter	Public supply	2.8	2.5	0.9	0.18	0.17	0	0	0.0028	0.0130	0
6169	Norridgewock	Public supply	2.0	1.6	2.1	0.42	0.41	0	0	0.0026	0.0172	0
6170	N. New Portland	Public supply	1.8	1.0	0	0.03	0.03	0	Trace	0.0007	0.0041	0
6171	Millinocket	Public supply	1.7	1.0	3.4	0.80	0.05	0	0	0.0028	0.0128	0
6172	Madison	Public supply	1.5	1.1	4.2	0.86	0.07	0	0	0.0040	0.0130	0
6173	Skowhegan	Public supply	2.6	2.0	3.0	0.53	0.45	Trace	0.03	0.0018	0.0132	0
6174	Peak's Island	Drilled well	18.9	10.2	0	0.05	2.37	0	0.08	0.0050	0.0046	0

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6175	Peak's Island	Drilled well	7.3	6.4	C	0.02	1.50	Trace	0	0.0028	0.0018	0
6176	Peak's Island	Drilled well	8.0	6.3	0	0.03	1.96	Trace	0.12	0.0036	0.0012	0
6177	Peak's Island	Drilled well	5.3	5.0	0	0.01	1.22	Trace	0	0.0028	0.0020	0
6178	Bangor	Well	12.9	8.1	0	0.01	3.20	0	0.26	0.0916	0.0038	0
6179	Greenville Jet	Well	6.0	4.0	0.1	0.12	0.82	0	0.11	0.0024	0.0030	0.05
6180	Bangor	Well	18.9	9.3	1.1	0.33	2.90	0.0050	0.58	0.0020	0.0148	0
6181	Hallowell	Public supply	3.0	1.5	1.2	0.31	0.34	0	0	0.0022	0.0160	0
6182	Waterville	Spring	20.3	4.3	0.1	0.10	4.25	0.0005	1.50	0.0056	0.0088	0
6183	Harrison	Well	2.0	1.1	0.1	0.04	0.41	0	0.09	0.0022	0.0042	0
6184	Camden	Well	18.9	18.0	1.2	0.56	7.68	0.0800	1.10	0.8710	0.7324	0
6185	Madison	Well	4.3	3.0	0	0.02	0.26	0	0.22	0.0028	0.0002	0.07
6186	Eastport	Public supply	2.3	0.9	3.2	0.76	0.60	0	0	0.0050	0.0198	0
6187	Dover	Well	15.8	10.3	0.1	0.07	3.40	Trace	1.75	0.0022	0.0074	0
6188	Dover	Spring	3.0	0.7	0	0.02	1.43	0	0.22	0.0010	0.0028	0
6189	Dover	Well	15.9	13.1	0	0.04	0.18	0	0.04	0.0010	0.0058	0
6190	Dover	Well	2.0	0.3	0	0.02	0.29	0	0	0.0070	0.0072	0
6191	Gardiner	Public supply	2.3	1.1	0.9	0.28	0.25	0	0	0.0030	0.0134	0
6192	Milo Jet	Public supply	2.9	1.3	4.0	0.95	0.14	0	Trace	0.0032	0.0196	0
6193	Milo	Public supply	1.5	0.3	3.2	0.63	0.07	0	0	0.0032	0.0130	0
6194	Lubec	Public supply	6.0	4.8	0	0.04	1.55	0	0	0	0.0030	0
6195	Milbridge	Public supply	1.5	1.1	0.2	0.05	0.63	0	0	0.0006	0.0028	0
6196	Oakland	Public supply	1.2	0.5	1.2	0.27	0.17	0	0	0.0026	0.0132	0
6197	Ogunquit	Well	6.5	6.0	0.6	0.10	0.83	0	Trace	0.0028	0.0050	0
6198	Castine	Public supply	3.0	0.7	1.1	0.20	0.60	0	0.05	0.0020	0.0066	0
6199	Ellsworth	Spring	3.3	2.2	0	0.04	0.23	Trace	Trace	0.0046	0.0012	0
6200	E. Millisocket	Public supply	7.9	7.1	0	0.01	0.31	0	Trace	0.0002	0.0012	0
6201	Warren	Public supply	3.8	3.1	0.1	0.05	0.52	0	0	0.0007	0.0029	0
6202	Cornish	Well	1.7	1.1	0	0.01	0.13	0	0	0.0022	0.0042	0.30
6203	Waterville	Public supply	2.4	1.2	1.2	0.22	0.22	0	0	0.0032	0.0100	0
6204	W. Paris	Spring	2.7	1.5	0	0.04	0.18	0	0	0.0033	0.0023	0.23
6205	Caribou	Spring	9.8	9.0	1.8	0.40	1.37	Trace	0.27	0.0038	0.0172	0
6206	Madison	Spring	5.8	0.8	0	0.04	2.64	0.0002	Trace	0.0007	0.0052	0.20
6207	Lisbon Falls	Well	3.0	0.7	0	0.05	0.71	0	0.40	0.0002	0.0032	0.22
6908	Fayette	Well	1.8	1.5	0	0.05	0.12	Trace	Trace	0.0028	0.0022	0
6209	Southwest Harbor	Public supply	1.1	0.6	1.4	0.22	0.62	0	0	0.0024	0.0064	0
6210	Kingfield	Public supply	1.8	1.3	1.5	0.42	0.06	C	0	0.0018	0.0074	0
6211	Friendship	Public supply	1.5	0.8	0	0.04	1.25	Trace	0.08	0.0050	0.0022	0
6212	Sullivan	Public supply	1.1	0.7	1.0	0.11	0.35	0	0	0.0020	0.0060	0
6213	Seareport	Public supply	1.3	0.6	0.2	0.17	0.19	0	0	0.0016	0.0186	0
6214	Sullivan	Public supply	3.6	3.0	0	0.01	0.51	C	Trace	0.0009	0.0029	0
6215	Northeast Harbor	Public supply	1.1	0.2	1.1	0.38	0.54	0	0	0.0030	0.0130	0
6216	Orono	Public supply	1.5	0.5	3.2	0.75	0.21	0	0	0.0030	0.0192	C
6217	W. Pownal	Brook	1.8	0.7	3.4	0.58	0.23	0	0	0.0050	0.0090	C
6218	W. Pownal	Lake	1.3	0.6	0.6	0.34	0.21	0	0	0.0048	0.0140	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6219	Sabatius	Spring	4.9	4.0	1.1	0.05	0.48	0	0	0.0022	0.0082	
6220	W. Pownal	Pond	1.1	0.3	0.2	0.17	0.22	0	0	0.0038	0.0096	0
6221	Vienna	Spring	4.5	2.5	0	0.01	3.10	Trace	0.22	0.0022	0.0028	0
6222	Harrington	Public supply	3.0	2.1	0	0	0.76	Trace	0.08	0.0024	0.0004	0
6223	Woodland	Public supply	1.5	0.3	5.0	1.04	0.17	0	0	0.0044	0.0166	0
6224	Brooks	Public supply	3.0	2.4	0.1	0.02	0.32	Trace	0.03	0.0008	0.0026	0
6225	Monmouth	Well	14.4	9.4	0.1	0.08	1.76	0.0040	0.50	0.0174	0.0040	0
6226	Vinalhaven	Public supply	1.5	1.0	1.5	0.34	1.34	0	0	0.0036	0.0176	0
6227	Winterport	Public supply	6.1	5.0	0.3	0.10	0.35	Trace	0.03	0.0022	0.0036	0
6228	Bucksport	Public supply	2.0	0.9	7.0	1.05	0.37	0	0	0.0050	0.0294	0
6229	Denmark	Well	2.1	1.3	0.3	0.01	0.06	Trace	Trace	0.0018	0.0030	0.06
6230	Calais	Public supply	2.3	1.1	0.6	0.22	0.17	0	0.02	0.0004	0.0068	0
6231	Machias	Public supply	1.2	0.5	5.5	1.21	0.24	0	0	0.0048	0.0149	0
6232	Andover	Public supply	1.1	0.4	1.7	0.51	0.05	0	0	0.0016	0.0064	0
6233	Mexico	Public supply	2.4	1.2	1.9	0.54	0.13	0	0	0.0028	0.0182	0
6234	Yarmouth	Public supply	3.8	2.0	0	0.03	0.65	Trace	0.18	0.0032	0.0026	0
6235	Farmington	Well	6.1	1.0	0	0.08	2.40	0.0006	1.05	0.0086	0.0072	0.08
6236	Ellsworth	Public supply	1.0	0.3	1.5	0.33	0.23	0	0	0.0028	0.0084	0
6237	Bar Harbor	Public supply	1.1	0.3	0.3	0.16	0.57	0	0	0.0012	0.0070	0
6238	Camden	Public supply	1.2	0.7	0.1	0.10	0.34	0	0	0.0005	0.0087	0
6239	Seal Harbor	Public supply	1.1	0.7	0.1	0.18	0.63	0	0	0.0008	0.0072	0
6240	Monson	Well	2.5	2.3	0.7	0.03	0.42	Trace	0.07	0.0030	0.0076	0
6241	Winter Harbor	Public supply	1.4	0.2	3.7	0.76	0.85	0	0	0.0040	0.0224	0
6242	Damariscotta	Well	1.2	0.6	1.9	0.15	0.32	0.0003	0.06	0.0122	0.0258	0.12
6243	Damariscotta Mills	Well	2.4	1.0	1.5	0.42	0.25	Trace	0	0.0356	0.0586	0.14
6244	Damariscotta Mills	Well	1.5	1.1	0	0.03	0.21	0.0002	0.05	0.0014	0.0036	0
6245	Gorham	Public supply	1.2	0.4	0.6	0.17	0.20	0	0	0.0010	0.0026	0
6246	Augusta	Public supply	1.8	1.2	1.0	0.29	0.20	0	0	0.0012	0.0168	0
6247	Augusta	Public supply	1.8	1.2	1.0	0.31	0.19	0	0	0.0020	0.0136	0

6248	Augusta	Public supply	1.8	1.2	1.1	0.31	0.19	0	0	0.0006	0.0132	0
6249	Bangor	Drilled well	25.9	15.5	2.3	0.06	3.15	0.0050	0.83	0.0272	0.0056	0
6250	Bangor	Drilled well	25.0	18.1	0	0.02	3.79	Trace	0.94	0.0008	0.0024	0
6251	Belfast	Public supply	1.5	1.1	1.9	0.39	0.37	C	0	0.0042	0.0112	0
6252	Lebanon	Well	6.8	5.0	1.3	0.05	7.10	Trace	Trace	0.0234	0.0062	0.05
6253	Friendship	Dri led well	2.1	1.6	0.4	0.08	0.30	Trace	Trace	0.0064	0.0050	0
6254	Friendship	Spring	6.1	0.3	0	0.04	6.55	Trace	2.23	0.0014	0.0078	0
6255	Union	Public supply	2.4	1.3	0.8	0.18	0.45	0	0	0.0016	0.0148	0
6256	Readfield	Well	2.1	0.7	1.2	0.16	0.15	Trace	Trace	0.0020	0.0072	0
6257	Rangeley	Public supply	1.1	0.2	1.9	0.49	0.05	0	0	0.0014	0.0064	0
6258	South Paris	Public supply	1.9	1.0	1.7	0.32	0.18	0	0	0.0022	0.0076	0
6259	Richmond	Well	3.0	2.1	0.2	0.09	0.61	0.0005	0.06	0.0044	0.0016	0
6260	Lewiston	Public supply	1.5	0.7	0.2	0.19	0.17	C	0	0.0017	0.0103	0
6261	Monmouth	Well	32.1	30.1	1.2	0.36	1.56	0.0003	Trace	0.0510	0.0462	0
6262	Auburn	Public supply	1.9	0.9	0.8	0.13	C.19	0	0	0.0026	0.0148	0
6263	Greenville	Well	3.0	2.7	0.7	0.05	0.07	0	0.0005	0.0009	0.0019	0
6264	Brunswick	Public supply	2.3	1.3	C	0.03	0.39	0	0.02	0	0.0012	0
6265	Fryeburg	Public supply	1.1	0.4	0.5	0.16	0.09	0	0	0.0007	0.0039	0
6266	Hebron	Public supply	1.4	0.5	1.1	0.19	0.13	0	0	0.0030	0.0178	0
6267	Mexico	Spring	3.8	2.0	0	0.02	0.63	Trace	0.13	0.0009	0.0023	0
6268	Lisbon Falls	Public supply	5.6	4.7	0	0.01	0.36	Trace	Trace	0.0003	0.0012	0
6269	Bath	Public supply	1.1	0.4	1.1	0.33	0.28	0	0	0.0026	0.0100	0
6270	Greenville	Well	5.5	3.0	0.1	0.10	1.01	Trace	0.09	0.0020	0.0068	0
6271	Damariscotta	Public supply	1.2	0.3	1.5	0.27	0.37	0	0	0.0024	0.0120	0
6272	Mechanic Falls	Public supply	1.5	0.7	0.9	0.22	0.22	0	0	0.0022	0.0100	0
6273	Brownville	Well	4.1	2.0	0.3	0.04	0.41	0	0.24	0.0002	0.0046	0
6274	Greenville	Well	3.6	3.2	1.2	0.37	1.17	0.0010	0.02	0.5220	0.0504	0.01
6275	Mexico	Spring	2.3	1.4	0	0.02	0.22	0	0.05	0.0014	0.0014	0
6276	Bath	Public supply	1.1	0.4	1.3	0.37	0.45	C	0	0.0042	0.0122	0
6277	Boothbay Harbor	Public supply	1.5	1.3	1.3	0.25	0.61	0	0	0.0032	0.0154	0
6278	Stonington	Public supply	1.1	0.3	9.5	1.47	1.25	0	0	0.0072	0.0254	0
6279	Camden	Spring	8.1	6.3	0.1	0.05	0.74	0.0010	0.10	0.0012	0.0148	0
6280	Camden	Well	3.0	1.3	1.1	0.07	0.57	0.0060	0.15	0.0358	0.0096	0
6281	Castine	Pond	3.0	1.6	1.0	0.26	0.73	0	0	0.0066	0.0134	0
6282	Cornish	Well	2.3	1.6	0.1	0.03	0.22	0	0.02	0.0008	0.0016	0.01
6283	Bethel	Public supply	1.1	0.3	2.5	0.40	0.07	0	0	0.0044	0.0042	0
6284	Dixfield	Public supply	2.8	0.2	3.8	0.91	0.07	0	0	0.0042	0.0118	0
6285	Greenville Jet	Well	3.0	0.8	0	0.02	0.52	0	0.11	0.0016	0.0024	0
6286	W. Sumner	Public supply	5.0	4.1	0	0.03	0.06	0	0.03	0.0014	0.0028	0.06
6287	W. Sumner	Public supply	2.7	1.5	0	0.02	0.06	0	0.01	0.0003	0.0033	0.12
6288	Bridgton	Public supply	1.2	0.8	1.2	0.27	0.12	0	0	0.0040	0.0072	0
6289	Freedom	Spring	4.7	2.5	0.1	0.04	0.33	0	0.05	0.0024	0.0034	0
6290	Freedom	Well	4.1	2.2	0.1	0.05	0.35	0	0.03	0.0024	0.0040	0
6291	Appleton	Well	6.3	2.1	0.3	0.13	3.89	Trace	0.64	0.0026	0.0122	0

## ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6292	Freeport . . . . .	Public supply . . . . .	3 3	2 2	1 2	0.25	0.61	0.0005	0.03	0.0032	0.0074	0
6393	Dexter . . . . .	Well . . . . .	27 0	18.2	1 8	0.33	2.11	0.0605	Trace	0.0710	0.0442	0
6294	Rumford . . . . .	Public supply . . . . .	3 3	2 1	8 5	0.93	0.34	0	0.03	0.0078	0.0064	0
6295	Norway . . . . .	Public supply . . . . .	1 9	0 8	1 1	0.36	0.13	0	0	0.0048	0.0088	0
6296	Biddeford . . . . .	Public supply . . . . .	1 3	0 8	0 2	0.10	0.10	0	0	0.0022	0.0050	0
6297	Dixfield . . . . .	Well . . . . .	4 5	1 9	0 2	0.10	1.05	0.0002	0.17	0.0007	0.0071	0
6298	Kittery . . . . .	Public supply . . . . .	1 5	1 2	5 5	0.39	0.41	0	0	0.0020	0.0180	0
6299	Kennebunk . . . . .	Public supply . . . . .	1 5	0 7	8 2	1.36	0.51	0	0	0.0052	0.0178	0
6300	Phillips . . . . .	Public supply . . . . .	1 3	0 8	3 5	0.80	0.05	0	0	0.0026	0.0134	0
6301	Roxbury . . . . .	Brook . . . . .	1 3	1 0	1 9	0.60	0.12	0	0	0.0040	0.0100	0.10
6302	Farmington Falls . . . . .	Public supply . . . . .	3 0	2 1	0	0.01	0.09	0	Trace	0.0007	0.0019	0
6303	Berwick . . . . .	Public supply . . . . .	3 6	1 4	1 7	0.26	0.77	0	0.03	0.0012	0.0114	0
6304	Farmington . . . . .	Public supply . . . . .	2 1	1 2	0 1	0.14	0.07	0	0	0.0007	0.0089	0
6305	Kezar Falls . . . . .	Public supply . . . . .	1 6	1 3	0	0.04	0.09	Trace	0	0.0010	0.0031	0
6306	Litchfield . . . . .	Well . . . . .	7 7	7 4	0	0.03	1.11	0.0050	0.03	0.0058	0.0004	0
6307	No. Berwick . . . . .	Public supply . . . . .	1 5	1 0	5 5	1.25	0.37	0	0	0.0046	0.0188	0
6308	Buckfield . . . . .	Public supply . . . . .	1 5	1 2	0 5	0.16	0.14	0	0	0.0034	0.0108	0
6309	Sanford . . . . .	Public supply . . . . .	2 1	1 2	0	0.02	0.25	0	0	0.0010	0.0038	0
6310	W. Gardiner . . . . .	Well . . . . .	5 7	4 7	0	0.03	0.80	Trace	0.90	0.0028	0.0050	0.01
6311	Vienna . . . . .	Spring . . . . .	1 2	0 7	0	0.01	0.10	0	0.02	0.0012	0.0038	0.10
6312	So. Berwick . . . . .	Public supply . . . . .	2 8	1 3	3 0	0.55	0.48	0	0	0.0034	0.0202	0
6313	Brownville . . . . .	Public supply . . . . .	3 7	2 5	0	0.06	0.13	0	0	0.0010	0.0032	0
6314	Waldoboro . . . . .	Public supply . . . . .	1 8	1 2	0	0.04	0.41	0	0.03	0.0012	0.0034	0
6315	Brownville . . . . .	Public supply . . . . .	2 3	1 6	0	0.02	0.04	0	0.02	0.0008	0.0023	0
6316	So. Paris . . . . .	Spring . . . . .	2 7	1 3	0	0.03	0.07	0	0	0.0008	0.0054	0.07
6317	Springvale . . . . .	Public supply . . . . .	1 5	0 4	0 2	0.05	0.20	0	0	0.0252	0.0074	0
6318	Danforth . . . . .	Public supply . . . . .	5 7	3 1	1 2	0.19	0.39	0	0.04	0.0020	0.0098	0
6319	Livermore Falls . . . . .	Public supply . . . . .	1 1	0 4	0 8	0.11	0.16	0	0	0.0018	0.0120	0

6320	Dark Harbor	Drilled well	3.4	1.2	1.2	0.17	2.25	0	0.07	0.0320	0.0160	0
6321	Winthrop	Public supply	2.8	1.3	0.3	0.13	0.16	Trace	0	0.0014	0.0984	0
6322	Winthrop	Public supply	2.7	1.1	0.3	0.11	0.18	Trace	Trace	0.0034	0.0036	0
6323	Winthrop	Public supply	4.3	2.1	0	0.09	0.11	Trace	0	0.0008	0.0040	0
6324	Winthrop	Public supply	10.0	7.2	0	0.01	0.91	Trace	0.12	0.0910	0.0030	0
6325	Dover	Spring	1.4	0.8	0.1	0.01	0.27	Trace	0.05	0.0004	0.0030	0
6326	Jay	Well	1.5	0.6	0	0.02	0.05	Trace	Trace	0.0212	0.0042	0.70
6327	Newhall	Public supply	1.4	0.6	1.2	0.22	0.17	Trace	0	0.0026	0.0092	0
6328	W. Buxton	Well	4.3	2.3	0	0.04	0.52	Trace	Trace	0.0020	0.0016	0
6329	W. Buxton	Spring	2.8	1.0	0	0.03	0.22	Trace	0	0.0004	0.0044	0
6330	Portland	Public supply	1.2	0.7	0.4	0.15	0	0	0	0.0012	0.0084	0
6331	Brownville	Public supply	2.8	1.4	1.6	0.40	0.10	0	0	0.0018	0.0166	0
6332	Island Falls	Public supply	2.7	1.5	5.0	0.13	0.17	0	0	0.0030	0.0188	0
6333	Patton	Public supply	4.6	3.1	0.1	0.06	0.28	0	Trace	0.0008	0.0054	0
6334	Fort Fairfield	Public supply	12.30	10.40	0	0.08	0.25	0	0.08	0.0004	0.0030	0
6335	Hculton	Public supply	3.1	1.9	6.0	1.22	0.15	0	0	0.0054	0.0248	0
6336	Wiscasset	Well	16.5	8.2	1.1	0.17	5.23	0.0001	0.24	0.0032	0.0130	0
6337	W. Gardiner	Well	5.7	4.2	0.7	0.14	0.12	0	0	0.0007	0.0139	0
6338	Van Buren	Public supply	2.7	1.6	3.5	0.86	0.08	0	0	0.0030	0.0103	0
6339	Peak's Island	Public supply	15.0	9.0	0	0.06	2.00	0.0002	0.03	0.0014	0.0022	0
6340	Presque Isle	Public supply	11.4	9.2	2.4	0.66	0.62	0	0.10	0.0052	0.0074	0
6341	Monmouth	Well	12.5	4.4	0	0.05	1.10	0.0008	0.81	0.0008	0.0042	0
6342	Bangor	Drilled well	29.0	16.2	1.5	0.06	3.29	0.0004	1.05	0.0032	0.0038	0
6343	Caribou	Public supply	2.8	1.1	6.2	1.44	0.14	0	0	0.0035	0.0190	0
6444	Waterville	Well	12.7	9.0	1.2	0.19	0.45	0	0.30	0.0020	0.0138	0
6345	York	Public supply	1.4	0.7	1.1	0.23	0.42	0	0	0.0016	0.0098	0
6346	Brooks	Well	7.9	6.0	0.4	0.25	0.93	0	0	0.0024	0.0046	0
6347	Alfred	Public supply	1.1	0.6	0.9	0.11	0.15	0	0	0.0036	0.0082	0
6348	Monmouth	Well	7.1	6.2	0.9	0.21	1.24	Trace	0.08	0.0054	0.0088	0
6349	Sebago Lake	Public supply	1.4	0.7	0.8	0.23	0.15	0	0	0.0020	0.0096	0
6350	South Paris	Well	2.4	1.0	0	0.02	0.75	0.0004	0.63	0.0022	0.0032	0.01
6351	Strong	Public supply	2.7	0.9	8.0	1.14	0.10	0	0	0.0028	0.0208	0
6352	Monson	Public supply	1.7	1.2	0	0.03	0.05	Trace	0	0.0020	0.0004	0
6353	Brownville Jct.	Public supply	2.8	1.0	1.9	0.56	0.25	0	Trace	0.0024	0.0102	0
6354	Dryden	Well	16.7	2.4	0	0.06	9.00	Trace	5.00	0.0016	0.0072	0.07
6355	Oxford	Well	16.4	6.2	0.2	0.13	9.65	0.0005	2.25	0.0016	0.0102	0
6356	Strong	Spring	3.3	1.3	0	0.05	0.56	Trace	0.15	0.0014	0.0064	0.12
6357	Bangor	Drilled well	13.2	12.0	0	0.01	0.87	0.0003	0.14	0.0012	0.0032	0
6358	Charleston	Drilled well	13.7	12.7	0	0.04	4.63	0.0010	1.02	0.0072	0.0010	0
6359	New Sharon	Well	4.3	2.3	0.6	0.22	3.39	Trace	0.22	0.0038	0.0094	0
6360	Poland	Spring	2.4	1.2	1.2	0.28	0.78	Trace	0.03	0.0048	0.0062	0.12
6361	Stratton	Public supply	3.0	1.5	0	0.10	0.09	0	0	0	0.0048	0
6362	E. Baldwin	Well	2.4	0.7	0	0.19	0.63	0.0010	0.55	0.0048	0.0050	0
6363	E. Baldwin	Well	1.5	1.0	0	0.03	0.23	0	0	0.0020	0.0014	0.12

## ANALYSES OF SAMPLES OF WATER—Continued.

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STATE BOARD OF HEALTH.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6364	Harrison	Well	1.4	0.1	1.2	0.31	0.23	0	0	0.0038	0.0100	0.15
6365	Norway	Well	3.3	2.0	0	0.05	0.07	0	0.06	0.0012	0.0054	0.14
6366	Saco	Spring	1.0	0.1	6.7	1.00	0.34	0	0	0.0028	0.0176	0
6367	Belgrade Lake	Well	8.0	7.0	0.5	0.12	0.72	Trace	0.08	0.0064	0.0082	0
6368	Houlton	Public supply	4.6	2.2	3.7	0.65	0.18	0	Trace	0.0022	0.0086	0
6369	Presque Isle	Well	15.1	13.1	1.1	0.02	0.97	0	0	0.0010	0.0008	0
6370	Hampden	Well	3.5	2.4	0	0.09	0.76	0.0001	0.58	0.0040	0.0070	0
6371	Hallowell	Well	16.9	11.2	0	0.07	7.65	0.0060	2.75	0.0014	0.0082	0
6372	Canton	Well	4.3	1.7	0	0.25	1.24	0	0.90	0.0014	0.0108	0
6373	Canton	Well	4.8	3.6	0.6	0.32	0.21	0	0.25	0.0022	0.0136	0
6374	Bingham	Well	1.5	0.7	0	0.06	0.07	0	0.04	0.0032	0.0042	0
6375	Cornish	Well	5.7	1.5	0	0.10	0.74	Trace	0.51	0.0012	0.0044	0.01
6376	Caribou	Spring	11.5	10.3	0.7	0.11	0.51	0.0002	0.18	0.0010	0.0038	0
6377	Warren	Well	15.1	11.2	0.4	0.10	2.20	0	0.07	0.0004	0.0070	0
6378	Skowhegan	Well	4.3	1.2	0	0.04	0.58	0	0.50	0.0005	0.0053	0.01
6379	Wiscasset	Well	16.9	6.7	0	0.06	2.27	Trace	0.52	0.0003	0.0071	0
6380	So. Bristol	Well	3.1	1.6	1.3	0.24	2.06	Trace	0.05	0.0064	0.0168	0
6381	Norway	Well	2.8	1.2	0.7	0.02	0.79	Trace	0.26	0.0014	0.0054	0.17
6382	Rockwood	Spring	1.7	0.6	1.4	0.29	0.03	0	0	0.0012	0.0042	0
6383	Rockwood	Lake	1.4	0.2	2.4	0.51	0.03	0	0	0.0028	0.0082	0
6384	Rockwood	Drilled well	14.1	11.0	2.1	0.49	0.68	0	0	0.0076	0.0160	0
6385	Rumford	Public supply	1.4	0.4	2.5	0.51	0.13	0	0	0.0020	0.0110	0
6386	Dover	Public supply	1.8	0.7	6.5	0.77	0.07	0	0	0.0014	0.0118	0
6387	Rockwood	Brook	0.8	0.2	2.7	0.59	0.05	0	0	0.0014	0.0098	0
6388	Rockwood	Spring	1.0	0.5	1.4	0.25	0.03	0	0	0.0004	0.0064	0
6389	Rumford	Brook	1.0	0.5	1.5	0.32	0.07	0	0	0.0024	0.0050	0
6390	Rumford	Reservoir	1.1	0.3	2.1	0.40	0.13	0	Trace	0.0014	0.0112	0
6391	Rumford	Pond	0.8	0.3	3.2	0.55	0.06	0	0	0.0020	0.0152	0



6392	Rumford	Public supply	2.0	0.7	6.0	0.46	0.23	Trace	0	0.0014	0.0112	0
6393	Rumford	Pond	1.0	0.9	3.1	0.53	0.09	0	0	0.0020	0.0140	0
6394	Waldoboro	Spring	8.2	7.2	0	0.03	1.37	0	0.12	0.0004	0.0008	0
6395	W. Paris	Spring	1.7	0.7	0	0.04	0.04	0	0	0.0008	0.0024	0.09
6396	Corham	Spring	1.5	0.6	0	0.02	0.39	Trace	0.11	0.0008	0.0046	0
6397	Tenant's Harbor	Well	4.6	2.0	6.1	1.02	6.00	0.0015	0.30	0.1464	0.0520	0
6398	Berwick	Well	11.5	1.0	0.1	0.04	10.30	0.0006	2.75	0.0056	0.0046	0
6399	Waterville	Drilled well	3.9	2.3	0.1	0.03	0.16	0	0	0.0003	0.0027	0
6400	W. Falmouth	Drilled well	4.3	0.7	1.1	0.03	0.73	0.0025	0.06	0.0116	0.0020	0
6401	North Anson	Well	2.3	0.8	0.2	0.17	0.17	0	0.34	0.0008	0.0034	0.08
6402	Camden	Public supply	0.7	0.2	0.7	0.19	0.36	0	0	0.0018	0.0138	0
6403	Sangerville	Public supply	0.3	2.1	1.4	0.29	0.09	0	0	0.0046	0.0118	0
6404	Cherryfield	Well	13.6	3.1	1.4	0.27	1.62	0	0	0.0022	0.0106	0
6405	Cherryfield	Public supply	2.4	1.6	0.6	0.01	0.50	Trace	Trace	0.0014	0.0015	0
6406	Stoneham	Spring	1.8	0.2	0.5	0.05	0.03	Trace	0.07	0.0030	0.0014	0
6407	Weld	Well	2.8	0.5	0.9	0.15	0.03	Trace	0	0.0014	0.0072	0
6408	Salem	Spring	1.4	0.3	0.3	0.05	0.03	Trace	Trace	0.0014	0.0072	0
6409	Weld	Well	3.5	0.5	0.9	0.23	0.27	Trace	0.09	0.0202	0.0164	0.12
6410	So. Windham	Spring	1.4	0.4	0.7	0.07	0.06	0	0.05	0.0026	0.0100	0
6411	Kingfield	Spring	1.5	0.7	0.8	0.02	0.03	0	0	0.0012	0.0032	0.09
6412	Dryden	Well	1.5	1.1	0	0.01	0.50	0	0.04	0.0005	0.0018	0.14
6413	Norway	Spring	2.0	1.0	0	0.02	0.45	Trace	0.08	0.0020	0.0028	0.06
6414	Augusta	Spring	7.1	2.7	0	0.02	1.35	0	0.38	0.0014	0.0026	0.16
6415	Rangeley	Well	4.1	0.2	0.1	0.02	0.40	0	0.06	0.0021	0.0012	0.06
6416	Waterville	Well	11.9	1.1	0	0.10	0.45	0	0.03	0.0021	0.0072	0
6417	Skowhegan	Well	4.3	0.6	0	0.04	0.35	0	0	0.0020	0.0047	0.18
6418	Caribou	Well	12.4	1.0	0.2	0.05	1.40	0.0004	0.28	0.0079	0.0035	0
6419	Kennebunkport	Well	5.7	1.1	0.2	0.10	2.82	Trace	0.08	0.0018	0.0058	0
6420	Cornish	Well	1.1	0.2	0.4	0.20	0.20	0	0	0.0008	0.0058	0.38
6421	Rockwood	Lake	1.4	0.4	3.0	0.59	0.03	0	0	0.0026	0.0124	0
6422	Kingfield	Well	1.5	0.4	0	0.05	0.32	0	0.02	0.0012	0.0054	0.08
6423	Caribou	Spring	12.9	3.1	0.6	0.09	0.04	Trace	0.02	0.0018	0.0136	0
6424	Westbrook	Well	1.4	0.2	0.7	0.08	0.41	0	0	0.0005	0.0095	0.04
6425	Waldoboro	Well	5.0	1.1	0.6	0.05	0.70	0	0.03	0.0016	0.0062	0.10
6426	Otisfield	Well	2.8	0.4	0.6	0.13	1.37	0.0001	0.30	0.0014	0.0100	0.01
6427	Hallowell	Well	3.0	1.0	0.5	0.01	1.15	0.0002	0.03	0.0062	0.0024	0
6428	E. Corinth	Well	20.0	1.2	1.3	0.08	7.04	0.0030	1.00	0.0250	0.0008	0
6429	Cherryfield	Pond	1.2	0.5	0.6	0.14	0.29	0	0	0.0020	0.0118	0
6430	Houlton	Spring	9.4	1.2	0.5	0.02	0.40	0	0.04	0.0020	0.0054	0
6431	Dexter	Drilled well	11.0	7.1	0.6	0.01	0.03	0	0	0.0010	0.0026	0
6432	Woodland	Public supply	1.4	0.6	6.5	0.98	0.15	0	0	0.0034	0.0148	0
6433	Woodland	Spring	4.7	3.2	0.6	0.01	0.40	0	0	0.0010	0.0036	0
6434	Brewer	Spring	18.5	15.2	0.7	0.11	4.12	Trace	0.53	0.0028	0.0180	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6435	Greenville Jct.	Drilled well.	2.8	2.2	0.6	0.03	0.25	Trace	0.08	0.0030	0.0036	0
6436	Skowhegan.	Well.	7.1	5.0	0.8	0.02	0.26	Trace	0.03	0.0046	0.0104	0.06
6437	Salem.	Spring.	2.8	1.3	0	0.03	0.025	0	0	0.0030	0.0056	0.07
6438	Mt. Vernon.	Spring.	2.0	0.6	0.2	0.03	0.10	0	0	0.0018	0.0036	0.05
6439	White Rock.	Well.	1.9	1.2	0.3	0.02	1.77	0	0.11	0.0024	0.0036	0
6440	Newport.	Public supply.	2.8	1.4	3.1	0.57	0.30	0	0	0.0046	0.0116	0
6441	Pittsfield.	Public supply.	2.1	1.0	6.8	1.04	0.18	0	0	0.0050	0.0152	0
6442	Rumford Pt.	Well.	1.2	0.5	0	0	0.08	Trace	0	0.0024	0.0044	0.15
6443	Gardiner.	Public supply.	1.2	1.0	1.9	0.43	0.24	0	0	0.0033	0.0144	0
6444	Dover.	Public supply.	2.3	1.1	3.4	0.60	0.09	0	0	0.0034	0.0114	0
6445	Old Town.	Public supply.	1.7	0.5	6.0	1.34	0.09	0	0	0.0050	0.0180	0
6446	Brewer.	Public supply.	1.7	0.7	7.0	1.33	0.12	0	0	0.0038	0.0144	0
6447	Orono.	Public supply.	1.1	0.3	7.5	1.27	0.24	0	0	0.0052	0.0216	0
6448	Milo Jct.	Public supply.	2.3	1.1	6.0	0.76	0.15	0	Trace	0.0042	0.0114	0
6449	Milo.	Public supply.	1.0	0.2	3.2	0.64	0.10	0	0	0.0054	0.0120	0
6450	Dexter.	Public supply.	2.7	1.6	1.3	0.22	0.18	0	0	0.0044	0.0112	0
6451	Richmond.	Public supply.	1.5	1.2	5.0	0.92	0.17	0	0	0.0036	0.0140	0
6452	Waterville.	Public supply.	2.0	1.0	1.1	0.22	0.22	0	0	0.0034	0.0126	0
6453	Oakland.	Public supply.	1.4	0.7	2.3	0.48	0.16	0	0	0.0034	0.0152	0
6454	Bethel.	Stream.	2.5	1.1	1.1	0.18	1.1	Trace	0	0.0052	0.0048	0
6455	Skowhegan.	Public supply.	1.4	0.7	2.2	0.28	0.40	0	0	0.0019	0.0111	0
6456	Bangor.	Public supply.	2.8	0.5	1.1	0.57	0.12	0	0	0.0050	0.0130	0
6457	Hallowell.	Public supply.	1.7	0.6	2.4	0.45	0.37	0	0.07	0.0036	0.0144	0
6458	Madison.	Public supply.	1.4	0.6	2.7	0.54	0.04	0	0	0.0032	0.0102	0
6459	Greenville.	Well.	2.1	0.7	0	0.01	0.37	0	0.13	0.0009	0.0037	0
6460	Waldoboro.	Well.	3.4	2.5	0	0.05	0.50	0.0007	0	0.0026	0.0023	0
6461	Millinocket.	Public supply.	1.2	0.5	6.7	1.08	0.40	0	0	0.0036	0.0162	0
6462	Wilton.	Public supply.	2.0	1.5	0.9	0.17	0.07	0	0	0.0018	0.0100	0

6463	Norridgewock	Public supply	4.3	1.5	0.1	0.03	1.06	0	0.65	0.0007	0.0049	0
6464	Bingham	Public supply	3.8	2.1	0.5	0.03	0.92	0	0.46	0.0028	0.0032	0
6465	Bingham	Public supply	4.4	2.1	0.6	0.03	0.92	0	0.49	0.0036	0.0040	0
6466	Bingham	Public supply	3.3	1.5	1.6	0.37	0.08	0	0	0.0176	0.0148	0
6467	Bingham	Public supply	2.8	2.1	0.2	0.02	0.13	0	0.02	0	0.0040	0
6468	Pittsfield	Pond	2.5	1.3	8.0	1.59	0.12	0	0	0.0064	0.0304	0
6469	Palmyra	Pond	3.0	1.7	5.8	0.94	0.30	0	0	0.0072	0.0188	0
6470	Bucksport	Public supply	2.1	1.0	9.0	1.49	0.40	0	0	0.0128	0.0234	0
6471	Hollis Center	Spring	3.3	2.3	0	0.16	0.43	0	Trace	0.0016	0.0026	0
6472	Bethel	Spring	1.3	0.9	0	0.14	0.02	0	0.03	0.0022	0.0034	0.08
6473	West Harpswell	Well	11.3	3.8	0	0.14	4.15	Trace	2.50	0.0050	0.0128	0
6474	Buckfield	Spring	5.7	4.1	0	0.01	0.29	0	0.11	0.0010	0.0026	0.01
6475	Buckfield	Spring	1.3	1.0	0	0.03	0.04	0	0	0.0013	0.0045	0.10
6476	Castine	Public supply	2.6	1.2	1.8	0.26	0.80	0	0.11	0.0028	0.0056	0
6477	Cherryfield	Drilled well	7.7	6.1	0	0.03	0.38	0	0.11	0.0007	0.0041	0
6478	Denmark	Well	3.4	2.7	0.6	0.11	0.47	0	0.24	0.0005	0.0067	0.01
6479	Waldoboro	Well	2.6	2.2	0	0.03	0.24	Trace	0.07	0.0022	0.0016	0.12
6480	Camden	Public supply	0.9	0.2	0.6	0.14	0.37	0	0	0.0014	0.0082	0
6481	Ellsworth	Public supply	0.9	0.3	2.4	0.50	0.30	0	0	0.0030	0.0120	0
6482	Machias	Public supply	0.9	0.3	5.8	0.70	0.27	0	0	0.0022	0.0094	0
6483	Eastport	Public supply	1.4	0.7	2.7	0.51	0.51	0	0	0.0032	0.0136	0
6484	Calais	Public supply	1.5	0.6	1.3	0.26	0.17	0	Trace	0.0012	0.0036	0
6485	Farmington Falls	Well	3.5	2.5	0.4	0.10	0.55	0	0.10	0.0002	0.0026	0.05
6486	Harrington	Public supply	3.4	2.2	0	0.01	0.66	Trace	0.10	0.0003	0.0009	0
6487	Lubec	Public supply	6.6	4.6	0	0.02	1.63	0	0.30	0.0003	0.0027	0
6488	Milbridge	Public supply	1.3	0.7	0.2	0.01	0.64	0	0	0.0005	0.0006	0
6489	Belfast	Public supply	1.3	0.2	3.0	0.55	0.40	0	0	0.0015	0.0139	0
6490	Winter Harbor	Public supply	0.9	0.2	7.5	1.49	0.90	0	0	0.0036	0.0172	0
6491	Seal Harbor	Public supply	1.1	0.3	1.0	0.19	0.62	Trace	0	0.0014	0.0054	0
6492	Southwest Harbor	Public supply	0.9	0.3	2.6	0.29	0.63	0	0	0.0010	0.0084	0
6493	Searsport	Public supply	1.1	0.3	1.3	0.20	0.24	0	0	0.0005	0.0163	0
6494	Brooks	Public supply	2.6	2.1	0	0.02	0.05	Trace	0.04	0.0042	0.0002	0
6495	Guilford	Public supply	3.1	2.7	1.6	0.33	0.25	0	0	0.0144	0.0098	0
6496	Farmington	Well	10.6	8.9	0.3	0.03	0.29	Trace	0	0.0008	0.0026	0
6497	Northeast Harbor	Public supply	1.0	0.4	3.0	0.27	0.60	0	0	0.0026	0.0126	0
6498	Standish	Well	9.9	5.8	0.7	0.10	1.82	0.0008	0.15	0.0090	0.0062	0.04
6499	Skowhegan	Spring	6.8	0.3	0	0.12	3.10	Trace	1.50	0.0021	0.0026	0.12
6500	Cornish	Well	1.8	0.4	0.5	0.17	0.32	0	0.08	0.0017	0.0037	0.15
6501	Skowhegan	Well	13.4	0.2	0	0.06	6.50	Trace	6.25	0.0266	0.0010	0.06
6502	West Sumner	Public supply	3.6	2.2	0	0.02	0.03	Trace	0.03	0.0007	0.0023	0.06
6503	Hebron	Public supply	1.6	0.7	1.4	0.16	0.15	0	0	0.0032	0.0160	0
6504	West Sumner	Public supply	1.7	1.1	0	0.02	0.07	0	0.03	0.0005	0.0015	0.12
6505	Palmyra	Pond	2.6	1.2	2.6	0.57	0.22	0	0	0.0040	0.0112	0
6506	Palmyra	Pond	2.6	0.7	11.0	1.54	0.22	0	0	0.0044	0.0202	0
6507	Gray	Spring	1.4	0.9	0	0.05	0.24	0	0	0.0003	0.0019	0.15

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6508	West Gray	Spring	3.7	2.4	1.2	0.17	0.48	0	0.03	0.0022	0.0094	0
6509	Gorham	Public supply	1.2	0.5	1.4	0.18	0.15	0	0	0.0006	0.0092	0
6510	Yarmouth	Public supply	2.2	1.2	0.8	0.06	0.36	0	0.11	0.0016	0.0024	0
6511	Andover	Public supply	0.9	0.2	1.4	0.32	0.05	0	0	0.0014	0.0052	0
6512	Warren	Public supply	1.7	0.6	1.4	0.31	0.62	0	0	0.0022	0.0068	0
6513	Sidney	Well	9.5	7.3	0	0.02	0.44	0	Trace	0.0007	0.0033	0
6514	Mexico	Public supply	2.1	0.6	1.8	0.31	0.15	0	0	0.0013	0.0071	0
6515	Pittsfield	Pond	1.0	0.4	2.1	0.43	0.17	0	0	0.0034	0.0144	0
6516	Greenville Junction	Lake	1.4	0.4	2.6	0.51	0.10	0	0	0.0017	0.0113	0
6517	Bethel	Spring	1.3	0.6	0	0.11	0.08	0	Trace	0.0009	0.0043	0.01
6518	Bethel	Spring	1.3	0.5	0	0.05	0.08	Trace	0.02	0.0032	0.0020	0.08
6519	Oxford	Well	1.4	0	0	0.02	0.36	0	0.03	0.0002	0.0020	0.04
6520	South Brewer	Drilled well	9.3	3.3	0	0.02	2.64	0	1.75	0.0004	0.0024	0
6521	West Paris	Well	1.0	0.6	0	0.01	0.12	0	0	0.0002	0.0020	0.06
6522	Pittsfield	Well	12.0	6.9	0	0.02	3.42	0	1.20	0.0004	0.0024	0
6523	East Hiram	Spring	6.7	0.7	0	0.06	2.26	0.0008	2.25	0.0028	0.0024	0
6524	Stonington	Public supply	1.6	0.2	16.0	2.20	1.34	0	0	0.0058	0.0276	0
6525	Wintertport	Public supply	2.8	1.2	2.0	0.29	0.39	0	0	0.0022	0.0102	0
6526	Kingfield	Public supply	1.3	0.6	1.7	0.32	0.08	0	0	0.0010	0.0048	0
6527	Friendship	Public supply	2.9	1.0	0	0.03	1.29	0	0.19	0.0009	0.0020	0
6528	Cherryfield	Public supply	1.6	1.1	0	0.02	0.61	0	0	0.0004	0.0018	0
6529	Vinalhaven	Public supply	1.0	0.6	2.2	0.49	1.36	0	0	0.0050	0.0154	0
6530	Salem	Well	1.7	0.6	0	0.02	0.16	0	0.14	0.0003	0.0081	0.05
6531	Waldoboro	Public supply	5.0	3.4	0	0.06	0.48	Trace	0	0.0018	0.0058	0
6532	East Millinocket	Public supply	7.1	6.8	0	0.07	0.23	Trace	0	0.0010	0.0024	0
6533	Norridgewock	Public supply	1.4	1.0	1.4	0.19	0.42	0	0.10	0.0066	0.0070	0
6534	Rangleey	Public supply	1.3	0.3	1.9	0.28	0.04	0	0	0.0058	0.0038	0
6535	Portland	Public supply	0.8	0.3	1.1	0.28	0.15	0	0	0.0024	0.0068	0

6536	Union	Public supply	2.5	1.4	0.6	0.17	0.38	0	0	0.0020	0.0046	0
6537	Southport	Cistern	3.7	2.0	3.2	0.69	0.86	0	0	0.0130	0.0140	0.06
6538	Southport	Cistern	4.6	2.2	2.2	0.49	0.55	0	0	0.0062	0.0140	0.06
6539	Lewiston	Public supply	1.5	0.4	0.3	0.12	0.20	0	0	0.0022	0.0106	0
6540	North Rumford	Spring	1.2	0.4	0	0.02	0.06	0	0.01	0.0010	0.0054	0.09
6541	South Waterboro	Pond	1.4	0.2	2.2	0.51	0.30	0	Trace	0.0182	0.0280	0
6542	Dixfield	Public supply	1.7	0.5	2.5	0.44	0.09	0	0	0.0018	0.0062	0
6543	South Berwick	Public supply	2.1	0.3	7.6	1.00	0.40	0	0	0.0052	0.0206	0
6544	Berwick	Public supply	1.7	0.4	1.4	0.26	0.58	0	0.04	0.0016	0.0080	0
6545	North Berwick	Public supply	1.0	0.7	1.9	0.25	0.28	0	0	0.0009	0.0065	0
6546	Bridgton	Public supply	1.2	0.3	2.0	0.31	0.16	0	0	0.0024	0.0138	0
6547	Damariscotta	Public supply	1.0	0.3	2.1	0.31	0.38	Trace	0	0.0018	0.0134	0
6548	Bath	Public supply	1.0	0.2	3.0	0.46	0.45	0	0	0.0018	0.0096	0
6549	Bath	Public supply	0.8	0.2	2.3	0.48	0.34	0	0	0.0026	0.0122	0
6550	Auburn	Public supply	1.4	0.7	0.2	0.11	0.20	0	0	0.0016	0.0102	0
6551	Andover	Spring	1.3	0.9	0	0.01	0.06	0	0.05	0.0002	0.0018	0.21
6552	Greenwood	Spring	1.7	0.5	0.2	0.05	0.95	0	0.12	0.0008	0.0030	0.07
6553	Norway	Well	2.6	1.0	0.6	0.13	1.03	0	0	0.0015	0.0061	0
6554	Norway	Spring	6.4	2.7	0	0.01	0.27	Trace	0.02	0.0004	0.0022	0.06
6555	Boothbay Harbor	Public supply	1.3	0.6	2.2	0.34	0.71	0	0	0.0032	0.0154	0
6556	Lisbon Falls	Public supply	5.4	4.2	0	0.01	0.36	Trace	0.01	0	0.0008	0
6537	Mechanic Falls	Public supply	1.7	1.0	1.7	0.32	0.33	0	0	0.0012	0.0082	0
6558	Convenc	Well	1.3	1.0	1.9	0.30	0.24	0	0	0.0052	0.0326	0.06
6559	Bethel	Public supply	0.8	0.3	1.5	0.30	0.06	0	0	0.0018	0.0032	0
6560	Wilton	Spring	1.3	0.4	0	0.02	0.16	0	0	0.0004	0.0015	0.09
6561	Strong	Public supply	1.8	0.7	4.5	0.74	0.17	0	0	0.0016	0.0108	0
6562	Freeport	Public supply	1.7	0.8	1.7	0.31	0.66	0	0.02	0.0026	0.0084	0
6563	Brunswick	Public supply	2.0	0.9	0	0.05	0.51	0	0.02	0	0.0028	0
6564	Danforth	Public supply	9.3	3.3	1.3	0.17	0.51	0	0.14	0.0025	0.0065	0
6565	Kittery	Public supply	2.0	0.2	5.0	0.34	0.48	0	0	0.0042	0.0126	0
6566	Bar Harbor	Public supply	1.3	0.4	0.6	0.17	0.53	0	0	0.0020	0.0066	0
6567	Stratton	Public supply	2.1	1.3	0	0.07	0.10	0	0	0.0018	0.0014	0
6568	Mt. Vernon	Well	4.0	1.6	0	0.09	0.29	0	0.22	0.0009	0.0065	0.01
6569	Brownfield	Spring	1.4	1.0	0.1	0.07	0.17	0	0.01	0.0011	0.0025	0.12
6570	Winthrop	Public supply	1.7	1.1	0	0.09	0.13	0	0	0.0005	0.0024	0
6571	Winthrop	Public supply	5.4	3.2	0	0.18	0.66	0	0.08	0.0003	0.0027	0
6572	Winthrop	Public supply	1.4	0.7	0	0	0.17	0	0	0.0017	0.0013	0
6573	Winthrop	Public supply	2.6	0.9	1.0	0.10	0.31	0	0	0.0005	0.0067	0
6574	Fryeburg	Public supply	0.9	0.6	0	0.08	0.06	0	0	0.0004	0.0032	0
6575	Alfred	Public supply	0.6	0.1	3.2	0.14	0.17	0	0	0.0038	0.0106	0
6576	Kennebunk	Public supply	1.3	1.0	0	0.49	0.39	0	0	0.0015	0.0073	0
6577	Biddeford	Public supply	1.3	0.2	0	0.11	0.13	0	0	0.0015	0.0053	0
6578	South Waterford	Spring	0.9	0.3	0	0.08	0.16	0	0	0.0016	0.0122	0.12
6579	Houlton	Public supply	3.2	0.6	1.8	0.40	0.25	0	Trace	0.0019	0.0069	0
6580	Rumford Corner	Spring	1.0	0.3	0	0.02	0.12	0	0	0.0019	0.0043	0.18

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6581	Rumford Corner	Spring	0.8	0.3	0	0	0.07	0	0.01	0.0013	0.0035	0.09
6582	Caribou	Public supply	4.0	0.2	3.4	0.67	0.12	0	Trace	0.0026	0.0094	0
6583	Rumford Corner	Spring	0.8	0.3	0	0.01	0.07	0	0	0.0022	0.0032	0.11
6584	Wilton	Well	2.0	0.4	0	0.03	0.48	0	0.30	0.0022	0.0030	0.42
6585	Island Falls	Public supply	2.4	0.8	1.7	0.35	0.15	0	0.03	0.0024	0.0060	0
6586	Strong	Spring	1.6	0.5	0	0.05	0.10	0	0	0.0003	0.0029	0.07
6587	Newhall	Public supply	1.3	0.6	1.2	0.19	0.19	0	0	0.0010	0.0074	0
6588	Phillips	Public supply	1.4	0.2	3.2	0.60	0.08	0	0	0.0026	0.0114	0
6589	Norway	Public supply	2.0	0.3	1.6	0.35	0.20	0	0	0.0024	0.0110	0
6590	Parsonsfield	Well	3.3	0.5	0	0.06	0.62	0	0.42	0.0005	0.0037	0
6591	Union	Spring	4.0	1.4	0	0.02	0.38	0	0	0.0011	0.0069	0.06
6592	Milo	Well	4.0	1.4	0	0.04	1.40	0	0.08	0.0015	0.0065	0
6593	Presque Isle	Well	16.7	1.4	0	0.03	0.98	0	0.37	0.0010	0.0028	0
6594	Van Buren	Public supply	4.4	0.7	1.3	0.16	0.10	0	0.02	0.0009	0.0041	0
6595	Brownville	Public supply	1.4	1.3	0	0.01	0.12	0	0.03	0.0012	0.0016	0
6596	Presque Isle	Well	22.1	1.9	0	0.04	2.41	0	0.90	0.0013	0.0027	0
6597	Brownville	Public supply	3.3	1.1	0	0.02	0.19	0	0.02	0.0010	0.0028	0
6598	Presque Isle	Public supply	15.4	5.3	1.0	0.17	0.78	0.0003	0.24	0.0050	0.0032	0
6599	Gorham	Well	6.6	2.7	3.2	0.10	0.28	0	0	0.0018	0.0044	0
6600	Livermore Falls	Public supply	1.3	0.7	1.3	0.13	0.17	0	0	0.0026	0.0098	0
6601	Buckfield	Public supply	1.4	1.0	1.1	0.22	0.14	0	0	0.0019	0.0133	0
6602	York	Public supply	1.0	0.2	2.0	0.40	0.45	0	0	0.0014	0.0112	0
6603	Bangor	Drilled well	23.3	17.2	0.6	0.09	4.26	0	0.36	0.0010	0.0084	0
6604	Limerick	Drilled well	8.5	6.2	0	0.02	1.03	0.0005	0.10	0.0020	0.0016	0
6605	Rumford	Public supply	3.0	1.1	4.5	0.63	0.35	0	0.03	0.0066	0.0074	0
6606	Patten	Public supply	6.9	5.1	0	0.02	0.30	0	0.07	0.0004	0.0054	0
6607	Keszar Falls	Public supply	1.4	0.6	0	0.03	0.12	0	0	0.0010	0.0016	0
6608	Waldoboro	Well	7.7	6.7	0	0.04	2.45	0	0.56	0.0013	0.0043	0.01

6609	Sanford	Public supply	1.8	0.6	0	0.01	0.26	0	0	0.0004	0.0020	0
6610	Peaks Island	Public supply	9.2	6.5	0	0.01	1.57	0	0.04	0.0008	0.0012	0
6611	Lincoln	Public supply	1.7	0.3	3.3	0.72	0.14	0	0	0.0070	0.0134	0
6612	Lockes Mills	Spring	1.3	0.3	0	0.06	0.12	0	0	0.0007	0.0041	0.21
6613	Southport	Well	2.0	0.5	1.7	0.50	1.07	0	0.04	0.0044	0.0202	0
6614	Farmington Falls	Public supply	2.6	1.1	0	0.01	0.16	0	0.06	0.0008	0.0014	0
6615	Hartland	Public supply	1.4	0.4	1.9	0.42	0.17	0	0	0.0066	0.0134	0
6616	Brownville	Public supply	2.2	1.4	0	0.05	0.14	0	0.02	0.0032	0.0012	0
6617	Oakland	Well	2.2	0.6	0.5	0.02	0.15	0	0.03	0.0010	0.0022	0.06
6618	Augusta	Public supply	1.3	0.4	1.9	0.37	0.17	0	0	0.0054	0.0102	0
6619	Farmington	Public supply	1.7	0.9	1.1	0.17	0.08	0	0	0.0028	0.0076	0
6620	Farmington	Well	2.2	2.0	0	0.03	0.10	0	0	0.0026	0.0018	0.07
6621	Springvale	Public supply	1.3	0.2	1.0	0.10	0.22	0	0	0.0176	0.0090	0
6622	Sebago Lake	Public supply	1.0	0.4	1.3	0.24	0.15	0	0	0.0028	0.0066	0
6623	Mt. Vernon	Spring	1.3	0.6	0.2	0.12	0.11	0	0.02	0.0012	0.0060	0.08
6624	Woodland	Spring	6.7	5.7	0.2	0.17	0.54	0.0003	Trace	0.0024	0.0068	0
6625	Woodland	Public supply	1.0	0.5	3.7	0.80	0.15	0	0	0.0052	0.0100	0
6626	Richmond	Spring	23.4	19.2	7.0	1.29	1.72	Trace	0.11	0.0084	0.0516	0
6627	Richmond	Well	7.9	5.8	12.5	0.47	0.80	0	Trace	0.0454	0.0190	0
6628	Norridgewock	Well	7.2	2.1	0	0.01	0.77	0	0.95	0.0014	0.0018	0.14
6629	Woodland	Well	6.4	3.1	0.2	0.02	1.02	0	0.16	0.0008	0.0052	0
6630	Dover	Public supply	2.1	1.3	2.5	0.54	0.07	0	0	0.0026	0.0110	0
6631	Sebago Lake	Well	6.9	1.7	0	0.01	4.00	Trace	0.13	0.0020	0.0022	0
6632	Sebago Lake	Well	15.4	13.1	3.0	0.39	3.75	0.0006	0	0.0590	0.0168	0
6633	Greenwood	Well	2.0	0.6	0.2	0.09	0.24	0	0.06	0.0026	0.0094	0.20
6634	Sebago Lake	Well	4.8	0.8	1.1	0	5.95	0	0.10	0.0036	0.0010	0
6635	Sebago Lake	Well	1.7	1.0	0	0.02	2.30	0	0.06	0.0150	0.0050	0
6636	South Paris	Public supply	1.4	1.0	1.4	0.23	0.19	0	0	0.0024	0.0220	0
6637	Bangor	Public supply	2.1	0.5	0.6	0.65	0.10	0	Trace	0.0044	0.0048	0
6638	Gorham	Well	6.6	2.0	0	0.02	5.20	0.0009	1.20	0.0042	0.0054	0
6639	Verona	Well	2.9	1.7	0	0.06	1.80	0	0	0.0024	0.0068	0
6640	Bethel	Spring	1.4	1.2	0	0.01	0.07	0	0.06	0.0008	0.0016	0.05
6641	Dresden	Well	1.3	0.6	0.6	0	0.70	Trace	0.17	0.0016	0.0030	0
6642	Hallowell	Well	7.2	6.5	0.6	0.02	1.45	Trace	0.21	0.0012	0.0040	0
6643	Freeport	Well	10.7	4.0	0.7	0.17	9.86	0.0090	0.50	0.0508	0.0120	0
6644	Starks	Well	7.3	4.2	0.2	0.13	7.80	0.0001	0.41	0.0028	0.0094	0.06
6645	Dexter	Drilled well	11.2	10.5	0	0.03	0.05	0	0	0.0022	0.0018	0
6646	Bangor	Drilled well	12.0	11.2	0.1	0.01	1.13	0	0.14	0.0028	0.0092	0
6647	Brownville Junction	Public supply	2.6	1.2	0.7	0.10	0.40	0	0.08	0.0010	0.0056	0
6648	Skowhegan	Well	5.3	3.2	0.1	0.03	1.13	0.0030	0.25	0.0018	0.0028	0
6649	Great Works	Drilled well	10.9	6.0	0	0.09	4.12	0.0004	1.03	0.0116	0.0060	0
6650	Lincolnville Center	Spring	2.0	1.1	0	0.01	0.35	0	0.05	0.0054	0.0014	0
6651	Mexico	Spring	2.4	1.8	0.1	0.02	0.66	Trace	0.20	0.0042	0.0036	0
6652	Auburn	Spring	4.0	1.2	0	0	1.04	0	0.35	0.0016	0.0018	0
6653	Warren	Public supply	2.6	2.1	1.2	0.17	0.55	0	0	0.0020	0.0056	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6654	Warren	Public supply	3.1	2.8	0.2	0.02	0.49	0	0	0.0036	0.0002	0
6655	Sullivan	Public supply	1.3	0.6	4.5	0.77	0.57	0	0	0.0038	0.0128	0
6656	Wilton	Spring	1.7	0.7	0	0.08	0.15	0	0.04	0.0007	0.0079	0.06
6657	Hollis Center	Well	2.2	1.3	0.4	0.11	3.20	Trace	0.38	0.0058	0.0084	0
6658	Phillips	Well	2.6	0.6	0.4	0.01	1.29	0	0.41	0.0022	0.0046	0
6659	Brewer	Drilled well	10.0	10.0	0	0.02	0.61	0	0	0.0006	0.0062	0
6660	Skowhegan	Unknown	1.3	0.3	2.2	0.61	0.03	0	0	0.0034	0.0132	0
6661	South Paris	Well	3.6	3.0	0	0.03	0.19	0	0	0.0019	0.0027	0
6662	Damariscotta Mills	Spring	1.7	1.0	0	0.01	0.33	0	Trace	0.0028	0.0060	0
6663	North Whitefield	Spring	5.3	3.4	0.6	0.03	0.23	0	0	0.0024	0.0086	0
6664	Lovell	Spring	0.9	0.5	0	0.02	0.05	0	0.02	0.0024	0.0006	0.31
6665	Lebanon	Driven well	0.9	0.6	0.2	0.01	0.17	0	0.07	0.0018	0.0032	0
6666	East Baldwin	Well	1.5	1.2	0	0.03	0.28	Trace	0.01	0.0024	0.0022	0
6667	Bridgton	Well	2.9	1.0	0.1	0.04	2.88	0	0.39	0.0022	0.0058	0.06
6668	Pittsfield	Public supply	2.6	1.2	4.5	0.80	0.19	0	0	0.0048	0.0162	0
6669	Fort Fairfield	Public supply	13.7	10.5	0.1	0.03	0.20	Trace	0	0.0038	0.0008	0
6670	Monson	Public supply	2.6	0.7	0	0.04	0.12	0	0.02	0.0024	0.0026	0
6671	Camden	Public supply	0.9	0.5	1.2	0.18	0.37	0	0	0.0054	0.0070	0
6672	Readfield	Well	4.6	3.2	0.5	0.19	0.55	0.0002	0.03	0.0100	0.0128	0
6673	Anson	Drilled well	4.1	3.0	0	0.01	0.08	0	0	0.0040	0.0042	0
6674	Locke's Mills	Well	1.7	1.1	1.8	0.33	0.19	Trace	Trace	0.0096	0.0162	0.07
6675	Anson	Drilled well	5.7	5.1	0.6	0.01	0.42	0	0	0.0086	0.0004	0
6676	Yarmouthville	Spring	2.0	1.2	0.9	0.12	0.29	Trace	0.04	0.0008	0.0078	0
6677	No. New Portland	Public supply	2.1	1.2	0	0.10	0.05	0	0.01	0.0020	0.0052	0
6678	Stonington	Public supply	1.3	0.4	16.0	2.12	1.48	0	0	0.0076	0.0334	0
6679	Island Falls	River	1.4	0.7	3.4	0.66	0.28	0	0	0.0056	0.0188	0
6680	East Hiram	Well	1.3	0.5	1.4	0.28	0.09	0	0	0.0036	0.0112	0



6681	Bangor	Drilled well	23.1	18.1	0	0.03	3.75	0	0.51	0.0011	0.0015	0
6682	Norridgewock	Spring	6.2	0.1	0.4	0.04	2.69	0	1.01	0.0023	0.0049	0.20
6683	Waldoboro	Cistern	1.4	0.4	0.2	0.08	0.27	Trace	0.04	0.0152	0.0046	0.08
6684	Bolster's Mills	Well	2.0	0.4	0.1	0.05	0.53	0	0.15	0.0014	0.0040	0
6685	Bolster's Mills	Spring	3.3	2.1	0.1	0.02	0.59	0	0.13	0.0026	0.0040	0
6686	Waldoboro	Well	4.9	2.1	0.1	0.05	3.83	0	1.00	0.0022	0.0048	0.04
6687	Mare Hill	Drilled well	14.0	12.2	0	0.01	0.65	0	0.21	0.0002	0.0034	0
6688	Readfield	Spring	2.9	1.7	1.3	0.25	0.21	0	0	0.0050	0.0154	0
6689	Skowhegan	Driven well	6.6	1.1	1.1	0.03	1.76	0.0020	1.95	0.0086	0.0036	0
6690	Cornish	Spring	1.5	0.6	0	0.06	0.14	0	0	0.0010	0.0040	0.09
6691	Whiting	Well	6.6	2.2	0.6	0.09	1.26	0.0003	0.19	0.0042	0.0128	0
6692	Greenwood	Well	4.0	0.5	0	0.04	16.76	0	0.29	0.0032	0.0028	0
6693	Calais	Ice	1.0	0.6	3.0	0.58	0.24	0	0.02	0.0044	0.0170	0
6694	Bryant's Pond	Well	6.6	1.1	0	0.09	2.18	0.0002	0.82	0.0030	0.0052	0
6695	Norway	Well	2.6	1.4	0.1	0.04	0.25	0	0.09	0.0020	0.0026	0.06
6696	Dover	Public supply	1.8	1.0	2.8	0.50	0.10	0	Trace	0.0032	0.0106	0
6697	Andover	Spring	1.4	1.2	0	0.04	0.07	0	0.03	0.0014	0.0080	0.30
6698	Greenville Junction	Drilled well	1.4	0.6	0.2	0.03	0.45	Trace	0.09	0.0090	0.0052	0
6699	Bethel	Well	4.2	1.4	0	0.04	0.58	0	0.13	0.0010	0.0036	0
6700	Norway Center	Spring	4.8	4.0	0	0.01	0.40	0	0.02	0.0006	0.0024	0
6701	Norway Center	Spring	3.0	1.6	0.8	0.17	0.75	0	0.04	0.0072	0.0140	0.07
6702	Millinocket	Public supply	1.4	0.4	7.0	1.03	0.05	0	0	0.0044	0.0180	0
6703	Kennebunk	Public supply	1.2	0.3	6.5	1.02	0.35	0	0	0.0032	0.0134	0
6704	Newhall	Public supply	1.4	0.4	1.8	0.31	0.17	0	0	0.0040	0.0084	0
6705	Gardiner	Public supply	1.7	0.3	1.9	0.35	0.21	0	0	0.0042	0.0152	0
6706	North Berwick	Public supply	1.3	0.5	4.0	0.59	0.25	0	0	0.0040	0.0112	0
6707	Berwick	Well	5.3	1.0	0	0.09	3.03	Trace	0.77	0.0038	0.0046	0
6708	Pittsfield	Well	14.0	8.1	0	0.05	5.60	0	0.44	0.0032	0.0058	0.01
6709	Pittsfield	Public supply	1.3	0.7	2.6	0.52	0.17	0	0	0.0046	0.0122	0
6710	Winterport	Public supply	2.1	1.0	1.8	0.24	0.40	0	0.03	0.0060	0.0124	0
6711	Mechanic Falls	Public supply	1.6	1.0	2.4	0.45	0.24	0	0	0.0040	0.0136	0
6712	Madison	Public supply	1.3	0.3	2.5	0.60	0.09	0	0	0.0038	0.0096	0
6713	Old Town	Public supply	1.4	0.7	3.2	0.71	0.09	0	0	0.0024	0.0110	0
6714	Houlton	Public supply	2.6	1.6	6.0	0.40	0.12	0	0	0.0030	0.0062	0
6715	Machias	Public supply	0.9	0.2	0	0.87	0.22	0	0	0.0028	0.0126	0
6716	Bangor	Public supply	2.1	0.3	0	0.18	0.11	0	0	0.0018	0.0038	0
6717	Bethel	Well	5.1	4.0	0	0.14	0.85	0	0	0.0020	0.0098	0.01
6718	South Paris	Public supply	1.2	0.8	2.0	0.33	0.13	0	Trace	0.0024	0.0104	0
6719	Bethel	Public supply	0.9	0.2	1.2	0.24	0.09	0	0	0.0007	0.0069	0
6720	Dixfield	Public supply	1.3	0.5	3.1	0.57	0.08	0	0	0.0024	0.0096	0
6721	Greenville Junction	Spring	5.3	0.6	0	0.07	3.08	0.0002	1.02	0.0018	0.0062	0
6722	Lisbon Falls	Well	4.0	1.0	0	0.01	2.72	0	0.83	0.0010	0.0034	0
6723	Pittsfield	Public supply	1.9	0.6	2.6	0.52	0.17	0	0	0.0042	0.0138	0
6724	Pittsfield	Spring	5.8	5.0	0	0.01	0.14	0	0.02	0.0004	0.0024	0
6725	Milo	Public supply	1.2	0.5	3.0	0.57	0.12	0	0	0.0028	0.0132	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6726	Andover	Public supply	0.9	0.3	1.4	0.32	0.06	0	0	0.0028	0.0048	0
6727	Milo Junction	Public supply	1.7	0.6	2.4	0.45	0.11	0	0.01	0.0036	0.0088	0
6728	Island Falls	Public supply	2.1	0.8	2.2	0.46	0.11	0	0	0.0026	0.0082	0
6729	Caribou	Public supply	2.6	1.0	3.4	0.67	0.10	0	0	0.0024	0.0122	0
6730	Biddeford	Public supply	1.4	0.9	0.8	0.13	0.11	0	0	0.0022	0.0046	0
6731	Presque Isle	Public supply	8.8	7.0	1.2	0.36	0.52	0	0.10	0.0030	0.0116	0
6732	Orono	Public supply	1.2	0.5	3.6	0.67	0.21	0	0	0.0030	0.0150	0
6733	Brewer	Public supply	1.2	0.2	3.2	0.92	0.14	0	0	0.0028	0.0124	0
6734	Van Buren	Public supply	3.1	2.0	1.7	0.34	0.07	0	Trace	0.0020	0.0058	0
6735	Ellsworth	Public supply	0.8	0.3	2.1	0.43	0.23	0	0	0.0030	0.0098	0
6736	Presque Isle	Public supply	8.4	7.0	2.0	0.36	0.52	0	0.11	0.0032	0.0100	0
6737	Presque Isle	Public supply	8.1	7.1	2.0	0.40	0.52	0	0.10	0.0036	0.0130	0
6738	Presque Isle	Public supply	8.1	6.5	2.2	1.05	0.51	0	0.06	0.0052	0.0382	0
6739	Freeport	Public supply	1.3	0.6	2.2	0.39	0.43	Trace	0	0.0024	0.0138	0
6740	Woodland	Public supply	1.3	0.6	3.5	0.59	0.14	0	0	0.0030	0.0108	0
6741	South Brewer	Drilled well	27.4	9.7	1.0	0.19	1.17	0.0003	1.05	0.0044	0.0166	0
6742	South Brewer	Drilled well	9.4	4.8	0	0.14	1.67	0.0001	0.89	0.0012	0.0038	0
6743	South Brewer	Drilled well	12.3	11.0	0	0.12	0.39	0	0.03	0.0005	0.0027	0
6744	Lincoln	Public supply	1.4	0.8	2.3	0.47	0.10	0	0	0.0036	0.0098	0
6745	Dexter	Public supply	1.8	1.7	1.2	0.20	0.19	Trace	Trace	0.0054	0.0080	0
6746	Albany	Spring	1.3	1.0	0	0	0.06	0	0	0.0007	0.0029	0.05
6747	Augusta	Well	12.7	7.3	1.8	0.51	3.80	0.0050	1.00	0.0066	0.0390	0
6748	Bucksport	Public supply	1.7	1.0	2.6	0.37	0.29	0	0	0.0028	0.0124	0
6749	Norway	Public supply	1.4	1.2	1.4	0.31	0.15	0	0	0.0038	0.0138	0
6750	Fryeburg	Public supply	1.0	0.4	0.7	0.17	0.06	0	0	0.0014	0.0046	0
6751	Wilton	Public supply	1.8	1.4	0.7	0.15	0.08	Trace	0	0.0018	0.0078	0
6752	Kittery	Public supply	0.9	0.3	3.7	0.45	0.41	0	0	0.0018	0.0130	0
6753	Bridgton	Public supply	1.3	1.0	2.6	0.42	0.17	0	0	0.0044	0.0144	0

6754	Hebron	Public supply	1.7	1.0	1.0	0.16	0.15	0	0	0.0022	0.0134	0
6755	South Berwick	Public supply	1.4	0.7	6.5	0.91	0.30	0	0	0.0030	0.0210	0
6756	Newport	Public supply	3.3	2.2	2.1	0.42	0.30	0	0.03	0.0030	0.0118	0
6757	Sebago Lake	Public supply	1.5	1.0	1.2	0.30	0.30	0	Trace	0.0118	0.0060	0
6758	Bangor	Drilled well	14.0	10.7	0	0.01	6.14	0.0008	0.25	0.0038	0.0024	0
6759	Buckfield	Public supply	1.3	0.6	0.9	0.21	0.12	0	0	0.0024	0.0126	0
6760	Bar Harbor	Public supply	1.2	1.1	1.2	0.15	0.54	0	0	0.0026	0.0090	0
6761	Portland	Public supply	1.2	0.5	1.1	0.17	0.15	0	0	0.0009	0.0087	0
6762	Belfast	Public supply	1.0	0.6	3.3	0.52	0.30	0	0	0.0024	0.0138	0
6763	Norridgewock	Public supply	1.3	1.1	2.6	0.44	0.25	0	0.01	0.0072	0.0174	0
6764	Mexico	Public supply	1.4	0.4	2.6	0.47	0.10	0	0	0.0026	0.0126	0
6765	Southwest Harbor	Public supply	0.9	0.3	1.8	0.22	0.16	0	0	0.0032	0.0068	0
6766	Gorham	Public supply	0.9	0.6	1.2	0.20	0.15	0	0	0.0018	0.0064	0
6767	Vinalhaven	Public supply	0.8	0.6	1.9	0.34	1.30	0	0	0.0172	0.0142	0
6768	Farming-on	Public supply	1.8	1.2	0.3	0.15	0.10	0	0	0.0011	0.0087	0
6769	Round Pond	Well	5.6	4.4	1.9	0.42	3.00	0.0002	0.02	0.0078	0.0294	0
6770	Monticello	Spring	8.0	4.1	0	0.01	1.79	0	0.52	0.0064	0.0036	0
6771	Camden	Public supply	1.2	0.3	0.2	0.14	0.37	0	0	0.0024	0.0058	0
6772	Seal Harbor	Public supply	1.3	1.1	0.3	0.18	0.62	0	0	0.0024	0.0046	0
6773	Chesterville	Spring	1.0	0.4	0	0.08	0.10	0	0	0.0013	0.0035	0.06
6774	Chesterville	Spring	0.9	0.7	0	0.07	0.10	0	0	0.0007	0.0029	0
6677	Searsport	Public supply	1.3	0.5	0.5	0.19	0.26	0	0	0.0040	0.0102	0
6776	Rangeley	Public supply	1.2	1.0	2.2	0.48	0.03	0	0	0.0010	0.0082	0
6777	Old Town	Drilled well	7.3	6.0	1.1	0.08	0.63	0.0005	0.07	0.0156	0.0028	0
6778	Skowhegan	Public supply	2.1	1.0	2.3	0.45	0.30	Trace	0.03	0.0028	0.0136	0
6779	Winter Harbor	Public supply	0.9	0.3	3.9	0.72	0.85	0	0.01	0.0044	0.0102	0
6780	Pittsfield	Spring	5.3	4.0	0	0.08	0.95	Trace	0.09	0.0066	0.0076	0
6781	Lincoln	Well	6.0	2.2	0	0.02	0.33	0.0001	0.40	0.0018	0.0052	0.06
6782	York	Public supply	1.2	0.3	2.6	0.39	0.44	0	0	0.0038	0.0116	0
6783	North Jay	Spring	1.7	1.0	0	0.01	0.04	0	0.03	0.0014	0.0020	0
6784	Pemaquid	Well	8.7	1.3	1.9	0.50	12.3	Trace	0.05	0.0022	0.0212	0
6785	Damariscotta	Public supply	0.9	0.2	1.8	0.29	0.35	0	0	0.0024	0.0100	0
6786	Phillips	Public supply	1.3	0.4	2.6	0.46	0.04	0	0	0.0013	0.0107	0
6787	Bridgton	Well	6.7	3.0	0	0.15	3.42	0.0080	1.55	0.0400	0.0144	0.09
6788	Kezar Falls	Well	1.4	1.0	0	0.03	0.21	0	0	0.0009	0.0023	0.09
6789	West Minot	Well	2.6	1.3	0	0.03	0.13	0	0	0.0011	0.0115	0.10
6790	New Gloucester	Spring	1.3	0.7	0	0.03	0.45	0	0.08	0.0008	0.0010	0.10
6791	Eastport	Public supply	1.6	0.3	2.0	0.40	0.42	0	0	0.0028	0.0128	0
6792	Woodland	Brook	0.9	0.3	6.5	0.99	0.19	0	0	0.0034	0.0136	0
6793	Houlton	Drilled well	10.3	8.1	0	0.01	0.74	0.0003	0.20	0.0019	0.0033	0
6794	Bridgton	Well	1.4	1.1	0	0.06	0.11	0	Trace	0.0004	0.0050	0.06
6795	Woodland	Spring	1.8	1.0	1.2	0.19	0.15	0	0	0.0004	0.0046	0
6796	Augusta	Well	10.0	3.0	0	0.12	5.21	0.0050	2.10	0.0112	0.0100	0
6797	Hartland	Public supply	1.2	0.5	2.0	0.39	0.12	0	Trace	0.0046	0.0108	0
6798	Strong	Public supply	1.5	0.7	3.6	0.51	0.05	0	0	0.0014	0.0108	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6799	Oakland	Public supply	1.3	0.7	1.8	0.38	0.17	0	0	0.0016	0.0146	0
6800	Hallowell	Public supply	1.4	0.8	1.4	0.28	0.33	0	0	0.0032	0.0124	0
6801	Springvale	Public supply	1.0	0.2	0.2	0.10	0.22	0	0.01	0.0054	0.0088	0
6802	Lewiston	Public supply	1.4	1.1	0.2	0.16	0.20	0	0	0.0018	0.0114	0
6803	Bath	Public supply	0.8	0.3	1.9	0.42	0.36	0	0	0.0018	0.0120	0
6804	Bath	Public supply	0.8	0.3	7.0	0.88	0.39	0	0	0.0016	0.0130	0
6805	Sanford	Drilled well	7.5	4.3	2.7	0.04	2.51	0	0	0.0088	0.0038	0
6806	Bar Harbor	Well	2.0	1.5	0	0.04	0.50	0	0.02	0.0006	0.0036	0
6807	Sullivan	Public supply	1.0	0.5	2.5	0.25	0.35	0	0	0.0034	0.0066	0
6808	Wiscasset	Brooks	1.0	0.5	1.8	0.41	0.42	0	0	0.0026	0.0126	0
6809	Southwest Harbor	Well	2.6	1.7	1.8	0.52	3.47	0	Trace	0.0220	0.0064	0
6810	Waterville	Public supply	2.0	1.0	1.2	0.26	0.22	0	0	0.0008	0.0138	0
6811	Bridgton	Ice	0.4	0.2	0	0.07	0.04	0	0	0.0013	0.0031	0
6812	Corinna	Pond	2.5	1.9	1.9	0.40	0.15	0	0	0.0032	0.0122	0
6813	Corinna	Spring	6.0	5.9	0	0.06	0.41	0	0.09	0.0004	0.0030	0
6814	Corinna	Brook	3.4	3.0	1.8	0.38	0.26	0	Trace	0.0032	0.0114	0
6815	Hallowell	Well	9.7	6.0	0	0.08	3.16	Trace	0.90	0.0030	0.0086	0
6816	Bingham	Public supply	3.0	1.7	0.5	0.10	0.60	0	0.21	0.0015	0.0055	0
6817	Bingham	Public supply	2.8	2.0	0	0.01	0.13	0	0.02	0.0004	0.0020	0
6818	Sangerville	Public supply	3.0	2.4	1.7	0.27	0.11	0	0	0.0102	0.0116	0
6819	Bingham	Public supply	2.3	1.0	1.3	0.21	0.09	0	0.01	0.0026	0.0076	0
6820	Atlantic	Well	1.5	0.3	8.6	1.17	1.45	0	0	0.0050	0.0174	0
6821	Bingham	Public supply	3.1	1.8	0.6	0.13	0.58	0	0.20	0.0026	0.0038	0
6822	Mattawamkeag	River	1.5	0.5	2.8	0.56	0.16	0	0	0.0036	0.0104	0
6823	Knox	Spring	1.3	1.0	0.3	0.02	0.20	0	0.01	0.0012	0.0080	0.10
6824	Knox	Spring	1.4	0.6	0.3	0.04	0.20	0	0.02	0.0076	0.0016	0
6825	Livermore Falls	Public supply	1.3	0.6	0.6	0.14	0.17	0	0	0.0038	0.0096	0
6826	Augusta	Public supply	1.5	1.0	1.8	0.37	0.18	0	0	0.0024	0.0146	0

6827	Augusta	Spring	2.2	1.2	0	0.02	0.22	0	0.01	0.0005	0.0013	0
6828	Woodland	Spring	1.4	0.3	0.1	0	0.21	0	0	0.0024	0.0002	0
6829	Woodland	Spring	5.5	5.2	0	0.13	0.48	0.0003	0.02	0.0022	0.0016	0
6830	Waldoboro	Well	5.7	4.4	0.5	0.18	0.45	0	0.12	0.0018	0.0088	0.12
6831	Farmington Falls	Public supply	2.1	1.2	0	0	0.10	0	0.02	0.0016	0.0020	0
6832	Yarmouth	Public supply	2.6	2.0	0.2	0.02	0.35	0	0.12	0.0018	0.0038	0
6833	Friendship	Public supply	2.1	0.5	1.1	0.04	1.43	Trace	0.36	0.0054	0.0042	0
6834	Berwick	Public supply	1.7	0.7	1.8	0.34	0.45	0.0003	0.01	0.0030	0.0092	0
6835	Harrington	Public supply	3.0	2.5	0	0.04	0.71	0	0.08	0.0009	0.0007	0
6836	Castine	Public supply	1.8	0.9	1.1	0.13	0.73	0	0.01	0.0016	0.0096	0
6837	Vienna	Well	3.9	2.3	0	0.02	2.32	0	0.05	0.0030	0.0048	0
6838	Rumford	Public supply	1.4	0.7	3.1	0.34	0.18	0	0.23	0.0064	0.0072	0
6839	Dover	Well	10.9	9.2	0	0.03	6.15	0.0003	0.23	0.0098	0.0026	0
6840	Corinna	Well	8.9	8.3	0	0	0.14	0	0.05	0.0028	0	0
6841	Dover	Public supply	1.3	0.5	3.3	0.66	0.07	0	0	0.0028	0.0118	0
6842	Sebago Lake	Lake	1.1	0.6	1.8	0.27	0.18	0	0	0.0116	0.0100	0
6843	Auburn	Public supply	1.4	1.0	0.8	0.15	0.19	0	0	0.0048	0.0104	0
6844	Union	Public supply	1.4	1.0	0.9	0.13	0.35	0	0.01	0.0020	0.0106	0
6845	Sebago Lake	Lake	1.1	0.7	0.9	0.21	0.15	0	0	0.0020	0.0106	0
6846	Ashland	Well	4.3	3.6	1.1	0.20	1.01	0	0.14	0.0032	0.0194	0
6847	Milbridge	Public supply	1.5	0.9	0	0.01	0.67	0	0	0.0010	0.0012	0
6848	Woodland	Well	5.1	1.2	0	0.05	1.17	0.0002	0.98	0.0004	0.0086	0
6849	West Sumner	Public supply	2.8	2.0	0	0.05	0.10	0	0.04	0.0016	0.0054	0.06
6850	West Sumner	Public supply	1.9	1.1	0	0.01	0.07	0	0.03	0.0008	0.0044	0.06
6851	Stratton	Public supply	1.7	1.3	0.9	0.01	0.03	0	0	0.0010	0.0050	0
6852	Lubec	Public supply	6.5	4.5	0	0.02	1.80	0.0001	0.40	0.0020	0.0020	0
6853	Sullivan	Cistern	3.5	2.6	4.5	0.93	0.25	0.0070	0.04	0.0118	0.0198	0.06
6854	East Millinocket	Public supply	7.7	7.5	0	0.01	0.32	0	0.02	0.0008	0.0024	0
6855	Calais	Public supply	1.7	1.4	0.9	0.16	0.19	0	0.01	0.0018	0.0034	0
6856	Boothbay Harbor	Public supply	1.3	0.3	1.6	0.32	0.66	0	0	0.0052	0.0150	0
6857	No. New Portland	Public supply	1.7	1.5	0	0.01	0.05	0	0.02	0.0006	0.0022	0
6858	Starks	Well	2.2	1.3	0	0.06	0.13	0	0.06	0.0028	0.0070	0
6859	Starks	Well	4.5	4.0	0.1	0.01	0.13	Trace	0.03	0.0114	0.0040	0
6860	Waldoboro	Well	3.9	2.0	0	0.04	3.66	0	0.41	0.0020	0.0062	0
6861	Hallowell	Spring	4.2	3.0	0	0.02	0.28	0	0.06	0.0013	0.0029	0
6862	Waldoboro	Public supply	1.5	1.2	0.2	0.04	0.44	0	0	0.0018	0.0014	0
6863	Brooks	Public supply	3.4	2.5	0.2	0.01	0.34	0	0.05	0.0048	0.0020	0
6864	Brunswick	Public supply	2.2	0.6	0.2	0.10	0.45	0	0.02	0.0014	0.0022	0
6865	Old Town	Public supply	1.4	0.4	5.0	0.83	0.07	0	0	0.0046	0.0120	0
6866	Old Town	Well	9.9	5.0	0.1	0.04	4.30	0.0003	1.30	0.0044	0.0114	0
6867	Northeast Harbor	Public supply	0.6	0.3	1.4	0.26	0.60	Trace	0	0.0044	0.0064	0
6868	Kingfield	Public supply	1.0	0.4	1.7	0.35	0.03	0	0	0.0030	0.0062	0
6869	Atlantic	Well	1.7	0.8	2.8	0.63	3.35	0	0.07	0.0034	0.0228	0
6870	Warren	Public supply	1.0	0.3	1.3	0.21	0.45	0	0	0.0020	0.0104	0
6871	Newport	Well	11.1	8.3	0	0.02	7.20	0.0050	0.89	0.0008	0.0020	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6872	Brewer . . . . .	Public supply . . . . .	1.3	0.4	4.8	0.84	0.09	0	0	0.0062	0.0142	0
6873	Sanford . . . . .	Public supply . . . . .	1.5	1.0	0	0	0.25	0	0.01	0.0005	0.0011	0
6874	Lisbon Falls . . . . .	Public supply . . . . .	4.9	3.3	0	0.01	0.39	Trace	0	0.0006	0.0005	0
6875	Caribou . . . . .	Drilled well . . . . .	17.6	16.5	0	0.01	1.25	Trace	0.13	0.0030	0.0018	0
6876	Mexico . . . . .	Spring . . . . .	2.1	1.3	0.2	0.05	0.17	Trace	0.19	0.0044	0.0020	0
6877	Old Town . . . . .	Public supply . . . . .	1.3	0.2	4.8	0.87	0.08	0	0	0.0030	0.0122	0
6878	Patten . . . . .	Public supply . . . . .	6.1	4.0	0.5	0.05	0.39	0	0.07	0.0003	0.0047	0
6879	Danforth . . . . .	Public supply . . . . .	6.5	5.6	0.9	0.14	0.39	0	0.08	0.0014	0.0060	0
6880	Dryden . . . . .	Well . . . . .	1.3	1.0	1.6	0.20	0.22	Trace	0	0.0118	0.0202	0.09
6881	Augusta . . . . .	Well . . . . .	7.4	6.5	0.1	0.06	1.40	0.0050	0	0.0422	0.0062	0
6882	North Jay . . . . .	Spring . . . . .	6.5	3.4	0	0.05	3.45	0	0.71	0.0010	0.0060	0.07
6883	Winthrop . . . . .	Public supply . . . . .	6.8	5.2	0	0.02	1.05	0	0.13	0.0014	0.0024	0
6884	Winthrop . . . . .	Public supply . . . . .	1.8	1.2	0	0.01	0.17	0	0.01	0.0026	0.0026	0
6885	Winthrop . . . . .	Public supply . . . . .	2.6	2.0	0	0.02	0.18	0	0	0.0018	0.0002	0
6886	Winthrop . . . . .	Public supply . . . . .	1.7	1.1	0.5	0.12	0.28	0	0.02	0.0030	0.0062	0
6887	Brownville . . . . .	Public supply . . . . .	3.2	2.8	0	0.01	0.15	0	0.01	0.0006	0.0020	0
6888	Brownville Junction . . . . .	Public supply . . . . .	1.9	1.1	1.7	0.34	0.22	0	0.03	0.0030	0.0082	0
6889	Monson . . . . .	Public supply . . . . .	1.5	1.2	0	0.01	0.12	0	Trace	0.0008	0.0010	0
6890	East Dixfield . . . . .	Well . . . . .	3.5	1.6	0.7	0.03	1.35	0	0.17	0.0034	0.0028	0.07
6891	Limerick . . . . .	Public supply . . . . .	3.2	2.5	1.0	0.15	0.33	0	0.02	0.0024	0.0048	0
6892	Kezar Falls . . . . .	Public supply . . . . .	1.4	1.0	0	0.02	0.13	0	0	0.0010	0.0012	0
6893	Peaks Island . . . . .	Public supply . . . . .	13.6	10.0	0	0.03	2.57	0.0002	0.10	0.0030	0.0038	0
6894	Sargentville . . . . .	Drilled well . . . . .	8.9	7.2	0	0.09	2.55	0	0.10	0.0102	0.0074	0
6895	Sargentville . . . . .	Drilled well . . . . .	3.0	2.1	0.2	0.02	0.92	0.0001	0.03	0.0044	0.0022	0
6896	Bangor . . . . .	Well . . . . .	6.9	4.0	1.2	0.69	3.28	0.0100	1.35	0.0098	0.0134	0
6897	Fort Fairfield . . . . .	Public supply . . . . .	11.1	9.0	0.2	0.05	0.17	0	0.08	0.0014	0.0026	0
6898	Mercer . . . . .	Well . . . . .	1.1	1.0	0	0.03	0.57	0	0.05	0.0022	0.0022	0
6899	Woodland . . . . .	Driven well . . . . .	9.8	8.4	0.7	0.02	0.29	0	0	0.0012	0.0024	0

6900	Brownville	Public supply	1.8	1.1	0	0.04	0.17	0	0.02	0.0028	0.0028	0
6901	Richmond	Public supply	1.5	0.2	2.4	0.75	0.07	0	0	0.0050	0.0124	0
6902	Newport	Public supply	2.6	1.4	2.6	0.72	0.26	0	0	0.0044	0.0152	0
6903	Danville Junction	Spring	3.4	3.0	0.2	0.03	0.43	0.0010	0.04	0.0072	0.0058	0
6904	Temple	Well	2.3	1.7	0	0	0.27	0	0.23	0.0016	0.0030	0.05
6905	East Hiram	Spring	1.7	1.0	0	0.02	0.15	0	0.02	0.0010	0.0050	0.20
6906	Newport	Well	9.8	9.1	0	0.01	2.15	0	1.20	0.0008	0.0046	0
6907	Newport	Well	2.8	1.4	2.4	0.48	0.28	0	0	0.0032	0.0136	0
6908	Portland	Public supply	0.9	0.6	0.9	0.19	0.15	0	Trace	0.0032	0.0066	0
6909	Monmouth	Well	7.4	4.4	0.4	0.17	1.55	Trace	0.30	0.0048	0.0082	0
6910	Farmington	Public supply	1.7	1.0	0.6	0.13	0.12	0	0	0.0020	0.0070	0
6911	Bath	Public supply	1.1	0.4	1.5	0.32	0.33	0	0	0.0016	0.0112	0
6912	Farmington	Spring	3.9	1.1	0	0.01	0.78	0	0.20	0.0008	0.0026	0.01
6913	West Falmouth	Spring	2.3	1.7	0.1	0.03	0.36	0	0	0.0010	0.0038	0
6914	Burnham	River	2.0	1.0	3.7	0.65	0.22	0	Trace	0.0040	0.0160	0
6915	Belfast	Public supply	1.3	0.4	2.6	0.50	0.32	0	0	0.0038	0.0126	0
6916	Dover	Spring	2.6	1.2	0	0.01	0.17	0	0.03	0.0002	0.0016	0
6917	Oakland	Public supply	1.4	0.6	1.9	0.39	0.17	0	Trace	0.0014	0.0138	0
6918	Oquossoc	Spring	2.8	1.1	0	0.13	0.18	0	0.03	0.0016	0.0040	0
6919	Jay	Well	8.1	4.0	0	0.07	1.58	Trace	2.53	0.0038	0.0082	0.35
6920	Stillwater	Spring	1.3	0.5	0.4	0.03	0.26	0	0.05	0.0014	0.0012	0
6921	Houlton	Spring	11.0	8.1	0	0.03	0.52	Trace	0.07	0.0018	0.0072	0
6922	New Sharon	Well	10.2	9.0	2.2	0.48	6.10	0.0090	1.58	0.4110	0.2440	0
6923	New Sharon	Spring	4.2	3.1	0	0.11	0.70	0	0	0.0124	0.0074	0
6924	New Sharon	Well	9.8	9.0	1.3	0.48	6.25	0.0075	1.60	0.6460	0.0482	0
6925	Sebago Lake	Well	1.9	0.3	0	0.01	0.60	0	0.33	0.0024	0.0026	0
6926	Lewiston	Public supply	1.5	1.0	0.2	0.16	0.21	0	0	0.0044	0.0082	0
6927	Auburn	Public supply	1.5	1.1	0.6	0.16	0.21	0	0	0.0020	0.0108	0
6928	Brownville	Public supply	1.8	1.1	0	0.01	0.13	0	0.03	0.0010	0.0016	0
6929	Pittsfield	Public supply	1.9	1.1	2.7	0.50	0.18	0	0	0.0061	0.0099	0
6930	Livermore Falls	Public supply	1.1	0.4	0.5	0.17	0.19	0	0	0.0030	0.0110	0
6931	Mechanic Falls	Public supply	1.5	0.7	1.7	0.29	0.26	0	Trace	0.0020	0.0106	0
6932	Wilton	Public supply	1.8	1.2	0.5	0.22	0.06	0	0	0.0028	0.0078	0
6933	Sebago Lake	Lake	1.2	1.0	1.0	0.21	0.17	0	Trace	0.0014	0.0090	0
6934	Eastport	Public supply	1.3	0.7	1.8	0.36	0.41	0	0	0.0034	0.0110	0
6935	Brunswick	Public supply	2.1	1.9	0	0.04	0.44	0	0.03	0.0002	0.0020	0
6936	Woodland	Public supply	1.1	0.7	5.5	0.69	0.14	0	0	0.0026	0.0156	0
6937	Woodland	Spring	2.1	1.9	0	0.08	0.23	0	0	0.0016	0.0038	0
6938	Newport	Public supply	2.9	2.5	1.9	0.45	0.27	0	0	0.0028	0.0118	0
6939	Hallowell	Public supply	1.8	1.1	1.8	0.40	0.34	0	0	0.0034	0.0156	0
6940	Richmond	Public supply	1.4	0.6	2.1	0.61	0.13	0	Trace	0.0066	0.0152	0
6941	South Brewer	Well	9.1	7.3	0	0.15	3.83	Trace	0.42	0.0010	0.0104	0
6942	Castine	Spring	2.6	1.0	0	0.01	2.45	0	0.02	0.0008	0.0026	0
6943	Lovell	Well	9.1	6.6	1.9	0.10	3.62	0.0012	0.15	0.0012	0.0098	0.07
6944	Norway	Well	1.4	1.0	0	0.01	0.15	0	0.15	0.0012	0.0008	0.08

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
6945	West Paris	Spring	2.8	1.6	0	0.03	0.17	0	0	0.0003	0.0029	0.13
6946	North Baldwin	Well	3.9	3.5	0	0.06	0.14	0.0005	0	0.0003	0.0033	0
6947	South Brewer	Drilled well	20.1	15.1	0	0.03	22.60	0	Trace	0.0094	0.0028	0
6948	Andover	Well	1.4	1.0	0	0.02	0.09	0	0.08	0.0032	0.0014	0.18
6949	Strong	Spring	1.5	1.2	0	0.03	0.03	0	0	0.0007	0.0019	0.16
6950	Portland	Well	3.0	2.4	0	0.09	1.15	0	0.10	0.0022	0.0048	0
6451	Andover	Well	1.1	1.0	1.4	0.28	0.07	0	0.01	0.0008	0.0062	0.01
6952	Bar Harbor	Public supply	0.9	0.6	0.6	0.16	0.55	0	Trace	0.0008	0.0072	0
6953	Bangor	Public supply	1.3	0.4	0.1	0.19	0.11	0	0	0.0003	0.0051	0
6954	Calais	Public supply	1.5	1.2	0.7	0.15	0.18	0	0.02	0.0011	0.0021	0
6955	Leeds Junction	Spring	4.6	4.0	0	0.01	0.81	0	0	0.0034	0.0022	0.07
6956	Phillips	Public supply	1.0	0.7	1.8	0.40	0.07	0	0	0.0048	0.0048	0
6957	Deering Junction	Public supply	1.1	0.9	0.6	0.21	0.16	0	Trace	0.0009	0.0075	0
6958	Norway	Well	2.1	1.7	0	0.03	0.60	0	0.03	0.0014	0.0020	0
6959	Livermore Falls	Public supply	1.1	0.9	0.9	0.16	0.18	0	Trace	0.0016	0.0100	0
6960	Gardiner	Public supply	1.2	1.0	1.9	0.41	0.27	0	0	0.0046	0.0124	0
6761	Mt. Desert Ferry	Spring	1.4	1.3	0	0.02	0.79	0	0.08	0.0016	0.0016	0
6962	Rockland	Public supply	1.1	1.0	0.6	0.13	0.39	0	0	0.0020	0.0042	0
6963	Waterville	Public supply	1.5	1.0	0.6	0.19	0.22	0	Trace	0.0008	0.0086	0
6964	Skowhegan	Spring	2.2	1.6	0	0.02	0.13	0	0.01	0.0003	0.0002	0
6965	Harmony	Spring	5.8	5.1	0.2	0.10	0.04	0	0.01	0.0002	0.0030	0
6966	Portland	Well	12.1	8.1	0	0.11	1.60	Trace	0.45	0.0014	0.0046	0
6967	Livermore Falls	Public supply	1.0	0.7	0.2	0.12	0.20	0	Trace	0.0018	0.0090	0
6968	Phillips	Spring	1.6	1.1	0.3	0.05	0.09	0	0	0.0008	0.0020	0.09
6969	Andover	Spring	1.4	1.0	0	0.04	0.12	0	0.01	0.0009	0.0019	0.09
6970	Union	Public supply	1.4	1.0	1.0	0.14	0.39	0	Trace	0.0016	0.0098	0
6971	Rumford	Spring	1.5	0.5	0	0.02	0.48	0	Trace	0.0003	0.0019	0
6972	Portland	Ice	0.2	0.1	0.1	0.01	0.02	0	0	0.0010	0.0014	0



6973	Portland	Ice	0.2	0.1	0.1	0.02	0.02	0	0	0.0014	0.0018	0
6974	Lisbon Falls	Spring	4.1	2.0	0.3	0.07	3.05	0	0.86	0.0020	0.0014	0
6975	Lisbon Falls	Spring	9.1	1.0	0	0.02	7.42	Trace	2.10	0.0014	0.0022	0.16
6976	Harrison	Well	2.7	1.1	0.1	0.21	0.31	0	0.40	0.0036	0.0062	0.07
6977	Ellsworth	Public supply	1.0	0.9	1.7	0.51	0.26	0	0	0.0034	0.0122	0
6978	Bridgton	Public supply	1.5	1.2	1.8	0.34	0.13	0	0	0.0018	0.0114	0
6979	Bucksport	Public supply	1.4	1.0	5.4	0.81	0.34	0	Trace	0.0102	0.0226	0
6980	North Bridgton	Well	3.2	2.1	0	0.03	1.06	0	0.23	0.0010	0.0046	0
6981	Newport	Well	18.9	13.1	0.6	0.27	5.56	Trace	1.78	0.0072	0.0104	0
6982	Vienna	Well	8.2	4.0	0	0.04	5.35	Trace	1.65	0.0050	0.0042	0
6983	East Peru	Well	1.4	0.6	0	0.06	0.33	0	0.04	0.0026	0.0030	0.16
6984	East Peru	Well	1.3	0.6	0	0.04	0.03	0	0	0.0016	0.0028	0.08
6985	Houlton	Ice	0.8	0.2	0	0.03	0.02	0	0.01	0.0048	0.0012	0
6986	Mattawamkeag	River	1.7	1.1	6.0	0.97	0.10	0	0	0.0032	0.0152	0
6987	Strong	Public supply	2.2	1.3	4.1	0.66	0.07	0	Trace	0.0044	0.0106	0
6988	Old Town	Public supply	1.1	0.5	4.5	0.98	0.09	0	Trace	0.0032	0.0198	0
6989	Mt. Desert Ferry	Spring	1.9	1.6	1.0	0.08	0.83	Trace	0.08	0.0030	0.0020	0
6990	Houlton	Well	17.6	15.5	0	0.03	1.18	Trace	0.58	0.0003	0.0041	0
6991	Kineo Station	Well	2.1	1.1	0	0.02	0.42	0	0.11	0.0012	0.0012	0
6992	Farmington	Spring	1.1	0.5	0	0.01	0.11	0	Trace	0.0003	0.0010	0.20
6993	Brownville Junction	Ice	0.2	0.2	0.1	0.06	0.02	0	0	0.0126	0.0020	0
6994	Machias	Public supply	1.4	1.1	4.5	0.67	0.21	0	0	0.0024	0.0088	0
6995	Brownville Junction	Public supply	1.6	1.0	1.7	0.35	0.31	0	0.02	0.0028	0.0068	0
6996	Skowhegan	Well	10.5	7.0	0.2	0.07	3.40	0.0010	0.65	0.0072	0.0064	0.04
6997	Grafton	Spring	1.7	0.6	0	0.07	0.08	0	Trace	0.0020	0.0074	0.06
6998	Jay	Spring	6.5	3.7	2.7	0.37	1.41	0	Trace	0.0048	0.0238	0.08
6999	Grafton	Spring	1.9	1.5	1.3	0.25	0.02	0	0.02	0.0024	0.0092	0.18
7000	Newport	Well	16.3	11.0	0.5	0.27	2.63	0.0002	1.00	0.0056	0.0100	0
7001	Kittery	Spring	9.1	6.0	0.2	0.12	2.25	Trace	0.25	0.0030	0.0062	0
7002	Jay	Spring	2.8	2.0	0.2	0.02	0.21	0	0.06	0.0022	0.0056	0.09
7003	Jay	Spring	1.3	1.0	0	0.02	0.11	Trace	Trace	0.0002	0.0030	0.16
7004	Farmington	Well	2.2	2.1	0	0	0.27	0	0.03	0.0004	0.0022	0.06
7005	Ogunquit	Well	2.4	1.2	0.2	0.03	1.15	Trace	0.08	0	0.0044	0
7006	Presque Isle	Spring	16.0	13.5	0	0.11	0.58	0.0002	0.06	0.0016	0.0038	0
7007	Stonington	Public supply	1.3	0.5	9.0	1.32	1.30	0	0	0.0052	0.0170	0
7008	Woodland	Public supply	1.0	0.7	5.0	0.82	0.11	0	0	0.0052	0.0118	0
7009	Hollis	Drilled well	4.3	3.1	0	0.01	0.82	0	0.07	0.0003	0.0004	0
7010	Bangor	Drilled well	12.4	10.1	0	0.03	1.37	0	0.16	0.0011	0.0045	0
7011	East Lebanon	Well	3.9	0.2	0	0.11	2.15	0	1.55	0.0034	0.0044	0
7012	Farmington	Well	2.6	1.5	0	0.03	0.23	0	0	0.0008	0.0024	0
7013	East Lebanon	Well	3.0	0.3	0	0.07	1.65	Trace	0.85	0.0016	0.0048	0
7014	Dover	Public supply	1.3	0.7	5.5	0.86	0.08	0	0	0.0020	0.0150	0
7015	West Baldwin	Well	0.9	0.6	0	0.01	0.16	0	0	0.0014	0.0016	0.10
7016	Monhegan	Driven well	10.5	4.5	0.3	0.05	4.36	Trace	0.02	0.0022	0.0058	0
7017	Monhegan	Driven well	10.4	4.4	0.4	0.05	4.34	Trace	0.02	0.0020	0.0060	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7018	Monhegan.....	Well.....	5.9	1.4	0	0.03	6.40	0	0.08	0.0008	0.0018	0
7019	Monhegan.....	Well.....	7.8	4.0	1.1	0.35	13.52	0	0.05	0.0026	0.0148	0
7020	Monhegan.....	Well.....	7.7	4.7	2.1	0.78	5.61	0	0.11	0.0066	0.0288	0
7021	Monhegan.....	Well.....	8.2	3.0	1.0	0.28	12.05	0.0003	0.45	0.0036	0.0156	0
7022	Greenville.....	Well.....	3.9	3.0	4.5	1.00	0.90	Trace	0.16	0.0518	0.0208	0
7023	Farmington.....	Well.....	1.4	1.2	0	0.03	0.03	0	0	0.0003	0.0023	0.10
7024	Norway.....	Well.....	6.5	2.1	0.1	0.19	6.07	0	1.50	0.0026	0.0094	0.10
7025	West Paris.....	Spring.....	2.3	1.6	0	0.04	0.21	0	0.04	0.0013	0.0045	0
7026	West Paris.....	Spring.....	2.6	1.8	0	0.05	0.21	0	0.04	0.0013	0.0043	0.06
7027	Bath.....	Well.....	1.5	1.2	0.1	0.06	1.12	0	0.08	0.0056	0.0044	0
7028	East Brownfield.....	Well.....	2.4	1.4	0	0.05	0.18	0	0.03	0.0034	0.0042	0
7029	West Gardiner.....	Well.....	5.0	4.0	0	0.09	1.22	0	0.90	0.0034	0.0046	0.01
7030	Kennebunkport.....	Stream.....	0.8	0.2	7.5	1.00	0.37	0	Trace	0.0042	0.0122	0
7031	Linnekin.....	Well.....	2.6	0.2	0	0.07	1.57	0	0.03	0.0020	0.0066	0
7032	Winthrop.....	Public supply	1.7	0.7	0	0.05	0.11	0	0	0.0022	0.0112	0
7033	Mechanic Falls.....	Public supply	1.7	1.1	1.8	0.30	0.26	0	Trace	0.0022	0.0106	0
7034	Oakland.....	Spring.....	3.7	2.2	0	0.01	0.23	0	0.08	0.0014	0.0060	0
7035	Washington.....	Well.....	3.2	2.7	0.1	0.10	0.36	0	0.10	0.0018	0.0074	0
7036	South Waterford.....	Spring.....	1.3	0.7	0	0	0.11	0	0.18	0.0016	0.0018	0.06
7037	Denmark.....	Spring.....	0.8	0.2	0	0.07	0.02	0	0	0.0026	0.0038	0.10
7038	Waldoboro.....	Well.....	1.9	0.6	0	0.04	0.33	0	0	0.0028	0.0046	0
7039	Vanceboro.....	Lake.....	0.9	0.5	2.6	0.58	0.08	0	0	0.0036	0.0108	0
7040	Old Town.....	Well.....	9.8	6.4	0	0.06	0.45	0	0.35	0.0038	0.0012	0
7041	Old Town.....	Drilled well.....	42.4	11.5	0	0.08	10.60	0.0010	3.88	0.0162	0.0104	0
7042	South Andover.....	Well.....	1.9	0.9	0	0.13	0.51	0	0.10	0.0026	0.0068	0
7043	Bryant Pond.....	Spring.....	1.3	0.9	0	0.04	0.05	0	Trace	0.0014	0.0032	0.12
7044	Portland.....	Well.....	2.6	1.3	0.1	0.01	0.75	0	0.76	0.0014	0.0006	0
7045	Cousin's Island.....	Spring.....	4.9	3.3	0	0	0.65	0	0.02	0.0002	0.0032	0

7046	Ellsworth	Well	3.6	2.9	0.1	0.07	0.64	Trace	0.07	0.0084	0.0058	0
7047	Haines Landing	Spring	1.4	0.5	1.6	0.36	0.03	0	0	0.0010	0.0062	0
7048	Milo	Well	4.1	0.7	0	0.04	1.98	Trace	1.56	0.0046	0.0028	0
7049	Norridgewock	Well	1.9	1.7	0	0.01	0.20	0	0.02	0.0018	0.0026	0
7050	Madison	Spring	4.5	4.1	0	0.04	0.08	0	0.05	0.0022	0.0004	0.09
7051	Monhegan	Well	2.7	2.0	0	0.15	4.64	0	0.02	0.0010	0.0066	0
7052	Kingfield	Public supply	0.9	0.5	1.5	0.29	0.07	0	Trace	0.0020	0.0044	0
7053	New Sharon	Well	11.0	3.2	0	0.05	8.70	Trace	0.66	0.0088	0.0052	0.06
7054	Chesterville	Well	1.7	1.1	0	0.02	0.15	0	Trace	0.0018	0.0040	0.14
7055	Livermore Falls	Well	1.4	1.0	0	0.01	0.17	0	0	0.0018	0.0024	0.17
7056	Temple	Well	1.5	0.9	0	0.01	0.22	0	0.07	0.0024	0.0006	0.05
7057	Portland	Well	8.1	4.1	1.9	0.45	7.05	0	3.25	0.0022	0.0234	0
7058	Porter	Spring	1.3	0.7	0	0.02	0.10	0	0	0.0010	0.0010	0.12
7059	Berry Mills	Spring	2.3	2.2	0	0.04	0.10	0	0.03	0.0010	0.0032	0.01
7060	Augusta	Public supply	1.3	0.6	1.7	0.39	0.15	0	0	0.0022	0.0148	0
7061	Peaks Island	Public supply	9.8	7.8	0	0.06	2.11	Trace	0.05	0.0020	0.0032	0
7062	Rangeley	Public supply	1.3	0.2	1.8	0.44	0.04	0	Trace	0.0024	0.0062	0
7063	MacMahan Island	Drilled well	2.6	5.4	0	0.15	1.36	0	0	0.0004	0.0038	0
7064	Yarmouth	Well	7.8	4.0	0	0.05	2.29	0.0002	0.40	0.0028	0.0022	0
7065	Pemaquid	Well	9.1	7.5	0.1	0.14	8.10	0	0.02	0.0038	0.0034	0
7066	Berwick	Well	7.8	4.1	0	0.03	2.65	0	0.42	0.0008	0.0030	0.06
7067	Alfred	Driven well	2.6	1.0	0	0.02	0.29	0	0	0.0003	0.0010	0
7068	Alfred	Public supply	0.8	0.2	0.6	0.18	0.17	0	0	0.0024	0.0098	0
7069	Biddeford Pool	Public supply	3.9	2.1	0.5	0.09	3.20	0	0.11	0.0013	0.0015	0
7070	Mechanic Falls	Public supply	2.1	1.3	1.1	0.19	0.37	0	0.02	0.0022	0.0066	0
7071	Old Town	Drilled well	14.2	8.7	1.4	0.35	5.90	0.0009	0.21	0.0532	0.0458	0
7072	Old Town	Well	13.5	0.7	0.1	0.12	4.49	0.0002	1.25	0.0062	0.0090	0
7073	Greene	Well	2.5	1.2	0	0.04	0.80	0	0.14	0.0002	0.0010	0.08
7074	Mechanic Falls	Public supply	2.3	1.6	1.8	0.25	0.37	0	Trace	0.0006	0.0100	0
7075	Greene	Well	1.9	1.5	0	0.03	0.66	0	0.07	0.0018	0.0030	0.01
7076	Woodland	Public supply	0.9	0.3	5.0	0.74	0.12	0	Trace	0.0080	0.0168	0
7077	Kingfield	Well	6.8	5.4	3.4	0.96	4.60	0.0030	0.40	0.0046	0.0044	0.06
7078	East Denmark	Spring	1.3	1.1	0	0.01	0.18	0	0.02	0.0008	0.0034	0.09
7079	Norridgewock	Spring	3.5	9.0	0.1	0.03	1.77	0	0	0.0148	0.0028	0
7080	Canton	Well	1.4	1.0	0.1	0.11	2.03	0.0050	0.69	0.0112	0.0092	0.06
7081	Diamond Island	Public supply	4.3	3.0	0	0	1.30	0	0.02	0.0022	0.0004	0
7082	South Waterford	Pond	0.9	0.7	1.6	0.43	0.16	0	0	0.0076	0.0106	0
7083	South Waterford	Spring	2.3	2.0	0	0.03	0.39	0	0.08	0.0042	0.0012	0
7084	Mattawamkeag	River	1.5	1.0	2.5	0.53	0.30	0	0	0.0016	0.0092	0
7085	South Gardiner	Well	11.5	2.0	0	0.11	11.00	0.0003	0.55	0.0056	0.0088	0
7086	Wiscasset	Well	17.5	12.0	0	0.09	16.26	0.0070	0.72	0.0028	0.0064	0
7087	Wiscasset	Well	5.2	4.0	0.2	0.06	0.96	0	0.04	0.0036	0.0040	0
7088	Wiscasset	Well	5.9	5.1	0	0.04	1.48	0	0.05	0.0018	0.0034	0
7089	Wiscasset	Well	7.3	7.0	0.2	0.25	249.00	0	0.16	0.0066	0.0050	0
7090	Wiscasset	Well	9.1	8.0	0	0.06	2.22	0	0.50	0.0007	0.0069	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7091	Wiscasset	Well	7.1	6.2	0	0.06	3.45	0	0.29	0.0007	0.0049	0
7092	Presque Isle	Well	8.5	5.7	2.0	0.26	3.00	0	0.01	0.0009	0.0257	0
7093	Mt. Vernon	Well	8.5	7.1	0	0.41	1.35	0	0.70	0.0004	0.0026	0.01
7094	New Sharon	Public supply	8.2	2.2	2.3	0.41	0.10	0	0	0.0034	0.0138	0
7095	Woodland	Public supply	8.2	0.2	3.0	0.71	0.15	0	0	0.0036	0.0166	0
7096	Southport	Well	0.3	0.3	0	0.08	0.87	0	0.01	0.0092	0.0048	0
7097	York Beach	Well	1.1	1.1	0	0.03	4.40	Trace	0.11	0.0018	0.0073	0
7098	Hampden	Well	5.2	0.6	0	0.25	0.93	0.0080	0.04	0.0074	0.0128	0
7099	Mechanic Falls	Spring	1.1	1.1	0	0.01	0.17	0	0.11	0.0014	0.0022	0.01
7100	Sherman Mills	Well	8.2	0	0	0.05	3.47	Trace	0.03	0.0038	0.0040	0
7001	Sherman Mills	Drilled well	16.2	10.1	0	0.02	2.82	0.0005	1.18	0.0014	0.0036	0
7002	Fort Fairfield	Well	13.2	0	0	0.03	1.79	0	0.82	0.0014	0.0014	0
7003	Mechanic Falls	Spring	9.1	0	0	0.01	0.16	0	0.02	0.0003	0.0029	0
7104	Sherman Mills	Drilled well	17.5	9.1	0.1	0.05	4.59	Trace	1.30	0.0004	0.0044	0
7105	Sherman Mills	Drilled well	20.0	13.1	0	0.04	4.59	0.0040	0.02	0.0060	0.0056	0
7106	Patten	Drilled well	10.3	7.1	0.2	0.00	0.70	0	Trace	0.0004	0.0014	0
7107	Seboomook	Well	6.5	4.2	3.1	0.29	0.08	0	Trace	0.0174	0.0052	0
7108	Presque Isle	Spring	2.6	1.3	0	0.20	0.03	0	0	0.0018	0.0024	0
7109	Old Town	Drilled well	10.3	4.4	0	0.01	3.12	0.0040	0.91	0.0018	0.0026	0
7110	West Sullivan	Well	1.5	0.6	0	0.03	1.24	Trace	0.11	0.0044	0.0026	0
7111	Norridgewock	Well	2.8	1.4	0	0.04	1.06	Trace	0.16	0.0014	0.0080	0
7112	Augusta	Well	9.1	7.5	1.3	0.19	0.17	0	0.03	0.0178	0.0088	0
7113	Wilson's Mills	Lake	6.9	0.2	3.1	0.74	0.02	0	0	0.0038	0.0166	0
7114	Wilson's Mills	Spring	6.9	6.7	1.3	0.29	0.38	0.0070	0.13	0.0132	0.0036	0
7115	Greenville	Well	2.3	1.1	0	0.04	1.07	0	0.18	0.0014	0.0076	0
7116	Bangor	Well	10.3	8.1	0.1	0.02	0.70	0.0003	0.22	0.0064	0.0002	0
7117	Old Town	Drilled well	14.5	10.1	0	0.02	6.19	0.0100	2.30	0.0270	0.0014	0
7118	West Buxton	Well	3.6	3.0	0.1	0.07	1.71	0	0	0.0094	0.0004	0.01

7119	Waldoboro.	Well	7.3	0.7	0.1	0.14	3.52	0	0.35	0.0012	0.0110	0
7120	Linneus.	Well	7.7	4.4	0.3	0.14	2.92	Trace	1.26	0.0082	0.0080	0
7121	Linneus.	Well	8.4	6.0	0.7	0.27	3.80	0.0005	1.15	0.0096	0.0216	0
7122	Linneus.	Well	4.3	3.0	0	0.55	0.38	0	0.16	0.0018	0.0044	0
7123	Linneus.	Well	25.5	21.3	1.2	0.17	2.89	0.0002	0.16	0.0004	0.0116	0
7124	Grafton.	Spring	1.4	0.2	0	0.13	0.05	0	0	0.0020	0.0070	0
7125	Grafton.	Spring	2.2	1.2	0	0.05	0.06	0.0010	0.09	0.0102	0.0034	0
7126	Fryeburg.	Spring	1.0	0.3	0	0.02	0.12	0	0	0.0014	0.0010	0.01
7127	Augusta.	Spring	4.6	3.2	0	0.04	0.49	0	0.09	0.0010	0.0024	0
7128	Norway.	Well	4.2	3.0	0.1	0.11	2.65	0.0002	0.60	0.0044	0.0094	0.15
7129	Norway.	Well	3.1	1.0	0	0.02	1.03	Trace	0.40	0.0010	0.0022	0.09
7130	Atlantic.	Well	2.9	0.5	0.1	0.20	4.18	0	0.14	0.0062	0.0070	0
7131	Harrison.	Spring	1.4	0.3	0	0.02	0.16	0	0	0.0003	0.0007	0.12
7132	Long Island.	Well	2.9	1.2	0	0.03	2.80	0	0.04	0.0010	0.0032	0
7133	Long Island.	Well	2.9	1.3	0	0.05	3.82	0	0.03	0.0003	0.0023	0
7134	Pittsfield.	Spring	4.4	3.2	0	0.02	0.23	0	0.02	0.0003	0.0009	0
7135	Augusta.	Drilled well.	8.8	7.0	0.1	0.02	0.30	0.0002	0.03	0.0020	0.0038	0
7136	Augusta.	Drilled well.	8.9	7.0	1.3	0.02	0.30	0.0010	0.03	0.0060	0.0014	0
7137	Portland.	Drilled well.	8.9	6.2	0.2	0.21	2.04	0.0700	0.23	0.0374	0.0050	0
7138	Newport.	Well	34.0	16.0	0	0.23	5.95	Trace	2.03	0.0044	0.0146	0
7139	South Paris.	Spring	6.7	5.7	0	0.07	0.29	0	Trace	0.0014	0.0036	0
7140	Criehaven.	Drilled well.	16.5	9.0	0.8	0.20	52.60	Trace	0	0.0136	0.0056	0
7141	Monhegan.	Well	2.8	0.4	0	0.08	6.15	0	Trace	0.0014	0.0062	0
7142	Monhegan.	Well	6.5	1.2	0.7	0.15	9.81	0	0.05	0.0026	0.0042	0
7143	Dover.	Public supply	1.8	1.2	3.3	0.58	0.14	0	Trace	0.0032	0.0152	0
7144	Portland.	Well	15.0	4.3	0	0.10	8.30	0.0050	3.25	0.0030	0.0080	0
7145	Freetport.	Public supply	3.8	2.0	1.1	0.17	0.64	0.0002	0.08	0.0046	0.0038	0
7146	Mars Hill.	Public supply	4.0	3.8	1.2	0.23	0.05	0	0	0.0054	0.0074	0
7147	Di field.	Public supply	2.1	1.3	3.2	0.56	0.05	0	0	0.0012	0.0118	0
7148	Richmond.	Public supply	1.4	1.1	3.0	0.97	0.22	0	0	0.0014	0.0140	0
7149	Bethel.	Public supply	0.5	0.3	1.0	0.22	0.06	0	0	0.0008	0.0046	0
7150	Burnham.	Well	17.1	16.1	0	0.16	2.97	0.0008	0	0.0024	0.0108	0
7151	Houlton.	Drilled well.	21.5	20.5	6.5	1.35	2.95	0.0003	0.08	0.0074	0.0480	0
7152	Portland.	Driven well.	2.3	1.4	0	0.01	2.10	0	0.04	0.0005	0.0012	0
7153	Milo Jct.	Public supply	1.5	1.2	1.9	0.55	0.15	0	Trace	0.0024	0.0122	0
7154	Milo.	Public supply	1.2	0.6	2.7	0.53	0.11	0	Trace	0.0013	0.0136	0
7155	Bethel.	Spring	1.5	0.3	0.1	0.08	0.07	0	0	0.0008	0.0028	0.15
7156	Bath.	Well	2.6	1.0	0.2	0.08	3.42	0	0.46	0.0012	0.0040	0
7157	Canaan.	Well	6.7	4.1	0.4	0.59	0.95	0.0040	0	0.6650	0.1916	0
7158	Phillips.	Spring	1.4	0.6	0.1	0.11	0.05	0	Trace	0.0042	0.0060	0.10
7159	Tenant's Harbor.	Well	2.6	1.1	0.3	0.07	0.92	0.0005	0.02	0.0068	0.0086	0
7160	Tenant's Harbor.	Well	8.8	3.2	1.2	0.23	1.70	0	0.01	0.0442	0.0042	0
7161	Andover.	Public supply	1.3	0.3	1.2	0.33	0.03	0	0	0.0012	0.0048	0
7162	Westbrook.	Spring	2.1	1.0	0	0.03	0.54	Trace	0.13	0.0020	0.0036	0
7163	Upton.	Spring	1.8	1.1	0.1	0.15	0.04	0	0.04	0.0004	0.0026	0.07

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7164	Newhall.....	Public supply	1.3	0.4	0.6	0.37	0.19	0				
7165	Houlton.....	Public supply	6.3	4.2	1.7	0.35	0.22	0	Trace	0.0026	0.0100	0
7166	Ellsworth.....	Public supply	0.8	0.3	1.4	0.33	0.25	0	Trace	0.0032	0.0094	0
7167	Biddeford.....	Public supply	1.4	0.9	0	0.10	0.11	0	0	0.0046	0.0098	0
7168	Dexter.....	Public supply	1.8	1.3	0.3	0.19	0.24	0	0	0.0024	0.0056	0
7169	East Boothbay.....	Well	5.8	4.7	0.9	0.13	2.75	0.0015	0.03	0.0012	0.0138	0
7170	Gardiner.....	Public supply	1.8	1.0	1.8	0.44	0.30	0	0	0.0282	0.0076	0
7171	Mechanic Falls.....	Public supply	1.7	1.3	1.2	0.19	0.37	0	Trace	0.0046	0.0172	0
7172	Kennebunk.....	Public supply	1.4	1.0	2.6	0.42	0.43	0	Trace	0.0022	0.0088	0
7173	Mt. Vernon.....	Well	15.9	7.3	0	0.04	3.62	0.0003	0.90	0.0009	0.0087	0
7174	Seboomook.....	Spring	2.1	1.4	0	0.04	0.11	0	0	0.0028	0.0034	0.01
7175	Caribou.....	Public supply	2.8	2.5	2.2	0.57	0.07	0	0	0.0004	0.0028	0
7176	Old Town.....	Public supply	1.7	0.9	3.2	1.26	0.10	0	Trace	0.0020	0.0110	0
7177	East Denmark.....	Spring	1.4	1.3	0	0.01	0.18	0	Trace	0.0054	0.0178	0
7178	Bangor.....	Public supply	2.2	0.2	0.1	0.24	0.08	0	0	0.0003	0.0005	0
7179	Dixfield.....	Well	1.4	0.5	0	0.02	0.21	0	0.06	0.0032	0.0050	0
7180	Madison.....	Public supply	1.1	0.5	1.9	0.56	0.03	0	0	0.0004	0.0012	0.07
7181	Brewer.....	Public supply	1.4	1.0	3.8	1.03	0.08	0	Trace	0.0008	0.0120	0
7182	Machias.....	Public supply	1.4	1.2	3.6	0.78	0.20	0	Trace	0.0094	0.0102	0
7183	Wilton.....	Public supply	2.1	1.1	0.1	0.13	0.10	0	0	0.0022	0.0120	0
7184	Yarmouthville.....	Spring	3.7	2.7	0	0.04	0.42	0	0	0.0032	0.0048	0
7185	Yarmouthville.....	Well	7.6	6.3	0.2	0.12	1.25	0.0003	0	0.0007	0.0055	0
7186	Bridgton.....	Public supply	1.2	0.7	1.6	0.35	0.11	0	0	0.0012	0.0062	0
7187	Pittsfield.....	Public supply	2.4	1.2	3.0	0.81	0.17	0	Trace	0.0009	0.0113	0
7188	Van Buren.....	Public supply	3.9	3.1	1.8	0.43	0.06	0	Trace	0.0028	0.0264	0
7189	Orono.....	Public supply	1.3	0.7	3.7	0.77	0.21	0	0	0.0008	0.0062	0
7190	Presque Isle.....	Public supply	11.5	9.6	1.8	0.40	0.65	0.0001	0.10	0.0022	0.0158	0
7191	Winterport.....	Public supply	8.2	7.0	0	0.02	0.33	0	0.03	0.0040	0.0100	0
										0.0004	0.0003	0

7192	Newport	Public supply	1.8	1.1	1.4	0.38	0.27	0	Trace	0.0010	0.0140	0
7193	Bangor	Drilled well	24.0	15.3	0.1	0.05	3.76	0	0.41	0.0020	0.0008	0
7194	Bangor	Drilled well	16.4	13.9	0.2	0.04	2.99	0.0004	0.81	0.0018	0.0036	0
7195	Millinocket	Public supply	0.9	0.5	4.1	0.76	0.05	0	0	0.0022	0.0098	0
7196	North Berwick	Public supply	1.8	0.3	1.3	0.14	0.26	0	0	0.0028	0.0030	0
7197	Island Falls	Public supply	2.2	1.5	3.1	0.73	0.05	0	0	0.0068	0.0074	0
7198	Kingfield	Public supply	1.1	0.3	1.6	0.40	0.03	0	0	0.0014	0.0164	0
7199	Sidney	Well	5.8	5.1	14.0	0.84	6.11	0	0	0.3676	0.0608	0.15
7200	Gorham	Public supply	0.9	0.5	0.2	0.20	0.15	0	0.01	0.0024	0.0084	0
7201	Berry Mills	Well	2.1	1.0	0	0.02	0.07	0	0.01	0.0034	0.0012	0.45
7202	Waterville	Public supply	1.8	0.8	0.9	0.23	0.18	0	0	0.0038	0.0104	0
7203	Burnham	Well	20.0	14.6	0	0.11	2.80	0	0.42	0.0020	0.0052	0
7204	Bar Harbor	Public supply	1.4	0.3	0.8	0.17	0.57	0	0	0.0032	0.0072	0
7205	Portland	Public supply	1.0	0.5	0.5	0.18	0.15	0	Trace	0.0046	0.0054	0
7206	North Jay	Well	2.2	0.9	0	0.05	0.21	0	0.10	0.0014	0.0028	0.07
7207	Dryden	Well	1.9	1.1	0	0.06	0.48	0	0.03	0.0008	0.0022	0.06
7208	Cedar Grove	Well	7.1	4.2	1.4	0.23	0.91	Trace	Trace	0.0888	0.0622	0
7209	Bangor	Spring	3.4	1.9	0	0.02	0.66	0	0.15	0.0014	0.0014	0.01
7210	Bucksport	Public supply	1.8	1.0	6.5	1.01	0.32	0	0	0.0110	0.0314	0
7211	Boothbay Harbor	Public supply	1.1	0.6	1.4	0.36	0.67	0	0	0.0040	0.0160	0
7212	Damariscotta	Public supply	1.1	0.5	1.4	0.27	0.38	0	0	0.0024	0.0114	0
7213	Cliff Island	Well	7.6	4.4	0.1	0.18	7.44	0.0004	0.22	0.0098	0.0062	0
7214	Winter Harbor	Public supply	0.9	0.3	3.2	0.60	0.87	0	Trace	0.0040	0.0126	0
7215	Eastport	Public supply	1.4	0.8	1.6	0.31	0.39	0	0	0.0026	0.0102	0
7216	Wilton	Well	1.9	0.4	0	0.01	0.27	Trace	0.06	0.0003	0.0017	0
7217	Rangeley	Spring	2.8	1.1	1.2	0.22	0.27	0	0.08	0.0116	0.0080	0
7218	Weld	Spring	4.7	3.0	0.1	0.25	0.29	0	0.09	0.0022	0.0092	0
7219	Machias	Well	9.2	5.0	0	0.04	2.47	0.0005	0.20	0.0046	0.0028	0
7220	Bemis	Lake	1.1	0.5	1.8	0.47	0.08	0	Trace	0.0028	0.0122	0
7221	Bemis	Spring	1.1	0.5	1.8	0.51	0.02	0	Trace	0.0014	0.0080	0
7222	Bemis	Spring	1.4	1.0	0	0.22	0.03	0	0	0.0006	0.0054	0
7223	Harrison	Spring	2.9	2.5	0	0.03	0.07	0	0	0.0003	0.0057	0.07
7224	Seal Harbor	Public supply	1.1	0.7	0.2	0.17	0.65	0	0	0.0003	0.0061	0
7225	Vinalhaven	Public supply	0.9	0.5	1.3	0.37	1.39	0	0	0.0040	0.0102	0
7226	Searsport	Public supply	0.9	0.3	0.3	0.16	0.24	0	0	0.0012	0.0112	0
7227	West Paris	Well	2.8	1.2	0	0.06	0.29	0.0003	0.18	0.0018	0.0014	0
7228	Oakland	Public supply	1.2	0.6	1.3	0.36	0.15	0	0	0.0024	0.0120	0
7229	West Paris	Spring	2.9	1.7	0	0.13	0.02	0	Trace	0.0004	0.0018	0.15
7230	Northeast Harbor	Public supply	0.8	0.3	1.4	0.30	0.65	0	0.01	0.0044	0.0130	0
7231	Linneus	Well	3.8	2.0	0	0.03	0.35	Trace	0.21	0.0003	0.0017	0
7232	Linneus	Well	5.6	3.2	0.1	0.02	0.67	0	0.03	0.0002	0.0016	0
7233	Linneus	Well	11.6	8.3	0	0.03	1.09	0	0.22	0.0008	0.0024	0
7234	Linneus	Well	13.0	8.0	0	0.10	2.54	Trace	0.35	0.0040	0.0042	0
7235	Linneus	Well	21.3	10.5	0	0.08	8.14	0.0005	2.35	0.0042	0.0038	0
7236	Vassalboro	Well	3.5	2.0	0	0.02	0.86	0	0.13	0.0012	0.0014	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7237	North Waterford.	Well.	8.1	4.8	0	0.07	2.30	0.0007	0.98	0.0020	0.0042	0
7238	Bowdoinham.	Well.	7.2	5.2	1.3	0.31	0.87	0	0	0.0034	0.0158	0
7239	Augusta.	Public supply.	1.2	0.9	1.8	0.38	0.18	0	0	0.0022	0.0094	0
7240	Lisbon Falls.	Well.	3.2	2.3	0	0.10	1.32	0	0.21	0.0009	0.0093	0.05
7241	Wiscasset.	Well.	6.3	3.0	0.6	0.08	1.63	Trace	0.20	0.0028	0.0050	0
7242	South Freeport.	Spring.	3.5	2.1	0.6	0.05	1.19	0	0.13	0.0008	0.0042	0
7243	East Baldwin.	Well.	1.4	0.5	0.1	0.07	0.18	Trace	0.10	0.0122	0.0116	0
7244	Farmington.	Well.	1.4	1.0	0.1	0.01	0.14	0	0	0.0008	0.0026	0.11
7245	Springvale.	Public supply.	1.2	0.3	1.3	0.27	0.24	0	Trace	0.0052	0.0198	0
7246	Guilford.	Public supply.	3.0	2.1	1.3	0.27	0.12	0	0	0.0016	0.0134	0
7247	Farmington.	Spring.	3.3	1.1	0	0.03	0.39	0	0.20	0.0002	0.0006	0.25
7248	Lewiston.	Public supply.	1.5	1.0	0.6	0.14	0.25	0	0	0.0016	0.0092	0
7249	Hancock Point.	Well.	6.3	5.2	0.8	0.13	1.70	0.0001	Trace	0.0096	0.0040	0
7250	Phillips.	Public supply.	0.9	0.6	1.5	0.36	0.10	0	0	0.0048	0.0094	0
7251	Bangor.	Drilled well.	25.5	12.1	0	0.05	3.25	0.0007	0.44	0.0060	0.0030	0
7252	Winthrop.	Well.	3.1	2.2	8.8	0.29	0.45	0.0085	0	0.0092	0.0134	0
7253	Oakfield.	Spring.	6.8	5.7	0.6	0.15	0.06	0.0001	0	0.0012	0.0022	0
7254	Lewiston.	Spring.	8.4	5.8	0.1	0.09	1.56	0.0012	0.08	0.0074	0.0066	0
7255	Peaks Island.	Public supply.	6.8	6.0	0	0.03	1.54	0	0	0.0003	0.0014	0
7256	Diamond Island.	Drilled well.	5.8	4.0	0.3	0.16	2.12	Trace	0.03	0.0058	0.0044	0
7257	Peaks Island.	Driven well.	3.2	0.7	3.5	0.40	1.46	0	0	0.0006	0.0026	0
7258	Richville.	Public supply.	0.9	0.4	0	0.30	0.36	0.0002	0.11	0.0114	0.0006	0
7259	Skowhegan.	Well.	1.1	1.0	2.0	0.52	0.35	0	0.02	0.0048	0.0098	0
7260	Farmington.	Well.	2.7	0.5	0.7	0.18	1.10	0.0003	0.60	0.0162	0.0062	0
7261	Sebago Lake.	Well.	4.1	1.7	0.2	0.08	0.45	Trace	0.02	0.0030	0.0024	0
7262	Cliff Island.	Well.	4.1	1.0	1.2	0.28	4.55	0.0004	Trace	0.0158	0.0106	0
7263	Auburn.	Well.	2.3	1.5	0.2	0	0.30	0	0	0.0006	0.0010	0
7264	Portland.	Drilled well.	7.1	6.1	0.2	0.07	1.34	0.0006	0.08	0.0042	0.0046	0



7265	Solon.....	Spring	8.3	4.3	0.2	0.05	2.75	0	0.21	0.0003	0.0019	0
7266	North Jay.....	Well	4.1	3.5	0.3	0.06	1.34	0.0010	0.90	0.0066	0.0048	0
7267	North Jay.....	Well	1.2	1.1	0.2	0.04	0.14	0	0	0.0010	0.0010	0.32
7265	Buckfield.....	Spring	1.8	1.2	0	0.04	0.27	0	0.16	0.0002	0.0010	0.10
7268	Buckfield.....	Well	0.8	0.2	0.5	0.09	0.16	0	0	0.0011	0.0035	0.30
7270	North Bridgton.....	Well	1.4	0.6	0.7	0.03	0.15	0	0	0.0018	0.0040	0
7271	Solon.....	Spring	2.9	2.0	0.6	0.14	1.15	Trace	0.49	0.0020	0.0042	0
7272	Camden.....	Public supply	0.8	0.5	0.5	0.14	0.40	0	0	0.0008	0.0072	0
7273	Bath.....	Public supply	1.1	1.0	1.3	0.35	0.46	0	0	0.0044	0.0158	0
7274	Auburn.....	Public supply	1.5	1.0	0.5	0.15	0.20	0	0	0.0028	0.0090	0
7275	Farmington.....	Public supply	1.4	1.0	1.0	0.21	0.10	0	0	0.0009	0.0113	0
7276	Bath.....	Public supply	0.9	0.7	1.5	0.38	0.34	0	0	0.0018	0.0120	0
7277	Norway.....	Public supply	1.1	0.6	1.5	0.39	0.17	0	0	0.0013	0.0129	0
7278	Unity.....	Spring	6.3	5.1	0	0.13	0.61	0	0	0.0030	0.0088	0
7279	Sebago Lake.....	Public supply	1.1	0.4	1.3	0.24	0.18	0	0	0.0030	0.0072	0
7280	Buckfield.....	Public supply	1.3	1.0	0.2	0.15	0.12	0	0	0.0032	0.0082	0
7281	Stonington.....	Public supply	0.8	0.2	8.0	1.07	1.34	0	Trace	0.0052	0.0108	0
7282	Farmington.....	Well	24.0	8.5	0	0.11	5.85	0.0002	0.70	0.0022	0.0058	0.04
7283	Solon.....	Well	3.8	2.7	0.9	0.11	3.75	0.0001	0.21	0.0018	0.0058	0.06
7284	Sargentville.....	Well	1.5	1.0	0.6	0.14	0.52	0	Trace	0.0020	0.0074	0
7285	Hartland.....	Public supply	0.9	0.4	1.6	0.27	0.25	0	0.06	0.0034	0.0100	0
7286	Kezar Falls.....	Well	2.5	0.8	1.0	0.11	0.51	0	0	0.0072	0.0024	0.01
7287	Islesford.....	Well	3.3	1.0	1.4	0.34	1.96	Trace	0.30	0.0100	0.0082	0
7288	Islesford.....	Well	8.5	6.6	1.7	0.46	3.15	Trace	0	0.0152	0.0098	0
7289	Bowdoinham.....	Well	15.7	10.6	0	0.05	0.80	0.0002	0.02	0.0014	0.0028	0
7290	East Boothbay.....	Well	7.4	2.5	1.9	0.41	8.60	0.0040	0.13	0.0600	0.0144	0
7291	Lisbon Falls.....	Public supply	6.8	5.0	0	0.04	0.41	Trace	0	0.0006	0.0064	0
7292	Hallowell.....	Public supply	2.4	1.3	1.9	0.50	0.34	0	0	0.0038	0.0182	0
7293	West Paris.....	Well	2.6	1.1	0.4	0.13	0.27	0.0004	0.03	0.0520	0.0266	0.09
7294	Sanford.....	Public supply	1.7	1.2	0	0.06	0.27	0	0	0.0014	0.0008	0
7295	Rumford.....	Public supply	3.3	1.8	5.5	1.05	0.43	0	0.02	0.0064	0.0066	0
7296	Brooks.....	Public supply	3.6	2.4	0.3	0.05	0.34	0	0.05	0.0024	0.0008	0
7297	Brunswick.....	Public supply	2.9	1.5	0	0.03	0.45	0	0.02	0.0006	0.0022	0
7298	Hiram.....	Driven well	3.1	0.6	0.3	0.06	1.66	0.0004	0.85	0.0003	0.0019	0
7299	Patten.....	Public supply	8.5	6.7	0	0.04	0.34	0	0.09	0.0006	0.0032	0
7300	Foxcroft.....	Well	10.7	9.5	0	0.04	0.22	0	0.06	0.0024	0.0008	0
7301	Dover.....	Public supply	2.8	1.6	4.2	0.85	0.11	0.0080	Trace	0.0052	0.0138	0
7302	Hancock Point.....	Drilled well	10.4	7.0	0	0.04	2.42	0	0.03	0.0003	0.0025	0
7303	Orr's Island.....	Spring	5.8	1.4	0	0.09	2.06	0.0005	0.18	0.0030	0.0044	0
7304	Woodland.....	Public supply	1.8	0.5	4.2	0.73	0.15	0	Trace	0.0024	0.0130	0
7305	Kezar Falls.....	Public supply	1.5	1.1	0	0.03	0.17	0	0	0.0002	0.0014	0
7306	West Baldwin.....	Well	1.0	0.8	0.1	0.03	0.14	0	0.02	0.0004	0.0054	0
7307	West Baldwin.....	Well	3.9	0.5	0.6	0.06	0.66	Trace	0.83	0.0008	0.0062	0.07
7308	Farmington Falls.....	Public supply	2.9	2.0	0	0.02	0.13	0	0.05	0.0008	0.0010	0
7309	Chesterville.....	Spring	3.3	1.4	0	0.06	0.21	0	0.20	0.0008	0.0072	0.07

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7310	Jay	Spring	1.2	0.4	0.1	0.05	0.14	0	0	0.0003	0.0011	0.40
7311	Farmingdale	Brook	3.1	2.4	2.0	0.30	0.30	0.0002	Trace	0.0050	0.0126	0
7312	North Berwick	Ice	0.6	0.5	0	0.02	0.06	0	0	0.0010	0.0064	0
7313	Mexico	Springs	2.8	1.7	0	0.02	0.30	0	0.09	0.0003	0.0013	0
7314	No. New Portland	Springs	4.6	3.6	0	0.04	0.19	0	0.06	0.0020	0.0022	0
7315	No. New Portland	Well	6.0	2.7	0	0.04	2.55	0	0.51	0.0008	0.0040	0.10
7316	No. New Portland	Well	6.2	3.3	0	0.14	4.90	0	1.02	0.0008	0.0094	0.07
7317	South Brewer	Well	2.6	0.5	0.1	0.10	0.88	0	0.20	0.0006	0.0080	0
7318	Waldoboro	Well	11.8	2.3	0.5	0.10	3.84	0.0004	0	0.0028	0.0038	0
7319	Alna Center	Well	1.3	0.5	0.6	0.10	0.26	0	0	0.0010	0.0084	0
7320	South Windham	Spring	2.1	1.2	0.3	0.19	0.35	0	0	0.0016	0.0066	0
7321	South Windham	River	1.0	0.5	1.9	0.18	0.17	0	0	0.0014	0.0080	0
7322	South Windham	Spring	3.0	2.6	0.2	0.06	0.20	0	Trace	0.0030	0.0022	0
7323	Calais	Public supply	1.6	1.1	1.1	0.19	0.18	0	0.02	0.0026	0.0036	0
7324	Belfast	Public supply	1.5	0.9	2.4	0.45	0.25	0	Trace	0.0032	0.0128	0
7325	Limerick	Public supply	3.1	2.1	0.1	0.03	0.33	0	0.02	0.0014	0.0068	0
7326	Vienna	Spring	4.6	3.8	0	0.08	0.09	0	0.02	0.0008	0.0010	0.06
7327	Monhegan	Well	13.5	7.1	2.6	0.30	30.00	Trace	0.10	0.0070	0.0186	0
7328	Union	Public supply	2.3	1.1	0.8	0.22	0.40	0	0	0.0024	0.0132	0
7329	Old Town	Public supply	1.3	1.0	4.0	1.17	0.08	0	Trace	0.0024	0.0160	0
7330	Old Town	Public supply	2.4	1.0	5.0	1.04	0.09	0	Trace	0.0048	0.0122	0
7331	Old Town	Well	22.3	12.9	0	0.05	2.35	Trace	0.51	0.0018	0.0026	0
7332	Rockland	Well	6.1	4.9	2.0	0.21	2.60	0	0	0.0232	0.0332	0
7333	Dexter	Spring	7.1	3.9	0.6	0.08	0.72	0.0001	0.14	0.0050	0.0056	0
7334	Wiscasset	Spring	5.7	3.6	0.2	0.03	0.92	0.0003	0.07	0.0078	0.0026	0
7335	Gardiner	Well	3.1	1.6	0.2	0.04	1.02	0	0.18	0.0003	0.0071	0
7336	Monhegan	Well	22.8	8.5	2.4	0.82	40.00	0.0080	0	0.0652	0.0872	0
7337	Brownville Junction	Public supply	3.0	1.5	0	0	0.54	0	0.08	0.0008	0.0020	0

7338	Southwest Harbor.	Public supply	0.7	0.3	1.3	0.23	0.67	0	0	0.0022	0.0096	0
7339	South Union.	Spring	4.1	2.8	0	0.04	0.22	0	0.02	0.0004	0.0012	0
7340	Wiscasset.	Spring	5.1	3.6	0	0.03	0.92	0	0.06	0.0068	0.0018	0
7341	Farmington	Well	7.2	2.1	0.1	0.13	1.21	0	1.25	0.0006	0.0094	0
7342	South Limington	Well	7.3	3.8	1.5	0.42	10.09	0.0010	2.05	0.0060	0.0276	0
7343	Livermore Falls.	Well	1.6	0.7	0	0.04	0.23	0.0001	0.04	0.0003	0.0017	0.30
7344	Bridgton.	Spring	2.6	1.6	0	0.03	0.40	0	0.15	0.0002	0.0014	0
7345	Norridgewock.	Well	12.3	7.2	0.5	0.32	2.80	0.0050	0.39	0.0128	0.0082	0
7346	Phillips	Well	2.3	0.9	0.1	0.05	0.06	0	0.25	0.0003	0.0019	0.15
7347	Waldoboro	Well	9.7	6.2	0.1	0.03	1.80	Trace	0.07	0.0052	0.0082	0
7348	Paris	Spring	5.0	4.1	0.1	0.05	0.19	Trace	Trace	0.0026	0.0036	0.06
7349	Poland.	Well	3.2	2.3	0.3	0.08	0.50	Trace	Trace	0.0058	0.0036	0
7350	Chesterville.	Well	31.3	15.4	0.5	0.13	10.75	Trace	0.35	0.0062	0.0108	0
7351	Bangor	Spring	3.8	2.2	0.1	0.04	0.77	Trace	0	0.0030	0.0066	0
7352	South Hiram	Spring	2.4	1.0	0	0.04	0.18	0	Trace	0.0010	0.0022	0
7353	Brownville Junction.	River	1.3	0.6	2.8	0.51	0.10	0	Trace	0.0012	0.0122	0
7354	Woodland	Well	7.6	4.4	0.1	0.08	0.62	Trace	0.30	0.0004	0.0042	0
7355	Christmas Cove.	Drilled well.	7.4	5.9	3.2	0.28	4.42	0	Trace	0.0036	0.0046	0
7356	Lewiston.	Spring	8.1	5.5	7.0	2.35	0.61	Trace	Trace	0.0036	0.0190	0
7357	New Vineyard.	Well	3.9	3.2	0	0.02	0.09	0	0.03	0.0006	0.0002	0
7358	Berry Mills	Well	2.4	1.5	0	0.04	0.44	0.0001	0.10	0.0012	0.0040	0
7359	Monhegan.	Drilled well.	19.3	10.0	0	0.05	9.14	0.0002	0.40	0.0010	0.0110	0
7360	Brownville	Public supply	2.4	1.5	0	0.03	0.15	0	0.04	0.0008	0.0020	0
7361	Brownville	Public supply	4.7	3.5	0	0.04	0.22	0	0.03	0.0014	0.0022	0
7362	Monson.	Well	13.3	10.2	0	0.08	2.85	0	0.98	0.0026	0.0020	0
7363	South Bristol.	Well	8.5	6.0	0.1	0.07	2.40	0.0030	0.10	0.0222	0.0044	0
7364	South Berwick.	Public supply	2.9	1.4	9.0	0.63	0.68	0	0	0.0068	0.0450	0
7365	East Wilton.	Well	3.9	2.0	0	0.09	1.45	0	0.08	0.0040	0.0032	0.09
7366	Phillips	Spring	1.4	0.7	0.7	0.29	0.16	0	Trace	0.0008	0.0066	0.15
7367	York	Public supply	0.9	0.5	1.2	0.30	0.51	0	0	0.0068	0.0094	0
7368	Knox.	Spring	2.5	1.6	0	0.02	0.38	0	0.04	0.0004	0.0038	0.13
7369	Bingham.	Public supply	3.5	2.6	0.2	0.05	0.03	0	0.02	0.0018	0.0008	0
7370	Bingham.	Public supply	1.7	1.1	1.2	0.27	0.10	0	0.01	0.0036	0.0190	0
7371	Sullivan Harbor.	Public supply	1.0	0.5	3.5	0.13	0.45	0	0	0.0028	0.0066	0
7372	Bingham.	Public supply	4.3	2.2	0	0.04	0.77	0	0.17	0.0008	0.0024	0
7373	Sorrento.	Public supply	1.0	0.6	0.7	0.14	0.40	0	0	0.0030	0.0066	0
7374	Bingham.	Public supply	4.0	2.0	0	0.04	0.77	0	0.26	0.0004	0.0032	0
7375	Frenchville	Well	5.0	1.7	0	0.20	4.25	0.0001	0.70	0.0034	0.0090	0
7376	Calais.	Ice	0.7	0.6	0	0.08	0.50	0.0050	0	0.0054	0.0024	0
7377	Squirrel Island.	Spring	2.5	0.7	0.1	0.11	1.64	0	0.05	0.0030	0.0038	0
7378	Lovell	Spring	1.8	1.1	0	0.02	0.24	0	0.08	0.0004	0.0026	0
7379	Buckfield	Well	7.1	1.6	0	0.02	1.25	0	1.00	0.0010	0.0012	0
7380	Lincoln	Well	11.1	2.6	0	0.02	3.80	0.0009	0.54	0.0036	0.0034	0
7381	Lovell	Spring	2.4	1.3	0	0.02	0.33	0	0.11	0.0008	0.0018	0
7382	North Jay.	Well	6.5	0.7	0.1	0.05	5.76	0	0.89	0.0038	0.0068	0.18

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate	AMMONIA.		Lead.
										Free.	Albuminoid.	
7383	North Jay.	Well.	4.3	2.7	1.3	0.24	0.70	Trace	0.05	0.0056	0.0162	0.10
7384	Mere Point.	Well.	7.3	5.2	0	0.04	2.12	Trace	0.02	0.0028	0.0014	0
7385	Jay.	Spring.	2.2	1.4	0	0.04	0.37	0	0	0.0003	0.0027	0.30
7386	Strong.	Public supply.	3.0	2.2	1.8	0.46	0.07	0	0.02	0.0030	0.0208	0
7387	Long Island.	Well.	2.4	0.9	0.7	0.23	1.78	Trace	0.03	0.0044	0.0044	0
7388	Harrison.	Well.	2.6	1.7	0.1	0.07	0.69	0	Trace	0.0046	0.0064	0
7389	Harrison.	Well.	3.9	3.1	1.3	0.22	0.24	0	0	0.0192	0.0082	0
7390	Rumford.	Spring.	1.4	0.6	1.9	0.44	0.06	0	0	0.0022	0.0082	0.17
7391	Hebron.	Public supply.	1.1	0.9	0.6	0.16	0.19	0	0	0.0030	0.0114	0
7392	Houlton.	Spring.	6.0	5.5	0	0.05	0.17	0	0	0.0030	0.0050	0
7393	New Vineyard.	Spring.	5.3	3.2	0	0.04	0.16	0	0.06	0.0006	0.0018	0.09
7394	Fryeburg.	Public supply.	1.3	0.6	0.2	0.14	0.12	0	0	0.0030	0.0028	0
7395	Long Island.	Well.	4.0	0.9	0	0.05	2.90	0	0.31	0.0018	0.0004	0
7396	West Sumner.	Public supply.	2.0	1.5	0	0.06	0.08	0	0.01	0.0003	0.0025	0.12
7397	West Sumner.	Public supply.	2.5	1.7	0	0.03	0.07	0	0.01	0.0003	0.0015	0.06
7398	Kennebunk.	Well.	10.9	7.4	0	0.06	3.79	0	0.12	0.0003	0.0041	0
7399	Berry Mills.	Spring.	3.3	3.0	0	0	0.15	0	0.03	0.0012	0.0008	0.08
7400	Windham.	Spring.	2.0	1.0	0.1	0.05	0.40	0	0	0.0032	0.0131	0
7401	Gorham.	Spring.	3.2	2.6	0.1	0.04	0.23	0	Trace	0.0058	0.0014	0
7402	South Windham.	River.	1.1	0.6	5.0	0.19	0.25	0	0	0.0022	0.0091	0
7403	York Harbor.	Ice.	0.4	0.3	0	0.06	0.10	0	0	0.0030	0.0069	0
7404	Winthrop.	Driven well.	5.3	3.0	2.5	0.16	0.85	0.0001	0.04	0.0043	0.0055	0
7405	Norridgewock.	Public supply.	4.2	2.2	0.5	0.18	1.22	0	0.05	0.0024	0.0071	0
7406	Kittery.	Public supply.	1.5	1.1	3.5	0.41	0.52	0	Trace	0.0014	0.0104	0
7407	West Pembroke.	Well.	4.6	1.7	0.2	0.16	0.72	0.0027	0.18	0.0300	0.0090	0
7408	Yarmouth.	Public supply.	3.4	2.1	0	0.07	0.40	0	0	0.0024	0.0032	0
7409	South Gardiner.	Well.	7.5	3.0	0	0.09	7.57	Trace	0.18	0.0039	0.0027	0
7410	Mexico.	Public supply.	2.3	1.4	2.5	0.42	0.10	0	0	0.0067	0.0093	0

7411	Corinna	Drilled well	16.3	15.3	1.5	0.10	0.47	0.0007	0.01	0.0109	0.0042	0
7412	Corinna	Pond	3.9	2.4	1.5	0.55	0.20	0	Trace	0.0061	0.0393	0
7413	Norridgewock	Well	4.1	3.6	6.5	0.18	0.07	Trace	0	0.0299	0.0129	0
7414	Norridgewock	Well	14.3	6.1	0	0.20	3.82	0.0015	0.30	0.0065	0.0066	0
7415	Ashland	Well	19.5	12.5	0	0.05	0.90	0	0.27	0.0012	0.0025	0
7416	Friendship	Well	2.6	2.5	0	0.05	11.45	0	0.13	0.0024	0.0007	0
7417	Castine	Well	2.3	0.7	0.2	0.05	1.22	0	0.50	0.0004	0.0022	0
7418	Warren	Public supply	3.6	3.2	0	0.09	0.67	0	Trace	0.0009	0.0062	0
7419	Lincoln	Public supply	0.6	0.4	1.2	0.42	0.12	0	0	0.0046	0.0141	0
7420	Stratton	Public supply	3.0	2.7	0.2	0.08	0.10	0	0	0.0012	0.0038	0
7421	South Paris	Public supply	1.5	1.7	3.2	0.32	0.17	0	0.05	0.0035	0.0088	0
7422	Castine	Public supply	2.7	1.4	1.0	0.12	0.80	0	0	0.0030	0.0134	0
7423	Friendship	Public supply	38.5	2.9	1.0	0.08	41.00	0.0001	0.08	0.0044	0.0023	0
7424	Monson	Public supply	2.7	1.9	0	0.04	0.12	0.0012	0.02	0.0008	0.0015	0
7425	Skowhegan	Springs	2.8	1.1	0.8	0.04	0.85	0.0020	0.24	0.0016	0.0056	0
7426	Rockland	Well	18.2	11.1	0	0.04	2.42	0	Trace	0.0016	0.0002	0
7427	Jay	Well	6.8	2.3	1.2	0.04	0.77	0.0003	0.71	0.0039	0.0016	0
7428	Milbridge	Public supply	2.2	1.9	1.2	0.10	0.64	0	0	0.0010	0.0047	0
7429	East Millinocket	Public supply	9.3	7.3	0	0.03	0.30	0.0008	Trace	0.0005	0.0048	0
7430	Old Town	Well	4.9	3.3	0.5	0.03	0.65	Trace	0.27	0.0023	0.0106	0
7431	East New Portland	Well	6.9	2.5	0.7	0.06	2.12	Trace	0.50	0.0006	0.0058	0.01
7432	Augusta	Well	7.9	5.6	1.5	0.14	0.85	0.0005	0.01	0.0407	0.0066	0
7433	Mechanic Falls	Spring	2.7	2.0	0	0.05	0.40	0	0.02	0.0030	0.0022	0.01
7434	Greenville	Well	4.8	1.7	0	0.47	1.83	Trace	0.53	0.0080	0.0088	0
7435	Greenville	Well	6.0	3.0	1.5	0.26	1.45	Trace	0.41	0.0064	0.0088	0.02
7436	Greenville	Well	4.7	4.0	0	0.06	0.37	0	0	0.0013	0.0013	0
7437	South Windham	Spring	1.4	1.2	0.5	0.23	0.18	0	Trace	0.0014	0.0095	0
7438	South Windham	Spring	2.5	1.7	0	0.03	0.30	0	0.04	0.0006	0.0010	0
7439	Bernard	Spring	3.2	0.3	2.5	0.19	0.93	0	0	0.0009	0.0062	0
7440	Clarks Island	Well	3.9	3.4	0.12	0.17	5.25	0.0005	0.21	0.0558	0.0050	0
7441	Gardiner	Spring	10.5	5.0	0	0.06	0.86	Trace	0.13	0.0003	0.0013	0
7442	Solon	Spring	2.5	1.6	0	0.05	0.14	0	Trace	0.0003	0.0013	0.70
7443	North Windham	Spring	1.4	0.7	0	0.07	0.25	0	Trace	0.0008	0.0032	0
7444	Monson	Drilled well	5.4	1.1	0	0.05	1.42	Trace	0.59	0.0031	0.0003	0
7445	Rangeley	Public supply	1.3	1.0	3.5	0.38	0.10	0	Trace	0.0034	0.0106	0
7446	No. New Portland	Public supply	2.0	1.9	0	0	0.13	0	0.02	0.0015	0.0006	0
7447	Wiscasset	Well	7.5	7.0	0	0.12	0.85	0.0001	0.01	0.0009	0.0051	0
7448	Wiscasset	Well	9.0	7.2	0	0.07	1.00	0.0001	0.01	0.0002	0.0018	0
7449	Maranacook	Well	2.4	1.4	0	0.07	0.95	0	0.01	0.0015	0.0013	0
7450	Winthrop	Public supply	3.1	2.5	0.2	0.06	0.23	0	0	0.0023	0.0004	0
7451	Winthrop	Public supply	3.0	2.0	0	0.04	0.26	Trace	Trace	0.0017	0.0063	0
7452	Winthrop	Public supply	12.0	6.3	0	0.16	1.00	0	0.10	0.0013	0.0004	0
7453	Winthrop	Public supply	2.7	1.7	0.5	0.06	0.32	0	0	0.0021	0.0118	0
7454	Harrington	Public supply	4.1	3.4	0	0.04	0.72	0	0.08	0.0010	0.0021	0
7455	Weld	Spring	4.5	3.6	0	0.07	0.15	0	0.01	0.0025	0.0033	0

## ANALYSES OF SAMPLES OF WATER—Continued.

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STATE BOARD OF HEALTH.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7456	White Rock.	Spring	1.8	1.6	0	0.07	0.22	0	0.01	0.0028	0.0020	0
7457	Livermore Falls	Public supply	1.5	0.8	0	0.15	0.10	Trace	0	0.0024	0.0098	0
7458	White Rock.	Spring	2.2	2.0	1.2	0.41	0.22	0	0	0.0021	0.0074	0
7459	Fort Fairfield.	Public supply	13.4	10.9	0	0.12	0.22	Trace	0.01	0.0049	0.0146	0
7460	Belfast.	Well	8.4	4.0	0	0.19	4.81	0.0095	1.00	0.0931	0.0001	0.01
7461	Martinsville.	Well	2.3	1.2	1.0	0.12	1.30	Trace	Trace	0.0160	0.0047	0
7462	Wiscasset.	Spring	2.2	1.0	0	0.20	0.66	Trace	0.06	0.0046	0.0093	0
7463	Belgrade	Lake.	1.5	0.7	1.7	0.32	0.17	0	Trace	0.0079	0.0105	0
7464	Corinna	Stream	4.2	3.2	2.7	0.39	0.40	0	Trace	0.0093	0.0141	0
7465	Millinocket.	Spring	1.4	0.8	1.5	0.22	0.12	Trace	0.02	0.0142	0.0100	0
7466	Norridgewock.	Public supply	3.5	2.1	3.0	0.27	1.11	0	0.02	0.0080	0.0055	0
7467	Freeport.	Spring	2.1	1.7	0	0.06	0.41	0	0.02	0.0091	0.0036	0
7468	Wiscasset.	Spring	2.2	1.3	0	0.07	0.51	Trace	Trace	0.0052	0.0003	0
7469	Pittsfield.	Spring	7.3	6.3	0.5	0.04	0.24	0	0.04	0.0011	0.0046	0
7470	Greenville Junction.	Spring	4.3	3.3	0	0.06	0.11	0	Trace	0.0032	0.0030	0
7471	No. Jay.	Spring	8.1	6.3	0	0.04	0.27	0	0	0.0018	0.0037	0
7472	No. Jay.	Spring	10.8	6.2	0	0.06	0.25	Trace	0	0.0027	0	0.05
7473	Danforth.	Public supply	10.8	8.7	1.2	0.08	0.13	0	0.06	0.0044	0.0035	0
7474	Berwick.	Public supply	2.6	1.0	2.5	0.41	0.41	0	Trace	0.0069	0.0158	0
7475	Minot.	Well	18.3	9.9	0.7	0.10	5.93	0.0004	0.25	0.0051	0.0072	0.01
7476	Wales.	Well	3.8	3.6	0	0.08	0.55	Trace	0.05	0.0044	0.0032	0.01
7477	North Windham.	Lake.	1.3	0.7	0.2	0.21	0.25	0	0	0.0052	0.0148	0
7478	North Waterboro.	Well	2.1	1.6	1.2	0.07	0.36	Trace	0.04	0.0421	0.0258	0
7479	Vienna.	Spring	2.9	2.3	0	0.05	0.15	0	Trace	0.0006	0.0029	0.01
7480	Augusta.	Spring	4.6	2.3	0	0	0.89	Trace	0.34	0.0010	0.0024	0
7481	Belfast.	Lake.	1.4	0.7	1.7	0.45	0.25	0	Trace	0.0055	0.0147	0
7482	Woodland.	Public supply	1.5	0.6	2.5	0.49	0.16	0	0	0.0034	0.0148	0
7483	Orr's Island.	Spring	4.3	1.1	1.2	0.17	2.15	0	0.12	0.0023	0.0073	0

7484	Bemis.	Lake	1.2	0.6	1.7	0.34	0.08	0	Trace	0.0030	0.0086	0
7485	Norcross.	Brook	1.5	0.9	3.0	0.46	0.14	0	Trace	0.0038	0.0063	0
7486	Norcross.	Brook	1.5	0.5	3.5	0.69	0.12	0	0	0.0076	0.0152	0
7487	Bemis.	Spring	5.8	0.5	0	0.01	4.49	0.0120	0.31	0.0643	0.0133	0
7488	Bemis.	Spring	1.3	0.5	2.5	0.39	0.06	0	0	0.0022	0.0097	0
7489	Bemis.	Well	7.3	6.3	0.5	0.15	0.13	0.0001	0.01	0.0031	0.0093	0
7490	South Paris.	Well	1.8	0.9	1.0	0.11	0.22	0	0	0.0030	0.0023	0
7491	South Paris.	Well	1.9	1.0	0	0.05	0.20	0	0.04	0.0010	0.0059	0
7492	White Rock.	Spring	3.7	3.1	0.1	0.06	0.07	0	0.05	0.0011	0.0022	0
7493	South Paris.	Well	4.0	1.2	0	0.15	1.13	0.0003	0.41	0.0031	0.0047	0
7494	Dead River.	Well	2.1	1.1	0	0.09	0.41	0	0.06	0.0050	0.0011	0.02
7495	South Paris.	Well	1.7	0.9	0.1	0.15	0.22	0	0.02	0.0012	0.0057	0.01
7496	Farmington.	Well	2.0	0.8	0	0.04	0.32	Trace	0.15	0.0021	0.0005	0
7497	Livermore Falls.	Spring	6.5	4.6	0.7	0.12	0.20	0	0	0.0028	0.0081	0.01
7498	Bar Mills.	Well	4.4	0.7	0	0.07	5.99	Trace	1.90	0.0021	0.0006	0
7499	Winslow's Mills.	Well	11.3	6.3	1.7	0.40	6.49	0.0065	2.55	0.0570	0.0140	0.08
7500	Auburn	Drilled well.	2.7	6.2	1.5	0.27	2.08	0	0.01	0.0025	0.0064	0
7501	Pittsfield.	Spring	8.5	6.2	0.2	0.06	0.28	Trace	0.07	0.0030	0.0028	0
7502	Bangor.	Drilled well.	16.7	10.8	0.5	0.05	0.81	0	0.15	0.0019	0.0021	0
7503	Rumford Junction.	Spring	6.4	5.4	1.5	0.05	0.24	0	0	0.0017	0.0007	0
7504	Dover	Public supply	2.0	0.9	3.2	0.54	0.10	0	Trace	0.0026	0.0159	0
7505	South Union.	Well	5.1	4.4	1.0	0.08	1.07	Trace	0.08	0.0112	0.0061	0.06
7506	Togus.	Well	2.2	1.0	0	0.07	0.27	0	0.02	0.0040	0.0056	0
7507	Chesterville.	Well	2.3	1.6	0.5	0.13	0.56	Trace	0.43	0.0018	0.0052	0.08
7508	South Paris.	Well	2.1	1.6	0	0.08	0.69	0	0.01	0.0021	0.0012	0.05
7509	Freeport.	Well	8.2	4.0	1.0	0.25	123.20	0.0003	0.03	0.0035	0.0056	0
7510	South Paris.	Well	2.3	1.3	0	0.06	0.31	Trace	0.21	0.0008	0.0022	0.05
7511	Livermore Falls.	Spring	3.0	2.7	1.0	0.08	0.14	0	0	0.0011	0.0022	0.10
7512	Friendship.	Lake	1.6	0.5	25.0	2.23	0.88	0	0	0.0118	0.0392	0
7513	Freeport.	Well	1.8	1.2	1.5	0.10	0.59	Trace	0.01	0.0077	0.0491	0
7514	Mexico.	Public supply	1.9	1.3	2.7	0.44	0.11	0	0	0.0031	0.0189	0
7515	Mexico.	Public supply	2.0	1.4	2.5	0.43	0.08	0	0	0.0039	0.0203	0
7516	Friendship.	Well	5.3	1.5	0	0.15	2.24	0.0002	0.08	0.0145	0.0086	0
7517	Mexico.	Springs.	2.2	1.6	3.0	0.33	0.18	0	0	0.0041	0.0087	0
7518	Peaks Island.	Public supply	12.2	6.8	1.5	0.07	1.18	Trace	0	0.0003	0.0058	0
7519	Solon.	Well	4.5	3.2	0	0.12	2.78	Trace	0.25	0.0010	0.0104	0.05
7520	Topsham.	Spring	4.6	2.4	0	0.11	1.92	0.0001	0.15	0.0022	0.0096	0
7521	Solon.	Spring	6.3	2.0	0	0.12	2.82	0.0001	1.25	0.0039	0.0049	0
7522	Friendship.	Drilled well.	9.1	2.1	0	0.12	57.60	0.0001	0.11	0.0038	0.0010	0
7523	Biddeford Pool.	Public supply	4.3	2.0	1.5	0.10	4.24	Trace	0.15	0.0044	0.0017	0
7524	Friendship.	Pond.	1.8	0.5	26.5	2.24	0.83	0	Trace	0.0140	0.0524	0
7525	Lisbon Falls.	Well	15.1	1.6	0	0.15	7.77	Trace	4.63	0.0041	0.0049	0.01
7526	Lovell.	Well	3.1	1.6	0.2	0.08	0.75	0	0.13	0.0010	0.0046	0
7527	Ocean Point.	Well	5.1	2.0	1.0	0.18	4.18	0	0.04	0.0053	0.0045	0
7528	Turner.	Spring	2.5	1.8	1.0	0.12	0.14	0	0	0.0010	0.0023	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7529	Kineo	Well	4.2	3.5	0.9	0.10	1.10	0	0.04	0.0011	0.0052	0
7530	West Sullivan	Public supply	6.0	4.1	0	0.11	0.55	Trace	0	0.0025	0.0077	0
7531	West Paris	Spring	2.8	1.3	0	0.08	0.13	0	0.01	0.0032	0.0047	0.09
7532	Mars Hill	Public supply	5.4	4.1	1.2	0.26	0.10	0	Trace	0.0041	0.0118	0
7533	Kineo	Well	3.2	1.2	0	0.14	1.26	Trace	0.13	0.0024	0.0117	0
7534	Guilford	Driven well	42.0	17.0	12.5	1.13	9.20	0.0022	0.02	1.7700	0.0290	0
7535	Jay	Well	6.0	1.0	1.3	0.05	0.78	0	0.90	0.0027	0.0068	0.04
7536	York	Spring	2.5	1.0	1.8	0.10	0.68	Trace	0.04	0.0103	0.0054	0
7537	Castine	Public supply	1.7	1.4	0	0.10	0.80	0	0	0.0031	0.0130	0
7538	Falmouth	Drilled well	2.8	1.5	0	0.02	0.79	Trace	0.02	0.0029	0.0026	0
7539	Pittsfield	Spring	6.3	5.5	0	0.03	0.27	0	0.05	0.0026	0.0038	0
7540	Farmington	Spring	2.9	2.0	0	0.02	0.10	0	0.02	0.0049	0.0012	0.01
7541	Prout's Neck	Driven well	2.6	1.2	2.0	0.26	1.44	0	0	0.0038	0.0160	0
7542	Bangor	Ice	1.0	0.6	0.5	0.23	0.04	0	0	0.0085	0.0056	0
7543	Bangor	Drilled well	11.4	10.0	0	0.05	2.84	0	0.47	0.0013	0.0057	0
7544	Woodland	Public supply	1.3	0.7	3.3	0.45	0.12	0	Trace	0.0036	0.0123	0
7545	West Paris	Springs	5.1	4.0	0	0.11	0.11	0	0.04	0.0015	0.0093	0.02
7546	Northport	Springs	2.7	1.5	1.8	0.22	3.00	0	0.03	0.0068	0.0101	0
7547	Lubec	Public supply	6.5	4.0	0	0.02	1.79	0	0.05	0.0022	0.0018	0
7548	Weld	Well	1.3	0.6	0.5	0.03	0.04	0	0	0.0015	0.0023	0.20
7549	Old Orchard	Well	4.1	0.7	1.2	0.04	1.64	Trace	1.03	0.0015	0.0070	0
7550	Old Orchard	Well	10.8	10.0	0.5	0.02	0.91	0	0	0.0015	0.0081	0
7551	Old Orchard	Spring	4.6	2.5	0.5	0.04	1.46	0	0.11	0.004	0.0074	0
7552	Weld	Well	1.1	0.7	0	0.03	0.80	0	0.08	0.0047	0.0026	0.06
7553	Wiscasset	Spring	1.0	0.5	0	0.02	0.64	0	0	0.0066	0.0048	0
7554	Woodland	Spring	6.3	3.0	0	0.07	0.53	0	0	0.0020	0.0076	0
7555	Cliff Island	Drilled well	11.4	8.5	8.7	0.17	2.72	0	0	0.0065	0.0050	0
7556	South Gardiner	Driven well	26.5	13.2	0.5	0.20	7.22	0.0160	2.75	0.0083	0.0162	0



7557	Greene	Well	4.1	2.7	0.7	0.06	0.45	0	0.25	0.0051	0.0022	0
7558	Friendship	Drilled well	2.7	1.0	0	0.01	1.15	0	0	0.0025	0.0040	0
7559	Wiscasset	Spring	1.3	0.6	0	0.05	0.57	Trace	0.06	0.0026	0.0075	0
7560	Manchester	Well	10.8	7.6	0	0.06	8.48	0.0001	2.75	0.0049	0.0048	0
7561	West Peru	Well	2.8	1.9	3.5	0.20	0.08	0	0.03	0.0132	0.0083	0.30
7562	West Peru	Well	1.3	0.6	1.2	0.21	0.06	0	0	0.0024	0.0056	0.04
7563	Islesford	Well	4.2	2.0	3.0	0.42	6.94	0.0004	0.02	0.0115	0.0080	0
7564	Solon	Drilled well	14.5	13.0	1.0	0.04	0.94	0	0.14	0.0021	0.0039	0
7565	Friendship	Drilled well	3.1	1.0	4.0	0.18	4.35	0.0002	0.05	0.0056	0.0087	0
7566	Jay	Well	3.0	2.0	1.0	0.04	0.59	0	0.08	0.0027	0.0074	0
7567	New Gloucester	Spring	2.6	2.2	0	0.02	0.20	0	0	0.0039	0.0008	0
7568	Tenant's Harbor	Well	4.0	1.2	1.5	0.11	3.78	0.0001	0.54	0.0051	0.0091	0
7569	York Village	Spring	1.7	1.0	3.7	0.15	0.78	0	Trace	0.0036	0.0082	0
7570	Keen's Mills	Well	6.0	5.5	1.1	0.08	1.23	0.0002	0.20	0.0055	0.0061	0
7571	Pemaquid Point	Drilled well	5.5	3.0	0.9	0.05	6.25	0.0003	0	0.0077	0.0037	0
7572	Washington	Well	5.1	3.2	1.0	0.02	0.42	0	0.06	0.0007	0.0099	0.01
7573	Bar Mills	Well	6.7	6.0	0	0.04	0.67	0.0002	0.26	0.0077	0.0041	0
7574	Old Town	Drilled well	16.7	11.2	0	0.06	2.55	0.0003	0.79	0.0021	0.0073	0
7575	Warren	Well	5.7	4.1	0.6	0.04	1.30	0	0.06	0.0073	0.0004	0
7576	New Gloucester	Spring	1.0	0.6	1.5	0.38	0.42	0	0.06	0.0031	0.0072	0
7577	Weld	Well	1.9	1.1	0	0.02	0.42	0	0.04	0.0035	0.0003	0.10
7578	Southwest Harbor	Well	3.1	2.0	5.2	0.45	1.54	0	0.01	0.0040	0.0159	0
7579	Harmony	Well	6.2	4.3	0	0.02	1.54	0	0	0.0042	0.0012	0
7580	North Anson	Spring	2.2	1.6	0	0.08	0.42	0	0.11	0.0051	0.0060	0
7581	Augusta	Well	8.4	4.5	0	0.06	1.60	0.0001	0.28	0.0079	0.0013	0
7582	East Wilton	Well	3.8	1.6	1.8	0.14	1.59	0.0003	0.90	0.0133	0.0115	0
7583	Hallowell	Well	10.3	6.8	0	0.08	3.11	0.0004	0.80	0.0170	0.0064	0
7584	Castine	Spring	1.6	0.6	1.7	0.07	1.77	0	0.13	0.0021	0.0055	0
7585	Old Town	Well	13.6	11.2	1.2	0.29	7.35	0.0044	1.73	0.0106	0.0191	0
7586	West Baldwin	Brook	1.1	0.6	1.8	0.39	0.23	0	0	0.0020	0.0104	0
7587	Oakland	Drilled well	3.9	10.7	0.2	0.03	1.91	Trace	0	0.0032	0.0022	0
7588	Skowhegan	Well	7.1	0.4	8.0	0.25	3.20	0	0.45	0.0020	0.0144	0
7589	Manchester	Spring	4.4	2.5	0	0.12	1.40	0.0002	0.77	0.0058	0.0054	0
7590	South Brewer	Drilled well	10.0	5.2	0.2	0.08	24.05	Trace	0	0.0112	0.0032	0
7591	West Paris	Spring	2.0	1.7	0	0.03	0.28	0	0.03	0.0014	0.0023	0.20
7592	Greenville Junction	Spring	2.0	1.5	0	0.03	0.20	Trace	0.05	0.0012	0.0030	0
7593	Lisbon Falls	Well	5.1	4.0	0	0.03	2.15	0	0.22	0.0006	0.0026	0
7594	New Gloucester	Spring	5.2	5.0	0	0.03	0.30	Trace	0.11	0.0036	0.0064	0
7595	Cumberland Center	Spring	3.5	2.3	0	0.02	0.52	0	0.20	0.0002	0.0026	0.01
7596	New Gloucester	Well	1.5	1.2	0	0.02	0.20	Trace	0	0.0004	0.0020	0.38
7597	Camden	Well	1.2	0.7	0	0.06	0.60	0	0.03	0.0038	0.0044	0
7598	North Orrington	Well	13.0	12.1	0.2	0.03	0.33	0	0	0.0016	0.0018	0
7599	Augusta	Driven well	6.1	5.4	0.1	0.02	0.65	0.0004	0.13	0.0064	0.0020	0
7600	Hallowell	Well	6.9	3.5	0.7	0.21	1.41	0.0001	0.27	0.0106	0.0056	0
7601	Linneus	Well	5.4	4.1	0	0.03	0.40	Trace	0.13	0.0004	0.0064	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7602	New Sharon	Well	1.6	1.1	0	0.04	0.10	0	0	0.0128	0.0064	0.05
7603	Shirley	Pond	1.2	1.0	0.8	0.39	0.07	0	0	0.0018	0.0218	0
7604	Shirley	Well	3.2	1.6	0	0.10	0.53	0.0001	0.35	0.0022	0.0072	0
7605	Greenville	Driven well	2.8	1.6	6.0	0.17	0.17	0.0010	0.01	0.0058	0.0012	0
7606	Old Town	Public supply	1.6	0.7	8.0	2.03	0.08	0	Trace	0.0024	0.0304	0
7607	Bangor	Public supply	2.6	0.3	0.6	0.66	0.08	0	Trace	0.0022	0.0102	0
7608	Machias	Public supply	1.2	0.4	9.2	1.61	0.28	0	Trace	0.0036	0.0214	0
7609	Canton	Driven well	2.0	1.7	8.5	1.31	0.80	0	0.01	0.1078	0.0382	0
7610	Dover	Public supply	1.4	0.6	7.0	1.29	0.16	0	Trace	0.0040	0.0280	0
7611	Brewer	Public supply	1.7	0.7	6.0	1.42	0.08	0	Trace	0.0022	0.0182	0
7612	Milo Junction	Public supply	2.7	1.0	6.0	1.23	0.19	0	Trace	0.0028	0.0238	0
7613	Woodland	Public supply	1.1	0.5	4.5	0.95	0.18	0	Trace	0.0020	0.0178	0
7614	Dixfield	Public supply	2.0	0.7	9.0	1.51	0.15	0	Trace	0.0030	0.0178	0
7615	South Paris	Public supply	2.1	0.6	2.0	0.56	0.22	0	Trace	0.0020	0.0128	0
7616	Milo	Well	5.1	1.4	0.2	0.02	2.61	0	0.49	0.0022	0.0018	0
7617	Andover	Public supply	1.0	0.5	2.6	0.71	0.06	0	Trace	0.0066	0.0106	0
7618	Milo	Public supply	1.2	0.7	2.0	0.52	0.07	0	Trace	0.0028	0.0110	0
7619	Bethel	Public supply	0.9	0.4	1.8	0.45	0.08	0	Trace	0.0008	0.0098	0
7620	North Berwick	Public supply	2.0	1.0	3.1	0.37	0.28	0	0	0.0014	0.0080	0
7621	East Lebanon	Well	7.8	6.5	0.3	0.10	0.20	0.0012	0.07	0.0076	0.0084	0
7622	Etna	Drilled well	9.4	8.7	0.4	0.01	1.58	0	0.23	0.0014	0.0014	0
7623	Etna	Pond	1.5	1.2	3.2	0.71	0.21	0	0	0.0038	0.0232	0
7624	Etna	Spring	4.3	4.0	0	0.05	0.15	0	0	0.0016	0.0042	0
7625	Etna	Drilled well	11.5	10.3	0	0.05	0.49	0.0026	Trace	0.0136	0.0020	0
7626	Orono	Public supply	1.0	0.3	6.6	1.23	0.23	0	0	0.0012	0.0216	0
7627	Madison	Public supply	1.1	0.5	7.0	1.04	0.07	0	Trace	0.0024	0.0172	0
7628	Millinocket	Public supply	1.0	0.5	2.9	0.65	0.04	0	0	0.0014	0.0074	0
7629	Caribou	Public supply	2.6	1.7	6.5	1.17	0.12	0	Trace	0.0014	0.0180	0

7630	Presque Isle	Drilled well	19.5	16.5	0.5	0.03	2.36	0.0002	0.79	0.0008	0.0060	0
7631	Island Falls	Public supply	2.3	2.0	7.0	1.27	0.15	0	Trace	0.0038	0.0148	0
7632	Presque Isle	Drilled well	18.5	14.1	0	0.01	1.74	0.0001	0.76	0.0008	0.0014	0
7633	White Rock	Spring	2.6	2.4	0	0.02	0.28	0	0.05	0.0002	0.0016	0
7634	Southwest Harbor	Well	2.5	1.1	0.2	0.14	1.85	0	0.05	0.0054	0.0040	0
7635	Ellsworth	Public supply	1.6	0.6	1.9	0.42	0.30	0	Trace	0.0008	0.0104	0
7636	Southwest Harbor	Well	2.4	0.3	0	0.07	3.20	0	0.19	0.0024	0.0022	0
7637	Richmond	Public supply	1.3	0.4	4.2	1.15	0.16	0	Trace	0.0026	0.0196	0
7638	Farmington	Well	3.7	3.0	0	0.03	0.64	0	0.12	0.0028	0.0016	0
7639	Oakland	Public supply	1.0	0.5	1.3	0.27	0.15	0	0	0.0026	0.0154	0
7640	Gardiner	Public supply	1.8	0.7	1.3	0.30	0.25	0	0.01	0.0044	0.0126	0
7641	Kennebunk	Public supply	1.0	0.4	6.0	0.79	0.48	0	Trace	0.0026	0.0094	0
7642	Dover	Public supply	1.3	0.5	6.8	0.90	0.10	0	Trace	0.0034	0.0158	0
7643	Dover	Drilled well	14.5	12.7	1.8	0.05	1.56	0.0003	0.07	0.0014	0.0028	0
7644	Newhall	Public supply	1.2	0.5	1.0	0.17	0.17	0	Trace	0.0008	0.0054	0
7645	Solon	Cistern	1.2	0.6	2.7	0.49	0.13	0	0	0.0062	0.0178	0.05
7646	Houlton	Public supply	3.2	2.7	6.1	0.95	0.12	0	0	0.0044	0.0124	0
7647	Houlton	Drilled well	21.5	20.0	0	0.06	2.10	0.0006	0.60	0.0006	0.0038	0
7648	Rumford Point	Spring	0.9	0.6	1.1	0.19	0.04	0	Trace	0.0003	0.0041	0.05
7649	Presque Isle	Public supply	10.1	9.0	1.3	0.33	0.28	0.0001	0.10	0.0008	0.0096	0
7650	Solon	Well	8.4	7.2	0	0.17	3.66	0.0023	1.80	0.0026	0.0184	0
7651	Greenville Junction	Well	2.0	0.6	0	0.01	0.74	0	0.20	0.0006	0.0008	0
7652	Waterville	Public supply	1.5	0.8	0.2	0.17	0.22	0	0.01	0.0036	0.0084	0
7653	Hinckley	Well	7.1	6.0	0.5	0.22	0.57	0	0.09	0.0010	0.0114	0
7654	Springvale	Well	3.0	1.1	0.2	0.02	1.38	0	Trace	0.0006	0.0038	0
7655	Guilford	Spring	9.1	8.2	0	0.02	0.21	0	0.05	0.0002	0.0020	0
7656	Winterport	Public supply	4.0	3.7	0.7	0.14	0.37	0	0.04	0.0020	0.0062	0
7657	Weld	Well	2.0	1.1	0.1	0.03	0.89	Trace	0.11	0.0028	0.0022	0
7658	White Rock	Spring	1.7	1.2	0.2	0.01	0.27	0	0.03	0.0004	0.0024	0
7659	Greene	Well	3.1	1.5	1.3	0.04	1.37	Trace	0.07	0.0022	0.0168	0
7660	Van Buren	Public supply	3.2	2.5	4.5	0.96	0.07	0	Trace	0.0030	0.0090	0
7661	Turner	Well	5.7	4.6	0.2	0.02	0.67	0	0.41	0.0006	0.0016	0.06
7662	Red Beach	Drilled well	2.0	2.0	1.6	0.07	2.45	0.0060	0	0.1522	0.0168	0
7663	Newry	Spring	0.9	0.6	1.8	0.39	0.14	0	0.02	0.0036	0.0086	0.20
7664	Vassalboro	Well	18.5	12.1	0	0.07	0.86	0.0003	2.50	0.0006	0.0064	0
7665	Vassalboro	Drilled well	7.2	4.5	1.6	0.01	0.57	Trace	0	0.0022	0.0044	0
7666	Pittsfield	Public supply	1.4	1.0	2.8	0.60	0.15	0	Trace	0.0018	0.0162	0
7667	Augusta	Drilled well	4.4	3.6	0	0.02	0.67	0.0002	0.14	0.0014	0.0008	0
7668	Manset	Well	4.0	1.1	3.4	0.87	8.00	0.0002	0.02	0.0116	0.0288	0
7669	Pemaquid Point	Spring	3.4	1.0	0	0.07	2.80	0	0.08	0.0018	0.0040	0
7670	Pemaquid Point	Drilled well	4.8	3.1	0.6	0.09	6.89	0.0003	0.04	0.0076	0.0080	0
7671	Kennebago	Spring	1.3	1.0	0.5	0.12	0.04	0	0.01	0.0004	0.0028	0
7672	Rumford Point	Well	2.0	0.6	0.6	0.12	0.11	0.0005	0.06	0.0022	0.0232	0.10
7673	New Portland	Well	1.3	0.7	0.1	0.02	0.14	0	0	0.0014	0.0044	0
7674	Hinckley	Spring	1.0	0.5	0	0	0.24	0	Trace	0.0014	0.0030	0.20

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7675	Hinckley	Spring	1.2	0.4	0	0.01	0.30	0	0.04	0.0028	0.0038	0.18
7676	Livermore Falls	Well	3.1	2.0	0	0.02	0.17	0	0	0.0020	0.0030	0.05
7677	Corinna	Well	13.1	9.1	0.1	0.02	2.02	0.0001	0.13	0.0026	0.0060	0
7678	Dexter	Public supply	1.2	0.7	0.6	0.19	0.17	0	0	0.0040	0.0130	0
7679	Gorham	Public supply	1.2	0.6	0.6	0.20	0.17	0	Trace	0.0020	0.0070	0
7680	Wilton	Public supply	1.2	0.7	0.2	0.16	0.08	Trace	Trace	0.0032	0.0068	0
7681	Hebron	Public supply	1.0	0.3	0.5	0.17	0.15	0	0	0.0036	0.0190	0
7682	Livermore Falls	Well	3.3	2.1	0	0.06	0.56	0.0003	0.30	0.0162	0.0042	0
7683	Bryant's Pond	Spring	1.1	1.0	0	0.01	0.08	0	0.01	0.0002	0.0046	0.10
7684	South Bristol	Spring	1.2	0.6	0	0.12	1.28	0	Trace	0.0030	0.0058	0
7685	Camden	Spring	1.2	0.9	0	0.01	0.39	0	0.03	0.0012	0.0002	0.03
7686	Camden	Spring	1.3	0.9	0	0.01	0.39	0	0.03	0.0010	0.0012	0
7687	West Falmouth	Well	7.6	7.1	2.5	0.19	6.91	0.0003	0	0.0092	0.0162	0
7688	West Falmouth	Well	10.2	0.4	11.0	1.60	6.43	0	0	0.0068	0.0324	0
7689	Southwest Harbor	Public supply	0.8	0.5	1.6	0.18	0.68	0	0	0.0008	0.0110	0
7690	Northeast Harbor	Public supply	0.9	0.3	1.7	0.54	0.68	0	0.01	0.0040	0.0118	0
7691	South Brewer	Drilled well	11.2	10.1	0	0.09	15.00	Trace	0	0.0102	0.0042	0
7692	South Brewer	Drilled well	14.5	12.0	1.0	0.08	3.54	0.0010	Trace	0.0068	0.0024	0
7693	Wilton	Well	1.4	0.5	0	0.02	1.41	0	0.41	0.0012	0.0034	0.06
7694	Livermore Falls	Well	1.1	0.8	0	0.04	0.15	0.0001	Trace	0.0014	0.0020	0
7695	Pittsfield	Well	6.2	2.3	0	0.04	2.08	0.0001	0.46	0.0002	0.0048	0
7696	Buckfield	Well	1.3	0.7	0	0.04	0.17	0	Trace	0.0014	0.0054	0
7697	Buckfield	Spring	1.6	1.0	0	0.02	0.22	0	0.01	0.0018	0.0010	0.52
7698	White Rock	Spring	2.4	1.6	0.6	0.01	0.31	0	0.04	0.0010	0.0026	0
7699	Searsport	Public supply	1.1	0.4	0.6	0.19	0.25	0	0	0.0016	0.0142	0
7700	Southport	Well	5.0	3.0	1.6	0.43	2.63	0	0.05	0.0042	0.0134	0
7701	Kingfield	Spring	2.0	0.7	0	0.03	0.13	0	0.02	0.0004	0.0018	0
7702	Greenville	Spring	1.2	0.5	0.6	0.14	0.12	0	0	0.0030	0.0042	0.42

7703	Southport	Cistern	4.3	4.0	5.0	1.17	0.41	0.0010	Trace	0.0520	0.0138	0.01
7704	Weld	Well	5.7	4.0	0.6	0.14	2.35	0.0070	0.55	0.0136	0.0078	0
7705	Kingfield	Spring	1.7	1.0	0	0.04	0.08	0	Trace	0.0030	0.0048	0.12
7706	Skowhegan	Spring	3.3	2.2	0	0.09	0.20	0	0.03	0.0010	0.0066	0
7707	Readfield	Well	4.0	3.8	0.5	0.08	0.18	0.0002	0.05	0.0236	0.0054	0
7708	Lincoln	Public supply	1.1	0.6	2.0	0.64	0.12	0	Trace	0.0026	0.0172	0
7709	Bar Harbor	Public supply	0.8	0.3	0	0.25	0.54	0	0	0.0018	0.0076	0
7710	Damariscotta	Public supply	1.1	0.3	0.8	0.25	0.38	0	Trace	0.0022	0.0130	0
7711	Biddeford	Public supply	1.0	0.2	0	0.14	0.12	0	Trace	0.0020	0.0056	0
7712	Bucksport	Public supply	1.6	0.4	8.0	1.30	0.41	0	0	0.0068	0.0330	0
7713	Portland	Public supply	1.0	0.3	0.6	0.16	0.20	0	Trace	0.0014	0.0076	0
7714	Kittery	Public supply	0.8	0.4	5.5	0.40	0.42	0	0.01	0.0018	0.0130	0
7715	South Berwick	Public supply	2.0	0.6	9.0	1.34	0.37	0	0.01	0.0050	0.0270	0
7716	New Gloucester	Drilled well	5.7	4.0	0	0.02	1.28	Trace	0.70	0.0002	0.0026	0
7717	Bath	Public supply	0.9	0.5	1.5	0.40	0.38	0	Trace	0.0028	0.0118	0
7718	Bath	Public supply	0.7	0.3	6.2	0.96	0.50	0	0	0.0072	0.0230	0
7719	Guilford	Public supply	2.6	2.2	1.2	0.32	0.11	0	0	0.0058	0.0154	0
7720	Greene	Spring	3.5	1.0	1.6	0.78	0.18	0	Trace	0.0056	0.0170	0.20
7721	Eastport	Public supply	1.7	0.3	8.0	1.25	0.80	0	Trace	0.0028	0.0212	0
7722	Mechanic Falls	Public supply	1.4	0.5	3.0	0.60	0.34	0	0.01	0.0016	0.0130	0
7723	Strong	Public supply	1.0	0.5	8.3	1.26	0.11	0	0.01	0.0034	0.0196	0
7724	North Brooklin	Well	1.3	0.4	0	0.08	1.75	0	0.08	0.0014	0.0044	0
7725	Camden	Public supply	0.6	0.3	0.1	0.11	0.41	0	0	0.0016	0.0074	0
7726	North Lovell	Spring	2.6	2.0	1.2	0.25	0.05	0	0.01	0.0034	0.0116	0.11
7727	Bridgton	Public supply	0.9	0.3	1.2	0.25	0.16	0	0	0.0018	0.0106	0
7728	Presque Isle	Drilled well	16.5	5.2	0	0.01	0.70	0	0.07	0.0008	0.0044	0
7729	Presque Isle	Well	18.5	16.0	1.0	0.24	6.61	0.0005	0.40	0.0024	0.0074	0
7730	Dallas	Brook	1.7	0.2	9.0	2.20	0.07	0	0	0.0056	0.0224	0.09
7731	Sabattus	Well	9.5	6.1	0.7	0.02	2.28	Trace	0.15	0.0028	0.0024	0
7732	Norridgewock	Public supply	2.0	0.7	1.6	0.37	1.27	0	0.14	0.0030	0.0094	0
7733	Fryeburg	Public supply	0.7	0.2	1.2	0.26	0.13	0	0	0.0010	0.0042	0
7734	Bucksport	Well	7.0	6.1	0	0.03	1.13	Trace	0.41	0.0004	0.0046	0
7735	Winter Harbor	Public supply	1.0	0.1	6.5	1.03	0.87	0	Trace	0.0048	0.0174	0
7736	Stonington	Public supply	1.0	0.2	9.5	1.96	1.38	0	0	0.0052	0.0256	0
7737	Boothbay Harbor	Public supply	1.2	0.4	1.8	0.40	0.73	0	0	0.0022	0.0174	0
7738	Newry	Spring	1.1	0.3	0	0.02	0.08	0	0	0.0032	0.0032	0
7739	Presque Isle	Drilled well	15.5	8.1	0.6	0.10	1.67	0.0001	0.70	0.0016	0.0078	0
7740	Mexico	Public supply	1.1	0.3	2.7	0.55	0.16	0	Trace	0.0030	0.0126	0
7741	Seal Harbor	Public supply	3.0	0.3	0.6	0.16	0.62	0	0	0.0020	0.0092	0
7742	Augusta	Public supply	1.2	0.6	1.8	0.35	0.17	0	0	0.0018	0.0182	0
7743	Vinalhaven	Public supply	1.0	0.2	3.6	0.83	1.40	0	0	0.0046	0.0210	0
7744	Bath	Pond	1.5	0.6	8.0	1.20	0.62	0	0	0.0120	0.0234	0
7745	Bath	Pond	1.5	0.6	9.0	1.18	0.56	0	0	0.0082	0.0228	0
7746	Bath	Pond	1.4	0.6	8.0	1.19	0.60	0	0	0.0074	0.0250	0
7747	Skowhegan	Public supply	1.6	0.7	6.5	0.87	0.39	0	0.03	0.0054	0.0176	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7748	Lewiston	Public supply	1.6	1.0	0.1	0.13	0.22	0	0	0.0024	0.0136	0
7749	Livermore	Well	2.8	2.0	0	0.14	0.34	0.0003	0.15	0.0062	0.0122	0
7750	East Peru	Spring	0.5	0.3	0	0.05	0.16	0	0	0.0012	0.0034	0.25
7751	Alfred	Public supply	0.5	0.2	1.1	0.20	0.19	0	0	0.0024	0.0132	0
7752	Kennobunk	Well	4.1	3.3	0	0.07	1.00	Trace	Trace	0.0064	0.0068	0
7753	East Peru	Spring	1.2	1.0	0	0.01	0.21	0	0.06	0.0066	0.0020	0.07
7754	Clinton	Drilled well	2.1	1.5	0	0.02	0.39	0	0	0.0026	0.0052	0
7755	Augusta	Well	4.5	3.1	0	0.03	1.00	0	0.32	0.0028	0.0070	0
7756	York	Public supply	1.0	0.7	1.3	0.24	0.49	0	Trace	0.0012	0.0120	0
7757	Phillips	Public supply	1.0	0.6	3.0	0.68	0.10	0	0	0.0022	0.0138	0
7758	Solon	Well	3.2	2.0	1.4	0.44	6.29	0	1.13	0.0064	0.0222	0.20
7759	East Winthrop	Well	4.0	3.5	1.3	0.09	0.47	0.0005	0.08	0.0256	0.0056	0
7760	Hartland	Public supply	0.9	0.3	1.8	0.39	0.15	0	0	0.0020	0.0126	0
7761	Norway	Public supply	1.2	0.6	1.1	0.17	0.19	0	0	0.0010	0.0116	0
7762	Buckfield	Public supply	1.0	0.7	0.7	0.17	0.13	0	0	0.0014	0.0136	0
7763	Springvale	Public supply	1.0	0.2	0	0.04	0.28	0	Trace	0.0070	0.0070	0
7764	Belfast	Public supply	1.1	0.4	7.0	1.10	0.44	0	0	0.0036	0.0194	0
7765	Chesterville	Well	1.6	1.4	0.2	0.11	0.10	0	Trace	0.0030	0.0124	0.05
7766	Sebago Lake	Public supply	1.0	0.4	2.0	0.42	0.24	0	0	0.0056	0.0134	0
7767	East Sumner	Driven well	4.6	4.0	0.2	0.11	0.20	Trace	0.02	0.0018	0.0054	0
7768	Auburn	Public supply	1.2	1.0	0.3	0.13	0.22	0	0.01	0.0022	0.0140	0
7769	Farmington	Public supply	1.2	1.0	0.5	0.17	0.11	0	0	0.0022	0.0112	0
7770	Rangely	Public supply	1.0	0.3	2.3	0.54	0.05	0	0	0.0020	0.0106	0
7771	Rangely	Public supply	1.0	0.4	2.2	0.54	0.05	0	0	0.0042	0.0094	0
7772	Livermore Falls	Public supply	1.0	0.3	0.6	0.20	0.17	0	Trace	0.0008	0.0128	0
7773	Solon	Driven well	1.0	0.3	0	0.05	0.07	0	0.09	0.0004	0.0058	0
7774	Rumford Point	Well	1.2	0.2	0	0.10	0.19	0	0.07	0.0046	0.0034	0
7775	Presque Isle	Drilled well	7.5	6.0	1.5	0.02	0.50	0	0.12	0.0003	0.0045	0

7776	Kingfield	Public supply	1.0	0.3	1.8	0.42	0.06	0	0	0.0018	0.0064	0
7777	Presque Isle	Public supply	9.5	9.0	4.5	0.95	0.61	0	0.11	0.0036	0.0156	0
7778	Yarmouth	Public supply	2.7	1.1	0	0.08	0.35	0	0.11	0.0020	0.0036	0
7779	Bingham	Public supply	3.1	1.8	0	0.05	0.13	0	0.02	0.0007	0.0029	0
7780	Bingham	Public supply	3.0	1.3	0	0.05	0.53	0	0.22	0.0004	0.0070	0
7781	Bingham	Public supply	4.0	1.2	0	0.04	0.50	0	0.23	0.0010	0.0056	0
7782	Bingham	Public supply	1.3	0.5	1.9	0.37	0.10	0	0	0.0060	0.0202	0
7783	Sanford	Public supply	1.6	1.0	0	0.02	0.20	0	0	0.0028	0.0046	0
7784	Sanford	Drilled well	3.5	2.0	0.6	0.03	0.64	0.0008	0.27	0.0056	0.0032	0
7785	Warren	Public supply	1.3	0.2	2.6	0.55	0.70	0	0.04	0.0036	0.0144	0
7786	Foxcroft	Well	26.8	19.5	0	0.02	1.66	Trace	0.62	0.0007	0.0043	0
7787	Foxcroft	Drilled well	13.0	7.0	0	0.02	2.64	Trace	0.36	0.0010	0.0020	0
7788	Lisbon Falls	Public supply	6.2	5.1	0	0.01	0.47	Trace	0	0	0.0032	0
7789	West Newfield	Well	3.0	2.0	0.9	0.17	0.86	0	0.11	0.0024	0.0102	0.08
7790	Rumford	Public supply	1.7	0.5	1.6	0.36	0.17	0	0.01	0.0020	0.0116	0
7791	Farmington Falls	Public supply	2.7	1.4	0	0.01	0.18	0	0.03	0.0003	0.0035	0
7792	Kezar Falls	Public supply	1.3	1.0	0	0.02	0.12	0	0	0.0003	0.0041	0
7793	Brownville	Public supply	2.5	1.4	1.3	0.20	0.11	0	Trace	0.0008	0.0054	0
7794	Friendship	Public supply	1.7	0.5	0	0.05	1.50	Trace	0.26	0.0032	0.0076	0
7795	Milbridge	Public supply	1.3	1.0	0	0.01	0.65	0	0	0.0006	0.0032	0
7796	Lubec	Public supply	6.7	4.0	0.2	0.03	1.74	0	0.36	0.0006	0.0026	0
7797	Brunswick	Public supply	2.1	1.6	0	0.04	0.52	0	Trace	0.0003	0.0041	0
7798	West Paris	Spring	1.3	0.5	0.6	0.12	0.08	0	0.02	0.0007	0.0051	0.07
7799	Newport	Public supply	3.8	1.4	7.5	1.06	0.56	0	Trace	0.0066	0.0174	0
7800	East Millinocket	Public supply	8.9	6.5	0	0.01	0.31	Trace	0	0.0002	0.0028	0
7801	West Sullivan	Public supply	3.0	2.5	0	0.05	0.58	0	Trace	0.0018	0.0044	0
7802	Sullivan Harbor	Public supply	0.9	0.3	1.6	0.12	0.39	0	0	0.0034	0.0098	0
7803	Calais	Public supply	1.3	0.5	1.6	0.35	0.22	0	0.02	0.0024	0.0098	0
7804	Bangor	Drilled well	15.7	12.0	0	0.02	2.54	Trace	0.15	0.0012	0.0042	0
7805	Bangor	Well	8.9	5.0	0	0.04	10.32	Trace	0.72	0.0020	0.0044	0
7806	New Sharon	Well	2.7	2.0	0	0.04	0.15	0	0.66	0.0026	0.0034	0
7807	Hallowell	Public supply	1.3	0.3	3.4	0.70	0.51	0	Trace	0.0034	0.0208	0
7808	Sanford	Public supply	1.5	0.5	0	0.01	0.32	0	0	0.0007	0.0027	0
7809	Union	Public supply	1.9	0.6	1.3	0.25	0.43	0	0	0.0009	0.0149	0
7810	Harrington	Public supply	3.1	2.4	0	0.01	0.60	Trace	0.08	0.0011	0.0023	0
7811	Castine	Public supply	2.8	1.0	1.7	0.42	0.78	0	0.06	0.0023	0.0109	0
7812	North New Portland	Public supply	1.7	1.1	0	0.04	0.05	0	0.01	0.0002	0.0030	0
7813	Brooks	Public supply	2.7	1.1	0	0.02	0.31	0	0.03	0.0005	0.0028	0
7814	Belfast	Well	26.8	9.0	1.3	0.11	37.30	0.0005	0	0.0484	0.0052	0
7815	Bath	Pond	1.6	0.2	3.5	1.32	0.70	0	0.02	0.0060	0.0198	0
7816	Augusta	Drilled well	4.1	2.1	0.2	0.14	0.24	0.0005	0	0.0092	0.0048	0
7817	West Sumner	Well	3.0	1.0	0.2	0.54	0.96	0.0001	0.28	0.0032	0.0134	0
7818	Greenville	Drilled well	5.5	0.5	0.2	0.04	2.80	0.0008	1.24	0.0066	0.0040	0
7819	Greenville	Drilled well	3.0	0.3	1.3	0.05	2.54	0	0.25	0.0020	0.0054	0
7820	Berwick	Public supply	2.7	0.4	1.7	0.33	0.86	0	0.08	0.0016	0.0122	0

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7821	Freeport	Public supply	1.6	1.0	1.6	0.36	0.67	0	0.02	0.0040	0.0084	0
7822	Brownville	Public supply	3.4	2.5	0	0.03	0.14	0	0	0.0018	0.0022	0
7823	Danforth	Public supply	6.3	4.0	0.5	0.18	0.37	0	0.08	0.0010	0.0022	0
7824	Bryant Pond	Well	1.6	0.4	0	0.01	0.16	0	0.03	0.0010	0.0032	0.09
7825	Canton	Well	3.4	1.2	0	0.30	0.70	0	0	0.0016	0.0126	0
7826	Mexico	Springs	2.7	1.3	0	0.06	0.63	0	0.23	0.0032	0.0024	0
7827	East Hiram	Spring	6.3	1.1	0.9	0.08	2.80	0.0006	2.75	0.0058	0.0038	0
7828	West Sumner	Public supply	4.1	2.0	0	0.05	0.15	0	0.04	0.0002	0.0062	0.04
7829	West Sumner	Public supply	1.9	1.1	0	0.02	0.11	0	Trace	0.0007	0.0047	0.06
7830	Brownville Junction	Public supply	3.0	1.0	5.0	0.76	0.36	0	0.03	0.0034	0.0078	0
7831	Greenville	Drilled well	2.3	0.5	0	0.05	2.74	Trace	0.15	0.0018	0.0064	0
7832	Fort Fairfield	Public supply	13.0	10.2	0	0.05	0.21	Trace	0.05	0.0008	0.0036	0
7833	Greenville	Well	3.3	2.2	0.9	0.18	0.24	0.0050	0.15	0.0046	0.0098	0
7834	Patten	Public supply	4.5	2.7	0	0.05	0.43	0	0.07	0.0006	0.0058	0
7835	Brewer	Well	2.2	0.3	13.5	0.45	0.26	0	0	0.0124	0.0068	0
7836	Greenville Junction	Spring	0.8	0.3	3.8	0.77	0.08	0	0	0.0016	0.0062	0
7837	Greenville Junction	Brook	1.0	0.2	4.8	1.11	0.14	0	0	0.0022	0.0108	0
7838	West Paris	Well	3.5	1.1	0	0.24	0.37	0	0.07	0.0016	0.0094	0.20
7839	West Paris	Well	1.9	0.5	0	0.09	0.05	0	Trace	0.0008	0.0064	0.10
7840	South Berwick	Well	2.7	1.1	0	0.01	1.33	0	0.06	0.0042	0	0
7841	North Rumford	Spring	1.3	0.6	0	0.03	0.15	0	Trace	0.0018	0.0078	0.15
7842	Peaks Island	Public supply	6.7	3.5	0	0.02	1.56	Trace	Trace	0.0040	0.0032	0
7843	Monson	Public supply	2.7	0.5	0	0.01	0.12	0	0	0.0026	0.0022	0
7844	Turner	Well	2.7	0.5	0	0.03	0.77	0	0.20	0.0018	0.0086	0.20
7845	Sabattus	Spring	9.6	4.2	0.1	0.10	2.62	0	0.05	0.0028	0.0078	0
7846	Winthrop	Public supply	2.0	1.0	0.6	0.19	0.41	0	0	0.0020	0.0082	0
7847	Winthrop	Public supply	6.9	4.4	0	0.04	0.92	0	0.08	0.0006	0.0048	0
7848	Winthrop	Public supply	2.4	1.8	0	0.11	0.17	0	Trace	0.0024	0.0050	0



7849	Winthrop	Public supply	1.7	1.1	0	0.03	0.22	0	0	0.0012	0.0048	0
7850	Stratton	Public supply	2.0	1.0	0	0.13	0.04	0	0	0.0008	0.0052	0
7851	North Bethel	Spring	0.9	0.3	1.0	0.21	0.09	0	0.03	0.0018	0.0072	0.10
7852	MacMahan Island	Pond	1.3	0.3	10.5	1.96	1.40	0	Trace	0.0076	0.0240	0
7853	Harmony	Well	5.5	1.5	0	0.06	0.48	Trace	0.02	0.0024	0.0044	0.01
7854	Burnham Junction	Well	8.2	2.1	0.2	0.13	2.01	Trace	0.20	0.0013	0.0093	0
7855	Wiscasset	Well	2.7	1.0	0	0.03	0.87	0.0001	0.05	0.0050	0.0086	0
7856	Wiscasset	Well	2.5	1.0	0	0.04	0.84	0.0001	0.06	0.0096	0.0070	0
7857	Lewiston	Well	8.2	1.3	0.2	0.16	8.35	0	4.13	0.0052	0.0134	0
7858	Jay	Well	1.3	0.5	0	0.01	0.23	0	0.03	0.0003	0.0037	0.08
7859	Belfast	Public supply	1.2	0.2	4.6	0.72	0.52	0	0	0.0032	0.0138	0
7860	Woodland	Spring	1.5	0.8	0	0.01	0.32	0	0	0.0010	0.0030	0
7861	Peru	Well	0.8	0.3	0	0.03	0.09	0	Trace	0.0008	0.0032	0.08
7862	Peru	Well	3.0	2.2	0	0.02	0.12	0	0.03	0	0.0036	0.07
7863	Peru	Well	0.8	0.2	0	0.08	0.22	0	0	0.0032	0.0092	0.20
7864	Peru	Spring	1.3	0.6	0	0.01	0.12	0	0.01	0	0.0040	0.04
7865	Peru	Well	1.3	0.3	0	0.05	0.08	0	0.03	0.0028	0.0036	0.32
7866	Peru	Spring	1.6	0.7	0	0.01	0.10	0	0.02	0.0010	0.0030	0.01
7867	Readfield	Spring	8.2	3.0	0.3	0.26	9.35	Trace	0.02	0.0030	0.0184	0
7868	Bath	Public supply	1.5	0.2	1.6	0.25	0.45	0	0	0.0022	0.0106	0
7869	North Bethel	Well	3.0	0.4	0	0.03	0.03	0	0.01	0.0007	0.0033	0
7870	North Waterford	Well	1.2	0.2	0	0.03	0.06	0	0	0.0008	0.0018	0.10
7871	West Paris	Well	0.8	0.1	0	0.04	0.20	0	0	0.0006	0.0040	0.01
7872	East Livermore	Well	0.8	0.2	0	0.03	0.13	0	Trace	0.0010	0.0014	0
7873	East Livermore	Well	1.3	0.2	0.5	0.06	0.11	Trace	Trace	0.0010	0.0040	0
7874	Charleston	Drilled well	14.3	0.9	0	0.02	1.57	0.0009	0.20	0.0016	0.0040	0
7875	Tenant's Harbor	Well	2.7	0.3	0.2	0.05	2.43	0	0.80	0.0004	0.0046	0.38
7876	Lewiston	Public supply	1.3	0.4	0.5	0.14	0.22	0	0	0.0016	0.0098	0
7877	Pittsfield	Spring	4.8	2.0	0	0.04	0.32	0	0.01	0.0030	0.0048	0
7878	Brownville	Public supply	1.5	0.6	0.2	0.01	0.11	0	0.04	0.0010	0.0054	0
7879	West Falmouth	Well	5.5	2.3	0.2	0.12	3.57	0.0002	0	0.0042	0.0112	0
7880	Sebago Lake	Spring	1.6	0.3	0	0.01	0.22	0	Trace	0.0018	0.0012	0.07
7881	Newport	Public supply	3.7	0.3	2.6	0.49	0.36	0	0.02	0.0076	0.0094	0
7882	Rockland	Public supply	1.1	0.3	0.2	0.14	0.42	0	0	0.0011	0.0111	0
7883	Brunswick	Public supply	3.0	0.6	0	0.03	0.51	0	0.02	0.0020	0.0050	0
7884	Hallowell	Public supply	2.7	0.4	2.6	0.51	0.52	Trace	Trace	0.0034	0.0176	0
7885	South Paris	Well	5.1	2.5	1.0	0.12	0.13	0.0080	0	0.0042	0.0080	0
7886	South Berwick	Well	11.3	1.1	0	0.14	4.57	0.0040	0.62	0.0060	0.0114	0
7887	Kennebunk	Spring	4.4	1.0	0	0.01	1.07	0	Trace	0.0009	0.0023	0.05
7888	Farmington	Public supply	2.7	0.7	0.2	0.15	0.12	0	0	0.0005	0.0079	0
7889	Leeds Junction	Spring	4.5	4.0	0	0.01	0.81	0	0	0.0012	0.0020	0
7890	Dover	Spring	2.7	1.1	0	0.01	0.17	0	0.03	0.0002	0.0026	0
7891	East Hartford	Well	2.7	0.2	1.0	0.18	0.27	Trace	0.03	0.0218	0.0206	0
7892	East Hartford	Well	2.0	0.3	0	0.02	0.26	0	0.50	0.0036	0.0044	0
7893	Peru	Spring	1.3	0.5	0	0.02	0.12	0	0.02	0.0030	0.0002	0.07

ANALYSES OF SAMPLES OF WATER—Continued.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7894	Abbott.	Well.	4.1	2.5	0.2	0.22	2.60					
7895	Solon.	Well.	6.8	2.0	0.2	0.14	1.70	0.0008	0.50	0.0012	0.0138	0
7896	Oakland.	Public supply	1.3	0.3	2.3	0.39	0.17	0	0.40	0.0022	0.0122	0.15
7897	Skowhegan.	Spring.	2.0	0.4	0	0	0.13	0	0	0.0022	0.0134	0
7898	Auburn.	Public supply	1.3	0.3	0.3	0	0.10	0	Trace	0.0009	0.0033	0
7899	East Livermore.	Well.	2.7	0.5	1.2	0.37	2.55	0.0009	0	0.0015	0.0107	0
7900	East Livermore.	Spring.	2.4	0.5	0.3	0.09	0.48	0	0.30	0.0050	0.0136	0
7901	Fairfield.	Drilled well.	16.5	10.2	3.5	0.09	0.41	0	0.03	0.0006	0.0082	0
7902	Kineo.	Lake.	1.3	0.2	2.3	0.09	0.48	Trace	0.06	0.0034	0.0023	0
7903	Danville Junction.	Spring.	1.3	0.2	2.3	0.51	0.04	0	0	0.0006	0.0096	0
7904	Rangleey.	Public supply	1.0	0.3	2.3	0	0.52	0	0.03	0.0002	0.0034	0
7905	Gardiner.	Public supply	2.3	0.3	2.6	0.50	0.08	0	0	0.0018	0.0066	0
7906	Bath.	Pond.	2.3	0.3	2.4	0.47	0.32	0	Trace	0.0016	0.0116	0
7907	Richmond.	Public supply	2.7	0.2	6.3	1.21	0.61	0	0	0.0046	0.0250	0
7908	Augusta.	Spring.	7.3	0.4	6.0	1.35	0.19	0	Trace	0.0020	0.0168	0
7909	Bridgton.	Spring.	7.3	0.4	0	0.08	1.28	0.0050	0.37	0.0006	0.0042	0
7910	North Berwick.	Well.	7.3	0.2	0.1	0.08	0.17	0	0	0.0012	0.0048	0
7911	South Lebanon.	Well.	1.7	1.0	0	0.25	3.94	0.0025	0.90	0.0007	0.0085	0
7912	Belfast.	Well.	13.0	2.7	0.6	0.08	0.45	0	0	0.0036	0.0076	0
7913	Fryeburg.	Well.	1.3	0.3	0	0.13	5.70	0	0.27	0.0024	0.0096	0
7914	Bucksport.	Public supply	2.3	0.5	7.5	0.02	0.12	0	0	0.0007	0.0016	0.20
7915	Southport.	Spring.	2.7	0.6	0	1.15	0.55	0	0	0.0040	0.0242	0
7916	North Bridgton.	Well.	4.4	0.6	0	0.06	1.08	0	0.07	0.0007	0.0035	0
7917	Wilton.	Public supply	1.7	0.5	0.2	0.04	1.20	0	0.33	0.0002	0.0048	0
7918	Waterville.	Public supply	1.2	0.7	0.6	0.14	0.11	0	0	0.0012	0.0086	0
7919	Vanceboro.	River.	0.3	0.3	3.6	0.19	0.22	0	0	0.0018	0.0116	0
7920	Bridgton.	Public supply	1.1	0.4	1.3	0.68	0.13	0	Trace	0.0022	0.0140	0
7921	Mt. Desert Ferry.	Spring.	1.3	0.4	0.6	0.28	0.12	0	Trace	0.0005	0.0105	0
						0.11	0.82	0	0.08	0.0003	0.0055	0

7922	Mt. Desert Ferry	Spring	1.6	0.6	0.4	0.10	0.82	0	0.08	0.0002	0.0040	0
7923	Berwick	Well	2.0	0.6	0	0.02	1.39	0	0.49	0.0002	0.0030	0.04
7924	Harrison	Well	2.7	2.1	0	0.03	0.17	0	Trace	0.0005	0.0025	0
7925	Old Town	Well	10.5	3.0	0	0.08	3.47	0	0.15	0.0005	0.0081	0
7926	Portland	Public supply	1.2	0.3	0.2	0.19	0.15	0	Trace	0.0005	0.0079	0
7927	Eastport	Public supply	1.3	0.2	2.0	0.44	0.51	0	Trace	0.0012	0.0172	0
7928	Solon	Well	4.8	0.5	0	0.04	0.81	0.0006	0.55	0.0036	0.0036	0
7929	North Islesboro	Spring	7.8	0.5	1.3	0.35	1.10	0	0.02	0.0060	0.0128	0
7930	Norridgewock	Well	2.7	0.6	0	0	1.03	0	0.07	0.0038	0.0062	0.33
7931	Falmouth	Well	10.5	0.4	3.0	0.90	17.30	0	1.90	0.0056	0.0418	0
7932	Bar Harbor	Public supply	0.6	0.5	0.3	0.17	0.57	0	0	0.0008	0.0072	0
7933	Deering Junction	Public supply	1.3	0.3	0.5	0.20	0.15	0	Trace	0.0008	0.0086	0
7934	Solon	Well	8.2	0.4	4.2	1.00	7.95	0.0020	4.70	0.0284	0.0418	0
7935	Strong	Public supply	1.5	0.3	7.0	1.09	0.11	0	Trace	0.0020	0.0140	0
7936	Machias	Public supply	0.8	0.2	6.7	1.09	0.31	0	Trace	0.0007	0.0151	0
7937	Livermore Falls	Public supply	0.5	0.1	0.2	0.17	0.18	0	0	0.0014	0.0106	0
7938	Limerick	Public supply	1.3	0.2	0	0.14	0.25	0	Trace	0.0003	0.0025	0
7939	West Gardiner	Well	6.9	0.3	0	0.10	1.40	0	2.15	0.0009	0.0069	0
7940	Kingfield	Public supply	1.3	0.4	2.5	0.48	0.07	0	0	0.0007	0.0107	0
7941	Calais	Public supply	1.6	0.9	1.5	0.35	0.22	0	0.02	0.0012	0.0072	0
7942	Sebago Lake	Lake	1.1	0.5	0.8	0.18	0.18	0	0	0.0002	0.0090	0
7943	Mechanic Falls	Public supply	2.7	1.1	0.3	0.20	0.33	0	0.01	0.0032	0.0060	0
7944	Bangor	Public supply	3.1	1.0	0.3	0.37	0.15	0	0	0.0014	0.0074	0
7945	Sebago Lake	Well	8.2	0.5	0	0.03	2.16	Trace	2.25	0.0007	0.0069	0
7946	Buckfield	Spring	2.0	1.2	0	0.01	0.10	0	0.02	0.0002	0.0026	0.05
7947	Buckfield	Spring	2.0	1.1	0	0.09	0.05	0	0	0.0005	0.0039	0.05
7947	Buckfield	Spring	5.2	1.3	0	0	2.04	0	0.90	0.0002	0.0022	0.15
7948	Norridgewock	Spring	5.2	1.3	0	0	2.04	0	0.23	0.0005	0.0039	0
7949	Houlton	Well	27.0	15.0	0	0.02	1.17	0	Trace	0.0009	0.0093	0
7950	Ellsworth	Public supply	1.3	1.0	2.6	0.48	0.27	0	0	0.0046	0.0028	0
7951	South Brewer	Drilled well	20.0	18.0	0	0.06	8.96	0.0020	0.03	0.0046	0.0028	0
7952	Allen's Mills	Well	11.4	4.0	1.2	0.48	12.70	0.0005	4.13	0.0042	0.0168	0
7953	Bangor	Drilled well	15.5	13.0	0.3	0.08	2.68	0.0011	0.14	0.0007	0.0041	0
7954	Phillips	Public supply	2.0	1.3	3.2	0.77	0.10	0	0	0.0021	0.0145	0
7955	Presque Isle	Spring	15.7	13.1	0	0.04	0.53	0	0.10	0.0003	0.0067	0
7956	Oquossoc	Spring	11.7	4.5	0	0.04	1.21	0	0.23	0.0004	0.0046	0
7957	South Hiram	Spring	6.8	1.1	0	0.01	0.03	0	0.06	0.0003	0.0017	0.09
7958	Swan's Island	Well	6.8	4.5	0	0.10	2.85	0	0.03	0.0006	0.0058	0
7960	Winthrop	Public supply	1.5	1.0	1.7	0.39	0.21	0	0	0.0014	0.0118	0
7960	Winthrop	Well	5.5	3.6	0	0.06	1.96	0	1.33	0.0014	0.0074	0
7961	Winthrop	Public supply	2.7	2.1	0	0.02	0.16	0	0	0.0004	0.0026	0
7962	Limerick	Spring	0.8	0.5	0	0.04	0.16	0	0.02	0.0004	0.0030	0.30
7963	Skowhegan	Well	2.7	1.4	0	0.07	1.11	0	0.76	0.0020	0.0050	0.12
7964	West Baldwin	Spring	1.7	0.7	0	0.10	0.20	0	0	0.0028	0.0014	0.05
7965	Anson	Spring	11.8	4.0	0	0.01	2.90	Trace	0.42	0.0010	0.0038	0
7966	Wilton	Well	8.2	2.6	0	0.09	1.76	Trace	0.61	0.0024	0.0068	0.05

ANALYSES OF SAMPLES OF WATER—Concluded.

Number.	TOWN OR CITY.	SOURCE.	Hardness.	Alkalinity.	Color.	Oxygen consumed.	Chlorine.	Nitrite.	Nitrate.	AMMONIA.		Lead.
										Free.	Albuminoid.	
7967	Sanford	Drilled well	4.8	3.0	3.2	0.04	0.35	0	0	0.0005	0.0016	0
7968	Sanford	Public supply	1.6	1.1	0	0.01	0.36	0	0	0.0013	0.0029	0
7969	East Livermore	Well	2.0	1.0	2.5	0.34	1.36	Trace	0.06	0.0103	0.0104	0.05
7970	North Anson	Spring	5.2	4.5	0	0.02	0.12	0	0.02	0.0013	0.0014	0.04
7971	Monson	Well	13.0	8.1	0	0.16	3.91	0.0026	0.82	0.0096	0.0082	0
7972	Brownville Junction	River	1.5	1.0	3.5	0.53	0.10	0	0	0.0023	0.0068	0
7973	MacMahan Island	Well	2.0	1.0	12.5	0.39	1.10	0	0	0.0019	0.0172	0
7974	MacMahan Island	Well	2.0	1.0	0.1	0.05	0.73	0	0	0.0054	0.0074	0
7975	MacMahan Island	Well	2.2	1.2	0.5	0.06	1.83	0	0.16	0.0093	0.0085	0
7976	Bar Harbor	Spring	1.6	1.1	0	0.02	1.15	Trace	0	0.0004	0.0034	0
7977	Bryant Pond	Spring	1.1	0.4	0	0.10	0.10	0	0.05	0.0020	0.0030	0.07
7978	Freeman	Well	2.3	1.4	0.1	0.01	0.06	0	0.01	0.0028	0.0036	0.04
7979	Bryant Pond	Spring	1.1	0.5	0	0.02	0.06	Trace	0.03	0.0020	0.0054	0.20
7980	West Baldwin	Spring	1.2	0.6	0	0.04	0.55	0	0.01	0.0030	0.0032	0
7981	Sanford	Drilled well	4.8	3.5	3.7	0.01	0.36	0	0	0.0030	0.0032	0
7982	North New Portland	Spring	1.6	1.0	0.2	0.05	0.05	0	0	0.0018	0.0046	0.08

DIPHTHERIA—Jan. 1, 1912, to Dec. 31, 1913.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Albion.....	0	0	0	0	0	0	0	0	0	0	1	1
Alfred.....	0	1	1	0	1	0	0	0	1	0	0	1
Ashland.....	10	19	29	6	23	2	4	8	15	0	0	29
Auburn.....	60	68	128	30	98	15	45	53	0	0	0	128
Augusta.....	47	146	193	33	160	3	30	44	116	2	12	207
Bangor.....	0	6	6	0	6	0	0	0	6	0	0	6
Bar Harbor.....	12	7	19	8	11	8	0	4	7	0	0	19
Bar Mills.....	2	4	6	2	4	1	1	1	3	0	0	6
Bath.....	33	26	59	4	55	3	1	30	25	0	1	60
Bayville.....	0	1	1	1	0	0	1	0	0	0	0	1
Belfast.....	5	1	6	1	5	1	0	4	1	0	0	6
Belgrade.....	0	1	1	0	1	0	0	0	1	0	0	1
Biddeford.....	28	33	61	4	57	3	1	25	32	0	1	62
Bingham.....	16	14	30	8	22	6	2	10	12	0	0	30
Boothbay Harbor.....	69	57	126	8	118	6	2	63	55	0	0	126
Bowdoinham.....	2	3	5	0	5	0	0	2	3	0	0	5
Brewer.....	0	3	3	0	3	0	0	0	3	0	0	3
Bridgton.....	1	1	2	0	2	0	0	1	1	0	0	2
Bristol.....	2	2	4	1	3	0	1	1	2	0	0	4
Brooks.....	0	1	1	0	1	0	0	0	1	0	0	1
Brunswick.....	1	5	6	0	6	0	0	1	5	0	0	6
Bryant's Pond.....	15	14	29	6	23	2	4	13	10	0	0	29
Bucksport.....	1	0	1	0	1	0	0	1	0	0	0	1
Calais.....	14	11	25	2	23	2	0	12	11	0	0	25
Canaan.....	3	4	7	1	6	1	0	2	4	0	0	7
Caribou.....	8	7	15	5	10	3	2	5	5	0	0	15
Castine.....	0	1	1	0	1	0	0	0	1	0	0	1
Cherryfield.....	0	1	1	0	1	0	0	1	0	0	0	1
Cumberland Center.....	1	0	1	0	1	0	0	0	1	0	0	1
Cumberland Mills.....	1	3	4	1	3	0	1	1	2	0	0	4
Cutler.....	10	17	27	6	21	3	3	7	14	0	0	27
Damariscotta.....	0	1	1	0	1	0	0	0	1	0	0	1
Danforth.....	2	10	12	2	10	0	2	2	8	0	1	13
Dennysville.....	2	0	2	0	2	0	0	2	0	0	0	2
Dexter.....	1	1	2	0	2	0	0	1	1	0	0	2
Eagle Lake.....	1	0	1	1	0	1	0	0	0	0	0	1
East Dixfield.....	1	0	1	0	1	0	0	1	0	0	0	1
East Machias.....	2	2	4	0	4	0	0	2	2	0	0	4
East Millinocket.....	1	0	1	0	1	0	0	1	0	0	0	1
East Parsonsfield.....	0	1	1	0	1	0	0	0	1	0	0	1
Eastport.....	14	12	26	7	19	4	3	10	9	0	0	26
Ellsworth.....	3	8	11	1	10	0	1	3	7	0	0	11
Exeter.....	0	1	1	0	1	0	0	0	1	0	0	1
Fairfield.....	4	18	22	1	21	1	0	3	18	0	0	22
Farmington.....	35	46	81	13	68	5	8	30	38	0	0	81
Fort Fairfield.....	0	3	3	0	3	0	0	0	3	1	4	8
Fort Kent.....	2	3	5	1	4	0	1	2	2	0	0	5
Foxcroft.....	0	2	2	1	1	0	1	0	1	0	0	2
Friendship.....	4	2	6	0	6	0	0	4	2	0	0	6
Gardiner.....	2	1	3	0	3	0	0	2	1	0	1	4
Georgetown.....	0	1	1	0	1	0	0	0	1	0	0	1
Gorham.....	3	12	15	0	15	0	0	3	12	0	0	15
Gray.....	4	5	9	2	7	1	1	3	4	0	0	9
Greene.....	0	4	4	1	3	0	1	0	3	0	0	4
Greenville.....	4	2	6	1	5	1	0	3	2	0	0	6
Gulford.....	2	5	7	2	5	1	1	1	4	0	0	7
Hallowell.....	6	16	22	2	20	0	2	6	14	0	0	22
Harmony.....	0	1	1	0	1	0	0	0	1	0	0	1
Harrison.....	1	0	1	0	1	0	0	1	0	0	0	1
Hartland.....	3	14	17	3	14	0	3	3	11	0	0	17
Hebron.....	1	1	2	0	2	0	0	1	1	0	0	2
Houlton.....	23	16	39	11	28	9	2	14	14	0	0	39
Island Falls.....	1	8	9	3	6	0	3	1	5	0	0	9

## DIPHThERIA—Continued.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Jackman.....	6	8	14	0	14	0	0	6	8	0	0	14
Jackman Station.....	2	6	8	2	6	0	2	2	4	0	0	8
Jefferson.....	0	4	4	2	2	0	2	0	2	0	0	4
Kennebunk.....	9	20	29	12	17	3	9	6	11	0	0	29
Kennebunkport.....	0	3	3	0	3	0	0	0	3	0	0	3
Kezar Falls.....	1	1	2	1	1	1	0	0	1	0	0	2
Kingsfield.....	3	6	9	1	8	2	1	8	6	0	0	9
Leeds Center.....	10	3	13	3	10	2	1	2	2	0	0	13
Lewiston.....	60	85	145	32	113	10	22	50	63	0	0	147
Limestone.....	2	0	2	1	1	1	0	1	1	0	0	2
Lisbon.....	1	2	3	0	3	0	0	0	1	0	0	3
Lisbon Falls.....	1	1	2	0	2	0	0	1	1	0	0	2
Litchfield.....	1	4	5	1	4	0	0	3	1	0	0	5
Livermore.....	3	1	4	0	4	0	0	3	1	0	0	4
Livermore Falls.....	7	16	23	4	19	0	4	7	12	0	0	23
Lubec.....	1	1	2	0	2	0	0	1	1	0	0	2
Machias.....	16	12	28	9	19	2	7	14	5	0	0	28
Madison.....	5	3	8	3	5	1	1	3	2	0	0	8
Mapleton.....	0	1	1	0	1	0	0	0	1	0	0	1
Maplewood.....	1	1	2	0	2	0	0	1	1	0	0	2
Millbridge.....	0	4	4	0	4	0	0	0	4	0	0	4
Millinocket.....	3	5	8	2	6	0	2	3	3	3	0	11
Milo.....	7	29	36	16	20	2	14	5	15	0	1	37
Monmouth.....	37	61	98	25	73	6	19	31	42	1	2	101
Monson.....	1	3	4	0	4	0	0	1	3	0	0	4
Morrill.....	0	2	2	1	1	0	1	0	1	0	0	2
Mount Vernon.....	22	34	56	4	52	1	3	21	31	0	0	56
Newport.....	1	1	2	0	2	0	0	1	1	0	0	2
New Sharon.....	1	0	1	0	1	0	0	1	0	0	0	1
North Berwick.....	4	7	11	1	10	0	1	4	6	0	0	11
Northeast Harbor.....	37	34	71	6	65	3	3	34	31	0	0	71
North New Portland.....	0	1	1	0	1	0	0	0	1	0	0	1
North Windham.....	8	4	12	1	11	0	1	8	3	0	0	12
Norway.....	9	24	33	2	31	0	2	9	22	0	0	33
Oakfield.....	70	90	160	25	135	3	22	67	68	1	1	162
Oakland.....	4	16	20	2	18	1	1	3	15	0	0	20
Ogunquit.....	0	1	1	0	1	0	0	0	1	0	0	1
Old Town.....	10	16	26	2	24	1	1	9	15	0	0	26
Orono.....	1	5	6	3	3	0	3	1	2	0	0	6
Oxford.....	1	2	3	0	3	0	0	1	2	0	0	3
Patten.....	2	1	3	1	2	1	0	1	1	0	0	3
Pemaquid.....	2	4	6	2	4	1	1	1	3	0	0	6
Penobscot.....	1	0	1	0	1	0	0	1	0	0	0	1
Phillips.....	1	2	3	0	3	0	0	1	2	0	0	3
Pittsfield.....	3	5	8	0	8	0	0	3	5	0	0	8
Portland.....	78	149	227	11	216	4	7	74	142	1	2	230
Presque Isle.....	10	6	16	3	13	1	2	9	4	1	1	18
Prospect Harbor.....	1	2	3	0	3	0	0	1	2	0	0	3
Rangely.....	1	0	1	0	1	0	0	1	0	0	0	1
Readfield.....	0	2	2	0	2	0	0	0	2	0	0	2
Red Beach.....	0	4	4	0	4	0	0	0	4	0	0	4
Richmond.....	3	9	12	6	6	3	3	0	6	0	0	12
Ridlonville.....	1	0	1	0	1	0	0	1	0	0	0	1
Robinston.....	14	21	35	10	25	5	5	9	16	0	0	35
Rockland.....	5	4	9	1	8	0	1	5	3	0	0	9
Rockport.....	5	0	5	2	3	2	0	3	0	0	0	5
Rumford.....	8	8	16	3	13	3	0	5	8	0	1	17
Saco.....	8	9	17	4	13	2	2	6	7	0	0	17
Sangerville.....	0	3	3	0	3	0	0	0	3	0	0	3
Searsport.....	2	1	3	0	3	0	0	2	1	0	0	3
Shawmut.....	6	13	19	0	19	0	0	6	13	1	2	23
Sherman.....	0	2	2	1	1	0	1	0	1	0	0	2
Sidney.....	2	0	2	0	2	0	0	2	0	0	0	2
Skowhegan.....	17	33	50	17	33	1	16	16	17	1	0	51
Smyrna Mills.....	48	42	90	12	78	7	5	41	37	0	0	90
South Berwick.....	13	4	17	5	12	5	0	8	4	0	0	17

DIPHTHERIA—Concluded.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
South China.....	1	1	2	0	2	0	0	1	1	0	0	2
South Paris.....	0	10	10	3	7	0	3	0	7	0	0	10
South Portland.....	35	63	98	19	79	6	13	29	50	0	1	99
Southwest Harbor.....	0	0	0	0	0	0	0	0	0	0	1	1
South Windham.....	8	7	15	5	10	1	4	7	3	0	0	15
Standish.....	1	0	1	0	1	0	0	1	0	0	0	1
Stonington.....	1	3	4	0	4	0	0	1	3	0	0	4
Strong.....	0	1	1	0	1	0	0	0	1	0	0	1
Sullivan.....	4	9	13	1	12	0	1	4	8	0	0	13
Thomaston.....	4	12	16	2	14	1	1	3	11	0	0	16
Topsham.....	1	2	3	2	1	1	1	0	1	0	0	3
Turner.....	1	1	2	0	2	0	0	1	1	0	0	2
Union.....	0	5	5	2	3	0	2	0	3	0	0	5
Unity.....	0	2	2	0	2	0	0	0	2	0	0	2
Van Buren.....	1	4	5	2	3	1	1	0	3	0	0	5
Vinalhaven.....	2	0	2	1	1	1	0	1	0	0	2	4
Waldoboro.....	1	2	3	0	3	0	0	1	2	0	0	3
Washburn.....	6	19	25	11	14	1	10	5	9	0	0	25
Waterville.....	67	79	146	49	97	27	22	40	57	0	4	150
Webbs Mills.....	1	0	1	0	1	0	0	1	0	0	0	1
Westbrook.....	33	51	84	18	66	4	14	29	37	0	0	84
West Buxton.....	3	9	12	5	7	2	3	1	6	0	0	12
West Jonesport.....	0	1	1	0	1	0	0	0	1	0	0	1
West Paris.....	3	7	10	4	6	2	2	1	5	0	0	10
West Pembroke.....	1	1	2	0	2	0	0	1	1	0	0	2
West Pownal.....	6	13	19	8	11	2	6	4	7	0	0	19
Winter Harbor.....	3	8	11	3	8	1	2	2	6	0	0	11
Woodfords.....	6	2	8	1	7	1	0	5	2	0	0	8
Woodland.....	1	0	1	0	1	0	0	1	0	0	0	1
Woodwich.....	1	2	3	0	3	0	0	1	2	0	0	3
Wytopitlock.....	2	3	5	0	5	0	0	2	3	0	0	5
Yarmouth.....	6	5	11	0	11	0	0	6	5	0	0	11
Yarmouthville.....	5	4	9	2	7	1	1	4	3	0	0	9
Total.....	1,243	1,820	3,060	556	2,507	208	348	1,035	1,472	14	43	3,120

## TUBERCULOSIS—Jan. 1, 1912, to Dec. 31, 1913.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Albion	1	0	1	0	1	0	0	1	0	0	1	2
Alfred	3	6	9	1	8	0	1	3	5	0	0	4
Andover	3	1	4	2	2	1	1	2	0	0	0	3
Anson	3	3	6	1	5	0	1	3	2	0	0	4
Appleton	3	0	3	2	1	2	0	1	0	0	0	3
Ashland	5	4	9	1	8	1	1	4	4	0	0	9
Athens	0	4	4	1	3	0	1	0	3	0	0	4
Atlantic	1	0	1	1	0	0	0	0	0	0	0	1
Auburn	52	43	95	20	75	14	6	38	37	0	0	95
Augusta	97	106	203	33	170	15	13	82	88	5	24	232
Bailey Island	1	1	2	0	2	0	0	1	1	0	0	2
Bangor	126	107	233	67	166	41	26	85	81	2	4	239
Bar Harbor	11	16	27	5	22	2	3	9	13	0	0	27
Bath	61	91	152	22	130	12	10	49	81	1	3	156
Belfast	11	12	23	5	18	4	1	7	11	1	0	25
Belgrade	4	1	5	2	3	2	0	2	1	0	0	5
Berwick	1	4	5	1	4	0	1	1	3	0	0	5
Bethel	2	5	7	1	6	0	1	2	4	0	0	7
Biddeford	46	45	91	23	68	10	13	36	32	1	2	94
Bingham	12	5	17	3	14	2	1	10	4	0	0	17
Blaine	0	0	0	0	0	0	0	0	0	0	1	1
Bluehill	0	3	3	1	2	0	1	0	2	0	0	3
Bolster's Mills	0	1	1	1	0	0	1	0	0	5	0	6
Boothbay Harbor	1	3	4	0	4	0	0	1	3	0	0	4
Bowdoinham	5	2	7	1	6	0	1	5	1	0	0	7
Bradford	5	4	9	3	6	2	1	3	3	0	0	9
Brewer	12	10	22	7	15	4	3	8	7	0	0	22
Bridgewater	1	5	6	0	6	0	0	1	5	0	0	6
Bridgton	3	4	7	2	5	0	2	3	2	0	0	7
Bristol	0	2	2	0	2	0	0	0	2	0	0	2
Brooks	14	7	21	10	11	10	0	4	7	0	0	21
Brownville	1	0	1	0	1	0	0	1	0	0	0	1
Brunswick	8	5	13	2	11	1	1	7	4	0	0	13
Bryant's Pond	8	8	16	2	14	1	1	7	7	1	1	18
Buckfield	2	1	3	0	3	0	0	2	1	0	0	3
Bucksport	3	1	4	0	4	0	0	3	1	1	1	6
Calais	33	46	79	26	53	7	19	26	27	0	0	79
Cambridge	0	1	1	0	1	0	0	0	1	0	0	1
Camden	9	13	22	3	19	1	2	8	11	0	0	22
Canaan	2	5	7	1	6	0	1	2	4	0	0	7
Canton	1	8	9	1	8	0	1	1	7	2	2	13
Caribou	21	15	36	8	28	5	3	16	12	0	0	36
Carmel	2	0	2	1	1	1	0	1	0	0	0	2
Casco	0	1	1	1	0	0	1	0	0	0	0	1
Charleston	2	5	7	1	6	1	0	1	5	0	0	7
Cherryfield	12	7	19	5	14	3	2	9	5	0	0	19
Chisholm	1	0	1	1	0	1	0	0	0	0	0	1
Clinton	1	7	8	2	6	0	2	1	5	0	0	8
Columbia	0	1	1	0	1	0	0	0	1	0	0	1
Corinna	1	3	4	1	3	0	1	1	2	0	0	4
Cornish	2	2	4	1	3	0	1	2	1	0	0	4
Cumberland Mills	2	0	2	1	1	1	0	1	0	0	0	2
Damariscotta	0	6	6	2	4	0	2	0	4	0	0	6
Danforth	12	3	15	2	13	2	0	10	3	0	2	17
Deer Isle	1	3	4	3	1	1	2	0	1	1	0	4
Dennysville	3	5	8	5	3	1	4	2	1	1	1	10
Dexter	4	6	10	3	7	1	2	3	4	0	1	11
Dixfield	3	2	5	2	3	0	2	3	0	0	0	5
Dixmont	1	0	1	0	1	0	0	1	0	0	0	1
Dover	0	2	2	0	2	0	0	0	2	0	0	2
Dresden	0	1	1	1	0	0	1	0	0	0	0	1
Eagle Lake	1	1	2	0	2	0	0	1	1	0	0	2
East Brownfield	0	1	1	1	0	0	1	0	0	0	0	1
East Corinth	0	1	1	0	1	0	0	0	1	0	0	1
East Dixfield	2	0	2	0	2	0	0	2	0	0	0	2
East Eddington	0	2	2	0	2	0	0	0	0	0	1	3



TUBERCULOSIS—Continued.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
East Lebanon	2	2	4	0	4	0	0	2	2	0	0	4
East Machias	1	0	1	0	1	0	0	0	0	1	1	2
East Millinocket	1	2	3	0	3	0	0	1	2	0	0	3
Easton	0	2	2	0	2	0	0	0	0	0	0	2
Eastport	41	31	72	11	61	9	2	32	39	0	0	72
Eliot	0	4	4	0	4	0	0	0	4	0	0	4
Ellsworth	5	2	7	4	3	4	0	0	2	2	0	7
Fairfield	19	22	41	11	30	6	5	13	17	1	1	43
Falmouth	6	4	10	3	7	2	1	4	3	0	0	10
Farmington	19	13	32	7	25	6	1	13	12	0	0	32
Fort Fairfield	8	12	20	3	17	1	2	7	10	0	4	24
Fort Kent	5	4	9	0	9	0	0	5	4	0	0	9
Foxcroft	0	1	1	0	1	0	0	0	1	0	0	1
Franklin	0	3	3	1	2	0	1	0	2	0	0	3
Freeport	11	12	23	6	17	3	3	3	9	0	0	23
Friendship	3	5	8	0	8	0	0	3	5	0	1	9
Fryeburg	2	1	3	0	3	0	0	1	1	1	0	4
Gardiner	28	31	59	9	50	4	5	24	26	1	0	60
Garland	1	1	2	1	1	0	1	0	0	0	0	2
Georgetown	2	1	3	0	3	0	0	2	1	0	0	3
Gorham	0	4	4	1	3	0	1	0	3	0	0	4
Gray	1	6	7	0	7	0	0	1	6	0	0	7
Greene	1	1	2	0	2	0	0	1	1	0	0	2
Greenville	9	10	19	2	17	1	1	8	9	0	0	19
Guilford	8	11	19	5	14	2	3	6	8	0	0	19
Hallowell	39	14	53	5	48	3	2	36	12	5	4	62
Hampden Highlands	1	1	2	0	2	0	0	1	1	0	0	2
Harrison	1	3	4	0	4	0	0	1	3	0	0	4
Harrington	6	4	10	3	7	2	1	4	3	0	0	10
Harrison	7	9	16	0	16	0	0	7	9	0	0	16
Hartland	6	4	10	2	8	1	1	5	3	0	0	10
Hermion	3	0	3	1	3	1	0	2	0	0	0	3
Houlton	6	13	19	5	14	1	4	5	9	0	0	19
Island Falls	2	2	4	0	4	0	0	2	2	0	0	4
Jackman	1	0	1	1	0	1	0	0	0	0	0	1
Jefferson	4	7	11	3	8	1	2	3	5	0	0	11
Jonesport	4	1	5	0	5	0	0	4	1	0	0	5
Kennebunk	10	12	22	6	16	4	2	6	10	0	0	22
Kennebunkport	5	3	8	2	6	1	1	4	2	0	0	8
Kezar Falls	5	3	8	1	7	1	0	4	3	0	0	8
Kingfield	12	5	17	6	11	3	3	9	2	0	0	17
Kingman	2	0	2	0	2	0	0	2	0	0	0	2
Kittery	5	5	10	0	10	0	0	5	5	0	0	10
Lewiston	75	98	173	44	129	26	18	49	80	1	7	181
Limerick	0	1	1	0	1	0	0	0	1	0	0	1
Limestone	4	7	11	3	8	0	3	4	4	0	0	11
Lincoln	18	9	27	2	25	1	1	17	8	0	0	27
Lisbon	1	1	2	2	0	1	1	0	0	0	0	2
Lisbon Falls	31	7	38	7	31	7	0	24	7	0	0	38
Litchfield	4	6	10	2	8	2	0	2	6	0	0	10
Livermore	2	3	5	0	5	0	0	2	3	0	0	5
Livermore Falls	7	8	15	3	12	1	2	6	6	0	0	15
Long Pond	0	1	1	0	1	0	0	0	1	0	0	1
Lubec	8	4	12	5	7	3	2	5	2	0	0	12
Machias	13	19	32	4	28	0	4	13	15	1	0	33
Madison	6	12	18	7	11	3	4	3	8	0	0	18
Mapleton	8	11	19	3	16	2	1	6	10	0	0	19
Mars Hill	2	7	9	2	7	1	1	1	6	0	0	9
Mattocks	1	0	1	0	1	0	0	0	0	0	0	1
Mattocks Falls	11	6	17	3	14	2	1	9	5	0	0	17
Milbridge	5	3	8	1	7	1	0	4	3	0	0	8
Millinocket	9	8	17	3	14	2	1	7	7	0	0	17
Milo	4	6	10	5	5	3	2	1	4	0	0	10
Monmouth	3	2	5	0	5	0	0	3	2	0	0	5
Monroe	6	4	10	2	8	2	0	4	4	0	0	10
Monson	3	1	4	0	4	0	0	3	1	0	0	4

## TUBERCULOSIS—Continued.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Mount Vernon.....	8	13	21	3	18	1	2	7	11	0	0	21
Naples.....	0	1	1	0	1	0	0	0	0	0	0	1
Newcastle.....	1	1	2	0	2	0	0	1	1	0	0	2
New Gloucester.....	3	0	3	0	3	0	0	3	0	0	0	3
Newport.....	0	0	0	0	0	0	0	0	0	0	1	1
New Portland.....	5	2	7	2	5	2	0	3	2	0	0	7
Newry.....	2	0	2	0	2	0	0	2	0	0	0	2
New Sharon.....	6	7	13	3	10	2	1	4	6	0	0	13
New Sweden.....	4	11	15	5	10	2	3	2	8	0	0	15
Norridgewock.....	1	2	3	2	1	0	2	1	0	0	0	3
North Anson.....	25	19	44	9	35	4	5	21	14	0	0	44
North Berwick.....	3	2	5	0	5	0	0	3	2	0	0	5
Northeast Harbor.....	0	5	5	1	4	0	1	0	4	0	0	5
North Haven.....	1	0	1	0	1	0	0	1	0	0	0	1
North New Portland.....	2	8	10	2	8	1	1	1	7	0	0	10
North Waterford.....	1	3	4	1	3	0	0	1	2	0	0	4
North Whitefield.....	1	4	5	0	5	0	1	1	4	0	0	5
North Windham.....	1	4	5	1	4	0	1	1	3	0	0	5
Norway.....	16	18	34	4	30	2	2	14	16	0	0	34
Oakfield.....	0	2	2	0	2	0	0	0	2	0	0	2
Oakland.....	10	3	13	3	10	3	0	7	3	0	0	13
Ogunquit.....	1	1	2	1	1	0	1	1	0	0	0	2
Old Orchard.....	1	0	1	0	1	0	0	1	0	0	0	1
Old Town.....	50	58	108	19	89	8	11	42	47	1	0	109
Orland.....	0	0	0	0	0	1	0	0	0	0	0	1
Orono.....	7	12	19	1	15	2	2	5	10	0	0	19
Oxford.....	2	5	7	0	7	0	0	2	5	0	0	7
Parsonsfield.....	1	0	1	0	1	0	0	1	0	0	0	1
Patten.....	1	10	11	3	8	1	1	0	8	0	0	11
Pemaquid.....	1	2	3	3	0	0	2	2	0	0	0	3
Penobscot.....	2	2	4	0	4	0	0	2	2	0	0	4
Phillips.....	2	0	2	0	2	0	0	0	2	0	0	2
Phippsburg.....	2	0	2	0	2	0	0	0	2	0	0	2
Pittsfield.....	9	14	23	2	21	1	1	8	13	0	0	23
Plymouth.....	3	1	4	1	3	1	0	1	1	0	0	4
Portland.....	65	77	142	37	105	24	13	41	64	1	3	146
Presnal.....	2	0	2	1	1	1	0	1	0	0	0	2
Presque Isle.....	16	18	34	6	28	3	3	13	15	0	0	34
Princeton.....	0	2	2	1	1	0	1	0	1	0	0	2
Prospect Harbor.....	0	1	1	0	1	0	0	0	1	0	0	1
Rangeley.....	6	5	11	1	10	1	0	5	5	0	0	11
Readfield.....	2	2	4	0	4	0	0	2	2	0	0	4
Red Beach.....	0	1	1	0	1	0	0	0	1	0	0	1
Richmond.....	0	1	1	0	1	0	1	0	1	0	0	1
Riley.....	1	0	1	0	1	0	0	1	0	0	0	1
Robbinston.....	0	3	3	1	2	0	0	2	0	0	0	3
Rockland.....	28	41	69	12	57	5	0	23	34	0	0	69
Rockport.....	0	2	2	0	2	0	0	2	0	0	0	2
Rumford.....	25	37	62	9	53	2	7	23	30	0	0	62
Sabattus.....	3	4	7	1	6	1	0	3	3	0	0	7
Saco.....	3	4	7	1	6	0	0	3	3	0	0	7
Sanford.....	4	11	15	2	13	0	2	4	9	0	0	15
Sangerville.....	1	1	2	0	2	0	0	1	1	0	0	2
Scarboro.....	0	1	1	0	1	0	0	0	1	0	0	1
Schoodic.....	2	0	2	1	1	0	0	2	0	0	0	2
Searsmont.....	1	0	1	0	1	0	0	0	1	0	0	1
Searsport.....	2	5	7	0	7	0	0	2	5	0	0	7
Sedgwick.....	2	3	5	2	3	1	2	2	2	0	0	5
Shawmut.....	10	20	30	5	25	2	3	8	17	0	0	30
Shiloh.....	1	9	10	0	10	0	0	1	9	0	0	10
Skinner.....	1	0	1	0	1	0	0	1	0	0	0	1
Skowhegan.....	31	24	55	14	41	8	6	23	18	0	3	58
Smyrna Mills.....	11	12	23	1	22	1	0	10	12	0	0	23
Solon.....	0	1	1	0	1	0	0	0	1	0	1	2
South Berwick.....	8	6	14	2	12	2	0	6	6	0	0	14
South Brewer.....	1	0	1	0	1	0	0	1	0	0	0	1

TUBERCULOSIS—Concluded.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
South China.....	1	0	1	0	1	0	0	1	0	0	0	1
South Eliot.....	4	3	7	1	6	1	0	3	3	0	0	3
South Gardiner.....	1	4	5	1	4	1	1	1	0	0	0	5
South Paris.....	7	8	15	3	12	1	2	6	3	0	0	15
South Portland.....	18	27	45	14	31	9	5	9	22	0	0	45
Southwest Harbor.....	1	1	0	0	0	0	0	0	1	0	0	0
South Windham.....	2	3	5	1	4	1	1	2	2	0	0	5
Springfield.....	2	3	5	1	4	1	1	2	2	0	0	5
Springvale.....	2	0	2	0	2	0	0	2	0	0	0	2
Stockholm.....	1	1	2	0	2	0	0	0	1	0	0	2
Stonington.....	6	6	12	4	8	2	2	4	4	0	0	12
Stratton.....	5	5	10	4	6	1	1	4	4	1	0	6
Strong.....	5	3	8	2	6	0	0	3	3	0	0	8
Sullivan.....	1	1	2	2	0	0	0	5	3	0	0	10
Surry.....	1	0	1	1	0	0	0	0	0	0	0	1
Thomaston.....	11	3	14	5	9	4	4	2	2	0	0	14
Thorndike.....	1	1	2	0	2	0	0	0	1	0	0	2
Turner.....	0	3	3	0	3	0	0	0	3	0	0	3
Union.....	2	2	4	1	3	1	1	2	1	0	0	4
Unity.....	2	6	8	2	6	2	2	2	3	0	0	8
Van Buren.....	2	6	8	0	8	0	0	2	6	0	0	8
Vinalhaven.....	4	0	4	0	4	0	0	4	0	0	1	5
Waldoboro.....	6	5	11	6	5	2	2	4	3	0	0	11
Warren.....	2	0	2	0	2	0	0	2	0	0	0	2
Washburn.....	2	7	9	2	7	1	1	2	6	0	0	9
Waterford.....	5	5	10	1	9	0	0	1	4	0	0	7
Waterville.....	72	76	148	28	120	13	15	59	61	2	2	150
Webbs Mills.....	1	0	1	0	1	0	0	0	0	0	0	1
Weeks Mills.....	4	3	7	2	5	2	0	2	3	0	0	7
Weld.....	2	2	4	1	3	1	1	0	1	0	0	4
Wells.....	0	1	1	0	1	0	0	0	1	0	0	1
Westbrook.....	18	9	27	7	20	6	1	12	8	1	2	30
West Buxton.....	0	1	1	0	1	0	0	0	1	0	0	1
West Enfield.....	1	0	1	0	1	0	0	1	0	0	0	1
Westfield.....	1	2	3	1	2	1	1	0	1	0	0	3
West Harpswell.....	0	1	1	0	1	0	0	0	1	0	0	1
West Paris.....	8	12	20	2	18	0	2	8	10	0	0	20
West Pembroke.....	1	0	1	1	0	1	0	0	0	0	1	2
West Pownal.....	2	0	2	0	2	0	0	0	0	0	0	2
West Sullivan.....	3	4	7	2	5	2	2	1	1	0	0	7
Wilton.....	2	13	15	0	15	0	0	6	7	0	0	13
Windsor.....	6	0	6	0	6	0	0	2	0	0	0	6
Winn.....	2	4	6	0	6	0	0	0	4	0	0	4
Winter Harbor.....	7	10	17	4	13	3	1	4	9	0	0	17
Winthrop.....	1	1	2	1	1	0	0	0	0	2	0	3
Woodfords.....	2	3	5	0	5	0	0	2	1	0	0	3
Woodwich.....	5	3	8	0	8	0	0	5	3	0	1	9
Wytopitlock.....	3	3	6	2	4	2	0	1	3	0	0	6
Yarmouth.....	1	2	3	1	2	0	0	0	0	0	0	3
Yarmouthville.....	4	2	6	1	5	1	1	3	2	0	0	6
York Harbor.....	0	2	2	1	1	0	1	0	1	0	0	2
York Village.....	2	2	4	0	4	0	0	2	2	3	0	7
Total.....	1,787	1,896	3,683	759	2,924	410	349	1,377	1,547	35	82	3,800

TYPHOID FEVER—Jan. 1, 1912, to Dec. 31, 1913.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Alfred	1	0	1	0	1	0	0	1	0	0	0	1
Anson	0	1	1	0	1	0	0	0	0	0	0	1
Appleton	2	0	2	0	2	0	0	2	0	0	0	2
Ashland	1	0	1	0	1	0	0	1	0	0	0	1
Auburn	6	2	8	2	6	2	2	4	0	0	0	8
Augusta	37	39	76	13	63	5	58	26	34	1	6	83
Bangor	0	3	3	2	1	0	0	0	1	0	0	3
Bath	45	31	76	14	59	10	2	35	24	0	0	76
Belgrade	0	1	1	0	1	0	0	0	1	1	0	2
Bethel	1	1	2	0	2	0	0	0	0	0	0	2
Biddeford	0	0	0	0	0	0	0	1	0	0	0	1
Bingham	0	1	1	0	1	0	0	0	0	0	0	1
Bowdoinham	3	1	4	0	4	0	0	2	2	0	0	4
Bryant's Pond	6	1	7	7	0	7	0	0	0	0	0	7
Buckfield	5	2	7	2	5	2	2	3	2	0	1	8
Bucksport	0	1	1	1	0	0	0	1	0	0	0	1
Calais	1	1	2	0	2	0	0	5	1	0	0	6
Canaan	2	0	2	2	0	0	0	1	1	0	0	2
Canton	1	1	2	4	0	4	0	3	0	0	0	4
Caribou	3	6	9	1	8	0	0	3	5	0	0	8
Carmel	1	1	2	1	1	1	0	1	0	0	0	2
Cherryfield	6	0	6	4	2	4	0	0	0	0	0	6
Corinna	0	1	1	0	1	0	0	0	0	0	0	1
Cornish	0	3	3	0	3	0	0	0	3	0	0	3
Damariscotta	1	0	1	0	1	0	0	1	0	0	0	1
Danforth	5	4	9	3	6	1	2	4	2	0	0	9
Dexter	2	0	2	2	0	2	0	1	0	0	0	2
Dixfield	4	0	4	2	2	2	2	2	0	0	0	4
Eagle Lake	3	1	4	4	0	4	0	1	1	0	0	4
East Dixfield	1	1	2	2	0	2	0	1	1	0	0	2
East Millinocket	0	1	1	0	1	0	0	0	0	0	0	1
Eastport	0	0	0	0	0	0	0	0	0	0	0	0
Elliot	1	1	2	0	2	0	0	0	1	2	0	3
Ellsworth	0	2	2	0	2	0	0	0	0	0	0	2
Fairfield	5	6	11	10	1	0	1	5	5	0	0	11
Farmington	3	1	4	4	0	4	0	3	1	4	0	8
Fort Kent	0	1	1	0	1	0	0	0	0	0	0	1
Fort McKinley	2	0	2	1	1	1	0	1	0	0	0	2
Fryeburg	1	0	1	0	1	0	0	0	0	0	0	1
Gardiner	11	12	23	2	21	0	2	2	0	0	0	23
Garland	3	0	3	1	2	0	0	2	0	0	0	3
Georgetown	1	1	2	0	2	0	0	1	1	0	0	2
Gorham	3	3	6	1	5	0	0	0	3	0	0	6
Gray	0	1	1	0	1	0	0	0	0	0	0	1
Greenville	16	4	20	6	14	4	2	6	2	0	0	20
Guilford	6	13	19	10	9	3	3	6	4	0	0	13
Hallowell	22	7	29	3	25	3	3	19	6	0	0	29
Harrison	3	0	3	1	2	0	0	0	0	0	0	3
Island Falls	2	1	3	1	2	1	1	1	0	0	0	3
Jefferson	6	5	11	1	10	0	0	6	4	0	0	11
Jonesport	0	0	0	0	0	0	0	0	0	0	0	0
Kennebunk	2	1	3	0	3	0	0	2	0	0	0	3
Kesaw Falls	1	0	1	0	1	0	0	1	0	0	0	1
Kingfield	6	7	13	4	9	1	3	5	4	0	0	13
La Grange	1	1	2	0	2	0	0	1	1	0	0	2
Lewiston	1	2	3	0	3	0	0	0	2	0	0	3
Limerick	0	1	1	0	1	0	0	0	0	0	0	1
Lincoln	2	0	2	0	2	0	0	1	0	0	0	2
Lisbon Falls	1	1	2	0	2	0	0	0	0	0	0	2
Livermore Falls	13	0	13	3	10	3	0	10	2	0	0	15
Lubec	0	0	0	0	0	0	0	0	0	1	0	1
Machias	2	0	2	0	2	0	0	2	0	0	0	2

TYPHOID FEVER—Continued.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Madison	0	1	1	0	1	0	0	0	1	0	0	1
Mapleton	0	0	0	0	0	0	0	0	0	2	3	5
Mechanic Falls	0	2	2	0	0	0	0	0	2	0	0	2
Millbridge	1	0	1	1	0	1	0	0	0	0	0	1
Millinocket	1	0	1	0	1	0	0	1	0	0	0	1
Milo	6	2	8	1	7	0	1	6	1	0	0	8
Monson	0	1	1	1	0	0	1	0	0	0	0	1
Mount Vernon	4	0	4	1	3	1	0	3	0	0	0	4
Newport	1	1	2	0	2	0	0	1	1	0	0	2
Nobleboro	2	0	2	0	2	0	0	2	0	0	0	2
North Berwick	2	3	5	1	4	1	0	1	3	0	0	5
Northeast Harbor	0	1	1	1	0	0	1	0	0	1	0	2
North Haven	2	1	3	0	3	0	0	2	1	0	0	3
North New Portland	1	0	1	1	0	1	0	0	0	0	0	1
North Whitefield	0	1	1	0	1	0	0	0	1	0	0	1
North Windham	1	1	2	1	1	0	1	1	0	0	0	2
Norway	17	13	30	5	25	2	3	15	10	0	0	30
Oakland	7	3	10	1	9	0	1	7	2	0	0	10
Ogunquit	3	2	5	3	2	2	1	1	1	0	0	5
Old Town	8	20	28	11	17	3	8	5	12	0	0	28
Orono	0	3	3	0	3	0	0	0	3	0	0	3
Oxford	1	1	2	0	2	0	0	1	1	0	0	2
Pemaquid	0	0	0	0	0	0	0	0	0	1	1	2
Phillips	2	0	2	0	2	0	0	2	0	0	0	2
Phipp burg	0	1	1	0	1	0	0	0	1	0	0	1
Pittsfield	1	1	2	1	1	1	0	0	1	0	0	2
Portland	40	30	70	25	45	18	7	22	23	1	2	73
Pownal	2	0	2	0	2	0	0	2	0	0	0	2
Presque Isle	1	2	3	0	3	0	0	0	2	0	0	3
Princeton	1	1	2	0	2	0	0	1	1	0	0	2
Rangely	1	0	1	0	1	0	0	1	0	0	0	1
Readfield	4	5	9	1	8	1	0	3	5	0	0	9
Richmond	0	1	1	0	1	0	0	0	1	0	0	1
Robbinston	1	0	1	1	0	1	0	0	0	0	0	1
Rockland	9	9	18	4	14	2	3	7	7	0	0	18
Rockport	1	3	4	1	3	0	1	1	2	0	0	4
Runford	4	3	7	2	5	0	2	4	1	0	0	7
Saco	1	4	5	0	5	0	0	1	4	0	2	7
Saint George	1	1	2	2	0	1	1	0	0	0	0	2
Searport	2	3	5	4	1	1	3	1	0	0	0	5
Shawmut	1	0	1	0	1	0	0	1	0	0	0	1
Sidney	0	2	2	0	2	0	0	0	2	0	0	2
Skowhegan	4	1	5	1	4	1	0	3	1	0	0	5
Smyrna Mills	5	0	5	2	3	2	0	3	0	0	0	5
South Berwick	4	3	7	0	7	0	0	4	3	0	0	7
South Paris	3	3	6	2	4	2	0	1	3	0	0	6
South Portland	1	0	1	0	1	0	0	1	0	0	0	1
Southwest Harbor	2	0	2	0	2	0	0	2	0	0	0	2
South Windham	5	6	11	7	4	4	3	1	3	0	0	11
Stockholm	1	1	2	0	2	0	0	1	1	0	0	2
Stonington	1	1	2	0	2	0	0	1	1	0	0	2
Stratton	1	0	1	0	1	0	0	1	0	0	3	4
Strong	0	0	0	0	0	0	0	0	0	1	1	2
Sullivan	2	0	2	0	2	0	0	2	0	0	0	2
Tenants Harbor	1	0	1	0	1	0	0	1	0	0	0	1
Thomaston	2	4	6	3	3	1	2	1	2	0	0	6
Turner	1	0	1	0	1	0	0	1	0	0	0	1
Unity	0	1	1	1	0	0	1	0	0	0	0	1
Van Buren	1	0	1	0	1	0	0	1	0	0	0	1
Vinalhaven	4	1	5	1	4	1	0	3	1	0	0	5
Waldoboro	4	0	4	1	3	1	0	3	0	0	0	4
Washburn	3	0	3	0	3	0	0	3	0	0	0	3

## TYPHOID FEVER—Concluded.

CITY OR TOWN.	Number.			Results.		Positives.		Negatives.		No slip.		Total.
	Male.	Female.	Total.	+	0.	Male.	Female.	Male.	Female.	+	0.	
Waterford.....	0	2	2	0	2	0	0	0	2	0	0	2
Waterville.....	31	33	64	22	42	9	13	22	20	6	10	80
Weld.....	0	1	1	0	1	0	0	0	1	0	0	1
Wells.....	0	0	0	0	0	0	0	0	0	0	0	1
Westbrook.....	30	9	39	9	30	8	1	22	8	0	0	39
West Buxton.....	0	1	1	1	0	0	1	0	0	0	0	1
West Enfield.....	1	0	1	0	1	0	0	1	0	0	0	1
West Jonesport.....	1	2	3	1	2	0	1	1	1	0	0	3
West Paris.....	2	2	4	3	1	1	2	1	0	0	0	4
West Pembroke.....	0	0	0	0	0	0	0	0	0	0	1	1
West Pownal.....	1	0	1	0	1	0	0	1	0	0	0	1
West Sumner.....	0	1	1	0	1	0	0	0	1	0	0	1
Winter Harbor.....	1	2	3	2	1	1	1	0	1	0	0	3
Wiscasset.....	5	7	12	2	10	1	1	4	6	0	0	12
Woodland.....	2	4	6	3	3	1	2	1	2	0	0	6
Woodwich.....	6	5	11	2	9	0	2	6	3	0	0	11
Yarmouth.....	6	0	6	2	4	2	0	4	0	0	0	6
Yarmouthville.....	3	3	6	3	3	1	2	2	1	0	0	6
York Harbor.....	4	6	10	6	4	1	5	3	1	0	0	10
Total.....	519	401	920	237	683	127	110	392	291	17	47	984

## FINANCIAL STATEMENTS.

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The following statements show the amount of money which was spent from the appropriations for running expenses of the State Board of Health for each of the years included in the period 1912-1913, so arranged as to indicate the sums spent for various purposes:

### 1912.

Exhibits and other Educative Work .....	\$431 86	
Stationery .....	147 70	
Books and Sanitary Journals .....	159 36	
Postage .....	247 58	
Express, Telegraph and Telephone .....	293 79	
Secretary's Salary .....	2,500 00	
Expenses of Secretary .....	277 15	
Expenses of Members .....	65 94	
Expenses of Clerks and other Employees .....	136 70	
Clerical Help .....	1,137 20	
Engraving and Drawing .....	20 00	
Office Furnishings .....	43 03	
Miscellaneous .....	39 41	
		\$5,499 72

### 1913.

Exhibits and other Educative Work .....	\$684 73	
Stationery .....	39 78	
Books and Sanitary Journals .....	299 59	
Postage .....	301 00	
Express, Telegraph and Telephone .....	254 39	
Secretary's Salary .....	2,500 00	
Expenses of Secretary .....	516 84	
Expenses of Members .....	79 71	
Expenses of Clerks and other Employees .....	89 73	
Clerical Help .....	1,171 00	
Engraving, Drawing and Photography .....	172 50	
Help other than Clerical .....	8 00	
Instruments and Apparatus .....	21 74	
Vaccine, Antitoxin, Disinfectants, etc.....	2 40	
Office Furnishings .....	76 28	
Miscellaneous .....	32 00	
		\$6,249 69

## EPIDEMIC FUND.

For each of the two years 1912-1913, there has been an epidemic or emergency fund at the disposal of the State Board of Health to be used with the consent of the Governor and Council in case of the invasion or threatened invasion of smallpox or other dangerous epidemic diseases into the State. The following shows the amount of this fund which has been used in each of these years:

1912 .....	\$874 30
1913 .....	667 11

## STATE LABORATORY OF HYGIENE.

## 1912.

Stationery .....	\$39 15	
Books and Sanitary Journals .....	26 75	
Postage .....	144 03	
Express, Telegraph and Telephone .....	243 56	
Salaries .....	2,840 00	
Traveling and other Expenses of Director .....	71 34	
Chemical and Bacteriological Supplies .....	148 56	
Instruments and Apparatus .....	237 91	
Insurance .....	29 60	
Heating and Lighting .....	236 66	
Rent .....	336 00	
Water .....	40 00	
Ice .....	16 00	
Furnishings and Repairs .....	85 72	
		<hr/> \$4,495 28

## 1913.

Stationery .....	\$28 27	
Books and Sanitary Journals .....	94 25	
Postage .....	151 21	
Express, Telegraph and Telephone .....	242 75	
Salaries .....	3,090 00	
Traveling and other Expenses of Director .....	197 04	
Chemical and Bacteriological Supplies .....	87 86	
Instruments and Apparatus .....	720 31	
Insurance .....	25 60	
Heating and Lighting .....	290 19	
Rent .....	336 00	
Water .....	40 00	
Ice .....	16 00	
Furnishings and Repairs .....	85 69	
		<hr/> \$5,405 17



## PRINTING AND BINDING.

For the miscellaneous printing and binding for the State Board of Health, and the State Laboratory of Hygiene, and for the reports of the State Board of Health, and that on the births, marriages, divorces and deaths in the State of Maine, the following expenditures were made:

1912 .....	\$1,928 23
1913 .....	1,647 99

## REPORT OF THE STATE BOARD OF EMBALMING EXAMINERS.

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Complying with the requirements of Chapter 181, Section 7, the following report for the years 1912-1913 is made to the State Board of Health:

A. G. Young, secretary of the State Board of Health, is *ex-officio* a member and secretary and treasurer of the board. The other members for the years 1912 and 1913 were: J. Clark Flagg, Richmond, *Chairman*; Richard H. Stubbs, M. D., Augusta, and H. W. Rich, Portland.

Meetings were held on the following dates for the purpose of examining candidates: May 14 and November 12, 1912; May 13 and November 11, 1913.

The following is a list of the persons who passed a successful examination at the meetings of the board during the period 1912-1913, and have received the certificate which is given to licensed embalmers. The dates indicate the meetings at which the several persons received their examinations, and the last column of the table gives the number of the license certificate of each:

Name.	Residence.	Date of Examination.	License Number.
Frank S. Waterman, Jr.	Boston, Mass.	May 14, 1912	260
Ora Charles Pomeroy	Houlton, Me.	May 14, 1912	261
Burton A. Fernald	Mt. Desert, Me.	May 14, 1912	262
Merle D. Dockendorff	Gardiner, Me.	May 14, 1912	263
William E. Cullinan	Portland, Me.	May 14, 1912	264
Gilbert C. Barker	Hanover, Me.	May 14, 1912	265
Irving C. Kenniston	Boothbay Harbor, Me.	May 14, 1912	266
E. Edward Tucker	Mechanic Falls, Me.	May 14, 1912	267
Arthur W. Miller	Bangor, Me.	May 14, 1912	268
William R. Miller	Waltham, Mass.	May 14, 1912	269
A. R. McIntire	S. Berwick, Me.	May 14, 1912	270
Allison F. Caton	Gardiner, Me.	May 14, 1912	271
Eugene J. Lortie	Sanford, Me.	May 14, 1912	272
F. L. Palmer	East Corinth, Me.	May 14, 1912	273
Joseph Charles Bolduc	Biddeford, Me.	Nov. 12, 1912	274
Harry B. Marsh	Dixfield, Me.	Nov. 12, 1912	275
John P. Butts	New Portland, Me.	Nov. 12, 1912	276
Arlie A. Dinsmore	Bingham, Me.	Nov. 12, 1912	277
E. C. Bridges	York Village, Me.	Nov. 12, 1912	278
Frank X. Emond	Biddeford, Me.	Nov. 12, 1912	279
Randall O. Porter	Norway, Me.	Nov. 12, 1912	280
J. O. Sansoucy	Southbridge, Mass.	Nov. 12, 1912	281
Robert Fitz Patrick, Jr.	Calais, Me.	May 13, 1913	282
Olin R. Rowe	Rangely, Me.	May 13, 1913	283
Chas. D. Morgan	Millinocket, Me.	May 13, 1913	284
Clarence E. Craig	Old Town, Me.	May 13, 1913	285
John A. Jaquith	Portland, Me.	May 13, 1913	286
Frank A. Chase, Jr.	Cumberland Mills, Me.	May 13, 1913	287
Harold E. Erskine	Stillwater, Me.	May 13, 1913	288
George W. Traynor	Biddeford, Me.	May 13, 1913	289
Henry R. Gillis	Calais, Me.	May 13, 1913	290
Harry C. Johnston	Bar Harbor, Me.	May 13, 1913	291
Leroy P. Burns	Waltham, Mass.	Nov. 11, 1913	292
Daniel J. Conley	Lewiston, Me.	Nov. 11, 1913	293
Emery L. Smith	Hallowell, Me.	Nov. 11, 1913	294
Edwin C. Tracy	Skowhegan, Me.	Nov. 11, 1913	295
Sidney B. Stanley	Kezar Falls, Me.	Nov. 11, 1913	296
Ralph E. Bailey	Portland, Me.	Nov. 11, 1913	297
Elverey J. Demers	Brunswick, Me.	Nov. 11, 1913	298
James A. O'Neill	Portland, Me.	Nov. 11, 1913	299
Edson N. Palmer	Auburn, Me.	Nov. 11, 1913	300
John D. Mehan	St. Stephen, N. B.	Nov. 11, 1913	301
Horace S. Peacock	Gardiner, Me.	Nov. 11, 1913	302
Charles S. Jordan	Raymond, Me.	Nov. 11, 1913	303

## RECEIPTS AND DISBURSEMENTS.

## RECEIPTS—1912.

Balance on hand .....	\$250 00	
Examination fees .....	110 00	
License and renewal fees .....	213 00	
		\$573 00

## DISBURSEMENTS.

Printing .....	\$49 57	
Postage .....	20 00	
Expenses of Secretary .....	95 04	
Expenses of Members .....	158 45	
Conference dues .....	10 00	
Clerical help .....	81	
Balance in Bank .....	239 13	
		\$593 00

## RECEIPTS—1913.

Balance on hand .....	\$239 13	
Examination fees .....	125 00	
License and renewal fees .....	229 00	
		\$593 13

## DISBURSEMENTS

Printing .....	\$23 61	
Postage .....	20 00	
Expenses of Secretary .....	64 83	
Expenses of Members .....	106 15	
Conference dues .....	15 00	
Clerical help .....	8 00	
Balance in State Treasury .....	355 54	
		\$593 13