

STREAM POLLUTION BY FEDERAL AGENCIES, WITH
RECOMMENDATIONS

COMMUNICATION

FROM

THE PRESIDENT OF THE UNITED STATES

TRANSMITTING

PURSUANT TO HOUSE RESOLUTION 296, DATED AUGUST 7, 1935, INFORMATION CONCERNING THE NUMBER AND DISTRIBUTION OF FEDERAL INSTITUTIONS AND ESTABLISHMENTS OF EVERY KIND AND CHARACTER WHICH ARE DEPOSITING, OR CAUSING TO BE DEPOSITED, RAW, UNTREATED SEWAGE INTO NAVIGABLE OR NONNAVIGABLE WATERS OF THE UNITED STATES, AND SUCH RECOMMENDATIONS WITH RESPECT THERETO AS IS DEEMED ADVISABLE AND IN THE PUBLIC INTEREST

MAY 20, 1936.—Referred to the Committee on Rivers and Harbors and ordered to be printed

THE WHITE HOUSE,
Washington, May 13, 1936.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

DEAR MR. SPEAKER: The House of Representatives in House Resolution No. 296 dated August 7, 1935, requested me "to inform the House of Representatives of the number and distribution of Federal institutions and establishments of every kind and character which are depositing, or causing to be deposited, raw, untreated sewage into navigable or nonnavigable waters of the United States, and to transmit to the House of Representatives such recommendations with respect thereto as he deems advisable and in the public interest."

Pursuant thereto I requested the Secretary of War to have the Chief of Engineers undertake the compilation of the necessary data for the report. The report of the Chief of Engineers, with tabulated data, is enclosed herewith. His investigation included a study of

2,486 Federal institutions and establishments which now discharge raw, untreated sewage into the waterways of the United States. Remedial measures will be necessary in the near future for many of these projects. However, present conditions would appear to require immediate corrective measures at only 103 of the institutions and establishments investigated. Suitable remedial measures for these establishments can be provided at an approximate total cost of \$1,000,000.

The several departments and independent agencies responsible for the establishments in which remedial works are now necessary have been advised of the contents of the report and requested to include in their budget estimates for the next fiscal year the funds necessary for the installation of the recommended remedial works so that provision of these funds may receive the consideration of Congress. The Secretary of War and the Surgeon General of the Public Health Service have been requested to revise the data contained in this report from time to time in view of its general value.

I do not consider that any further legislative action is necessary at this time. I recommend, however, that the report be printed in full so that the information contained therein can be made readily available to the Departments concerned and to other interested parties.

Very sincerely yours,

FRANKLIN D. ROOSEVELT.

WAR DEPARTMENT,
Washington, May 12, 1936.

The PRESIDENT,
The White House.

DEAR MR. PRESIDENT: I submit herewith the report of the Chief of Engineers with accompanying tabulations on his survey of the Federal institutions and establishments of every kind and character which are depositing, or causing to be deposited, raw untreated sewage into navigable or nonnavigable waterways of the United States.

Respectfully yours,

HARRY H. WOODRING,
Acting Secretary of War.

WAR DEPARTMENT,
OFFICE OF THE CHIEF OF ENGINEERS,
Washington, May 9, 1936.

Subject: Survey of Federal institutions and establishments depositing, or causing to be deposited, raw untreated sewage into navigable and nonnavigable waterways of the United States.

To: The Secretary of War.

1. I submit herewith my report on the survey of Federal institutions and establishments depositing, or causing to be deposited, raw untreated sewage into navigable and nonnavigable waterways of the United States, undertaken under instructions from the President, in response to House Resolution No. 296 dated August 7, 1935, request-

ing information as to the number and distribution of Federal institutions and establishments of every kind and character, which are depositing, or causing to be deposited, raw untreated sewage into navigable or nonnavigable waterways of the United States, and recommendations with respect thereto deemed advisable and in the public interest.

2. The survey has included all Federal institutions and establishments within the continental limits of the United States. The basic data has been obtained through the cooperation of the several departments and independent agencies of the Federal Government, and has been verified through the field offices of this Department. It is appended hereto in three tables. Table 1 lists the basic data with respect to all of the institutions and establishments investigated in the survey, together with the conclusions and recommendations of this Department. Table 2 contains a list of the institutions and establishments abstracted from table 1, for which direct remedial measures are desirable. Table 3 gives the geographical distribution of the institutions and establishments investigated and lists the responsible Federal agencies.

3. The extent of the investigation is indicated by the total number of institutions and establishments investigated, aggregating 2,486. The conditions existing at each location have been discussed with representatives of the Public Health Service in arriving at the conclusions and recommendations of this Department.

4. As no specific funds were provided to cover the cost of the survey, it has been limited to a general investigation of existing conditions. Field investigations have not been sufficiently in detail to warrant accurate determinations of the costs of remedial works and in some cases a more extensive examination may warrant a change in the conclusions and recommendations as now developed. These conclusions and recommendations may be classified as follows:

(a) Those establishments in which the construction of a disposal plant is recommended.

(b) Those establishments in which disposal plants are under construction and have been authorized and funds provided therefor.

(c) Those establishments located in rented quarters for which remedial action would not appear necessary by the Federal Government.

(d) Those establishments from which the sewage is discharged through a municipal sewage system, the sewage from the Federal establishment being only a small part of the total discharged, and remedial action of the part of the Federal Government being unnecessary.

(e) Those establishments from which the sewage forms only a small part of the total quantity discharged directly from several sources into the same body of water and remedial action on the part of the Federal Government is not warranted until definite steps are taken by all interests concerned toward the solution of the problem as a whole.

(f) Those establishments from which the quantity of sewage discharged from Federal establishments is insufficient to create a pollution problem requiring remedial action.

(g) Those establishments from which sewage is discharged through a corporate sewage system in which the sewage flow from the Federal

establishments is a considerable proportion of the total flow and justifies financial assistance on the part of the Federal Government for the construction of a disposal plant if and when steps are taken by the municipality or other corporate body to provide such a plant.

(h) Those establishments from which sewage is now discharged direct, but which should be discharged into the corporate sewer system.

5. Although the investigation developed that a large number of the Federal establishments are now discharging raw and untreated sewage into the waterways of the United States for which remedial measures would require major expenditures by the Federal Government, the number of establishments for which such measures appear immediately necessary is comparatively small, comprising only 103 establishments of the total investigated, as listed in table 2. Accurate cost estimates for the installation of the necessary remedial measures would require extensive field surveys. However, it would appear that suitable remedial works for the 103 establishments listed in table 2 could be provided at a total cost of less than \$1,000,000. The several departments and agencies responsible for these establishments have been advised of the conclusions and recommendations contained in the report, so that they may give consideration to the preparation of more exact estimates.

6. The preparation of the report has been greatly facilitated through the close cooperation of the Public Health Service and the technical advice of its representatives.

7. I recommended that the report be printed, and that the War Department and the Public Health Service be charged jointly with its periodical revision so that the valuable information contained therein may be kept up-to-date.

E. M. MARKHAM,
*Major General,
Chief of Engineers.*

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations ¹
ALABAMA						
Barbour: Eufaula.....	Post Office.....	Post office.....	Domestic.....	600	Chattahoochee River.....	(d)
Butler: Greenville.....	do.....	do.....	do.....	760	Routon Branch.....	(d)
Calhoun: Anniston.....	Agriculture.....	Weather Bureau.....	do.....	160	Choccolocco Creek.....	(d)
Chilton: Clanton.....	Post Office.....	Post office.....	do.....	480	Walnut Creek.....	(d)
Choctaw: Pennington.....	War.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	500	Tombigbee River.....	(e)
Clarke: Salitpa.....	do.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	1, 150	do.....	(e)
Colbert:						
Riverton.....	do.....	Lock (Riverton), Corps of Engineers, U. S. Army.....	do.....	480	Tennessee River.....	(e)
Sheffield.....	Post Office.....	Post office.....	do.....	720	do.....	(d)
Wilson Dam.....	Tennessee Valley Authority.....	Nitrate plant 1, village 1.....	do.....	30, 000	do.....	(a) 2
Dallas: Selma.....	Post Office.....	Post office.....	do.....	2, 000	Alabama River.....	(d)
Escambia: Brewton.....	do.....	do.....	do.....	560	Burnt Corn Creek.....	(d)
Etowah:						
Attalla.....	do.....	do.....	do.....	600	Wills Creek.....	(d)
Gadsden.....	do.....	do.....	do.....	1, 720	Coosa River.....	(d)
Greene:						
Akron.....	War.....	Lock 8, Corps of Engineers, U. S. Army.....	do.....	850	Warrior River.....	(e)
Fosters.....	do.....	Lock 9, Corps of Engineers, U. S. Army.....	do.....	550	do.....	(e)
Hale:						
Eutaw.....	do.....	Lock 7, Corps of Engineers, U. S. Army.....	do.....	500	do.....	(e)
Greensboro.....	do.....	Lock 5, Corps of Engineers, U. S. Army.....	do.....	750	do.....	(e)
Sawyer ville.....	do.....	Lock 6, Corps of Engineers, U. S. Army.....	do.....	650	do.....	(e)
Houston: Dothan.....	Post Office.....	Post office.....	do.....	800	Poplar Head Creek.....	(d)
Jackson: Stevenson.....	War.....	Lock (Widows Bar), Corps of Engineers, U. S. Army.....	do.....	200	Tennessee River.....	(e)

¹(a) Construction of disposal plant recommended. Type of plant suggested: 1. Septic tank and ground disposal. 2. Partial treatment. 3. Complete treatment.

(b) Disposal plant under construction, or authorized and funds provided therefor.

(c) Rented quarters: Remedial action not recommended.

(d) Discharge through a municipal sewer system which also disposes of sewage from other sources. Sewage from the Federal establishment is only a small part of the total quantity discharged through the sewer system. No remedial action on the part of the Federal Government independently appears to be practicable.

(e) The sewage from the Federal establishment forms only a small part of the total quantity of raw sewage discharge directly from several sources into the same body of water in this vicinity. No remedial action on the part of the Federal Government

appears warranted until definite steps are taken by other interests toward the solution of the problem as a whole.

(f) The quantity of sewage discharged from the Federal establishment is not sufficient to create a pollution problem requiring remedial action.

(g) Discharged through corporate sewage system. Sewage flow from Federal establishment is a considerable proportion of the total flow. Financial assistance for the construction of a disposal plant on the part of the Federal Government is recommended if requested by municipality or other corporate body either as a direct contribution to the cost of construction or through sewer rental charges or similar charges.

(h) Discharged direct. Recommend discharge through corporate sewer system. 1. Corporate treatment plant constructed or under construction.

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
ALABAMA—continued						
Lauderdale:						
Elgin.....	War.....	Lock (Gen. Joe Wheeler), Corps of Engineers, U. S. Army.	Domestic.....	240	Tennessee River.....	(e)
Do.....	do.....	Lock 1 (Muscle Shoals Canal), Corps of Engineers, U. S. Army.	do.....	40	do.....	(e)
Do.....	do.....	Lock 2 (Muscle Shoals Canal), Corps of Engineers, U. S. Army.	do.....	100	do.....	(e)
Florence.....	Post Office.....	Post office.....	do.....	2,400	do.....	(d)
Do.....	War.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	140	do.....	(e)
Do.....	do.....	Lock (Wilson), Corps of Engineers, U. S. Army.....	do.....	620	do.....	(e)
Lawrence:						
Courtland.....	do.....	Lock A (Elk River Shoals Canal), Corps of Engineers, U. S. Army.	do.....	80	do.....	(e)
Do.....	do.....	Lock B (Elk River Shoals Canal), Corps of Engineers, U. S. Army.	do.....	120	do.....	(e)
Lee: Auburn.....	Post Office.....	Post office.....	do.....	720	Cobb Branch.....	(d)
Limestone: Athens.....	do.....	do.....	do.....	840	Swan Creek.....	(d)
Madison: Huntsville.....	do.....	Post office and courthouse.....	do.....	2,000	Tennessee River.....	(d)
Marengo: Demopolis.....	do.....	Post office.....	do.....	480	Tombigbee River.....	(d)
Mobile:						
Dauphin Island.....	Commerce.....	Sand Island Lighthouse.....	do.....	12	Mobile Bay.....	(e)
Mobile.....	do.....	Mobile Lighthouse depot.....	Industrial.....	256	Mobile River.....	(e)
Do.....	Post Office.....	Post office.....	Domestic.....	5,000	do.....	(d)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.	do.....	4,280	do.....	(d)
Do.....	do.....	Marine hospital, Public Health Service.....	do.....	38,700	do.....	(d)
Do.....	do.....	Quarantine station, Public Health Service.....	do.....	4,000	do.....	(e)
Montgomery:						
Montgomery.....	Agriculture.....	Bell Building, Forest Service.....	do.....	720	Alabama River.....	(c)
Do.....	Post Office.....	Old and new post office and courthouse.....	do.....	18,520	do.....	(d)
Do.....	War.....	Maxwell Field, Quartermaster Corps.....	do.....	302,000	do.....	(e)
Morgan:						
Decatur.....	Agriculture.....	District superintendent's office, Forest Service.....	do.....	50	Tennessee River.....	(c)
Do.....	Post Office.....	Post office.....	do.....	1,280	do.....	(d)
Pike: Troy.....	do.....	do.....	do.....	760	Double branches.....	(d)
Sumter:						
Demopolis (near).....	War.....	Lock 4, Corps of Engineers, U. S. Army.....	do.....	600	Tombigbee River.....	(e)
Edna.....	do.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	800	do.....	(e)

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Talladega:						
Sylacauga	Post Office	Post office	do.	400	Shirtee Creek	(d)
Talladega	Agriculture	District ranger office, Forest Service	do.	240	Talladega Creek	(c)
Do.	do.	Warehouse, Forest Service	do.	40	do.	(c)
Do.	Post Office	Post office	do.	840	do.	(d)
Tuscaloosa:						
Tuscaloosa	do.	do.	do.	2,000	Black Warrior River	(d)
Do.	War.	Lock 10, Corps of Engineers, U. S. Army	do.	550	do.	(e)
Do.	do.	Lock 10, machine shop, Corps of Engineers, U. S. Army.	do.	2,500	do.	(e)
Do.	do.	Lock 10, warehouse, Corps of Engineers, U. S. Army.	do.	200	do.	(e)
Do.	do.	Lock 11, Corps of Engineers, U. S. Army	do.	650	do.	(e)
Do.	do.	Lock 12, Corps of Engineers, U. S. Army	do.	1,050	do.	(e)
Do.	do.	Lock 12, boat yard, Corps of Engineers, U. S. Army	do.	1,300	do.	(e)
Do.	do.	Lock 13, Corps of Engineers, U. S. Army	do.	500	do.	(e)
Do.	do.	Lock 14, Corps of Engineers, U. S. Army	do.	800	do.	(e)
Do.	do.	Lock 15, Corps of Engineers, U. S. Army	do.	950	do.	(e)
Do.	do.	Lock 16, Corps of Engineers, U. S. Army	do.	700	do.	(e)
Do.	do.	Lock 17, Corps of Engineers, U. S. Army	do.	1,500	do.	(e)
Walker: Jasper	Post Office	Post office	do.	1,200	Town Creek	(h)
ARIZONA						
Apache: Nee Alneeng	Interior	Chas. E. Burke School, Indian Affairs	do.	50,000	Dry wash	(a) 3
Coconino:						
Grand Canyon	do.	Civilian Conservation Corps, camp NP-3-A, Grand Canyon National Park.	do.	10,000	Colorado River	(e)
Do.	do.	Phantom ranch, Grand Canyon National Park	do.	600	do.	(e)
Mohave: Valentine	do.	Truxton Canyon Agency	do.	25,000	Hackberry wash	(f)
Navajo:						
Keams Canyon	do.	Hopi Agency, Indian Affairs	do.	30,000	Keams Canyon wash	(a) 1
Do.	do.	Hote Villa day school, Indian Affairs	do.	15,000	Daneito wash	(a) 1
Do.	do.	Shungopavy day school, Indian Affairs	do.	6,500	Polocca wash	(a) 1
Do.	do.	Toreva day school, Indian Affairs	do.	7,500	Toreva wash	(a) 1
Santa Cruz: Nogales	Treasury	Immigration station, Public Works branch, Procurement.	do.	1,000	Santa Cruz River	(d)
Yuma:						
Parker	Interior	Colorado River Agency, Indian Affairs	do.	25,000	Colorado River	(a) 1
Yuma	Agriculture	Weather Bureau	do.	160	do.	(d)
Do.	Post Office	Post office	do.	3,000	do.	(d)
ARKANSAS						
Arkansas: Stuttgart	do.	do.	do.		Kings Bayou	(d) (b)
Ashley and Union: Felsen- thal.	War.	Lock 6, Corps of Engineers, U. S. Army	do.	200	Ouachita River	(e)
Calhoun and Union: El Dorado.	do.	Lock 8, Corps of Engineers, U. S. Army	do.	200	do.	(e)
Clark: Arkadelphia	Post Office	Post office	do.	720	do.	(d)
Craighead: Jonesboro	do.	do.	do.		Big Creek	(e)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

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STREAM POLLUTION BY FEDERAL AGENCIES

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
ARKANSAS—continued						
Crittenden.....	War.....	Supply and repair depot, Corps of Engineers, U. S. Army.	Domestic.....	6, 000	Mississippi River.....	(e)
Dallas: Fordyce.....	Post Office.....	Post office.....	do.....	360	Bayou Moro.....	(d)
Fulton: Mammoth Spring.....	Commerce.....	Fisheries station, Bureau of Fisheries.....	do.....	250	Warm Fork Creek.....	(a) 1
Garland:						
Hot Springs.....	Agriculture.....	Citizens National Bank Building, Forest Service.....	do.....	3, 840	Gulpha and Hot Springs Creeks.....	(g), (b)
Do.....	do.....	Equipment depot, Forest Service.....	do.....	680	do.....	(g), (b)
Do.....	do.....	Repair shop, Forest Service.....	do.....	960	do.....	(g), (b)
Hot Springs National Park.....	Post Office.....	Post office.....	do.....	1, 640	Hot Springs Creek.....	(g), (b)
Do.....	War.....	Army and Navy General Hospital, Quartermaster General.	do.....	105, 000	Ouachita River.....	(g), (b)
Independence:						
Batesville.....	Post Office.....	Post office.....	do.....	1, 400	White River.....	(d)
Do.....	War.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	340	do.....	(e)
Earnhearts.....	do.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	180	do.....	(e)
Walls Ferry.....	do.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	180	do.....	(e)
Jackson: Newport.....	Post Office.....	Post office.....	do.....	760	do.....	(d)
Jefferson: Pine Bluff.....	do.....	do.....	do.....	2, 040	Arkansas River.....	(d)
Loe: Marianna.....	do.....	do.....	do.....	520	Lanquille River.....	(d)
Ouachita: Camden.....	do.....	do.....	do.....	920	Ouachita River.....	(d)
Phillips: Helena.....	do.....	do.....	do.....	1, 000	Mississippi River.....	(d)
Pope: Russellville.....	do.....	do.....	do.....		Arkansas River.....	(c)
Pulaski:						
Little Rock.....	do.....	do.....	do.....	2, 200	do.....	(d)
North Little Rock.....	Veterans' Administration.....	Veterans' Administration facilities.....	do.....	200, 000	do.....	(g)
Sebastian: Forth Smith.....	Post Office.....	Post office.....	do.....	4, 000	do.....	(d)
CALIFORNIA						
Alameda:						
Alameda.....	do.....	do.....	do.....	1, 200	Oakland Harbor.....	(d)
Do.....	Treasury.....	Coast Guard base no. 11.....	do.....	22, 500	Lakland estuary.....	(d)
Berkeley.....	Post Office.....	Post office.....	do.....	7, 240	San Francisco Bay.....	(d)
Oakland.....	Commerce.....	Oakland Harbor Light Station.....	do.....	500	do.....	(e)
Do.....	Navy.....	Naval Reserve aviation base.....	do.....	1, 000	do.....	(d)
Do.....	Post Office.....	Post office and courthouse building.....	do.....	12, 000	do.....	(d)
Do.....	do.....	Post office (old).....	do.....	1, 920	do.....	(d)

Contra Costa: Richmond.....	Commerce.....	East Brother Island Light Station.....	do.....	500	do.....	(e)
Del Norte:						
Crescent City.....	do.....	Crescent City Light Station.....	do.....	250	Pacific Ocean.....	(f)
Point St. George.....	Navy.....	Naval direction finder station.....	do.....	1,000	do.....	(f)
Seal Rock.....	Commerce.....	St. George Reef Light Station.....	do.....	500	do.....	(f)
Eagle: Red Cliff.....	Agriculture.....	Red Cliff Ranger Station, Forest Service.....	do.....	100	Eagle River.....	(e)
Eldorado:						
Placerville.....	do.....	Fairchild Building, Forest Service.....	do.....	560	Hangtown Creek.....	(d)
Do.....	do.....	Fox Garage Building, Forest Service.....	do.....	80	do.....	(c)
Do.....	do.....	Warehouses, Forest Service.....	do.....	200	do.....	(d)
Humboldt:						
Cape Mendocino.....	Commerce.....	Cape Mendocino Light Station.....	do.....	400	Pacific Ocean.....	(f)
Eureka.....	do.....	Humboldt Bay Fog Signal Station.....	do.....	700	Humboldt Bay.....	(f)
Do.....	Interior.....	Hoopa Valley Agency.....	do.....	30,000	Trinity River.....	(e)
Do.....	Post Office.....	Post office.....	do.....	2,600	Humboldt Bay.....	(d)
Do.....	Treasury.....	Humboldt Bay Coast Guard Station.....	do.....	600	Eureka Harbor.....	(e)
Loleta.....	Commerce.....	Table Bluff Light Station.....	do.....	700	Pacific Ocean.....	(f)
Petrolia.....	do.....	Punta Gorda Light Station.....	do.....	700	do.....	(f)
Trinidad.....	do.....	Trinidad Head Light Station.....	do.....	500	do.....	(f)
Los Angeles:						
Beverly Hills.....	Post Office.....	Post office.....	do.....	800	do.....	(d)
East San Pedro.....	Commerce.....	Los Angeles Lighthouse Depot.....	do.....	350	Los Angeles Harbor.....	(e)
Glendale.....	Post Office.....	Post office.....	do.....	6,000	Pacific Ocean.....	(d)
Los Angeles.....	Agriculture.....	Food and Drug Inspection Station.....	Domestic and industrial.....	2,380	do.....	(d)
Do.....	Post Office.....	Post office.....	Domestic.....	19,920	do.....	(d)
Do.....	Treasury.....	Quarantine station, Terminal Island.....	do.....	300	Los Angeles Harbor.....	(e)
Redondo Beach.....	Post Office.....	Post office.....	do.....	760	Pacific Ocean.....	(d)
San Pedro.....	Commerce.....	Los Angeles Harbor Light Station.....	do.....	300	do.....	(e)
Do.....	do.....	Point Vicente Light Station.....	do.....	750	do.....	(e)
Do.....	War.....	Fort McArthur, Quartermaster General.....	do.....	71,000	Pacific Ocean and San Pedro Bay.....	(g)
Marin:						
Bonita Point Light.....	Treasury.....	Point Bonita Coast Guard Station.....	do.....	600	San Francisco Harbor.....	(e)
Point Reyes.....	Commerce.....	Point Reyes Light Station.....	do.....	1,000	Pacific Ocean.....	(f)
Do.....	Treasury.....	Point Reyes Coast Guard Station.....	do.....	600	Drakes Bay.....	(e)
San Francisco.....	War.....	Fort Baker, Quartermaster General.....	do.....	19,000	San Francisco Bay.....	(e)
Do.....	do.....	Fort Barry, Quartermaster General.....	do.....	5,500	Pacific Ocean.....	(e)
San Rafael.....	do.....	Hamilton Field, Quartermaster General.....	do.....	180,000	San Pedro Bay.....	(e)
Sausalito.....	Commerce.....	Bonita Point Light Station.....	do.....	750	San Francisco Bay.....	(e)
Do.....	do.....	Lime Point Light Station.....	do.....	500	do.....	(e)
Tiburon.....	Navy.....	Naval Coaling Depot.....	do.....	25,000	do.....	(e)
Mendocino:						
Fort Bragg.....	Commerce.....	Point Cabrillo Light Station.....	do.....	700	Pacific Ocean.....	(f)
Point Arena.....	do.....	Point Arena Light Station.....	do.....	1,000	do.....	(f)
Monterey:						
Monterey.....	do.....	Point Sur Light Station.....	do.....	1,000	do.....	(f)
Do.....	Post Office.....	Post office.....	do.....	800	Monterey Bay.....	(d)
Do.....	War.....	Presidio at Monterey, Quartermaster General.....	do.....	102,200	do.....	(g)
Napa: Napa.....	Post Office.....	Post office.....	do.....	1,360	Napa River.....	(d)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
CALIFORNIA—continued						
Nevada:						
Grass Valley.....	Post Office.....	Post office.....	Domestic.....	640	Wolf Creek.....	(d)
Nevada City.....	Agriculture.....	Tahoe National Forest, Forest Service.....	do.....	960	South Yuba River.....	(c)
Do.....	do.....	do.....	do.....	400	do.....	(d)
Orange:						
Orange.....	Post Office.....	do.....	do.....	1,000	Pacific Ocean.....	(d)
Santa Ana.....	do.....	do.....	do.....	4,000	do.....	(d)
Sacramento:						
Sacramento.....	do.....	Post office.....	do.....	18,000	Sacramento River.....	(d)
Do.....	do.....	Post office (old).....	do.....	9,000	do.....	(d)
San Diego:						
Lajolla.....	do.....	Post office.....	do.....	520	Pacific Ocean.....	(d)
Point Loma.....	Treasury.....	Quarantine station.....	do.....	1,800	San Diego Bay.....	(e)
San Diego.....	Commerce.....	Ballast Point Light Station.....	do.....	500	Pacific Ocean.....	(e)
Do.....	do.....	Point Loma Light Station.....	do.....	750	do.....	(e)
Do.....	Navy.....	Marine Corps base.....	do.....	140,000	San Diego Bay.....	(a) 2
Do.....	do.....	Naval Air Station.....	do.....	175,000	do.....	(a) 2
Do.....	do.....	Naval Destroyer base.....	do.....	26,000	do.....	(a) 2
Do.....	do.....	Naval fuel depot.....	do.....	9,000	do.....	(a) 2
Do.....	do.....	Naval hospital.....	do.....	100,000	do.....	(d)
Do.....	do.....	Naval Supply Depot and Headquarters.....	do.....	6,000	do.....	(d)
Do.....	do.....	Naval Training Station.....	do.....	154,000	do.....	(a) 2
Do.....	do.....	Rockwell Field.....	do.....	141,000	Pacific Ocean.....	(e)
Do.....	Post Office.....	Post office.....	do.....	12,000	San Diego Bay.....	(d)
Do.....	War.....	Fort Rosecrans, Quartermaster General.....	do.....	140,000	Pacific Ocean.....	(e)
San Francisco:						
Alcatraz Island.....	Commerce.....	Alcatraz Light Station.....	do.....	700	San Francisco Bay.....	(e)
Do.....	Justice.....	Penitentiary, Alcatraz Island.....	Domestic and industrial.....	75,000	do.....	(e)
Angel Island.....	Commerce.....	Angel Island Light Station.....	Domestic.....	500	do.....	(e)
Do.....	Labor.....	Immigration station.....	do.....	10,000	do.....	(e)
Do.....	Treasury.....	Quarantine station.....	do.....	2,700	do.....	(e)
Do.....	War.....	Fort McDowell, Quartermaster General.....	do.....	98,000	do.....	(e)
Fort Point Light.....	Treasury.....	Fort Point Coast Guard Station.....	do.....	600	do.....	(e)
San Francisco Bay (off entrance).....	Commerce.....	Farallon Light Station.....	do.....	1,000	Pacific Ocean.....	(f)
San Francisco Bay (entrance).....	do.....	Mile Rocks Light Station.....	do.....	300	do.....	(f)

San Francisco Bay	do.	Southampton Shoal Light Station	do.	500	San Francisco Bay	(e)
San Francisco	do.	Yerba Buena Island Light Station	do.	350	do.	(e)
Do.	do.	Yerba Buena Lighthouse Depot	do.	1,500	do.	(e)
Do.	Navy	Receiving Ship Station, Yerba Buena Island	do.	145,000	do.	(e)
Do.	Post Office	Post office	do.	20,040	do.	(d)
Do.	Treasury	Appraisers Stores, Public Works branch, Procurement Division	do.	8,560	do.	(d)
Do.	do.	Customhouse, Public Works branch, Procurement Division	do.	19,560	do.	(d)
Do.	do.	Marine Hospital, Public Health Service	do.	75,000	do.	(d)
Do.	War	Crissey Field, Quartermaster General	do.	190	do.	(e)
Do.	do.	Fort Funston, Quartermaster General	do.	1,200	Pacific Ocean	(e)
Do.	do.	Fort Mason, Quartermaster General	do.	71,600	San Francisco Bay	(d), (e)
Do.	do.	Fort Miley, Quartermaster General	do.	2,000	do.	(d)
Do.	do.	Fort Winfield Scott, Quartermaster General	do.	107,000	do.	(e)
Do.	do.	Letterman General Hospital, Quartermaster General	do.	116,000	do.	(e)
Do.	do.	Presidio of San Francisco, Quartermaster General	do.	300,000	do.	(e)
San Luis Obispo:		San Luis Obispo Light Station	do.	750	Pacific Ocean	(f)
Avila	Commerce	Piedras Blancas Light Station	do.	1,000	do.	(f)
San Simeon	do.					
San Mateo:						
Farallon Island	Navy	Navy Direction Finder Station	do.	1,000	do.	(f)
Half Moon Bay	Commerce	Point Montara Light Station	do.	500	do.	(f)
Pescadero	do.	Ano Nuevo Island Light Station	do.	750	do.	(f)
Do.	do.	Pigeon Point Light Station	do.	750	do.	(f)
Point Montara	Navy	Navy direction finder station	do.	1,000	do.	(f)
South San Francisco	do.	Naval Monitor Radio Station	do.	2,000	San Francisco Bay	(d)
Santa Barbara:						
Lompoc	Commerce	Point Arguello Light Station	do.	750	Pacific Ocean	(f)
Do.	do.	Point Conception Light Station	do.	1,000	do.	(e)
Santa Barbara	do.	Santa Barbara Light Station	do.	250	do.	(e)
Santa Clara:						
San Jose	Post office	Post office (new)	do.	6,520	San Francisco Bay	(d)
Do.	do.	Post office (old)	do.	4,000	do.	(d)
Santa Cruz:						
Santa Cruz	Commerce	Santa Cruz Light Station	do.	250	Pacific Ocean	(f)
Do.	Post Office	Post office	do.	600	do.	(d)
Watsonville	do.	do.	do.	960	Monterey Bay	(d)
Solano:						
Benicia	War	Benicia Arsenal, Quartermaster General	do.	12,000	Carquinez Strait	(e)
Mare Island	Navy	Navy yard	Domestic and industrial	645,000	Mare Island Straits	(e)
Suisun Bay	Commerce	Roe Island Light Station	Domestic	500	Suisun Bay	(e)
Vallejo	do.	Carquinez Strait Light Station	do.	500	Carquinez Strait	(e)
Sonoma: Petaluma	Post Office	Post office	do.	1,120	Petaluma River	(d)
Tahama: Red Bluff	do.	do.	do.	1,000	Sacramento River	(d)
Tulare: Sequoia National Park	Interior	Giant Forest camp area	do.	125,000	Kaweah River	(a) 2
Ventura: Anacapa Island	Commerce	Anacapa Island Light Station	do.	1,000	Pacific Ocean	(e)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
COLORADO						
Chaffee: Salida.....	Agriculture.....	Supervisor's office, Cochetopa National Forest, Forest Service.	Domestic.....	160	Arkansas River.....	(c)
Clear Creek: Idaho Springs.....	do.....	Ranger's office, M. & M. Bank Building, Forest Service.	do.....	1,000	Clear Creek.....	(c)
Delta:						
Delta.....	do.....	Supervisor's office, Forest Service.....	do.....	200	Uncompahgre River.....	(c)
Paonia.....	do.....	Ranger Office, Black Mesa District, Ancient, Free, and Accepted Order of Masons Building, Gunnison National Forest, Forest Service.	do.....	120	Gunnison River.....	(d)
Denver:						
Denver.....	do.....	Food and Drug Inspection, New Customhouse.....	Domestic and industrial.	1,700	Platte River.....	(d)
Do.....	Post Office.....	Post office.....	Domestic.....	46,800	do.....	(d)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.	do.....	40,520	do.....	(d) (b)
Eagle: Eagle.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	40	Eagle River.....	(c)
El Paso: Colorado Springs.....	Post Office.....	Post office and courthouse.....	do.....	2,500	Fountain Creek.....	(d)
Fremont: Canon City.....	do.....	Post office.....	do.....	920	Arkansas River.....	(d)
Garfield: Glenwood Springs.....	do.....	do.....	do.....	1,200	Colorado River.....	(d)
Gunnison: Gunnison.....	Agriculture.....	Supervisor's office, Gunnison National Forest, Forest Service.	do.....	280	Tomichi River.....	(c)
Huerfano: Walsenburg.....	Post Office.....	Post office.....	do.....	800	Cucharas River.....	(d)
Lake: Leadville.....	Commerce.....	Bureau of Fisheries station.....	do.....	600	Lake Creek.....	(e)
La Plata: Durango.....	Post Office.....	Post office.....	do.....	1,480	Animas River.....	(d)
Larimer:						
Fort Collins.....	Agriculture.....	Administration building, Forest Ranger Experiment Station, Colorado State College.	do.....	1,400	Little Poudre.....	(c)
Do.....	Post Office.....	Post office.....	do.....	1,680	Cache La Poudre.....	(d)
Logan: Sterling.....	do.....	do.....	do.....	2,400	Platte River.....	(d)
Mesa:						
Grand Junction.....	Agriculture.....	Forest Service, Grand Mesa Forest.....	do.....	2,120	Colorado River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	2,120	do.....	(d)
Mineral: Creede.....	Commerce.....	Bureau of Fisheries station.....	do.....	200	Rio Grande.....	(a) 1
Montrose: Montrose.....	Post Office.....	Post office.....	do.....	1,000	Uncompahgre River.....	(d)
Morgan: Fort Morgan.....	do.....	do.....	do.....	600	South Platte River.....	(d)
Otero: La Junta.....	do.....	do.....	do.....	640	Arkansas River.....	(d)
Ouray: Ouray.....	Agriculture.....	Office, forest ranger, Forest Service.....	do.....	10	Uncompahgre River.....	(c)
Pitkin: Aspen.....	Post Office.....	Post office.....	do.....	80	Roaring Fork River.....	(d)
Pueblo: Pueblo.....	do.....	do.....	do.....	9,320	Arkansas River.....	(d)

Rio Grande: Monte Vista.....	do.....	do.....	do.....	1, 400	Rio Grande River.....	(e)
Weld: Greeley.....	do.....	do.....	do.....	1, 000	Cache La Poudre.....	(d)
CONNECTICUT						
Fairfield:						
Bridgeport.....	Commerce.....	Bridgeport Harbor Light Station.....	do.....	150	Bridgeport Harbor.....	(f)
Do.....	do.....	Stratford Shoal Light Station.....	do.....	150	Long Island Sound.....	(f)
Fairfield.....	do.....	Penfield Reef Light Station.....	do.....	150	do.....	(f)
Rowayton.....	do.....	Greens Ledge Light Station.....	do.....	150	do.....	(f)
Stamford.....	do.....	Stamford Harbor Light Station.....	do.....	150	Stamford Harbor.....	(f)
Hartford:						
Hartford.....	Post Office.....	Post office.....	do.....	10, 000	Connecticut River.....	(d)
Plainville.....	do.....	do.....	do.....	440	Pequabuck River.....	(d)
Litchfield: Torrington.....	do.....	Post office (old).....	do.....	1, 600	Naugatuck River.....	(d) (b)
Middletown.....	do.....	Post office.....	do.....	1, 500	Connecticut River.....	(d)
Saybrook Point.....	Commerce.....	Saybrook Breakwater Light Station.....	do.....	150	Long Island Sound.....	(f)
Do.....	do.....	Saybrook (Lynde) Point Light Station.....	do.....	100	do.....	(f)
Millford:						
Millford.....	do.....	Fisheries Biological Laboratory.....	do.....	100	Wepawaug River.....	(e)
Do.....	Post Office.....	Post office.....	do.....	920	do.....	(d)
New Haven:						
Ansonia.....	do.....	do.....	do.....	800	Naugatuck River.....	(d)
Derby.....	do.....	do.....	do.....	760	Housatonic River.....	(d)
Naugatuck.....	do.....	do.....	do.....	720	Naugatuck River.....	(d)
Seymour.....	do.....	do.....	do.....	720	do.....	(d)
New Haven.....	Commerce.....	Southwest Ledge Light Station.....	do.....	150	Long Island Sound.....	(f)
Waterbury.....	Post Office.....	Post office, Grand Street.....	do.....	7, 000	Naugatuck River.....	(d)
Do.....	do.....	Post office, Waterville.....	do.....	240	do.....	(d)
Do.....	do.....	Post office, garage.....	Industrial.....	480	do.....	(d)
New London:						
Groton.....	do.....	Post office.....	Domestic.....	320	Thames River.....	(d)
New London.....	Commerce.....	Lighthouse Buoy Depot.....	do.....	200	New London Harbor.....	(e)
Do.....	do.....	New London Ledge Light Station.....	do.....	150	do.....	(f)
Do.....	Post Office.....	Post office (new).....	do.....	3, 240	Thames River.....	(d)
Do.....	do.....	Post Office (old).....	do.....	1, 200	do.....	(d)
Do.....	Treasury.....	Coast Guard Academy.....	do.....	26, 000	do.....	(d)
Do.....	do.....	Coast Guard Training Station and base 4.....	do.....	45, 000	do.....	(e)
Do.....	do.....	Customhouse, Public Works branch, Procurement Division.....	do.....	480	New London Harbor.....	(d)
Norwich.....	Post Office.....	Post office.....	do.....	2, 400	Thames River.....	(d)
Stonington.....	Commerce.....	Latimer Reef Light Station.....	do.....	150	Fishers Island Sound.....	(f)
Windham: Willimantic.....	Post Office.....	Post office.....	do.....	920	Natchaug River.....	(d)
DELAWARE						
Kent:						
Dover.....	Commerce.....	Mahon River Light Station.....	do.....	100	Delaware Bay.....	(e)
Do.....	Post Office.....	Post office.....	do.....	270	St. Jones River.....	(d), (b)
Odessa.....	Commerce.....	Reedy Island Front Light Station.....	do.....	350	Delaware Bay.....	(a)-1
Smyrna.....	Post Office.....	Post office.....	do.....	90	Smyrna River.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
DELAWARE—continued						
New Castle:						
Delaware City.....	War.....	Fort Dupont, Quartermaster General.....	Domestic.....	98,000	Delaware River.....	(e)
Edgemoor.....	Commerce.....	Edgemoor Lighthouse Depot.....	do.....	100	do.....	(e)
Pea Patch Island.....	War.....	Fort Delaware, Quartermaster General.....	do.....	170	do.....	(e)
Port Penn.....	Commerce.....	Old Reedy Island Light Station.....	do.....	150	do.....	(e)
Reedy Point.....	War.....	Bridgetenders office, Reedy Point Bridge, Corps of Engineers, U. S. Army.	do.....	320	Delaware Canal.....	(e)
St. Georges.....	do.....	Bridgetenders office, Corps of Engineers, U. S. Army.	do.....	70	Chesapeake & Delaware Canal.....	(e)
Summit.....	do.....	do.....	do.....	50	do.....	(e)
Wilmington.....	Post Office.....	Post office.....	do.....	12,500	Christiana River.....	(d)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.	do.....	920	do.....	(d)
Do.....	War.....	Engineer Department, Corps of Engineers, U. S. Army.	do.....	20	do.....	(e)
Sussex:						
Lewes.....	Commerce.....	Delaware Breakwater Light Station.....	do.....	100	Delaware Bay.....	(e)
Do.....	do.....	Fourteen Foot Bank Light Station.....	do.....	150	do.....	(e)
Do.....	do.....	Harbor of Refuge Light Station.....	do.....	150	do.....	(e)
Do.....	Post Office.....	Post office.....	do.....	60	Lewes Canal.....	(d)
Do.....	Treasury.....	Lewes Coast Guard Station.....	do.....	600	Delaware River.....	(e)
Milford.....	Post Office.....	Post office.....	do.....	290	Mispillion River.....	(d), (b)
Do.....	War.....	Fort Saulsbury, Quartermaster General.....	do.....	900	Cedar Creek.....	(e)
DISTRICT OF COLUMBIA						
Anacostia.....	Navy.....	Naval Air Station.....	Domestic and industrial.	16,000	Anacostia River.....	(h), (l)
Do.....	War.....	Bolling Field.....	Domestic.....	188,600	Potomac River.....	(d), (b)
Bellevue.....	Navy.....	Naval Magazine.....	do.....	7,000	do.....	(a), 2
Do.....	do.....	Naval Research Laboratory.....	do.....	14,000	do.....	(h), 1
Washington.....	Agriculture.....	Agriculture air conditioning refrigeration plant, 13th and Independence Ave.	do.....	128,300	do.....	(d), (b)
Do.....	do.....	Agricultural Adjustment Administration, 801 E St. N.W.	do.....	10,680	do.....	(d), (b)
Do.....	do.....	Administration Bldg., The Mall and 13th St.	do.....	73,800	do.....	(d), (b)
Do.....	do.....	Agricultural mechanical shops, 13th St. and Constitution Ave.	do.....	20,100	do.....	(d), (b)
Do.....	do.....	Agriculture, south building, 13th St. and Constitution Ave.	do.....	811,500	do.....	(d), (b)

Do.	do	Building, 215 8th St. NW. (unoccupied)				
Do.	do	Building, 928 F St. NW., Forest Service	Domestic	2,000	Potomac River	(d), (b)
Do.	do	Building, 1725 F St. NW.	do	1,300	do	(d), (b)
Do.	do	Building, 816 Independence Ave. (unoccupied)				
Do.	do	Building, 908 Independence Ave.	Domestic	9,720	Potomac River	(d), (b)
Do.	do	Building, 300 Linworth Pl. SW	do	5,200	do	(d), (b)
Do.	do	Building, 224 12th St. SW. (unoccupied)				
Do.	do	Food and Drug Administration, The Mall	Domestic and industrial	35,360	Potomac River	(d), (b)
Do.	do	Old Bradley School Bldg. (to be razed)				
Do.	do	Old Bureau of Fisheries, 6th and B Sts. SW	Domestic	17,600	Potomac River	(d), (b)
Do.	do	McKinley Bldg. and 26 adjoining frame structures, American University Park.	do	3,000	do	(d), (b)
Do.	do	Temporary Bldg., No. 2	do	26,920	do	(d), (b)
Do.	do	Victor Bldg., regional office, Forest Service	do	5,820	do	(c), (b)
Do.	do	Weather Bureau, 24th and M Sts. NW	do	9,000	do	(d), (b)
Do.	do	Willard	do	9,320	do	(d), (b)
Do.	Archivist	Archives Building	do	2,700	do	(d), (b)
Do.	Botanic Gardens	Botanic Gardens, east end of Mall	do	29,900	do	(d), (b)
Do.	Capitol garage	Capitol Garage, United States, Delaware Ave. and C. Street.	do	28,400	do	(d), (b)
Do.	Capitol power plant	Capitol power plant, New Jersey Ave. and E Street	do	219,000	do	(d), (b)
Do.	Capitol of United States	Capitol of United States, East Capitol and 1st St.	do	150,000	do	(d), (b)
Do.	Commerce	Administration Building, Constitution Ave.	do	775,500	do	(d), (b)
Do.	do	Annex, 1712 G St. NW. (rear)	do	20,200	do	(d), (b)
Do.	do	Building, 1724 F St. NW	do	24,800	do	(d), (b)
Do.	do	Building, 1712 G St. NW	do	20,200	do	(d), (b)
Do.	do	Bureau of Standards, Connecticut Ave.	do	491,000	do	(d), (b)
Do.	Farm Credit Administration	Farm Credit Administration, 1300 E St. NW	do	79,200	do	(d), (b)
Do.	Federal Communications Commission	Federal Communications Commission, Barber & Ross Building.	do	60,160	do	(d), (b)
Do.	Federal Housing Administration	Federal Housing Administration, 1001 Vermont Ave.	do	37,300	do	(d), (b)
Do.	Federal Trade Commission	Federal Trade Commission, 1624 I St.	do	4,000	do	(d), (b)
Do.	do	Federal Trade Commission, Premier Apartment Building, 718 18th St.	do	4,000	do	(d), (b)
Do.	do	Federal Trade Commission, Rochambeau Apartment Building, 815 Connecticut Ave.	do	12,000	do	(d), (b)
Do.	do	Federal Trade Commission, Temporary Building, No. 5, Constitution Ave.	do	60,900	do	(d), (b)
Do.	General Accounting Office	Garage, 3d and Canal Sts. SW	do	2,000	do	(d), (b)
Do.	do	Moses Building, 11th and F Sts. NW	do	56,000	do	(d), (b)
Do.	do	Old Land Office, 7th and E Sts. NW	do	76,100	do	(d), (b)
Do.	do	Old Pension Office, 5th and G Sts. NW	do	65,100	do	(d), (b)
Do.	do	Post office (old) 12th and Pennsylvania Ave.	do	159,000	do	(d), (b)
Do.	Government Printing Office	Government Printing Office	do	557,700	do	(d), (b)
Do.	Home Owner's Loan Corporation	Home Owner's Loan Corporation, 101 Indiana Ave. NW.	do	31,800	do	(d), (b)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
DISTRICT OF COLUMBIA—CON.						
Washington—Continued.	House Office Building.	House Office Building, South Capitol and D Sts.	Domestic	279,000	Potomac River	(d), (b)
Do.	Interior	Administration Building, 18th and F Sts. NW	do	632,700	do	(d), (b)
Do.	do	Central heating plant, 12th, 13th, C and D Sts.	do	233,250	do	(d), (b)
Do.	do	Columbia Institute for the Deaf, 8th and Florida Ave.	do	73,000	do	(d), (b)
Do.	do	Connecting wing between New Labor and Interstate Commerce Commission Buildings.	do	116,000	do	(d), (b)
Do.	do	District of Columbia War Memorial, West Potomac Park.	do	100	do	(d), (b)
Do.	do	Freedman's Hospital, 5th and W	do	109,100	do	(d), (b)
Do.	do	Garage, 21st and Virginia Ave. NW	do	160	do	(d), (b)
Do.	do	Howard University, 6th and Howard Pl	do	63,800	do	(d), (b)
Do.	do	Hurley Wright Building, 18th and H	do	9,900	do	(d), (b)
Do.	do	Lemon Building, 1729 New York Ave.	do	11,600	do	(d), (b)
Do.	do	Lincoln House, 516 10th St. NW	do	80	do	(d), (b)
Do.	do	Lincoln Memorial, West Potomac Park	do	200	do	(d), (b)
Do.	do	Lincoln Museum, 511 10th St. NW	do	450	do	(d), (b)
Do.	do	Research, 19th St. and Constitution Ave.	do	1,160	do	(d), (b)
Do.	do	St. Elizabeths Hospital	do	1,400,000	do	(d), (b)
Do.	do	Washington National Monument	do	400	do	(d), (b)
Do.	Interstate Commerce Commission.	Interstate Commerce Commission, 12th St. and Constitution Ave.	do	116,000	do	(d), (b)
Do.	Justice	Department of Justice Building, Constitution Ave., between 9th and 10th.	do	73,500	do	(d), (b)
Do.	do	National Training School for Boys, Bladensburg Rd. and South Dakota Ave. NE.	do	150,000	do	(d), (b)
Do.	Labor	Administration Building, Constitution Ave.	do	143,000	do	(d), (b)
Do.	do	Building, 1723 F St. NW	do	2,600	do	(d), (b)
Do.	Library of Congress	Library of Congress, 2d and East Capitol.	do	388,000	do	(d), (b)
Do.	National Red Cross	National Red Cross, 18th and D Sts.	do	14,600	do	(d), (b)
Do.	do	National Red Cross Toilet Building	do	400	do	(b) 1
Do.	Navy	Administration Building, Constitution Ave.	do	119,100	do	(d), (b)
Do.	do	Marine Barracks	do	55,000	do	(d), (b)
Do.	do	Naval Hospital	do	70,000	do	(d), (b)
Do.	do	Naval Observatory	Domestic and industrial.	10,000	do	(d), (b)
Do.	do	Navy Yard, 4th to 10th Sts.	do	650,000	Anacostia River	(h) 1

Do.	do.	Navy Yard (from 2d to 4th St. and from 10th to 11th Sts. SE)	do.	575,000	do.	(d), (b)
Do.	Panama Canal	Building, 1435 K St. NW	Domestic	1,600	do.	(d), (b)
Do.	do.	Building, 1126 Vermont Court	do.	1,600	do.	(d), (b)
Do.	Pan American Union	Pan American Union, 17th St. and Constitution Ave.	do.	10,100	do.	(d), (b)
Do.	Post Office	Mail Bag Repair Shop, 5th and W St.	do.	12,200	do.	(d), (b)
Do.	do.	Post Office and Customhouse	do.	64,560	do.	(d), (b)
Do.	do.	Post Office (New)	do.	399,600	do.	(d), (b)
Do.	do.	Post Office, North Capitol St. and Massachusetts Ave.	do.	79,700	do.	(d), (b)
Do.	Public Works Administration	Public Works Administration, Potomac Park Apartments, 21 and C Sts. NW	do.	32,000	do.	(d), (b)
Do.	Reconstruction Finance Corporation	Reconstruction Finance Corporation, 1325 H St. NW	do.	60,280	do.	(d), (b)
Do.	Resettlement Administration	Arlington Hotel, 1025 Vermont Ave. NW	do.	25,000	do.	(d), (b)
Do.	do.	Resettlement Administration 821 15th St.	do.	9,400	do.	(d), (b)
Do.	do.	Resettlement Administration, 2020 Massachusetts Ave. NW	do.	10,720	do.	(d), (b)
Do.	do.	Resettlement Administration, Plitt Building	do.	2,720	do.	(d), (b)
Do.	do.	Resettlement Administration, 1505 21st St.	do.	1,200	do.	(d), (b)
Do.	do.	Resettlement Administration, 513 26th St.	do.	400	do.	(d), (b)
Do.	Rural Electrification Administration	Rural Electrification Administration, 2000 Massachusetts Ave. NW	do.	7,900	do.	(d), (b)
Do.	Securities Exchange Commission	Securities Exchange Commission, 1778 Pennsylvania Ave. NW	do.	24,200	do.	(d), (b)
Do.	Senate Office Bldg.	Senate Office Building, 1st and Delaware Ave.	do.	209,700	do.	(d), (b)
Do.	Smithsonian Institute	Old National Museum, 7th and B Sts. SW	do.	6,500	do.	(d), (b)
Do.	do.	Smithsonian Institute, Freers Art Gallery	do.	5,000	do.	(d), (b)
Do.	do.	Smithsonian Institute, New National Museum, 10th and Constitution Ave.	do.	10,500	do.	(d), (b)
Do.	do.	Smithsonian Institute, National Zoological Park, Adams Mill Rd.	do.	470,500	do.	(d), (b)
Do.	State	Administration Bldg., Pennsylvania Ave.	do.	161,100	do.	(d), (b)
Do.	Supreme Court	Court of Claims, 17th and Pennsylvania Ave.	do.	1,900	do.	(d), (b)
Do.	do.	Court House, 5th and D Sts. NW	do.	36,000	do.	(d), (b)
Do.	do.	Supreme Court of the United States, East Capitol and Maryland Ave.	do.	38,800	do.	(d), (b)
Do.	Treasury	Auditors Bldg.	do.	25,000	do.	(d), (b)
Do.	do.	Building, 119 D St. NE	do.	31,600	do.	(d), (b)
Do.	do.	Bureau of Engraving, 14th St. SW	Domestic and Industrial	390,000	do.	(d), (b)
Do.	do.	Customs House, 1221 13th St. NW	Domestic	600	do.	(d), (b)
Do.	do.	F Bldg., 7th St. and Constitution Ave.	do.	11,160	do.	(d), (b)
Do.	do.	Federal warehouse, 8th, 9th, C, and D Sts.	do.	180,100	do.	(d), (b)
Do.	do.	Internal Revenue, Constitution Ave.	do.	161,400	do.	(d), (b)
Do.	do.	Liberty Loan Annex	do.	63,400	do.	(d), (b)
Do.	do.	National Institute of Health, 25th and E	Domestic and Industrial	114,000	do.	(d), (b)
Do.	do.	Old Patent Office, 7th and F Sts.	Domestic	89,900	do.	(d), (b)
Do.	do.	Public Health Service, Constitution Ave.	do.	8,900	do.	(d), (b)
Do.	do.	Treasury Annex No. 1	do.	17,000	do.	(d), (b)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
DISTRICT OF COLUMBIA—CON.						
Washington—Continued.	Treasury	Treasury Building, Pennsylvania Ave.	Domestic	200,000	Potomac River	(d) (b)
Do.	do.	United States Fuel Yards ½ and I Sts. SE	do.	60,200	do.	(d) (b)
Do.	Various agents	Building, 401 South Capitol St. (unoccupied)	do.	do.	do.	do.
Do.	do.	Garage, 1126 21st St. NW	Domestic	3,000	Potomac River	(d) (b)
Do.	Veterans' Administration	Veterans' Administration, Arlington Building, Vermont Ave and H Sts. NW	do.	95,900	do.	(d) (b)
Do.	do.	Building, 1214 New Hampshire Ave NW	do.	800	do.	(d) (b)
Do.	do.	Garage and warehouse, Kansas Ave.	do.	2,000	do.	(d) (b)
Do.	do.	Mount Alto Hospital, 2650 Wisconsin Ave.	do.	100,300	do.	(d) (b)
Do.	do.	Wilkins Building, 1514 H St. NW	do.	14,900	do.	(d) (b)
Do.	War	Army Medical Center, Quartermaster General	Domestic and Industrial	80,000	do.	(d) (b)
Do.	do.	Army Medical Museum	Domestic	2,000	do.	(d) (b)
Do.	do.	Building, 60 Florida Ave. NE	do.	1,000	do.	(d) (b)
Do.	do.	Dalecarlia filter plant, Corps of Engineers, U. S. Army	Domestic and industrial	7,100	do.	(a) 1
Do.	do.	E Bldg 6th and Maine Ave. SW	Domestic	14,920	do.	(d), (b)
Do.	do.	Engineer Wharf, Corps of Engineers, U. S. Army	do.	1,370	do.	(d), (b)
Do.	do.	Fort Myer, Quartermaster General	do.	201,000	do.	(b)
Do.	do.	Fort Humphreys, including Army War College, Quartermaster General	do.	162,000	do.	(b), (e), (h) 1
Do.	do.	Garage, 24th and M Sts. NW	do.	120	do.	(d), (b)
Do.	do.	McMillan filter plant, Corps of Engineers, U. S. Army	do.	5,750	do.	(d), (b)
Do.	do.	Munitions Bldg., Constitution Ave	do.	76,100	do.	(d), (b)
Do.	do.	Quartermaster garage, 21st St. and Virginia Ave	do.	5,500	do.	(d), (b)
Do.	do.	Rifle range, Alabama Ave	do.	22,200	do.	(d), (b)
Do.	do.	Soldiers Home, Rock Creek Church Road	do.	497,200	do.	(d), (b)
Do.	do.	Temporary building, no. 7, 1800 C St.	do.	42,000	do.	(d), (b)
Do.	do.	Temporary soldiers' home, 921 Pennsylvania Ave	do.	3,200	do.	(d), (b)
Do.	do.	Winder Bldg., 17th and F Sts. NW	do.	30,000	do.	(d), (b)
Do.	White House	Executive Mansion, 1600 Pennsylvania Ave	do.	491,000	do.	(d), (b)
Do.	Works Progress Administration	Works Progress Administration, Walker-Johnson Bldg., 1734 New York Ave. NW	do.	31,500	do.	(d), (b)
Do.	do.	Works Progress Administration, Washington Auditorium, 19th St. and New York Ave.	do.	5,200	do.	(d), (b)
Do.	do.	Storage building, and vault, Missouri Ave. (unoccupied).	do.	do.	do.	do.

FLORIDA								
Charlotte:	South	Boca	Commerce	Gasparilla Island Lighthouse Reservation	Domestic	300	Charlotte Harbor	(e)
Grande:								
Dade:								
	Coconut Grove		Agriculture	Plant introduction garden	do	1,200	Biscayne Bay	(e)
	Miami		Post Office	Post office, B station	do	600	do	(d)
	Do		do	Post office, Buena Vista station	do	1,480	do	(d)
	Do		do	Post office, courthouse, and customhouse	do	14,000	do	(d)
	Do		do	Post-office garage	do	2,120	do	(d)
	Do		do	Post office, Miami Beach station	do	1,680	do	(d)
	Do		do	Post office (old)	do	5,600	do	(d)
	Do		do	Post office, Riverside Station	do	1,320	do	(d)
	Miami Beach		Treasury	Biscayne Bay Quarantine Station, Terminal Island	do	1,400	do	(e)
	Do		War	Reservation, Corps of Engineers, U. S. Army	do	750	do	(e)
Duval:								
	Jacksonville		Post Office	Post office	do	23,200	St. Johns River	(d)
	Do		War	Dredge depot, Corps of Engineers, U. S. Army	do	850	do	(e)
	Mayport		do	Suboffice, Corps of Engineers, U. S. Army	do	170	do	(e)
Escambia:								
	Pensacola		Navy	Naval air station	do	335,000	Pensacola Bay	(e)
	Do		do	Naval hospital	do	61,000	do	(e)
	Do		Post Office	Post office and courthouse	do	3,600	do	(d)
	Do		Treasury	Pensacola Quarantine Station	do	300	Santa Rosa Sound	(e)
	Do		War	Fort Barrancas, Quartermaster General	do	114,000	Pensacola Bay	(e)
	Franklin: Apalachicola		Post Office	Post office and customhouse	do	640	Apalachicola River	(d)
Hillsborough:								
	Tampa		War	Dredge depot, Sedon Island, Corps of Engineers, U. S. Army	do	420	Tampa Harbor	(e)
	Do		do	Warehouse, Corps of Engineers, U. S. Army	do	360	do	(e)
Jackson: Marianna			Post Office	Post office and courthouse	do	1,480	Chipola River	(d)
Lake: Leesburg			do	Post office (new)	do	440	Lake Griffin	(d)
Lee: Fort Myers			do	Post office	do	1,400	Caloosahatchee River	(d)
Monroe:								
	Key West		Agriculture	Weather Bureau	do	280	Atlantic Ocean	(h), (b)
	Do		Commerce	Key West Lighthouse Depot	Industrial	1,000	Key West Harbor	(e)
	Do		Navy	Naval station	Domestic	8,000	Atlantic Ocean	(h), (b)
	Do		Treasury	Marine hospital	do	10,000	do	(h), (b)
	Do		War	Key West Barracks, Quartermaster General	do	5,000	Gulf of Mexico	(h), (b)
	Nassau: Fernandina		Post Office	Post office and courthouse	do	480	Amelia River	(d)
	Palm Beach: Jupiter		Commerce	Jupiter Inlet Lighthouse	do	750	Loxahatchie River	(e)
			Navy	Naval Radio Station	do	1,000	do	(e)
	Pinellas		Treasury	Tampa Bay Quarantine Station, Mullet Key	do	150	Tampa Bay	(e)
	Putnam: Palatka		Post Office	Post office	do	640	St. Johns River	(d)
	St. Johns: St. Augustine		do	do	do	1,160	Matanzas Bay	(d)
	Sarasota: Sarasota		do	do	do	430	Sarasota Bay	(d)
	Seminole: Sanford		do	do	do	760	Lake Monroe	(e)
Taylor: Perry			do	do	do	360	Fenholloway River	(d)

TABLE I.—*Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.*

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
GEORGIA						
Baldwin: Milledgeville.....	Post Office.....	Post office.....	Domestic.....	800	Oconee River.....	(d)
Bibb: Macon.....	do.....	Post office and courthouse.....	do.....	7, 680	Ocmulgee River.....	(d)
Brooks: Quitman.....	do.....	Post office.....	do.....	640	Okapilco Creek.....	(d)
Burke: Waynesboro.....	do.....	do.....	do.....	1, 000	McIntosh Creek.....	(d)
Carroll: Carrollton.....	do.....	do.....	do.....	640	Buffalo Creek.....	(d)
Chatham:						
Savannah.....	do.....	do.....	do.....	6, 800	Savannah River.....	(e)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.....	do.....	1, 800	do.....	(d)
Do.....	do.....	Marine Hospital, Public Health Service.....	do.....	22, 000	do.....	(d)
Do.....	do.....	Quarantine Station, Public Health Service.....	do.....	2, 700	do.....	(a) 2
Do.....	do.....	Fort Screven, Quartermaster General.....	do.....	111, 000	Atlantic Ocean.....	(a) 3
Cherokee: Canton.....	Post Office.....	Post office.....	do.....	480	Etowah River.....	(d)
Clark: Athens.....	do.....	do.....	Domestic and industrial.....	3, 400	Oconee River.....	(d)
Coffee: Douglas.....	do.....	do.....	Domestic.....	480	Seventeen Mile Creek.....	(d)
Colquitt: Moultrie.....	do.....	do.....	do.....	1, 040	Ochlocknee River.....	(d)
Coweta: Newnan.....	do.....	do.....	do.....	960	Wahoo Creek.....	(d)
Crisp: Cordele.....	do.....	do.....	do.....	720	Gum Creek.....	(d)
Decatur: Bainbridge.....	do.....	do.....	do.....	720	Flint River.....	(d)
Dougherty:						
Albany.....	Agriculture.....	Field station.....	do.....	40	do.....	(d)
Do.....	Post Office.....	Post office.....	do.....	1, 800	do.....	(d)
Elbert: Elberton.....	do.....	do.....	do.....	800	Beaver Dam Creek.....	(d)
Floyd: Rome.....	do.....	do.....	do.....	2, 000	Oostanaula River.....	(d)
Fulton: Atlanta.....	Agriculture.....	Forest Service, Glen Building.....	do.....	12, 000	Proctor Creek.....	(c) (b)
Glynn: Brunswick.....	Post Office.....	Post office.....	do.....	1, 240	East River.....	(d)
Gordon: Calhoun.....	do.....	do.....	do.....	500	Oostanaula River.....	(d)
Grady: Cairo.....	do.....	Post office (unoccupied).....	do.....			
Hall: Gainesville.....	do.....	Post office.....	Domestic.....	1, 400	Chattahoochee River.....	(d)
Lamar: Barnesville.....	do.....	do.....	do.....	450	Tan Yard Branch.....	(d)
Laurens: Dublin.....	do.....	do.....	do.....	920	Oconee River.....	(d)
Lowndes: Valdosta.....	do.....	do.....	do.....	2, 800	Withlacoochee River.....	(d)
Monroe: Forsyth.....	do.....	do.....	do.....	400	Todds Creek.....	(d)
Muscogee:						
Columbus.....	do.....	Post office, old and new buildings.....	do.....	6, 400	Chattahoochee River.....	(d)
Do.....	War.....	Fort Benning, Quartermaster General.....	do.....	1, 170, 000	do.....	(e)
Polk: Cedartown.....	Post Office.....	Post office.....	do.....	640	Big Cedar Creek.....	(d)
Putnam: Eatonton.....	do.....	do.....	do.....	560	Town Creek.....	(d)

Richmond:							
Augusta.....	do.....	do.....	do.....	4,800	Savannah River.....	(d)	
Do.....	War.....	Augusta Arsenal, Quartermaster General.....	do.....	4,840	do.....	(d)	
Spalding: Griffin.....	Post Office.....	Post office.....	do.....	800	Isons Branch.....	(d), (b)	
Stephens: Toccoa.....	do.....	do.....	do.....	600	Toccoa Creek.....	(d)	
Sumter: Americus.....	do.....	do.....	do.....	3,000	Town Creek.....	(e)	
Troup:							
La Grange.....	do.....	do.....	do.....	1,280	Blue John Creek.....	(d)	
West Point.....	do.....	do.....	do.....	640	Chattahoochee River.....	(d)	
Upson: Thomaston.....	do.....	do.....	do.....	640	Potato Creek.....	(d)	
Walton: Monroe.....	do.....	do.....	do.....	760	Jacks Creek.....	(d)	
Ware: Waycross.....	do.....	Post office and courthouse.....	do.....	1,400	Satilla River.....	(d)	
Washington: Sandersville.....	do.....	Post office.....	do.....	720	Limestone Branch.....	(d)	
Wilkes: Washington.....	do.....	do.....	do.....	600	Rocky Creek.....	(d)	
IDAHO							
Ada: Boise.....	do.....	do.....	do.....	8,000	Boise River.....	(d)	
Bannock: Pocatello.....	do.....	Post office and courthouse.....	do.....	2,400	Portneuf River.....	(d)	
Benewah:							
St. Maries.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	360	St. Joe River.....	(e)	
Do.....	do.....	Warehouse, St. Joe Forest, Forest Service.....	do.....	120	do.....	(e)	
Bonner:							
Priest River.....	do.....	Falls River Station, Forest Service.....	do.....	200	Priest River.....	(a) 1	
Sandpoint.....	do.....	Forest supervisor, Forest Service.....	do.....	1,200	Lake Pend Oreille.....	(d)	
Do.....	Post Office.....	Post office.....	do.....	1,800	Clark Fork River.....	(d)	
Bonneville: Idaho Falls.....	do.....	do.....	do.....	1,800	Snake River.....	(d)	
Boundary: Bonners Ferry.....	Agriculture.....	Ranger office and warehouse, Forest Service.....	do.....	200	Kootenai River.....	(e)	
Canyon: Caldwell.....	Post Office.....	Post office.....	do.....	760	Boise River.....	(d)	
Clearwater.....	Agriculture.....	Bungalow Ranger Station, Forest Service.....	do.....	800	Clearwater River.....	(a) 1	
Idaho.....	do.....	Deep Creek Ranger Station, Bitterroot National Forest, Forest Service.....	do.....	1,000	Selway River.....	(a) 1	
Kootenai:							
Coeur d'Alene.....	do.....	Forest Supervisor, Forest Service.....	do.....	1,920	Coeur d'Alene Lake.....	(d)	
Do.....	do.....	Ranger office and warehouse, Forest Service.....	do.....	80	do.....	(e)	
Do.....	Post Office.....	Post office.....	do.....	2,800	Spokane River.....	(d)	
Nez Perce: Lewiston.....	do.....	do.....	do.....	1,200	Snake River.....	(d)	
Shoshone:							
Avery.....	Agriculture.....	Avery Ranger Station, Forest Service.....	do.....	400	St. Joe River.....	(d)	
Clarkia.....	do.....	Clarkia Ranger Station, Forest Service.....	do.....	800	St. Maries River.....	(e)	
Wallace.....	do.....	Ranger's office, Forest Service.....	do.....	40	Coeur d'Alene.....	(e)	
Twin Falls: Twin Falls.....	Post Office.....	Post office.....	do.....	840	Rock Creek.....	(d)	
Washington: Weiser.....	do.....	do.....	do.....	1,000	Snake River.....	(d)	
ILLINOIS							
Adams: Quincy.....	do.....	do.....	do.....	3,880	Mississippi River.....	(d)	
Alexander:							
Cairo.....	do.....	Post office and customhouse.....	do.....	2,400	Ohio River.....	(d)	
Do.....	Treasury.....	Marine hospital.....	do.....	21,600	do.....	(d)	
Bond: Greenville.....	Post Office.....	Post office.....	do.....	300	Shoal Creek.....	(d), (b)	
Boone: Belvidere.....	do.....	do.....	do.....	1,000	Kishwaukee River.....	(d)	
Bureau: Spring Valley.....	do.....	do.....	do.....	720	Illinois River.....	(d)	

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
ILLINOIS—continued						
Carroll: Savanna	Post Office	Post office	Domestic	600	Mississippi River	(d)
Cass: Beardstown	do	do	do	720	Illinois River	(d)
Christian: Taylorville	do	do	do	1,000	Sangamon River	(d)
Coles: Mattoon	do	do	do	1,120	Kickapoo Creek	(d)
Cook:						
Chicago	Commerce	Calumet Harbor Breakwater Light Station	do	200	Lake Michigan	(e)
do	do	Chicago Breakwater Light Station	do	200	do	(e)
do	do	Chicago pierhead dwelling, Lighthouse Service	do	1,000	Ogden Slip	(h) 1
do	Post Office	United States courthouse	do	100,000	Chicago River	(d), (b)
do	Treasury	Old Chicago Coast Guard station, Illinois Central pier no. 1	do	600	Chicago Harbor	(h)
De Kalb: Sycamore	Post Office	Post office	do	600	Kishwaukee River	(d), (b)
Edgar: Paris	do	do	do	1,200	Sugar Creek	(d)
Effingham: Effingham	do	do	do	800	Lower Wabash River	(d)
Ford: Paxton	do	do	do	560	Big Four drainage system	(d)
Grundy:						
Morris	do	do	do	2,000	Illinois River	(d)
do	War	Lock and dam (Dresden Island), Corps of Engineers, U. S. Army.	do	500	do	(e)
Henry:						
Geneseo	Post Office	Post office	do	700	Geneseo Creek	(d)
Kewanee	do	do	do	1,480	Spoon River	(d), (b)
Jackson:						
Carbondale	do	do	do	500	Crab Orchard Creek	(d)
Murphysboro	Agriculture	Ranger's office, Forest Service	do	300	Big Muddy River	(e)
do	do	Post office	do	1,750	do	(d)
Jo Daviess: Galena	do	do	do	880	Fever River	(d)
Kankakee: Kankakee	do	do	do	1,440	Kankakee River	(d)
La Salle:						
La Salle	do	do	do	1,080	Illinois River	(d)
Marseilles	War	Lock and dam (Marseilles), Corps of Engineers, U. S. Army.	do	800	do	(e)
Ottawa	Post Office	Post office	do	1,800	Fox River	(d)
Peru	do	do	do	840	Illinois River	(d)
Streator	do	do	do	1,360	Vermillion River	(d)
Utica	War	Starved Rock Lock and Dam, Corps of Engineers, U. S. Army.	do	500	Illinois River	(e)
Lawrence: Lawrenceville	Post Office	Post office	do	760	Embarrass River	(d)
Lee: Dixon	do	do	do	1,200	Rock River	(d), (b)

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Logan: Lincoln	do.	do.	do.	1,000	Salt Creek	(d)
Macoupin: Gillespie	do.	do.	do.	560	Bear Creek	(d)
Madison:						
Alton	do.	do.	do.	400	Mississippi River	(d)
Do	War	Dam 26, Mississippi River, Corps of Engineers, U. S. Army.	do.	1,200	do.	(e)
Do	do.	Lock 26, Mississippi River, Corps of Engineers, U. S. Army.	Domestic and industrial.	1,200	do.	(e)
East Alton	Post Office	Post office	Domestic	520	Wood River	(d)
Edwardsville	do.	do.	do.	1,250	Cahokia Creek	(d), (b)
Granite City	do.	do.	do.	1,120	Mississippi River	(d)
Wood River	do.	do.	do.	420	do.	(d)
Mason:						
Havana	do.	do.	do.	600	Illinois River	(d)
Mason City	do.	do.	do.	600	Salt Creek	(d)
Massac:						
Brookport	War	Lock 52, Ohio River, Corps of Engineers, U. S. Army.	do.	1,800	Ohio River	(e)
Metropolis	Post Office	Post office	do.	840	do.	(d)
Montgomery:						
Hillsboro	do.	do.	do.	1,000	Shoal Creek	(d), (b)
Litchfield	do.	do.	do.	300	do.	(d), (b)
Peoria: Peoria	War	Boatyard, Corps of Engineers, U. S. Army	do.	600	Illinois River	(d)
Perry: Du Quoin	Post Office	Post office	do.	1,050	Reese's Creek	(d), (b)
Piatt: Monticello	do.	do.	do.	560	Sangamon River	(d)
Pope: Golconda	War	Lock 51, Ohio River, Corps of Engineers, U. S. Army.	do.	500	Ohio River	(e)
Pulaski: Grand Chain	do.	Lock 53, Ohio River, Corps of Engineers, U. S. Army.	do.	2,000	do.	(e)
Rock Island:						
East Moline	Post Office	Post office	do.	600	Mississippi River	(e)
Moline	do.	do.	do.	2,800	do.	(d)
Rock Island	do.	do.	do.	5,000	do.	(d)
Do	War	Engineer's office, Arsenal Island, Corps of Engineers, U. S. Army.	Domestic and industrial.	9,000	do.	(e)
Do	do.	Rock Island Arsenal, Quartermaster General	do.	541,000	do.	(e)
St. Clair: East St. Louis	Post Office	Post office	Domestic	13,450	do.	(d)
Saline:						
Harrisburg	Agriculture	Rosiclare Ranger district office, Forest Service	do.	240	Saline River	(c)
Do	do.	Stonefort Ranger district office, Forest Service	do.	280	do.	(c)
Do	do.	Supervisor's office, Forest Service	do.	1,280	do.	(c)
Do	Post Office	Post office	do.	1,040	do.	(d)
Stephenson: Freeport	do.	Post office and courthouse	do.	3,520	Pecatonica River	(d)
Tazewell: Pekin	do.	Post office	do.	1,480	Illinois River	(d)
Vermilion:						
Danville	do.	do.	do.	4,400	Vermilion River	(d)
Do	Veterans' Administration	Veterans' Administration facilities	do.	441,400	do.	(g)
Hoopeston	Post Office	Post office	do.	840	do.	(d)
Wabash: Mount Carmel	do.	do.	do.	1,360	Wabash River	(d)
Whiteside: Sterling	do.	do.	do.	1,400	Rock River	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
ILLINOIS—continued						
Will:						
Joliet.....	Post Office.....	Post office.....	Domestic.....	4, 040	Des Plaines River.....	(d)
Do.....	War.....	Lock and dam (Brandon Road), Corps of Engineers, U. S. Army.	do.....	300	do.....	(e)
Lockport.....	do.....	Lockport Lock, Des Plaines River, Corps of Engineers, U. S. Army.	do.....	300	do.....	(e)
INDIANA						
Adams: Decatur.....	Post Office.....	Post office.....	do.....	1, 200	St. Marys River.....	(d)
Allen: Fort Wayne.....	do.....	do.....	do.....	14, 000	Maumee River.....	(d)
Bartholomew: Columbus.....	do.....	do.....	do.....	1, 200	White River.....	(d)
Blackford: Hartford City.....	do.....	do.....	do.....	920	Lick Creek.....	(d)
Cass: Logansport.....	do.....	do.....	do.....	1, 720	Wabash River.....	(d)
Clark:						
Jeffersonville.....	do.....	do.....	do.....	1, 200	Ohio River.....	(d)
Do.....	War.....	Quartermaster depot, Quartermaster General.	Domestic and industrial.	57, 000	do.....	(d)
Crawford: Leavenworth.....	do.....	Lock no. 44, Corps of Engineers, U. S. Army.	Domestic.	1, 500	do.....	(e)
Davies: Washington.....	Post Office.....	Post office.....	do.....	1, 000	Hawkins Creek.....	(d)
Dearborn: Lawrenceburg.....	War.....	Area office, Lawrenceburg section, Corps of Engineers, U. S. Army.	do.....	50	Ohio River.....	(e)
De Kalb: Auburn.....	Post Office.....	Post office.....	do.....	880	Cedar Creek.....	(d)
Delaware: Muncie.....	do.....	do.....	do.....	3, 200	White River.....	(d)
Elkhart: Elkhart.....	do.....	do.....	do.....	2, 520	St. Joseph River.....	(d)
Fayette: Connersville.....	do.....	do.....	do.....	1, 200	Whitewater River.....	(d)
Floyd: New Albany.....	do.....	Post office and courthouse.....	do.....	2, 000	Ohio River.....	(d)
Hamilton: Noblesville.....	do.....	Post office.....	do.....	760	White River.....	(d)
Harrison: Evans Landing.....	War.....	Lock 43, Ohio River Corps of Engineers, U. S. Army.	do.....	3, 000	Ohio River.....	(e)
Henry: Newcastle.....	Post Office.....	Post office.....	do.....	1, 320	Blue River.....	(d)
Howard: Kokomo.....	do.....	do.....	do.....	3, 000	Wildcat Creek.....	(d), (b)
Jackson: Seymour.....	do.....	do.....	do.....	920	White River.....	(d)
Jay: Portland.....	do.....	do.....	do.....	880	Salamonia River.....	(d)
Jefferson: Madison.....	do.....	do.....	do.....	840	Ohio River.....	(d)
Knox: Vincennes.....	do.....	do.....	do.....	1, 600	Wabash River.....	(d)
Kosciusko: Warsaw.....	do.....	do.....	do.....	920	Walnut Creek.....	(d)
Lake:						
East Chicago.....	Commerce.....	Indiana Harbor Light Station.....	do.....	200	Lake Michigan.....	(e)
Do.....	Post Office.....	Post office.....	do.....	2, 240	Calumet River.....	(d)

Gary.....	do.....	do.....	do.....	2,560	Grand Calumet River.....	(d)
Whiting.....	do.....	do.....	do.....	800	Lake Michigan.....	(d)
La Porte:						
La Porte.....	do.....	do.....	do.....	1,440	Kankakee River.....	(d)
Michigan City.....	Commerce	Michigan City Light Station.....	do.....	400	Trail Creek.....	(a) 1
Do.....	Post Office	Post office.....	do.....	1,600	do.....	(d)
Michigan City Harbor.....	Treasury	Michigan City Coast Guard Station.....	do.....	600	Michigan Harbor.....	(e)
Madison:						
Anderson.....	Post Office	Post office.....	do.....	1,000	White River.....	(d)
Elwood.....	do.....	do.....	do.....	880	Duck Creek.....	(d)
Miami: Peru.....	do.....	do.....	do.....	1,520	Wabash River.....	(d)
Montgomery: Crawfordsville.....	do.....	do.....	do.....	1,600	Sugar Creek.....	(d)
Noble: Kendallville.....	do.....	do.....	do.....	720	Elkhart River.....	(d)
Orange:						
French Lick.....	do.....	do.....	do.....	520	Lost River.....	(d)
Paoli.....	Agriculture	Ranger's office, Forest Service.....	do.....	250	Lick Creek.....	(c)
Perry: Tell City.....	do.....	do.....	do.....	200	Ohio River.....	(c)
Porter: Valparaiso.....	Post Office	Post office.....	do.....	1,160	Salt Creek.....	(d)
Posey: Mount Vernon.....	do.....	do.....	do.....	680	Ohio River.....	(d)
Rush: Rushville.....	do.....	do.....	do.....	960	Flat Rock River.....	(d)
St. Joseph:						
Mishawaka.....	do.....	do.....	do.....	1,640	St. Joseph River.....	(d)
South Bend.....	do.....	Post office and courthouse.....	do.....	8,960	do.....	(d)
Shelby: Shelbyville.....	do.....	Post office.....	do.....	1,200	Blue River.....	(d)
Switzerland: Markland.....	War.....	Lock 39, Ohio River, Corps of Engineers, U. S. Army.....	do.....	1,200	Ohio River.....	(e)
Tippecanoe: La Fayette.....	Post Office	Post office.....	do.....	6,080	Wabash River.....	(d)
Vanderburg:						
Evansville.....	do.....	Post office and customhouse.....	do.....	5,400	Ohio River.....	(d)
Do.....	Treasury	Marine hospital, Public Health Service.....	do.....	10,500	do.....	(d)
Do.....	War.....	Lock 48, Ohio River, Corps of Engineers, U. S. Army.....	do.....	1,500	do.....	(e)
Vermilion: Clinton.....	Post Office	Post office.....	do.....	800	Wabash River.....	(d)
Vigo: Terre Haute.....	do.....	do.....	do.....	4,880	do.....	(d)
Wabash: Wabash.....	do.....	do.....	do.....	1,040	do.....	(d)
Warrick: Newburg.....	War.....	Lock 47, Ohio River, Corps of Engineers, U. S. Army.....	do.....	940	Ohio River.....	(e)
Washington: Salem.....	Post Office	Post office.....	do.....	1,200	Blue River.....	(d)
Wayne: Richmond.....	do.....	do.....	do.....	2,000	Whitewater River.....	(d), (b)
Wells: Bluffton.....	do.....	do.....	do.....	800	Wabash River.....	(d)
IOWA						
Benton: Vinton.....	do.....	do.....	do.....	640	Cedar River.....	(d), (b)
Black Hawk:						
Cedar Falls.....	do.....	do.....	do.....	800	do.....	(d)
Waterloo.....	do.....	do.....	do.....	3,000	do.....	(d)
Buchanan: Independence.....	do.....	do.....	do.....	680	Wapsipinicon River.....	(d)
Cass: Atlantic.....	do.....	do.....	do.....	840	Nishnabotna River.....	(d)
Cherokee: Cherokee.....	do.....	do.....	do.....	1,080	Little Sioux River.....	(d)
Clay: Spencer.....	do.....	do.....	do.....	880	do.....	(d)
Clinton: Clinton.....	do.....	do.....	do.....	1,400	Mississippi River.....	(d)
Crawford: Denison.....	do.....	do.....	do.....	520	Boyer River.....	(d)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

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STREAM POLLUTION BY FEDERAL AGENCIES

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
IOWA—continued						
Delaware: Manchester	Commerce	Fisheries station, Bureau of Fisheries	Domestic	900	Spring Branch	(a), (1)
Des Moines: Burlington	Post Office	Post office	do	2,640	Mississippi River	(d)
Dubuque: Dubuque	do	do	do	21,200	do	(d)
Emmet: Estherville	do	do	do	800	Des Moines River	(d)
Hamilton: Webster City	do	do	do	720	Boone River	(d)
Iowa: Marengo	do	do	do	440	Iowa River	(d)
Jackson: Maquoketa	do	do	do	760	Maquoketa River	(d)
Jefferson: Fairfield	do	do	do	1,600	Cedar Creek	(d), (b)
Johnson: Iowa City	do	do	do	3,000	Iowa River	(d), (b)
Lee:						
Fort Madison	Agriculture	Ranger's office, Forest Service	do	360	Mississippi River	(c)
Do	Post Office	Post office	do	1,160	do	(d)
Keokuk	do	Post office and courthouse	do	2,000	do	(d)
Do	War	Engineer office, Corps of Engineers, U. S. Army	do	1,700	do	(e)
Marshall: Marshalltown	Post Office	Post office	do	800	Iowa River	(d)
Mills: Glenwood	do	do	do	400	Keg Creek	(d)
Montgomery: Red Oak	do	do	do	840	East Nishnabotna River	(d)
Muscatine:						
Fairport	Commerce	Fisheries station, Bureau of Fisheries	do	200	Mississippi River	(e)
Muscatine	Post Office	Post office	do	1,600	do	(d)
Page:						
Clarinda	do	do	do	720	Nodaway River	(d)
Shenandoah	do	do	do	920	Nishnabotna River	(d)
Plymouth: Le Mars	do	do	do	800	Floyd River	(d)
Polk:						
Des Moines	do	do	do	17,040	Des Moines River	(d)
Do	do	do	do	960	do	(d)
Do	do	Post-office garage	do	1,000	do	(d)
Do	Treasury	Courthouse	do	9,600	do	(d)
Pottawattamie: Council Bluffs	Post Office	Post office and courthouse	do	5,000	Missouri River	(d)
Scott:						
Davenport	do	do	do	7,640	Mississippi River	(d)
Le Claire	War	Le Claire Lock, Mississippi River, Corps of Engineers, U. S. Army	do	500	do	(e)
Union: Creston	Post Office	Post office	do	1,400	Platte River	(d)
Wapello: Ottumwa	do	do	do	3,360	Des Moines River	(d)
Webster: Fort Dodge	do	do	do	2,400	do	(d)

Woodbury:							
Sioux City	do	Post office (new)	do	9,520	Missouri River	(d)	
Do	do	Post office (old)	do	4,320	do	(d)	
KANSAS							
Atchison: Atchison	do	Post office	do	1,600	Missouri River	(d)	
Clay: Clay Center	do	do	do	680	Republican River	(d)	
Cloud: Concordia	do	do	do	1,000	do	(d)	
Cowley:							
Arkansas City	do	do	do	2,000	Walnut River	(d)	
Winfield	do	do	do	1,200	do	(d)	
Douglas: Lawrence	do	do	do	2,600	Kansas River	(d)	
Ellis: Hays	do	do	do	200	Big Creek	(d), (b)	
Finney: Garden City	do	do	do	840	Arkansas River	(d)	
Franklin: Ottawa	do	do	do	1,120	Marais des Cygne River	(d)	
Geary:							
Fort Riley	War	Marshall Field, Quartermaster General	do	7,500	Kansas River	(e)	
Junction City	Post Office	Post office	do	1,200	Republican River	(d)	
Do	War	Fort Riley, Quartermaster General	do	815,000	Kansas and Republican Rivers	(e)	
Leavenworth:							
Leavenworth	Justice	U. S. Penitentiary, Bureau of Prisons	do	600,000	Missouri River	(e)	
Do	Post Office	Post office	do	1,780	do	(d)	
Do	Veterans' Administration	Veterans' Administration facilities	do	709,000	do	(e)	
Do	War	Fort Leavenworth, Quartermaster General	do	815,000	do	(e)	
Mitchell: Beloit	Post Office	Post office	do	600	Solomon River	(d)	
Montgomery:							
Coffeyville	do	do	do	1,320	Verdigris River	(d), (b)	
Independence	do	do	do	1,600	Rock Creek	(d)	
Pawnee: Larned	Agriculture	Forest Service courthouse	do	120	Arkansas River	(c)	
Pratt: Pratt	Post Office	Post office	do	600	Ninnescah River	(d), (b)	
Reno: Hutchinson	do	do	do	2,400	Arkansas River	(d)	
Riley:							
Manhattan	Agriculture	Supervisor's office, Forest Service	do	560	Kansas River	(d)	
Do	Post Office	Post office	do	1,320	Kaw River	(d)	
Shawnee: Topeka	do	do	do	14,000	Kansas River	(d)	
Wyandotte:							
Kansas City	Navy	Naval Reserve aviation base	Domestic and industrial	2,000	Missouri River	(d)	
Do	Post Office	Post office, 7th and Minnesota Ave.	Domestic	7,280	Kaw River	(d)	
Do	do	Post office, Argentine Station	do	400	do	(d)	
Do	do	Post office, Kaw Station	do	400	do	(d)	
Do	do	Post office, Packers Station	do	520	do	(d)	
Do	do	Post office, Rosedale Station	do	520	do	(d)	
KENTUCKY							
Bell: Middlesboro	do	Post office	do	600	Yellow Creek	(d)	
Boone: Maxville	War	Lock 38, Ohio River, Corps of Engineers, U. S. Army	do	1,630	Ohio River	(e)	

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
KENTUCKY—continued						
Bourbon: Paris	Post Office	Post office	Domestic	960	Stoner River	(d)
Boyd:						
Ashland	do	do	do	2,120	Ohio River	(d)
Do	War	Lock 29, Corps of Engineers, U. S. Army	do	1,500	do	(e)
Buchanan	do	Lock 2, Corps of Engineers, U. S. Army	do	500	Big Sandy River	(e)
Catlettsburg	Post Office	Post office	do	840	Ohio River	(d)
Do	War	Lock 1, Corps of Engineers, U. S. Army	do	1,200	Big Sandy River	(e)
Breathitt: Jackson	Post Office	Post office and courthouse	do	720	Kentucky River	(d)
Breckinridge: Addison	War	Lock 45, Corps of Engineers, U. S. Army	do	7,000	Ohio River	(e)
Butler:						
Glenmore	do	Lock 5, Corps of Engineers, U. S. Army	do	50	Green River	(e)
Woodbury	do	Lock 4, Corps of Engineers, U. S. Army	do	120	do	(e)
Campbell:						
Brent	do	Lock 36, Corps of Engineers, U. S. Army	do	1,350	Ohio River	(e)
Newport	Post Office	Post office	do	2,400	do	(d)
Do	War	Fort Thomas, Quartermaster General	do	90,880	do	(d)
Do	do	Lock 35, Corps of Engineers, U. S. Army	do	1,480	do	(e)
Carroll: Carrollton	Post Office	Post office	do	400	do	(e)
Crittenden: Weston	War	Lock 50, Corps of Engineers, U. S. Army	do	3,000	do	(e)
Davies:						
Owensboro	Post Office	Post office	do	3,000	do	(d)
Do	War	Lock 46, Corps of Engineers, U. S. Army	do	1,300	do	(d)
Edmonson: Brownsville	do	Lock 6, Corps of Engineers, U. S. Army	do	50	Green River	(e)
Estill: Ravenna	do	Lock 12, Kentucky River, Corps of Engineers, U. S. Army	do	550	Kentucky River	(e)
Floyd: Prestonburg	Post Office	Post office	do	1,000	Big Sandy River	(d)
Franklin:						
Frankfort	do	do	do	1,800	Kentucky River	(e)
Do	War	Lock 4, Kentucky River, Corps of Engineers, U. S. Army	do	400	do	(e)
Greenup: Greenup	do	Lock 30, Corps of Engineers, U. S. Army	do	1,450	Ohio River	(e)
Harlan: Harlan	Post Office	Post office	do	640	Cumberland River	(d)
Harrison: Cynthia	do	do	do	840	Licking River	(d)
Henderson:						
Henderson	do	do	do	1,000	Ohio River	(d)
Spottsville	War	Lock 1, Corps of Engineers, U. S. Army	do	100	Green River	(e)
Jefferson:						
Louisville	Commerce	Fisheries Station, Bureau of Fisheries	do	640	Pattis Run	(e)
Do	Post Office	Post office and courthouse	do	40,000	Ohio River	(d)

Do.....	Treasury.....	Coast Guard station.....	do.....	600.....	do.....	(e)
Do.....	do.....	Marine Hospital, Public Health Service.....	do.....	11,500.....	do.....	(d)
Do.....	War.....	Lock 41, Corps of Engineers, U. S. Army.....	do.....	6,300.....	do.....	(e)
Jessamine:						
Highbridge.....	do.....	Lock 7, Corps of Engineers, U. S. Army.....	do.....	600.....	Kentucky River.....	(e)
Little Hickman.....	do.....	Lock 8, Corps of Engineers, U. S. Army.....	do.....	300.....	do.....	(e)
Johnson: Paintsville.....	Post Office.....	Post Office.....	do.....	500.....	Big Sandy River.....	(d)
Kenton: Covington.....	do.....	do.....	do.....	7,000.....	Banklick Creek.....	(d)
Knox: Barboursville.....	do.....	do.....	do.....	280.....	Cumberland River.....	(d)
Lawrence:						
Gallup.....	War.....	Lock 1, Levisa Fork River, Corps of Engineers, U. S. Army.....	do.....	500.....	Levisa Fork River.....	(e)
Louisa.....	do.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	600.....	Tug Fork River.....	(e)
Lewis.....	do.....	Lock 31, Corps of Engineers, U. S. Army.....	do.....	1,700.....	Ohio River.....	(e)
Lewis.....	do.....	Lock 32, Corps of Engineers, U. S. Army.....	do.....	1,300.....	do.....	(e)
Lyons: Eddyville.....	do.....	Lock F, Cumberland River, Corps of Engineers, U. S. Army.....	do.....	200.....	Cumberland River.....	(e)
Madison: Berea.....	Agriculture.....	Headquarters office, Rockcastle ranger district, Forest Service.....	do.....	200.....	Kentucky River.....	(c)
Marion: Lebanon.....	Post Office.....	Post office.....	do.....	960.....	Hardin Creek.....	(d)
Mason:						
Maysville.....	do.....	do.....	do.....	880.....	Ohio River.....	(d)
Do.....	War.....	Lock 33, Corps of Engineers, U. S. Army.....	do.....	1,250.....	do.....	(e)
McCracken:						
Paducah.....	Post Office.....	Post office.....	do.....	3,000.....	do.....	(d)
Do.....	War.....	Area office, Paducah section, Corps of Engineers, U. S. Army.....	do.....	2,000.....	do.....	(d)
McLean: Rumsey.....	do.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	50.....	Green River.....	(e)
Montgomery: Mount Sterling.....	Agriculture.....	Headquarters office, Red River ranger district, Forest Service.....	do.....	200.....	Stoner Creek.....	(c)
Nelson: Bardstown.....	Post Office.....	Post office.....	do.....	1,200.....	Beech Fork River.....	(d)
Ohio:						
Livermore.....	War.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	30.....	Rough River.....	(e)
Rochester.....	do.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	50.....	Green River.....	(e)
Pendleton: Falmouth.....	Post Office.....	Post office.....	do.....	640.....	Licking River.....	(d)
Pulaski: Somerset.....	do.....	do.....	do.....	520.....	Singing Creek.....	(d)
Scott: Georgetown.....	do.....	do.....	do.....	720.....	North Elkhorn Creek.....	(d)
Union: Uniontown.....	War.....	Lock 49, Corps of Engineers, U. S. Army.....	do.....	3,000.....	Ohio River.....	(e)
Warren: Greencastle.....	do.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	50.....	Barren River.....	(e)
Wayne: Eadsville.....	do.....	Lock 21, Corps of Engineers, U. S. Army.....	do.....	80.....	Cumberland River.....	(e)
Whitley: Williamsburg.....	Agriculture.....	Headquarters office, Laurel ranger district, Forest Service.....	do.....	250.....	do.....	(d)
Woodford: Salvisa.....	War.....	Lock 6, Corps of Engineers, U. S. Army.....	do.....	450.....	Kentucky River.....	(e)
LOUISIANA						
Acadia: Crowley.....	Post Office.....	Post office.....	do.....	640.....	Bayou Plaquemine.....	(d)
Bossier: Shreveport.....	War.....	Barksdale Field, Quartermaster General.....	do.....	179,000.....	Red River.....	(e)
Caddo: Shreveport.....	Post Office.....	Post office and courthouse.....	do.....	8,360.....	do.....	(d)
Caldwell: Riverton.....	War.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	200.....	Ouachita River.....	(e)
Catahoula: Harrisonburg.....	do.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	200.....	do.....	(e)
De Soto: Mansfield.....	Post Office.....	Post office.....	do.....	1,000.....	Nebonchest Bay.....	(d)

TABLE I.—Sewage-disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
LOUISIANA—continued						
East Baton Rouge: Baton Rouge.	Post Office.	Post office.	Domestic.	2,500	Mississippi River.	(d)
Iberia: Jeanerette.	Agriculture.	Iberia Livestock Experiment Farm.	do.	100	Bayou Teche.	(e)
Iberville: Plaquemine.	War.	Plaquemine Lock, Corps of Engineers, U. S. Army.	do.	1,800	Bayou Plaquemine.	(e)
Jeff Davis: Jennings.	Post Office.	Post office.	do.	600	Nepique Bayou.	(d)
Jefferson: Algiers.	Treasury.	Quarantine station, Public Health Service.	do.	6,000	Mississippi River.	(e)
Lafourche: Lockport.	Commerce.	Timbalier lighthouses.	do.	10	Timbalier Bay.	(e)
Madison: Tallulah.	Post Office.	Post office.	do.	280	Walnut Bayou.	(d)
Orleans:						
New Orleans.	Agriculture.	Food and drug inspection station.	Domestic and industrial.	2,550	Mississippi River.	(d)
Do.	do.	Southern forest experiment station, Forest Service.	Domestic.	5,000	do.	(e)
Do.	Commerce.	Lighthouse depot.	Industrial.	130	do.	(d)
Do.	do.	New canal lighthouse.	Domestic.	20	Lake Pontchartrain.	(e)
Do.	Navy.	Naval station (Emergency Relief Administration camp).	do.	160,000	Mississippi River.	(e)
Do.	Post Office.	Post office and courthouse.	do.	34,000	do.	(d)
Do.	Treasury.	Customhouse, Public Works branch, Procurement Division.	do.	27,680	do.	(d)
Do.	do.	Marine hospital, Public Health Service.	do.	95,800	do.	(d)
Do.	War.	Army supply base, Quartermaster General.	do.	47,900	do.	(d)
Do.	do.	Engineer office, Corps of Engineers, U. S. Army.	do.	2,500	do.	(e)
Ouachita:						
Monroe.	Post Office.	Post office.	do.	3,520	Ouachita River.	(d)
Do.	War.	Lock 4, Corps of Engineers, U. S. Army.	do.	500	do.	(d)
Ouachita and Union: Sterlington.	do.	Lock 5, Corps of Engineers, U. S. Army.	do.	200	do.	(e)
Plaquemines:						
Burrwood.	Commerce.	Southwest Pass East Jetty Light and Fog Station.	do.	20	Mississippi River.	(e)
Do.	War.	Burrwood shore plant, Corps of Engineers.	do.	26,500	do.	(e)
Port Eads.	do.	Port Eads shore plant, Corps of Engineers, U. S. Army.	do.	6,000	Port Eads sanitary canal.	(e)
South Pass.	Navy.	Navy direction-finder station.	do.	1,000	do.	(f)
Do.	Commerce.	South Pass West Jetty Light and Fog Station.	do.	20	Mississippi River.	(e)
Rapides:						
Alexandria.	Agriculture.	Supervisor's office, Forest Service.	do.	800	Red River.	(d)
Do.	do.	Supervisor's office, Land Department, Forest Service.	do.	240	do.	(d)
Do.	do.	Forest Service, warehouse and repair shop.	do.	400	do.	(d)

Do.....	Post Office	Post office and courthouse.....	do.....	4, 400	do.....	(d)
Do.....	Veterans' Administration.	Veterans' Administration facilities.....	do.....	156, 800	do.....	(e)
St. Martins:						
Ryedale.....	War.....	Engineer warehouse, Corps of Engineers, U. S. Army.....	do.....	250	Bayou La Rompe.....	(c)
St. Martinsville.....	do.....	Keystone lock, Corps of Engineers, U. S. Army.....	do.....	600	Bayou Teche.....	(e)
St. Mary:						
Franklin.....	do.....	Hanson Lock, Corps of Engineers, U. S. Army.....	do.....	800	Hanson Canal.....	(e)
Morgan City.....	Post Office	Post office.....	do.....	440	Bayou Boeuf.....	(d)
Terrebonne.....	Commerce	Oyster Bayou Lighthouse.....	do.....	10	Oyster Bayou.....	(e)
Vermilion: Abbeville.....	War.....	Schooner Bayou Lock, Corps of Engineers, U. S. Army.....	do.....	750	Schooner Bayou.....	(e)
Vernon: Leesville.....	Agriculture	District ranger's office, Forest Service.....	do.....	160	Castor Creek.....	(c)
Washington: Bogalusa.....	Post Office	Post office.....	do.....	840	Pearl River.....	(d)
Webster: Minden.....	do.....	do.....	do.....	500	Honey Creek.....	(c)
Winn: Winnfield.....	Agriculture	District ranger's office, Forest Service.....	do.....	160	Small Creek.....	(c)
MAINE						
Androscoggin:						
Auburn.....	Post Office	Post office.....	do.....	1, 200	Androscoggin River.....	(d)
Lewiston.....	do.....	do.....	do.....	2, 160	do.....	(d)
Aroostook:						
Caribou.....	do.....	do.....	do.....	640	Aroostook River.....	(d)
Fort Fairfield.....	do.....	Post office, customs, and immigration.....	do.....	960	do.....	(d)
Cumberland:						
Brunswick.....	do.....	Post office.....	do.....	800	Androscoggin River.....	(d)
Cape Cottage.....	Commerce	Portland Head Light Station.....	do.....	200	Atlantic Ocean.....	(e)
Do.....	do.....	Ram Island Ledge Light Station.....	do.....	200	do.....	(f)
Portland.....	do.....	Halfway Rock Light Station.....	do.....	200	do.....	(e)
Do.....	Post Office	Post office (new and old).....	do.....	17, 880	do.....	(d)
Do.....	Treasury	Customhouse, Public Works Branch, Portland division.....	do.....	1, 520	Portland Harbor.....	(d)
Do.....	do.....	Marine Hospital, Public Health Service.....	do.....	21, 800	do.....	(d)
Do.....	do.....	Quarantine Station, Public Health Service.....	do.....	200	do.....	(e)
Do.....	War.....	Fort Levett, Quartermaster General.....	do.....	1, 500	Atlantic Ocean.....	(e)
Do.....	do.....	Fort McKinley, Quartermaster General.....	do.....	59, 600	Casco Bay.....	(e)
Do.....	do.....	Fort Preble, Quartermaster General.....	do.....	26, 600	Portland Harbor.....	(e)
Do.....	do.....	Fort Williams, Quartermaster General.....	do.....	59, 000	Atlantic Ocean.....	(e)
South Portland.....	Commerce	Cape Elizabeth Light Station.....	do.....	200	do.....	(e)
Do.....	do.....	Portland Lighthouse depot.....	do.....	250	Portland Harbor.....	(e)
Do.....	do.....	Spring Point Ledge Light Station.....	do.....	200	Atlantic Ocean.....	(e)
Hancock:						
Bar Harbor.....	do.....	Egg Rock Light Station.....	do.....	200	do.....	(f)
Do.....	Interior	Acadia National Park office.....	do.....	2, 500	Frenchman Bay.....	(d)
Castine.....	Post Office	Post office.....	do.....	160	Bagaduce River.....	(e)
Eagle.....	Commerce	Eagle Island Light Station.....	do.....	200	Atlantic Ocean.....	(f)
Ellsworth.....	Post Office	Post office.....	do.....	950	Union River.....	(e)
Islesford.....	Commerce	Baker Island Light Station.....	do.....	200	Atlantic Ocean.....	(f)
Manset.....	do.....	Bear Island Light Station.....	do.....	200	do.....	(f)
Do.....	do.....	Great Duck Island Light Station.....	do.....	200	do.....	(f)

TABLE I.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
MAINE—continued						
Hancock—Continued.						
McKinley.....	Commerce.	Bass Harbor Head Light Station.....	Domestic.....	200	Atlantic Ocean.....	(f)
Do.....	do.....	Mount Desert Light Station.....	do.....	200	do.....	(e)
Prospect Harbor.....	do.....	Prospect Harbor Light Station.....	do.....	200	do.....	(f)
Stonington.....	do.....	Deer Island Thorofare Light Station.....	do.....	200	do.....	(f)
Swans Island.....	do.....	Burnt Coat Harbor Light Station.....	do.....	200	do.....	(f)
Winter Harbor.....	Navy.....	Radio station.....	do.....	3, 000	do.....	(e)
Kennebec:						
Augusta.....	Post Office.	Post office and courthouse.....	do.....	5, 000	Kennebec River.....	(d)
Gardiner.....	do.....	Post office.....	do.....	960	do.....	(d)
Hallowell.....	do.....	do.....	do.....	800	do.....	(d)
Waterville.....	do.....	do.....	do.....	1, 600	do.....	(d)
Knox:						
Camden.....	Commerce.	Curtis Island Light Station.....	do.....	200	Atlantic Ocean.....	(f)
Do.....	Post Office.	Post office.....	do.....	600	Camden Harbor.....	(d)
Glen Cove.....	Commerce.	Rockland Breakwater Light Station.....	do.....	200	Atlantic Ocean.....	(f)
Matinicus.....	do.....	Matinicus Rock Light Station.....	do.....	200	do.....	(f)
North Haven.....	do.....	Goose Rocks Light Station.....	do.....	200	do.....	(f)
Owls Head.....	do.....	Owls Head Light Station.....	do.....	200	do.....	(f)
Port Clyde.....	do.....	Marshall Point Light Station.....	do.....	200	do.....	(f)
Rockland.....	Post Office.	Post office and customhouse.....	do.....	1, 400	Rockland Harbor.....	(d)
Sprucehead.....	Commerce.	Two Bush Island Light Station.....	do.....	200	Atlantic Ocean.....	(f)
Do.....	do.....	Whitehead Light Station.....	do.....	200	do.....	(f)
Vinalhaven.....	do.....	Browns Head Light Station.....	do.....	200	do.....	(f)
Do.....	do.....	Heron Neck Light Station.....	do.....	200	do.....	(f)
Do.....	do.....	Saddleback Ledge Light Station.....	do.....	200	do.....	(f)
Lincoln:						
Boothbay Harbor.....	do.....	Boothbay Harbor, Bureau of Fisheries.....	do.....	600	Boothbay Harbor.....	(e)
Do.....	do.....	Burnt Island Light Station.....	do.....	200	Atlantic Ocean.....	(e)
Do.....	do.....	Ram Island Light Station.....	do.....	200	do.....	(e)
Damiscove Island.....	Treasury	Guard Station.....	do.....	600	do.....	(e)
Monhegan.....	Commerce.	Manana Island Fog Light Station.....	do.....	200	do.....	(f)
Do.....	do.....	Monhegan Island Light Station.....	do.....	200	do.....	(f)
Newagen.....	do.....	The Cuckolds Light Station.....	do.....	200	do.....	(f)
Wiscasset.....	Post Office.	Post office.....	do.....	320	Sheepscot River.....	(d)
Oxford: Rumford.....	do.....	do.....	do.....	640	Androscoggin River.....	(d)
Penobscot:						
Bangor.....	do.....	do.....	do.....	4, 400	Kenduskeag Strait.....	(d)
Old Town.....	do.....	do.....	do.....	480	Penobscot River.....	(d)
Orono.....	do.....	do.....	do.....	400	Stillwater River.....	(d)

Sagadahoc:							
Bath	do	do	do	1,000	Kennebec River	(d)	
Parker Head	Commerce	Perkins Island Light Station	do	200	Atlantic Ocean	(f)	
Phippsburg	do	Squirrel Point Light Station	do	200	do	(f)	
Popham Beach	do	Fort Popham Light Station	do	200	do	(e)	
Do	do	Pond Island Light Station	do	200	do	(e)	
Do	do	Seguin Light Station	do	200	do	(f)	
Woolwich	do	Doubling Point Range Light Station	do	200	do	(f)	
Somerset: Skowhegan	Post Office	Post office	do	640	Kennebec River	(d)	
Waldo:							
Belfast	do	Post office and customhouse	do	760	Belfast Bay	(d)	
Stockton Springs	Commerce	Fort Point Light Station	do	200	Atlantic Ocean	(f)	
Washington:							
Calais	do	Whitlocks Mill Light Station	do	200	do	(f)	
Do	Post Office	Post office and customhouse	do	880	St. Croix River	(d)	
Cutler	Commerce	Little River Light Station	do	200	Atlantic Ocean	(f)	
Eastport	Post Office	Post office	do	720	Eastport Harbor	(e)	
Do	War	Permanent houses (Moose Island), Corps of Engineers, U. S. Army	do	6,000	Bay of Fundy	(e)	
Do	do	Quaddy Village (Moose Island), Corps of Engineers, U. S. Army	do	200,000	Cobscook Bay and other bays	(e)	
Do	do	Warehouse area (Moose Island), Corps of Engineers, U. S. Army	do	40,000	Bay of Fundy	(e)	
Do	do	Wharves (Blanchard's), Corps of Engineers, U. S. Army	Industrial	3,000	do	(e)	
Do	do	Wharves (Mac Nichols), Corps of Engineers, U. S. Army	Domestic	4,000	do	(e)	
Jonesport:							
Lubec	Commerce	Moose Peak Light Station	do	200	Atlantic Ocean	(f)	
Do	do	Lubec Channel Light Station	do	200	do	(f)	
Do	do	West Quoddy Head Light Station	do	200	do	(f)	
Machias	Post Office	Post office	do	480	Machias River	(d)	
Milbridge	Commerce	Petit Manan Light Station	do	200	Atlantic Ocean	(f)	
Milltown	Post Office	Post office	do	120	St. Croix River	(d)	
Red Beach	Commerce	St. Croix River Light Station	do	200	Atlantic Ocean	(f)	
South Addison	do	Nash Island Light Station	do	200	do	(f)	
Starboard	do	Libby Islands Light Station	do	200	do	(f)	
York:							
Biddleford	Post Office	Post office	do	880	Saco River	(d)	
Biddleford Pool	Commerce	Wood Island Light Station	do	200	Atlantic Ocean	(e)	
Cape Porpoise	do	Goat Island Light Station	do	200	do	(f)	
Kittery	do	Whaleback Light Station	do	200	do	(e)	
Do	Navy	Navy yard	do	135,000	Piscataqua River	(e)	
Saco	Post Office	Post office	do	1,300	Saco River	(d)	
Sanford	do	do	do	560	Mousam River	(e)	
York Beach	Commerce	Cape Neddick Light Station	do	200	Atlantic Ocean	(e)	
York Harbor	do	Boon Island Light Station	do	200	do	(e)	
MARYLAND							
Allegany:							
Cumberland	Post Office	Post office and courthouse	do	4,800	Potomac River	(d)	
Frostburg	do	Post office	do	560	Jennings Run	(d)	

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MARYLAND—continued						
Anne Arundel:						
Annapolis:						
Do.....	Commerce.....	Sandy Point Light Station.....	Domestic.....	150	Chesapeake Bay.....	(f)
Do.....	do.....	Thomas Point Shoal Light Station.....	do.....	100	do.....	(f)
Do.....	Navy.....	Naval Academy.....	do.....	1,250,000	Seyvern River.....	(b)
Do.....	do.....	Naval engineering experiment station.....	do.....	5,000	do.....	(a) 3
Do.....	do.....	Naval hospital.....	do.....	120,000	do.....	(b)
Do.....	do.....	Naval radio station (summer).....	do.....	1,500	Mill Creek and Chesapeake Bay.....	(a) 3
Do.....	do.....	Naval radio station (winter).....	do.....	330	do.....	(a) 1
Do.....	Post Office.....	Post office.....	do.....	1,200	Seyvern River.....	(d), (b)
Baltimore:						
Baltimore.....	Commerce.....	Lazaretto Lighthouse depot.....	do.....	400	Baltimore Harbor.....	(h) 1
Do.....	Treasury.....	Quarantine station, Curtis Bay, Public Health Service.....	do.....	3,100	Patapsco River.....	(e)
Do.....	War.....	Curtis Bay Ordnance Depot, Quartermaster General.....	Domestic and industrial.....	2,000	Curtis Creek.....	(e)
Do.....	do.....	Fort Howard, Quartermaster General.....	Domestic.....	92,000	Chesapeake Bay.....	(a) 3
Sparrows Point:	Commerce.....	Craighill Channel Light Station.....	do.....	100	do.....	(f)
Do.....	do.....	Seven Foot Knoll Light Station.....	do.....	100	do.....	(f)
Calvert: Solomons:	do.....	Drum Point Light Station.....	do.....	50	Patuxent River.....	(f)
Cecil:						
Chesapeake City.....	War.....	Bridgetender's office, Corps of Engineers, U. S. Army.....	do.....	80	Chesapeake & Delaware Canal.....	(e)
Do.....	do.....	Suboffice, Corps of Engineers, U. S. Army.....	do.....	830	Back Creek.....	(e)
Perry Point:	Veterans' Administration.....	Veterans' Administration facilities.....	do.....	287,400	Susquehanna River.....	(e)
Charles:						
Indian head.....	Navy.....	Naval powder factory (acid plant).....	do.....	5,000	Mattawoman Creek.....	(a) 2
Do.....	do.....	Naval powder factory (high-explosive plant).....	Industrial.....	80,000	do.....	(a) 2
Do.....	do.....	Naval powder factory (powder line).....	Domestic.....	5,000	do.....	(a) 2
Do.....	do.....	Naval powder factory (powder line).....	Industrial.....	455,000	do.....	(a) 2
Do.....	do.....	Naval powder factory (powder line).....	Domestic.....	25,000	do.....	(a) 2
Do.....	do.....	Naval powder factory (powder line).....	Industrial.....	435,000	do.....	(a) 2
Rock Point:	Commerce.....	Cobb Point Bar Light Station.....	Domestic.....	100	Potomac River.....	(f)
Wayside:	do.....	Lower Cedar Point Light Station.....	do.....	100	do.....	(f)
Dorchester:						
Cambridge.....	Post Office.....	Post office.....	do.....	840	Choptank River.....	(d)
Hoopersville:	Commerce.....	Hooper Island Light Station.....	do.....	150	Chesapeake Bay.....	(f)
Montgomery: Great Falls:	War.....	Engineer office, Corps of Engineers, U. S. Army.....	do.....	1,150	Potomac River.....	(a) 1
Harford: Edgewood:	do.....	Edgewater Arsenal, Quartermaster General.....	Domestic and industrial.....	125,000	Canal Creek.....	(a) 3

King George:						
Ambar.....	Commerce.....	Maryland Point Light Station.....	Domestic.....	100	Potomac River.....	(f)
Owens.....	do.....	Mathias Point Shoal Light Station.....	do.....	100	do.....	(f)
Do.....	do.....	Upper Cedar Point Light Station.....	do.....	100	do.....	(f)
Prince Georges.....	War.....	Fort Washington, Quartermaster General.....	do.....	89,000	do.....	(a) 2
Queen Annes: Love Point.....	Commerce.....	Love Point Light Station.....	do.....	100	Chesapeake Bay.....	(f)
St. Marys: Risge.....	do.....	Point No Point Light Station.....	do.....	100	do.....	(f)
Somerset:						
Crisfield.....	do.....	Janes Island Light Station.....	do.....	150	Tangier Sound.....	(f)
Do.....	do.....	Solomons Lump Light Station.....	do.....	100	Kedges Straits.....	(f)
Dames Quarter.....	do.....	Great Shoal Light Station.....	do.....	100	Tangier Sound.....	(f)
Do.....	do.....	Holland Island Bar Light Station.....	do.....	100	Chesapeake Bay.....	(f)
Do.....	do.....	Hooper Straits Light Station.....	do.....	100	Hooper Straits.....	(f)
Do.....	do.....	Sharkfin Shoal Light Station.....	do.....	100	Tangier Sound.....	(f)
Talbot:						
Claiborne.....	do.....	Bloody Point Bar Light Station.....	do.....	100	Chesapeake Bay.....	(f)
Oxford.....	do.....	Choctank River Light Station.....	do.....	100	Choctank River.....	(f)
St. Michaels.....	do.....	Sharps island Light Station.....	do.....	100	Chesapeake Bay.....	(f)
Turners.....	Agriculture.....	Animal Quarantine Station.....	do.....	600	Patapsco River.....	(e)
Wicomico: Salisbury.....	Post Office.....	Post office.....	do.....	1,920	Wicomico River.....	(d)
MASSACHUSETTS						
Barnstable:						
Woods Hole.....	Commerce.....	Bureau of Fisheries.....	do.....	750	Great Harbor.....	(a) 1
Do.....	do.....	Woods Hole Lighthouse Depot.....	do.....	300	Little Harbor.....	(f)
Berkshire: Williamstown.....	Agriculture.....	Hopkins Memorial Experimental Forest.....	do.....	200	Hoosic River.....	(d)
Bristol:						
Fall River.....	Commerce.....	Borden Flats Light Station.....	do.....	500	Mount Hope Bay.....	(e)
Do.....	Post Office.....	Post office.....	do.....	6,480	Taunton River.....	(d)
New Bedford.....	Commerce.....	Butler Flats Light Station.....	do.....	500	Buzzards Bay.....	(f)
Do.....	do.....	Dumping Rock Light Station.....	do.....	500	do.....	(f)
Do.....	Post Office.....	Post office.....	do.....	8,000	do.....	(d)
Do.....	Treasury.....	Customhouse, Public Works Branch, Procurement Division.....	do.....	480	North Bedford Harbor.....	(d)
Do.....	War.....	Fort Rodman, Quartermaster General.....	do.....	2,400	Buzzards Bay.....	(d)
Taunton.....	Post Office.....	Post office.....	do.....	1,500	Taunton River.....	(d)
Dukes: Edgartown.....	Commerce.....	Edgartown Light Station.....	do.....	500	Edgartown Harbor.....	(f)
Essex:						
Annisquam.....	do.....	Annisquam Harbor Light Station.....	do.....	500	Annisquam Harbor.....	(f)
Beverly.....	do.....	Hospital Point Light Station.....	do.....	500	Beverly Harbor.....	(d)
Do.....	Post Office.....	Post office.....	do.....	1,520	do.....	(d)
Gloucester.....	Commerce.....	Fisheries station Ten Pound Island, Bureau of Fisheries.....	do.....	400	Gloucester Harbor.....	(e)
Do.....	Post Office.....	Post office.....	do.....	3,200	do.....	(d)
Haverhill.....	do.....	do.....	do.....	3,680	Merrimack River.....	(e)
Lawrence.....	do.....	do.....	do.....	5,600	do.....	(d)
Lynn.....	do.....	do.....	do.....	5,600	Lynn Harbor.....	(d)
Marblehead.....	do.....	do.....	do.....	800	Massachusetts Bay.....	(d)
Newburyport.....	do.....	do.....	do.....	1,200	Merrimack River.....	(d)
Salem.....	do.....	do.....	do.....	3,280	Salem Harbor.....	(d)
Do.....	Treasury.....	Customhouse, Public Works Branch, Procurement Division.....	do.....	120	do.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
MASSACHUSETTS—continued						
Franklin:						
Greenfield.....	Post Office.....	Post office.....	Domestic.....	1, 200	Green River.....	(d)
Turners Falls.....	do.....	do.....	do.....	480	Connecticut River.....	(d)
Hampden:						
Chicopee.....	do.....	do.....	do.....	760	do.....	(d)
Palmer.....	do.....	do.....	do.....	790	Quaboag River.....	(d)
Springfield.....	do.....	Post office (new).....	do.....	17, 000	Connecticut River.....	(d)
Do.....	War.....	Springfield Armory, Quartermaster General.....	do.....	8, 100	do.....	(d)
Westfield.....	Post Office.....	Post office.....	do.....	1, 600	Westfield River.....	(d)
Hampshire:						
Holyoke.....	do.....	do.....	do.....	4, 000	Connecticut River.....	(d)
Northampton.....	do.....	do.....	do.....	1, 800	Mill River.....	(d)
Middlesex:						
Lowell.....	do.....	Post office (new and old).....	do.....	6, 760	Merrimack River.....	(d)
Reading.....	do.....	Post office.....	do.....	920	Boston Harbor.....	(d)
Watertown.....	War.....	Watertown Arsenal, Quartermaster General.....	Domestic and industrial.....	40, 000	do.....	(d)
Winchester.....	Post Office.....	Post office.....	Domestic.....	1, 000	do.....	(d)
Nantucket: Nantucket.....	Commerce.....	Brant Point Light Station.....	do.....	500	Nantucket Harbor.....	(d)
Norfolk:						
Cohasset.....	do.....	Minots Ledge Light Station.....	do.....	500	Cape Cod Bay.....	(f)
Norwood.....	Post Office.....	Post office.....	do.....	1, 040	Boston Harbor.....	(d)
Quincy.....	Navy.....	Naval Reserve aviation base.....	do.....	3, 000	Dorchester Bay.....	(e)
Do.....	do.....	Submarine base.....	do.....	150	do.....	(e)
Plymouth:						
Hingham.....	do.....	Ammunition depot.....	do.....	8, 000	Weymouth Back River.....	(e)
Hull.....	War.....	Port Revere, Quartermaster General.....	do.....	3, 300	Boston Harbor.....	(d)
L. Hog Island.....	do.....	Port Duxall, Quartermaster General.....	do.....	400	do.....	(e)
Middleboro.....	Post Office.....	Post office.....	do.....	800	Nemasket River.....	(d)
Plymouth Harbor.....	Commerce.....	Duxbury Pier Light Station.....	do.....	500	Plymouth Harbor.....	(f)
Plymouth.....	Post Office.....	Post office.....	do.....	1, 520	do.....	(d)
Suffolk:						
Boston.....	Agriculture.....	Food and drug inspection station.....	Domestic and industrial.....	3, 230	Boston Harbor.....	(d)
Do.....	Commerce.....	Deer Island Light Station.....	Domestic.....	500	do.....	(e)
Do.....	Navy.....	Navy yard.....	do.....	135, 000	do.....	(d)
Do.....	do.....	Navy yard annex.....	do.....	150, 000	do.....	(d)
Do.....	Post Office.....	Post office and courthouse.....	do.....	92, 280	do.....	(d)
Do.....	do.....	Post office (Cambridge A, branch).....	do.....	5, 480	do.....	(d)

Do.	do.	Post office (Chelsea branch)	do.	1,640	do.	(d)
Do.	do.	Post office (Malden branch)	do.	2,680	do.	(d)
Do.	do.	Post office (Quincy branch)	do.	3,720	do.	(d)
Do.	do.	Post office (Winthrop branch)	do.	1,000	do.	(d)
Do.	Treasury	Appraisers stores, Public Works branch, Procurement Division.	do.	8,120	do.	(d)
Do.	do.	Customhouse, Public Works branch, Procurement Division.	do.	13,520	do.	(d)
Do.	do.	Quarantine station, Public Health Service.	do.	2,700	do.	(e)
Do.	War.	Army supply base, Quartermaster General.	do.	289,900	Massachusetts Bay	(d)
Do.	do.	Fort Andrews, Quartermaster General.	do.	1,300	Boston Harbor	(e)
Do.	do.	Fort Banks, Quartermaster General.	do.	24,000	do.	(d)
Do.	do.	Fort Heath, Quartermaster General.	do.	160	do.	(d)
Boston Harbor.	Commerce	The Graves Light Station.	do.	500	do.	(f)
Do.	War.	Fort Ruckman, Quartermaster General.	do.	200	do.	(d)
Do.	do.	Fort Standish.	do.	1,700	do.	(e)
Do.	do.	Fort Strong, Quartermaster General.	do.	300	do.	(e)
Do.	do.	Fort Warren, Quartermaster General.	do.	1,600	do.	(e)
Chelsea.	Commerce	Chelsea Lighthouse depot.	do.	500	Chelsea Creek	(d), (b)
Do.	Navy	Naval hospital.	do.	130,000	Boston Harbor	(d), (b)
Do.	Treasury	Marine hospital, Public Health Service.	do.	37,000	do.	(d)
Deer Island.	Navy	N. D. F. station.	do.	1,000	do.	(e)
Worcester:						
Athol.	Post Office	Post office.	do.	1,040	Millers River	(d)
Leominster.	do.	do.	do.	1,400	Nashua River	(d)
Webster.	do.	do.	do.	720	Maanexit River	(d)
MICHIGAN						
Alger: Grand Marais.	Commerce	Grand Marais Harbor of Refuge, light station.	do.	200	Grand Marais Harbor	(e)
Alpena: Alpena.	Post Office	Post office.	do.	1,080	Thunder Bay River	(e)
Bay:						
Bay City.	Commerce	Saginaw River Range Light Station.	do.	100	Saginaw River	(e)
Do.	Post Office	Post office, customhouse, and courthouse.	do.	4,600	do.	(d)
Benzie: Frankfort.	Commerce	Frankfort Light Station.	do.	450	Betsie River	(e)
Berrien:						
Benton Harbor.	Post Office	Post office.	do.	1,960	St. Joseph and Paw Paw Rivers.	(d)
Niles.	do.	do.	do.	920	St. Joseph River	(d)
St. Joseph.	Commerce	St. Joseph Light Station (dwelling on shore).	do.	500	do.	(a) 1
St. Joseph Harbor.	Treasury	St. Joseph Coast Guard Station.	do.	600	St. Joseph Harbor	(e)
Calhoun:						
Albion.	Post Office	Post office.	do.	800	Kalamazoo River	(d)
Battle Creek.	do.	do.	do.	2,500	do.	(d), (b)
Marshall.	do.	do.	do.	1,200	do.	(d)
Cass: Dowagiac.	do.	do.	do.	830	Dowagiac River	(d)
Charlevoix:						
Boyne City.	do.	do.	do.	800	Boyne River	(d)
Charlevoix.	Commerce	Charlevoix Lighthouse depot.	do.	500	Round Lake	(a), (l)
Cheboygan:						
Cheboygan.	do.	Fourteen Foot Shoal Light Station.	do.	50	Lake Huron	(f)
Do.	do.	Poe Reef Light Station.	do.	200	do.	(f)
Do.	do.	Round Island Light Station.	do.	250	do.	(f)

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MICHIGAN—continued						
Chippewa:						
Canal.....	War.....	Administration Building, St. Marys Falls, Corps of Engineers, U. S. Army.	Domestic.....	6, 000	St. Marys River.....	(e)
Do.....	do.....	Davis Lock pump house, St. Marys Falls, Corps of Engineers, U. S. Army.	do.....	7, 400	do.....	(e)
Do.....	do.....	Warehouse, St. Marys Falls, Corps of Engineers, U. S. Army.	do.....	1, 000	do.....	(d)
Do.....	do.....	Power plant, St. Marys Falls, Corps of Engineers, U. S. Army.	do.....	1, 000	do.....	(e)
Detour.....	Commerce.....	Detour Reef Light Station.....	do.....	150	do.....	(f)
Sault Ste. Marie.....	Agriculture.....	Weather Bureau.....	do.....	440	do.....	(d)
Do.....	Commerce.....	Little Rapids Cut Light Station.....	do.....	330	do.....	(f)
Do.....	do.....	Sault Ste. Marie Lighthouse depot.....	do.....	200	do.....	(e)
Do.....	War.....	Fort Brady, Quartermaster General.....	do.....	58, 700	do.....	(d)
Delta:						
Fairport.....	Commerce.....	Poverty Island Light Station.....	do.....	500	Lake Michigan.....	(a) 1
Escanaba.....	do.....	Minneapolis Shoal Light Station.....	do.....	150	do.....	(f)
Emmet:						
Harbor Springs.....	do.....	Little Traverse Light Station.....	do.....	250	do.....	(a) 1
Mackinaw.....	do.....	White Shoals Light Station.....	do.....	200	do.....	(f)
Gogebic:						
Ironwood.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	1, 360	Montreal River.....	(e)
Do.....	Post Office.....	Post office.....	do.....	1, 200	do.....	(d)
Marenisco.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	400	Presque Isle River.....	(e)
Wakefield.....	do.....	Supervisor's office, Forest Service.....	do.....	800	Jackson Creek.....	(c)
Hillsdale: Hillsdale.....	Post Office.....	Post office.....	do.....	800	St. Joseph River.....	(d)
Houghton.....	Commerce.....	Sand Hills Light Station.....	do.....	400	Lake Superior.....	(f)
Chassell.....	do.....	Keweenaw Waterway Light Station.....	do.....	150	do.....	(f)
Hancock.....	Post Office.....	Post office.....	do.....	600	Portage Lake.....	(d)
Houghton.....	do.....	do.....	do.....	1, 000	do.....	(d)
Do.....	War.....	Keweenaw Waterway, Corps of Engineers, U. S. Army.	do.....	600	Lake Superior.....	(e)
Huron:						
Harbor Beach.....	Commerce.....	Harbor Beach Light Station.....	do.....	100	Lake Huron.....	(f)
Port Austin.....	do.....	Port Austin Reef Light Station.....	do.....	150	do.....	(f)
Ingham:						
Lansing.....	Post Office.....	Post office (new).....	do.....	8, 000	Grand River.....	(d)
Do.....	do.....	Post office (old).....	do.....	3, 000	do.....	(d)
Ionia: Ionia.....	do.....	Post office.....	do.....	920	do.....	(d)

Iron: Iron River	Agriculture	Ranger's office, Forest Service	do	200	Iron River	(c)
Isabella: Mount Pleasant	Post Office	Post office	do	1,000	Chippewa River	(d)
Jackson: Jackson	do	Post office (new)	do	5,200	Grand River	(d), (b)
Kalamazoo: Kalamazoo	do	Post office (old) and post-office garage	do	5,400	Kalamazoo River	(d)
Keweenaw	Commerce	Rock of Ages Light Station	do	200	Lake Superior	(f)
Phoenix	do	Copper Harbor Range Light Station	do	150	do	(f)
Lapeer: Lapeer	Post Office	Post office	do	600	Flint River	(d), (b)
Leelanau: Leland	Commerce	North Manitou Shoals Light Station	do	150	Lake Michigan	(f)
Lenawee: Hudson	Post Office	Post office	do	560	Bean Creek	(d)
Mackinac: Cedarville	Commerce	Martin Reef Light Station	do	150	Lake Huron	(f)
Mackinaw: Naubinway	do	Lansing Shoals Light Station	do	150	Lake Michigan	(f)
Macomb: Mount Clemens	Post Office	Post office	do	1,400	Clinton River	(d)
Manistee:						
Manistee	Commerce	Manistee Light Station	do	250	Manistee River	(a) 1
Do	Post Office	Post office	do	1,200	do	(d)
Do	Treasury	Manistee Coast Guard Station	do	600	do	(a) 1
Marquette:						
Ishpeming	Post Office	Post office	do	800	Carp River	(d)
Marquette	Commerce	Stannard Rock Light Station	do	200	Lake Superior	(f)
Do	Post Office	Post office	do	3,600	do	(d)
Mason:						
Ludington	Commerce	Ludington Light Station	do	500	Pere Marquette River	(a) 1
Do	Treasury	Ludington Coast Guard Station	do	600	Lexington Harbor	(e)
Mecosta: Big Rapids	Post Office	Post office	do	6,000	Muskegon River	(e)
Menominee:						
Menominee	Commerce	Menominee Light Station	do	350	Menominee River	(d)
Do	Post Office	Post office	do	800	do	(d)
Midland: Midland	do	do	do	720	Tittabawassee River	(d)
Monroe:						
Monroe	do	do	do	1,600	Raisin River	(d), (b)
Trenton	Commerce	Detroit River Light Station	do	150	Lake Erie	(e)
Muskegon:						
Montague	Treasury	White River Coast Guard Station	do	600	White River	(e)
Muskegon	Agriculture	Supervisor's office, Forest Service	do	800	Muskegon Lake	(c)
Do	Commerce	Muskegon Light Station	do	500	Muskegon River	(a) 1
Do	Post Office	Post office	do	3,880	Muskegon Lake	(d)
Do	Treasury	Muskegon Coast Guard Station	do	600	Muskegon Harbor	(e)
Ontonagon: Ontonagon	Agriculture	Ranger's office, Forest Service	do	440	Ontonagon River	(c)
Ottawa:						
Grand Haven	Post Office	Post office and customhouse	do	1,320	Grand River	(d)
Do	Treasury	Grand Haven Coast Guard Station	do	600	Grand Haven Harbor	(e)
Do	War	Grand Haven Warehouse and Depot, Corps of Engineers, U. S. Army	do	1,000	do	(d), (b)
Holland	Commerce	Holland Light Station (dwelling on shore)	do	500	Black River	(a) 1
Macatawa	Treasury	Holland Coast Guard Station	do	600	Holland Harbor	(a) 1
Presque Isle:						
Cheboygan	Commerce	Spectacle Reef Light Station	do	150	Lake Huron	(f)
Presque Isle	do	Presque Isle Light Station	do	300	do	(f)
Saginaw: Saginaw	Post Office	Post office	do	3,600	Saginaw River	(d)
St. Clair:						
Algonac	Commerce	St. Clair Flats Canal Range Light Station	do	300	St. Clair River	(e)
Do	Labor	Immigration and naturalization office	do	40	do	(e)

TABLE I.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
MICHIGAN—continued						
St. Clair—Continued.						
Marine City	Labor	Immigration and naturalization office	Domestic	40	St. Clair River	(e)
Port Huron	do	do	do	240	do	(d)
Do	do	Port Huron-Sarnia Ferry, Immigration and Naturalization Service.	do	360	do	(e)
Do	Post Office	Post office	do	4,000	do	(d)
St. Clair	Labor	Immigration and naturalization office	do	40	do	(e)
St. Joseph: Three Rivers	Post Office	Post office	do	800	St. Joseph River	(d)
Schoolcraft: Manistique	Commerce	Manistique Light Station	do	1,000	Lake Michigan	(d)
Shiawassee: Owosso	Post Office	Post office	do	1,280	Shiawassee River	(d), (b)
Van Buren: South Haven	Treasury	South Haven Coast Guard Station	do	600	South River Harbor	(e)
Washtenaw:						
Ann Arbor	Post Office	Post office	do	3,800	Huron River	(d), (b)
Ypsilanti	do	do	do	1,080	do	(d)
Wayne:						
Detroit	Commerce	Belle Isle Light Station	do	300	Detroit River	(e)
Do	do	Detroit Lighthouse Depot	do	1,600	do	(e)
Do	Labor	Ambassador Bridge office, Immigration and Naturalization Service.	do	600	do	(d)
Do	do	Detroit-Walkerville Ferry office, Immigration and Naturalization Service.	do	280	do	(e)
Do	do	Detroit Windsor Ferry office, Immigration and Naturalization Service.	do	1,760	do	(d)
Do	do	Detroit-Windsor Tunnel office, Immigration and Naturalization Service.	do	1,000	do	(d)
Do	do	Immigration and naturalization office, International Transportation Co. Building.	do	160	do	(e)
Do	do	Immigration and Naturalization patrol office	do	840	do	(d)
Do	do	Immigration and Naturalization patrol	do	480	do	(d)
Do	do	Immigration reservation, Immigration and Naturalization service.	do	4,400	do	(d)
Do	do	Roberts Landing office, Immigration and Naturalization Service.	do	40	St. Clair River	(e)
Do	Post Office	Post office	do	100,000	Detroit River	(d)
Do	Treasury	Customhouse, Public Works Branch, Procurement Division.	do	6,920	do	(d)
Do	do	Marine hospital, Public Health Service	do	53,500	do	(d)
Do	War	Fort Wayne, Quartermaster General	do	52,000	do	(d), (e)
Do	do	Warehouse, Corps of Engineers, U. S. Army	do	1,000	do	(e)

Fort Wayne.....	do.....	Lake Survey Warehouse, Corps of Engineers, U. S. Army.	do.....	30	do.....	(e)
Wyandotte.....	Post Office.....	Post office.....	do.....	1,400	do.....	(d)
MINNESOTA						
Aitkin: Libby.....	War.....	Sandy Lake Dam, Corps of Engineers, U. S. Army	do.....	120	Sandy River.....	(a) 1
Beltrami: Red Lake.....	Interior.....	Red Lake Agency, including Cross Lake.....	do.....	15,000	Red Lake.....	(b)
Blue Earth: Mankato.....	Post Office.....	Post office and courthouse.....	do.....	3,540	Minnesota River.....	(d), (b)
Brown: New Ulm.....	do.....	Post office.....	do.....	800	do.....	(d)
Cass:						
Cass Lake.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	2,500	Pike Bay.....	(c)
Federal Dam.....	War.....	Leech Lake Dam, Corps of Engineers, U. S. Army	do.....	240	Leech Lake River.....	(a) 1
Do.....	do.....	Gull Lake Dam, Corps of Engineers, U. S. Army.	do.....	160	Gull River.....	(a) 1
Crow Wing:						
Brainerd.....	Post Office.....	Post office.....	do.....	3,360	Mississippi River.....	(d)
Cross Lake.....	War.....	Pine River Dam, Corps of Engineers, U. S. Army.	do.....	150	Pine River.....	(a)
Dakota:						
Hastings.....	do.....	Lock and dam no. 2, Corps of Engineers, U. S. Army.	do.....	150	Mississippi River.....	(a) 1
South St. Paul.....	Post Office.....	Post office.....	do.....	2,000	do.....	(d) 1
Goodhue:						
Red Wing.....	do.....	do.....	do.....	1,040	do.....	(d)
Do.....	War.....	Lock and dam 3, Corps of Engineers, U. S. Army	do.....	300	do.....	(a) 1
Hennepin:						
Minneapolis.....	Agriculture.....	Food and drug inspection station, Federal office building.	Domestic and industrial.	1,700	do.....	(d), (b)
Do.....	Post Office.....	Post office.....	Domestic.....	39,600	do.....	(g), (b)
Do.....	Treasury.....	Federal office building, Public Works branch, Procurement Division.	do.....	4,620	do.....	(d), (b)
Do.....	Veterans' Administration.	Veterans' Administration facilities.....	do.....	250,000	do.....	(g), (b)
Do.....	War.....	Lock and dam 1 (Twin Cities lock and dam) Corps of Engineers, U. S. Army.	do.....	300	do.....	(h), (b)
Do.....	do.....	Fort Snelling, Quartermaster General.....	do.....	350,000	do.....	(h) 1
Itasca:						
Cohasset.....	do.....	Pukeyama Dam, Corps of Engineers, U. S. Army	do.....	200	do.....	(e)
Deer River.....	do.....	Winnibigoshish Dam, Mississippi River, Corps of Engineers, U. S. Army.	do.....	250	do.....	(a) 1
Koochiching: International Falls.	Post Office.....	Post office.....	do.....	440	Rainy River.....	(d)
Morrison: Little Falls.....	do.....	do.....	do.....	760	Mississippi River.....	(d)
Nicollet: St. Peter.....	do.....	do.....	do.....	800	Minnesota River.....	(d)
Otter Tail: Fergus Falls.....	do.....	Post office and courthouse.....	do.....	1,600	Otter Tail River.....	(d)
Polk: Crookston.....	do.....	Post office.....	do.....	800	Red Lake River.....	(d)
Ramsey:						
St. Paul.....	Agriculture.....	Lake States Forest Experimental Station headquarters, university farm.	do.....	1,240	Mississippi River.....	(d), (b)
Do.....	do.....	Lake States Forest Experiment Station.....	do.....	1,320	do.....	(d), (b)
Do.....	Post Office.....	Post office and Federal courts.....	do.....	14,960	do.....	(g), (b)
Do.....	do.....	Post office and customhouse (new).....	do.....	73,200	do.....	(g), (b)
Rice: Faribault.....	do.....	Post office.....	do.....	1,200	Straight River.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
MINNESOTA—continued						
St. Louis:						
Duluth	Agriculture	Weather Bureau	Domestic	200	Lake Superior	(d)
Do.	do	Supervisor's office, Forest Service	do	20,000	do	(d)
Do.	Commerce	Fisheries Station, Lester Park	do	600	do	(a) 1
Do.	Post Office	Post office and customhouse	do	5,580	St. Louis Bay	(d)
Do.	War	Vessel yard, Corps of Engineers, U. S. Army	do	1,000	Lake Superior	(e)
Stearns: St. Cloud	Post Office	Post office	do	2,400	Mississippi River	(d)
Steele: Owatonna	do	do	do	1,040	Straight River	(d)
Washington: Stillwater	do	do	do	960	St. Croix River	(d)
Winona:						
Dresbach	War	Lock and dam 7, Mississippi River, Corps of Engineers, U. S. Army.	do	300	Mississippi River	(a) 1
Homer	Commerce	Bureau of Fisheries station	do	300	do	(e)
Minneiska	War	Lock and dam 5, Mississippi River, Corps of Engineers, U. S. Army.	do	300	do	(a) 1
Winona	do	Lock and dam 5A, Corps of Engineers, U. S. Army.	do	300	do	(a) 1
MISSISSIPPI						
Adams:						
Natchez	Post Office	Post office	do	840	do	(d)
Do.	War	Engineer office, Corps of Engineers, U. S. Army	do	500	do	(e)
Alcorn: Corinth	Post Office	Post office	do	1,000	Bridge Creek	(d)
Attala: Kosciusko	do	do	do	600	Yockanookany Creek	(d)
Clay: West Point	do	do	do	650	Tibbee Creek	(d)
Coahoma: Clarksdale	do	do	do	2,000	Sunflower River	(d)
Forrest: Hattiesburg	do	Post offices (new and old)	do	3,400	Leaf River	(d)
Harrison: Biloxi	Commerce	Biloxi Lighthouse	do	20	Gulf of Mexico	(d)
Hinds: Jackson	Post office	Post office and courthouse	do	14,000	Pearl River	(d)
Humphreys and Washington: Lake Callosa Landing.	War	Lock 1, Big Sunflower River, Corps of Engineers, U. S. Army.	do	70	Big Sunflower	(f)
Jackson: Pascagoula	do	Boatyard, Corps of Engineers, U. S. Army	do	4,250	Pascagoula River	(e)
Jones: Laurel	Post Office	Post office	do	1,200	Tallahala Creek	(d)
Lafayette: Oxford	do	Post office and courthouse	do	1,280	Burney Branch	(d)
Lauderdale: Meridian	do	Post office	do	4,800	Souwashee Creek	(d)
Lee:						
Tupelo	Commerce	Bureau of Fisheries station	do	350	Oldtown Creek	(a) 1
Do.	Post Office	Post office	do	1,000	do	(d)
Lefflore: Greenwood	do	do	do	1,040	Yazoo River	(d)

Lowndes: Columbus.....	do.....	do.....	do.....	1,040	Luxapilla River.....	(d)
Madison: Canton.....	do.....	do.....	do.....	10,000	Bear Creek.....	(d)
Marshall:						
Holly Springs.....	Agriculture.....	Southern Forest Experiment Station.....	do.....	80	Coldwater River.....	(c)
Do.....	Post Office.....	Post office.....	do.....	200	do.....	(c)
Monroe: Aberdeen.....	do.....	do.....	do.....	960	Tombigbee River.....	(d)
Montgomery: Winona.....	do.....	do.....	do.....	200	Black River.....	(c)
Warren:						
Vicksburg.....	Interior.....	Vicksburg National Cemetery.....	do.....	3,500	Yazoo Canal.....	(e)
Do.....	Post Office.....	Post office.....	do.....	10,600	do.....	(d)
Do.....	War.....	President's office, Mississippi River Commission, Corps of Engineers, U. S. Army.	do.....	860	Mississippi River.....	(d)
Do.....	do.....	Engineer repair depot, Corps of Engineers, U. S. Army.	Domestic and industrial.	11,740	Yazoo Canal.....	(e)
Washington: Stoneville.....	Agriculture.....	Field station.....	Domestic.	400	Deer Creek.....	(e)
Yalobusha: Water Valley.....	Post Office.....	Post office.....	do.....	480	O'tualoofa Creek.....	(d)
Yazoo: Yazoo City.....	do.....	do.....	do.....	480	Yazoo River.....	(d)
MISSOURI						
Barry: Cassville.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	280	Flat Creek.....	(e)
Barton: Lamar.....	Post Office.....	Post office.....	do.....	600	Spring River.....	(d)
Buchanan:						
St. Joseph.....	Agriculture.....	Weather Bureau.....	do.....	200	Missouri River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	5,440	do.....	(d)
Butler: Poplar Bluff.....	do.....	do.....	do.....	880	Black River.....	(d)
Cape Girardeau: Cape Girardeau.....	do.....	do.....	do.....	1,230	Mississippi River.....	(d)
Carroll: Carrollton.....	do.....	do.....	do.....	720	Wakenda Creek.....	(d)
Clay: Liberty.....	do.....	do.....	do.....	560	Missouri River.....	(d)
Cooper: Boonville.....	do.....	do.....	do.....	720	do.....	(d)
Franklin: Washington.....	do.....	do.....	do.....	600	do.....	(d)
Gasconade: Gasconade.....	War.....	Boatyard, Corps of Engineers, U. S. Army.....	do.....	5,000	Missouri and Gasconade Rivers.	(e)
Grundy: Trenton.....	Post Office.....	Post office.....	do.....	1,500	Grand River and Muddy Creek.	(d)
Henry: Clinton.....	do.....	do.....	do.....	1,600	Grand River.....	(d)
Jackson:						
Kansas City.....	Agriculture.....	Food and Drug Inspection Station, Federal Building.	Domestic and industrial.	1,360	Missouri River.....	(d)
Do.....	Post Office.....	Post office (new).....	Domestic.	46,160	do.....	(d)
Do.....	do.....	Post office (old).....	do.....	23,800	do.....	(d)
Johnson: Warrensburg.....	do.....	Post office.....	do.....	840	Post Oak Stream.....	(d)
Laclede: Lebanon.....	do.....	do.....	do.....	480	Auglaize Creek.....	(d)
Lafayette: Lexington.....	do.....	do.....	do.....	600	Missouri River.....	(d)
Livingston: Chillicothe.....	do.....	do.....	do.....	1,200	Grand River.....	(d)
Marion: Hannibal.....	do.....	do.....	do.....	2,000	Mississippi River.....	(d)
Nodaway: Maryville.....	do.....	do.....	do.....	840	One Hundred and Two River.	(d)
Pemiscot: Caruthersville.....	do.....	do.....	do.....	1,000	Mississippi River.....	(d)
Pike: Louisiana.....	do.....	do.....	do.....	680	do.....	(d)
St. Francois: Bonne Terre.....	do.....	do.....	do.....	300	Turkey Creek.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
MISSOURI—continued						
St. Louis:						
Robertson.....	Navy.....	Naval Reserve aviation base.....	Domestic.....	1,000	Missouri River.....	(e)
St. Louis.....	Agriculture.....	Food and drug inspection station, old customhouse.....	Domestic and industrial.....	2,500	Mississippi River.....	(d)
Do.....	Post Office.....	Post office.....	Domestic.....	42,000	do.....	(d)
Do.....	Treasury.....	Courthouse and customhouse.....	Domestic and industrial.....	24,550	do.....	(d)
Do.....	do.....	Customhouse.....	Domestic.....	75,000	do.....	(d)
Do.....	do.....	Marine hospital, Public Health Service.....	do.....	28,700	do.....	(d)
Do.....	War.....	Engineer depot, Corps of Engineers, U. S. Army.....	do.....	12,000	do.....	(e)
Do.....	do.....	Jefferson Barracks, Quartermaster General.....	do.....	142,000	do.....	(e)
Do.....	do.....	Medical depot, Quartermaster General.....	do.....	7,000	do.....	(d)
Do.....	Works Progress Administration.....	Customhouse (old).....	do.....	48,000	do.....	(d)
Vernon: Nevada.....	Post Office.....	Post office.....	do.....	1,080	Wright Branch and Birch Branch.....	(d)
MONTANA						
Beaverhead: Dillon.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	600	Blacktail River.....	(c)
Cascade: Great Falls.....	do.....	do.....	do.....	4,000	Missouri River.....	(d)
Clark and Lewis: Helena.....	Post Office.....	Post office.....	do.....	10,000	Ten Mile and Prickly Pear Creeks.....	(d)
Custer: Miles City.....	Agriculture.....	Range livestock experiment station.....	do.....	7,000	Yellowstone River.....	(e)
Deer Lodge:						
Anaconda.....	do.....	Forest ranger station, Forest Service.....	do.....	1,200	Warm Springs Creek.....	(d)
Do.....	Post Office.....	Post office.....	do.....	1,200	do.....	(d)
Fergus: Lewiston.....	do.....	do.....	do.....	880	Judith River.....	(d)
Flathead:						
Kalispell.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	600	Ashley Creek.....	(d)
Do.....	do.....	Warehouse building, Forest Service.....	do.....	120	do.....	(c)
Do.....	Post Office.....	Post office.....	do.....	1,640	do.....	(d)
Gallatin:						
Bozeman.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	1,200	East Gallatin River.....	(d)
Do.....	Commerce.....	Fisheries station, Bureau of Fisheries.....	do.....	700	Bridger Creek.....	(e)
Do.....	Post Office.....	Post office.....	do.....	12,500	Gallatin River.....	(d)
Granite: Philipsburg.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	40	Flint Creek.....	(c)
Hill:						
Havre.....	do.....	Supervisor's office, Weather Bureau.....	do.....	114	Milk River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	1,800	do.....	(d)

Jefferson:							
Basin	Agriculture	Ranger's office, Forest Service	do	40	Boulder River	(c)	
Whitehall	do	do	do	40	Jefferson River	(c)	
Lincoln:							
Libby	do	Supervisor's office, Forest Service	do	400	Kootenai River	(c)	
Do	do	Warehouse, Forest Service	do	80	do	(c)	
Troy	do	Ranger station, Forest Service	do	400	do	(a) 1	
Mineral:							
Haugan	do	Savenac nursery and ranger station, Forest Service	do	3,500	Savanac Creek	(c)	
Superior	do	Forest-ranger station, Forest Service	do	320	Clarks Fork River	(c)	
Missoula:							
Missoula	do	Higgins Block, Forest Service	do	1,400	Missoula River	(c)	
Do	do	Milwaukee Depot, Forest Service	do	1,200	do	(c)	
Do	do	Montana Building, Forest Service	do	600	do	(c)	
Do	do	Park Hotel Building, Forest Service	do	360	do	(c)	
Do	do	South Side garage, Forest Service	do	280	do	(c)	
Do	do	Watson Building, Forest Service	do	40	do	(c)	
Do	do	Weston-Serner Building, Forest Service	do	600	do	(c)	
Do	do	Wilma Building, Forest Service	do	1,200	do	(c)	
Do	do	Forest Service	do	7,200	do	(d)	
Do	Post Office	Post office	do	14,000	do	(d)	
Do	War	Fort Missoula, Quartermaster General	do	85,500	Bitter Root River	(a) 3	
Park:							
Livingston	Agriculture	Supervisor's office, Forest Service	do	1,200	Yellowstone River	(d)	
Do	Post Office	Post office	do	1,000	do	(d)	
Powell: Deerlodge	Agriculture	Ranger's office, Forest Service	do	40	Deerlodge River	(c)	
Sanders: Thompson Falls	do	Supervisor's office, Forest Service	do	480	Clarks Fork River	(c)	
Silver Bow: Butte	do	do	do	10,000	Silver Bow Creek	(d)	
Valley: Fort Peck	War	Engineer office, Corps of Engineers, U. S. Army	do	400,000	Missouri River	(e)	
Yellowstone:							
Billings	Agriculture	Supervisor's office, Forest Service	do	3,200	Yellowstone River	(d)	
Do	Post Office	Post office	do	4,200	do	(d)	
NEBRASKA							
Buffalo: Kearney	do	do	do	1,400	Platte River	(d)	
Cass: Plattsmouth	do	do	do	480	Missouri River	(d)	
Dawes:							
Chadron	do	do	do	1,600	White River	(d)	
Crawford	Commerce	Fisheries station, Bureau of Fisheries	do	50	do	(a) 1	
Do	War	Fort Robinson, Quartermaster General	do	59,000	do	(e)	
Dodge: Fremont	Post Office	Post office	do	1,040	Elkhorn River	(d)	
Douglas:							
Omaha	do	do	do	2,040	Missouri River	(d)	
Do	do	Post office and courthouse	do	17,840	do	(d)	
Do	Treasury	Federal building	do	15,120	do	(d)	
Do	War	Fort Omaha, Quartermaster General	do	59,000	do	(d)	
Gage: Beatrice	Post Office	Post office	do	1,600	Blue River	(d)	
Holt: O'Neill	Agriculture	Shelterbelt assignment office, Forest Service	do	120	Elkhorn River	(c)	
Jefferson: Fairbury	Post Office	Post office	do	800	Little Blue River	(d)	
Lancaster: Lincoln	Agriculture	Sharp Building, Forest Service	do	2,600	Salt Creek	(c)	

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NEBRASKA—continued						
Lincoln:						
North Platte.....	Agriculture.....	Weather Bureau.....	Domestic.....	280	Platte River.....	(d)
Do.....	Post Office.....	Post office and courthouse.....	do.....	2, 000	North Platte River.....	(d)
Nuckolls: Superior.....	do.....	Post office.....	do.....	520	Mill race.....	(d)
Otoe: Nebraska City.....	do.....	do.....	do.....	760	Missouri River.....	(d)
Phelps: Holdredge.....	do.....	do.....	do.....	600	A dry creek.....	(d)
Platte: Columbus.....	do.....	do.....	do.....	920	Loup River.....	(d)
Richardson: Falls City.....	do.....	do.....	do.....	720	Nemaha River.....	(d)
Sarpy: Omaha.....	War.....	Fort Crook, Quartermaster General.....	do.....	94, 000	Papillion Creek.....	(e)
Saunders: Wahoo.....	Post Office.....	Post office.....	do.....	520	Silver Creek.....	(d)
Scotts Bluff: Scotts Bluff.....	do.....	do.....	do.....	1, 400	North Platte River.....	(d)
Washington: Blair.....	do.....	do.....	do.....	520	Missouri River.....	(d)
Wayne: Wayne.....	do.....	do.....	do.....	560	Logan Creek.....	(d)
NEVADA						
Elko: Owyhee.....	Interior.....	Western Shoshone Agency.....	do.....	25, 000	Owyhee River.....	(a) 2
NEW HAMPSHIRE						
Belknap:						
Laconia.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	1, 200	Merrimack River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	920	Lake Winnisquam.....	(d)
Carroll: Conway.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	240	Saco River.....	(c)
Coos:						
Berlin.....	Post Office.....	Post office.....	do.....	800	Androscoggin River.....	(d)
Gorham.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	200	do.....	(c)
Lancaster.....	Post Office.....	Post office.....	do.....	440	Isreal River.....	(d)
Grafton:						
Hanover.....	do.....	do.....	do.....	800	Connecticut River.....	(d)
Littleton.....	do.....	Post office and courthouse.....	do.....	400	Ammonoosuc River.....	(d)
Plymouth.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	240	Pemigewassett River.....	(d)
Hillsboro:						
Manchester.....	Post Office.....	Post office.....	do.....	6, 720	Merrimack River.....	(d)
Nashua.....	Commerce.....	Bureau of Fisheries Station.....	do.....	350	do.....	(a) 1
Do.....	Post Office.....	Post office.....	do.....	1, 800	do.....	(d)
Merrimack: Concord.....	do.....	Post office and courthouse.....	do.....	3, 720	do.....	(d)

Rockingham:									
New Castle.....	Commerce.....	Portsmouth Harbor Light Station.....	do.....	200	Atlantic Ocean.....	(e)			
Portsmouth.....	do.....	Isles of Shoals Light Station.....	do.....	200	do.....	(f)			
Do.....	Post Office.....	Post office.....	do.....	2,600	Piscataqua River.....	(d)			
Do.....	War.....	Fort Constitution, Quartermaster General.....	do.....	800	do.....	(e)			
Do.....	do.....	Fort Stark, Quartermaster General.....	do.....	400	Portsmouth Harbor.....	(e)			
Strafford:									
Dover.....	Post Office.....	Post office.....	do.....	1,200	Cocheco River.....	(d)			
Somersworth.....	do.....	do.....	do.....	600	Salmon Falls River.....	(d)			
Sullivan: Claremont.....	do.....	do.....	do.....	1,120	Sugar River.....	(d)			
NEW JERSEY									
Atlantic: Atlantic City.....	Commerce.....	Absecon Light Station.....	do.....	200	Atlantic Ocean.....	(d)			
Camden:									
Camden.....	Post Office.....	Post office and courthouse.....	do.....	2,300	Delaware River.....	(d)			
Do.....	do.....	Post office (old).....	do.....	14,000	do.....	(d)			
Cape May:									
Cape May Point.....	Commerce.....	Cape May Light Station.....	do.....	350	Atlantic Ocean.....	(d)			
Wildwood.....	do.....	Hereford Light Station.....	do.....	150	Hereford Inlet.....	(d)			
Cumberland.....	do.....	Miah Maul Shoal Light Station.....	do.....	150	Delaware Bay.....	(e)			
Delaware Bay.....	do.....	Brandwine Shoal Light Station.....	do.....	150	Delaware River.....	(e)			
Do.....	do.....	Elbow of Cross Ledge Light Station.....	do.....	150	Delaware Bay.....	(e)			
Do.....	do.....	Ship John Shoal Light Station.....	do.....	150	do.....	(e)			
Gloucester:									
Paulsboro.....	do.....	Tinicum Island Range Front Light Station.....	do.....	250	do.....	(e)			
Woodbury.....	Post Office.....	Post office.....	do.....	145	Woodbury Creek.....	(d)			
Hudson:									
Bayonne.....	do.....	do.....	do.....	2,800	Kill Van Kull.....	(d)			
Do.....	Commerce.....	Bergen Point Light Station.....	do.....	100	do.....	(f)			
Hoboken.....	Post Office.....	Post office.....	do.....	3,400	Hudson River.....	(d)			
Jersey City.....	do.....	do.....	do.....	9,000	do.....	(d)			
Do.....	Commerce.....	Robbins Reef Light Station.....	do.....	100	New York Upper Bay.....	(f)			
Middlesex.....	do.....	Great Beds Light Station.....	do.....	100	Raritan Bay.....	(f)			
Metuchen.....	War.....	Raritan Arsenal, Quartermaster General.....	do.....	75,000	Raritan River.....	(e)			
New Brunswick.....	Post Office.....	Post office.....	do.....	3,600	do.....	(d)			
Monmouth:									
Highlands.....	Commerce.....	Navesink Light Station.....	do.....	300	Narrows.....	(d)			
Sandy Hook.....	War.....	Fort Hancock, Quartermaster General.....	do.....	70,000	Sandy Hook Bay.....	(a) 1			
Sea Girt.....	Commerce.....	Sea Girt Light Station.....	do.....	150	Atlantic Ocean.....	(d)			
Salem:									
Salem.....	Post Office.....	Post office.....	do.....	510	Salem River.....	(d)			
Do.....	War.....	Fort Mott, Quartermaster General.....	do.....	700	Delaware River.....	(e)			
NEW MEXICO									
Colfax: Raton.....	Post Office.....	Post office.....	do.....	800	A dry stream.....	(d)			
Eddy: Carlsbad.....	do.....	do.....	do.....	720	Pecos River.....	(d)			
Rio Arriba: Dulci.....	Interior.....	Jicarilla Agency.....	do.....	10,000	Armago Arroyo.....	(a) 3			
San Miguel: Las Vegas.....	Post Office.....	Post office.....	do.....	4,000	Pecos Arroyo.....	(d), (b)			

TABLE I.—*Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.*

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NEW YORK						
Albany:						
Albany.....	Post Office.....	Post office (old).....	Domestic.....	42,720	Hudson River.....	(d)
Cohoes.....	do.....	Post office.....	do.....	1,200	Mohawk River.....	(d)
Watervliet.....	War.....	Watervliet Arsenal.....	Domestic and industrial.....	18,000	Hudson River.....	(e), (d)
Allegheny: Wellsville.....	Post Office.....	Federal building.....	Domestic.....	1,400	Genesee River.....	(d)
Bronx:	Commerce.....	Stepping Stones Light Station.....	do.....	50	Long Island Sound.....	(f)
New York:	Post Office.....	Post office, City Island Station.....	do.....	400	do.....	(d)
Do.....	do.....	Post office, Fordham Station.....	do.....	4,520	Bronx Kills.....	(d)
Do.....	do.....	Post office, Fox Street Station.....	do.....	5,200	East River.....	(d), (b)
Do.....	do.....	Post office, High Bridge Station.....	do.....	3,880	Harlem River.....	(d), (b)
Do.....	do.....	Post office, Inwood Station.....	do.....	2,200	do.....	(d), (b)
Do.....	do.....	Post office, Jerome Avenue Station.....	do.....	200	do.....	(d), (b)
Do.....	do.....	Post office, Kings Branch Station.....	do.....	3,800	do.....	(d), (b)
Do.....	do.....	Post office, Morris Heights Station.....	do.....	4,560	do.....	(d), (b)
Do.....	do.....	Post office, Ogden Station.....	do.....	40	do.....	(d), (b)
Do.....	do.....	Post office, Tremont Station.....	do.....	4,880	Bronx Kills.....	(d)
Do.....	do.....	Post office, Van Nest Station.....	do.....	80	East River.....	(d)
Do.....	do.....	Post office, Wakefield Station.....	do.....	80	do.....	(d)
Do.....	do.....	Post office, Westchester Station.....	do.....	4,160	do.....	(d)
Do.....	do.....	Post office, 436 Westchester Avenue.....	do.....	4,320	Bronx Kills.....	(d)
Do.....	do.....	Post office, West Farms Station.....	do.....	5,080	East River.....	(d)
Do.....	do.....	Post office, Williamsbridge Station.....	do.....	5,400	do.....	(d)
Do.....	do.....	Post office, 373-375 East 138th St.....	do.....	3,800	Harlem River.....	(d), (b)
Broome: Binghamton.....	do.....	Post office and courthouse.....	do.....	6,400	Chenango River.....	(d)
Cattaraugus:						
Olean.....	do.....	Post office.....	do.....	1,720	Allegheny River.....	(d)
Salamanca.....	do.....	do.....	do.....	1,280	do.....	(d)
Cayuga: Auburn.....	do.....	Post office and courthouse.....	do.....	3,440	Owasco River.....	(d), (b)
Chautauqua: Jamestown.....	do.....	Post office.....	do.....	4,040	Chadakoin River.....	(d)
Chemung: Elmira.....	do.....	Post office and courthouse.....	do.....	8,680	Chemung River.....	(e), (h)
Chemango: Norwich.....	do.....	Post office.....	do.....	600	Chemango River.....	(d)
Clinton:						
Plattsburg.....	do.....	do.....	do.....	1,560	Saranac River.....	(d)
Do.....	War.....	Plattsburg Barracks, Quartermaster General.....	do.....	195,000	Lake Champlain and Saranac River.....	(e)
Columbia.....	Commerce.....	Hudson City Light Station.....	do.....	150	Hudson River.....	(f)
Hudson.....	Post Office.....	Post office.....	do.....	13,500	do.....	(d)
Cortland: Cortland.....	do.....	do.....	do.....	1,600	Tioughnioga River.....	(d)

Dutchess: Poughkeepsie	do.	do.	do.	4,000	Hudson River	(d)
Erie:						
Buffalo	Agriculture	Food and drug inspection station	Domestic and industrial	2,720	Lake Erie	(d)
Do	Commerce	Buffalo Light Station	Domestic	150	do.	(e)
Do	do.	Keepers' residence	do.	900	Buffalo River	(e)
Do	Post Office	Parcel-post annex	do.	6,560	Niagara River	(d), (b)
Do	do.	Post office	do.	46,640	do.	(d), (b)
Do	Treasury	Customhouse	do.	7,440	do.	(d), (b)
Do	do.	Marine Hospital, Public Health Service	do.	5,700	do.	(d), (b)
Do	War	Engineer storehouse, Corps of Engineers, U. S. Army	do.	500	do.	(h), i
Lackawanna	Commerce	Keepers' residence	do.	400	Lake Erie	(d)
Do	do.	South Buffalo Light Station	do.	150	do.	(e)
Fulton: Johnstown	Post Office	Post office	do.	1,120	Cayadutta Creek	(d)
Greene	Commerce	Coxsackie Light Station	do.	50	Hudson River	(f)
Herkimer: Herkimer	Post Office	Post office	do.	920	Mohawk River	(d)
Jefferson:						
Cape Vincent	Commerce	Fisheries station, Bureau of Fishery	do.	300	St. Lawrence River	(e)
Carthage	Post Office	Post office	do.	800	Black River	(d)
Sacketts Harbor	Navy	Naval reservation	do.	320	Black River Bay	(d)
Do	War	Madison Barracks, Quartermaster General	do.	110,000	do.	(e)
Watertown	Post Office	Post office	do.	5,000	Black River	(d)
Do	War	Pine Plains Maneuver Reservation	do.	16,000	do.	(e)
Kings:						
Brooklyn	Commerce	Coney Island Light Station	do.	100	Atlantic Ocean	(d)
Do	Navy	Clothing depot	do.	5,000	New York Harbor	(d)
Do	do.	Medical supply depot	do.	3,000	do.	(d)
Do	do.	Naval Reserve aviation base	do.	1,000	do.	(d)
Do	do.	Navy yard	Domestic and industrial	5,000	do.	(d)
Do	Post Office	Post office, station A	Domestic	4,680	East River	(d)
Do	do.	Post office, station B	do.	4,480	Jamaica Bay	(d)
Do	do.	Post office, Bath Beach station	do.	2,960	Gravesend Bay	(d)
Do	do.	Post office, Blythebourne station	do.	2,560	do.	(d)
Do	do.	Post office, Bush Terminal station	do.	2,040	New York Bay	(d)
Do	do.	Post office, station C	do.	3,120	do.	(d)
Do	do.	Post office, station D	do.	3,000	East River	(d)
Do	do.	Post office, Dyker Heights station	do.	2,000	Gravesend Bay	(d)
Do	do.	Post office, station E	do.	3,800	Jamaica Bay	(d)
Do	do.	Post office, Flatbush station	do.	4,160	do.	(d)
Do	do.	Post office, Fort Hamilton station	do.	2,880	New York Bay	(d)
Do	do.	Post office, station G	do.	1,960	East River	(d)
Do	do.	Post office garage	Domestic and industrial	15,440	do.	(d)
Do	do.	Post office, Kensington station	Domestic	2,360	Gravesend Bay	(d)
Do	do.	Post office, Lefferts station	do.	2,320	Jamaica Bay	(d)
Do	do.	Post office, Midwood station	do.	2,560	do.	(d)
Do	do.	Post office, New Lots station	do.	2,320	do.	(d)
Do	do.	Post office, station P	do.	4,040	do.	(d)
Do	do.	Post office, Pratt station	do.	2,760	East River	(d)
Do	do.	Post office, Ridgewood station	do.	4,800	do.	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NEW YORK—continued						
Kings—Continued.						
Brooklyn—Continued.						
Do.	Post Office	Post office, Rugby station	Domestic	2, 120	Jamaica Bay	(d)
Do.	do.	Post office, station S	do.	3, 720	East River	(d)
Do.	do.	Post office, St. Johns Place station	do.	2, 760	do.	(d)
Do.	do.	Post office, Sheepshead Bay	do.	3, 320	Sheepshead Bay	(d)
Do.	do.	Post office, station T	do.	1, 440	East River	(d)
Do.	do.	Post office, Times Plaza station	do.	3, 100	Gowanus Channel	(d)
Do.	do.	Post office, station V	do.	3, 160	do.	(d)
Do.	do.	Post office, Vandever station	do.	3, 920	Jamaica Bay	(d)
Do.	do.	Post office, station W	do.	3, 840	East River	(d)
Do.	do.	Post office and courthouse	do.	77, 760	do.	(d)
Do.	do.	Post office, station Y	do.	1, 000	New York Bay	(d)
Do.	War	Army base (pier 1), engineer office, Corps of Engineers, U. S. Army.	do.	48	Upper Bay	(e)
Do.	do.	Fort Hamilton, Quartermaster General	do.	70, 000	Gravesend Bay	(e)
Do.	do.	New York port of embarkation, Quartermaster General	do.	114, 480	New York Harbor	(e)
Fort Lafayette	Navy	Naval magazine	do.	1, 000	do.	(e)
Monroe: Charlotte	Treasury	Coast Guard station	do.	600	Genesee River	(a) 2
Montgomery:	Post Office	Post office	do.	2, 560	Mohawk River	(d)
Fort Plain	do.	do.	do.	720	do.	(d)
Nassau:	Commerce	Long Beach Bar Light Station	do.	150	Gardiners Bay	(f)
Do.	do.	Orient Point Light Station	do.	150	Plum Gut	(f)
New York:						
Governor's Island	War	Fort Jay, Quartermaster General	do.	249, 000	New York Harbor	(e)
Mill Rock	do.	Storehouse, engineer office, Corps of Engineers, U. S. Army.	do.	156	East River	(e)
New York.						
Do.	Agriculture	Food and drug inspection station and eastern food and drug inspection district.	Domestic and industrial	15, 300	Hudson River	(d)
Do.	Commerce	North Brother Island Light Station	Domestic	200	East River	(d)
Do.	Post Office	Post office, 2088 Amsterdam Ave.	do.	3, 040	Harlem River	(d), (b)
Do.	do.	Post office, 150 Christopher St.	do.	100, 000	Hudson River	(d)
Do.	do.	Post office, City Hall Annex	do.	50, 000	do.	(d)
Do.	do.	Post office, Clinton station	do.	120	do.	(d)
Do.	do.	Post office, College station	do.	107	Harlem River	(d), (b)
Do.	do.	Post office, Columbia University station	do.	280	Hudson River	(d)
Do.	do.	Post office, Columbus Circle station	do.	440	do.	(d)
Do.	do.	Post office, Ellis Island station	do.	40	New York Bay	(d)

Do.....	do.....	Post office, Empire State station.....	do.....	360	Hudson River.....	(d)
Do.....	do.....	Post office, Gansevoort station.....	do.....	160	do.....	(d)
Do.....	do.....	Post office, garage.....	do.....	23,840	do.....	(d)
Do.....	do.....	Post office, Governors Island.....	do.....	40	New York Bay.....	(e)
Do.....	do.....	Post office, Grand Central Annex.....	do.....	73,440	East River.....	(d)
Do.....	do.....	Post office, Greeley Square Station.....	do.....	680	Hudson River.....	(d)
Do.....	do.....	Post office, Hamilton Grange station.....	do.....	3,400	do.....	(d)
Do.....	do.....	Post office, corner Howard and Lafayette.....	do.....	1,400	do.....	(d)
Do.....	do.....	Post office, Hudson Terminal annex.....	do.....	37,080	Hudson River.....	(d)
Do.....	do.....	Post office, 2089-97 Lexington Ave.....	do.....	3,880	Harlem River.....	(d), (b)
Do.....	do.....	Post office, Madison Square station.....	do.....	22,760	East River.....	(d)
Do.....	do.....	Post office, Morgan Annex.....	do.....	128,000	Hudson River.....	(d)
Do.....	do.....	Post office, 105 Prince St.....	do.....	5,720	do.....	(d)
Do.....	do.....	Post office, Rockefeller Center Station.....	do.....	600	do.....	(d)
Do.....	do.....	Post office, Seamen's Church Inst. station.....	do.....	280	East River.....	(d)
Do.....	do.....	Post office and customhouse.....	do.....	7,230	do.....	(d)
Do.....	do.....	Post office, 45 Suffolk St.....	do.....	5,640	do.....	(d)
Do.....	do.....	Post office, Sutton station.....	do.....	480	do.....	(d)
Do.....	do.....	Post office, Times Square station.....	do.....	22,040	Hudson River.....	(d)
Do.....	do.....	Post office, Tompkins Square station.....	do.....	2,240	East River.....	(d)
Do.....	do.....	Post office, Trinity station.....	do.....	5,320	Hudson River.....	(d)
Do.....	do.....	Post office, Varick Street station.....	do.....	60,000	do.....	(d)
Do.....	do.....	Post office, Wall Street station.....	do.....	9,880	East River.....	(d)
Do.....	do.....	Post office, Washington branch station.....	do.....	3,820	Harlem River.....	(d), (b)
Do.....	do.....	Post office, Welfare Island station.....	do.....	40	East River.....	(d)
Do.....	do.....	Post office, 8th Ave.....	do.....	200,000	Hudson River.....	(d)
Do.....	do.....	Post office, 13th St. and 4th Ave.....	do.....	11,520	do.....	(d)
Do.....	do.....	Post office, 112-16 West 18th St.....	do.....	8,680	do.....	(d)
Do.....	do.....	Post office, 221-29 East 34th St.....	do.....	13,400	East River.....	(d)
Do.....	do.....	Post office, West 43d St.....	do.....	880	Hudson River.....	(d)
Do.....	do.....	Post office, 322-32 West 52d St.....	do.....	16,160	do.....	(d)
Do.....	do.....	Post office, 205 E. 67th St.....	do.....	7,360	East River.....	(d)
Do.....	do.....	Post office, 203-09 W. 69th St.....	do.....	6,720	Hudson River.....	(d)
Do.....	do.....	Post office, 160-62 W. 83d St.....	do.....	4,320	do.....	(d)
Do.....	do.....	Post office, 211-15 E. 87th St.....	do.....	7,840	Harlem River.....	(d), (b)
Do.....	do.....	Post office, 178-80 W. 102d St.....	do.....	6,880	Hudson River.....	(d)
Do.....	do.....	Post office, 226-30 E. 106th St.....	do.....	4,360	Harlem River.....	(d), (b)
Do.....	do.....	Post office, 232-34 W. 116th St.....	do.....	2,960	do.....	(d), (b)
Do.....	do.....	Post office, 309-11 W. 125th St.....	do.....	7,120	Hudson River.....	(d)
Do.....	do.....	Post office, 507-09 E. 165th St.....	do.....	5,200	Bronx Kills.....	(d)
Do.....	Treasury	Appraisers' stores, Public Works branch, Procurement Division.....	do.....	48,880	Hudson River.....	(d)
Do.....	do.....	Barge, Public Works branch, Procurement Division.....	do.....	40,000	Upper New York Bay.....	(d)
Do.....	do.....	Customhouse, Public Works branch, Procurement Division.....	do.....	80,000	do.....	(d)
Do.....	do.....	Marine Hospital, Public Health Service.....	do.....	3,900	Hudson River.....	(d)
Do.....	War	Fort Wood, Quartermaster General.....	do.....	37,000	New York Harbor.....	(e)
Westchester	Commerce	Throgs Neck Light Station.....	do.....	200	East River.....	(e)
Niagara:						
Lewiston.....	War	Fort Niagara, Quartermaster General.....	do.....	110,000	Lake Ontario and Niagara River.....	(e)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NEW YORK—continued.						
Niagara—Continued						
Lockport.....	Post Office.....	Post office.....	Domestic.....	2,400	New York State Barge Canal.....	(d)
Niagara Falls.....	do.....	Post office, Bridge station.....	do.....	520	Niagara River.....	(e)
Do.....	do.....	Post office, Falls station.....	do.....	400	do.....	(e)
Do.....	do.....	Post office, La Salle station.....	do.....	280	do.....	(e)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	do.....	(e)
Do.....	Post Office.....	Post office.....	do.....	4,360	do.....	(d)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.....	do.....	440	do.....	(d), (b)
North Tonawanda.....	Post Office.....	Post office.....	do.....	1,600	do.....	(d)
Youngstown.....	Commerce.....	Fort Niagara Light Station.....	do.....	200	do.....	(e)
Oneida:						
Rome.....	Post Office.....	Post office.....	do.....	1,760	New York State Barge Canal.....	(d)
Utica.....	do.....	Post office, courthouse, and customhouse.....	do.....	11,280	Mohawk River.....	(d)
Onondaga: Solvay.....	do.....	Post office.....	do.....	400	Onondaga Lake.....	(d)
Orange:						
Newburgh.....	do.....	do.....	do.....	4,000	Hudson River.....	(d)
Port Jervis.....	do.....	do.....	do.....	1,000	Delaware River.....	(d)
West Point.....	War.....	Military Academy, Quartermaster General.....	do.....	750,000	Hudson River.....	(e)
Orleans: Medina.....	Post Office.....	Post office.....	do.....	840	Oak Orchard Creek.....	(d)
Oswego:						
Fulton.....	do.....	do.....	do.....	1,280	Oswego River.....	(d)
Oswego.....	Commerce.....	Keepers' dwellings.....	do.....	600	Lake Ontario.....	(d)
Do.....	do.....	Light station.....	do.....	150	do.....	(e)
Do.....	Post Office.....	Post office.....	do.....	2,600	do.....	(d)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	Oswego River.....	(e)
Do.....	War.....	Fort Ontario, Quartermaster General.....	do.....	72,750	Lake Ontario.....	(e)
Queens:						
Flushing.....	Post Office.....	Post office.....	do.....	8,000	Flushing Bay.....	(d)
Long Island City.....	do.....	do.....	do.....	6,800	East River.....	(d)
Rockaway Park.....	War.....	Fort Tilden, Quartermaster General.....	do.....	11,500	Jamaica Bay.....	(d)
Rensselaer:						
Hoosick Falls.....	Post Office.....	Post office.....	do.....	600	Hoosick River.....	(d)
Troy.....	do.....	do.....	do.....	5,920	Hudson River.....	(d)
Do.....	War.....	Lock and dam, control house, and 2 cottages, Corps of Engineers, U. S. Army.....	do.....	168	Upper Hudson River.....	(e)
Richmond:						
Richmond.....	Commerce.....	Old Orchard Shoal Light Station.....	do.....	150	New York Lower Bay.....	(f)

Do.....	do.....	Romer Shoal Light Station.....	do.....	150	do.....	(f)
Do.....	do.....	West Bank Light Station.....	do.....	150	do.....	(f)
New York.....	do.....	Fort Wadsworth Light Station.....	do.....	250	Narrows.....	(d)
Do.....	Treasury.....	Hoffman Island detention station, Public Health Service.....	do.....	4, 000	New York Bay.....	(e)
Do.....	do.....	Marine hospital, Public Health Service.....	do.....	71, 500	New York Harbor.....	(e)
Do.....	do.....	Quarantine station, Public Health Service.....	do.....	10, 000	New York Bay.....	(d)
Do.....	War.....	Field office and boatyard, Corps of Engineers, U. S. Army.....	do.....	70	Staten Island Sound.....	(d)
Staten Island.....	Commerce.....	Lighthouse department.....	do.....	7, 000	Upper New York Bay.....	(e)
Do.....	do.....	General lighthouse depot.....	do.....	4, 000	do.....	(d)
Do.....	Post Office.....	Post office.....	do.....	3, 000	do.....	(d)
Do.....	War.....	Fort Wadsworth.....	do.....	72, 000	New York Harbor.....	(d)
Rockland:.....						
Iona Island.....	Navy.....	Naval aviation depot.....	Domestic and industrial.....	2, 000	Hudson River.....	(e)
Haverstraw.....	Post Office.....	Post office (new).....	Domestic.....	1, 200	do.....	(d)
Nyack.....	do.....	Post office.....	do.....	1, 000	do.....	(d)
St. Lawrence:.....						
Canton.....	Agriculture.....	Weather Bureau.....	do.....	160	Grass River.....	(d)
Gouverneur.....	Post Office.....	Post office.....	do.....	720	Oswegatchie River.....	(d)
Ogdensburg.....	do.....	do.....	do.....	1, 800	St. Lawrence River.....	(d)
Potsdam.....	do.....	do.....	do.....	1, 080	Racquette River.....	(d)
Suffolk.....	Commerce.....	Cold Spring Harbor Light Station.....	do.....	150	Oyster Bay.....	(f)
Do.....	do.....	Little Gull Island Light Station.....	do.....	150	Long Island Sound.....	(f)
Do.....	do.....	Lloyd Harbor Light Station.....	do.....	150	Huntington Harbor.....	(f)
Fishers Island.....	War.....	Fort H. G. Wright, Quartermaster General.....	do.....	90, 000	Fishers Island Sound.....	(e)
Do.....	Commerce.....	Race Rock Light Station.....	do.....	150	Long Island Sound.....	(f)
Great Gull Island.....	War.....	Fort Michie, Quartermaster General.....	do.....	500	do.....	(e)
Plum Island.....	do.....	Fort Terry.....	do.....	640	Atlantic Ocean.....	(e)
Ulster.....	Commerce.....	Rondout North Light Station.....	do.....	150	Hudson River.....	(f)
Do.....	do.....	Saugerties Light Station.....	do.....	150	do.....	(f)
Warren: Glens Falls.....	Post Office.....	Post office.....	do.....	2, 400	do.....	(d)
Westchester.....	Commerce.....	Execution Rocks Light Station.....	do.....	150	Long Island Sound.....	(f)
New York.....	do.....	Tarrytown Light Station.....	do.....	100	Hudson River.....	(f)
Do.....	Post Office.....	Post office, Pelham branch.....	do.....	1, 240	Long Island Sound.....	(d)
Do.....	do.....	Post office, Pelham Manor branch.....	do.....	40	do.....	(d)
Peekskill.....	do.....	Post office.....	do.....	2, 200	Hudson River.....	(d)
Yonkers.....	do.....	do.....	do.....	8, 200	do.....	(d)
Wyoming: Warsaw.....	do.....	do.....	do.....	560	Oatka Creek.....	(d)
NORTH CAROLINA						
Alamance: Graham.....	do.....	do.....	do.....	360	Haw River.....	(d)
Anson: Wadesboro.....	do.....	do.....	do.....	1, 800	Pee Dee River.....	(d)
Beaufort: Washington.....	do.....	Post office and Federal court.....	do.....	3, 600	Pamlico River.....	(e)
Bladen.....	War.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	400	Cape Fear River.....	(e)
Do.....	do.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	400	do.....	(e)
Brunswick:.....						
Oak Island.....	Treasury.....	Coast Guard station.....	do.....	600	do.....	(e)
Southport.....	do.....	Quarantine station, Public Health Service.....	do.....	800	do.....	(e)
Wilmington.....	War.....	Engineer Yard, Corps of Engineers, U. S. Army.....	do.....	500	do.....	(e)

TABLE I.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NORTH CAROLINA—contd.						
Buncombe:						
Asheville.....	Agriculture.....	Federal Bldg., Forest Service.....	Domestic.....	1, 400	French Broad River.....	(d)
Do.....	Post Office.....	Post office and courthouse.....	do.....	14, 000	do.....	(d)
Caldwell:						
Lenoir.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	600	Catawba River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	2, 000	Lower Creek.....	(d)
Camden: South Mills.....	War.....	South Mills Reservation, Corps of Engineers, U. S. Army.	do.....	200	Pasquotank River.....	(e)
Carteret:						
Beaufort.....	Commerce.....	Bureau of Fisheries.....	do.....	50	Beaufort Harbor.....	(e)
Do.....	War.....	Bridgetender's dwelling, Corps of Engineers, U. S. Army.	do.....	150	Inland waterway.....	(e)
Cape Lookout.....	Navy.....	Naval radio station.....	do.....	1, 000	Atlantic Ocean.....	(f)
Catawba: Hickory.....	Post Office.....	Post office.....	do.....	800	Henrys Fork River.....	(d)
Cherokee: Andrews.....	Agriculture.....	Enloe Bldg., Forest Service.....	do.....	1, 200	Valley River.....	(c)
Chowan:						
Edenton.....	Commerce.....	Fisheries station, Bureau of Fisheries.....	do.....	400	Pembroke Creek.....	(a) 1
Do.....	Post Office.....	Post office.....	do.....	560	Edenton Bay.....	(d)
Craven:						
New Bern.....	Agriculture.....	Examiner's office, Forest Service.....	do.....	400	Neuse River.....	(d)
Do.....	do.....	Ranger's office, Forest Service.....	do.....	120	do.....	(d)
Do.....	Post Office.....	Post office.....	do.....	960	Neuse River and Trent River.	(d)
Cumberland: Fayetteville.....	War.....	Fort Bragg, Quartermaster General.....	do.....	546, 000	Little River.....	(a) 3
Currituck: Coinjock.....	do.....	Bridgetender's dwelling, Corps of Engineers, U. S. Army.	do.....	200	Inland waterway.....	(e)
Dare:						
Frisco.....	Commerce.....	Croatan Light Station.....	do.....	100	Croatan Sound.....	(f)
Do.....	do.....	Pamlico Point Light Station.....	do.....	100	Pamlico River.....	(f)
Do.....	do.....	Roanoke Marshes Light Station.....	do.....	100	Croatan Sound.....	(f)
Davidson: Lexington.....	Post Office.....	Post office.....	do.....	840	Abbotts Creek.....	(d)
Granville: Oxford.....	do.....	do.....	do.....	640	Tar River.....	(d), (b)
Haywood: Waynesville.....	do.....	do.....	do.....	440	Richland Creek.....	(d)
Henderson: Hendersonville.....	do.....	do.....	do.....	800	Ochlawaha River.....	(d)
Hyde: Belhaven.....	War.....	Bridgetender's dwelling, Corps of Engineers, U. S. Army.	do.....	150	Inland waterway.....	(f)
Lenoir: Kinston.....	Post Office.....	Post office.....	do.....	960	Neuse River.....	(d)
Macon:						
Franklin.....	Agriculture.....	Ashear Bldg., Forest Service.....	do.....	2, 800	Little Tennessee River.....	(c)
Do.....	do.....	Bank of Franklin Bldg., Forest Service.....	do.....	1, 200	do.....	(c)

Moore: Pinehurst.....	Post Office.....	Post office.....	do.....	280	Gut Creek.....	(d)
New Hanover:						
Wilmington.....	do.....	do.....	do.....	25,000	Cape Fear River.....	(e)
Do.....	Treasury.....	Marine hospital, Public Health Service.....	do.....	200	do.....	(d)
Do.....	do.....	Customhouse, Public Works Branch, Procurement division.....	do.....	4,880	do.....	(d)
Pamlico: Hobucken.....	War.....	Bridgetender's dwelling, Corps of Engineers, U. S. Army.....	do.....	150	Inland waterway.....	(f)
Pasquotank:						
Elizabeth City.....	Commerce.....	Wade Point Light Station.....	do.....	150	Albemarle Sound.....	(f)
Do.....	Post Office.....	Post office.....	do.....	2,160	Pasquotank River.....	(d)
Pitt: Greenville.....	do.....	do.....	do.....	1,000	Tar River.....	(d)
Randolph: Asheboro.....	do.....	do.....	do.....	800	Hasketts Creek.....	(d)
Richmond: Rockingham.....	do.....	do.....	do.....	840	Falling and Hitchcock Creeks.....	(d)
Rowan: Salisbury.....	do.....	Post office and courthouse.....	do.....	3,000	Grants Creek.....	(d), (b)
Transylvania:						
Pisgah Forest.....	Agriculture.....	Ranger station, Forest Service.....	do.....	250	Davidson and French Broad Rivers.....	(e)
Do.....	do.....	Warden station, Forest Service.....	do.....	450	Davidson River.....	(e)
Vance: Henderson.....	Post Office.....	Post office.....	do.....	1,000	Nutbush Creek.....	(d)
Wake:						
Raleigh.....	Agriculture.....	Field station, Food Research Division, Bureau of Chemistry and Soils.....	Domestic and industrial.....	100	Walnut and Crabtree Creeks.....	(d)
Do.....	Post Office.....	Post office.....	Domestic.....	8,400	Walnut Creek.....	(d)
Wayne: Goldsboro.....	do.....	do.....	do.....	1,160	Neuse River.....	(d)
Wilkes:						
North Wilkesboro.....	do.....	do.....	do.....	640	Yadkin River.....	(d)
Wilkesboro.....	do.....	Post office and courthouse.....	do.....	600	Cub Creek.....	(d)
Wilson: Wilson.....	do.....	Post office.....	do.....	1,800	Toisnot Creek.....	(d)
Swain: Cherokee.....	Interior.....	Cherokee Agency, Office of Indian Affairs.....	do.....	75,000	Ocona Lufly River.....	(b)
NORTH DAKOTA						
Benson: Fort Totten.....	do.....	Fort Totten Agency.....	do.....	43,500	Devils Lake.....	(e)
Burleigh:						
Bismarck.....	Agriculture.....	Nurseryman's Office, Forest Service.....	do.....	40	Missouri River.....	(c)
Do.....	do.....	Weather Bureau.....	do.....	200	do.....	(d)
Do.....	Interior.....	Bismarck School.....	do.....	15,000	do.....	(e)
Do.....	Post Office.....	Post office and courthouse.....	do.....	2,560	do.....	(d)
Do.....	War.....	Fort Lincoln, Quartermaster General.....	do.....	55,000	do.....	(e)
Cass: Fargo.....	Veterans' Administration.....	Veterans' Administration facilities.....	do.....	38,200	Red River of the North.....	(h)
Dickey: Oakes.....	Post Office.....	Post office.....	do.....	320	James River.....	(d)
Eddy: New Rockford.....	Agriculture.....	Shelterbelt assignment office, county courthouse, Forest Service.....	do.....	80	do.....	(c)
Grand Forks: Grand Forks.....	Post Office.....	Post office and courthouse.....	do.....	2,000	Red River of the North.....	(d), (b)
Morton: Mandan.....	do.....	Post office.....	do.....	800	Heart River.....	(d)
Richland: Wahpeton.....	do.....	do.....	do.....	640	Red River of the North.....	(d)
Stark: Dickinson.....	do.....	do.....	do.....	1,600	Heart River.....	(d)
Williams: Williston.....	do.....	do.....	do.....	840	Missouri River.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
OHIO						
Ashland: Loudonville.....	Post Office	Post office.....	Domestic.....	560	Blackfork Strait.....	(d)
Ashtabula:						
Ashtabula.....	Commerce	Ashtabula Light Station.....	do.....	150	Lake Erie.....	(e)
Do.....	do.....	Keepers' residence.....	do.....	300	do.....	(d)
Conneaut.....	do.....	Lightkeepers' dwelling.....	do.....	160	do.....	(d), (b)
Do.....	Post Office	Post office.....	do.....	1,200	do.....	(d)
Athens: Athens.....	do.....	do.....	do.....	1,320	Hocking River.....	(d)
Belmont:						
Bellaire.....	do.....	do.....	do.....	920	Ohio River.....	(d)
Martins Ferry.....	do.....	do.....	do.....	800	do.....	(d)
Butler:						
Hamilton.....	do.....	Post office (new).....	do.....	6,000	Great Miami River.....	(d)
Do.....	do.....	Post office (old).....	do.....	2,200	do.....	(d)
Middletown.....	do.....	Post office.....	do.....	2,000	Big Miami River.....	(d)
Clermont:						
Chilo.....	War.....	Lock No. 34, Corps of Engineers, U. S. Army.....	do.....	1,950	Ohio River.....	(e)
New Richmond.....	do.....	Area office, New Richmond sector.....	do.....	50	do.....	(c)
Columbiana: East Liverpool.....	Post Office	Post office.....	do.....	1,400	do.....	(d)
Coshocton: Coshocton.....	do.....	do.....	do.....	1,480	Muskingum River.....	(d)
Cuyahoga:						
Bedford.....	do.....	do.....	do.....	250	Tinkers Creek.....	(d)
Cleveland:	Commerce	Cleveland Light Station.....	do.....	100	Lake Erie.....	(f)
Do.....	Treasury	Cleveland Coast Guard Station.....	do.....	600	Cleveland Harbor.....	(b)
Do.....	War.....	Storehouse, Corps of Engineers, U. S. Army.....	do.....	300	do.....	(b) 1
Darke: Greenville.....	Post Office	Post office.....	do.....	1,000	Greenville Creek.....	(d)
Defiance: Defiance.....	do.....	do.....	do.....	520	Maumee River.....	(d)
Erie: Huron.....	Commerce	Huron Harbor Light Station, dwelling.....	do.....	400	Lake Erie.....	(e)
Fairfield: Lancaster.....	Post Office	Post office.....	do.....	1,400	Hocking River.....	(d)
Fayette: Washington C. H.....	do.....	do.....	do.....	1,000	Paint Creek.....	(d)
Franklin:						
Columbus.....	Agriculture	Central States Forest Experimental Station.....	do.....	600	Olentangy and Scioto Rivers.....	(c), (b)
Do.....	Post Office	Post office, new Federal building.....	do.....	26,000	Scioto River.....	(d), (b)
Do.....	do.....	Post office, old Federal building.....	do.....	23,040	do.....	(d), (b)
Gallia: Gallipolis.....	do.....	Post office.....	do.....	920	Ohio River.....	(d)
Guernsey: Cambridge.....	do.....	do.....	do.....	2,000	Wills Creek.....	(d)
Hamilton:						
Cincinnati.....	Agriculture	Food and drug inspection station.....	Domestic and industrial.....	2,210	Ohio River.....	(d)
Do.....	do.....	Weather Bureau.....	Domestic.....	240	do.....	(d)

Do.....	Treasury.....	Stream pollution investigations, Public Health Service.....	do.....	1,550	do.....	(d)
Do.....	Post Office.....	Post office and customhouse.....	Domestic and industrial.....	32,800	do.....	(d)
Do.....	do.....	Post office garage.....	Domestic.....	6,760	do.....	(d)
Do.....	do.....	Post office (new).....	do.....	41,840	do.....	(d)
Do.....	do.....	Post office (old).....	do.....	14,160	do.....	(d)
Fernbank.....	War.....	Area office, Fernbank sector.....	do.....	2,750	do.....	(e)
Do.....	do.....	Lock 37, Corps of Engineers, U. S. Army.....	do.....	1,000	do.....	(e)
Hardin: Kenton.....	Post Office.....	Post office.....	do.....	1,000	Scioto River.....	(d)
Henry: Napoleon.....	do.....	do.....	do.....	880	Maumee River.....	(d)
Hocking: Logan.....	do.....	do.....	do.....	720	Hocking River.....	(d)
Holmes: Millersburg.....	do.....	do.....	do.....	680	Killbuck Creek.....	(d)
Jefferson:						
Brilliant.....	War.....	Lock 11, Corps of Engineers, U. S. Army.....	do.....	768	Ohio River.....	(e)
Steubenville.....	do.....	Lock 10, Corps of Engineers, U. S. Army.....	do.....	768	do.....	(e)
Lake:						
Fairport.....	Commerce.....	Fairport Harbor Light Station.....	do.....	150	Lake Erie.....	(e)
Do.....	do.....	Keepers dwellings.....	do.....	400	do.....	(d)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	Grand River.....	(e)
Painesville.....	Post Office.....	Post office.....	do.....	2,080	do.....	(d)
Willoughby.....	do.....	do.....	do.....	2,400	Chagrin River.....	(d)
Ottawa: Put-in-Bay.....	Commerce.....	South Bass Island Light Station.....	do.....	100	Lake Erie.....	(e)
Lawrence:						
Ironton.....	Post Office.....	Post office.....	do.....	1,280	Ohio River.....	(d)
Proctorsville.....	War.....	Lock 27, Corps of Engineers, U. S. Army.....	do.....	1,950	do.....	(e)
Do.....	do.....	Lock 28, Corps of Engineers, U. S. Army.....	do.....	2,350	do.....	(e)
Licking: Newark.....	Post Office.....	Post office.....	do.....	3,000	Licking River.....	(d)
Lorain:						
Lorain.....	Commerce.....	Keeper's dwelling.....	do.....	450	Lake Erie.....	(d)
Do.....	do.....	Light station.....	do.....	150	do.....	(e)
Do.....	Post Office.....	Post office.....	do.....	2,400	Black River.....	(d)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	Detroit River.....	(e)
Lucas:						
Toledo.....	Commerce.....	Maumee Bay light station.....	do.....	100	Lake Erie.....	(e)
Do.....	do.....	Toledo Harbor light station.....	do.....	150	do.....	(e)
Mahoning: Youngstown.....	Post Office.....	Post office, Front and Market Sts.....	do.....	7,680	Mahoning River.....	(d)
Meigs:						
Portland.....	War.....	Lock 21, Corps of Engineers, U. S. Army.....	do.....	2,550	Ohio River.....	(e)
Do.....	do.....	Lock 23, Corps of Engineers, U. S. Army.....	do.....	1,350	do.....	(e)
Racine.....	do.....	Lock 24, Corps of Engineers, U. S. Army.....	do.....	1,350	do.....	(e)
Miami: Piqua.....	Post Office.....	Post office.....	do.....	1,320	Great Miami River.....	(d)
Monroe.....	War.....	Lock 14, Corps of Engineers, U. S. Army.....	do.....	1,700	Ohio River.....	(e)
Do.....	do.....	Lock 15, Corps of Engineers, U. S. Army.....	do.....	1,200	do.....	(e)
Morgan:						
Eagleport.....	do.....	Lock 8, Corps of Engineers, U. S. Army.....	do.....	375	Muskingum River.....	(e)
McConnellsville.....	do.....	Lock 7, Corps of Engineers, U. S. Army.....	do.....	625	do.....	(e)
Stockport.....	do.....	Lock 6, Corps of Engineers, U. S. Army.....	do.....	750	do.....	(e)
Muskingum:						
Ellis.....	do.....	Lock 11, Corps of Engineers, U. S. Army.....	do.....	500	do.....	(e)
Philo.....	do.....	Lock 9, Corps of Engineers, U. S. Army.....	do.....	500	do.....	(e)
Zanesville.....	Post Office.....	Post office.....	do.....	3,480	do.....	(d)

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OHIO—continued						
Muskingum—Continued.						
Zanesville.....	War.....	Engineer Office, Corps of Engineers, U. S. Army.....	Domestic.....	11, 200	Muskingum River.....	(d)
Do.....	do.....	Lock 10, Corps of Engineers, U. S. Army.....	do.....	625	do.....	(e)
Pickaway: Circleville.....	Post Office.....	Post office (new).....	do.....	800	Hargus Creek.....	(d)
Ross: Chillicothe.....	do.....	Post office.....	do.....	1, 600	Scioto River and Paint Creek.....	(e)
Sandusky: Fremont.....	do.....	do.....	do.....	2, 400	Sandusky River.....	(d)
Scioto: Portsmouth.....	do.....	do.....	do.....	2, 880	Ohio River.....	(d)
Seneca: Tiffin.....	do.....	do.....	do.....	1, 600	Sandusky River.....	(d)
Stark: Massillon.....	do.....	do.....	do.....	1, 920	Tuscarawas River.....	(d), (b)
Summit: Barborton.....	do.....	do.....	do.....	1, 200	do.....	(d), (b)
Trumbull:						
Girard.....	do.....	do.....	do.....	290	Mahoning River.....	(e)
Niles.....	do.....	do.....	do.....	540	do.....	(d)
Do.....	do.....	Post office, Park Ave. and Arlington St.....	do.....	1, 080	do.....	(d)
Warren.....	do.....	Post office.....	do.....	240	do.....	(d)
Do.....	do.....	Post office, East End Station.....	do.....	130	do.....	(e)
Do.....	do.....	Post office, Hotel Henry Annex.....	do.....	650	do.....	(e)
Do.....	do.....	Post office, Works Progress Administration office, Lincoln Bldg.....	do.....	800	do.....	(e)
Tuscarawas:						
Dover.....	do.....	Post office.....	do.....	960	Tuscarawas River.....	(d)
New Philadelphia.....	do.....	do.....	do.....	1, 600	do.....	(d)
Uhrichsville.....	do.....	do.....	do.....	1, 000	Stillwater Creek.....	(d)
Warren: Franklin.....	do.....	do.....	do.....	400	Greater Miami River.....	(d)
Washington:	War.....	Lock 16, Corps of Engineers, U. S. Army.....	do.....	1, 200	Ohio River.....	(e)
Beverly.....	do.....	Lock 4, Corps of Engineers, U. S. Army.....	do.....	375	Muskingum River.....	(e)
Devols.....	do.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	375	do.....	(e)
Lowell.....	do.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	750	do.....	(e)
Luke Chute.....	do.....	Lock 5, Corps of Engineers, U. S. Army.....	do.....	625	do.....	(e)
Marietta.....	do.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	625	do.....	(e)
Do.....	do.....	Lock 17, Corps of Engineers, U. S. Army.....	do.....	1, 200	Ohio River.....	(e)
Do.....	do.....	Office of the area chief, Marietta section.....	do.....	2, 075	do.....	(d)
Do.....	do.....	Lock 18, Corps of Engineers, U. S. Army.....	do.....	1, 350	do.....	(e)
Wayne: Wooster.....	Post Office.....	Post office.....	do.....	1, 600	Killbuck Creek.....	(d)

OKLAHOMA			
Beckham: Elk City.....	Agriculture.....	Medical Arts Bldg., Forest Service.....	do..... 80 Small Creek..... (c)
Caddo:			
Anadarko.....	Interior.....	Fort Sill Indian School.....	do..... 20,000 Cache Creek..... (d)
Do.....	do.....	Kiowa Agency.....	do..... 10,000 Washita River..... (d)
Do.....	do.....	Kiowa Hospital.....	do..... 30,000 Cache Creek..... (d)
Do.....	do.....	Riverside School.....	do..... 25,000 Washita River..... (d)
Carter: Ardmore.....	Post Office.....	Post office and courthouse.....	do..... 2,000 Anadarche Creek..... (d)
Cleveland: Norman.....	do.....	Post office.....	do..... 1,480 South Canadian River..... (c)
Creek:			
Bristow.....	do.....	do.....	do..... 600 Little Deep Fork..... (c)
Sapulpa.....	do.....	do.....	do..... 1,200 Rock Creek..... (d)
Grady: Chickasha.....	do.....	Post office and courthouse.....	do..... 2,600 Washita River..... (d)
Greer: Mangum.....	Agriculture.....	Courthouse, Forest Service.....	do..... 80 North Fork of Red River..... (c)
Kay: Chiloco.....	Interior.....	Chiloco School.....	do..... 65,000 Chiloco Creek..... (a) 3
Kiowa: Hobart.....	Post Office.....	Post office.....	do..... 1,400 Big Elk Creek..... (d)
LeFlore: Heavener.....	Agriculture.....	State National Bank, Forest Service.....	do..... 400 Poteau River..... (c)
Logan: Guthrie.....	Post Office.....	Post office.....	do..... 1,000 Cimarron River..... (d)
Muskogee:			
Muskogee.....	Interior.....	Five Civilized Tribes (including Euchee and Eufala Schools).....	do..... 29,000 Rock Creek and North Fork of Canadian River..... (d)
Do.....	Post Office.....	Post office and courthouse.....	do..... 10,000 Arkansas River..... (d)
Okmulgee: Okmulgee.....	do.....	Post office.....	do..... 1,500 Deep Fork River..... (c)
Pawnee: Pawnee.....	Interior.....	Pawnee Agency (including Pawnee School).....	do..... 45,000 Black Bear Creek..... (a) 3
Payne: Stillwater.....	Post Office.....	Post office.....	do..... 1,200 Stillwater Creek..... (c)
Pottawatomie: Shawnee.....	do.....	do.....	do..... 2,000 North Canadian River..... (d)
Tulsa: Tulsa.....	do.....	Post office and courthouse.....	do..... 8,000 Arkansas River..... (d)
Washington: Bartlesville.....	do.....	Post office.....	do..... 1,600 Caney River..... (d), (b)
Woodward:			
Woodward.....	Agriculture.....	Western Power & Light Co., Forest Service.....	do..... 80 North Canadian River..... (c)
Do.....	Post Office.....	Post office and courthouse.....	do..... 1,800 do..... (d)
OREGON			
Baker: Sumpter.....	Agriculture.....	Guard station, Forest Service.....	do..... 80 Powder River..... (d)
Benton: Corvallis.....	Post Office.....	Post office.....	do..... 1,600 Willamette River..... (d)
Clackamas:			
Oregon City.....	do.....	do.....	do..... 1,200 do..... (d)
Do.....	War.....	Locks, Corps of Engineers, U. S. Army.....	do..... 900 do..... (e)
Clatsop:			
Astoria.....	Commerce.....	Tongue Point Lighthouse Depot.....	do..... 800 Columbia River..... (e)
Do.....	Post Office.....	Post office and courthouse.....	do..... 1,800 do..... (d)
Fort Stevens.....	Treasury.....	Port Adams Coast Guard Station.....	do..... 600 do..... (e)
Do.....	War.....	Fort Stevens, Quartermaster General.....	do..... 39,500 do..... (e)
Do.....	do.....	Quarters, Corps of Engineers, U. S. Army.....	do..... 360 do..... (e)
Seaside.....	Commerce.....	Tillamook Rock Light Station.....	do..... 100 Pacific Ocean..... (f)
Coos:			
Bandon.....	do.....	Coquille River Light Station.....	do..... 40 Coquille River..... (e)
Do.....	Treasury.....	Coquille River Coast Guard Station.....	do..... 600 do..... (e)
Empire.....	Commerce.....	Cape Arago Light Station.....	do..... 160 Pacific Ocean..... (f)
Do.....	War.....	Oil station, Corps of Engineers, U. S. Army.....	do..... 240 Coos Bay..... (e)

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OREGON—continued						
Curry: Sixes.....	Commerce.....	Cape Blanco Light Station.....	Domestic.....	240	Pacific Ocean.....	(f)
Douglas: Roseburg.....	Post Office.....	Post office.....	do.....	1,800	South Umpqua River.....	(d)
Harney: Burns.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	40	Silvies River.....	(d)
Hood River:						
Hood River.....	Post Office.....	Post office.....	do.....	640	Columbia River.....	(d)
Do.....	War.....	Locks (Cascade), Corps of Engineers, U. S. Army.....	do.....	750	do.....	(e)
Klamath: Klamath Agency.....	Interior.....	Klamath Agency.....	do.....	15,000	Upper Klamath Lake.....	(e)
Lane:						
Eugene.....	Agriculture.....	Warehouse, Forest Service.....	do.....	480	Willamette River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	2,600	do.....	(d)
Florence.....	Commerce.....	Haceta Head Light Station.....	do.....	160	Pacific Ocean.....	(f)
Lincoln: Newport.....	Treasury.....	Yaquina Bay Coast Guard Station.....	do.....	600	Yaquina Bay.....	(e)
Linn: Albany.....	Post Office.....	Post office.....	do.....	1,000	Willamette River.....	(d)
Marion: Salem.....	do.....	do.....	do.....	3,040	do.....	(d)
Multnomah:						
Bonneville.....	War.....	Permanent camp, Corps of Engineers, U. S. Army.....	do.....	3,440	Columbia River.....	(e)
Do.....	do.....	Temporary camp, Corps of Engineers, U. S. Army.....	do.....	4,270	do.....	(e)
Portland.....	Agriculture.....	Mayer Bldg., Forest Service.....	do.....	2,000	Willamette River.....	(d)
Do.....	do.....	Terminal Sales Bldg., Forest Service.....	do.....	840	do.....	(d)
Do.....	do.....	Warehouse, Forest Service.....	do.....	800	do.....	(d)
Do.....	Commerce.....	Office, Superintendent of Lighthouses.....	do.....	3,000	do.....	(d)
Do.....	Post Office.....	Post office.....	do.....	30,400	do.....	(d)
Do.....	do.....	Post office, courthouse.....	do.....	18,320	do.....	(d)
Do.....	do.....	Post office, St. Johns Station.....	do.....	360	do.....	(d)
Do.....	Treasury.....	Customhouse, Public Works branch, Procurement Division.....	do.....	10,800	do.....	(d)
Tillamook:						
Bar View.....	do.....	Tillamook Bay Light Station.....	do.....	600	Tillamook Bay.....	(e)
Tillamook.....	Commerce.....	Cape Mears Light Station.....	do.....	240	Pacific Ocean.....	(f)
Wasco:						
Big Eddy.....	War.....	The Dalles-Celilo Canal, Corps of Engineers, U. S. Army.....	do.....	1,500	Columbia River.....	(e)
The Dalles.....	Post Office.....	Post office.....	do.....	880	do.....	(d)
Washington: Linnton.....	War.....	Government moorings, Corps of Engineers, U. S. Army.....	do.....	1,800	Willamette River.....	(e)
Yamhill: Lafayette.....	do.....	Locks, Corps of Engineers, U. S. Army.....	do.....	180	Yamhill River.....	(e)

PENNSYLVANIA

Allegheny:

Braddock	Post Office	Post office	do	1,880	Monongahela River	(d)
Do	War	Lock 2, Corps of Engineers, U. S. Army	do	437	do	(e)
Cheswick	do	Lock 3, Corps of Engineers, U. S. Army	do	745	Allegheny River	(e)
East Pittsburgh	Post Office	Post office	do	960	Turtle Creek	(d)
Edgeworth	War	Dashields locks, Corps of Engineers, U. S. Army	do	745	Ohio River	(e)
Elizabeth	do	Lock 3, Corps of Engineers, U. S. Army	do	837	Monongahela River	(e)
Emsworth	do	Emsworth locks, Corps of Engineers, U. S. Army	do	568	Ohio	(e)
Glen Osborne	do	Lock 3, Corps of Engineers, U. S. Army	do	400	do	(e)
Homestead	Post Office	Post office	do	1,480	Monongahela River	(d)
McKeesport	do	do	do	3,240	do	(d)
McKees Rocks	do	do	do	1,080	Chartiers Creek	(d)
Natrona	War	Lock 4, Corps of Engineers, U. S. Army	do	561	Allegheny River	(e)
Neville Island	do	Office of the Area Chief, Corps of Engineers, U. S. Army	do	653	Ohio River	(e)
Pittsburgh	Post Office	Post office	do	90,880	Allegheny River	(d)
Do	do	Post office, Ohio and West Diamond St.	do	6,000	do	(d)
Do	do	Post office, 4th Ave. and Smithfield St.	do	25,000	Monongahela River	(d)
Do	Treasury	Marine Hospital, Public Health Service	do	23,500	Allegheny River	(d)
Do	War	Area office, Corps of Engineers, U. S. Army	do	368	do	(e)
Do	do	Lock 1, Corps of Engineers, U. S. Army	do	768	do	(e)
Do	do	Lock 2, Corps of Engineers, U. S. Army	do	630	do	(e)
Do	do	Lock 1, Corps of Engineers, U. S. Army	do	860	Monongahela River	(e)
Sewickley	Post Office	Post office	do	920	Ohio River	(d)
Tarentum	do	Post office, East 7th Ave. and Corbet St.	do	880	Allegheny River	(d)
Armstrong:						
Clinton	War	Lock 6, Corps of Engineers, U. S. Army	do	161	do	(e)
Freesport	do	Lock 5, Corps of Engineers, U. S. Army	do	561	do	(e)
Kittanning	Post Office	Post office	do	1,320	do	(d)
Do	War	Lock 7, Corps of Engineers, U. S. Army	do	161	do	(e)
Mosgrove	do	Lock 8, Corps of Engineers, U. S. Army	do	161	do	(e)
Rimerton	do	Lock 9, Corps of Engineers, U. S. Army	do	161	do	(e)
Beaver:						
Freedom	do	Lock 5, Corps of Engineers, U. S. Army	do	745	Ohio River	(e)
Industry	do	Montgomery Locks, Corps of Engineers, U. S. Army	do	552	do	(e)
Legionville	do	Lock 4, Corps of Engineers, U. S. Army	do	768	do	(e)
Midland	do	Lock 7, Corps of Engineers, U. S. Army	do	1,168	do	(e)
New Brighton	Post Office	Post office	do	800	Beaver River	(d)
Rochester	do	do	do	1,020	Ohio River	(d)
Vanport	War	Lock 6, Corps of Engineers, U. S. Army	do	791	do	(e)
Bedford; Bedford	Post Office	Post office	do	640	Raystown Branch of Juniata River	(d)
Blair:						
Altoona	do	Post office (new and old)	do	8,000	Juniata River	(d)
Holidaysburg	do	Post office	do	640	do	(d)
Tyrone	do	do	do	1,280	Little Juniata River	(d)
Bradford; Sayre	do	do	do	720	Susquehanna River	(d)
Cambria; Johnstown	do	do	do	5,700	Stony Creek and Conemaugh Rivers	(d)

TABLE I.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
PENNSYLVANIA—continued						
Center: Bellefonte.....	Post Office.....	Post office.....	Domestic.....	960	Spring Creek.....	(d)
Chester: Coatesville.....	do.....	do.....	do.....	853	Brandywine Creek.....	(d)
Clearfield:						
Clearfield.....	do.....	do.....	do.....	1,800	Susquehanna River.....	(d)
Du Bois.....	do.....	do.....	do.....	1,440	Sandy Lick Creek.....	(d)
Clinton: Lock Haven.....	do.....	do.....	do.....	1,120	West Branch of Susquehanna River.....	(e)
Columbia: Berwick.....	do.....	do.....	do.....	880	Susquehanna River.....	(d)
Crawford: Titusville.....	do.....	do.....	do.....	1,120	Church Run.....	(d)
Dauphin:						
Harrisburg.....	do.....	do.....	do.....	5,000	Susquehanna River.....	(c)
Middletown.....	do.....	do.....	do.....	360	Swatara Creek.....	(d)
Do.....	War.....	Air depot.....	do.....	20,000	Susquehanna River.....	(d)
Steelton.....	Post Office.....	Post office.....	do.....	900	do.....	(d)
Delaware:						
Chester.....	do.....	do.....	do.....	6,600	Delaware River.....	(d)
Marcus Hook.....	Treasury.....	Quarantine station, Public Health Service.....	do.....	3,300	do.....	(e)
Elk: Ridgway.....	Post Office.....	Post office.....	do.....	800	Clarion River.....	(d)
Erie:						
Corry.....	do.....	do.....	do.....	1,200	Hare Creek.....	(d)
Erie.....	Commerce.....	Presque Isle Pierhead Light Station.....	do.....	400	Lake Erie.....	(f)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	Erie Harbor.....	(e)
Fayette:						
Brownsville.....	War.....	Lock 5, Corps of Engineers, U. S. Army.....	do.....	837	Monongahela River.....	(e)
Connellsville.....	Post Office.....	Post office.....	do.....	1,600	Youghiogheny River.....	(d)
Uniontown.....	do.....	do.....	do.....	3,600	Redstone Creek.....	(d)
Greene:						
Dilliner.....	War.....	Lock 8, Corps of Engineers, U. S. Army.....	do.....	138	Monongahela River.....	(e)
Greensboro.....	do.....	Lock 7, Corps of Engineers, U. S. Army.....	do.....	276	do.....	(e)
Rices Landing.....	do.....	Lock 6, Corps of Engineers, U. S. Army.....	do.....	837	do.....	(e)
Waynesburg.....	Post Office.....	Post office.....	do.....	840	Tennille Creek.....	(d)
Huntington: Huntington.....	do.....	do.....	do.....	960	Juniata River.....	(d)
Jefferson: Punksutawny.....	do.....	do.....	do.....	1,200	Mahoning Creek.....	(d)
Lackawanna:						
Carbondale.....	do.....	do.....	do.....	1,040	Lackawanna River.....	(d)
Olyphant.....	do.....	do.....	do.....	440	do.....	(d)
Scranton.....	do.....	Post office and courthouse.....	do.....	24,000	do.....	(d)

Luzerne:						
Hazleton.....	do.....	Post office.....	do.....	500	Hazle River.....	(d)
Nanticoke.....	do.....	do.....	do.....	1,000	North Branch of Susquehanna River.....	(d)
Plymouth.....	do.....	do.....	do.....	680	do.....	(d)
Wilkes-Barre.....	do.....	do.....	do.....	6,000	do.....	(d)
Lycoming: Williamsport.....	do.....	Post office and courthouse.....	do.....	6,000	do.....	(d)
McKean: Bradford.....	do.....	Post office.....	do.....	1,960	Tunungwant Creek.....	(d)
Mifflin: Lewiston.....	do.....	do.....	do.....	1,200	Juniata River.....	(d)
Montgomery: Byrn Mawr.....	do.....	do.....	do.....	332	Schuylkill River.....	(d)
Northampton: Bethlehem.....	do.....	do.....	do.....	1,100	Lehigh River.....	(d)
Northumberland:						
Milton.....	do.....	do.....	do.....	760	Susquehanna River.....	(d)
Shamokin.....	do.....	do.....	do.....	1,600	Shamokin Creek.....	(d)
Sunbury.....	do.....	do.....	do.....	1,280	Susquehanna River.....	(d)
Philadelphia:						
Fort Mifflin.....	Navy.....	Naval ammunition depot.....	do.....	15,000	Delaware River.....	(e)
Philadelphia.....	Agriculture.....	Allegheny Forest Experimental Station, Forest Service.....	do.....	150	Schuylkill River.....	(d)
Do.....	do.....	Food and drug inspection station.....	Domestic and industrial.....	3,230	Delaware River.....	(d)
Do.....	Navy.....	Marine Corps depot of supplies.....	do.....	73,000	Schuylkill River.....	(d)
Do.....	do.....	Marine Corps warehouse.....	Domestic.....	2,000	Delaware River.....	(d)
Do.....	do.....	Naval home.....	do.....	13,000	Schuylkill River.....	(d)
Do.....	do.....	Naval hospital.....	do.....	120,000	do.....	(d)
Do.....	do.....	Navy yard.....	Domestic and industrial.....	1,505,000	Delaware River.....	(e)
Do.....	Post Office.....	Post office.....	Domestic.....	86,800	Schuylkill River.....	(d)
Do.....	do.....	Post office and courthouse.....	do.....	54,000	Delaware River.....	(d)
Do.....	Treasury.....	Appraisers stores (old) Public Works Branch, Procurement Division.....	do.....	13,000	do.....	(d)
Do.....	do.....	Customhouse and appraisers stores, Public Works Branch, Procurement Division.....	do.....	40,000	do.....	(d)
Do.....	do.....	Relief Station, Public Health Service.....	do.....	1,900	do.....	(d)
Do.....	War.....	Engineer Depot (Fort Mifflin), Corps of Engineers, U. S. Army.....	do.....	300	Schuylkill River.....	(e)
Do.....	do.....	Engineer office, Customhouse, Corps of Engineers, U. S. Army.....	do.....	1,020	Delaware River.....	(d)
Do.....	do.....	Frankfort Arsenal.....	Domestic and industrial.....	160,000	do.....	(d)
Do.....	do.....	Quartermaster depot, Quartermaster General.....	do.....	110,000	Schuylkill River.....	(d)
Do.....	do.....	Quartermaster depot (Schuylkill Arsenal section) Quartermaster General.....	Domestic.....	16,000	do.....	(e)
Do.....	do.....	Pier 11 (Philadelphia Harbor), Corps of Engineers, U. S. Army.....	do.....	25	Delaware River.....	(e)
Schuylkill:						
Pottsville.....	Post Office.....	Post office.....	do.....	670	Norwegian Creek.....	(d)
Tamaqua.....	do.....	do.....	do.....	350	Schuylkill River.....	(d)
Venango:						
Franklin.....	do.....	do.....	do.....	1,360	French Creek and Allegheny River.....	(d)
Oil City.....	do.....	do.....	do.....	1,800	Allegheny River.....	(d)
Warren: Warren.....	do.....	do.....	do.....	4,000	do.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
PENNSYLVANIA—continued						
Washington:						
Charlertown	Post Office	Post office	Domestic	920	Monongahela River	(d)
Do.	War	Boat yard and area office, Corps of Engineers, U. S. Army.	do.	1,842	do.	(e)
Donora	Post Office	Post office	do.	680	do.	(d)
Monongahela	do.	do.	do.	800	do.	(d)
Westmoreland:						
Charlertown	War	Lock no. 4, Corps of Engineers, U. S. Army	do.	591	do.	(e)
Greensburg	Post Office	Post office	do.	2,600	Jacks Run	(d)
Jeannette	do.	do.	do.	840	Brush Creek	(d)
Monessen	do.	do.	do.	920	Monongahela River	(d)
New Kensington	do.	do.	do.	1,600	Allegheny River	(d)
Scottdale	do.	do.	do.	640	Jacobs Creek	(d)
RHODE ISLAND						
Bristol: Bristol	Commerce	Bristol Lighthouse depot	do.	300	Bristol Harbor	(d)
Kent	do.	Conimicut Light Station	do.	500	Providence River	(f)
Newport:	do.	Plum Beach Light Station	do.	500	Narragansett Bay	(f)
Block Island	Agriculture	Weather Bureau	do.	40	Great Salt Pond Harbor	(e)
Do.	Commerce	Gull Rocks Light Station	do.	500	Newport Harbor	(f)
Do.	do.	Hog Island Light Station	do.	566	Narragansett Bay	(f)
Do.	do.	Musshel Shoals Light Station	do.	500	Mount Hope Bay	(f)
Do.	do.	Sakonnet Light Station	do.	500	Atlantic Ocean	(f)
Melville	Navy	Naval fuel depot	do.	5,000	Narragansett Bay	(a) 2
Newport	do.	Government landing	do.	3,000	do.	(a) 2
Do.	do.	Naval direction station (Prices Neck)	do.	1,000	Atlantic Ocean	(f)
Do.	do.	Naval Hospital	do.	40,000	Narragansett Bay	(a) 2
Do.	do.	Naval Torpedo Station (Goat Island)	do.	240,000	do.	(a) 2
Do.	do.	Naval Torpedo Station (Gould Island)	do.	3,000	do.	(a) 2
Do.	do.	Naval Torpedo Station (Rose Island)	do.	1,000	do.	(a) 2
Do.	do.	Naval Training Station	do.	98,000	do.	(a) 2
Do.	do.	Navy War College	do.	4,000	do.	(a) 2
Do.	War	Fort Adams, Quartermaster General	do.	60,000	Newport Harbor	(a) 2
Do.	do.	Fort Getty, Quartermaster General	do.	400	Atlantic Ocean	(f)
Do.	do.	Fort Greble, Quartermaster General	do.	950	do.	(f)
Do.	do.	Fort Wetherill	do.	240	do.	(f)
Do.	Post Office	Post office and customhouse	do.	3,640	Narragansett Bay	(d)

Providence.....	Commerce.....	Bullocks Point Light Station.....	do.....	500	Providence River.....	(f)
Do.....	do.....	Sabine Point Light Station.....	do.....	500	do.....	(f)
Washington:.....						
Watch Hill.....	do.....	Watch Hill Light Station.....	do.....	300	Long Island Bay.....	(f)
Do.....	do.....	Whale Rock Light Station.....	do.....	500	Narragansett Bay.....	(f)
Do.....	War.....	Fort Philip Kearny, Quartermaster General.....	do.....	450	Atlantic Ocean.....	(f)
SOUTH CAROLINA						
Abbeville:.....						
Abbeville.....	Post Office.....	Post office.....	do.....	520	Haskell Branch.....	(d)
Anderson.....	do.....	do.....	do.....	1,400	Rocky River.....	(d)
Beaufort:.....						
Beaufort.....	do.....	Post office and courthouse.....	do.....	480	Beaufort River.....	(d)
Parris Island.....	Navy.....	Marine Barracks.....	do.....	200,000	Archers Creek.....	(a) 3
Charleston:.....						
Charleston.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	240	Charleston Harbor.....	(c)
Do.....	Commerce.....	Fort Sumter Range Light Station and Charleston Radiobeacon.....	do.....	100	do.....	(e)
Do.....	do.....	Lighthouse Depot and Sixth Lighthouse District office.....	do.....	1,200	Ashley River.....	(d)
Do.....	Post Office.....	Post office and courthouse.....	do.....	5,960	Cooper River.....	(d)
Do.....	do.....	Post-office garage.....	do.....	360	do.....	(c)
Do.....	do.....	Post office, substation A.....	do.....	560	do.....	(c)
Do.....	Treasury.....	Quarantine station, Public Health Service.....	do.....	1,200	Charleston Harbor.....	(e)
Do.....	do.....	Customhouse, public works branch, Procurement Division.....	do.....	2,440	do.....	(d)
Do.....	Navy.....	Naval ammunition depot (unoccupied).....	do.....			
Do.....	do.....	Navy yard.....	do.....	210,000	Cooper River.....	(e)
Do.....	War.....	Fort Moultrie, on Sullivans Island, Quartermaster General.....	do.....	104,000	Cove, north of Sullivans Island.....	(e)
Do.....	do.....	Engineer warehouse and wharf, Corps of Engineers, U. S. Army.....	do.....	100	Cooper River.....	(e)
North Charleston.....	do.....	Ordnance Depot, Quartermaster General.....	Domestic and industrial.....	7,000	Goose Creek and Cooper River.....	(e)
Chester: Chester.....	Post Office.....	Post office.....	Domestic.....	1,000	Dry Fork Branch.....	(d)
Chesterfield: Cheraw.....	do.....	do.....	do.....	100	Pee Dee River.....	(d)
Darlington: Darlington.....	do.....	do.....	do.....	800	Swift Creek.....	(d)
Georgetown: Georgetown.....	do.....	do.....	do.....	600	Sampit River.....	(d)
Kershaw: Camden.....	do.....	do.....	do.....	800	Wateree River.....	(d)
Lancaster: Lancaster.....	do.....	do.....	do.....	1,600	Bear Creek.....	(d)
Laurens: Laurens.....	do.....	do.....	do.....	600	Reedy Creek.....	(d)
Orangeburg:.....						
Orangeburg.....	Commerce.....	Fisheries station.....	do.....	200	Edisto River.....	(a) 1
Do.....	Post Office.....	Post office.....	do.....	1,000	do.....	(d)
Richland:.....						
Columbia.....	Agriculture.....	Supervisor's office, Forest Service.....	do.....	1,020	Broad River.....	(c)
Do.....	do.....	Warehouse, Forest Service.....	do.....	200	do.....	(c)
Do.....	Post Office.....	Post office.....	do.....	9,000	Congaree River.....	(d)
Do.....	Treasury.....	Post office (old) Public Works Branch, Procurement Division.....	do.....	3,920	do.....	(d)
Union: Union.....	Post Office.....	Post office.....	do.....	600	Tarsh's branch.....	(d)

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
SOUTH CAROLINA—continued						
York:						
Rock Hill.....	Post Office.....	Post office.....	Domestic.....	1,500	Catawba River.....	(d)
York.....	do.....	do.....	do.....	175	do.....	(d)
SOUTH DAKOTA						
Beadle: Huron.....	Agriculture.....	Shelterbelt assignment office, Forest Service.....	do.....	120	James River.....	(c)
Bon Homme: Tyndall.....	do.....	do.....	do.....	120	Emanuel Creek.....	(c)
Brookings: Brookings.....	do.....	State headquarters, Forest Service.....	do.....	560	College Creek.....	(d)
Brown: Aberdeen.....	do.....	Shelterbelt assignment office, Forest Service.....	do.....	200	Moccasin Creek.....	(c)
Brule: Chamberlain.....	Post Office.....	Post office.....	do.....	400	Missouri River.....	(d)
Buffalo: Fort Thompson.....	Interior.....	Crow Creek Agency.....	do.....	30,000	do.....	(e)
Butte: Belle Fourche.....	Post Office.....	Post office.....	do.....	280	Belle Fourche River.....	(d)
Clay: Vermillion.....	do.....	do.....	do.....	800	Vermillion River.....	(d)
Davison: Mitchell.....	Agriculture.....	Shelterbelt assignment office, Forest Service.....	do.....	120	James River.....	(c)
Dewey: Cheyenne River.....	Interior.....	Cheyenne River Agency.....	do.....	50,000	Missouri River.....	(e)
Hughes: Pierre.....	Post Office.....	Post office.....	do.....	2,200	do.....	(d)
Lawrence:						
Deadwood.....	do.....	do.....	do.....	250	Whitewood Creek.....	(d)
Lead.....	do.....	do.....	do.....	560	do.....	(d)
Moody: Flandreau.....	Interior.....	Flandreau School.....	do.....	57,500	Big Sioux River.....	(a) 1
Shannon: Pine Ridge.....	do.....	Oglala Boarding School.....	do.....	50,000	White Clay Creek.....	(b)
Spink: Redfield.....	Agriculture.....	Shelterbelt assignment office, Forest Service.....	do.....	120	Turtle Creek.....	(c)
Yankton: Yankton.....	Post Office.....	Post office.....	do.....	1,280	Missouri River.....	(d)
TENNESSEE						
Anderson: Norris.....	Tennessee Valley Authority.....	Norris Dam.....	do.....	2,000	Clinch River.....	(e)
Bedford: Shelbyville.....	Post Office.....	Post office.....	do.....	760	Duck River.....	(e)
Campbell: Jellico.....	do.....	do.....	do.....	680	Little Elk, Fork Creek.....	(d)
Carroll: Huntingdon.....	do.....	do.....	do.....	1,120	Beaver Creek Canal.....	(d)
Davidson:						
Montague.....	War.....	Lock 2, Corps of Engineers, U. S. Army.....	do.....	180	Cumberland River.....	(e)
Nashville.....	Treasury.....	Post office (old), Public Works branch, Procurement Division.....	do.....	10,000	do.....	(d)
Do.....	Post Office.....	Post office.....	do.....	16,000	do.....	(d)
Do.....	War.....	Boathouse, Corps of Engineers, U. S. Army.....	do.....	60	do.....	(e)
Do.....	do.....	Lock 1, Corps of Engineers, U. S. Army.....	do.....	280	do.....	(e)

Gibson: Humboldt	Post Office	Post office	do	720	Forked Deer River	(d)
Giles: Pulaski	do	do	do	720	Richland Creek	(d)
Hamblen: Morristown	do	do	do	1,000	Holston River	(d)
Hamilton:						
Chattanooga	do	do	do	12,000	Tennessee River	(d)
Do	War	Boatyard, Corps of Engineers, U. S. Army	do	80	do	(e)
Guild	do	Lock (Hales Bar) Corps of Engineers, U. S. Army	do	180	do	(e)
Knox:						
Knoxville	Agriculture	Garage and warehouse, Forest Service	Industrial	500	do	(e)
Do	Post Office	Post office	Domestic	14,800	do	(d)
McMinn: Athens	do	do	do	1,400	Eastanalle Creek	(d)
Madison: Jackson	do	Post office and courthouse	do	8,300	Forked Deer River	(d)
Marion: South Pittsburg	do	Post office	do	400	Tennessee River	(d)
Maury: Columbia	do	do	do	920	Duck River	(d)
Montgomery:						
Clarksville	do	do	do	1,360	Cumberland River	(d)
Cumberland City	War	Lock C, Corps of Engineers, U. S. Army	do	220	do	(e)
Hickory Point	do	Lock B, Corps of Engineers, U. S. Army	do	240	do	(e)
Obion: Union City	Post Office	Post office	do	700	do	(c)
Roane: Harriman	do	do	do	840	Emory River	(d)
Shelby:						
Memphis	do	Post office and customhouse	do	16,480	Mississippi River	(d)
Do	do	Sub post office, DeSota station	do	4,400	do	(d)
Do	Treasury	Marine hospital, Public Health Service	do	13,600	do	(d)
Smith:						
Carthage	War	Lock 7, Corps of Engineers, U. S. Army	do	200	Cumberland River	(e)
Do	do	Lock 8, Corps of Engineers, U. S. Army	do	220	do	(e)
Stewart: Dover	do	Lock D, Corps of Engineers, U. S. Army	do	80	do	(e)
Sullivan:						
Bristol	Agriculture	Watauga Forest Ranger Station, Forest Service	do	1,120	Beaver Creek and Little Creek	(d)
Do	Post Office	Post office	do	1,500	Beaver Creek	(d)
Kingsport	do	do	do	1,320	Holston River	(d)
Sumner:						
Gallatin	do	do	do	680	Town Creek	(d)
Do	War	Lock 4, Corps of Engineers, U. S. Army	do	200	Cumberland River	(e)
Hendersonville	do	Lock 3, Corps of Engineers, U. S. Army	do	160	do	(e)
Trousdale: Hartsville	do	Lock 6, Corps of Engineers, U. S. Army	do	140	do	(e)
Washington: Johnson City	Post Office	Post Office	do	2,320	Brush Creek	(d)
Wilson: Lebanon	War	Lock 5, Corps of Engineers, U. S. Army	do	200	Cumberland River	(e)
TEXAS						
Braxoria:						
Freeport	Treasury	Velasco Coast Guard Station	do	600	Brazos River	(e)
Do	War	Bridgetenders' homes (4)	do	430	Inland Waterway	(e)
Calhoun: Port O'Connor	Treasury	Saluria Coast Guard Station	do	600	McHenry Bayou	(a) 1
Cameron: Port Isabel	Commerce	Brazos-Santiago Lighthouse	do	400	Laguna Madre	(f)
Cass: Atlanta	Post Office	Post office	do	400	Black Bayou	(d)
Dallam: Dalhart	do	do	do	560	Canadian River	(d)

TABLE 1.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
TEXAS—continued						
Galveston:						
Galveston.....	Commerce.....	Galveston Jetty Lighthouse.....	Domestic.....	20	Galveston Channel.....	(e)
Do.....	do.....	Galveston Lighthouse Depot.....	do.....	20	Galveston Bay.....	(e)
Do.....	Labor.....	Immigration station.....	do.....	2,640	Gulf of Mexico.....	(d)
Do.....	Post Office.....	Post office.....	do.....	4,640	Galveston Bay.....	(d)
Do.....	Treasury.....	Coast Guard station.....	do.....	600	Galveston Harbor.....	(e)
Do.....	do.....	Marine Hospital, Public Health Service.....	do.....	57,800	Galveston Bay.....	(d)
Do.....	do.....	Quarantine Station, Public Health Service.....	do.....	2,000	do.....	(e)
Do.....	do.....	Appraisers Stores, Public Works Branch, Procurement Division.....	do.....	1,360	do.....	(d)
Do.....	War.....	Fort Crockett, Quartermaster General.....	do.....	69,600	do.....	(d)
Do.....	do.....	Fort San Jacinto, Quartermaster General.....	do.....	400	do.....	(d)
High Island.....	do.....	Bridgetenders' Home, Corps of Engineers, U. S. Army.....	do.....	200	Intracoastal Waterway.....	(e)
Texas City.....	Post Office.....	Post office.....	do.....	800	Galveston Bay and Galveston-Houston Ship Canal.....	(d)
Grayson: Denison.....	do.....	do.....	do.....	1,360	Red River.....	(d)
Hall: Memphis.....	do.....	do.....	do.....	320	Parker Creek.....	(d)
Harris: LaPorte.....	War.....	Watchman's home at Morgan Point, Corps of Engineers, U. S. Army.....	do.....	200	Houston Ship Canal.....	(e)
Harrison: Marshall.....	Post Office.....	Post office.....	do.....	1,400	Potters Creek.....	(d)
Jefferson:						
Beaumont.....	do.....	Post office and courthouse (new).....	do.....	6,480	Neches River.....	(d)
Do.....	do.....	Post office and customhouse (old).....	do.....	4,800	do.....	(d)
Port Arthur.....	do.....	Post office.....	do.....	3,000	Sabine-Neches Canal.....	(d)
Do.....	War.....	Field office, Corps of Engineers, U. S. Army.....	do.....	1,000	do.....	(e)
Sabine.....	Treasury.....	Sabine Pass Coast Guard Station.....	do.....	600	Sabine River.....	(e)
Do.....	do.....	Quarantine station, Public Health Service.....	do.....	200	Sabine Pass.....	(e)
Lamar: Paris.....	Post Office.....	Field Office, Corps of Engineers, U. S. Army.....	do.....	1,400	Bakers Branch.....	(d)
Nueces: Port Aransas.....	War.....	Field Office, Corps of Engineers, U. S. Army.....	do.....	300	Aransas Pass, Jetty Channel.....	(e)
Potter: Amarillo.....	Post Office.....	Post office.....	do.....	1,700	Rio Piedroso.....	(e)
Wilbarger: Vernon.....	do.....	do.....	do.....	520	Pease River.....	(d)
UTAH						
Boxelder: Brigham City.....	Agriculture.....	Bear River Migratory Bird Refuge.....	do.....	400	Bear River.....	(a) 1
Cache: Logan.....	Post Office.....	Post office.....	do.....	2,000	Great Salt Lake.....	(d)
Carbon: Price.....	do.....	do.....	do.....	800	Price River.....	(d)

Salt Lake:					
Bingham Canyon	do	do	do	100	Bingham Canyon Creek (d)
Salt Lake City	do	Post office and courthouse	do	24, 720	Great Salt Lake (d)
Do	War	Fort Douglas, Quartermaster General	do	126, 000	do (d)
Utah:					
Provo City	Post Office	Post office	do	1, 600	Utah Lake (d)
Springville	Commerce	Fisheries station	do	350	Spring Creek (a) 1
Weber: Ogden	Post Office	Post office	do	7, 000	Weber River (d)
VERMONT					
Addison:					
Middlebury	Agriculture	U. S. Morgan Horse Farm	do	400	Otter Creek (e)
Do	Post Office	Post office	do	800	do (e)
Bennington:					
Bennington	Agriculture	A. H. Winslow, block, Foreign Service	do	160	Walloomsac River (c)
Do	Post Office	Post office	do	920	do (d)
Caledonia:					
St. Johnsbury	Commerce	Fisheries station, Bureau of Fisheries	do	650	Sleepera River (a) 1
Do	Post Office	Post office	do	150	Passumpsic River (d)
Chittenden:					
Burlington	Agriculture	Weather Bureau	do	280	Lake Champlain (d)
Do	Post Office	Post office and customhouse	do	4, 000	do (d)
Junction	War	Fort Ethan Allen, Quartermaster General	do	108, 000	Winooski River (e)
Franklin: Richford	Post Office	Post office and custom building	do	240	Missisquoi River (d)
Orleans: Newport	do	Post office	do	2, 560	Lake Memphremagog (d)
Rutland:					
Pittsford	Commerce	Experiment trout hatchery, Bureau of Fisheries	do	500	Furnace Brook (a) 1
Rutland	Post Office	Post office	do	6, 000	Otter Creek (d)
Washington:					
Barre	do	do	do	1, 080	Stevens Brook (d)
Montpelier	do	do	do	1, 200	Winooski River (d)
Windham:					
Bellows Falls	do	do	do	960	Connecticut River (d)
Brattleboro	do	do	do	1, 200	do (d)
White River Junction	do	do	do	800	do (d)
Windsor: Windsor	do	do	do	1, 600	do (d)
VIRGINIA					
Accomac: Tangier					
Alexandria:	Commerce	Tangier Sound Light Station	do	150	Tangier Sound (f)
Alexandria	Navy	Naval torpedo station	do	50, 000	Potomac River (a) 2
Do	Post Office	Post office	do	3, 000	do (d)
Do	War	Fort Belvoir, Quartermaster General	do	150, 000	do (a) 2
Allegheny:					
Clifton Forge	Agriculture	Ranger office, Forest Service	do	2, 000	Smith Creek (d)
Do	do	Survey office, Forest Service	do	200	Smith and Dry Creeks (e)
Covington	Post Office	Post office	do	800	Jackson River (d)
Arlington:					
Arlington	Interior	Lee Mansion	do	250	Potomac River (h) 1
Rosslyn	Agriculture	Arlington Experiment Farm	Domestic and industrial	65, 000	do (h), (b) 1

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
VIRGINIA—continued						
Augusta:						
Staunton.....	Agriculture.....	Ranger office, Forest Service.....	Domestic.....	1,200	Lewis Creek.....	(c)
Do.....	Post Office.....	Post office.....	do.....	1,600	do.....	(d)
Waynesboro.....	do.....	do.....	do.....	480	Shenandoah River.....	(d)
Bedford: Bedford.....	do.....	do.....	do.....	1,120	Little Otter Creek.....	(d)
Campbell: Lynchburg.....	do.....	do.....	do.....	6,600	James River.....	(d)
Charles City: Roxbury.....	Commerce.....	Harrison Lake Fisheries Station, Bureau of Fisheries.....	do.....	200	Herring Creek.....	(a) 1
Chesterfield: Richmond.....	Post Office.....	Post office, Manchester Station.....	do.....	920	James River.....	(d)
Dinwiddie: Petersburg.....	do.....	Post office and customhouse.....	do.....	3,000	Appomattox River.....	(d)
Elizabeth City:						
Fort Monroe.....	Commerce.....	Thimble Shoal Light Station.....	do.....	150	Chesapeake Bay.....	(f)
Do.....	Treasury.....	Administrative office and quarters, quarantine station, Public Health Service.....	do.....	200	Hampton Roads.....	(e)
Do.....	do.....	Quarters on <i>Argus</i> , quarantine station, Public Health Service.....	do.....	500	do.....	(e)
Hampton.....	Post Office.....	Post office.....	do.....	1,080	Hampton Creek.....	(d)
Do.....	Veterans' Administration.....	Veterans' Administration facilities.....	do.....	550,000	Hampton Roads.....	(e)
Old Point Comfort.....	War.....	Fort Monroe, Quartermaster General.....	do.....	328,000	Chesapeake Bay.....	(e)
Gloucester: Coke.....	Commerce.....	Pages Rock Light Station.....	do.....	150	York River.....	(f)
Halifax: South Boston.....	Post Office.....	Post office.....	do.....	640	Dan River.....	(d)
Henrico:						
Richmond.....	Agriculture.....	Weather Bureau.....	do.....	240	James River.....	(d)
Do.....	Post Office.....	Post office.....	do.....	19,040	do.....	(d)
Henry: Martinsville.....	do.....	do.....	do.....	760	Smith River.....	(d)
King George: Dahlgren.....	Navy.....	Naval proving ground.....	do.....	80,000	Potomac River and Machodoc Creek.....	(a) 2
King William: West Point.....	Post Office.....	Post office.....	do.....	750	York, Mattaponi, and Pamunkey Rivers.....	(d)
Loudon: Leesburg.....	do.....	do.....	do.....	400	Town Branch.....	(d)
Mathews:						
Hudgins.....	Commerce.....	Stingray Point Light Station.....	do.....	100	Chesapeake Bay.....	(f)
Laban.....	do.....	York Spit Light Station.....	do.....	100	do.....	(f)
Peary.....	do.....	Wolf Trap Light Station.....	do.....	150	do.....	(f)
Tabernacle.....	do.....	Windmill Point Light Station.....	do.....	100	do.....	(f)
Do.....	do.....	Tue Marshes Light Station.....	do.....	100	York River.....	(f)
Nansemond: Suffolk.....	Post Office.....	Post office.....	do.....	1,040	Nansemond River.....	(d)

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VIRGINIA—continued						
Rockingham: Bridgewater	Agriculture	Ranger office, Forest Service	Domestic	600	North Branch of Shenandoah River.	(c)
Shenandoah:						
Edinburg	do	do	do	600	Stony Creek	(c)
Woodstock	Post Office	Post office	do	440	North Fork of Shenandoah River.	(d), (b)
Smythe: Marion	Agriculture	Ranger headquarters, Forest Service	do	200	Staley Creek	(c)
Southampton: Franklin	Post Office	Post office	do	520	Blackwater River	(d)
Spotsylvania: Fredericksburg	do	do	do	1,400	Rappahannock River	(d)
Warwick:						
Lee Hall	Commerce	Deep Water Shoal Light Station	do	100	James River	(f)
Newport News	do	Middle Ground Light Station	do	100	Hampton Roads	(f)
Do	Post Office	Post office and customhouse	do	2,400	James River	(d)
Washington:						
Bristol	Agriculture	District superintendent's office, Forest Service	do	50	Beaver Creek	(c)
Do	Post Office	Post office	do	1,200	do	(e)
Wise:						
Big Stone Gap	do	do	do	720	North Fork of Powells River	(e)
Norton	Agriculture	Supervisor survey office, Forest Service	do	320	Guest River	(c)
Do	Post Office	Post office	do	720	do	(d)
Wythe: Wytheville	Commerce	Fisheries station, Bureau of Fisheries	do	900	Tates Run	(a) ¹
WASHINGTON						
Chelan: Wenatchee	Post Office	Post office	do	2,800	Columbia River	(d)
Clallam:						
Port Angeles	Agriculture	Ranger station, Forest Service	do	100	Straits of Juan de Fuca	(d)
Do	Commerce	Ediz Hook Light Station	do	160	Puget Sound	(c)
Do	Post Office	Post office	do	2,400	Pacific Ocean	(d)
Do	Treasury	Coast Guard air station	do	3,500	Straits of Juan de Fuca	(c)
Tatoosh	Commerce	Cape Flattery Light Station	do	320	Pacific Ocean	(f)
Tatoosh Island	Agriculture	Weather Bureau	do	100	do	(f)
Do	Navy	Naval direction-finder station	do	2,000	do	(f)
Clark:						
Vancouver	Post Office	Post office	do	2,280	Columbia River	(d)
Do	War	Vancouver barracks, Quartermaster General	do	195,000	do	(d)
Cowlitz: Longview	Post Office	Post office	do	1,200	do	(d)
Franklin: Pasco	do	do	do	560	do	(d)

Grays Harbor:							
Aberdeen	do	do	do	1,480	Chehalis River	(d)	
Hoquiam	do	do	do	2,160	Hoquiam River	(d)	
Island:							
Port Townsend	Commerce	Smith Island Light Station	do	160	Puget Sound	(e)	
Do	War	Fort Casey, Quartermaster General	do	5,000	do	(e)	
Jefferson:							
Destruction Island	Navy	Naval direction-finder station	do	1,000	Pacific Ocean	(f)	
Fort Flagler	Commerce	Marrowstone Point Light Station	do	80	Puget Sound	(e)	
Port Townsend	do	Point Wilson Light Station	do	160	do	(e)	
Do	Treasury	Quarantine station, Point Hudson, Public Health Service	do	600	Port Townsend Bay	(d)	
Do	War	Fort Flagler, Quartermaster General	do	1,500	Puget Sound	(e)	
Do	do	Fort Worden, Quartermaster General	do	39,000	do	(e)	
King:							
Portage	Commerce	Robinson Point, Light Station	do	160	do	(e)	
Seattle	Agriculture	Food and drug inspection station	do	3,230	do	(d)	
Do	do	Frozen pack laboratory	Domestic and industrial	500	do	(e)	
Do	Commerce	Alki Point Light Station	Domestic	160	do	(e)	
Do	do	Seattle lighthouse depot	do	200	Salmon Bay	(e)	
Do	do	West Point Light Station	do	160	Puget Sound	(e)	
Do	Navy	Naval air station	do	11,000	Lake Washington	(d)	
Do	Post Office	Post office	do	10,920	Puget Sound	(d)	
Do	Treasury	Marine hospital, Public Health Service	do	66,900	Elliott Bay	(d)	
Do	do	Federal office building, Public Works Branch, Procurement Division	do	32,560	Puget Sound	(d)	
Do	Treasury	Immigration station and assay office, Public Works Branch, Procurement Division	do	2,600	do	(d)	
Do	War	Fort Lawton, Quartermaster General	do	41,000	do	(d)	
Do	do	Lake Washington Canal Locks, Corps of Engineers, U. S. Army	do	2,100	Shilshole Bay	(e)	
Kitsap:							
Bremerton	Navy	Puget Sound Navy Yard	Domestic and industrial	600,000	Sinclair Inlet	(d)	
Hansville	Commerce	Point No Point, light station	Domestic	160	Puget Sound	(e)	
Keyport	Navy	Naval torpedo station	Domestic and industrial	27,000	Liberty Bay	(e)	
Puget Sound	do	Naval ammunition depot	do	17,000	Ostrich Bay	(e)	
Do	do	Naval radio station	Domestic	5,000	Sinclair Inlet	(e)	
Seattle	War	Fort Ward, Quartermaster General	do	150	Puget Sound	(e)	
Kittitas: Ellensburg	Post Office	Post office	do	720	Yakima River	(d)	
Lewis: Chehalis	do	do	do	1,560	Chehalis River	(d)	
Pacific:							
Canby	War	Fort Canby, Quartermaster General	do	200	Columbia River	(e)	
Columbia	do	Fort Columbia, Quartermaster General	do	200	do	(e)	
Ilwaco	Treasury	Cape Disappointment Coast Guard Station	do	600	Bakers Bay	(e)	
Knappton	do	Columbia River, quarantine station, Public Health Service	do	125	Columbia River	(e)	
North Cove	do	Willapa Bay Coast Guard Station	do	600	Willapa Bay	(a) 1	
North Head	Agriculture	Weather Bureau	do	440	Pacific Ocean	(f)	

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State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
WASHINGTON—continued						
Pierce:						
American Lake	Veterans' Administration.	Veterans' Administration facilities	Domestic	189,600	Puget Sound	(e)
Do	War	Fort Lewis, Quartermaster General	do	406,100	do	(e)
Dupont	Justice	Federal prison camp 5, Bureau of Prisons	do	22,500	do	(e)
McNeil Island	do	United States penitentiary, Bureau of Prisons	do	100,000	do	(a) 2
Tacoma	Interior	Tacoma hospital	do	70,000	Puyallup River	(d)
Do	Post Office	Post office	do	12,000	Puget Sound	(d)
San Juan:						
East Sound	Commerce	Patos Island Light Station	do	160	do	(e)
Friday Harbor	do	Lime Kiln Light Station	do	160	do	(e)
Skagit:						
Anacortes	do	Burrows Island Light Station	do	160	do	(e)
Goat Island	War	Fort Whitman, Quartermaster General	do	300	Skagit River	(e)
Skamania: Underwood	Commerce	Fisheries station, Bureau of Fisheries	do	100	Columbia River	(e)
Snohomish:						
Everett	Post Office	Post office	do	2,440	Puget Sound	(d)
Mukilteo	Commerce	Mukilto Light Station	do	160	do	(e)
Tulalip	Interior	Tulalip agency	do	10,000	Tulalip Bay	(e)
Spokane:						
Spokane	Agriculture	Warehouse, Great Northern Railway Building, Forest Service.	do	150	Spokane River	(c)
Do	do	Warehouse, Powell Sanders Building, Forest Service.	do	2,000	do	(c)
Do	Post Office	Post office	do	20,000	do	(d)
Do	War	Fort George Wright, Quartermaster General	do	30,160	do	(e)
Thurston: Olympia	Post Office	Post office	do	3,040	Eld's Inlet	(d)
Whatcom: Blaine	Commerce	Semiamoo Harbor Light Station	do	160	Puget Sound	(e)
Whitman: Colfax	Post Office	Post office	do	600	Palouse River	(d)
Yakima: Yakima	do	do	do	3,600	Yakima River	(d)
WEST VIRGINIA						
Brooke: Wellsburg	do	do	do	600	Ohio River	(d)
Cabell: Huntington	War	Engineer Office, Corps of Engineers, U. S. Army	do	3,630	do	(d)
Greenbrier: White Sulphur Springs	Commerce	Fisheries station, Bureau of Fisheries	do	100	Wade Creek	(a) 1

Hancock:							
New Cumberland.....	War.....	Lock 9, Corps of Engineers, U. S. Army.....	do.....	791	Ohio River.....	(e)	
Newell.....	do.....	Lock 8, Corps of Engineers, U. S. Army.....	do.....	745	do.....	(e)	
Harrison:							
Clarksburg.....	Post Office.....	Post office and courthouse (new).....	do.....	1, 840	West Fork of Monongahela River.....	(d)	
Do.....	do.....	Post office and courthouse (old).....	do.....	4, 400	do.....	(d)	
Jackson: Ravenswood.	War.....	Lock 22, Corps of Engineers, U. A. Army.....	do.....	1, 150	Ohio River.....	(e)	
Kanawha:							
Belle.....	do.....	Lock 2 (Marmet), Corps of Engineers, U. S. Army.....	do.....	2, 400	Kanawha River.....	(e)	
Charleston.....	Post Office.....	Post office.....	do.....	8, 000	do.....	(d)	
London.....	War.....	Lock 3 (London), Corps of Engineers, U. S. Army.....	do.....	700	do.....	(e)	
Montgomery.....	do.....	Lock 2 (old), Corps of Engineers, U. S. Army.....	do.....	2, 700	do.....	(e)	
South Charleston.....	Navy.....	Naval ordnance plant.....	do.....	43, 000	Great Kanawha River.....	(e)	
Do.....	War.....	Lock 6, Corps of Engineers, U. S. Army.....	do.....	3, 500	Kanawha River.....	(e)	
Lewis: Weston.....	Post Office.....	Post office.....	do.....	1, 200	West Fork River.....	(d)	
Marion:							
Fairmount.....	do.....	do.....	do.....	2, 080	Monongahela River.....	(d)	
Hoult.....	War.....	Lock 15, Corps of Engineers, U. S. Army.....	do.....	200	do.....	(e)	
Marshall:							
McMechem.....	do.....	Lock 13, Corps of Engineers, U. S. Army.....	do.....	791	Ohio River.....	(e)	
Moundsville.....	Post Office.....	Post office.....	do.....	920	do.....	(d)	
Mason:							
Henderson.....	War.....	Lock 11, Corps of Engineers, U. S. Army.....	do.....	1, 000	Kanawha River.....	(e)	
Hogsett.....	do.....	Gallipolis locks, Corps of Engineers, U. S. Army.....	do.....	850	Ohio River.....	(e)	
Do.....	do.....	Lock 26, Corps of Engineers, U. S. Army.....	do.....	1, 900	do.....	(e)	
Point Pleasant.....	Post Office.....	Post office.....	do.....	920	do.....	(d)	
Do.....	War.....	Lock 25, Corps of Engineers, U. S. Army.....	do.....	2, 450	do.....	(e)	
Mercer:							
Bluefield.....	Post Office.....	Post office and courthouse.....	do.....	1, 680	East River.....	(d)	
Princeton.....	do.....	Post office.....	do.....	1, 000	Brush Creek.....	(e)	
Monongalia:							
Little Falls.....	War.....	Lock 12, Corps of Engineers, U. S. Army.....	do.....	200	Monongahela River.....	(e)	
Lowsville.....	do.....	Lock 14, Corps of Engineers, U. S. Army.....	do.....	200	do.....	(e)	
Morgantown.....	Post Office.....	Post office.....	do.....	2, 600	do.....	(d)	
Do.....	War.....	Lock 10, Corps of Engineers, U. S. Army.....	do.....	400	do.....	(e)	
Opekiska.....	do.....	Lock 13, Corps of Engineers, U. S. Army.....	do.....	200	do.....	(e)	
Uppington.....	do.....	Lock 11, Corps of Engineers, U. S. Army.....	do.....	200	do.....	(e)	
Ohio:							
Warwood.....	do.....	Lock 12, Corps of Engineers, U. S. Army.....	do.....	768	Ohio River.....	(e)	
Wheeling.....	Post Office.....	Post office and courthouse.....	do.....	5, 880	do.....	(d)	
Putman:							
Buffalo.....	War.....	Lock 9, Corps of Engineers, U. S. Army.....	do.....	750	Kanawha River.....	(e)	
Winfield.....	do.....	Area office, Corps of Engineers, U. S. Army.....	do.....	375	do.....	(e)	
Randolph: Elkins.....	Post Office.....	Post office and courthouse.....	do.....	3, 000	Tygart River.....	(d)	
Taylor:							
Grafton.....	do.....	Post office.....	do.....	1, 600	Tygart Valley River.....	(d)	
Do.....	War.....	Tygart River Reservoir, Corps of Engineers, U. S. Army.....	do.....	230	Tygart River.....	(e)	
Tyler: Sistersville.....	Post Office.....	Post office.....	do.....	600	Ohio River.....	(d)	

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WEST VIRGINIA—continued						
Raleigh: Beckley.....	Post Office.....	Post office.....	Domestic.....	720	White Stick Creek.....	(d)
Upshur: Buckhannon.....	do.....	do.....	do.....	880	Buckhannon River.....	(e)
Wayne: Fort Gay.....	War.....	Lock 3, Corps of Engineers, U. S. Army.....	do.....	1,200	Big Sandy River.....	(e)
Wetzel: New Martinsville.....	Post Office.....	Post office.....	do.....	640	Big Fishing Creek.....	(d)
Wirt: Burning Springs.....	War.....	Lock 5, Corps of Engineers, U. S. Army.....	do.....	300	Little Kanawha River.....	(e)
Wood:						
Belleville.....	do.....	Lock 20, Corps of Engineers, U. S. Army.....	do.....	1,200	Ohio River.....	(e)
Little Hocking.....	do.....	Lock 19, Corps of Engineers, U. S. Army.....	do.....	600	do.....	(e)
Parkersburg.....	Post Office.....	Post office.....	do.....	5,020	do.....	(d)
WISCONSIN						
Ashland: Ashland.....	do.....	do.....	do.....	2,400	Chequamegon Bay.....	(d)
Bayfield:						
Bayfield.....	Commerce.....	Outer Island Light Station.....	do.....	300	Lake Superior.....	(f)
Washburn.....	Agriculture.....	Ranger's office, Forest Service.....	do.....	160	Chequamegon Bay.....	(c)
Brown:						
Depere.....	War.....	Lock (Depere), Corps of Engineers, U. S. Army.....	do.....	450	Fox River.....	(e)
Do.....	do.....	Lock (Little Kanawha), Corps of Engineers, U. S. Army.....	do.....	300	do.....	(e)
Green Bay.....	Commerce.....	Green Bay Entrance Light Station.....	do.....	150	Green Bay.....	(f)
Wrightstown.....	War.....	Lock (Rapide Croche), Corps of Engineers, U. S. Army.....	do.....	900	Fox River.....	(e)
Buffalo:						
Alma.....	do.....	Lock and dam 4, Corps of Engineers, U. S. Army.....	do.....	200	Mississippi River.....	(a) 1
Fountain City.....	do.....	Boatyard, Corps of Engineers, U. S. Army.....	do.....	1,100	do.....	(a) 2
Chippewa: Chippewa Falls.....	Post Office.....	Post office.....	do.....	1,560	Chippewa River.....	(d)
Crawford: Lynxville.....	War.....	Lock and dam 9, Corps of Engineers, U. S. Army.....	do.....	300	Mississippi River.....	(a) 1
Door:						
Sturgeon Bay.....	Commerce.....	Sturgeon Bay Canal Light Station.....	do.....	300	Sturgeon Bay ship canal.....	(e)
Do.....	Treasury.....	Sturgeon Bay Canal Coast Guard station.....	do.....	600	Sturgeon Bay Canal.....	(e)
Douglas:						
Superior.....	Commerce.....	Superior Entry Light Station.....	do.....	450	Allouez Bay.....	(e)
Do.....	Post Office.....	Post office.....	do.....	2,800	St. Louis River and Bay of Superior.....	(d)
Dunn: Menomonie.....	do.....	do.....	do.....	1,000	Red Cedar River.....	(d), (b)
Eau Claire: Eau Claire.....	do.....	Post office and courthouse.....	do.....	3,120	Chippewa River.....	(d)
Jefferson: Jefferson.....	do.....	Post office.....	do.....	480	Rock River.....	(d), (b)

Kenosha:						
Kenosha	Commerce	Kenosha light station	do	300	Pike Creek	(d)
Do	Post Office	Post office	do	4, 400	Lake Michigan	(d)
Kewaunee:						
Kewaunee	Commerce	Kewaunee light station	do	600	Kewaunee River	(d)
Do	Treasury	Kewaunee Coast Guard station	do	600	Kewaunee Harbor	(e)
La Crosse:						
La Crosse	Agriculture	Weather bureau	do	160	Mississippi River	(d)
Do	Commerce	Fisheries station, Bureau of Fisheries	do	400	La Crosse River	(e)
Do	Post Office	Post office	do	3, 600	Mississippi River	(d)
Lincoln: Merrill	do	do	do	880	Wisconsin River	(d)
Manitowoc:						
Manitowoc	Commerce	Manitowoc Light Station	do	600	Manitowoc River	(d)
Do	Post Office	Post office	do	2, 080	do	(d)
Two Rivers	Commerce	Two Rivers Light Station	do	350	do	(d)
Do	Post Office	Post office	do	800	East Twin and West Twin Rivers	(d)
Marathon: Wausau	do	do	do	2, 160	Wisconsin River	(d)
Marinette: Marinette	do	do	do	960	Menominee River	(d)
Milwaukee:						
Milwaukee	Commerce	Breakwater Light Station	do	200	Lake Michigan	(f)
Do	do	Lighthouse Depot	do	600	Kinnickinnic River	(h) 1
Do	do	Pierhead Light Station	do	400	Milwaukee River	(f)
Do	War	Warehouse, Caisson Plant, Corps of Engineers, U. S. Army.	do	2, 000	Milwaukee Harbor	(a) 2
Monroe: Sparta	Post office	Post office	do	840	Lacrosse River	(d)
Oconto: Oconto	do	do	do	640	Oconto River	(d)
Oneida:						
Rhineland	Agriculture	Supervisor's office, Forest Service	do	800	Pelican and Wisconsin Rivers	(c)
Do	Post office	Post office	do	1, 000	Wisconsin River	(d)
Outagamie:						
Appleton	do	Post office (new)	do	2, 720	Fox River	(d, b)
Do	do	Post office (old)	do	2, 040	do	(d, b)
Do	War	Lock 1 (Appleton), Corps of Engineers, U. S. Army	do	600	do	(e)
Do	do	Lock 2 (Appleton), Corps of Engineers, U. S. Army	do	900	do	(e)
Do	do	Lock 4 (Appleton), Corps of Engineers, U. S. Army	do	900	do	(e)
Kaukauna	do	Lock 1 (Kaukauna), Corps of Engineers, U. S. Army.	do	450	do	(e)
Do	do	Lock 2 (Kaukauna), Corps of Engineers, U. S. Army.	do	750	do	(e)
Do	do	Lock 5 (Kaukauna), Corps of Engineers, U. S. Army.	do	450	do	(e)
Do	do	Warehouse, Corps of Engineers, U. S. Army	do	150	do	(e)
Little Chute	do	Lock (Cedars), Corps of Engineers, U. S. Army	do	450	do	(e)
Do	do	Lock 2 (Little Chute), Corps of Engineers, U. S. Army.	do	450	do	(e)
Do	do	Lock (Little Chute Combined Locks), Corps of Engineers, U. S. Army.	do	750	do	(e)
Ozaukee: Port Washington	Commerce	Port Washington Light Station	do	500	Lake Michigan	(d)
Portage: Stevens Point	Post Office	Post office	do	1, 560	Wisconsin River	(d)

TABLE I.—Sewage disposal data on raw untreated sewage by all Federal institutions and establishments in the continental United States—Con.

State, county, and city	Department or independent office	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
WISCONSIN—continued						
Racine:						
Racine.....	Commerce.....	Racine Pierhead Light Station.....	Domestic.....	200.....	Root River.....	(f)
Do.....	do.....	Racine Reef Light Station.....	do.....	200.....	Lake Michigan.....	(f)
Do.....	Post Office.....	Post office.....	do.....	5,640.....	Lake Michigan and Root River.....	(d) b
Rock: Beloit.....	do.....	do.....	do.....	2,760.....	Rock River.....	(d)
Sauk: Baraboo.....	do.....	do.....	do.....	800.....	Baraboo River.....	(d)
Shawano:						
Keshena.....	Interior.....	Keshena Agency.....	do.....	500.....	Wolf River.....	(d)
Neopit.....	do.....	Menominee Mills.....	do.....	120,000.....	Little West Branch of Wolf River.....	(d)
Sheboygan:						
Sheboygan.....	Commerce.....	Sheboygan Light Station.....	do.....	500.....	Sheboygan River.....	(a) 1
Do.....	Post Office.....	Post office (new).....	do.....	2,440.....	do.....	(d), (b)
Do.....	Treasury.....	Sheboygan Coast Guard Station.....	do.....	600.....	Entrance channel to Sheboygan Harbor.....	(e)
Winnebago:						
Menasha.....	Post Office.....	Post office.....	do.....	840.....	Fox River.....	(d)
Oshkosh.....	do.....	Post office (new).....	do.....	4,360.....	do.....	(d)
Do.....	do.....	Post office (old).....	do.....	2,200.....	do.....	(d)
Wood: Wisconsin Rapids.....	do.....	Post office.....	do.....	1,200.....	Wisconsin River.....	(d)
Vernon: Genoa.....	War.....	Lock and dam 8, Corps of Engineers, U. S. Army.....	do.....	300.....	Mississippi River.....	(a) 1
WYOMING						
Carbon:						
Rawlins.....	Post Office.....	Post office.....	do.....	760.....	Sugar Creek.....	(d)
Saratoga.....	Commerce.....	Fisheries station, Bureau of Fisheries.....	do.....	650.....	Lake Creek.....	(a) 1
Converse: Douglas.....	Post Office.....	Post office.....	do.....	800.....	North Platte River.....	(d)
Fremont:						
Lander.....	Agriculture.....	Supervisor's office, Federal Building, Forest Service.....	do.....	120.....	Middle Fork, Popo Agie River.....	(d)
Do.....	Post Office.....	Post office and courthouse.....	do.....	2,000.....	Dick Creek.....	(d)
Goshen: Torrington.....	do.....	Post office.....	do.....	800.....	North Platte River.....	(d)
Laramie:						
Cheyenne.....	Treasury.....	Federal Office Building, Public Works Branch, Procurement Division.....	do.....	2,800.....	Crow Creek.....	(d)
Do.....	Post Office.....	Post office.....	do.....	3,520.....	do.....	(d)
Do.....	War.....	Fort Francis E. Warren, Corps of Engineers, U. S. Army.....	do.....	332,000.....	do.....	(g)

Natrona:						
Casper	Post Office	Post office (old)	do	1,200	North Platte River	(d)
Do	do	Post office and courthouse (new)	do	4,000	do	(d)
Park: Cody	do	Post office	do	720	Shoshone River	(d)
Sheridan: Sheridan	do	do	do	1,600	Big Goose Creek	(d)
Sweetwater:						
Green River	do	do	do	280	Green River	(d)
Rock Springs	do	do	do	720	Bitter Creek	(d)
Vinta: Evanston	do	do	do	2,400	Bear River	(d)
Weston: Newcastle	do	do	do	240	Camoria Creek	(d)

TABLE II.—*Sewage disposal data, raw untreated sewage, Federal institutions and establishments in the continental United States for which direct remedial measures are desirable*

Department or independent office—State, county, and city	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations ¹
AGRICULTURE DEPARTMENT					
Idaho:					
Bonner: Priest River	Falls Ranger Station, Forest Service	Domestic	200	Priest River	1
Clearwater	Bungalow Ranger Station, Forest Service	do	800	Clearwater River	1
Idaho	Deep Creek Ranger Station, Forest Service, Bitterroot National Forest	do	1,000	Selway River	1
Montana:					
Lincoln: Troy	Troy Ranger Station, Forest Service	do	400	Kootenai River	1
Utah:					
Boxelder: Brigham City	Bear River Migratory Bird Refuge	do	400	Bear River	1
Virginia:					
Arlington: Rosslyn	Arlington Experimental Farms (temporary buildings)	do	1,000	Potomac River	1
COMMERCE DEPARTMENT					
Arkansas:					
Fulton: Mammoth Springs	Bureau of Fisheries station	do	250	Warm Fork River	1
Colorado:					
Mineral: Creede	do	do	200	Rio Grande	1
Delaware:					
Kent: Odessa	Reedy Island, Front Light Station	do	350	Delaware Bay	1
Indiana:					
Laporte: Michigan City	Michigan City Light Station	do	400	Trail Creek	1

¹ 1. Septic tank and ground disposal. 2. Partial treatment. 3. Complete treatment.

TABLE II.—*Sewage disposal data, raw untreated sewage, Federal institutions and establishments in the continental United States for which direct remedial measures are desirable—Continued*

Department or independent office—State, county, and city	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
COMMERCE DEPARTMENT—CON.					
Iowa:					
Delaware: Manchester	Bureau of Fisheries station	Domestic	900	Spring Branch	1
Massachusetts:					
Barnstable: Woods Hole	do	do	750	Great Harbor	1
Michigan:					
Berrien: St. Joseph	St. Joseph Light Station	do	500	St. Joseph River	1
Charlevoix: Charlevoix	Lighthouse depot	do	500	Round Lake	1
Delta: Fairport	Poverty Island Light Station	do	500	Lake Michigan	1
Emmet:					
Harbor Springs	Little Traverse Light Station	do	250	do	1
Manistee: Manistee	Manistee Light Station	do	250	Manistee River	1
Mason: Ludington	Ludington Light Station	do	500	Pere Marquette River	1
Muskegon: Muskegon	Muskegon Light Station	do	500	Muskegon River	1
Ottawa: Holland	Holland Light Station	do	500	Black River	1
Minnesota:					
St. Louis: Duluth	Bureau of Fisheries station	do	600	Lake Superior	1
Mississippi:					
Lee: Tupelo	do	do	350	Oldtown Creek	1
Nebraska:					
Dawes: Crawford	do	do	50	White River	1
New Hampshire:					
Hillsboro: Nashua	do	do	350	Merrimack River	1
North Carolina:					
Chowan: Edenton	do	do	400	Pembroke Creek	1
South Carolina:					
Orangeburg: Orangeburg	do	do	200	Edisto River	1
Utah:					
Utah: Springville	do	do	350	Spring Creek	1
Vermont:					
Galedonia: St. Johnsbury	do	do	650	Sleepers River	1
Rutland: Pittsford	Bureau of Fisheries Experimental Trout Hatchery	do	500	Furnace Brook	1
Virginia:					
Charles City: Roxbury	Harrison Lake Fisheries Station, Bureau of Fisheries	do	200	Herring Creek	1
Wythe: Wytheville	Bureau of Fisheries station	do	900	Tates Run	1
West Virginia:					
Greenbrier: White Sulphur Springs	do	do	100	Wade Creek	1

Wisconsin:					
Sheboygan: Sheboygan	Sheboygan Light Station	do	500	Sheboygan River	1
Wyoming:					
Carbon: Saratoga	Bureau of Fisheries Station	do	650	Lake Creek	1
INTERIOR DEPARTMENT					
Arizona:					
Apache: Nee Alneeng	Chas. E. Burke School	do	50,000	Dry Wash	1
Navajo:					
Keams Canyon	Hote Villa Day School	do	15,000	Danebito Wash	1
Do	Shungopavy Day School	do	6,500	Polacca Wash	1
Do	Toreva Day School	do	7,500	Toreva Wash	1
Yuma: Parker	Colorado River Agency	do	15,000	Colorado River	1
California:					
Tulare: Sequoia National Park	Giant Forest camp area	do	125,000	Kaweah River	2
Nevada:					
Elko: Owyhee	Western Shoshone Agency	do	25,000	Owyhee River	1
New Mexico:					
Rio Arriba: Dulci	Jicarilla Agency	do	10,000	Armago Arroya	3
Oklahoma:					
Key: Chilocco	Chilocco School	do	65,000	Chilocco Creek	3
Pawnee: Pawnee	Pawnee Agency and School	do	45,000	Black Bear Creek	3
South Dakota:					
Moody: Flandreau	Flandreau School	do	57,500	Big Sioux River	1
JUSTICE DEPARTMENT					
Washington:					
Pierce: McNeil Island	Penitentiary, Bureau of Prisons	do	100,000	Puget Sound	2
NAVY DEPARTMENT					
California:					
San Diego:					
San Diego	Marine Corps base	do	140,000	San Diego Bay	2
Do	Naval air station	do	175,000	do	2
Do	Naval destroyer base	do	26,000	do	2
Do	Naval fuel depot	do	9,000	do	2
Do	Naval training station	do	154,000	do	2
District of Columbia: Bellevue	Naval magazine	do	7,000	Potomac River	2
Maryland:					
Anne Arundel: Annapolis	Naval Engineering Experiment Station	do	5,000	Severn River	3
Maryland:					
Anne Arundel:					
Annapolis	Naval radio station (summer)	do	1,500	Mill Creek and Chesapeake Bay	3
Do	Naval radio station (winter)	do	330	do	1
Charles:					
Indian Head	Naval powder factory, acid plant	Domestic and industrial	85,000	Mattawoman Creek	2
Do	Naval powder factory, high-explosive plant	Industrial, domestic	460,000	do	2
Do	Naval powder factory, powder line	do	460,000	do	2

TABLE II.—*Sewage disposal data, raw untreated sewage, Federal institutions and establishments in the continental United States for which direct remedial measures are desirable—Continued*

Department or independent office—State, county, and city	Institution or establishment	Type of sewage	Quantity of sewage (gallons per day)	Receiving body of water	Conclusions and recommendations
NAVY DEPARTMENT—continued					
Rhode Island:					
Newport:					
Melville.....	Naval fuel depot.....	Domestic.....	5,000	Narragansett Bay.....	2
Newport.....	Government landing.....	do.....	3,000	do.....	2
Do.....	Naval hospital.....	do.....	40,000	do.....	2
Do.....	Naval torpedo station (Goat Island).....	do.....	240,000	do.....	2
Do.....	Naval torpedo station (Gould Island).....	do.....	3,000	do.....	2
Do.....	Naval torpedo station (Rose Island).....	do.....	1,000	do.....	2
Do.....	Naval training station.....	do.....	98,000	do.....	2
Do.....	Navy War College.....	do.....	4,000	do.....	2
South Carolina:					
Beaufort: Parris Island.....	Marine barracks.....	do.....	200,000	Archers Creek.....	2
Virginia:					
Alexandria: Alexandria.....	Naval torpedo station.....	do.....	50,000	Potomac River.....	2
King George: Dahlgren.....	Naval proving grounds.....	do.....	80,000	do.....	2
Prince William: Quantico.....	Marine barracks.....	do.....	873,000	do.....	2
TENNESSEE VALLEY AUTHORITY					
Alabama:					
Colbert: Wilson Dam.....	Village no. 1, Nitrate Plant No. 1.....	do.....	30,000	Tennessee River.....	2
TREASURY DEPARTMENT					
Georgia:					
Chatham: Savannah.....	Quarantine station, Public Health Service.....	do.....	2,700	Savannah River.....	2
Michigan:					
Manistee: Manistee.....	Coast Guard station.....	do.....	600	Manistee River.....	1
Ottawa: Holland.....	do.....	do.....	600	Holland Harbor.....	1
New York:					
Monroe: Charlotte.....	do.....	do.....	600	Genesee River.....	1
Texas:					
Calhoun: Port O'Connor.....	Saluria Coast Guard station.....	do.....	600	McHenry Bayou.....	1
Washington:					
Pacific: North Cove.....	Willapa Bay Coast Guard station.....	do.....	600	Willapa Bay.....	1

WAR DEPARTMENT					
Georgia:					
Chatham: Savannah	Fort Screven, Quartermaster General	do	111, 000	Atlantic Ocean	2
District of Columbia:					
Washington	Dalecarlia filter plant (north end)	do	3, 400	Potomac River	1
Maryland:					
Baltimore: Baltimore	Fort Howard, Quartermaster General	do	92, 000	Chesapeake Bay	3
Montgomery: Great Falls	Engineer Office, Corps of Engineers, U. S. Army	do	1, 150	Potomac River	1
Hartford: Edgewood	Edgewood Arsenal	Domestic and industrial	125, 000	Gunpowder River	3
Prince George	Fort Washington, Quartermaster General	Domestic	89, 000	Potomac River	2
Minnesota:					
Atkin: Libby	Sandy Lake Dam, Corps of Engineers, U. S. Army	do	120	Sandy River	1
Minnesota:					
Cass:					
Federal Dam	Leech Lake Dam, Corps of Engineers, U. S. Army	do	240	Leech Lake River	1
Do	Gull Lake Dam, Corps of Engineers, U. S. Army	do	160	Gull River	1
Crow Wing: Cross Lake	Pine River Dam, Corps of Engineers, U. S. Army	do	150	Pine River	1
Dakota: Hastings	Lock and dam 2, Corps of Engineers, U. S. Army	do	150	Mississippi River	1
Goodhue: Red Wing	Lock and dam 3, Corps of Engineers, U. S. Army	do	300	do	1
Itasca: Deer River	Winnibigoshish Dam, Corps of Engineers, U. S. Army	do	250	do	1
Winona:					
Dresbach	Lock and dam 7, Corps of Engineers, U. S. Army	do	300	do	1
Minneiska	Lock and dam 5, Corps of Engineers, U. S. Army	do	300	do	1
Winona	Lock and dam 5A, Corps of Engineers, U. S. Army	do	300	do	1
Montana:					
Missoula: Missoula	Fort Missoula, Quartermaster General	do	85, 500	Bitter Root River	3
New Jersey:					
Monmouth: Sandy Hook	Fort Hancock, Quartermaster General	do	70, 000	Atlantic Ocean, Sandy Hook Bay	1
North Carolina:					
Cumberland: Fayetteville	Fort Bragg, Quartermaster General	do	546, 000	Little River	3
Rhode Island:					
Newport: Newport	Fort Adams, Quartermaster General	do	60, 000	Newport Harbor and Narragansett Bay	2
Virginia:					
Alexandria: Alexandria	Fort Belvoir, Quartermaster General	do	150, 000	Potomac River	2
Wisconsin:					
Buffalo:					
Alma	Lock and dam 4, Corps of Engineers, U. S. Army	do	200	Mississippi River	1
Fountain City	Boatyard, Corps of Engineers, U. S. Army	do	1, 100	do	2
Crawford: Lynxville	Lock and dam 9, Corps of Engineers, U. S. Army	do	300	do	1
Milwaukee: Milwaukee	Warehouse, caisson plant, Corps of Engineers, U. S. Army	do	2, 000	Lake Michigan	2
Vernon: Genoa	Lock and dam 8, Corps of Engineers, U. S. Army	do	300	Mississippi River	1

New Jersey						13															
New Mexico															1						
New York	3					30															
North Carolina	10					6									1						
North Dakota	3														2						
Ohio	4					12															
Oklahoma	6														7						
Oregon	2					8									1						
Pennsylvania	1					1															
Rhode Island	3					11															
South Carolina	6					3															
South Dakota	2														4						
Tennessee																					
Texas						3												1			
Utah	1					1															
Vermont	3					2															
Virginia	12					16									1						
Washington	7					16									2		2				
West Virginia						1															
Wisconsin	3					16									2						
Wyoming	1					1															
Total	210	1	1	1	1	1	365	1	1	1	4	5	1	1	1	51	2	7	18	1	2

North Dakota.....				7												1	1			14	
Ohio.....				54											4		30			103	
Oklahoma.....				14																25	
Oregon.....				12													10			42	
Pennsylvania.....	6			67											5		35			117	
Rhode Island.....	9			1											6		5			27	
South Carolina.....	3			18											3		3			33	
South Dakota.....				7																17	
Tennessee.....				22									1	2			14			41	
Texas.....				13										8			7			32	
Utah.....				6													1			9	
Vermont.....				13													1			19	
Virginia.....	7			33										7		2	8			86	
Washington.....	7			16										8		1	12			71	
West Virginia.....	1			19												1	27			48	
Wisconsin.....				27											3		18			69	
Wyoming.....				13											1		1			17	
Total.....	91	2	1	1,096	1	1	6	1	1	1	4	1	3	3	142	3	15	435	1	3	2,486

