PLANNING BOARD
An Inventory of Its Water Basin Maps and Graphs

OVERVIEW OF THE RECORDS
Agency: Minnesota State Planning Board.
Series Title: Water basin maps and graphs.
Dates: [1930s].
Quantity: 1.5 cu. ft. (1 double oversize box).
Location: See Detailed Description section for box location.

SCOPE AND CONTENTS OF THE RECORDS
Maps and graphs either created or used by the board in its coordination of federal, state, and local government agencies in the area of water resources planning and water conservation. The majority were used in conjunction with the Works Progress/Work Projects Administration project numbers 1758 and 3053.

Areas documented include the Red River of the North, Red Lake, and Otter Tail, Bois des Sioux, Buffalo-Wild Rice, Snake-Roseau, Upper Mississippi, St. Croix, Rainy, St. Louis, Pigeon, and Poplar rivers basins and sub-basins. Topics covered in the records include precipitation and run-off, stream and lake gaging stations, water supply and treatment facilities, population densities and trends, industries, conservation dams, power plants, electric transmission lines, and stream discharge.

Many include the initials of the cartographer [exp., E.E.] and the date of creation [exp., 1-39].
INDEX TERMS

This collection is indexed under the following headings in the catalog of the Minnesota Historical Society. Researchers desiring materials about related topics, persons or places should search the catalog using these headings.

Topics:
- Electric lines—Minnesota.
- Electric power-plants—Minnesota.
- Flood control—Minnesota.
- Lakes—Minnesota—Regulation.
- Precipitation (Meteorology) —Minnesota.
- Regulating.
- Rivers—Minnesota—Regulation.
- Stream measurements—Minnesota.
- Water resources development—Minnesota.

Places:
- Bois des Sioux River.
- Buffalo River (Minn.).
- Minnesota—Population.
- Mississippi River.
- Otter Tail River (Minn.).
- Pigeon River (Minn. and Ont.).
- Poplar River (Minn.).
- Rainy River (Minn. and Wis.).
- Red Lake River (Minn. : River).
- Red River of the North.
- Roseau River (Minn.).
- Saint Croix River (Wis. and Minn.).
- Snake River (Marshall County, Minn.).
- Wild Rice River (Minn.).

Organizations:
- United States. Works Progress Administration (Minn.).
- United States. Work Projects Administration (Minn.).

Types of Documents:
- Graphs.
- Maps.
ADMINISTRATIVE INFORMATION

Preferred Citation:

See the Chicago Manual of Style for additional examples.

Accession Information:
Accession number(s): None; [289?], 6433

Processing Information:
Processed by: Cheri Thies, March 2007
CATALOG ID No.: 6369535

DETAILED DESCRIPTION OF THE COLLECTION

Note to Researchers: To request materials, please note both the location and box numbers shown below.

Location
126.H.1.4

27 sheets; bradded set, rolled together.
White print; chart showing annual totals of precipitation and runoff, 1882-1936.

River Discharge in Otter Tail Basin, WPA Project No. 1758, No. 362, L.J.E. 12-35.
White print; 4 graphs showing annual maximum and minimum discharge at points on the Otter Tail and Pelican rivers over various time spans.

White print; graph showing population trends totals for Fergus Falls, Breckenridge, and Detroit Lakes, 1890-1930.

Linen; map showing locations of creameries, packing plants, breweries, and railroad roundhouses.

Linen; map showing sites of various types of water sources and sewage systems.
Location

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Otter Tail Basin Variation of Precipitation by Months, WPA Project No. 1758, No. 367, H.E.W. 2-36.
White print; 2 graphs showing average monthly maximum, minimum, wettest year, driest year, and mean for Detroit Lakes and Fergus Falls, 1896-1934.

Otter Tail Basin Variation of Precipitation by Months, WPA Project No. 1758, No. 368, H.E.W. 2-36.
White print; 2 graphs showing average monthly maximum, minimum, wettest year, driest year, and mean for Campbell and Park Rapids, 1896-1934.

Major Industries in Red Lake [River] Basin, WPA Project No. 1758, No. 369-1, [undated].
Linen; map showing locations of creameries, sugar factory, and gas plant.

Linen; map showing sites of various types of water sources and sewage systems.

Linen; map showing sites of existing and discontinued lake elevation stations and stream gaging stations, proposed and existing dams, fuel plants, and proposed and existing hydroelectric plants.

Whiteprint; graph showing population trends totals for Crookston, Thief River Falls, and East Grand Forks, 1890-1930.

Linen; map showing sites of creameries.

Linen; map showing sites of water and sewage systems and a proposed flood control/game and fish dam.

Linen; map showing sites of proposed flood control dam and levee and existing and discontinued stream gaging stations.
Location

   Linen; map showing sites of creameries.

   Linen; map showing sites of water and sewer systems, fuel generating plant, and existing and proposed dams and hydroelectric plants.

   Linen; map showing sites of creameries.

Sewage and Water Systems, Snake-Roseau Basin, WPA Project No. 1758, No. 369-12, [undated].
   Linen; map showing sites of various types of water sources and sewage systems.

   Linen; map showing sites of existing and discontinued stream gaging stations, proposed and existing dams with their purpose(s), and fuel generating plant.

Population Trends, Red River of the North, WPA Project No. 1758, No. 369-19, M.F.M. 3-36.
   Whiteprint; graph showing population trends totals for total populations and in various categories, 1890-1930.

   Linen; map showing sites of existing and proposed dams, some with designs of purpose (domestic supply, spawning ground, recreation); existing and discontinued stream gaging stations; fuel generating plants; and existing hydroelectric plants.

   Whiteprint.

   Whiteprint.

Sewage and Water System in Mississippi River Sub-basin, Above St. Paul, Minnesota, of the Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758. [undated].
Location

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Electronic Transmission Lines, June 1936, in the Mississippi River Sub-basin, Below St. Paul, Minnesota, of the Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, [undated].

Minnesota Railways, Highways, and Airports in the Mississippi River Sub-basin, Below St. Paul, Minnesota, of the Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, [undated].


Minnesota Annual Precipitation 1916-1935 in the St. Croix River Sub-basin of the Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, [undated].

Location

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Electronic Transmission Line, June 1936, in the St. Croix River Sub-basin of the Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, [undated].

Mean Stream Discharge of the St. Croix River, Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, M.F.M. 7-36.
   Linen; covers 1902-1935.

Maximum Stream Discharge of the St. Croix River, Upper Mississippi River Basin, State Planning Board, WPA Project No. 1758, [undated].
   Linen; covers 1902-1935.

Minnesota Normal Precipitation in the Rainy River Basin, August 1, 1936, State Planning Board, WPA Project No. 3053, M.A.S. 9-36.
   Whiteprint.

Minnesota Profiles of Rainy River and Four Major Tributaries into the Rainy River Basin, State Planning Board, WPA Project No. 3053, [undated].

Minnesota Principal Sub-basins in the Rainy River Basin, State Planning Board, WPA Project No. 3053, [undated].

Minnesota Major Industries in the Rainy River Basin, State Planning Board, WPA Project No. 3053, [undated].

Minnesota Population Density by Townships, Villages, and Cities in 1930 in the Rainy River Basin, State Planning Board, WPA Project No. 3053, [undated].

Stream Discharge Rainy River and Major Tributaries, State Planning Board, WPA Project No. 3053, M.F.M. 9-36.
   Whiteprint.

   Linen; covers 1908-1932.

Mean Stream Discharge of the Pigeon and Poplar Rivers in the Great Lakes Basin, State Planning Board, WPA Project No. 3053, M.F.M. 8-36.
   Linen; covers 1911-1934.


Discharge Records, Upper Mississippi River Drainage Area, Covering 1880s – 1930s, [undated].
   Blueprint.
Location

126.H.1.4  Surveys of Proposed and Existing Dams in Otter Tail River Basin, Pelican River Basin, and Buffalo River Basin, Order in Chain, [undated]. 15 sheets.
   White graph paper; pencil and ink.
Upper Mississippi River Basin, [undated].
   Linen.