



**LIBRARIES**

# Data and Support Resources for Mapping 1968

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Slides: [z.umn.edu/1968resources](http://z.umn.edu/1968resources)



# Historical Aerial Photographs

MHAPO:

<https://www.lib.umn.edu/apps/mhapo/>

## Minnesota Historical Aerial Photographs Online

from the [John R. Borchert Map Library](#)

Location

Minneapolis

- 1920
- 1930
- 1940
- 1950
- 1960
- 1970
- 1980
- 1990
- 2000
- All/None

**Decades**

- 1920
- 1930
- 1940
- 1950
- 1960
- 1970
- 1980
- 1990
- 2000

+

-



Layer List

Layers

Twin Cities--1956

Twin Cities--1966



Esri World Geocoder



Select the layer(s) you want to swipe


Twin Cities--1956



# Historical Census Data

[NHGIS:](https://data2.nhgis.org/main)

<https://data2.nhgis.org/main>



SIGN IN | [IPUMS.ORG](https://IPUMS.ORG) | EXIT DATA FINDER

**DATA CART**


- 0 SOURCE TABLES
- 0 TIME SERIES TABLES
- 0 GIS FILES

SHOW SELECTIONS [CONTINUE](#)

FILTER >> OPTIONS >> REVIEW







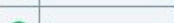
APPLY FILTERS ?

HOW TO USE THE DATA FINDER 

|   |       |
|---|-------|
| GEOGRAPHIC LEVELS  | TRACT |
| YEARS              | 1970  |
| TOPICS  |       |
| DATASETS  |       |

RESET FILTERS

SELECT DATA ?

| 949 SOURCE TABLES   | 57 TIME SERIES TABLES | 2 GIS FILES                 |                   |                |           |
|---|-----------------------|-----------------------------|-------------------|----------------|-----------|
| PAGE 1 OF 48  |                       | VIEW 1 - 20 OF 949          |                   |                |           |
| POPULARITY  | TABLE NAME            | UNIVERSE                    | CLASSIFICATIONS   | YEAR - DATASET | BREAKDOWN |
|    | NT1. Sex by Race      | Persons                     | Race (9), Sex (2) | 1970_Cnt2      | Spatial   |
|    | NT2A. Sex by Age      | Persons                     | Age (10), Sex (2) | 1970_Cnt2      | Spatial   |
|    | NT2B. Sex by Age      | White Persons               | Age (10), Sex (2) | 1970_Cnt2      | Spatial   |
|    | NT2C. Sex by Age      | Negro Persons               | Age (10), Sex (2) | 1970_Cnt2      | Spatial   |
|    | NT3A. Sex by Age      | Persons in Households       | Age (22), Sex (2) | 1970_Cnt2      | Spatial   |
|   | NT3B. Sex by Age      | White Persons in Households | Age (22), Sex (2) | 1970_Cnt2      | Spatial   |
|  | NT3C. Sex by Age      | Negro Persons in Households | Age (22), Sex (2) | 1970_Cnt2      | Spatial   |

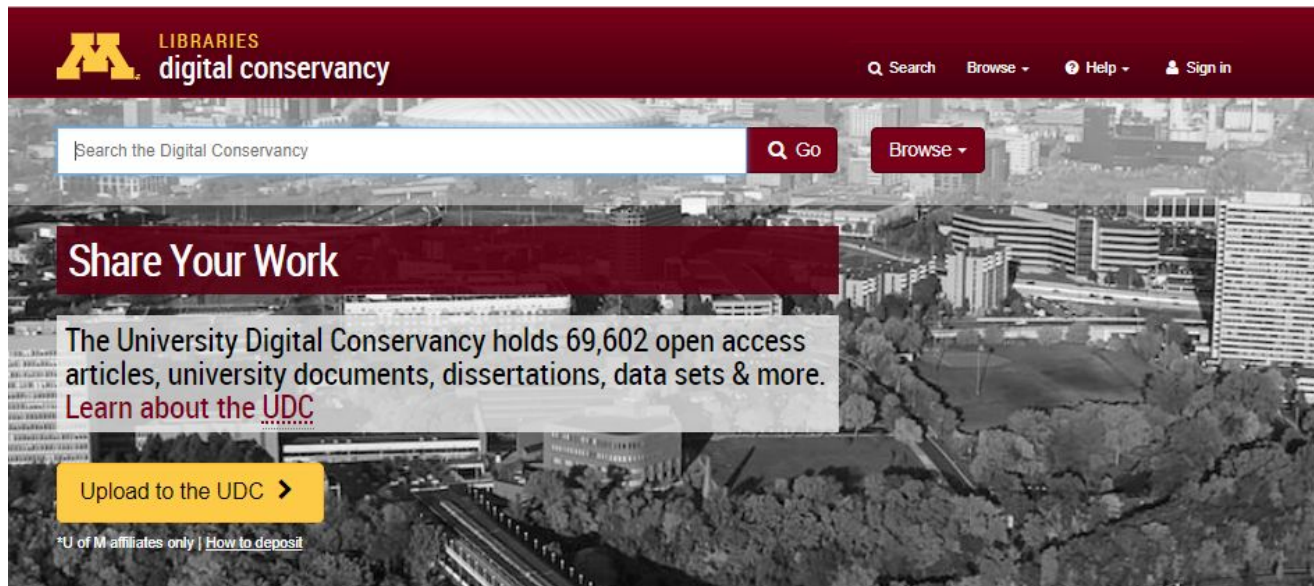
# University Digital Conservancy

Including institutional records  
such as:

[Administrative Documents](#)

[Minutes](#)

[Newsletters or Bulletins](#)



The screenshot shows the homepage of the University Digital Conservancy. At the top, there is a dark red navigation bar with the University of Michigan Libraries logo and the text "LIBRARIES digital conservancy". To the right of the logo are links for "Search", "Browse", "Help", and "Sign in". Below the navigation bar is a search bar with the placeholder text "Search the Digital Conservancy" and a "Go" button. To the right of the search bar is a "Browse" button with a dropdown arrow. The main content area features a large, dark red banner with the text "Share Your Work". Below this banner is a white box containing the text "The University Digital Conservancy holds 69,602 open access articles, university documents, dissertations, data sets & more." and a link "Learn about the UDC". Below the white box is a yellow button with the text "Upload to the UDC" and a right-pointing arrow. At the bottom left of the page, there is a small note: "\*U of M affiliates only | [How to deposit](#)". The background of the page is a grayscale aerial view of a university campus.

# Morrill Hall Takeover Documents:

<http://hdl.handle.net/11299/46233>

THERE ARE NO MORE FENCE-SITTERS -- THE FENCES ARE BEING TORN DOWN.

PICKET LINE: At 7:30 this morning a picket line was established around Morrill Hall to demonstrate student-faculty support for the students awaiting trial for alleged damage and disruption to Morrill Hall on January 14, 1969. Many concerned students are in the picket lines. Join us now!!!

RALLY: Today at 12 noon a rally at Coffman Union will bring you up to date on all the latest developments.

# Physical collections: material in the University Archives

- Organized in boxes
- talk to an archivist for help locating the most relevant collections and access to the material



# Digital Archives of Historical Newspapers

Including:

Minneapolis Star Tribune (ProQuest Historical Newspapers)

Digital archives for daily Minneapolis newspapers from 1867-2001. Each newspaper can be browsed or searched individually or collectively across all years

**The Weather**  
MINNESOTA: Warmer  
NORTH DAKOTA: Fair  
SOUTH DAKOTA: Fair  
WISCONSIN: Cooler  
IOWA: Rain

## The Minneapolis Tribune

Vol. CII—No. 135      MINNEAPOLIS, MINN., SUNDAY, OCTOBER 6, 1968

SUNDAY A

PRICE 25c

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### Campus Interviews Show 'U' Students Not 'Up' for Rioting

**By MOLLY TYVIS**  
Minneapolis Tribune Staff Writer

October 6, 1968

Hordes of screaming students invading M'1111 Hall? Students for a Democratic Society tearing at Malouin Moore's coat? Responding MACE on the University Mall? Not likely. University of Minnesota students just aren't up for it.

"If the situation warranted it, I'd take direct action, say, take over the administration building. But I can't think of anything here that would warrant it," said a male graduate student.

A Minneapolis Tribune survey shows that despite some gripes, students on the Minneapolis campus are not about to seize buildings or riot in order to dramatize their complaints.

Most prefer what one

graduate student called "the Ralph Nader approach"—publicizing grievances through conventional channels. About 55 per cent of the 565 students questioned by The Tribune said they would try to effect reforms by going to those in authority or working through the student government.

Another 15 per cent prefer even less direct action—writing letters and circulating petitions. Only 21 per cent said they would

picket, boycott or march in a peaceful demonstration.

About 20 per cent of the students named more than one alternative. Rather than giving a blanket endorsement to one strategy for achieving reform, they said their methods would vary with the cause and

they would escalate up to demonstrations only if the cause were important enough and other methods failed.

ALTHOUGH the great majority of students said they would participate in peaceful, physical protest only in a pinch, 83 per cent of them believe such demonstrations are effective.

Many mentioned the publicity value of marches or the squabbling-when-gone-is-gone theory.

Even Stark, a community organizer with the East Side Citizens Community Center and an old hand at demonstrations, pointed to another benefit.

"Demonstrations build a sense of community, and you need that before you can get action."

Paul Carlson, university vice president in charge of student affairs, said, "I think protests and demonstrations can be effective and serve a good cause when they bring a

tion to some overlooked problem. The trouble is that they so often fail to focus on the issues—they become irrelevant.

"LAST WEEK'S demonstration at Vocent Hall (protesting the banning of the essay 'The Student as Nigger') is an example. They all hang up in dissonance and failed to focus on academic freedom."

youth  
Continued on Page 15A

THINK YOUNG

WASHINGTON, D.C. — Hubert H. Humphrey, said his officials and personal relations with the President.

Some of Humphrey's advisers urged a complete break with Mr. Johnson. Others saw no political profit in that — and some said that nothing should be said that might jeopardize the Paris talks.

"Just keeping his own counsel, Humphrey looked toward de- sion." To one television audience he announced he would be the promoter of LBJ; whatever you may ac-

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### McCarthy May Direct Party Reform Move

**By BERNIE SHELLUM**  
Minneapolis Tribune Staff Writer

More than 200 dissidents, exchange of letters and telephone calls in which McCarthy expressed a personal reform of the Democratic interest in the coalition. Hill party which could keep Sen. Eugene J. McCarthy in the forefront of American politics for at least another two years.

The senator was reported to be intent upon forcing his party to hold a national convention in 1970, and the expression of a personal interest in heading the reform movement through the proposed New Democratic Coalition.

McCarthy mentioned such a convention during his successful campaign for the Democratic presidential nomination, and he is talking renewed interest in its prospects in the expectation that Hubert H. Humphrey will lose the presidential contest to Republican Richard M.

"THIS IS an independent effort," Hill emphasized in an interview yesterday, adding, "He wishes it well and hopes it moves along in a direction he has outlined."

Hill was co-chairman, with Arthur R. Loewenstein of New York and Donald Peterson of Eau Claire, Wis., of the anti-war National Conference of Concerned Democrats.

Later he headed McCarthy's campaign in California, where he also presided over the liberal California Democratic Council.

McCarthy's administrative assistant, Jerry Ellis, attended yesterday's session, but it was Hill, who was

Fighting Mars

Wallace Rally in Cleveland

CLEVELAND, Ohio (UPI) — Anti-Wallace demonstrators battled with his supporters at a George Wallace rally Saturday and police reacted with clubs swinging to break up the melee.

Police made dozens of arrests. At least one demonstrator's head was bloodied and others were knocked to the ground in the outdoors outside the Cleveland Municipal Auditorium.

Wallace said he saw little sign of the violence because his car was parked inside the auditorium when trouble broke out. He added, "I just wouldn't be inclined to back the police '69 and '69 100ths per cent of the time."

"I DON'T see how the police restrained themselves as much as they did," the third party presidential candidate said. "These marchers broke about every Cleveland municipal law there is. They were going to turn a car over and smash a candidate for the

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### ORLANDO CEPEDA JUMPED ON HOME PLATE AFTER HOMER

*Cut Flood, left, and Roger Maris scored ahead of Cepeda.*

CARDINALS BEAT TIGERS, 7-3

Gophers 24, Wake Forest 19

Ohio State 21, Oregon 6      Hamilton 15, Macalester 14

Aide Says HHH Assured Johnson on Bombing Halt

By FRANK CORNER

WASHINGTON, D.C. — Hubert H. Humphrey, said his officials and personal relations with the President.

Some of Humphrey's advisers urged a complete break with Mr. Johnson. Others saw no political profit in that — and some said that nothing should be said that might jeopardize the Paris talks.

"Just keeping his own counsel, Humphrey looked toward de- sion." To one television audience he announced he would be the promoter of LBJ; whatever you may ac-

Continued on Page 17A

Ohio State 21, Oregon 6      Hamilton 15, Macalester 14



# Library guides



## Civil Rights Information - A Guide to Library Research

The focus of this guide is on the civil rights movements in the United States in the 1960s, covering tools related to African Americans, include American Indians, Hispanic Americans, women, gays and people with disabilities. The guide includes information on key databases to use to find articles on events, people or theory/analysis; important reference works and some suggested web sites to start your research. Some of the resources included will cover events before or after the 1960s. For more information, ask at one of our reference desks or Ask Us online.

### Table of Contents:

- Searching for Books or Other Materials Using MNCAT
- Key Online Databases & Resources
- Important Reference Materials
- Key Web Sites to Get You Started
- Important Collections & Libraries on Campus
- Other Library Guides & Information

## Searching for Books or Other Materials Using MNCAT

A good place to start your research is with our online catalog of holdings and resources, MNCAT. You can search by keyword, person or by specific titles of books or magazines.

### • Searching by Keyword

By using the 'keyword search for' box in MNCAT, you can search the catalog by key phrases to help you locate specific information that you need. For example: "Brown v Board of Education"; Greensboro and sit-in"; "Student Nonviolent Coordinating Committee"; "Martin Luther King"; "March on Washington"; "United Farm Workers of America"; Indians and Alcatraz and occupation; "National Organization for Women"; "gay rights"; "Americans with Disabilities Act"; etc.

# LIBRARIAN SUBJECT SPECIALISTS

<https://www.lib.umn.edu/about/selectors>



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DASH

Digital Arts, Sciences, & Humanities

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UNIVERSITY OF MINNESOTA



WEBSITE PLATFORMS



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DIGITAL  
DATA PRESERVATION



DIGITAL MAPPING



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HIGH RESOLUTION



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TECHNOLOGY

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# Data Repository for the University of Minnesota (DRUM)

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## Twin Cities Historical Surface Waters Based on Original Public Land Survey Maps, 1848 - 1858

Graves, Richard; Strong, Richard; Mattke, Ryan; Kne, Len; Shepard, Coleman; Kernik, Melinda (2017)



Persistent link to this item  
<https://doi.org/10.13020/D6DH3F>  
<http://hdl.handle.net/11299/190187>

Services  
Full Metadata (xml)  
View Usage Statistics

Published Date  
2017-09-13

Author Contact  
Strong, Richard B. ([strong081@umn.edu](mailto:strong081@umn.edu))

Type  
Dataset  
Spatial Data

### Abstract

These shapefiles of lakes, streams, wetlands, river bottoms, and the Mississippi River represent the hydrological landscape of Minneapolis and St. Paul as recorded in the original public land survey conducted between 1848 and 1858. The features were digitized from scanned, georeferenced 1:24000 maps during the 2017 Faculty Research Sprint held at the University of Minnesota. Many streams and other hydrologic features that were present in the Twin Cities at the time of the original land survey were channelized, covered, or filled during the late 1900's. These features, however, still function as water conduits within the hydrology systems of urban water and have immense importance to the water regime in the Twin Cities. This data was generated as part of a larger "Lost Waters" research project - aiming to create a visible, physical representation of these waters in the current urban landscape.

### License

Attribution-NonCommercial 3.0 United States (CC BY-NC 3.0 US)

### Suggested Citation

Graves, Richard; Strong, Richard; Mattke, Ryan; Kne, Len; Shepard, Coleman; Kernik, Melinda (2017). Twin Cities Historical Surface Waters Based on Original Public Land Survey Maps, 1848 - 1858. Retrieved from the Data Repository for the University of Minnesota. <https://doi.org/10.13020/D6DH3F>.

Show full item record

### View/Download file

| File View/Open  | Description  | Size    | Format          |
|---|--|---------|-----------------|
| <a href="#">Readme_Codebook_RichardStrong.txt</a>         | Description of the data  | 7.109Kb | Text file       |
| <a href="#">Original_Land_Survey_Bottoms.zip</a>          | Shapefile of river bottoms from the original public land survey                        | 12.93Kb | application/zip |
| <a href="#">Original_Land_Survey_Lakes.zip</a>            | Shapefile of lakes from the original public land survey                                | 42.84Kb | application/zip |
| <a href="#">Original_Land_Survey_MississippiRiver.zip</a> | Shapefile of the Mississippi River from the original public land survey                | 12.42Kb | application/zip |
| <a href="#">Original_Land_Survey_Streams.zip</a>          | Shapefile of streams from the original public land survey                              | 82.87Kb | application/zip |
| <a href="#">Original_Land_Survey_Wetlands.zip</a>         | Shapefile of wetlands from the original public land survey                             | 33.04Kb | application/zip |
| <a href="#">LostWater-PrintMap.pdf</a>                    | PDF of Twin Cities historical surface waters based on original public land survey maps | 10.68Mb | PDF             |
| <a href="#">water_historic_landsurvey.xml</a>             | GIS (FGDC) metadata for shapefiles in XML format                                       | 5.965Kb | XML             |
| <a href="#">water_historic_landsurvey.html</a>            | GIS (FGDC) metadata for shapefiles in HTML format                                      | 18.14Kb | HTML            |

<http://arcg.is/b9D5K>

# Extra resources!

[John R. Borchert Map Library](#) - historical transportation, political, and topographic maps

Select maps from the collection have already been scanned and are available from [U-Media](#)

Historical datasets:

[Land-use map of 1968](#)

[Timeline of highway construction in the Twin Cities region 1920-1995](#)

# Questions?

slides: [z.umn.edu/1968resources](https://z.umn.edu/1968resources)

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