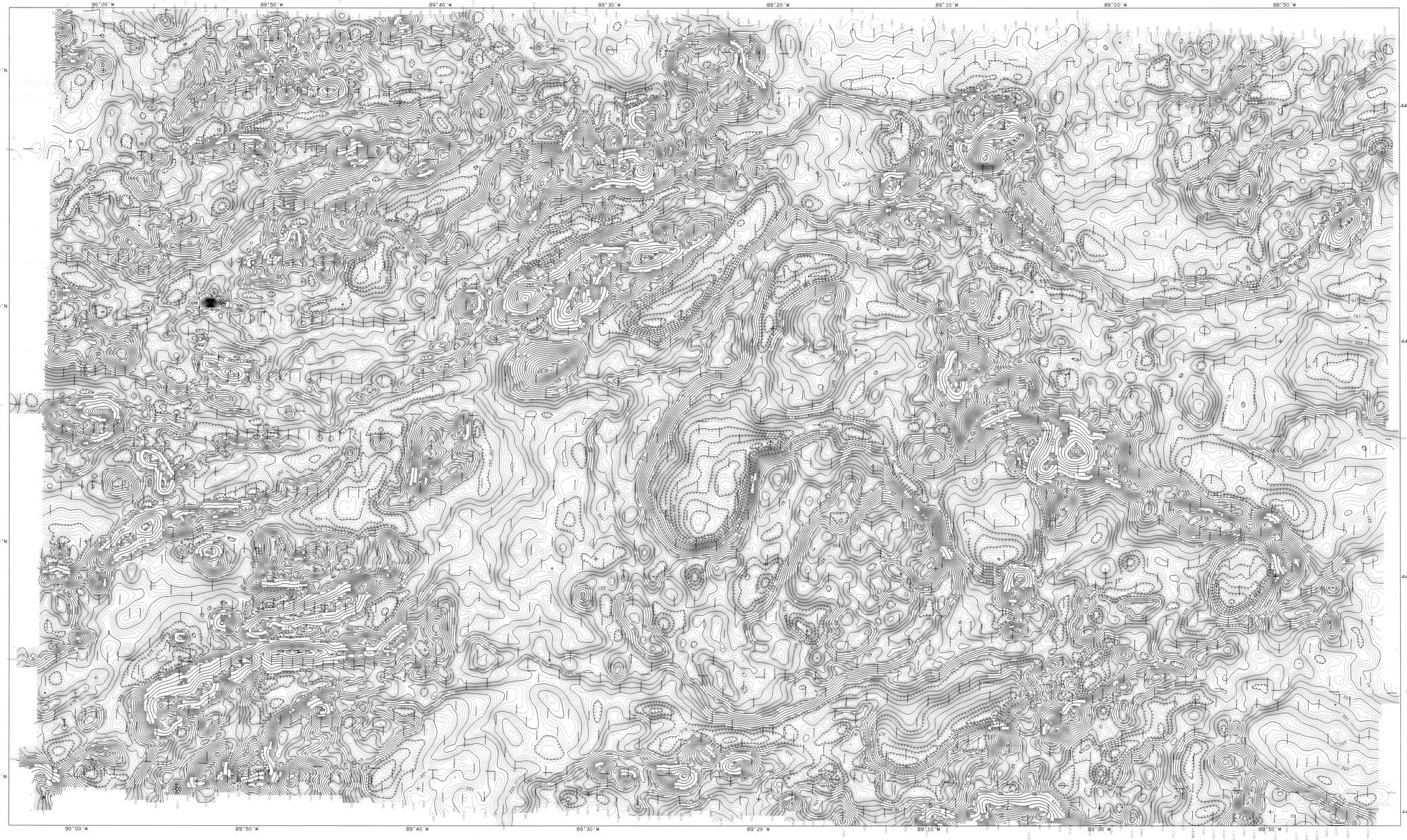
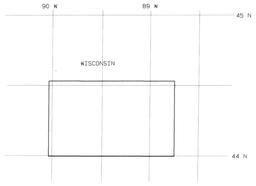
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN FILE REPORT 98-439




Survey Specifications:
FLIGHT DIRECTION: ..... NORTH-SOUTH
FLIGHT SPACING: ..... 1/2 MILE ( 8 KMS)
FLIGHT HEIGHT: ..... 500 FEET DRAPED
SAMPLE RATE: ..... 1/10 SEC
DATES FLOWN: ..... NOV 18-FEB 12 1997
SENSOR: ..... CESIUM VAPOR MAGNETOMETER
DIURNAL CORRECTION: ..... BASE STATION
AIRCRAFT POSITIONING... DIFFERENTIAL GPS
CONTOUR INTERVAL: ..... 5 GAMMAS
Mapping Parameters:
PROJECTION: ..... UTM
CENTRAL MERIDIAN: ..... 87 West
SPHEROID: ..... CLARKE 1866
GRID SIZE: ..... 200 METERS
HORIZONTAL DATUM: ..... 1927 NAD
UTM ZONE: ..... 5
Base Mag Value:
*: LATITUDE: 43.9826 NORTH
LONGITUDE: 90.0333 WEST
RAW MAG: 57203.31 GAMMAS
IGRF'D MAG: -23.23
DATE: 12-19-97
TIME: 15:04:03




INDEX MAP

# Aeromagnetic Survey of the Wisconsin Rapids and part of the Appleton 1:100,000 Quadrangles in Wisconsin

by
U.S. Geological Survey
1998

## TOTAL MAGNETIC INTENSITY

Scale=1:100,000

Flown and compiled by
Aero Surveys and
PRJ

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