

Survey Specifications:  
FLIGHT DIRECTION: NORTH-SOUTH  
FLIGHT SPACING: 1/2 MILE (0.8 KMS)  
FLIGHT HEIGHT: 500 FEET DRAPE  
SAMPLE RATE: 1/10 SEC  
DATES FLOWN: FEB 7 - MAR 5 1998  
SENSOR: CESIUM VAPOR MAGNETOMETER  
DIURNAL CORRECTION: BASE STATION  
AIRCRAFT POSITIONING: DIFFERENTIAL GPS  
CONTOUR INTERVAL: 5 GAMMAS  
Mapping Parameters:  
PROJECTION: UTM  
CENTRAL MERIDIAN: 93 WEST  
SPHEROID: CLARKE 1866  
GRID SIZE: 200 METERS  
HORIZONTAL DATUM: 1927 NAD  
UTM ZONE: 6  
Base Mag Value:  
K: LATITUDE: 45.2848 NORTH  
LONGITUDE: 92.9835 WEST  
RAW MAG: 57684.37 GAMMAS  
ICHP'D MAG: 118.71 GAMMAS  
DATE: 02-08-98  
TIME: 17:37:45

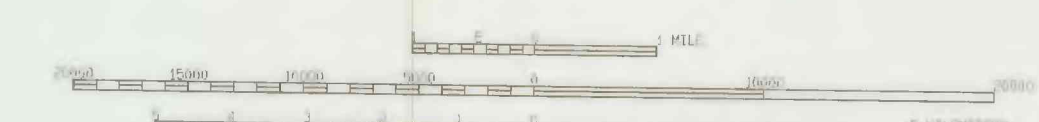


INDEX MAP

Aeromagnetic Survey of parts  
of the Black River Lake, Eau  
Claire, Hastings, Stillwater  
and Winona 1: 100,000  
Quadrangles in Wisconsin  
NORTH-WEST SHEET

by  
U.S. Geological Survey  
1998

TOTAL MAGNETIC INTENSITY



Scale=1: 100, 000

Flown and compiled by  
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PRJ

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