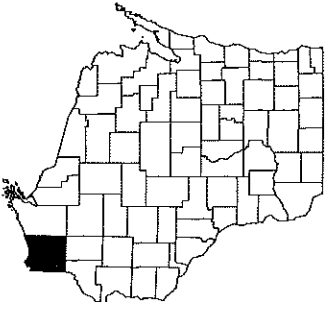


Douglas County

WISCRS (Wisconsin Coordinate Reference Systems)



Projection: Transverse Mercator

The parameters for this projection are:

Origin Longitude: 91°55'00.000000"
Origin Latitude: 45°53'00.000000"
False Easting: 59131.3183 meters (194000.000 U.S. Survey Feet)
False Northing: 0.0041 meters (0.013 U.S. Survey Feet)
Scale Factor on Central Meridian: 1.0000385418

Note: Distance units in meters; angular units in degrees, minutes, seconds; and the scale factor are exact.

Approximate Ground to Grid Ratios:

Rural (worst) 1:41,000.....Northeast corner (low point)
Urban 1:56,000.....Superior
1:68,000.....South Superior
1:180,000.....Brule
1:90,000.....Solon Springs, Lake Nebagamon
1:50,000.....Oliver

Minimum Coordinate Values:

Approximate westernmost coordinate (X) = 400,000 feet
Approximate southernmost coordinate (Y) = 100,000 feet

Notes:

1. WISCRS parameters, above, are for use with the GRS 80 ellipsoid.
2. The *de facto* horizontal geodetic datum and adjustment for WISCRS is NAD 83 (1991). However, ground-to-grid ratios, for most applications, are also negligible for other adjustments of NAD 83 (e.g., NAD 83 (1986), NAD 83 (1997)).