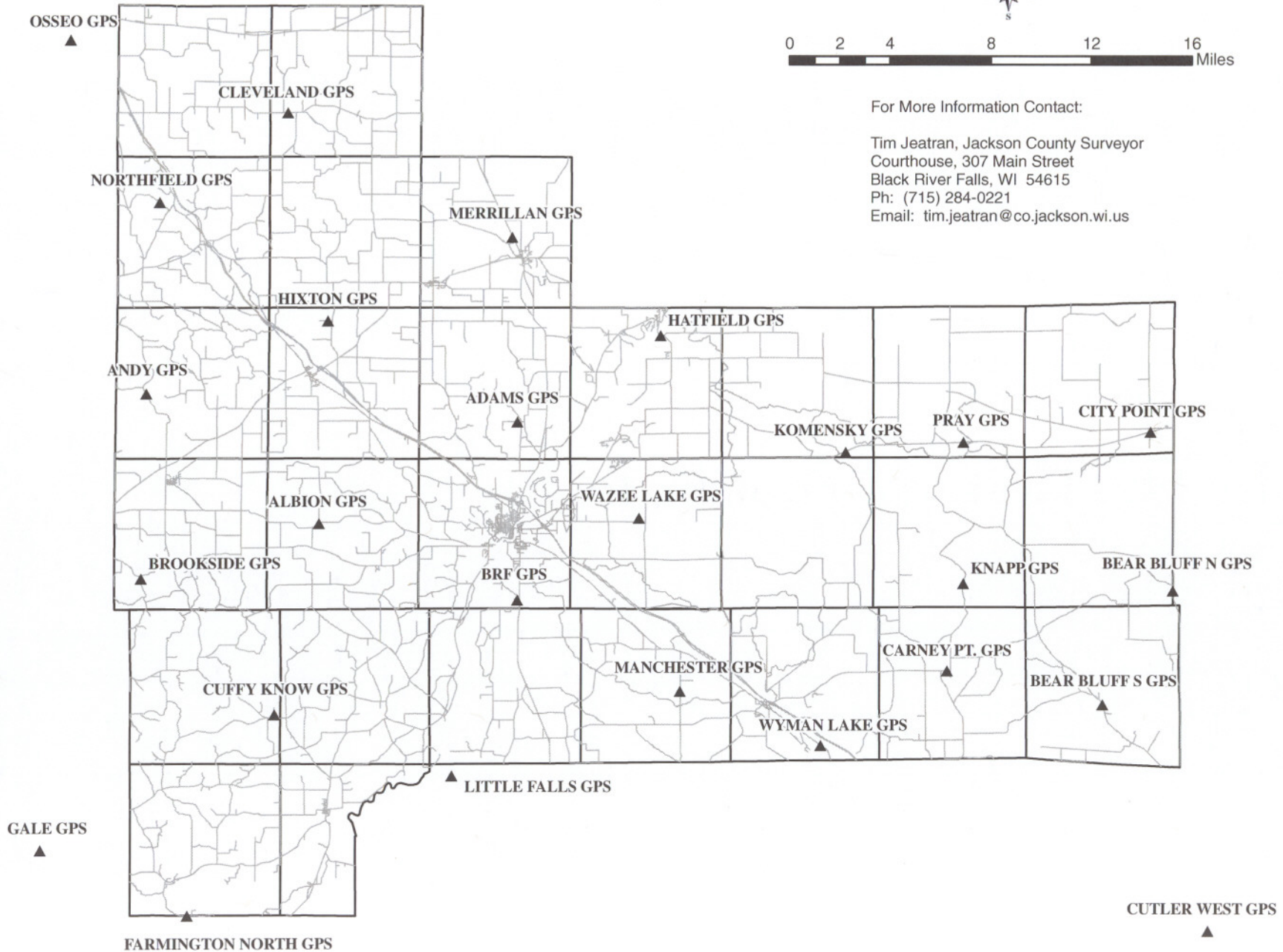


Jackson County HARN Stations



For More Information Contact:

Tim Jeatran, Jackson County Surveyor
Courthouse, 307 Main Street
Black River Falls, WI 54615
Ph: (715) 284-0221
Email: tim.jeatran@co.jackson.wi.us



JACKSON COUNTY, WISCONSIN OFFICIAL MAPPING PROJECTION

For information about Jackson County's official Projection please contact:

Tim Jeatran
Courthouse, 307 Main Street
Black River Falls, WI. 54615
715-284-0221
Email: tim.jeatran@co.jackson.wi.us

IMPORTANT NOTE: This is not the projection for Jackson County that is defined in the book published by the Wisconsin State Cartographer's Office titled "Wisconsin Coordinate Systems".

Transverse Mercator projection set

Name of projection set: Jackson County Official Projection

False North: 25000.0000 m or 82,020.83333 ft (U.S. Survey Ft.)

False East: 27000.0000 m or 88,582.5000 ft (U.S. Survey Ft.)

Latitude of origin: 44°15'12.00646" N

Central meridian: 90°50'39.46747" W

Scale: 1.0000353000

Zone width: 1°10'

HARN STATIONS

JACKSON COUNTY OFFICIAL PROJECTION

Station	Northing	Easting	Ellipsoid Height
ADAMS GPS	119686.2784	88463.2637	823.8615
ALBION GPS	98274.0105	46877.0535	895.5212
ANDY	125740.0138	10877.9514	1131.8580
BEAR BLUFF NORTH	83966.0085	226480.6889	868.5202
BEAR BLUFF SOUTH	59877.2033	211800.9112	868.2332
BRF GPS	82020.8333	88582.5000	729.4539
BROOKSIDE GPS	86596.7309	9881.6948	825.1653
CARNEY PT. GPS	67021.9829	178961.1836	996.5400
CITY POINT GPS	117546.7887	221657.4839	860.7594
CLEVELAND GPS	184942.2741	40060.4184	995.8300
CUFFY KNOB GPS	57881.1094	37718.6021	786.3183
CUTLER WEST	12393.4174	234170.8435	809.0108
FARMINGTON NORTH	15678.9064	19703.4392	681.5396
GALE GPS	29521.4886	-11033.2232	671.7145
HATFIELD GPS	137861.5125	118510.9739	785.7698
HIXTON GPS	141040.5229	48598.8247	871.1823
KNAPP GPS	85469.0428	182317.0017	877.3365
KOMENSKY GPS	113244.3519	157587.8616	822.1801
LITTLE FALLS GPS	45008.4544	74973.2858	791.4508
MANCHESTER GPS	62681.5085	122928.8386	809.5253
MERRILLAN GPS	158622.6846	87305.2807	837.5410
NORTHFIELD GPS	166124.8557	13550.9940	857.5941
OSSEO GPS	200236.0959	-5169.6189	916.9404
PRAY GPS	115369.3401	182244.2900	1040.5386
WAZEE LAKE GPS	99316.3610	114153.1413	767.1395
WYMAN LAKE	51277.8418	152582.7654	840.7988

JACKSON COUNTY HARN STATIONS: LATT - LONG - ELLIP HGT.

ADAMS GPS Lat: 44 21 23.936199 N ± 0.00306 [m]
 Lon: 90 50 41.108519 W ± 0.00680 [m]
 Hgt: 251.1135 ± 0.00510 [m]

ANDY Lat: 44 22 22.322120 N fixed
 Lon: 91 8 29.209760 W fixed
 Hgt: 344.9910 fixed

ALBION GPS Lat: 44 17 52.100497 N ± 0.00332 [m]
 Lon: 91 0 12.885750 W ± 0.00850 [m]
 Hgt: 272.9554 ± 0.00561 [m]

BEAR BLUFF NORTH Lat: 44 15 26.849682 N ± 0.00296 [m]
 Lon: 90 19 4.769538 W ± 0.00704 [m]
 Hgt: 264.7255 ± 0.00509 [m]

BEAR BLUFF S GPS Lat: 44 11 29.867753 N ± 0.00327 [m]
 Lon: 90 22 28.352717 W ± 0.00795 [m]
 Hgt: 264.6380 ± 0.00540 [m]

BRF GPS Lat: 44 15 12.006460 N fixed
 Lon: 90 50 39.467470 W fixed
 Hgt: 222.3380 fixed

BROOKSIDE GPS Lat: 44 15 55.769758 N ± 0.00495 [m]
 Lon: 91 8 40.950843 W ± 0.01038 [m]
 Hgt: 251.5109 ± 0.00803 [m]

CARNEY PT. GPS Lat: 44 12 42.025644 N ± 0.00490 [m]
 Lon: 90 29 58.641720 W ± 0.01143 [m]
 Hgt: 303.7460 ± 0.00950 [m]

CITY POINT GPS Lat: 44 20 58.732140 N fixed
 Lon: 90 20 8.175780 W fixed
 Hgt: 262.3600 fixed

CLEVELAND GPS Lat: 44 32 7.748922 N ± 0.00496 [m]
 Lon: 91 1 49.317233 W ± 0.00931 [m]
 Hgt: 303.5296 ± 0.00827 [m]

CUFFY KNOB GPS Lat: 44 11 13.041363 N ± 0.00329 [m]
 Lon: 91 2 17.495584 W ± 0.00636 [m]
 Hgt: 239.6703 ± 0.00587 [m]

CUTLER WEST GPS Lat: 44 3 39.616440 N fixed
 Lon: 90 17 25.734760 W fixed
 Hgt: 246.5870 fixed

FARMINGTON NORTH Lat: 44 4 15.810680 N ± 0.00491 [m]
 Lon: 91 6 22.879117 W ± 0.00786 [m]
 Hgt: 207.7337 ± 0.00921 [m]

1993 Adjustment "Approved by WI-DOT"

GALE GPS Lat: 44 6 31.321250 N fixed
 Lon: 91 13 24.733540 W fixed
 Hgt: 204.7390 fixed

HATFIELD GPS Lat: 44 24 23.199604 N ± 0.00340 [m]
 Lon: 90 43 47.212757 W ± 0.00700 [m]
 Hgt: 239.5031 ± 0.00577 [m]

HIXTON GPS Lat: 44 24 54.428054 N ± 0.00275 [m]
 Lon: 90 59 50.310622 W ± 0.00609 [m]
 Hgt: 265.5369 ± 0.00454 [m]

KNAPP GPS Lat: 44 15 44.039301 N ± 0.00419 [m]
 Lon: 90 29 11.466667 W ± 0.00887 [m]
 Hgt: 267.4127 ± 0.00722 [m]

KOMENSKY GPS Lat: 44 20 19.229460 N fixed
 Lon: 90 34 50.037300 W fixed
 Hgt: 250.6010 fixed

LITTLE FALLS NW Lat: 44 9 6.476520 N ± 0.00315 [m]
 Lon: 90 53 46.121931 W ± 0.00617 [m]
 Hgt: 241.2347 ± 0.00519 [m]

MANCHESTER GPS Lat: 44 12 0.766258 N ± 0.00313 [m]
 Lon: 90 42 48.011552 W ± 0.00522 [m]
 Hgt: 246.7438 ± 0.00546 [m]

MERRILLAN GPS Lat: 44 27 48.408660 N fixed
 Lon: 90 50 57.077850 W fixed
 Hgt: 255.2830 fixed

NORTHFIELD GPS Lat: 44 29 1.185144 N ± 0.00489 [m]
 Lon: 91 7 54.363685 W ± 0.00855 [m]
 Hgt: 261.3952 ± 0.00776 [m]

OSSEO GPS Lat: 44 34 37.267750 N fixed
 Lon: 91 12 14.641000 W fixed
 Hgt: 279.4840 fixed

PRAY GPS Lat: 44 20 39.289084 N ± 0.00208 [m]
 Lon: 90 29 10.672748 W ± 0.00197 [m]
 Hgt: 317.1568 ± 0.00375 [m]

WAZEE LAKE GPS Lat: 44 18 2.642742 N ± 0.00273 [m]
 Lon: 90 44 47.873046 W ± 0.00491 [m]
 Hgt: 233.8246 ± 0.00476 [m]

WYMAN LAKE GPS Lat: 44 10 7.490640 N fixed
 Lon: 90 36 1.433370 W fixed
 Hgt: 256.2760 fixed