

**Woodbury County, Iowa**

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**  
Iowa State Plane North Zone (1401)  
Iowa Regional Coordinate System Zone 4 Sioux City-Iowa Falls LCC  
US Survey Feet  
**2015**

Point Name: **10010**

GPS No. (1998): **N/A**

**Designation:** FBN 1st order vert. control station. PID: NL0374 Designation: F 14

NAD 83(NA2011) Latitude: **N42°28'23.03110"** Longitude: **W95°43'40.10910"**

NAVD 88 Ortho Height: **1206.530sft** Ellip. Ht: **1116.251sft** **Geoid09**

Iowa North Zone (1401) Northing: **3643358.190sft** Easting: **4320293.060sft**

Mapping Angle: **-1°30'36"** Combination Scale Factor: **0.999897850**

IaRCS Zone 4 Northing: **8579307.711sft** Easting: **14258666.903sft**

Mapping Angle: **-00° 36' 17"** Combination Scale Factor: **0.999992094**

**Monument Type:** Benchmark disk set in top of concrete monument, stamped "1206.097 F 14 1933".



*This document was prepared by Dan Corbin, Inc. on March 6, 2015 for Woodbury County, Iowa.*