

**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: **10007**

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

**Designation:** NGS 3rd order horiz. and 2nd order vert. PID: NL0407 Designation: C 159

NAD 83(NA2011) Latitude: **N42°08'22.32476"** Longitude: **W95°50'09.36731"**

NAVD 88 Ortho Height: **1097.940sft** Ellip. Ht: **1006.897sft** **Geoid09**

Iowa North Zone (1401) Northing: **3522646.951sft** Easting: **4287774.661sft**

Mapping Angle: **-1°34'59"** Combination Scale Factor: **0.999939529**

IaRCS Zone 4 Northing: **8458087.130sft** Easting: **14228057.086sft**

Mapping Angle: **-00° 40' 40"** Combination Scale Factor: **1.000020261**

**Monument Type:** Benchmark disk set in a culvert, stamped "C 159 1949".



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