

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: **10021**

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

Designation: NGS horiz. & 1st order vert. control. PID: NM1911 Designation: U 181

NAD 83(NA2011) Latitude: **N42°19'43.85540"**

Longitude: **W96°18'02.44365"**

NAVD 88 Ortho Height: **1081.400sft**

Ellip. Ht: **995.268sft**

Geoid09

Iowa North Zone (1401) Northing: **3595427.420sft**

Easting: **4164069.690sft**

Mapping Angle: **-1°53'53"**

Combination Scale Factor: **0.999915268**

IaRCS Zone 4 Northing: **8528908.933sft**

Easting: **14103206.452sft**

Mapping Angle: **-00° 59' 31"**

Combination Scale Factor: **1.000003674**

Monument Type: Stainless steel rod without sleeve 10 FT+ through a 5 inch logo cap, stamped "U 181 1989".



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