

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: **10012**

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

Designation: CBN horiz. control station. PID: AE2149 Designation: GPS 048

NAD 83(NA2011) Latitude: **N42°41'28.41530"**

Longitude: **W96°19'51.60844"**

NAVD 88 Ortho Height: **1442.340sft**

Ellip. Ht: **1356.581sft**

Geoid09

Iowa North Zone (1401) Northing: **3727686.870sft**

Easting: **4160296.140sft**

Mapping Angle: **-1°55'07"**

Combination Scale Factor: **0.999880731**

IaRCS Zone 4 Northing: **8661104.843sft**

Easting: **14097341.020sft**

Mapping Angle: **-01° 00' 45"**

Combination Scale Factor: **0.999983823**

Monument Type: Aluminum marker on aluminum alloy rod without sleeve 10 FT+, stamping "PLYMOUTH COUNTY GPS CONTROL POINT 048".

