

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: **9822**

GPS No. (1998): **9822**

Designation: Woodbury County Control Station 17 RS

NAD 83(NA2011) Latitude: **N42°34'35.27249"**

Longitude: **W96°21'41.21855"**

NAVD 88 Ortho Height: **1336.310sft**

Ellip. Ht: **1250.396sft**

Geoid09

Iowa North Zone (1401) Northing: **3686163.275sft**

Easting: **4150699.892sft**

Mapping Angle: **-1°56'22"**

Combination Scale Factor: **0.999886973**

IaRCS Zone 4 Northing: **8619430.453sft**

Easting: **14088401.837sft**

Mapping Angle: **-01° 01' 59"**

Combination Scale Factor: **0.999985402**

Monument Type: USGS benchmark.



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