

Muscatine County, Iowa

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa State Plane South Zone (1402)
Iowa Regional Coordinate System Zone 14 Burlington
US Survey Feet
2014

Point Name: **134**

Designation: Muscatine Co. GPS Control Pt 2000-134 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°23'58.88197"** Longitude: **W91°05'54.37075"**
NAVD 88 Ortho Height: **543.060sft** Ellip. Ht: **435.023sft** **Geoid12A**

Iowa South Zone (1402) Northing: **519049.817sft** Easting: **2299194.237sft**
Mapping Angle: **1°34'55"** Combination Scale Factor: **0.999933616**

IaRCS Zone 14 Northing: **6618919.783sft** Easting: **24541583.661sft**
Mapping Angle: **0°06'01"** Combination Scale Factor: **0.9999992176**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2" dia. aluminum cap and permanent magnet encased in a 5" dia. PVC pipe with an aluminum access cover.

