

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: **100**

Designation: Muscatine Co. GPS Control Pt 2000-100 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°35'53.45604"** Longitude: **W91°14'58.63077"**
NAVD 88 Ortho Height: **675.250sft** Ellip. Ht: **567.980sft** **Geoid12A**

Iowa South Zone (1402) Northing: **590240.929sft** Easting: **2255861.479sft**
Mapping Angle: **1°28'56"** Combination Scale Factor: **0.999945268**

IaRCS Zone 14 Northing: **6691211.726sft** Easting: **24500104.034sft**
Mapping Angle: **0°00'01"** Combination Scale Factor: **0.9999908975**

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.

