

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: **102**

Designation: Muscatine Co. GPS Control Pt 2000-102 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°35'50.37009"** Longitude: **W91°01'19.35728"**
NAVD 88 Ortho Height: **694.700sft** Ellip. Ht: **587.242sft** **Geoid12A**

Iowa South Zone (1402) Northing: **591620.312sft** Easting: **2318092.879sft**
Mapping Angle: **1°37'56"** Combination Scale Factor: **0.999944245**

IaRCS Zone 14 Northing: **6690981.713sft** Easting: **24562353.231sft**
Mapping Angle: **0°09'05"** Combination Scale Factor: **0.9999944213**

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.

