

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: **301**

Designation: City of Muscatine GPS Control Pt 2000-301 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°27'33.18183"** Longitude: **W91°01'07.39351"**
NAVD 88 Ortho Height: **693.590sft** Ellip. Ht: **585.759sft** **Geoid12A**

Iowa South Zone (1402) Northing: **541344.319sft** Easting: **2320436.790sft**
Mapping Angle: **1°38'04"** Combination Scale Factor: **0.999930560**

laRCS Zone 14 Northing: **6640659.034sft** Easting: **24563396.932sft**
Mapping Angle: **0°09'11"** Combination Scale Factor: **0.9999946419**

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.

