

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: **325**

Designation: City of Muscatine GPS Control Pt 2000-325 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°22'40.79608"** Longitude: **W91°07'06.91924"**
NAVD 88 Ortho Height: **542.370sft** Ellip. Ht: **434.280sft** **Geoid12A**

Iowa South Zone (1402) Northing: **510997.694sft** Easting: **2293883.935sft**
Mapping Angle: **1°34'07"** Combination Scale Factor: **0.999932412**

IaRCS Zone 14 Northing: **6611007.145sft** Easting: **24536066.557sft**
Mapping Angle: **0°05'13"** Combination Scale Factor: **0.9999987635**

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.

