

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: **320**

Designation: City of Muscatine GPS Control Pt 2000-320 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°23'32.70601"** Longitude: **W91°06'01.68012"**
NAVD 88 Ortho Height: **538.350sft** Ellip. Ht: **430.292sft** **Geoid12A**

Iowa South Zone (1402) Northing: **516386.172sft** Easting: **2298710.495sft**
Mapping Angle: **1°34'50"** Combination Scale Factor: **0.999933410**

IaRCS Zone 14 Northing: **6616269.362sft** Easting: **24541031.169sft**
Mapping Angle: **0°05'56"** Combination Scale Factor: **0.9999993912**

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.

