

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: **314**

Designation: City of Muscatine GPS Control Pt 2000-314 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°25'23.85373"** Longitude: **W91°04'45.39214"**
NAVD 88 Ortho Height: **684.440sft** Ellip. Ht: **576.489sft** **Geoid12A**

Iowa South Zone (1402) Northing: **527792.248sft** Easting: **2304209.593sft**
Mapping Angle: **1°35'40"** Combination Scale Factor: **0.999928377**

IaRCS Zone 14 Northing: **6627530.172sft** Easting: **24546823.729sft**
Mapping Angle: **0°06'47"** Combination Scale Factor: **0.9999929967**

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.

