

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: **313**

Designation: City of Muscatine GPS Control Pt 2000-313 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°25'22.26879"** Longitude: **W91°05'17.18228"**
NAVD 88 Ortho Height: **683.520sft** Ellip. Ht: **575.567sft** **Geoid12A**

Iowa South Zone (1402) Northing: **527564.630sft** Easting: **2301793.203sft**
Mapping Angle: **1°35'19"** Combination Scale Factor: **0.999928391**

IaRCS Zone 14 Northing: **6627365.097sft** Easting: **24544402.105sft**
Mapping Angle: **0°06'26"** Combination Scale Factor: **0.9999927882**

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.

