

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: **309**

Designation: City of Muscatine GPS Control Pt 2000-309 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°26'08.87376"** Longitude: **W91°03'16.88052"**

NAVD 88 Ortho Height: **678.570sft** Ellip. Ht: **570.663sft** **Geoid12A**

Iowa South Zone (1402) Northing: **532535.563sft** Easting: **2310821.690sft**

Mapping Angle: **1°36'39"** Combination Scale Factor: **0.999929524**

IaRCS Zone 14 Northing: **6632101.244sft** Easting: **24553556.687sft**

Mapping Angle: **0°07'45"** Combination Scale Factor: **0.9999940471**

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.

