

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: **108**

Designation: Muscatine Co. GPS Control Pt 2000-108 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°30'26.52925"** Longitude: **W90°54'03.72451"**
NAVD 88 Ortho Height: **742.350sft** Ellip. Ht: **634.647sft** **Geoid12A**

Iowa South Zone (1402) Northing: **559823.309sft** Easting: **2352156.271sft**
Mapping Angle: **1°42'43"** Combination Scale Factor: **0.999932363**

IaRCS Zone 14 Northing: **6658313.193sft** Easting: **24595585.499sft**
Mapping Angle: **0°13'53"** Combination Scale Factor: **0.9999981572**

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.

