

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: **106**

Designation: Muscatine Co. GPS Control Pt 2000-106 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°32'17.99613"** Longitude: **W90°47'04.31679"**

NAVD 88 Ortho Height: **777.780sft** Ellip. Ht: **670.155sft** **Geoid12A**

Iowa South Zone (1402) Northing: **572074.433sft** Easting: **2383698.671sft**

Mapping Angle: **1°47'19"** Combination Scale Factor: **0.999933701**

laRCS Zone 14 Northing: **6669746.136sft** Easting: **24627436.041sft**

Mapping Angle: **0°18'31"** Combination Scale Factor: **1.0000045804**

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.

