

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: **110**

Designation: Muscatine Co. GPS Control Pt 2000-110 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°30'40.71693"** Longitude: **W91°07'57.21671"**

NAVD 88 Ortho Height: **619.090sft** Ellip. Ht: **511.459sft** **Geoid12A**

Iowa South Zone (1402) Northing: **559448.658sft** Easting: **2288729.175sft**
Mapping Angle: **1°33'34"** Combination Scale Factor: **0.999938610**

IaRCS Zone 14 Northing: **6659578.195sft** Easting: **24532166.093sft**
Mapping Angle: **0°04'40"** Combination Scale Factor: **0.9999947767**

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.

