

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: **312**

Designation: City of Muscatine GPS Control Pt 2000-312 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°25'36.01111"** Longitude: **W91°01'53.71537"**

NAVD 88 Ortho Height: **595.700sft** Ellip. Ht: **487.758sft** **Geoid12A**

Iowa South Zone (1402) Northing: **529389.720sft** Easting: **2317247.848sft**

Mapping Angle: **1°37'33"** Combination Scale Factor: **0.999932840**

IaRCS Zone 14 Northing: **6628790.098sft** Easting: **24559899.780sft**

Mapping Angle: **0°08'40"** Combination Scale Factor: **0.9999988254**

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.

