

**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: **135**

**Designation:** Muscatine Co. GPS Control Pt 2000-135 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°24'04.66686"** Longitude: **W91°22'06.71269"**

NAVD 88 Ortho Height: **612.940sft** Ellip. Ht: **505.135sft** **Geoid12A**

Iowa South Zone (1402) Northing: **517704.537sft** Easting: **2225105.385sft**

Mapping Angle: **1°24'14"** Combination Scale Factor: **0.999930368**

IaRCS Zone 14 Northing: **6619491.186sft** Easting: **24467480.047sft**

Mapping Angle: **-0°04'42"** Combination Scale Factor: **0.9999951045**

**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.

