

**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: **805**

**Designation:** 805 (Set by Secondary Roads Dept. in 2002)

NAD 83(NA2011) Latitude: **N41°28'57.53686"** Longitude: **W91°15'07.45650"**  
NAVD 88 Ortho Height: **629.668sft** Ellip. Ht: **522.007sft** **Geoid12A**

Iowa South Zone (1402) Northing: **548140.700sft** Easting: **2256278.958sft**  
Mapping Angle: **1°28'51"** Combination Scale Factor: **0.999935526**

IaRCS Zone 14 Northing: **6649112.596sft** Easting: **24499432.446sft**  
Mapping Angle: **-0°00'05"** Combination Scale Factor: **0.9999930913**

**Monument Type:** 5/8" copper rod.



*This document was prepared by DCI on November 10, 2014 for use by Muscatine County, Iowa*