

Hardin County, Iowa
 Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**
 Iowa State Plane North Zone (1401)
 Iowa Regional Coordinate System, Zone 4, Sioux City-Iowa Falls LCC
 US Survey Feet
9/30/18

Point Name: **9813**

Designation: NGS: 1st order Vert. "Iowa Falls" PID: NK0257

NAD 83(NA2011) Latitude: **N42°31'13.62740"** Longitude: **W93°15'51.58988"**
 NAVD 88 Ortho Height: **1113.114sft** Ellip. Ht: **1015.338sft** Geoid**12B**

Iowa North Zone (1401) Northing: **3652797.322sft** Easting: **4984781.580sft**
 Mapping Angle: **0°09'35"** Combination Scale Factor: **0.9999001222**

laRCS Zone 4 Northing: **8599220.597sft** Easting: **14922987.613sft**
 Mapping Angle: **1°03'38"** Combination Scale Factor: **0.9999964896**

Monument Type: A standard disk stamped "Iowa Falls 1934" and set in the top of a concrete post projecting 1" above ground.

