

Butler County, Iowa

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

US Survey Feet

11/10/18

Point Name: **121**

Designation: Butler Co 98-121 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°43'43.20336"** Longitude: **W92°54'14.41312"**

NAVD 88 Ortho Height: **964.490sft** Ellip. Ht: **861.155sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3729153.881sft** Easting: **5081382.123sft**

Mapping Angle: **0°24'14"** Combination Scale Factor: **0.9999047727**

IaRCS Zone 5 Northing: **8929351.397sft** Easting: **15324267.503sft**

Mapping Angle: **-0°26'35"** Combination Scale Factor: **0.9999917756**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

Date Printed December 28, 1998

