

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: **124**

Designation: Butler Co 98-124 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°35'54.44190"** Longitude: **W92°54'27.94228"**

NAVD 88 Ortho Height: **1015.250sft** Ellip. Ht: **911.197sft** Geoid12B

Iowa North Zone (1401) Northing: **3681694.261sft** Easting: **5080704.849sft**

Mapping Angle: **0°24'05"** Combination Scale Factor: **0.9999025412**

laRCS Zone 5 Northing: **8881902.863sft** Easting: **15322888.590sft**

Mapping Angle: **-0°26'44"** Combination Scale Factor: **0.9999888465**

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

