

City of Dubuque, Iowa

07/11/2020

Units: US Survey Feet

Point ID: 135

Stamping on Disk: GPS 135

NAD 83(NA2011) Latitude: N42°25'05.48246" Longitude: W90°42'53.03214"

NAVD 88 Ortho Height: 940.135sft Ellip. Ht: 833.720sft Geoid18(Conus)

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

Iowa North Zone (1401) Northing: 3627829.850sft Easting: 5673193.179sft

Mapping Angle: 1°53'15.7" Combination Scale Factor: 0.9999149472

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

IaRCS Zone 5 Northing: 8390098.231sft Easting: 21451015.356sft

Mapping Angle: -0°07'20.5" Combination Scale Factor: 0.9999898875

GPS #135 REFERENCE TIES

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GPS #135, PLACED 5/8" X 48" ALUMINUM ROD WITH ALUMINUM CAP, STAMPED "GPS 135", AND ACCESS COVER, 4" DEEP. MON. 5" BELOW ACCESS COVER.

ELEV. = 940.38  
NAVD - 88

N. 3627830.0038  
E. 5673193.6056  
U.S. SURVEY FEET  
NAD - 83 (1991)

SCALE FACTOR 0.999954798  
CONVERGENCE 01°53'15.73"

