

City of Dubuque, Iowa

07/11/2020

Units: US Survey Feet

Point ID: 150

Stamping on Disk: GPS 150

NAD 83(NA2011) Latitude: N42°27'45.43458" Longitude: W90°45'12.48757"

NAVD 88 Ortho Height: 885.492sft Ellip. Ht: 779.152sft Geoid18(Conus)

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

Iowa North Zone (1401) Northing: 3643670.916sft Easting: 5662212.880sft

Mapping Angle: 1°51'41.2" Combination Scale Factor: 0.9999144971

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

IaRCS Zone 5 Northing: 8406315.935sft Easting: 21440596.634sft

Mapping Angle: -0°08'55.0" Combination Scale Factor: 0.9999937863

GPS #150 REFERENCE TIES	
GPS #150, PLACED 5/8" X 16'0" ALUMINUM ROD WITH ALUMINUM CAP, STAMPED "GPS 150", AND ACCESS COVER, 4" DEEP. MON. 5" BELOW ACCESS COVER.	
ELEV. = 885.68 NAVD - 88	
N. 3643670.8819 E. 5662213.3710 U.S. SURVEY FEET NAD-83(1991)	
SCALE FACTOR 0.999951740 CONVERGENCE 01°51'41.21"	

