

City of Dubuque, Iowa

07/11/2020

Units: US Survey Feet

Point ID: **118**

Stamping on Disk: **GPS 118**

NAD 83(NA2011) Latitude: **N42°26'50.93852"** Longitude: **W90°40'31.22418"**

NAVD 88 Ortho Height: **765.646sft** Ellip. Ht: **658.937sft** Geoid18(Conus)

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

Iowa North Zone (1401) Northing: **3638851.928sft** Easting: **5683467.104sft**

Mapping Angle: **1°54'51.8"** Combination Scale Factor: **0.9999212180**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

IaRCS Zone 5 Northing: **8400753.956sft** Easting: **21461670.380sft**

Mapping Angle: **-0°05'45.0"** Combination Scale Factor: **0.9999971795**

GPS #118	REFERENCE TIES
GPS #118, PLACED 5/8" X 8'0" ALUMINUM ROD WITH ALUMINUM CAP, STAMPED "GPS 118", AND ACCESS COVER, 6" DEEP. MON. 4" BELOW ACCESS COVER.	
ELEV. = 765.73 NAVD - 88	
N. 3638851.9986 E. 5683467.4308 U.S. SURVEY FEET NAD - 83 (1991)	
SCALE FACTOR	0.999952715
CONVERGENCE	01°54'51.84"

