

2014 City of West Des Moines, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa South Zone (1402)
Iowa Regional Coordinate System Zone 8 Ames-Des Moines
US Survey Feet

Point Name: **USGS C**

Network Point ID: **115**

NAD 83(2011) Latitude: **N41°32'14.31528"**

Longitude: **W93°48'24.28427"**

NAVD 88 Ortho Height: **835.070sft**

Ellip. Ht: **733.316sft**

Geoid12A

Mapping Angle: **-0°12'07"**

Combination Scale Factor: **0.999930583**

Iowa South Zone (1402)

Northing: **560246.982sft**

Easting: **1556438.996sft**

IaRCS Zone 8

Northing: **7469050.190sft**

Easting: **18475337.390sft**

Designation: NGS 1st order vertical control station "835" PID: MH0429

Monument Type: A USGS survey disk stamped "ELEV 834.903" and set in the top of the west end of the north headwall of a concrete culvert.



This document was prepared by DCI on June 13, 2014 for use by The City of West Des Moines, Iowa