
Project Information

Prepared By: Mitchell Fyock
Project Name: 4219_Natrona County, Hydro-Enforced DEM
Sensor Info: Leica ALS70
Required Nominal Pulse Spacing: 0.77
Vendor Name: Sanborn Map Company Inc.
Units: US Survey Feet
Percent of Extent Tolerance: Extents Not Checked
Date of Aquisition: Start: 6/8/2015 Finish: 6/8/2015

Metadata Information

Tile Index:

Path: Z:\01_GCP\01_City of Casper\2015\4219_Natrona County\03_Casper_City_3Inch\03_Data_Repository

Number of Polys: 461

Intensity:

Tile Index Attribute: Name

Path to Data: Z:\01_GCP\01_City of Casper\2015\4219_Natrona County\03_Casper_City_3Inch\03_Data_F

DEM:

Tile Index Attribute: Name

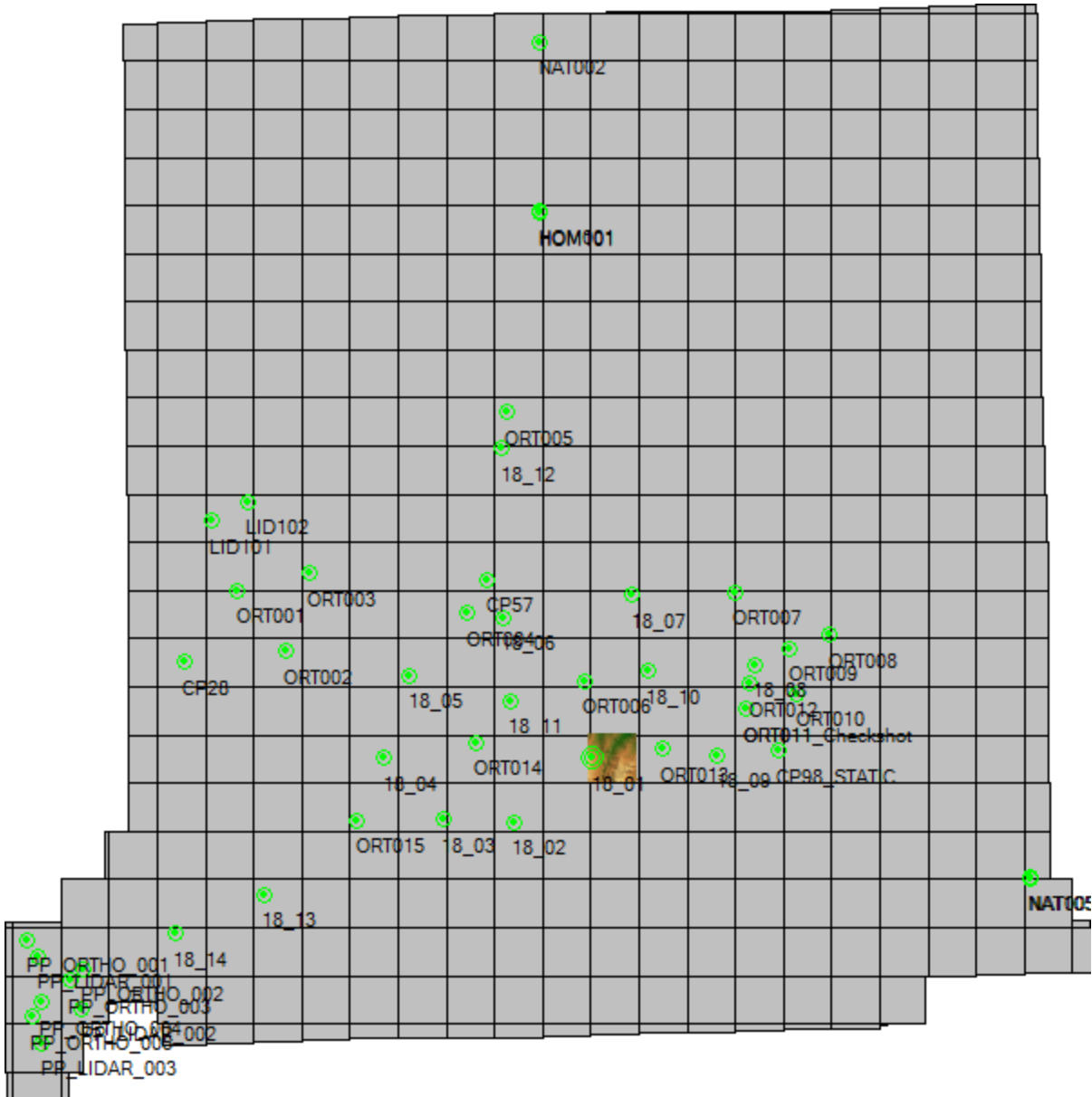
Path to Data: Z:\01_GCP\01_City of Casper\2015\4219_Natrona County\03_Casper_City_3Inch\03_Data_F

LAS:

Tile Index Attribute:

Path to Data:

Tiled-Data Area



LiDAR Accuracy Assessment Summary

LC Type	# of Points	FVA	SVA	CVA
DEM				
ALL	48	0.629	0.615	0.615
	48	0.629	0.615	0.615
Total	48			

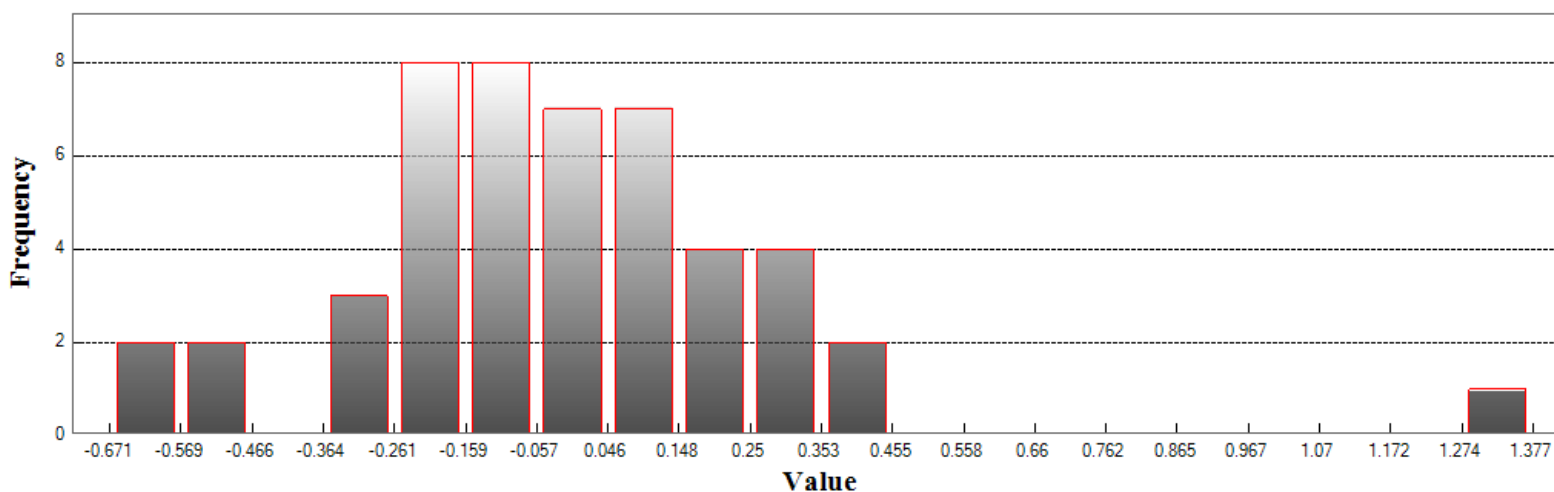
Units: US Survey Feet

DEM

Fundamental Vertical Accuracy

LandCover Type: ALL,
Minimum DZ: -0.671
Maximum DZ: 1.377
Mean DZ: -0.025
Mean Magnitude DZ: 0.472
Number Observations: 48
Standard Deviation DZ: 0.323
RMSE Z: 0.321
95% Confidence Level Z: 0.629
Units: US Survey Feet

Histogram



Min: -0.671

Max: 1.377

Number Of Bins: 20

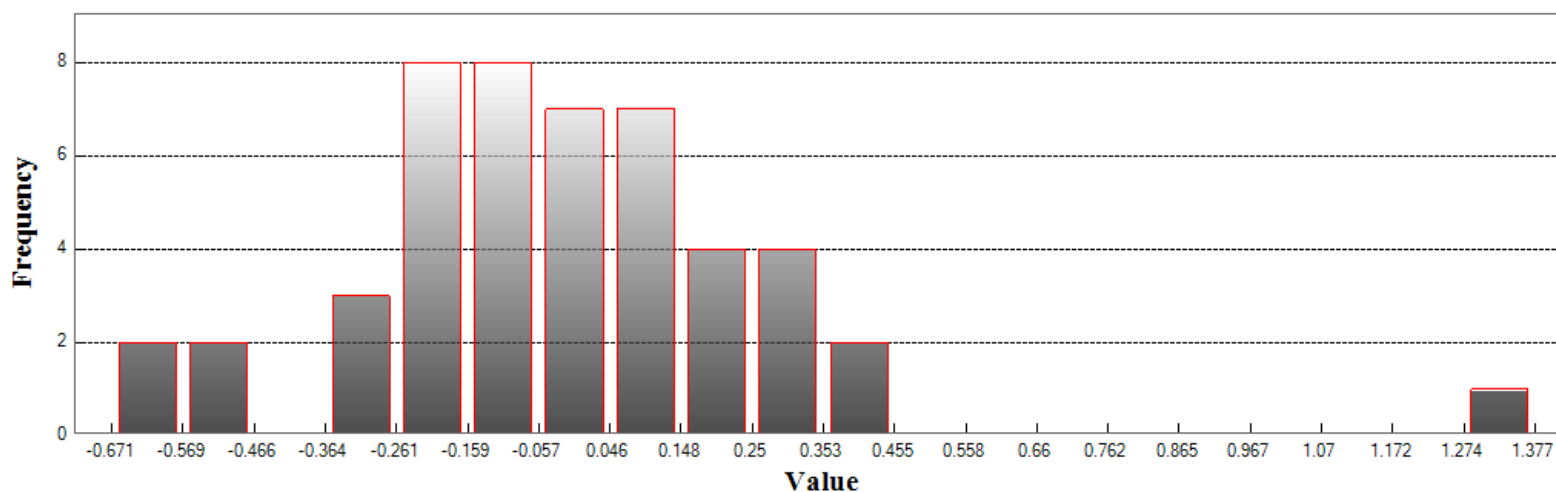
Bin Interval: 0.102

DEM (Continued)

Supplemental Vertical Accuracy

LandCover Type: ALL
Minimum DZ: -0.671
Maximum DZ: 1.377
Mean DZ: -0.025
Mean Magnitude DZ: 0.472
Number Observations: 48
Standard Deviation DZ: 0.323
RMSE Z: 0.321
95th Percentile: 0.615
Units: US Survey Feet

Histogram



Min: -0.671

Max: 1.377

Number Of Bins: 20

Bin Interval: 0.102