



City of Delta Control Monument Stations June 1998

GPS position established by GPS on existing monuments (DELMONT) positions using DelMont coordinates reduced to UTM. The combined scale factor from UTM to local is 0.99978098.

Add 4,290,000 to the North coordinates and 230,000 to the East coordinates. This equals UTM Zone 13.

Surveyed by and map produced by E. Schaaf and Associates June 10, 1998 L.S. 12467

This map was recreated by the City of Delta Public Works GIS Section in June, 2007 and updated in December, 2021

Legend

Delmont_Schaaf GPS 1998 Control Monuments

- DelMont
- Schaaf_GPS

PLSS sections
 PLSS quarter sections
 railroad_2014
 Delta Streets
 City limits

BASIS OF BEARINGS:
Grid north established at triangulation STA 1V9-A using Trimble 2000ssi GPS Receivers calibrated to HARN STA U 429. All bearings are relative thereto. The angle from Grid to True at 1V9-A is -1degree 55'13.9"

City of Delta GIS Data Disclaimer
These data are provided on an "as is" basis and may contain errors of content, completeness and positional accuracy. Data are retrieved from several sources, federal, state, county and municipal agencies. The City of Delta specifically disclaims any warranty, either expressed or implied, including, but not limited to the use of the data for establishing legal title, boundary lines, precise location of improvements, ownership, maintenance easements or public right-of-ways. The entire risk as to quality and performance of the data is with the user. In no event will the City of Delta or its staff be liable for any direct, indirect, incidental, special, consequential, or other damages arising out of the use of these data.
If you have questions concerning these data, you should contact the Public Works Department, GIS, at (970) 874.7566 extension 230 or by email at frank@cityofdelta.net

NOTE:
The coordinate values have not been converted to the Delta County Local Coordinate System (DCLCS)

DELTA COUNTY LCS ZONE "DCLCS"
TRANSVERSE MERCATOR PROJECTION
POINT OF ORIGIN AND CENTRAL MERIDIAN:
Latitude (Degrees): 38° 47' 46.87099"N
Latitude (Decimal): 38.796353053
Longitude (Degrees): 107° 44' 12.48187"W
Longitude (Decimal): 107.736800519
NORTHING: 500,000FT
EASTING: 500,000FT
SCALE FACTOR: 1.000244447
PROJECT/SCALE FACTOR HEIGHT: 5243FT(NAVD88)

Visit the Mesa County GPS Survey page for the Real Time Virtual Reference Network at <https://gpssurvey.mesacounty.us/>

