

# The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

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DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.87.4.2
1      National Geodetic Survey,  Retrieval Date = JANUARY  3, 2012
DI7082 *****
DI7082 DESIGNATION - DICKERSON
DI7082 PID - DI7082
DI7082 STATE/COUNTY- CO/BOULDER
DI7082 USGS QUAD - BOULDER (1979)
DI7082
DI7082 *CURRENT SURVEY CONTROL
DI7082
DI7082* NAD 83(2007)- 40 00 14.30524(N) 105 15 38.39214(W) ADJUSTED
DI7082* NAVD 88 - 1639.9 (meters) 5380. (feet) GPS OBS
DI7082
DI7082 EPOCH DATE - 2002.00
DI7082 X - -1,288,066.215 (meters) COMP
DI7082 Y - -4,721,109.239 (meters) COMP
DI7082 Z - 4,079,367.602 (meters) COMP
DI7082 LAPLACE CORR- -20.62 (seconds) DEFLEC09
DI7082 ELLIP HEIGHT- 1624.117 (meters) (04/08/09) ADJUSTED
DI7082 GEOID HEIGHT- -15.76 (meters) GEOID09
DI7082 HORZ ORDER - FIRST
DI7082 ELLP ORDER - FOURTH CLASS II
DI7082
DI7082.The horizontal coordinates were established by GPS observations
DI7082.and adjusted by the National Geodetic Survey in April 2009.
DI7082
DI7082.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
DI7082.See National Readjustment for more information.
DI7082.The horizontal coordinates are valid at the epoch date displayed above.
DI7082.The epoch date for horizontal control is a decimal equivalence
DI7082.of Year/Month/Day.
DI7082
DI7082.The orthometric height was determined by GPS observations and a
DI7082.high-resolution geoid model.
DI7082
DI7082.The X, Y, and Z were computed from the position and the ellipsoidal ht.
DI7082
DI7082.The Laplace correction was computed from DEFLEC09 derived deflections.
DI7082
DI7082.The ellipsoidal height was determined by GPS observations
DI7082.and is referenced to NAD 83.
DI7082
DI7082.The geoid height was determined by GEOID09.
DI7082
DI7082; North East Units Scale Factor Converg.
DI7082;SPC CO N - 379,289.251 934,837.709 MT 0.99996607 +0 09 16.7
DI7082;SPC CO N - 1,244,384.82 3,067,046.72 sFT 0.99996607 +0 09 16.7
DI7082;UTM 13 - 4,428,230.793 477,751.034 MT 0.99960609 -0 10 03.2
DI7082
DI7082! - Elev Factor x Scale Factor = Combined Factor
DI7082!SPC CO N - 0.99974528 x 0.99996607 = 0.99971136
DI7082!UTM 13 - 0.99974528 x 0.99960609 = 0.99935147
DI7082
DI7082 SUPERSEDED SURVEY CONTROL
DI7082
DI7082 NAD 83(1992)- 40 00 14.30529(N) 105 15 38.39208(W) AD( ) 1
DI7082 ELLIP H (05/21/07) 1624.143 (m) GP( ) 4 2
DI7082
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DI7082.Superseded values are not recommended for survey control.  
DI7082.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
DI7082.[See file dsdata.txt](#) to determine how the superseded data were derived.

DI7082

DI7082\_U.S. NATIONAL GRID SPATIAL ADDRESS: 13TDE7775128230(NAD 83)

DI7082\_MARKER: DH = HORIZONTAL CONTROL DISK

DI7082\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

DI7082\_STAMPING: UNIVERSITY OF COLO SURVEY CONTROL POINT DICKERSON

DI7082\_PROJECTION: FLUSH

DI7082\_MAGNETIC: B = BAR MAGNET IMBEDDED IN MONUMENT

DI7082\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DI7082\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DI7082+SATELLITE: SATELLITE OBSERVATIONS - October 01, 2006

DI7082

DI7082	HISTORY	- Date	Condition	Report By
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DI7082	HISTORY	- 20061001	MONUMENTED	SLSS
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DI7082

DI7082 STATION DESCRIPTION

DI7082

DI7082'DESCRIBED BY STEPHENSON LAND SURVEYING SERVICES 2006

DI7082'STATION DESCRIPTION DESCRIBED BY JASON EMERY, COLORADO PLS 20134,

DI7082'BOULDER COUNTY SURVEYOR 2007. THE STATION IS LOCATED ON THE SOUTH

DI7082'SIDE OF THE COORS EVENTS CENTER ON THE BOULDER, COLORADO CAMPUS OF THE

DI7082'UNIVERSITY OF COLORADO.

DI7082'

DI7082'TO REACH THE STATION FROM THE JUNCTION OF COLORADO STATE HIGHWAY 7

DI7082'(ARAPAHOE ROAD) AND US HIGHWAY 36 (28TH STREET), GO SOUTH 0.7 KM (0.4

DI7082'MI) ON US HIGHWAY 36 TO COLORADO AVE. GO WEST 0.2 KM (0.1 MI) ON

DI7082'COLORADO AVENUE. TO REGENT DRIVE. GO SOUTH, SOUTHWEST AND WEST ON

DI7082'REGENT DRIVE 0.6 KM (0.4 MI) TO 24TH SAINT. GO SOUTH ON 24TH SAINT

DI7082'0.1 KM (0.05 MI)TO KITTREDGE DRIVE, GO EAST ON KITTREDGE DRIVE

DI7082'(PASSING THE PLANETARIUM ON LEFT AND KITTREDGE COMMONS ON RIGHT) 0.3

DI7082'KM (0.2 MI) TO COORS EVENTS CENTER. STATION IS ON THE LEFT NEAR TOP

DI7082'OF HILLSIDE, WEST OF STAIRS LEADING TO THE SOUTH ENTRY OF COORS EVENTS

DI7082'CENTER. STATION IS 22.4 M (73.5 FT) SOUTH OF SW CORNER OF SOUTH ENTRY

DI7082'TO COORS EVENTS CENTER. 29.7 M (97.4 FT) SOUTHEAST OF SE CORNER OF SW

DI7082'ENTRY TO COORS EVENTS CENTER. 4.8 M (15.9 FT) SOUTH-SOUTHEAST OF FACE

DI7082'OF STEEL LIGHT POLE. 17.8 M (58.6 FT) WEST-NORTHWEST OF FACE OF STEEL

DI7082'LIGHT POLE.

\*\*\* retrieval complete.

Elapsed Time = 00:00:01