

The NGS Data Sheet

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

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PROGRAM = datasheet95, VERSION = 8.00
1      National Geodetic Survey,  Retrieval Date = MARCH 17, 2013
KK1839 *****
KK1839 DESIGNATION - 85
KK1839 PID - KK1839
KK1839 STATE/COUNTY- CO/JEFFERSON
KK1839 COUNTRY - US
KK1839 USGS QUAD - INDIAN HILLS (1994)
KK1839
KK1839 *CURRENT SURVEY CONTROL
KK1839
KK1839* NAD 83(1992) POSITION- 39 35 26.98935(N) 105 09 19.67984(W) ADJUSTED
KK1839* NAVD 88 ORTHO HEIGHT - 1993.4 (meters) 6540. (feet) VERTCON
KK1839
KK1839 GEOID HEIGHT - -15.71 (meters) GEOID12A
KK1839 LAPLACE CORR - -19.95 (seconds) DEFLEC12A
KK1839 HORZ ORDER - SECOND
KK1839
KK1839.The horizontal coordinates were established by classical geodetic methods
KK1839.and adjusted by the National Geodetic Survey in January 1993.
KK1839.
KK1839.The NAVD 88 height was computed by applying the VERTCON shift value to
KK1839.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
KK1839
KK1839.The Laplace correction was computed from DEFLEC12A derived deflections.
KK1839
KK1839. The following values were computed from the NAD 83(1992) position.
KK1839
KK1839;
KK1839;SPC CO C - North East Units Scale Factor Converg.
KK1839;SPC CO C - 499,956.038 943,996.825 MT 0.99997239 +0 13 02.3
KK1839;UTM 13 - 1,640,272.43 3,097,096.25 sFT 0.99997239 +0 13 02.3
KK1839;UTM 13 - 4,382,356.541 486,650.545 MT 0.99960219 -0 05 56.7
KK1839
KK1839! - Elev Factor x Scale Factor = Combined Factor
KK1839!SPC CO C - 0.99968983 x 0.99997239 = 0.99966223
KK1839!UTM 13 - 0.99968983 x 0.99960219 = 0.99929214
KK1839
KK1839: Primary Azimuth Mark Grid Az
KK1839:SPC CO C - LINDO 295 22 30.1
KK1839:UTM 13 - LINDO 295 41 29.1
KK1839
KK1839|-----|
KK1839| PID Reference Object Distance Geod. Az |
KK1839| | | | dddmmss.s |
KK1839| CP7242 85 RM 1 9.832 METERS 16237 |
KK1839| KK1842 LINDO APPROX. 5.0 KM 2953532.4 |
KK1839| CP7243 85 RM 2 23.563 METERS 33240 |
KK1839|-----|
KK1839
KK1839 SUPERSEDED SURVEY CONTROL
KK1839
KK1839 NAD 83(1986)- 39 35 26.98641(N) 105 09 19.67854(W) AD( ) 2

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KK1839 NAD 27 - 39 35 27.02713(N) 105 09 17.72418(W) AD() 2
 KK1839 NGVD 29 (07/19/86) 1992.4 (m) 6537. (f) VERT ANG

KK1839

KK1839.Superseded values are not recommended for survey control.

KK1839

KK1839.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KK1839.[See file dsdata.txt](#) to determine how the superseded data were derived.

KK1839

KK1839_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDD8665082356(NAD 83)

KK1839

KK1839_MARKER: DD = SURVEY DISK

KK1839_SETTING: 66 = SET IN ROCK OUTCROP

KK1839

HISTORY	Date	Condition	Report By
HISTORY	1977	MONUMENTED	CO-059

HISTORY	1977	MONUMENTED	CO-059
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KK1839

KK1839 STATION DESCRIPTION

KK1839

KK1839'DESCRIBED BY JEFFERSON COUNTY COLORADO 1977 (LCH)

KK1839'THE STATION IS LOCATED 6 MILES SOUTHWEST OF LITTLETON IN THE

KK1839'NORTHEAST 1/4 OF SECTION 30, T 5 S, R 69 W.

KK1839'

KK1839'TO REACH THE STATION FROM THE ARAPAHOE COUNTY COURTHOUSE IN

KK1839'LITTLETON, GO WEST ON THE MAIN STREET FOR 1 MILE TO PLATTE

KK1839'CANYON ROAD. TURN LEFT AND GO SOUTH FOR 2.2 MILES TO KEN CARYL

KK1839'AVENUE. TURN RIGHT AND GO WEST 4 MILES TO A JUNCTION JUST

KK1839'NORTH OF THE KEN CARYL RANCH SALES AREA, BEAR RIGHT AND CONTINUE

KK1839'WEST TOWARD A BREAK IN THE HOGBACK. TURN RIGHT AND GO 1.5

KK1839'MILES TO A POINT ABOUT 200 YARDS WEST OF THE HOGBACK.

KK1839'TURN RIGHT AND PROCEED ALONG A WAGON ROAD TO THE NORTH 1 MILE

KK1839'TO ITS HIGHEST POINT STRAIGHT WEST OF THE HIGHEST POINT ON

KK1839'THE HOGBACK. BEGIN THE 15 MINUTE PACK STRAIGHT EAST TO THE

KK1839'HIGHEST POINT ON THE ROCK OUTCROP OF THE HOGBACK.

KK1839'

KK1839'THE STATION MARK, STAMPED---85 JCMD 1977---, IS A 3-INCH BRONZE

KK1839'DISK CEMENTED IN A DRILL HOLE IN THE BEDROCK OUTCROP AT THE HIGHEST

KK1839'POINT IN THE DAKOTA HOGBACK, FOR MORE THAN A MILE IN EITHER

KK1839'DIRECTION, 9.5 FEET SOUTHEAST OF THE HIGHEST POINT, 4.7 FEET BACK

KK1839'FROM A CLIFF TO THE WEST, AND 15.5 FEET SOUTH OF A 6-INCH LONE

KK1839'CEDAR TREE.

KK1839'

KK1839'REFERENCE MARK 1, STAMPED---85 JCMD RM 1 1977---, IS A 3-INCH

KK1839'BRONZE DISK CEMENTED IN A DRILL HOLE IN BEDROCK OUTCROP. 1 FOOT

KK1839'BACK FROM THE CLIFF TO THE WEST, AND 41.5 FEET SOUTH-SOUTHEAST OF

KK1839'THE BEFORE MENTIONED HIGHEST POINT.

KK1839'

KK1839'REFERENCE MARK 2, STAMPED---85 JCMD RM 2 1977---, IS A 3-INCH

KK1839'BRONZE DISK CEMENTED IN A DRILL HOLE IN BEDROCK OUTCROP, 1 FOOT

KK1839'BACK FROM THE CLIFF EDGE, AND 29 FEET NORTH-NORTHWEST OF ANOTHER

KK1839'LONE CEDAR TREE.

KK1839'

KK1839'NO SUITABLE LOCATION FOR AN AZIMUTH MARK.

*** retrieval complete.

Elapsed Time = 00:00:06