

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.7.1

1 National Geodetic Survey, Retrieval Date = SEPTEMBER 16, 2015

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KK1373 *****
KK1373 DESIGNATION - H 407
KK1373 PID - KK1373
KK1373 STATE/COUNTY- CO/JEFFERSON
KK1373 COUNTRY - US
KK1373 USGS QUAD - MORRISON (1994)
KK1373
KK1373 *CURRENT SURVEY CONTROL
KK1373
KK1373* NAD 83(2011) POSITION- 39 44 45.75055(N) 105 12 31.41443(W) ADJUSTED
KK1373* NAD 83(2011) ELLIP HT- 1737.331 (meters) (06/27/12) ADJUSTED
KK1373* NAD 83(2011) EPOCH - 2010.00
KK1373* NAVD 88 ORTHO HEIGHT - 1752.996 (meters) 5751.29 (feet) ADJUSTED
KK1373
KK1373 NAD 83(2011) X - -1,288,626.777 (meters) COMP
KK1373 NAD 83(2011) Y - -4,740,081.105 (meters) COMP
KK1373 NAD 83(2011) Z - 4,057,455.735 (meters) COMP
KK1373 LAPLACE CORR - -18.47 (seconds) DEFLEC12B
KK1373 GEOID HEIGHT - -15.68 (meters) GEOID12B
KK1373 DYNAMIC HEIGHT - 1751.264 (meters) 5745.61 (feet) COMP
KK1373 MODELED GRAVITY - 979,576.8 (mgal) NAVD 88
KK1373
KK1373 VERT ORDER - FIRST CLASS II
KK1373
KK1373 Network accuracy estimates per FGDC Geospatial Positioning Accuracy
KK1373 Standards:
KK1373 FGDC (95% conf, cm) Standard deviation (cm) CorrNE
KK1373 Horiz Ellip SD_N SD_E SD_h (unitless)
KK1373 -----
KK1373 NETWORK 1.20 1.57 0.53 0.44 0.80 0.08092808
KK1373 -----
KK1373 Click here for local accuracies and other accuracy information.
KK1373
KK1373
KK1373.The horizontal coordinates were established by GPS observations
KK1373.and adjusted by the National Geodetic Survey in June 2012.
KK1373
KK1373.NAD 83(2011) refers to NAD 83 coordinates where the reference
KK1373.frame has been affixed to the stable North American tectonic plate. See
KK1373.NA2011 for more information.
KK1373
KK1373.The horizontal coordinates are valid at the epoch date displayed above
KK1373.which is a decimal equivalence of Year/Month/Day.
KK1373
KK1373.The orthometric height was determined by differential leveling and
KK1373.adjusted by the NATIONAL GEODETIC SURVEY
KK1373.in June 1991.
KK1373
KK1373.The X, Y, and Z were computed from the position and the ellipsoidal ht.
KK1373

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KK1373.The Laplace correction was computed from DEFLEC12B derived deflections.

KK1373

KK1373.The ellipsoidal height was determined by GPS observations

KK1373.and is referenced to NAD 83.

KK1373

KK1373.The dynamic height is computed by dividing the NAVD 88

KK1373.geopotential number by the normal gravity value computed on the

KK1373.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

KK1373.degrees latitude (g = 980.6199 gals.).

KK1373

KK1373.The modeled gravity was interpolated from observed gravity values.

KK1373

KK1373. The following values were computed from the NAD 83(2011) position.

KK1373

KK1373;		North	East	Units	Scale	Factor	Converg.
KK1373;SPC CO C	-	517,172.543	939,366.656	MT	0.99999922		+0 11 01.3
KK1373;SPC CO C	-	1,696,756.92	3,081,905.44	sFT	0.99999922		+0 11 01.3
KK1373;UTM 13	-	4,399,591.790	482,117.357	MT	0.99960394		-0 08 00.4
KK1373!	-	Elev Factor x Scale Factor =		Combined Factor			
KK1373!SPC CO C	-	0.99972752 x 0.99999922 =		0.99972674			
KK1373!UTM 13	-	0.99972752 x 0.99960394 =		0.99933156			

KK1373

SUPERSEDED SURVEY CONTROL

KK1373

KK1373	NAD 83(2007)-	39 44 45.75075(N)	105 12 31.41523(W)	AD(2002.00)	0
KK1373	ELLIP H (02/10/07)	1737.347 (m)		GP(2002.00)	
KK1373	NAD 83(1992)-	39 44 45.75003(N)	105 12 31.41461(W)	AD()	1
KK1373	ELLIP H (10/27/04)	1737.355 (m)		GP()	4 2
KK1373	NAVD 88 (10/27/04)	1753.00 (m)	5751.3 (f)	LEVELING	3
KK1373	NGVD 29 (??/??/??)	1752.048 (m)	5748.18 (f)	ADJUSTED	1 2

KK1373

KK1373.Superseded values are not recommended for survey control.

KK1373

KK1373.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KK1373.[See file dsdata.txt](#) to determine how the superseded data were derived.

KK1373

KK1373_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDD8211799591(NAD 83)

KK1373

KK1373_MARKER: F = FLANGE-ENCASED ROD

KK1373_SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+)

KK1373_SP_SET: STAINLESS STEEL ROD

KK1373_STAMPING: H 407 1984

KK1373_MARK LOGO: NGS

KK1373_PROJECTION: FLUSH

KK1373_MAGNETIC: I = MARKER IS A STEEL ROD

KK1373_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

KK1373_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

KK1373+SATELLITE: SATELLITE OBSERVATIONS - January 30, 2004

KK1373_ROD/PIPE-DEPTH: 11.3 meters

KK1373

KK1373	HISTORY	- Date	Condition	Report By
KK1373	HISTORY	- 1984	MONUMENTED	NGS
KK1373	HISTORY	- 20000606	GOOD	NGS
KK1373	HISTORY	- 20040130	GOOD	MSAM

KK1373

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KK1373

STATION DESCRIPTION

KK1373

KK1373'DESCRIBED BY NATIONAL GEODETIC SURVEY 1984

KK1373'IN GOLDEN.

KK1373'IN GOLDEN, AT THE INTERSECTION OF FORD STREET AND JACKSON STREET,

KK1373'8.6 METERS (28.2 FT) NORTH OF THE CENTERLINE OF JACKSON STREET, 8.4
KK1373' METERS (27.6 FT) SOUTH OF THE CENTERLINE OF FORD STREET, AND 1.4
KK1373' METERS (4.6 FT) WEST OF UTILITY POLE NUMBER 4125.
KK1373' THE MARK IS 0.3 METERS E FROM A WITNESS POST.
KK1373' THE MARK IS ABOVE LEVEL WITH THE STREETS.

KK1373

KK1373 STATION RECOVERY (2000)

KK1373

KK1373' RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 2000 (RSC)

KK1373' RECOVERED AS DESCRIBED.

KK1373'

KK1373'

KK1373'

KK1373

KK1373 STATION RECOVERY (2004)

KK1373

KK1373' RECOVERY NOTE BY MOUNTAIN SURVEYING AND MAPPING INC 2004 (KCH)

KK1373' RECOVERY NOTE BY MOUNTAIN SURVEYING AND MAPPING, INC. 2004 (BAJ)

KK1373' RECOVERED AS DESCRIBED

*** retrieval complete.

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