

The NGS Data Sheet

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

PROGRAM = datasheet95, VERSION = 8.12.5.4

1 National Geodetic Survey, Retrieval Date = OCTOBER 9, 2019

KK1446 *****

KK1446 DESIGNATION - DOVER

KK1446 PID - KK1446

KK1446 STATE/COUNTY- CO/JEFFERSON

KK1446 COUNTRY - US

KK1446 USGS QUAD - ARVADA (1994)

KK1446

KK1446 *CURRENT SURVEY CONTROL

KK1446

KK1446* NAD 83(1992) POSITION- 39 49 17.98157(N) 105 05 42.59638(W) ADJUSTED

KK1446* [NAVD 88](#) ORTHO HEIGHT - 1719.383 (meters) 5641.01 (feet) ADJUSTED

KK1446

KK1446 GEOID HEIGHT - -16.687 (meters) GEOID18

KK1446 LAPLACE CORR - -11.94 (seconds) DEFLEC18

KK1446 DYNAMIC HEIGHT - 1717.717 (meters) 5635.54 (feet) COMP

KK1446 MODELED GRAVITY - 979,596.9 (mgal) NAVD 88

KK1446

KK1446 HORZ ORDER - FIRST

KK1446 VERT ORDER - FIRST CLASS II

KK1446

KK1446.The horizontal coordinates were established by classical geodetic methods

KK1446.and adjusted by the National Geodetic Survey in January 1993.

KK1446.

KK1446.The orthometric height was determined by differential leveling and

KK1446.adjusted by the NATIONAL GEODETIC SURVEY

KK1446.in June 1991.

KK1446

KK1446.Significant digits in the geoid height do not necessarily reflect accuracy.

KK1446.GEOID18 height accuracy estimate available [here](#).

KK1446

KK1446.Click [here](#) to see if photographs exist for this station.

KK1446

KK1446.The Laplace correction was computed from DEFLEC18 derived deflections.

KK1446

KK1446.The dynamic height is computed by dividing the NAVD 88

KK1446.geopotential number by the normal gravity value computed on the

KK1446.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

KK1446.degrees latitude (g = 980.6199 gals.).

KK1446

KK1446.The modeled gravity was interpolated from observed gravity values.

KK1446

KK1446. The following values were computed from the NAD 83(1992) position.

KK1446

KK1446;		North	East	Units	Scale	Factor	Converg.
KK1446;SPC CO C	-	525,605.903	949,062.364	MT	1.00001496	+0 15	19.2
KK1446;SPC CO C	-	1,724,425.37	3,113,715.44	SFT	1.00001496	+0 15	19.2

KK1446;UTM 13 - 4,407,968.032 491,855.594 MT 0.99960082 -0 03 39.4

KK1446

KK1446! - Elev Factor x Scale Factor = Combined Factor

KK1446!SPC CO C - 0.99973295 x 1.00001496 = 0.99974791

KK1446!UTM 13 - 0.99973295 x 0.99960082 = 0.99933388

KK1446

KK1446: Primary Azimuth Mark Grid Az

KK1446:SPC CO C - CAMP 212 06 35.6

KK1446:UTM 13 - CAMP 212 25 34.2

KK1446

KK1446_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDE9185507968(NAD 83)

KK1446

PID	Reference Object	Distance	Geod. Az ddmmss.s
CP7030	DOVER RM 1	20.426 METERS	03111
CP7031	DOVER RM 2	22.154 METERS	08950
KK1765	CAMP	APPROX. 3.2 KM	2122154.8
KK1771	LAKEWOOD VALLEY DIST TANK	APPROX. 4.9 KM	2323008.3

KK1446

KK1446 SUPERSEDED SURVEY CONTROL

KK1446

KK1446 NAD 83(1986)- 39 49 17.97773(N) 105 05 42.59418(W) AD() 1

KK1446 NAD 27 - 39 49 18.02812(N) 105 05 40.64972(W) AD() 1

KK1446 NGVD 29 (07/19/86) 1717.8 (m) 5636. (f) VERT ANG

KK1446 NGVD 29 (11/26/84) 1718.452 (m) 5637.95 (f) ADJUSTED 1 2

KK1446

KK1446.Superseded values are not recommended for survey control.

KK1446

KK1446.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KK1446.See file [dsdata.pdf](#) to determine how the superseded data were derived.

KK1446

KK1446_MARKER: DH = HORIZONTAL CONTROL DISK

KK1446_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

KK1446_STAMPING: DOVER 1977

KK1446_MARK LOGO: NGS

KK1446_PROJECTION: FLUSH

KK1446_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

KK1446+STABILITY: SURFACE MOTION

KK1446_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

KK1446+SATELLITE: SATELLITE OBSERVATIONS - August 03, 2007

KK1446

KK1446 HISTORY - Date Condition Report By

KK1446 HISTORY - 1977 MONUMENTED NGS

KK1446 HISTORY - 1984 GOOD NGS

KK1446 HISTORY - 20070803 GOOD INDIV

KK1446

KK1446 STATION DESCRIPTION

KK1446

KK1446'DESCRIBED BY NATIONAL GEODETIC SURVEY 1977 (LHW)

KK1446'THE STATION IS LOCATED IN A RESIDENTIAL AREA IN THE CITY OF

KK1446'ARVADA, AT THE INTERSECTION OF DOVER WAY AND WEST 68TH PLACE,

KK1446'1 MILE SOUTHWEST OF THE INDIAN TREE GOLF COURSE, 3/4 MILE

KK1446'NORTHWEST OF THE ARVADA HIGH SCHOOL, IN A LAWN, ON CITY

KK1446'PROPERTY ADJACENT TO A GROUND STORAGE WATER TANK.

KK1446'

