

# The NGS Data Sheet

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

DATABASE = , PROGRAM = datasheet, VERSION = 7.71

1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2009  
 KL0597 \*\*\*\*\*

KL0597 DESIGNATION - UTE PK  
 KL0597 PID - KL0597  
 KL0597 STATE/COUNTY- CO/GRAND  
 KL0597 USGS QUAD - UTE PEAK (1987)

\*CURRENT SURVEY CONTROL

KL0597\* NAD 83(1992)- 39 47 07.93421(N) 106 04 37.76108(W) ADJUSTED  
 KL0597\* NAVD 88 - 3750.6 (meters) 12305. (feet) VERTCON

KL0597 LAPLACE CORR- 5.35 (seconds) DEFLEC99  
 KL0597 GEOID HEIGHT- -12.62 (meters) GEOID03

KL0597 HORZ ORDER - FIRST

KL0597.The horizontal coordinates were established by classical geodetic methods and adjusted by the National Geodetic Survey in January 1993.

KL0597.The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

KL0597.The Laplace correction was computed from DEFLEC99 derived deflections.

KL0597.The geoid height was determined by GEOID03.

	North	East	Units	Scale	Factor	Converg.
KL0597;SPC CO N	- 355,169.566	864,963.288	MT	0.99998960	-0 22 22.5	
KL0597;SPC CO N	- 1,165,252.15	2,837,800.39	sFT	0.99998960	-0 22 22.5	
KL0597;SPC CO C	- 521,674.769	864,962.400	MT	1.00000722	-0 21 50.4	
KL0597;SPC CO C	- 1,711,527.97	2,837,797.47	sFT	1.00000722	-0 21 50.4	
KL0597;UTM 13	- 4,404,509.234	407,766.304	MT	0.99970473	-0 41 21.6	

KL0597!  
 KL0597!SPC CO N - Elev Factor x Scale Factor = Combined Factor  
 KL0597!SPC CO C - 0.99941392 x 0.99998960 = 0.99940352  
 KL0597!UTM 13 - 0.99941392 x 0.99970473 = 0.99911882

PID	Reference Object	Distance	Geod. Az
			ddmmss.s
KL0597  CM7265	UTE PK RM 2	8.285 METERS	14815
KL0597  KL0598	UTE	1.032 METERS	15237
KL0597  CM7264	UTE PK RM 1	4.185 METERS	22130
KL0597  CM7263	UTE PK AZ MK		2972923.6

SUPERSEDED SURVEY CONTROL

KL0597 NAD 83(1986)- 39 47 07.92485(N) 106 04 37.75950(W) AD( ) 1  
 KL0597 NAD 27 - 39 47 07.97300(N) 106 04 35.68900(W) AD( ) 1  
 KL0597 NGVD 29 (10/17/91) 3749.0 (m) 12300. (f) VERT ANG

KL0597.Superseded values are not recommended for survey control.  
 KL0597.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KL0597. [See file dsdata.txt](#) to determine how the superseded data were derived.

KL0597

KL0597 U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDE0776604509 (NAD 83)

KL0597 MARKER: DO = NOT SPECIFIED OR SEE DESCRIPTION

KL0597 SETTING: 66 = SET IN ROCK OUTCROP

KL0597 SP\_SET: SET IN BEDROCK

KL0597 STABILITY: A = MOST RELIABLE AND EXPECTED TO HOLD

KL0597 STABILITY: POSITION/ELEVATION WELL

KL0597

KL0597	HISTORY	- Date	Condition	Report By
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KL0597	HISTORY	- 1951	MONUMENTED	BOR
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KL0597	HISTORY	- 1970	GOOD	USFS
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KL0597

STATION DESCRIPTION

KL0597

KL0597 DESCRIBED BY US BUREAU OF RECLAMATION 1951 (WRH)

KL0597 THE STATION IS LOCATED ON TOP OF A HIGH, CONE SHAPED PEAK,

KL0597 THE SOUTH ONE OF TWO, ON WHAT IS LOCALLY KNOWN AS UTE PEAK.

KL0597 IT IS LOCATED AIRLINE ABOUT 5 MILES EAST OF THE SLATE CREEK

KL0597 RANGER STATION, ABOUT 11 MILES NORTH OF DILLON, AND ABOUT

KL0597 18 MILES NORTH-NORTHWEST OF MONTEZUMA.

KL0597

KL0597 THE STATION IS A STANDARD U.S. BUREAU OF RECLAMATION BENCH

KL0597 MARK DISK WHICH HAS NO STAMPING. IT IS SET IN A DRILL HOLE

KL0597 IN A 12-BY 16-INCH OUTCROPPING OF BEDROCK WHICH PROJECTS

KL0597 ABOUT 3 INCHES ABOVE THE GROUND.

KL0597

KL0597 REFERENCE MARK NUMBER ONE IS A STANDARD DISK STAMPED UTE PK

KL0597 USBR NO 1 1951 SET IN A DRILL HOLE IN AN OUTCROPPING OF BEDROCK

KL0597 WHICH IS ABOUT FLUSH WITH THE GROUND AND ABOUT 6 FEET LOWER

KL0597 THAN THE STATION.

KL0597

KL0597 REFERENCE MARK NUMBER TWO IS A STANDARD DISK STAMPED UTE PK

KL0597 USBR NO 2 1951 SET IN A DRILL HOLE IN AN OUTCROPPING OF

KL0597 BEDROCK WHICH PROJECTS ABOUT 14 INCHES ABOVE THE GROUND AND

KL0597 IS ABOUT 6 FEET LOWER THAN THE STATION.

KL0597

KL0597 THE USGS BM IS A STANDARD U.S. GEOLOGICAL SURVEY BENCH MARK

KL0597 DISK WHICH HAS NO STAMPING SET IN A DRILL HOLE IN AN OUTCROPPING

KL0597 OF BEDROCK WHICH PROJECTS ABOUT 2 FEET ABOVE THE GROUND AND

KL0597 IS ABOUT THE SAME ELEVATION AS THE STATION.

KL0597

KL0597 THE AZIMUTH MARK IS A STANDARD DISK STAMPED UTE PK USBR 1951

KL0597 SET IN A DRILL HOLE IN AN OUTCROPPING OF BEDROCK WHICH IS

KL0597 ABOUT FLUSH WITH THE GROUND. IT IS ABOUT 8 INCHES EAST-SOUTHEAST

KL0597 OF A SMALL CAIRN.

KL0597

KL0597 TO REACH THE STATION FROM THE POST OFFICE IN DILLON, GO NORTH

KL0597 ON STATE HIGHWAY 9 TOWARD KREMMLING FOR 13.0 MILES TO A WIRE

KL0597 GATE ON THE RIGHT WHICH IS ABOUT 1 MILE BEFORE REACHING THE SLATE

KL0597 CREEK RANGER STATION. TURN RIGHT, PASS THROUGH THE GATE,

KL0597 AND GO 0.2 MILE ON THE TRACK ROAD TO A WIRE GATE. PASS THROUGH

KL0597 THE GATE AND GO EASTERLY FOR 0.1 MILE. TAKE THE LEFT FORK

KL0597 FOR 0.45 MILE TO A WIRE GATE. PASS THROUGH THE GATE AND

KL0597 FOLLOW EASTERLY FOR 0.6 MILE TO A BARN AND OLD RANCH

KL0597 BUILDINGS. PASS TO THE LEFT, NORTH, SIDE OF THE BARN TO A

KL0597 FAINT TRACK ROAD AT THE EAST END OF THE BARN. TURN LEFT

KL0597 AND CONTINUE NORTH ON THE TRACK ROAD FOR 0.35 MILE TO A

KL0597 WIRE GATE. PASS THROUGH THE GATE AND FOLLOW NORTHEASTERLY

KL0597 ON THE TRACK ROAD FOR 0.35 MILE TO A WIRE GATE. PASS

KL0597 THROUGH THE GATE AND CONTINUE NORTH AND EAST, CROSSING

KL0597 A CREEK, FOLLOWING THE NORTH SIDE OF THE CREEK UP HILL

KL0597 FOR 0.4 MILE TO AN OLD SKID ROAD ON THE LEFT AND THE END

KL0597 OF TRUCK TRAVEL. PACK EASTERLY UP THE SKID ROAD FOR ABOUT

KL0597 0.25 MILE TO THE RIM ROCK. TURN RIGHT, SOUTH, FOR ABOUT

KL0597 100 YARDS TO A LOW SADDLE BETWEEN TWO BUTTES. TURN LEFT,

KL0597 EAST-NORTHEAST, AND FOLLOW TO THE LEFT OF A SMALL STREAM

KL0597'FOR ABOUT 0.1 MILE. CROSS THE STREAM AND GO EASTERLY  
KL0597'THROUGH TIMBER FOR ABOUT 0.6 MILE TO THE BASE OF A BARE  
KL0597'RIDGE WITH SCATTERED DEAD TIMBER. PACK UP THE STEEP RIDGE  
KL0597'EASTERLY FOR ABOUT 1.3 MILES TO THE TOP, A ROCK CAIRN, AND  
KL0597'THE AZIMUTH MARK. CONTINUE SOUTHEAST FOR ABOUT 0.35 MILE TO  
KL0597'THE SOUTH ONE OF THE TWO CONES. PACK EASTERLY FOR ABOUT 150  
KL0597'YARDS TO THE TOP OF THE CONE AND THE STATION. THIS IS A 4 HOUR  
KL0597'PACK.  
KL0597'  
KL0597'HEIGHT OF LIGHT ABOVE STATION MARK 1.37 METERS.  
KL0597'  
KL0597' STATION RECOVERY (1970)  
KL0597'  
KL0597'RECOVERY NOTE BY US FOREST SERVICE 1970  
KL0597'STATION MARK--STANDARD USBR BENCH MARK SET IN OUTCROPPING BEDROCK,  
KL0597'NOT STAMPED.

\*\*\* retrieval complete.  
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