

# The NGS Data Sheet

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

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DATABASE = ,PROGRAM = datasheet, VERSION = 7.71
1 National Geodetic Survey, Retrieval Date = SEPTEMBER 30, 2009
KK1844 *****
KK1844 DESIGNATION - MORRISON
KK1844 PID - KK1844
KK1844 STATE/COUNTY- CO/JEFFERSON
KK1844 USGS QUAD - MORRISON (1994)
KK1844
KK1844 *CURRENT SURVEY CONTROL
KK1844
KK1844* NAD 83(1992)- 39 40 09.23511(N) 105 13 11.06379(W) ADJUSTED
KK1844* NAVD 88 - 2402.2 (meters) 7881. (feet) VERTCON
KK1844
KK1844 LAPLACE CORR- -20.80 (seconds) DEFLEC99
KK1844 GEOID HEIGHT- -15.30 (meters) GEOID03
KK1844 HORZ ORDER - FIRST
KK1844
KK1844.The horizontal coordinates were established by classical geodetic methods
KK1844.and adjusted by the National Geodetic Survey in January 1993.
KK1844
KK1844.The NAVD 88 height was computed by applying the VERTCON shift value to
KK1844.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
KK1844
KK1844.The Laplace correction was computed from DEFLEC99 derived deflections.
KK1844
KK1844.The geoid height was determined by GEOID03.
KK1844
KK1844;
KK1844;SPC CO C - North East Units Scale Factor Converg.
KK1844;SPC CO C - 508,641.561 938,448.992 MT 0.99998502 +0 10 36.3
KK1844;UTM 13 - 1,668,768.19 3,078,894.73 sFT 0.99998502 +0 10 36.3
KK1844;UTM 13 - 4,391,069.324 481,152.868 MT 0.99960437 -0 08 25.0
KK1844
KK1844! - Elev Factor x Scale Factor = Combined Factor
KK1844!SPC CO C - 0.99962567 x 0.99998502 = 0.99961070
KK1844!UTM 13 - 0.99962567 x 0.99960437 = 0.99923019
KK1844
KK1844: Primary Azimuth Mark Grid Az
KK1844:SPC CO C - WESTMINSTER SCHOOLHOUSE BELFRY 038 55 34.5
KK1844:UTM 13 - WESTMINSTER SCHOOLHOUSE BELFRY 039 14 35.8
KK1844
KK1844|-----|
KK1844| PID Reference Object Distance Geod. Az |
KK1844| | | | dddmmss.s |
KK1844| KK1752 WESTMINSTER SCHOOLHOUSE BELFRY APPROX.25.5 KM 0390610.8 |
KK1844| KK1736 DENVER GRANT SMELTER CHIMNEY APPROX.24.2 KM 0602920.8 |
KK1844| KK1706 DENVER DANIELS AND FISHERS TWR APPROX.21.1 KM 0652543.1 |
KK1844| KK1708 DENVER COUNTY COURTHOUSE DOME APPROX.21.3 KM 0673252.6 |
KK1844| KK1709 DENVER STATE CAPITOL DOME APPROX.21.6 KM 0684934.2 |
KK1844| KK1707 DENVER UNIV OBSERVATORY DOME APPROX.22.9 KM 0880121.3 |
KK1844| KK1807 DENVER LORETTA HEIGHTS SCHOOL APPROX.16.5 KM 0925443.0 |
KK1844| KK1860 MORRISON ECC POINT 3.108 METERS 13143 |
KK1844| KK1861 DENVER POLICE RAD MAST 4.199 METERS 18440 |
KK1844| CP7798 MORRISON RM 2 8.031 METERS 21104 |
KK1844| CP7796 MORRISON AZ MK 2745834.9 |
KK1844| KK1865 GENESEE APPROX. 7.4 KM 3004112.4 |
KK1844| CP7799 MORRISON RM 3 13.142 METERS 34343 |

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KK1844 | CP7797 MORRISON RM 1 34407 |  
 KK1844 | KK1854 GOLDEN KOA TV TOWER APPROX. 6.9 KM 3492727.6 |  
 KK1844 |-----|  
 KK1844  
 KK1844 SUPERSEDED SURVEY CONTROL  
 KK1844  
 KK1844 NAD 83(1986)- 39 40 09.23135(N) 105 13 11.06284(W) AD( ) 1  
 KK1844 NAD 27 - 39 40 09.27300(N) 105 13 09.10400(W) AD( ) 1  
 KK1844 NGVD 29 (07/19/86) 2401.2 (m) 7878. (f) VERT ANG  
 KK1844  
 KK1844.Superseded values are not recommended for survey control.  
 KK1844.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
 KK1844.[See file dsdata.txt](#) to determine how the superseded data were derived.  
 KK1844  
 KK1844 \_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDD8115391069(NAD 83)  
 KK1844 \_MARKER: DS = TRIANGULATION STATION DISK  
 KK1844 \_SETTING: 66 = SET IN ROCK OUTCROP  
 KK1844 \_SP\_SET: IN DRILL HOLE IN ROCK OUTCROP  
 KK1844 \_MARK LOGO: USGS  
 KK1844 \_MAGNETIC: O = OTHER; SEE DESCRIPTION  
 KK1844 \_STABILITY: A = MOST RELIABLE AND EXPECTED TO HOLD  
 KK1844+STABILITY: POSITION/ELEVATION WELL  
 KK1844  

| KK1844 | HISTORY | - Date     | Condition       | Report By |
|--------|---------|------------|-----------------|-----------|
| KK1844 | HISTORY | - 1895     | MONUMENTED      | USGS      |
| KK1844 | HISTORY | - 1912     | GOOD            | CGS       |
| KK1844 | HISTORY | - 1934     | GOOD            | CGS       |
| KK1844 | HISTORY | - 1934     | SEE DESCRIPTION | COGS      |
| KK1844 | HISTORY | - 1965     | GOOD            | USGS      |
| KK1844 | HISTORY | - 1968     | GOOD            | CGS       |
| KK1844 | HISTORY | - 1972     | POOR            | USGS      |
| KK1844 | HISTORY | - 1977     | GOOD            | NGS       |
| KK1844 | HISTORY | - 19811209 | GOOD            | NGS       |

 KK1844  
 KK1844 STATION DESCRIPTION  
 KK1844  
 KK1844'DESCRIBED BY COAST AND GEODETIC SURVEY 1912  
 KK1844'THIS STATION IS IDENTICAL WITH THE UNITED STATES GEOLOGICAL  
 KK1844'SURVEY STATION OF THE SAME NAME. IT IS ABOUT 3 MILES NORTHWEST  
 KK1844'OF THE TOWN OF MORRISON, ON THE HIGHEST POINT OF MOUNT MORRISON,  
 KK1844'40 METERS NORTHWEST OF THE UPPER LANDING OF THE CABLE RAILWAY.  
 KK1844'THE STATION IS MARKED, IN A DRILL HOLE IN  
 KK1844'A LARGE BOWLDER. THE COPPER BOLT MARKING THE ECCENTRIC STATION  
 KK1844'OCCUPIED BY THE UNITED STATES GEOLOGICAL SURVEY IS 3.130 METERS  
 KK1844'(10.27 FEET) DISTANT. LATITUDE  
 KK1844'OBSERVATIONS WERE MADE IN 1913 AT A POINT, NOT MARKED, 3.71  
 KK1844'METERS (12.2 FEET) FROM THE STATION.  
 KK1844  
 KK1844 STATION RECOVERY (1934)  
 KK1844  
 KK1844'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1934 (VOC)  
 KK1844'DESCRIPTION IS CORRECT EXCEPT THE CABLE RAILWAY AS MENTIONED  
 KK1844'IN PUBLICATION WAS DISMANTLED SEVERAL YEARS AGO. GRADING ONLY  
 KK1844'REMAINS.  
 KK1844  
 KK1844 STATION RECOVERY (1934)  
 KK1844  
 KK1844'RECOVERY NOTE BY COLORADO GEODETIC SURVEY 1934 (FHP)  
 KK1844'THIS STATION IS IDENTICAL WITH THE UNITED STATES GEOLOGICAL  
 KK1844'SURVEY STATION OF THE SAME NAME. IT IS ABOUT 3 MILES NORTHWEST  
 KK1844'OF THE TOWN OF MORRISON, ON THE HIGHEST POINT OF MOUNT MORRISON,  
 KK1844'40 METERS NORTHWEST OF THE UPPER LANDING OF THE CABLE RAILWAY.  
 KK1844'THE STATION IS MARKED, 1 IN A DRILL  
 KK1844'HOLE IN A LARGE BOULDER. THE COPPER BOLT MARKING THE ECCENTRIC  
 KK1844'STATION OCCUPIED BY THE UNITED STATES GEOLOGICAL SURVEY IS  
 KK1844'3.130 METERS DISTANT. LATITUDE  
 KK1844'OBSERVATIONS WERE MADE IN 1913 AT A POINT, NOT MARKED, 3.71

KK1844'METERS FROM THE STATION S 37 DEG 47 MIN E.  
KK1844  
KK1844 STATION RECOVERY (1965)  
KK1844  
KK1844'RECOVERY NOTE BY US GEOLOGICAL SURVEY 1965  
KK1844'\$NO TEXT.  
KK1844  
KK1844 STATION RECOVERY (1968)  
KK1844  
KK1844'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1968 (GRK)  
KK1844'THE STATION AND THE COPPER BOLT MARKING THE ECCENTRIC POINT  
KK1844'OCCUPIED BY THE U.S. GEOLOGICAL SURVEY WERE RECOVERED. THE  
KK1844'STATION MARK DISK HAS BEEN TORN OFF BY VANDALS BUT THE STEM  
KK1844'OF THE DISK IS TIGHTLY IN PLACE AND IS USABLE. REFERENCE MARKS  
KK1844'1 AND 2 AND AN AZIMUTH MARK WERE ESTABLISHED BY THIS PARTY.  
KK1844'  
KK1844'FOLLOWING IS A NEW COMPLETE DESCRIPTION--  
KK1844'  
KK1844'THE STATION IS LOCATED ABOUT 3 MILES NORTHWEST OF THE TOWN  
KK1844'OF MORRISON, ON THE HIGHEST POINT OF MOUNT MORRISON AND ABOUT  
KK1844'40 METERS NORTHWEST OF THE UPPER LANDING OF THE OLD CABLE  
KK1844'RAILWAY WHICH IS STILL VISIBLE.  
KK1844'  
KK1844'TO REACH THE STATION FROM THE POST OFFICE IN MORRISON, GO  
KK1844'WEST ON U.S. HIGHWAY 285 (MAIN STREET) FOR 0.2 MILE TO THE  
KK1844'JUNCTION WITH STATE HIGHWAY 74. CONTINUE STRAIGHT AHEAD, WEST,  
KK1844'ON HIGHWAY 74 FOR 3.65 MILES TO A CONCRETE BRIDGE IN THE  
KK1844'SOUTH PART OF THE SMALL VILLAGE OF IDEDALE. CONTINUE WEST  
KK1844'ON HIGHWAY 74 FOR 0.1 MILE TO A GRAVELED ROAD ON THE RIGHT.  
KK1844'TURN SHARP RIGHT AND GO UPHILL ON A NARROW ROAD FOR 0.2 MILE  
KK1844'TO A FORK. KEEP THE RIGHT FORK AND GO EASTERLY FOR 0.65 MILE  
KK1844'TO A TRACK ROAD ON THE RIGHT. TURN RIGHT AND GO SOUTH ON  
KK1844'THE DIM TRACK ROAD FOR 0.2 MILE TO THE AZIMUTH MARK ON THE  
KK1844'LEFT. CONTINUE ON THE DIM TRACK ROAD FOR 0.25 MILE TO A  
KK1844'WIRE GATE. PASS THROUGH THE GATE, TURN RIGHT AND GO SOUTH  
KK1844'AROUND THE BASE OF THE HILL ON A NARROW TRAIL FOR 0.2 MILE  
KK1844'TO A STEEP TRAIL LEADING UPHILL TO THE STATION. FROM THIS  
KK1844'POINT PACK UP STEEP TRAIL FOR ABOUT 3 MILES TO THE TOP OF  
KK1844'THE MOUNTAIN AND STATION OR WORK YOUR WAY AROUND AND UP THE  
KK1844'HILL WITH A FOUR-WHEEL DRIVE VEHICLE.  
KK1844'  
KK1844'THE STATION MARK IS THE STEM OF A STANDARD STATION MARK DISK,  
KK1844'CEMENTED IN A DRILL HOLE IN A LARGE BOULDER.  
KK1844'  
KK1844'REFERENCE MARK 1 IS A STANDARD DISK STAMPED MORRISON USGS  
KK1844'1895 NO 1 1968, CEMENTED IN A DRILL HOLE IN ROCK OUTCROP THAT  
KK1844'IS FLUSH WITH THE SURFACE OF THE GROUND.  
KK1844'  
KK1844'REFERENCE MARK 2 IS A STANDARD DISK STAMPED MORRISON USGS  
KK1844'1895 NO 2 1968, CEMENTED IN A DRILL HOLE IN THE CONCRETE BASE  
KK1844'FOR AN ABANDONED ANTENNA AND IS FLUSH WITH THE SURFACE OF THE  
KK1844'GROUND.  
KK1844'  
KK1844'THE AZIMUTH MARK IS A STANDARD DISK STAMPED MORRISON USGS 1895  
KK1844'1968, CEMENTED IN A DRILL HOLE IN ROCK OUTCROP THAT IS FLUSH  
KK1844'WITH THE SURFACE OF THE GROUND. IT IS 21 FEET SOUTHEAST OF  
KK1844'A METAL WITNESS POST.  
KK1844'  
KK1844'THE USGS ECC POINT IS THE TOP CENTER OF AN IRON ROD 1-INCH  
KK1844'IN DIAMETER AND PROJECTS 1 INCH ABOVE THE SURFACE OF THE GROUND.  
KK1844'IT IS CEMENTED IN A DRILL HOLE IN THE SAME ROCK RIDGE AS  
KK1844'THE STATION MARK.  
KK1844'  
KK1844'HEIGHT OF LIGHT ABOVE STATION MARK 15.16 FEET.  
KK1844'  
KK1844'AIRLINE DISTANCE AND DIRECTION FROM NEAREST TOWN--3 MILES  
KK1844'NORTHWEST OF MORRISON

KK1844

KK1844

STATION RECOVERY (1972)

KK1844

KK1844'RECOVERY NOTE BY US GEOLOGICAL SURVEY 1972

KK1844'STATION WAS CALLED MOUNT MORRISON.

KK1844'

KK1844'RECOVERED AND REDESCRIBED AS FOLLOWS

KK1844'

KK1844'STATION MAY BE REACHED EITHER FROM THE E. OF W. SIDES, THE W. PROBABLY

KK1844'BEING THE EASIEST CLIMB. FROM DENVER, DRIVE W. ON THE GOLDEN ROAD TO

KK1844'THE MT. VERNON ROAD. FOLLOW THIS RD. TO LEFT FORK ABOUT 2 MI. BEYOND

KK1844'THE STORE AT MOUTH OF CANYON. FOLLOW THE FORK WHICH IS MARKED --TO

KK1844'IDLEDALE--, KEEPING TO LEFT. DRIVE OVER THE DIVIDE AND TURN LEFT ON

KK1844'A NARROW RD. ABOUT 2 MI. BEYOND THE DIVIDE. FOLLOW THIS RD. 0.5 MI.

KK1844'TO A FOX FARM AND INQUIRE THERE CONCERNING A NARROW STEEP RD.,

KK1844'PASSABLE IN GOOD WEATHER, WHICH LEADS TO POINT ABOUT A MILE FROM THE

KK1844'PEAK. FROM THIS POINT, TRAIL LEADS TO TOP OF MT. MORRISON. THIS IS

KK1844'A 1 HOUR PACK.

KK1844'

KK1844'TOP OF STATION MARK TABLET HAS BEEN

KK1844'DESTROYED, THE STEM REMAINING IN PLACE IN ROCK WAS USED AS STATION

KK1844'MARK.

KK1844'

KK1844'SECURITY FENCE SURROUNDING PROPERTY WHERE STATION

KK1844'MORRISON IS LOCATED.

KK1844'

KK1844'STATION MARK--STANDARD USC AND GS DISK WEDGED IN DRILL HOLE IN

KK1844'BOULDER.

KK1844

KK1844

STATION RECOVERY (1977)

KK1844

KK1844'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1977 (LHW)

KK1844'THE STATION MARK STEM, REFERENCE MARK 2 AND THE USGS ECC

KK1844'POINT WERE RECOVERED IN GOOD CONDITION. THE DRILL HOLE

KK1844'WHERE THE AZIMUTH MARK WAS SET WAS FOUND. MARK HAS BEEN

KK1844'REMOVED. REFERENCE MARK 1 WAS SEARCHED FOR BUT IS PRESUMED

KK1844'DESTROYED BY CONSTRUCTION OF THE JEEP TRAIL TO THE SUMMIT.

KK1844'A DIFFERENCE OF 2 MINUTES, 26 SECONDS WAS NOTED IN THE

KK1844'DIRECTION TO REFERENCE MARK 2 AND A DIFFERENCE OF 0.108 METER

KK1844'WAS NOTED, DISTANCE BEING SHORTER THAN THE 1968 OBSERVATIONS.

KK1844'A DIFFERENCE OF 0.005 METER LONGER THAN THE 1968 OBSERVATIONS

KK1844'WAS NOTED IN THE DISTANCE TO MORRISON USGS 1895 ECC POINT

KK1844'AND THE DIRECTIONS DID NOT COMPARE BY 3 MINUTES 03 SECONDS.

KK1844'REFERENCE MARK 3 WAS ESTABLISHED AT THIS TIME.

KK1844'FOLLOWING IS A COMPLETE NEW DESCRIPTION.

KK1844'

KK1844'STATION IS ABOUT 3 MILES NORTHWEST OF MORRISON, 2 MILES

KK1844'SOUTH OF INTERSTATE HIGHWAY 70, ON MOUNT MORRISON, IN THE

KK1844'SOUTHWEST 1/4 OF SEC. 27, T.4 S., R.71 W.

KK1844'

KK1844'THE STATION WAS REACHED BY HELICOPTER BY FLYING SOUTH-

KK1844'SOUTHWEST FROM THE JEFFERSON COUNTY AIRPORT FOR 15 NAUTICAL

KK1844'MILES.

KK1844'

KK1844'STATION MARK, WHICH IS THE STEM OF A STANDARD STATION MARK

KK1844'DISK, IS CEMENTED IN A DRILL HOLE IN A LARGE ROCK OUTCROP.

KK1844'IT IS 61.3 FEET SOUTHEAST OF A POWER POLE WITH A TRANSFORMER,

KK1844'13.7 FEET NORTH OF THE CENTER OF A RADIO MAST.

KK1844'

KK1844'REFERENCE MARK 2, STAMPED---MORRISON USGS 1895 NO 2 1968---, IS

KK1844'A STANDARD DISK CEMENTED IN A DRILL HOLE IN THE CONCRETE

KK1844'FOOTING FOR A TRANSMITTER SHACK. IT IS ABOUT 5 FEET

KK1844'LOWER THAN THE STATION.

KK1844'

KK1844'REFERENCE MARK 3, STAMPED---MORRISON USGS 1895 NO 3 1977---,

KK1844'IS A STANDARD DISK CEMENTED IN A DRILL HOLE IN ROCK OUTCROP

KK1844'THAT PROJECTS 8 INCHES. IT IS 22.7 FEET EAST OF THE POWER

KK1844'POLE.  
 KK1844'  
 KK1844'MORRISON USGS 1895 ECC POINT IS A 1-INCH COPPER BOLT  
 KK1844'CEMENTED IN A DRILL HOLE IN BEDROCK.  
 KK1844'  
 KK1844'HEIGHT OF LIGHT ABOVE STATION WAS 2.0 METERS.  
 KK1844  
 KK1844  
 KK1844  
 KK1844  
 KK1844  
 KK1844  
 STATION RECOVERY (1981)  
 KK1844  
 KK1844  
 KK1844'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1981 (CLN)  
 KK1844'THE STATION MARK STEM, THE POINT USED IN THE 1977 SURVEY, THE  
 KK1844'ECCENTRIC POINT AND REFERENCE MARK NUMBER 2 WERE RECOVERED IN GOOD  
 KK1844'CONDITION AND AS DESCRIBED. REFERENCE MARK 3 WAS NOT RECOVERED AND  
 KK1844'ONLY SMALL PIECES OF CONCRETE COULD BE FOUND IN THE AREA OF THE  
 KK1844'REFERENCE MARK. A NEW REFERENCE MARK WAS SET. THE LOCATION OF THE  
 KK1844'MARK IS AS DESCRIBED IN THE 1977 DESCRIPTION BUT A NEW TO REACH  
 KK1844'FOLLOWS AS A ROAD NOW GOES TO THE STATION. NO MEASUREMENT COULD BE  
 KK1844'MADE BETWEEN REFERENCE MARK 2 AND 4. AS THE TRANSMITTING BUILDING WAS  
 KK1844'IN THE WAY. NO CENTER POINT WAS FOUND ON MORRISON ECCENTRIC AND THE  
 KK1844'PIN HOLDING THE DENVER POLICE MAST WAS BENT AND NO MARKED CENTER POINT  
 KK1844'WAS FOUND. AN ESTIMATED CENTER WAS USED ON THE MAST AND THE ECCENTRIC  
 KK1844'POINT. MEASUREMENTS AND ANGLES AGREED WITH IN LIMITS. NO AZIMUTH  
 KK1844'MARK WAS SET AT THIS TIME AS THE BEST SITE IS NOW UNDER CONSTRUCTION  
 KK1844'AND WHEN WORK IS COMPLETED, ONE WILL BE SET. NO AZIMUTH MARK WAS SET  
 KK1844'IN THE 1977 SURVEY.  
 KK1844'THE STATION IS LOCATED ABOUT 4.8 KM (3.00 MI) NORTHWEST OF MORRISON,  
 KK1844'3.2 KM (2.00 MI) SOUTH OF INTERSTATE 70, ON MOUNT MORRISON, IN THE  
 KK1844'SOUTHWEST 1/4 OF SEC 27 T 4 S 4 71 W OWNERSHIP--DENVER POLICE  
 KK1844'COMMUNICATIONS, EAST NINTH AND COLUMBINE, DENVER, COLORADO. CONTACT  
 KK1844'GEORGE JOHNSON OR BOB DANHAUER FOR KEYS TO STATION.  
 KK1844'TO REACH THE STATION FROM THE POST OFFICE IN IDLEDALE WHICH IS AT THE  
 KK1844'INTERSECTION OF COLORADO HIGHWAY 74 AND EAST GRAPEVINE ROAD, GO ON  
 KK1844'EAST GRAPEVINE RD, NORTHERLY UPHILL FOR 1.1 KM (0.70 MI) TO THE  
 KK1844'INTERSECTION OF EAST AND WEST GRAPEVINE ROADS AND JUST BEYOND SOUTH  
 KK1844'MT. EVANS LANE. TURN RIGHT, EAST, ON SOUTH MT. EVANS LANE FOR 0.1  
 KK1844'KM (0.05 MI) TO THE END OF THE LANE AND THREE DIRT ROADS. TAKE THE  
 KK1844'CENTER OF THREE DIRT ROADS, PASSING THROUGH A LOCKED GATE, EASTERLY  
 KK1844'DOWN THEN UPHILL FOR 2.7 KM (1.65 MI) TO A LEVEL AREA AND A THREE WAY  
 KK1844'FORK. TAKE THE CENTER OF THREE FORKS UPHILL FOR 0.5 KM (0.30 MI) TO A  
 KK1844'FENCED AREA AND GATE ON THE RIGHT. PASS THROUGH THE LOCKED GATE FOR  
 KK1844'0.1 KM (0.05 MI) TO THE STATION ON THE LEFT.  
 KK1844'THE STATION IS A STEM OF A STANDARD STATION MARK DISK WITH A HOLE  
 KK1844'CENTER PUNCHED IN THE MIDDLE. IT IS CEMENTED IN A DRILL HOLE OF A  
 KK1844'LARGE ROCK AND PROJECTS 1.5 CM (1/2 INCH) ABOVE THE BED ROCK. IT IS  
 KK1844'ONE OF THE HIGHEST ROCKS IN THE AREA. LOCATED 15.7 METERS (51.5 FT)  
 KK1844'SOUTHEAST FROM A POWER POLE WITH A TRANSFORMER, 8.6 METERS (28.2 FT)  
 KK1844'NORTHWEST FROM THE NORTHEAST CORNER OF THE TRANSMITTER BUILDING. 8.0  
 KK1844'METERS (26.2 FT) NORTH-NORTHWEST CORNER OF THE TRANSMITTER BUILDING.  
 KK1844'5.5 METERS (18.0 FT) EAST FROM THE ROAD GOING TO THE TRANSMITTER  
 KK1844'BUILDING AND 4.2 NORTH FROM THE CENTER OF A RADIO MAST.  
 KK1844'REFERENCE MARK NO 2 IS A STANDARD CGS DISK STAMPED--MORRISON USGS 1985  
 KK1844'NO 2 1968--, SET INTO THE TOP OF A IRREGULAR MASS OF CONCRETE FLUSH  
 KK1844'WITH GROUND. THE REFERENCE MARK IS SET IN A DRILL HOLE IN A CONCRETE  
 KK1844'FOR THE TRANSMITTER SHACK AND AT THE NORTHWEST CORNER OF THAT  
 KK1844'BUILDING. LOCATED 19.5 METERS (64.0 FT) EAST SOUTHEAST FROM A POWER  
 KK1844'POLE WITH A TRANSFORMER. 4.7 METERS (15.4 FT) SOUTH SOUTHWEST FROM  
 KK1844'THE CENTER OF THE RADIO MAST. 2.2 METERS (7.2 FT) EAST FROM THE  
 KK1844'CENTER OF THE ROAD GOING TO THE BUILDING AND 5 FEET, (1.5 M) 1.5  
 KK1844'METERS (4.9 FT) HIGHER THAN THE STATION.  
 KK1844'REFERENCE MARK 4 IS A STANDARD NGS DISK STAMPED--MORRISON USGS 1895 NO  
 KK1844'4 1981--, SET INTO ROCK OUTCROP, 4 FEET (1.2 M) LARGEST DIMENSION.  
 KK1844'THE REFERENCE MARK IS CEMENTED IN A DRILL HOLE AND NEAR THE NORTHEAST  
 KK1844'CORNER OF THE TRANSMITTER BUILDING AND UNDER A MICROWAVE ANTENNA.  
 KK1844'LOCATED 23.5 METERS (77.1 FT) SOUTHEAST FROM THE POWER POLE WITH A  
 KK1844'TRANSFORMER. 10.7 METERS (35.1 FT) EAST FROM THE CENTER OF THE DIRT  
 KK1844'ROAD. 5.5 METERS (18.0 FT) EAST-SOUTHEAST FROM THE CENTER OF THE  
 KK1844'TRANSMITTER MAST. 1.7 METER (5.6 FT) NORTH-NORTHEAST CORNER OF THE

KK1844'BUILDING AND 0.9 METER (3.0 FT) HIGHER THAN THE STATION.

\*\*\* retrieval complete.

Elapsed Time = 00:00:00