

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
LU1961 *****
LU1961 DESIGNATION - DIAMOND
LU1961 PID - LU1961
LU1961 STATE/COUNTY- CA/TEHAMA
LU1961 COUNTRY - US
LU1961 USGS QUAD - RED BLUFF EAST (1976)
LU1961
LU1961 *CURRENT SURVEY CONTROL
LU1961
LU1961* NAD 83(1992) POSITION- 40 09 35.65142(N) 122 13 26.30738(W) ADJUSTED
LU1961* NAD 83(1992) EPOCH - 1991.35
LU1961* NAVD 88 ORTHO HEIGHT - 95.57 (+/-2cm) 313.5 (feet) VERTCON
LU1961
LU1961 GEOID HEIGHT - -28.53 (meters) GEOID12A
LU1961 LAPLACE CORR - 7.38 (seconds) DEFLEC12A
LU1961 HORZ ORDER - SECOND
LU1961 VERT ORDER - THIRD ? (See Below)
LU1961
LU1961.The horizontal coordinates were established by classical geodetic methods
LU1961.and adjusted by the National Geodetic Survey in March 1994.
LU1961.
LU1961.The NAVD 88 height was computed by applying the VERTCON shift value to
LU1961.the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
LU1961
LU1961.The vertical order pertains to the NGVD 29 superseded value.
LU1961
LU1961.The Laplace correction was computed from DEFLEC12A derived deflections.
LU1961
LU1961. The following values were computed from the NAD 83(1992) position.
LU1961
LU1961; North East Units Scale Factor Converg.
LU1961;SPC CA 1 - 591,805.764 1,980,919.376 MT 0.99996357 -0 08 47.2
LU1961;SPC CA 1 - 1,941,616.08 6,499,066.32 sFT 0.99996357 -0 08 47.2
LU1961;UTM 10 - 4,445,793.795 566,086.896 MT 0.99965376 +0 30 01.8
LU1961
LU1961! - Elev Factor x Scale Factor = Combined Factor
LU1961!SPC CA 1 - 0.99998948 x 0.99996357 = 0.99995305
LU1961!UTM 10 - 0.99998948 x 0.99965376 = 0.99964325
LU1961
LU1961: Primary Azimuth Mark Grid Az
LU1961:SPC CA 1 - CONTROL MON 8 5 257 177 24 12.4
LU1961:UTM 10 - CONTROL MON 8 5 257 176 45 23.4
LU1961
LU1961|-----|
LU1961| PID Reference Object Distance Geod. Az |
LU1961| | | | dddmmss.s |
LU1961| DB5483 CONTROL MON 8 5 257 1771525.2 |
LU1961| DB5804 DIAMOND RM 2 9.879 METERS 24426 |
LU1961| DB5803 DIAMOND RM 1 6.901 METERS 32209 |
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3/17/2013

LU1961'AVENUE OFF-RAMP TO THE END OF A CURVE TO THE LEFT AND THE
LU1961'STATION ON LEFT.
LU1961'
LU1961'HEIGHT OF LIGHT ABOVE STATION MARK 1.26 METERS.
LU1961
LU1961 STATION RECOVERY (1977)
LU1961
LU1961'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1977 (JWB)
LU1961'THE STATION WAS RECOVERED IN GOOD CONDITION AS DESCRIBED. THE
LU1961'AZIMUTH MARK AND REFERENCE MARKS WERE NOT SEARCHED FOR.
LU1961'
LU1961'AIRLINE DISTANCE AND DIRECTION FROM NEAREST TOWN
LU1961'2 MILE SOUTHEAST OF RED BLUFF.

*** retrieval complete.
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