

## The NGS Data Sheet

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

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DATABASE = ,PROGRAM = datasheet, VERSION = 7.85
1      National Geodetic Survey, Retrieval Date = FEBRUARY 2, 2011
LV0263 *****
LV0263 TIDAL BM - This is a Tidal Bench Mark.
LV0263 DESIGNATION - P 1087
LV0263 PID - LV0263
LV0263 STATE/COUNTY- CA/HUMBOLDT
LV0263 USGS QUAD - FIELDS LANDING (1972)
LV0263
LV0263 *CURRENT SURVEY CONTROL
LV0263
LV0263* NAD 83(1986)- 40 43 30. (N) 124 12 51. (W) SCALED
LV0263* NAVD 88 - 10.793 (meters) 35.41 (feet) ADJUSTED
LV0263
LV0263 GEOID HEIGHT- -30.94 (meters) GEOID09
LV0263 DYNAMIC HT - 10.788 (meters) 35.39 (feet) COMP
LV0263 MODELED GRAV- 980,176.2 (mgal) NAVD 88
LV0263
LV0263 VERT ORDER - FIRST CLASS II
LV0263
LV0263.The horizontal coordinates were scaled from a topographic map and have
LV0263.an estimated accuracy of +/- 6 seconds.
LV0263
LV0263.The orthometric height was determined by differential leveling and
LV0263.adjusted in June 1991.
LV0263
LV0263.This Tidal Bench Mark is designated as VM 8714
LV0263.by the CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES.
LV0263
LV0263.The geoid height was determined by GEOID09.
LV0263
LV0263.The dynamic height is computed by dividing the NAVD 88
LV0263.geopotential number by the normal gravity value computed on the
LV0263.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
LV0263.degrees latitude (g = 980.6199 gals.).
LV0263
LV0263.The modeled gravity was interpolated from observed gravity values.
LV0263
LV0263; North East Units Estimated Accuracy
LV0263;SPC CA 1 - 656,890. 1,812,980. MT (+/- 180 meters Scaled)
LV0263
LV0263 SUPERSEDED SURVEY CONTROL
LV0263
LV0263 NGVD 29 (12/02/92) 9.796 (m) 32.14 (f) ADJUSTED 1 2
LV0263
LV0263.Superseded values are not recommended for survey control.
LV0263.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
LV0263.See file dsdata.txt to determine how the superseded data were derived.
LV0263

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LV0263\_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TCL974089(NAD 83)  
LV0263\_MARKER: DB = BENCH MARK DISK  
LV0263\_SETTING: 36 = SET IN A MASSIVE STRUCTURE  
LV0263\_SP\_SET: BRIDGE GUARDRAIL  
LV0263\_STAMPING: P 1087 1967  
LV0263\_MARK LOGO: CGS  
LV0263\_MAGNETIC: N = NO MAGNETIC MATERIAL  
LV0263\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL  
LV0263\_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR  
LV0263+SATELLITE: SATELLITE OBSERVATIONS - July 27, 1992

LV0263

LV0263	HISTORY	- Date	Condition	Report By
LV0263	HISTORY	- 1967	MONUMENTED	CGS
LV0263	HISTORY	- 19880222	GOOD	NGS
LV0263	HISTORY	- 19920727	GOOD	NGS

LV0263

LV0263 STATION DESCRIPTION

LV0263

LV0263'DESCRIBED BY COAST AND GEODETIC SURVEY 1967

LV0263'6.6 MI S FROM EUREKA.

LV0263'6.6 MILES SOUTH ALONG U.S. HIGHWAY 101 FROM THE POST OFFICE AT  
LV0263'EUREKA, AT FIELDS LANDING, IN THE TOP AND 1.0 FOOT NORTH OF THE  
LV0263'SOUTH END OF THE EAST CONCRETE GUARDRAIL OF ORCHARD AVENUE  
LV0263'OVRPASS NO. 4.122, AT HIGHWAY MILEGE 72.03, 18 FEET EAST OF THE  
LV0263'CENTER LINE OF THE EAST LANES OF THE HIGHWAY, AND ABOUT 3 1/2  
LV0263'FEET HIGHER THAN THE HIGHWAY.

LV0263

LV0263 STATION RECOVERY (1988)

LV0263

LV0263'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1988

LV0263'RECOVERED IN GOOD CONDITION.

LV0263

LV0263 STATION RECOVERY (1992)

LV0263

LV0263'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1992

LV0263'0.1 KM (0.05 MI) NORTHWESTERLY ALONG H STREET FROM THE POST OFFICE AND  
LV0263'COURTHOUSE IN EUREKA, THENCE 10.6 KM (6.60 MI) SOUTHERLY ALONG U.S.  
LV0263'HIGHWAY 101 (4TH STREET), AT FIELDS LANDING, IN TOP OF AND 0.3 M  
LV0263'(1.0 FT) NORTH OF THE SOUTH END OF THE EAST CONCRETE BRIDGE RAIL OF  
LV0263'ORCHARD AVENUE OVERPASS OF THE HIGHWAY, AT MILEPOST 72.03, 5.5 M  
LV0263'(18.0 FT) EAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF THE  
LV0263'HIGHWAY, AND 1.1 M (3.6 FT) ABOVE THE LEVEL OF THE HIGHWAY. NOTE--THE  
LV0263'BRIDGE RAIL IS PART OF THE ABUTMENT.

\*\*\* retrieval complete.

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