

## 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
LV0350 *****
LV0350 TIDAL BM - This is a Tidal Bench Mark.
LV0350 DESIGNATION - Z 1091
LV0350 PID - LV0350
LV0350 STATE/COUNTY- CA/HUMBOLDT
LV0350 USGS QUAD - EUREKA (1972)
LV0350
LV0350 *CURRENT SURVEY CONTROL
LV0350
LV0350* NAD 83(1986)- 40 49 42. (N) 124 10 21. (W) SCALED
LV0350* NAVD 88 - 4.744 (meters) 15.56 (feet) ADJUSTED
LV0350
LV0350 GEOID HEIGHT- -30.65 (meters) GEOID09
LV0350 DYNAMIC HT - 4.742 (meters) 15.56 (feet) COMP
LV0350 MODELED GRAV- 980,211.0 (mgal) NAVD 88
LV0350
LV0350 VERT ORDER - FIRST CLASS II
LV0350
LV0350.The horizontal coordinates were scaled from a topographic map and have
LV0350.an estimated accuracy of +/- 6 seconds.
LV0350
LV0350.The orthometric height was determined by differential leveling and
LV0350.adjusted in June 1991.
LV0350
LV0350.This Tidal Bench Mark is designated as VM 11964
LV0350.by the CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES.
LV0350
LV0350.The geoid height was determined by GEOID09.
LV0350
LV0350.The dynamic height is computed by dividing the NAVD 88
LV0350.geopotential number by the normal gravity value computed on the
LV0350.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
LV0350.degrees latitude (g = 980.6199 gals.).
LV0350
LV0350.The modeled gravity was interpolated from observed gravity values.
LV0350
LV0350; North East Units Estimated Accuracy
LV0350;SPC CA 1 - 668,270. 1,816,780. MT (+/- 180 meters Scaled)
LV0350
LV0350 SUPERSEDED SURVEY CONTROL
LV0350
LV0350 NGVD 29 (12/02/92) 3.721 (m) 12.21 (f) ADJUSTED 1 2
LV0350
LV0350.Superseded values are not recommended for survey control.
LV0350.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
LV0350.See file dsdata.txt to determine how the superseded data were derived.
LV0350

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LV0350\_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TDL011203(NAD 83)  
LV0350\_MARKER: DB = BENCH MARK DISK  
LV0350\_SETTING: 46 = COPPER-CLAD STEEL ROD W/O SLEEVE (10 FT.+) )  
LV0350\_SP\_SET: COPPER-CLAD STEEL ROD  
LV0350\_STAMPING: Z 1091 1967  
LV0350\_MARK LOGO: CGS  
LV0350\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

LV0350

LV0350	HISTORY	- Date	Condition	Report By
LV0350	HISTORY	- 1967	MONUMENTED	CGS
LV0350	HISTORY	- 19880216	GOOD	NGS

LV0350

LV0350 STATION DESCRIPTION

LV0350

LV0350'DESCRIBED BY COAST AND GEODETIC SURVEY 1967  
LV0350'6.3 MI SW FROM ARCATA.  
LV0350'6.3 MILES SOUTHWEST ALONG SAMOA ROAD FROM THE INTERSECTION  
LV0350'OF H STREET AT ARCATA, AT A SMALL TURNOUT, 42 FEET WEST OF THE  
LV0350'CENTER LINE OF THE ROAD, 1 FOOT NORTH OF A POWER POLE WITH  
LV0350'A GUY WIRE, 1.0 FOOT SOUTH OF A WITNESS POST, ABOUT 1 FOOT HIGHER  
LV0350'THAN THE ROAD, A DISK ON THE TOP OF A 5/8-INCH COPPER COATED  
LV0350'ROD DRIVEN TO GRADUAL REFUSAL AT A DEPTH OF 123 FEET. THE  
LV0350'UPPER PORTION OF THE ROD IS ENCASED IN A CONCRETE POST PROJECTING  
LV0350'0.3 FOOT ABOVE THE GROUND.

LV0350

LV0350 STATION RECOVERY (1988)

LV0350

LV0350'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1988  
LV0350'RECOVERED IN GOOD CONDITION. A NEW TO REACH FOLLOWS. 10.2 KM (6.35  
LV0350'MI) SOUTHWESTERLY ALONG STATE HIGHWAY 255 FROM THE JUNCTION WITH U.S.  
LV0350'HIGHWAY 101 IN ARCATA, THENCE 0.5 KM (0.30 MI) SOUTHWESTERLY ALONG  
LV0350'VANCE AVENUE.

\*\*\* retrieval complete.

Elapsed Time = 00:00:00