

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 = JANUARY 20, 2011
LV0351 *****
LV0351 TIDAL BM      - This is a Tidal Bench Mark.
LV0351 DESIGNATION - F 735
LV0351 PID          - LV0351
LV0351 STATE/COUNTY- CA/HUMBOLDT
LV0351 USGS QUAD    - EUREKA (1972)
LV0351
LV0351                      *CURRENT SURVEY CONTROL
LV0351
LV0351* NAD 83(1986)- 40 49 19.      (N)    124 10 35.      (W)    SCALED
LV0351* NAVD 88      -              5.096 (meters)        16.72 (feet)  ADJUSTED
LV0351
LV0351 GEOID HEIGHT-          -30.67 (meters)                GEOID09
LV0351 DYNAMIC HT   -          5.094 (meters)        16.71 (feet)  COMP
LV0351 MODELED GRAV-          980,210.8 (mgal)                NAVD 88
LV0351
LV0351 VERT ORDER   - FIRST      CLASS II
LV0351
LV0351.The horizontal coordinates were scaled from a topographic map and have
LV0351.an estimated accuracy of +/- 6 seconds.
LV0351
LV0351.The orthometric height was determined by differential leveling and
LV0351.adjusted in June 1991.
LV0351
LV0351.This Tidal Bench Mark is designated as VM 11963
LV0351.by the CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES.
LV0351
LV0351.The geoid height was determined by GEOID09.
LV0351
LV0351.The dynamic height is computed by dividing the NAVD 88
LV0351.geopotential number by the normal gravity value computed on the
LV0351.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
LV0351.degrees latitude (g = 980.6199 gals.).
LV0351
LV0351.The modeled gravity was interpolated from observed gravity values.
LV0351
LV0351;              North      East      Units  Estimated Accuracy
LV0351;SPC CA 1      - 667,570.    1,816,440.    MT    (+/- 180 meters Scaled)
LV0351
LV0351                      SUPERSEDED SURVEY CONTROL
LV0351
LV0351 NGVD 29 (12/02/92)  4.073 (m)                13.36 (f) ADJUSTED    1 2
LV0351
LV0351.Superseded values are not recommended for survey control.
LV0351.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
LV0351.See file dsdata.txt to determine how the superseded data were derived.
LV0351
LV0351_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TDL007196(NAD 83)
LV0351_MARKER: DB = BENCH MARK DISK
LV0351_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
LV0351_SP_SET: CONCRETE POST
LV0351_STAMPING: F 735 1944

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LV0351_MARK LOGO: CGS

LV0351_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

LV0351+STABILITY: SURFACE MOTION

LV0351

LV0351	HISTORY	- Date	Condition	Report By
LV0351	HISTORY	- 1944	MONUMENTED	CGS
LV0351	HISTORY	- 1967	GOOD	NGS
LV0351	HISTORY	- 19880216	GOOD	NGS

LV0351

LV0351 STATION DESCRIPTION

LV0351

LV0351'DESCRIBED BY NATIONAL GEODETIC SURVEY 1967

LV0351'6.8 MI SW FROM ARCATA.

LV0351'6.85 MILES SOUTHWEST ALONG SAMOA ROAD FROM THE INTERSECTION

LV0351'OF H STREET AT ARCATA, ON THE INSIDE OF A CURVE, 0.3 MILE

LV0351'NORTHEAST OF A SCHOOL, 0.1 MILE EAST OF THE JUNCTION OF A

LV0351'PAVED ROAD SOUTH TO A SAW MILL, 24 FEET NORTH OF THE CENTER

LV0351'LINE OF THE ROAD, 128 FEET WEST OF A POWER POLE WITH TWO GUY

LV0351'WIRES, 3.0 FEET SOUTH OF A POINT DIRECTLY UNDER A CABLE LINE,

LV0351'2.0 FEET EAST OF A WITNESS POST, ABOUT LEVEL WITH THE ROAD,

LV0351'AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.2 FOOT

LV0351'ABOVE THE GROUND.

LV0351

LV0351 STATION RECOVERY (1988)

LV0351

LV0351'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1988

LV0351'RECOVERED IN GOOD CONDITION. A NEW TO REACH FOLLOWS. 10.2 KM (6.35

LV0351'MI) SOUTHWESTERLY ALONG STATE HIGHWAY 255 FROM THE JUNCTION WITH U.S.

LV0351'HIGHWAY 101 IN ARCATA, THENCE 1.4 KM (0.85 MI) SOUTHWESTERLY ALONG

LV0351'VANCE AVENUE.

*** retrieval complete.

Elapsed Time = 00:00:00