

The NGS Data Sheet

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

DATABASE = , PROGRAM = datasheet, VERSION = 7.85

1 National Geodetic Survey, Retrieval Date = FEBRUARY 2, 2011

LV0352 *****

LV0352 TIDAL BM - This is a Tidal Bench Mark.

LV0352 DESIGNATION - 941 8817 TIDAL 2

LV0352 PID - LV0352

LV0352 STATE/COUNTY- CA/HUMBOLDT

LV0352 USGS QUAD - EUREKA (1972)

LV0352

LV0352 *CURRENT SURVEY CONTROL

LV0352

LV0352*	NAD 83(1986)-	40 49 04.	(N)	124 10 51.	(W)	SCALED
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LV0352*	NAVD 88	-	3.250 (meters)	10.66 (feet)	ADJUSTED
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LV0352

LV0352	GEOID HEIGHT-	-30.70 (meters)	GEOID09
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LV0352	DYNAMIC HT -	3.249 (meters)	10.66 (feet)	COMP
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LV0352	MODELED GRAV-	980,210.8 (mgal)	NAVD 88
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LV0352

LV0352 VERT ORDER - FIRST CLASS II

LV0352

LV0352.The horizontal coordinates were scaled from a topographic map and have

LV0352.an estimated accuracy of +/- 6 seconds.

LV0352

LV0352.The orthometric height was determined by differential leveling and

LV0352.adjusted in June 1991.

LV0352

LV0352.This Tidal Bench Mark is designated as VM 11960

LV0352.by the [CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES](#).

LV0352

LV0352.The geoid height was determined by GEOID09.

LV0352

LV0352.The dynamic height is computed by dividing the NAVD 88

LV0352.geopotential number by the normal gravity value computed on the

LV0352.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

LV0352.degrees latitude (g = 980.6199 gals.).

LV0352

LV0352.The modeled gravity was interpolated from observed gravity values.

LV0352

LV0352;		North	East	Units	Estimated Accuracy
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LV0352;SPC CA 1	-	667,120.	1,816,050.	MT	(+/- 180 meters Scaled)
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LV0352

LV0352 SUPERSEDED SURVEY CONTROL

LV0352

LV0352	NGVD 29 (12/02/92)	2.227 (m)	7.31 (f)	ADJUSTED	1 2
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LV0352

LV0352.Superseded values are not recommended for survey control.

LV0352.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

LV0352.[See file dsdata.txt](#) to determine how the superseded data were derived.

LV0352

LV0352_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TDL004191(NAD 83)
LV0352_MARKER: DJ = TIDAL STATION DISK
LV0352_SETTING: 30 = SET IN A LIGHT STRUCTURE
LV0352_SP_SET: FOUNDATION
LV0352_STAMPING: NO 2 1962
LV0352_MARK LOGO: CGS
LV0352_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

LV0352

LV0352	HISTORY	- Date	Condition	Report By
LV0352	HISTORY	- 1962	MONUMENTED	CGS
LV0352	HISTORY	- 1967	GOOD	NGS
LV0352	HISTORY	- 19880216	GOOD	NGS

LV0352

LV0352

STATION DESCRIPTION

LV0352

LV0352'DESCRIBED BY NATIONAL GEODETIC SURVEY 1967

LV0352'7.2 MI SW FROM ARCATA.

LV0352'6.95 MILES SOUTHWEST ALONG SAMOA ROAD FROM THE INTERSECTION

LV0352'OF H STREET AT ARCATA, THENCE 0.25 MILE SOUTH ALONG A PAVED

LV0352'ROAD, AT THE WEST EDGE OF THE WATER OF A LOG DUMP, IN THE TOP

LV0352'OF THE SOUTHEAST CORNER OF AN ABANDONED 14- BY 18-FOOT CONCRETE

LV0352'FILTER SCREEN FOR POWERHOUSE, 165 FEET EAST OF THE EAST SIDE

LV0352'OF A TALL SMOKE STACK, AND ABOUT 1 FOOT ABOVE THE GROUND.

LV0352

LV0352

STATION RECOVERY (1988)

LV0352

LV0352'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1988

LV0352'RECOVERED IN GOOD CONDITION. A NEW DESCRIPTION FOLLOWS. 10.2 KM

LV0352'(6.35 MI) SOUTHWESTERLY ALONG STATE HIGHWAY 255 FROM THE JUNCTION

LV0352'WITH U.S. HIGHWAY 101 IN ARCATA, THENCE 1.5 KM (0.95 MI)

LV0352'SOUTHWESTERLY ALONG VANCE AVENUE, THENCE 0.4 KM (0.25 MI) SOUTHERLY

LV0352'ALONG A GRAVELED ROAD, IN THE SOUTH CORNER OF AN ABANDONED 14 BY 18

LV0352'FOOT CONCRETE FILTER SCREEN BOX THAT PROJECTS 0.3 M (1.0 FT) ABOVE

LV0352'THE GROUND SURFACE, AT THE WATERS EDGE, 70.0 M (229.7 FT) SOUTHEAST

LV0352'OF THE SOUTH CORNER OF THE BLACKSMITH AND MACHINE SHOP OF THE

LV0352'LOUISIANA PACIFIC LUMBER COMPANY, 47.0 M (154.2 FT) EAST-NORTHEAST OF

LV0352'THE CENTER OF A PEDESTRIAN GATE, 16.7 M (54.8 FT) SOUTHEAST OF THE

LV0352'CENTER OF THE ROAD, AND LEVEL WITH THE ROAD.

*** retrieval complete.

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