

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 = JANUARY 20, 2011

LV0653 *****

LV0653 TIDAL BM - This is a Tidal Bench Mark.

LV0653 DESIGNATION - 941 8739 B TIDAL

LV0653 PID - LV0653

LV0653 STATE/COUNTY- CA/HUMBOLDT

LV0653 USGS QUAD - FIELDS LANDING (1972)

LV0653

LV0653 *CURRENT SURVEY CONTROL

LV0653

LV0653* NAD 83(1986)- 40 44 18. (N) 124 12 46. (W) SCALED

LV0653* NAVD 88 - 2.582 (meters) 8.47 (feet) ADJUSTED

LV0653

LV0653 GEOID HEIGHT- -30.92 (meters) GEOID09

LV0653 DYNAMIC HT - 2.581 (meters) 8.47 (feet) COMP

LV0653 MODELED GRAV- 980,187.1 (mgal) NAVD 88

LV0653

LV0653 VERT ORDER - FIRST CLASS II

LV0653

LV0653.The horizontal coordinates were scaled from a topographic map and have

LV0653.an estimated accuracy of +/- 6 seconds.

LV0653

LV0653.The orthometric height was determined by differential leveling and

LV0653.adjusted in June 1991.

LV0653

LV0653.This Tidal Bench Mark is designated as VM 8717

LV0653.by the [CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES](#).

LV0653

LV0653.The geoid height was determined by GEOID09.

LV0653

LV0653.The dynamic height is computed by dividing the NAVD 88

LV0653.geopotential number by the normal gravity value computed on the

LV0653.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

LV0653.degrees latitude (g = 980.6199 gals.).

LV0653

LV0653.The modeled gravity was interpolated from observed gravity values.

LV0653

LV0653; North East Units Estimated Accuracy

LV0653;SPC CA 1 - 658,370. 1,813,130. MT (+/- 180 meters Scaled)

LV0653

LV0653 SUPERSEDED SURVEY CONTROL

LV0653

LV0653 NGVD 29 (12/02/92) 1.583 (m) 5.19 (f) ADJUSTED 1 2

LV0653

LV0653.Superseded values are not recommended for survey control.

LV0653.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

LV0653.[See file dsdata.txt](#) to determine how the superseded data were derived.

LV0653

LV0653_U.S. NATIONAL GRID SPATIAL ADDRESS: 10TCL976104(NAD 83)

LV0653_MARKER: DJ = TIDAL STATION DISK

LV0653_SETTING: 48 = GALVANIZED STEEL ROD W/O SLEEVE (10 FT.+)

LV0653_SP_SET: GALVANIZED STEEL ROD

LV0653_STAMPING: 8739 B 1978

LV0653_MARK LOGO: NOS
 LV0653_PROJECTION: PROJECTING 7 CENTIMETERS
 LV0653_MAGNETIC: I = MARKER IS A STEEL ROD
 LV0653_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
 LV0653_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 LV0653+SATELLITE: SATELLITE OBSERVATIONS - July 06, 1992
 LV0653_ROD/PIPE-DEPTH: 15.5 meters

LV0653

| LV0653 | HISTORY | - Date | Condition | Report By |
|--------|---------|------------|------------|-----------|
| LV0653 | HISTORY | - 1978 | MONUMENTED | NOS |
| LV0653 | HISTORY | - 19880222 | GOOD | NGS |
| LV0653 | HISTORY | - 19920706 | GOOD | NGS |

LV0653

LV0653 STATION DESCRIPTION

LV0653

LV0653'DESCRIBED BY NATIONAL GEODETIC SURVEY 1988

LV0653'9.3 KM (5.80 MI) SOUTHERLY ALONG U.S. HIGHWAY 101 FROM THE POST
 LV0653'OFFICE IN EUREKA, THENCE 0.3 KM (0.20 MI) NORTHWESTERLY ALONG KING
 LV0653'SALMON ROAD, 27.7 M (90.9 FT) SOUTH OF THE SOUTHWEST CORNER OF RED
 LV0653'BLUFF BRIDGE, 17.5 M (57.4 FT) NORTHWEST OF THE CENTER OF A ROAD AND
 LV0653'GATE LEADING TO THE KING SALMON SEAWATER REARING PONDS, 9.8 M (32.2
 LV0653'FT) SOUTHWEST OF THE CENTERLINE OF THE ROAD, 4.1 M (13.5 FT)
 LV0653'NORTHWEST OF THE CENTER OF A TRACK ROAD, 0.6 M (2.0 FT) BELOW THE
 LV0653'SURFACE OF THE ROAD, AND 0.3 M (1.0 FT) WEST OF A WITNESS POST.

LV0653

LV0653 STATION RECOVERY (1992)

LV0653

LV0653'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1992

LV0653'0.1 KM (0.05 MI) NORTHWESTERLY ALONG H STREET FROM THE POST OFFICE AND
 LV0653'COURTHOUSE IN EUREKA, THENCE 9.3 KM (5.75 MI) SOUTHERLY ALONG U.S.
 LV0653'HIGHWAY 101 (4TH STREET), THENCE 0.3 KM (0.20 MI) NORTHWESTERLY ALONG
 LV0653'KING SALMON ROAD, 27.7 M (90.9 FT) SOUTH OF THE SOUTHWEST CORNER OF
 LV0653'RED BLUFF BRIDGE, 17.5 M (57.4 FT) NORTHWEST OF THE CENTER OF A ROAD
 LV0653'AND GATE LEADING TO THE KING SALMON SEAWATER REARING PONDS, 9.8 M
 LV0653'(32.2 FT) SOUTHWEST OF THE CENTERLINE OF THE ROAD, 4.1 M (13.5 FT)
 LV0653'NORTHWEST OF THE CENTER OF A TRACK ROAD, 0.6 M (2.0 FT) BELOW THE
 LV0653'LEVEL OF THE ROAD, AND 0.3 M (1.0 FT) WEST OF A WITNESS POST.
 LV0653'NOTE--THE DISK IS ENCASED IN A 4-INCH PIPE AND IS FLUSH WITH THE
 LV0653'GROUND SURFACE.

*** retrieval complete.

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