

The NGS Data Sheet

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

DATABASE = ,PROGRAM = datasheet, VERSION = 7.67

1 National Geodetic Survey, Retrieval Date = JULY 18, 2009

MY0489 *****

MY0489 DESIGNATION - F 31

MY0489 PID - MY0489

MY0489 STATE/COUNTY- MA/NORFOLK

MY0489 USGS QUAD -

MY0489

*CURRENT SURVEY CONTROL

MY0489

MY0489* NAD 83(1986)- 42 09 28. (N) 071 09 14. (W) SCALED

MY0489* NAVD 88 - 22.820 (meters) 74.87 (feet) ADJUSTED

MY0489

MY0489 GEOID HEIGHT- -28.40 (meters) GEOID03

MY0489 DYNAMIC HT - 22.814 (meters) 74.85 (feet) COMP

MY0489 MODELED GRAV- 980,341.9 (mgal) NAVD 88

MY0489

MY0489 VERT ORDER - FIRST CLASS II

MY0489

MY0489.The horizontal coordinates were scaled from a topographic map and have
MY0489.an estimated accuracy of +/- 6 seconds.

MY0489

MY0489.The orthometric height was determined by differential leveling
MY0489.and adjusted in June 1991.

MY0489

MY0489.The geoid height was determined by GEOID03.

MY0489

MY0489.The dynamic height is computed by dividing the NAVD 88

MY0489.geopotential number by the normal gravity value computed on the
MY0489.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

MY0489.degrees latitude (g = 980.6199 gals.).

MY0489

MY0489.The modeled gravity was interpolated from observed gravity values.

MY0489

MY0489; North East Units Estimated Accuracy

MY0489;SPC MA M - 878,650. 228,600. MT (+/- 180 meters Scaled)

MY0489

SUPERSEDED SURVEY CONTROL

MY0489

MY0489 NGVD 29 (??/??/92) 23.060 (m) 75.66 (f) ADJ UNCH 1 2

MY0489

MY0489.Superseded values are not recommended for survey control.

MY0489.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

MY0489.[See file dsdata.txt](#) to determine how the superseded data were derived.

MY0489

MY0489_U.S. NATIONAL GRID SPATIAL ADDRESS: 19TCG220695(NAD 83)

MY0489_MARKER: DB = BENCH MARK DISK

MY0489_SETTING: 36 = SET IN A MASSIVE STRUCTURE

MY0489_SP_SET: PIER

MY0489_STAMPING: F 31 1965

MY0489_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

MY0489_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR

MY0489+SATELLITE: SATELLITE OBSERVATIONS - April 30, 2004

MY0489				
MY0489	HISTORY	- Date	Condition	Report By
MY0489	HISTORY	- 1965	MONUMENTED	CGS
MY0489	HISTORY	- 20040430	GOOD	GEOCAC

MY0489

MY0489

MY0489

STATION DESCRIPTION

MY0489'DESCRIBED BY COAST AND GEODETIC SURVEY 1965

MY0489'AT CANTON.

MY0489'AT CANTON, ALONG NEPONSET STREET AT THE VIADUCT WHERE THE STREET

MY0489'CROSSES UNDER THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD,

MY0489'ABOUT 0.3 MILE SOUTH OF THE CANTON JUNCTION STATION, SET

MY0489'VERTICALLY IN THE WEST FACE OF THE CONCRETE PORTION OF THE

MY0489'CENTER PIER OF THE STONE VIADUCT, 10 1/2 FEET SOUTH OF THE

MY0489'CENTER LINE OF THE NORTH LANE OF NEPONSET STREET, 17 1/2 FEET

MY0489'NORTH OF THE CENTER LINE OF THE SOUTH LANE AND ABOUT 1 1/2

MY0489'FEET ABOVE THE LEVEL OF THE NORTH LANE OF NEPONSET STREET.

MY0489

MY0489

STATION RECOVERY (2004)

MY0489

MY0489'RECOVERY NOTE BY GEOCACHING 2004 (CEA)

MY0489'RECOVERED, WITH THE ADDITIONAL COMMENT THAT THE RAILROAD IS NOW THE

MY0489'AMTRAK NORTHEAST CORRIDOR, ALSO USED BY THE MBTA.

*** retrieval complete.

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