

The NGS Data Sheet

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

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DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.87.4.1
1      National Geodetic Survey,  Retrieval Date = SEPTEMBER 7, 2011
KV4410 *****
KV4410 DESIGNATION -  STATUE OF LIBERTY
KV4410 PID          -  KV4410
KV4410 STATE/COUNTY-  NY/NEW YORK
KV4410 USGS QUAD    -  JERSEY CITY (1981)
KV4410
KV4410                                *CURRENT SURVEY CONTROL
KV4410
KV4410* NAD 83(1996)-  40 41 21.02484(N)    074 02 40.37071(W)    ADJUSTED
KV4410* NAVD 88      -                    ** (meters)                ** (feet)
KV4410
KV4410 LAPLACE CORR-          4.98 (seconds)                DEFLEC09
KV4410 GEOID HEIGHT-        -31.96 (meters)                GEOID09
KV4410 HORZ ORDER  -  THIRD
KV4410
KV4410.The horizontal coordinates were established by classical geodetic methods
KV4410.and adjusted by the National Geodetic Survey in January 1999.
KV4410
KV4410
KV4410.The Laplace correction was computed from DEFLEC09 derived deflections.
KV4410
KV4410.The geoid height was determined by GEOID09.
KV4410
KV4410;
KV4410;          North          East          Units Scale Factor Converg.
KV4410;SPC NY L   -   58,023.091   296,234.447   MT   0.99999883   -0 01 44.9
KV4410;SPC NY L   -   190,364.09   971,895.85   sFT  0.99999883   -0 01 44.9
KV4410;SPC NY L   -   190,364.09   971,895.85   sFT  0.99999883   -0 01 44.9
KV4410;SPC NJ    -   206,133.211   188,495.249   MT   0.99991823   +0 17 49.0
KV4410;SPC NJ    -   676,288.71    618,421.50   sFT  0.99991823   +0 17 49.0
KV4410;SPC NY L   -   58,023.091   296,234.447   MT   0.99999883   -0 01 44.9
KV4410;UTM 18    -   4,504,692.187   580,731.896   MT   0.99968022   +0 37 22.6
KV4410
KV4410                                SUPERSEDED SURVEY CONTROL
KV4410
KV4410 USSD          -  40 41 21.04600(N)    074 02 41.78500(W) AD(      ) 3
KV4410 NAD 83(1996)-  40 41 21.02447(N)    074 02 40.37125(W) AD(      ) 3
KV4410 NAD 83(1992)-  40 41 21.02405(N)    074 02 40.37169(W) AD(      ) 3
KV4410 NAD 83(1986)-  40 41 21.02468(N)    074 02 40.37126(W) AD(      ) 3
KV4410 NAD 27        -  40 41 20.65500(N)    074 02 41.86300(W) AD(      ) 3
KV4410
KV4410.Superseded values are not recommended for survey control.
KV4410.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
KV4410.See file dsdata.txt to determine how the superseded data were derived.
KV4410
KV4410_U.S. NATIONAL GRID SPATIAL ADDRESS: 18TWL8073104692 (NAD 83)
KV4410_MARKER: Z = SEE DESCRIPTION
KV4410_SETTING: 0 = UNSPECIFIED SETTING
KV4410_MAGNETIC: N = NO MAGNETIC MATERIAL
KV4410_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY
KV4410_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR

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KV4410+SATELLITE: SATELLITE OBSERVATIONS - August 11, 2002

KV4410

KV4410	HISTORY	- Date	Condition	Report By
KV4410	HISTORY	- 1887	MONUMENTED	CGS
KV4410	HISTORY	- 1903	GOOD	CGS
KV4410	HISTORY	- 1930	GOOD	CGS
KV4410	HISTORY	- 1931	GOOD	CGS
KV4410	HISTORY	- 1934	GOOD	CGS
KV4410	HISTORY	- 1980	GOOD	NOSAMC
KV4410	HISTORY	- 1984	GOOD	USPSQD
KV4410	HISTORY	- 1985	GOOD	B+OINC
KV4410	HISTORY	- 19940830	GOOD	USPSQD
KV4410	HISTORY	- 19950928	GOOD	NJGS
KV4410	HISTORY	- 19990226	GOOD	PORANY
KV4410	HISTORY	- 20020811	GOOD	USPSQD

KV4410

KV4410 STATION DESCRIPTION

KV4410

KV4410'DESCRIBED BY COAST AND GEODETIC SURVEY 1903 (ATM)

KV4410'STATION IS THE TORCH OF THE STATUE OF LIBERTY, ON LIBERTY ISLAND,
KV4410'IN THE UPPER BAY OF NEW YORK HARBOR.

KV4410'

KV4410'IT IS REACHED BY PASSENGER BOAT MAKING REGULAR TRIPS FROM
KV4410'BATTERY PARK, NEW YORK CITY.

KV4410

KV4410 STATION RECOVERY (1930)

KV4410

KV4410'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1930 (RWW)

KV4410'RECOVERED AS DESCRIBED IN GOOD CONDITION, WITH THE FOLLOWING

KV4410'ADDITION--

KV4410'

KV4410'THE STATION IS THE TIP (LOWEST POINT) OF THE TORCH HANDLE.

KV4410'

KV4410'THE STATION WAS NOT OCCUPIED.

KV4410

KV4410 STATION RECOVERY (1931)

KV4410

KV4410'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1931 (RWW)

KV4410'RECOVERED IN GOOD CONDITION AS DESCRIBED. A COMPLETE DESCRIPTION

KV4410'FOLLOWS--THIS STATION, ON BEDLOE ISLAND, IS THE HANDLE OF THE

KV4410'TORCH OF THE STATUE OF LIBERTY, APPARENTLY SYMMETRICALLY LOCATED

KV4410'BENEATH THE CIRCULAR OBSERVING PLATFORM ENCIRCLING THE

KV4410'TORCH. STATION IS THE TIP (LOWEST POINT) OF THE HANDLE.

KV4410'

KV4410'THE STATION WAS NOT OCCUPIED.

KV4410'

KV4410'CRR OF NJ STA 4 IS 2164.1 METERS FROM STATION IN AZIMUTH 202 DEG

KV4410'08 MIN 31 SEC. NY GRAIN ELEV IS 3916.7 METERS FROM STATION IN

KV4410'AZIMUTH 305 DEG 06 MIN 22 SEC.

KV4410

KV4410 STATION RECOVERY (1934)

KV4410

KV4410'RECOVERY NOTE BY COAST AND GEODETIC SURVEY 1934 (IER)

KV4410'STATION RECOVERED IN GOOD CONDITION. DESCRIPTION ADEQUATE.

KV4410

KV4410 STATION RECOVERY (1980)

KV4410

KV4410'RECOVERY NOTE BY NOS ATLANTIC MARINE CENTER 1980 (RHH)

KV4410'THE STATION WAS RECOVERED IN FINE SHAPE. THE LADY IS STILL

KV4410'HOLDING HER ARM OUT AS STEADY AS EVER AND HAS NOT LOST HER

KV4410'GRIP ON THE TORCH.
KV4410'
KV4410'THE STATION IS THE LOWEST POINT OF THE HANDLE OF THE TORCH.
KV4410'
KV4410'DESCRIBED BY RHW.
KV4410
KV4410
KV4410 STATION RECOVERY (1984)
KV4410
KV4410'RECOVERY NOTE BY US POWER SQUADRON 1984 (RTR)
KV4410'TIP OF TORCH HANDLE (LOWEST POINT) RECOVERED (UNDERGOING
KV4410'RESTORATION SURROUNDED BY STEEL PIPE SCAFFOLDING. THE SURVEY SITE
KV4410'WAS REACHED BY SAILING UP THE NARROWS INTO NEW YORK HARBOR,
KV4410'APPROACHING THE STATUE FROM THE SOUTH. IT IS NOT POSSIBLE TO
KV4410'SEE THE TORCH HANDLE UNTIL QUITE CLOSE TO LIBERTY IS. (FORMERLY
KV4410'BEDLOE IS.). BECAUSE OF THE SCAFFOLDING AND THE POSITION OF THE
KV4410'ARM HOLDING THE TORCH THE VISIBILITY IS MUCH CLEARER WHEN
KV4410'VIEWED FROM THE EAST. THE SCAFFOLDING REACHES TO THE TOP OF
KV4410'THE TORCH HANDLE. THE FLAME SECTION AT THE TOP OF THE TORCH
KV4410'HAVING BEEN REMOVED AND IS TO BE REBUILT. THE RESTORATION IS
KV4410'SCHEDULED FOR COMPLETION JULY 1986.
KV4410
KV4410 STATION RECOVERY (1985)
KV4410
KV4410'RECOVERY NOTE BY BARBER AND OYLER, INCORPORATED 1985 (KDB)
KV4410'STATION RECOVERED AS DESCRIBED IN GOOD CONDITION.
KV4410
KV4410 STATION RECOVERY (1994)
KV4410
KV4410'RECOVERY NOTE BY US POWER SQUADRON 1994
KV4410'RECOVERED IN GOOD CONDITION.
KV4410
KV4410 STATION RECOVERY (1995)
KV4410
KV4410'RECOVERY NOTE BY NEW JERSEY GEODETIC SURVEY 1995 (FAC)
KV4410'RECOVERED AS DESCRIBED.
KV4410
KV4410 STATION RECOVERY (1999)
KV4410
KV4410'RECOVERY NOTE BY PORT AUTHORITY OF NY + NJ 1999 (SSZ)
KV4410'RECOVERED USING DESCRIPTION IN 'TRIANGULATION OF GREATER NEW YORK 1903
KV4410'- 1908'.
KV4410
KV4410 STATION RECOVERY (2002)
KV4410
KV4410'RECOVERY NOTE BY US POWER SQUADRON 2002 (CHN)
KV4410'RECOVERED IN GOOD CONDITION.

*** retrieval complete.
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