

TOABase, PID DE7814.txt

The NGS Data SheetSee file dsdata.txt for more information about the datasheet.DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 6.88

1 National Geodetic Survey, Retrieval Date = OCTOBER 16, 2003

DE7814 *****

DE7814 DESIGNATION - TOWN OF AMHERST BASE STA ARP

DE7814 PID - DE7814

DE7814 STATE/COUNTY- NY/ERIE

DE7814 USGS QUAD - BUFFALO NE (1965)

DE7814

DE7814 *CURRENT SURVEY CONTROL

DE7814

DE7814* NAD 83(1996)- 42 59 12.46256(N) 078 45 52.49923(W) ADJUSTED

DE7814* NAVD 88 - 188.5 (meters) 618. (feet) GPS OBS

DE7814

DE7814 X - 910,503.324 (meters) COMP

DE7814 Y - -4,583,506.007 (meters) COMP

DE7814 Z - 4,326,533.274 (meters) COMP

DE7814 LAPLACE CORR- 2.65 (seconds) DEFLEC99

DE7814 ELLIP HEIGHT- 153.26 (meters) (09/18/02) GPS OBS

DE7814 GEOID HEIGHT- -35.25 (meters) GEOID99

DE7814

DE7814 HORZ ORDER - A

DE7814 ELLP ORDER - FOURTH CLASS II

DE7814

DE7814.The horizontal coordinates were established by GPS observations

DE7814.and adjusted by the National Geodetic Survey in September 2002.

DE7814

DE7814.The orthometric height was determined by GPS observations and a

DE7814.high-resolution geoid model.

DE7814

DE7814.The X, Y, and Z were computed from the position and the ellipsoidal ht.

DE7814

DE7814.The Laplace correction was computed from DEFLEC99 derived deflections.

DE7814

DE7814.The ellipsoidal height was determined by GPS observations

DE7814.and is referenced to NAD 83.

DE7814

DE7814.The geoid height was determined by GEOID99.

DE7814

DE7814; North East Units Scale Converg.

DE7814;SPC NY W - 331,719.102 335,218.475 MT 0.99994019 -0 07 24.9

DE7814;UTM 17 - 4,761,773.123 682,247.483 MT 1.00000862 +1 31 28.5

DE7814

DE7814 SUPERSEDED SURVEY CONTROL

DE7814

DE7814.No superseded survey control is available for this station.

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DE7814

DE7814_U.S. NATIONAL GRID SPATIAL ADDRESS: 17TPH8224761773(NAD 83)

DE7814_MARKER: Z = SEE DESCRIPTION

DE7814_SETTING: 0 = UNSPECIFIED SETTING

DE7814_MARK LOGO: NY0156

DE7814_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

DE7814+STABILITY: SURFACE MOTION

DE7814_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DE7814+SATELLITE: SATELLITE OBSERVATIONS - July 16, 2001

DE7814

DE7814 HISTORY - Date Condition Report By

DE7814 HISTORY - 2001 MONUMENTED NY0156

DE7814 HISTORY - 20010716 GOOD NY0156

DE7814

DE7814 STATION DESCRIPTION

DE7814

DE7814'DESCRIBED BY CITY OF AMHERST NEW YORK 2001 (CS)

DE7814'THE STATION IS ON THE ROOF OF THE TOWN OF AMHERST ENGINEERING

DE7814'(MUNICIPAL) BUILDING.

DE7814'

DE7814'TO REACH FROM THE VILLAGE HALL ON MAIN ST. IN WILLIAMSVILLE, GO 0.55

DE7814'MILE WEST ON MAIN ST

DE7814'(STATE ROUTE 5) TO UNION RD. TURN RIGHT AND GO 1.3 MILES TO

SHERIDAN

DE7814'DRIVE (STATE RT 324),

DE7814'WHERE UNION RD BECOMES FOREST RD. CONTINUE 0.75 MILE NORTH ON
FOREST

DE7814'RD TO THE MARK

DE7814'ON THE LEFT.

DE7814'

DE7814'THE ANTENNA REFERENCE POINT IS TOP CENTER OF STAINLESS STEEL
ROD,

DE7814'4.625 INCHES HIGH BY

DE7814'1.375 INCH DIAMETER, BOLTED TO TOP OF A 3 FT HIGH STAINLESS STEEL

DE7814'TRIPOD, WITH WELDED

DE7814'JOINTS, THAT IS FIXED TO THE ROOF.

DE7814'