

The NGS Data Sheet

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

```

PROGRAM = datasheet95, VERSION = 8.1
1      National Geodetic Survey,  Retrieval Date = APRIL  1, 2013
DL9074 *****
DL9074  CORS           -  This is a GPS Continuously Operating Reference Station.
DL9074  DESIGNATION   -  FRANKLIN HIGH SCH CORS ARP
DL9074  CORS_ID       -  FSHS
DL9074  PID           -  DL9074
DL9074  STATE/COUNTY-  LA/ST MARY
DL9074  COUNTRY        -  US
DL9074  USGS QUAD     -  FRANKLIN (1994)
DL9074
DL9074                      *CURRENT SURVEY CONTROL
DL9074
DL9074* NAD 83(2011) POSITION- 29 48 19.10324(N) 091 30 08.05125(W)  ADJUSTED
DL9074* NAD 83(2011) ELLIP HT-  -14.505 (meters)                (08/??/11)  ADJUSTED
DL9074* NAD 83(2011) EPOCH   - 2010.00
DL9074* NAVD 88 ORTHO HEIGHT -          *(meters)                *(feet) NOT PUB
DL9074  **This station is located in a suspected subsidence area (see below).
DL9074
DL9074 NAD 83(2011) X   -  -145,210.334 (meters)                COMP
DL9074 NAD 83(2011) Y   -  -5,537,099.503 (meters)                COMP
DL9074 NAD 83(2011) Z   -  3,151,657.723 (meters)                COMP
DL9074 GEOID HEIGHT    -  -25.91 (meters)                       GEOID12A
DL9074  HORZ ORDER      -  SPECIAL (CORS)
DL9074  ELLP ORDER      -  SPECIAL (CORS)
DL9074
DL9074. Formal positional accuracy estimates are not available for this CORS
DL9074. because its coordinates were determined in part using modeled
DL9074. velocities. Approximate one-sigma accuracies for latitude, longitude,
DL9074. and ellipsoid height can be obtained from the short-term time series.
DL9074. Additional information regarding modeled velocities is available on
DL9074. the CORS Coordinates and Multi-Year CORS Solution FAQ web pages.
DL9074
DL9074. The coordinates were established by GPS observations
DL9074. and adjusted by the National Geodetic Survey in August 2011.
DL9074
DL9074. NAD 83(2011) refers to NAD 83 coordinates where the reference
DL9074. frame has been affixed to the stable North American Tectonic Plate.
DL9074
DL9074. The coordinates are valid at the epoch date displayed above
DL9074. which is a decimal equivalence of Year/Month/Day.
DL9074
DL9074 ** This station is in an area of known vertical motion.  If an
DL9074 ** orthometric height was ever established but is not available
DL9074 ** in the current survey control section, the orthometric height
DL9074 ** is considered suspect.  Suspect heights are available in the
DL9074 ** superseded section only if requested.
DL9074
DL9074. The PID for the CORS L1 Phase Center is DL9075.
DL9074
DL9074. The XYZ, and position/ellipsoidal ht. are equivalent.

```

DL9074

DL9074.The ellipsoidal height was determined by GPS observations
DL9074.and is referenced to NAD 83.

DL9074

DL9074. The following values were computed from the NAD 83(2011) position.

DL9074

DL9074;		North	East	Units	Scale Factor	Converg.
DL9074;SPC LA S	-	144,698.071	983,672.572	MT	0.99993153	-0 05 04.0
DL9074;SPC LA S	-	474,730.25	3,227,265.76	sFT	0.99993153	-0 05 04.0

DL9074

DL9074! - Elev Factor x Scale Factor = Combined Factor

DL9074!SPC LA S - 1.00000228 x 0.99993153 = 0.99993381

DL9074

DL9074

SUPERSEDED SURVEY CONTROL

DL9074

DL9074 NAD 83(CORS)- 29 48 19.10348(N) 091 30 08.05223(W) AD(2002.00) c

DL9074 ELLIP H (06/??/10) -14.489 (m) GP(2002.00) c c

DL9074

DL9074.Superseded values are not recommended for survey control.

DL9074

DL9074.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

DL9074.[See file dsdata.txt](#) to determine how the superseded data were derived.

DL9074

DL9074_U.S. NATIONAL GRID SPATIAL ADDRESS: 15RXN4474598152(NAD 83)

DL9074

DL9074_MARKER: STATION IS THE ANTENNA REFERENCE POINT OF THE GPS ANTENNA

DL9074

DL9074

STATION DESCRIPTION

DL9074

DL9074'DESCRIBED BY NATIONAL GEODETIC SURVEY 2011

DL9074'STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND

DL9074'VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE

DL9074'BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

DL9074' ftp://cors.ngs.noaa.gov/cors/README.txt

DL9074' ftp://cors.ngs.noaa.gov/cors/coord/coord_08

DL9074' ftp://cors.ngs.noaa.gov/cors/station_log

DL9074' http://geodesy.noaa.gov/CORS

*** retrieval complete.

Elapsed Time = 00:00:14