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 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)

*CURRENT SURVEY CONTROL

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

**This station is located in a suspected subsidence area (see below).

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)

Formal positional accuracy estimates are not available for this CORS
because its coordinates were determined in part using modeled
velocities. Approximate one-sigma accuracies for latitude, longitude,
and ellipsoid height can be obtained from the short-term time series.
Additional information regarding modeled velocities is available on
the CORS Coordinates and Multi-Year CORS Solution FAQ web pages.

The coordinates were established by GPS observations
and adjusted by the National Geodetic Survey in August 2011.

NAD 83(2011) refers to NAD 83 coordinates where the reference
frame has been affixed to the stable North American Tectonic Plate.
The coordinates are valid at the epoch date displayed above
which is a decimal equivalence of Year/Month/Day.

** This station is in an area of known vertical motion. If an
orthometric height was ever established but is not available
in the current survey control section, the orthometric height
is considered suspect. Suspect heights are available in the
superseded section only if requested.

The PID for the CORS L1 Phase Center is DL9075.

The XYZ, and position/ellipsoidal ht. are equivalent.
The ellipsoidal height was determined by GPS observations and is referenced to NAD 83. The following values were computed from the NAD 83(2011) position.

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<thead>
<tr>
<th></th>
<th>North</th>
<th>East</th>
<th>Units</th>
<th>Scale Factor</th>
<th>Convergence</th>
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<tr>
<td>SPC LA S</td>
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Elev Factor x Scale Factor = Combined Factor

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<tbody>
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</table>

SUPERSEDED SURVEY CONTROL

Superseded values are not recommended for survey control.

NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. See file dsdata.txt to determine how the superseded data were derived.

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

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

STATION DESCRIPTION

DESCRIBED BY NATIONAL GEODETIC SURVEY 2011 STATION IS A GPS CORS. LATEST INFORMATION INCLUDING POSITIONS AND VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE BY ANONYMOUS FTP OR THE WORLDWIDE WEB.

ftp://cors.ngs.noaa.gov/cors/README.txt
ftp://cors.ngs.noaa.gov/cors/coord/coord_08
ftp://cors.ngs.noaa.gov/cors/station_log
http://geodesy.noaa.gov/CORS

*** retrieval complete.
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