

Datasheets can be retrieved for one or more [PIDs](#) up to a limit of 200 PIDs.

In the box below type in one or more PIDs or load the PIDs from a file.
(Max PIDs allowed = 200)

AW1029

Clear

Load PIDs from file = Choose File No file chosen

- Include Destroyed Marks
- Output in East Longitude
- [Include suspect heights](#) in vertical motion areas
- [Browse Mode](#)

Submit

Reset

Warning



I have chosen to include suspect heights in my query as defined by NGS which currently includes parts of TX, LA, MS, AL, FL, and American Samoa. I understand that these marks are located in areas of known or suspected significant local vertical motion due to subsidence, uplift, or displacement caused by earthquakes. I also understand that in dynamic areas such as these, NGS warns against using suspect or superseded heights as control.

I understand the risk

CANCEL MY REQUEST

AW1029 *CURRENT SURVEY CONTROL

AW1029

AW1029* NAD 83(2011) POSITION- 29 33 06.67704(N) 095 05 22.75228(W) ADJUSTED

AW1029* NAD 83(2011) ELLIP HT- -22.330 (meters) (06/27/12) ADJUSTED

AW1029* NAD 83(2011) EPOCH - 2010.00

AW1029* NAVD 88 ORTHO HEIGHT - *(meters) *(feet) NOT PUB

AW1029 **This station is in an area of suspected vertical motion (see below).

AW1029

AW1029 NAVD 88 orthometric height was determined with geoid model GEOID99

AW1029 GEOID HEIGHT - -26.953 (meters) GEOID99

AW1029 GEOID HEIGHT - -27.067 (meters) GEOID18

AW1029 NAD 83(2011) X - -492,622.959 (meters) COMP

AW1029 NAD 83(2011) Y - -5,531,012.326 (meters) COMP

AW1029 NAD 83(2011) Z - 3,127,245.078 (meters) COMP

AW1029 LAPLACE CORR - 0.46 (seconds) DEFLEC18

AW1029 OBS GRAVITY - 979,275.3 (mgal) GRAV_OBS

AW1029

AW1029 Network accuracy estimates per FGDC Geospatial Positioning Accuracy

AW1029 Standards:

	FGDC (95% conf, cm)		Standard deviation (cm)			CorrNE (unitless)
	Horiz	Ellip	SD_N	SD_E	SD_h	
AW1029 NETWORK	3.64	21.95	1.51	1.45	11.20	-0.22194229

AW1029 Click here for local accuracies and other accuracy information.

AW1029

AW1029 The horizontal coordinates were established by GPS observations

AW1029 and adjusted by the National Geodetic Survey in June 2012.

AW1029

AW1029 NAD 83(2011) refers to NAD 83 coordinates where the reference frame has

AW1029 been affixed to the stable North American tectonic plate. See

AW1029 NA2011 for more information.

AW1029

AW1029 The horizontal coordinates are valid at the epoch date displayed above

AW1029 which is a decimal equivalence of Year/Month/Day.

AW1029

AW1029 ** This station is in an area of suspected vertical motion. Due to the

AW1029 ** variability of land subsidence, uplift, and crustal motion, NGS

AW1029 ** recommends that all published orthometric heights in such areas be

AW1029 ** validated before used as control. In addition, NGS does not

AW1029 ** recommend using the following types of orthometric heights as

AW1029 ** vertical control: scaled, VERTCON, or superseded. Click here to

AW1029 ** see the list of stations with valid orthometric heights in this area.

AW1029 **

AW1029 ** If an established orthometric height is unavailable in the survey control

AW1029 ** section, it should be considered suspect. To view suspect heights

AW1029 ** (in the superseded section), select "Include suspect heights in vertical

AW1029 ** motion areas" box from the datasheet retrieval page.

AW1029

AW1029 The orthometric height was determined by GPS observations and a

AW1029 high-resolution geoid model using precise GPS observation and

AW1029 processing techniques.

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AW1029

AW1029 NAD 83(2007)- 29 33 06.67655(N) 095 05 22.75329(W) AD(2002.00) 0

AW1029 ELLIP H (02/10/07) -22.328 (m) GP(2002.00)

AW1029 NAD 83(1993)- 29 33 06.67619(N) 095 05 22.75313(W) AD() 1

AW1029 ELLIP H (12/03/01) -22.263 (m) GP() 4 2

AW1029 ELLIP H (10/25/00) -22.270 (m) GP() 4 1

AW1029 NAD 83(1993)- 29 33 06.67635(N) 095 05 22.75243(W) AD() 1

AW1029 ELLIP H (10/17/96) -22.142 (m) GP() 3 1

AW1029 NAVD 88 (12/03/01) 4.77 (m) GEOID99 model used GPS OBS

AW1029 NAVD 88 (10/17/96) 4.75 (m) GEOID93 model used GPS OBS

AW1029 NAVD 88 (08/31/95) 4.777 (m) 15.67 (f) READJUSTED 3

AW1029 NAVD 88 (06/15/91) 4.796 (m) 15.73 (f) SUPERSEDED 1 1

AW1029 NGVD 29 (??/??/87) 4.857 (m) 15.94 (f) SUPERSEDED 1 1

AW1029 NGVD 29 (12/23/87) 4.793 (m) 15.73 (f) ADJUSTED 1 1

AW1029

AW1029 Superseded values are not recommended for survey control.