

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).

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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

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AW1029 Click here for local accuracies and other accuracy information.

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AW1029 The horizontal coordinates were established by GPS observations

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

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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.

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

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

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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AW1029 \*\* vertical control: scaled, VERTCON, or superseded.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.

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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.

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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 SUPERSEDED SURVEY CONTROL

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

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AW1029 Superseded values are not recommended for survey control.