

AW0590 *CURRENT SURVEY CONTROL

AW0590

AW0590*	NAD 83(2011) POSITION-	29 17 20.54501(N)	094 47 21.14978(W)	ADJUSTED
AW0590*	NAD 83(2011) ELLIP HT-	-22.204 (meters)	(06/27/12)	ADJUSTED
AW0590*	NAD 83(2011) EPOCH	- 2010.00		
AW0590*	NAVD 88 ORTHO HEIGHT	- 4.400 (meters)	14.44 (feet)	ADJUSTED

AW0590 **This station is in an area of suspected vertical motion (see below).

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AW0590	GEOID HEIGHT	-	-26.607 (meters)		GEOID18
AW0590	NAD 83(2011) X	-	-464,807.750 (meters)		COMP
AW0590	NAD 83(2011) Y	-	-5,547,779.163 (meters)		COMP
AW0590	NAD 83(2011) Z	-	3,101,870.964 (meters)		COMP
AW0590	LAPLACE CORR	-	1.26 (seconds)		DEFLEC18
AW0590	DYNAMIC HEIGHT	-	4.394 (meters)	14.42 (feet)	COMP
AW0590	MODELED GRAVITY	-	979,261.6 (mgal)		NAVD 88
AW0590	OBS GRAVITY	-	979,258.8 (mgal)		GRAV_OBS

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AW0590 VERT ORDER - FIRST CLASS II

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AW0590 Network accuracy estimates per FGDC Geospatial Positioning Accuracy Standards:

AW0590	FGDC (95% conf, cm)		Standard deviation (cm)			CorrNE (unitless)	
	Horiz	Ellip	SD_N	SD_E	SD_h		
AW0590	-----	-----	-----	-----	-----	-----	
AW0590	NETWORK	0.35	0.88	0.14	0.15	0.45	0.03950528
AW0590	-----	-----	-----	-----	-----	-----	

AW0590 Click here for local accuracies and other accuracy information.

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AW0590.The horizontal coordinates were established by GPS observations and adjusted by the National Geodetic Survey in June 2012.

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AW0590.NAD 83(2011) refers to NAD 83 coordinates where the reference frame has been affixed to the stable North American tectonic plate. See AW0590.NA2011 for more information.

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AW0590.The horizontal coordinates are valid at the epoch date displayed above which is a decimal equivalence of Year/Month/Day.

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AW0590 ** This station is in an area of suspected vertical motion. Due to the variability of land subsidence, uplift, and crustal motion, NGS recommends that all published orthometric heights in such areas be validated before used as control. In addition, NGS does not recommend using the following types of orthometric heights as vertical control: scaled, VERTCON, or superseded. Click here to see the list of stations with valid orthometric heights in this area.

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AW0590 ** If an established orthometric height is unavailable in the survey control section, it should be considered suspect. To view suspect heights (in the superseded section), select "Include suspect heights in vertical motion areas" box from the datasheet retrieval page.

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AW0590.The orthometric height was determined by differential leveling and adjusted by the NATIONAL GEODETIC SURVEY in March 1997.