

NGS DATA SHEET

The NGS Data Sheet

See file dsdata.pdf for more information about the datasheet.

PROGRAM = datasheet95, VERSION = 8.12.3

1 National Geodetic Survey, Retrieval Date = NOVEMBER 2, 2017

LB0603 \*\*\*\*\*

LB0603 DESIGNATION - B 112  
LB0603 PID - LB0603  
LB0603 STATE/COUNTY- IN/HAMILTON  
LB0603 COUNTRY - US  
LB0603 USGS QUAD - WESTFIELD (1992)

\*CURRENT SURVEY CONTROL

LB0603*	NAD 83(1986) POSITION-	40 02 33.	(N) 086 10 28.	(W)	SCALED
LB0603*	NAVD 88 ORTHO HEIGHT -	281.709 (meters)	924.24	(feet)	ADJUSTED
LB0603	GEOID HEIGHT -	-34.032 (meters)			GEOID12B
LB0603	DYNAMIC HEIGHT -	281.552 (meters)	923.73	(feet)	COMP
LB0603	MODELED GRAVITY -	980,061.2 (mgal)			NAVD 88

LB0603 VERT ORDER - SECOND CLASS 0

LB0603.The horizontal coordinates were scaled from a topographic map and have an estimated accuracy of +/- 6 seconds.

LB0603.The orthometric height was determined by differential leveling and adjusted by the NATIONAL GEODETTIC SURVEY in June 1991.

$$924.4 \times \frac{980,061.2}{980,619.9} = 923.73$$

LB0603.Significant digits in the geoid height do not necessarily reflect accuracy. GEOID12B height accuracy estimate available here.

LB0603.The dynamic height is computed by dividing the NAVD 88 geopotential number by the normal gravity value computed on the Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 degrees latitude (g = 980.6199 gals.).

LB0603.The modeled gravity was interpolated from observed gravity values.

	North	East	Units	Estimated Accuracy
LB0603; SPC IN E	- 532,360.	56,670.	MT	(+/- 180 meters Scaled)

LB0603\_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TEK704328(NAD 83)

SUPERSEDED SURVEY CONTROL