

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

DATABASE = NGSIDB , PROGRAM = datasheet95, VERSION = 7.88.3

1 National Geodetic Survey, Retrieval Date = JUNE 7, 2012

DL2567 *****

DL2567 DESIGNATION - ALGOMA GPS

DL2567 PID - DL2567

DL2567 STATE/COUNTY- WI/KEWAUNEE

DL2567 COUNTRY - US

DL2567 USGS QUAD - ALGOMA (1982)

DL2567

DL2567 *CURRENT SURVEY CONTROL

DL2567

DL2567* NAD 83(2007) POSITION- 44 37 03.98424(N) 087 25 19.50197(W) ADJUSTED

DL2567* NAD 83(2007) ELLIP HT- 150.725 (meters) (09/06/11) ADJUSTED

DL2567* NAD 83(2007) EPOCH - 2002.00

DL2567* NAVD 88 ORTHO HEIGHT - 187.224 (meters) 614.25 (feet) ADJUSTED

DL2567

DL2567 NAD 83(2007) X - 204,543.183 (meters) COMP

DL2567 NAD 83(2007) Y - -4,543,030.600 (meters) COMP

DL2567 NAD 83(2007) Z - 4,457,319.180 (meters) COMP

DL2567 LAPLACE CORR - -1.64 (seconds) DEFLEC09

DL2567 GEOID HEIGHT - -36.40 (meters) GEOID09

DL2567 DYNAMIC HEIGHT - 187.202 (meters) 614.18 (feet) COMP

DL2567 MODELED GRAVITY - 980,499.5 (mgal) NAVD 88

DL2567

DL2567 HORZ ORDER - B

DL2567 VERT ORDER - SECOND CLASS I

DL2567 ELLP ORDER - FIRST CLASS I

DL2567

DL2567.The horizontal coordinates were established by GPS observations

DL2567.and adjusted by the WI DEPT OF TRANSP in **September 2011.**

DL2567

DL2567.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).

DL2567.See www.ngs.noaa.gov/web/surveys/NSRS2007 for more information.

DL2567

DL2567.The horizontal coordinates are valid at the epoch date displayed above

DL2567.which is a decimal equivalence of Year/Month/Day.

DL2567

DL2567.The orthometric height was determined by differential leveling and

DL2567.adjusted by the WISCONSIN DEPARTMENT OF TRANSPORTATION

DL2567.in May 2012.

DL2567

DL2567.The X, Y, and Z were computed from the position and the ellipsoidal ht.

DL2567

DL2567.The Laplace correction was computed from DEFLEC09 derived deflections.

DL2567

DL2567.The ellipsoidal height was determined by GPS observations

DL2567.and is referenced to NAD 83.

DL2567

DL2567.The dynamic height is computed by dividing the NAVD 88
 DL2567.geopotential number by the normal gravity value computed on the
 DL2567.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 DL2567.degrees latitude (g = 980.6199 gals.).
 DL2567
 DL2567.The modeled gravity was interpolated from observed gravity values.
 DL2567
 DL2567. The following values were computed from the NAD 83(2007) position.

DL2567;	North	East	Units	Scale	Factor	Converg.
DL2567;SPC WI C	- 90,412.742	804,562.958	MT	0.99995082	+1 49 08.1	
DL2567;SPC WI C	- 296,629.14	2,639,636.97	sFT	0.99995082	+1 49 08.1	
DL2567;UTM 16	- 4,940,577.932	466,512.896	MT	0.99961379	-0 17 47.3	
DL2567!	- Elev Factor	x Scale Factor	=	Combined Factor		
DL2567!SPC WI C	- 0.99997637	x 0.99995082	=	0.99992719		
DL2567!UTM 16	- 0.99997637	x 0.99961379	=	0.99959017		

DL2567

DL2567 SUPERSEDED SURVEY CONTROL

DL2567

DL2567.No superseded survey control is available for this station.

DL2567

DL2567_U.S. NATIONAL GRID SPATIAL ADDRESS: 16TDQ6651240577(NAD 83)

DL2567

DL2567_MARKER: DD = SURVEY DISK

DL2567_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

DL2567_STAMPING: ALGOMA GPS 2007

DL2567_MARK LOGO: WIDT

DL2567_PROJECTION: FLUSH

DL2567_MAGNETIC: R = STEEL ROD IMBEDDED IN MONUMENT

DL2567_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

DL2567_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

DL2567+SATELLITE: SATELLITE OBSERVATIONS - 2009

DL2567

DL2567	HISTORY	- Date	Condition	Report By
DL2567	HISTORY	- 2008	MONUMENTED	WIDT
DL2567	HISTORY	- 20081006	GOOD	WIDT
DL2567	HISTORY	- 2009	GOOD	WIDT

DL2567

DL2567 STATION DESCRIPTION

DL2567

DL2567'DESCRIBED BY WI DEPT OF TRANSP 2008 (EPS)

DL2567'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 54 (JEFFERSON
 DL2567'STREET) WITH STATE HIGHWAY 42 (LAKE STREET) IN THE CITY OF ALGOMA, GO
 DL2567'NORTH ON STATE HIGHWAY 42 (LAKE STREET) FOR 0.1 MILE TO STATE HIGHWAY
 DL2567'42 CURVING LEFT AND COUNTY HIGHWAY S AHEAD, STAY RIGHT AND GO
 DL2567'NORTHEAST THEN EAST THEN NORTHEAST ON COUNTY HIGHWAY S FOR 1.4 MI (2.3
 DL2567'KM) TO BAY ROAD LEFT, TURN LEFT AND GO WEST ON BAY ROAD FOR 0.06 MILE
 DL2567'TO THE STATION ON THE RIGHT.

DL2567'

DL2567'THE STATION IS A BRONZE WISCONSIN DEPARTMENT OF TRANSPORTATION

DL2567'GEODETIC SURVEY CONTROL STATION DISK --ALGOMA GPS 2007-- SET IN THE
 DL2567'TOP OF A 40-CM (16 INCH) DIAMETER CONCRETE POST 2.5 M (8.2 FT) DEEP,
 DL2567'FLUSH WITH THE GROUND, AND APPROXIMATELY 1 M (3.3 FT) ABOVE THE ROAD
 DL2567'PAVEMENT.

DL2567'

DL2567'THE STATION IS 11.6 M (38.1 FT) NORTH OF THE CENTERLINE OF BAY ROAD,

DATASHEETS

DL2567'APPROXIMATELY 100 M (328.1 FT) EAST OF THE CENTERLINE OF WALNUT ROAD
DL2567'AND 96 M (315.0 FT) WEST OF THE CENTERLINE OF COUNTY HIGHWAY S
DL2567'(LAKEVIEW DRIVE), 22.1 M (72.5 FT) NORTH-NORTHWEST OF THE TOP CENTER
DL2567'OF A GREEN FIRE HYDRANT, 2.0 M (6.6 FT) SOUTH OF A CULTIVATED FIELD,
DL2567'AND 1.0 M (3.3 FT) EAST AND 1.0 M (3.3 FT) WEST OF TWO ORANGE 4X4
DL2567'PLASTIC GUARD POSTS.

DL2567'

DL2567'NOTE---THIS STATION HAS NO VISIBLE OBSTRUCTIONS EXTENDING HIGHER THAN
DL2567'15 DEGREES ABOVE THE HORIZON.

DL2567

DL2567

STATION RECOVERY (2009)

DL2567

DL2567'RECOVERY NOTE BY WI DEPT OF TRANSP 2009 (EPS)

DL2567'RECOVERED AS DESCRIBED.

*** retrieval complete.

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