

## DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Delta GPS

Inspection Date: May 14, 2002

Monument: OK

Signage: OK

Site: OK

Photo of Monument:



Photo of  
Sign and  
Monument:



# The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.78

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = APRIL 27, 1999

AG9548 \*\*\*\*\*

AG9548 DESIGNATION - 309 DELTA GPS

AG9548 PID - AG9548

AG9548 STATE/COUNTY- WI/BAYFIELD

AG9548 USGS QUAD - DELTA (1973)

AG9548

AG9548 \*CURRENT SURVEY CONTROL

AG9548

AG9548*	NAD 83(1991)-	46 29 42.63430(N)	091 19 48.72045(W)	ADJUSTED
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AG9548*	NAVD 88	- 333.1 (meters)	1093. (feet)	GPS OBS
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AG9548

AG9548	X	- 102,114.318 (meters)	COMP
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AG9548	Y	- 4,397,585.081 (meters)	COMP
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AG9548	Z	- 4,603,531.412 (meters)	COMP
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AG9548	LAPLACE CORR-	-13.00 (seconds)	DEFLEC96
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AG9548	ELLIP HEIGHT-	303.51 (meters)	GPS OBS
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AG9548	GEOID HEIGHT-	-29.53 (meters)	GEOID96
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AG9548

AG9548 HORZ ORDER - FIRST

AG9548 ELLP ORDER - THIRD CLASS II

AG9548

AG9548.The horizontal coordinates were established by GPS observations

AG9548.and adjusted by the National Geodetic Survey in April 1998.

AG9548

AG9548.The orthometric height was determined by GPS observations.

AG9548

AG9548.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AG9548

AG9548.The Laplace correction was computed from DEFLEC96 derived deflections.

AG9548

AG9548.The ellipsoidal height was determined by GPS observations

AG9548.and is referenced to NAD 83.

AG9548

AG9548.The geoid height was determined by GEOID96.

AG9548

AG9548;		North	East	Units	Scale	Converg.
AG9548;SPC WI N	-	148,514.009	497,890.049	MT	0.99996165	-0 57 34.4
AG9548;UTM 15	-	5,150,421.845	628,137.307	MT	0.99980182	+1 12 40.7

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SUPERSEDED SURVEY CONTROL

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AG9548.No superseded survey control is available for this station.

AG9548

AG9548\_MARKER: DB = BENCH MARK DISK

AG9548\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AG9548\_STAMPING: 309 DETLA GPS

AG9548\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AG9548+STABILITY: SURFACE MOTION

AG9548\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AG9548+SATELLITE: SATELLITE OBSERVATIONS - 1996

AG9548

AG9548	HISTORY	- Date	Condition	Recov. By
AG9548	HISTORY	- 1996	MONUMENTED	WI-007

AG9548

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AG9548

STATION DESCRIPTION

AG9548

AG9548'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AG9548'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION  
AG9548'IS LOCATED ABOUT 12.78 KM (7.95 MI) SOUTHEAST OF THE UNINCORPORATED  
AG9548'VILAGE OF IRON RIVER, WISCONSIN AND ABOUT 18.5 KM (11.50 MI) SOUTHWEST  
AG9548'OF THE UNINCORPORATED VILLAGE OF INO, WISCONSIN ON PROPERTY NORTH OF  
AG9548'THE RIGHT-OF-WAY OF COUNTY HIGHWAY H IN THE NORTHWEST QUARTER OF THE  
AG9548'SOUTHEAST QUARTER, SECTION 2, T46N, R8W, TOWN OF DELTA. TO REACH THE  
AG9548'STATION FROM THE INTERSECTION OF COUNTY HIGHWAY H AND US HIGHWAY 2 IN  
AG9548'IRON RIVER GO SOUTH ON COUNTY HIGHWAY H ABOUT 12.87 KM (8.00 MI) . TO  
AG9548'REACH THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY E AND US  
AG9548'HIGHWAY 2 IN INO GO SOUTH ON COUNTY HIGHWAY E 4.83 KM (3.00 MI) , THEN  
AG9548'WEST ON COUNTY HIGHWAY H ABOUT 13.68 KM (8.50 MI) . THE STATION IS  
AG9548'38.10 M (125.00 FT) NORTH OF THE CENTERLINE OF COUNTY HIGHWAY H AND  
AG9548'426.72 M (1400.00 FT) WEST OF THE CENTER OF THE CULVERT CONNECTING  
AG9548'BEAR POND SLOUGH TO BOG LAKE. THE STATION IS LOCATED 27.43 M (89.99  
AG9548'FT) SOUTH 80 DEGREES EAST FROM A 25.4 CM (10 IN) RED PINE TREE. THE  
AG9548'STATION IS A 8.3 CM (3.25 IN) ALUMINUM CAP STAMPED---309 DELTA  
AG9548'GPS---SET INTO THE TOP OF A ROUND CONCRETE MONUMENT 30.48 CM (12 IN)  
AG9548'IN DIAMETER LOCATED FLUSH WITH THE GROUND. STATION IS 1 M (3.3 FT)  
AG9548'EAST OF A STEEL FENCE POST BEARING THE SIGN (PLEASE PROTECT NEARBY  
AG9548'SURVEY MARKER) .  
Elapsed Time = 00:00:05