

# The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 5.76

Starting Datasheet Retrieval...

1 National Geodetic Survey, Retrieval Date = MARCH 16, 1999

AF9947 \*\*\*\*\*

AF9947 DESIGNATION - 316 SQUAW BAY GPS

AF9947 PID - AF9947

AF9947 STATE/COUNTY- WI/BAYFIELD

AF9947 USGS QUAD - SQUAW BAY (1965)

AF9947

AF9947 \*CURRENT SURVEY CONTROL

AF9947\* NAD 83(1991)- 46 53 00.48681(N) 091 01 25.05027(W) ADJUSTED

AF9947\* NAVD 88 - 233.2 (meters) 765. (feet) GPS OBS

AF9947

AF9947 X - -78,020.251 (meters) COMP

AF9947 Y - -4,366,594.349 (meters) COMP

AF9947 Z - 4,633,067.495 (meters) COMP

AF9947 LAPLACE CORR- -2.97 (seconds) DEFLEC96

AF9947 ELLIP HEIGHT- 202.01 (meters) GPS OBS

AF9947 GEOID HEIGHT- -31.18 (meters) GEOID96

AF9947

AF9947 HORZ ORDER - FIRST

AF9947 ELLP ORDER - THIRD CLASS II

AF9947

AF9947.The horizontal coordinates were established by GPS observations

AF9947.and adjusted by the National Geodetic Survey in April 1998.

AF9947

AF9947.The orthometric height was determined by GPS observations.

AF9947

AF9947.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9947

AF9947.The Laplace correction was computed from DEFLEC96 derived deflections.

AF9947

AF9947.The ellipsoidal height was determined by GPS observations

AF9947.and is referenced to NAD 83.

AF9947

AF9947.The geoid height was determined by GEOID96.

AF9947

AF9947;	North	East	Units	Scale	Converg.
AF9947;SPC WI N	- 191,325.656	521,978.395	MT	1.00002346	-0 44 18.3
AF9947;UTM 15	- 5,194,110.657	650,579.494	MT	0.99987869	+1 26 34.6

AF9947

AF9947 SUPERSEDED SURVEY CONTROL

AF9947

AF9947.No superseded survey control is available for this station.

AF9947

AF9947\_MARKER: DB = BENCH MARK DISK

AF9947\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9947\_STAMPING: 316 SQUAW BAY GPS

AF9947\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9947+STABILITY: SURFACE MOTION

AF9947\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9947+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9947

AF9947	HISTORY	- Date	Condition	Recov. By
AF9947	HISTORY	- 1996	MONUMENTED	WI-007

AF9947

AF9947 STATION DESCRIPTION

AF9947

AF9947'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9947'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION  
AF9947'IS LOCATED ABOUT 8.5 KM (5.30 MI) EAST OF THE UNINCORPORATED VILLAGE  
AF9947'OF CORNUCOPIA, WISCONSIN, NORTH OF STATE HIGHWAY 13, ON STATE HIGHWAY  
AF9947'RIGHT-OF-WAY PROPERTY IN THE SOUTHEAST QUARTER OF THE NORTHWEST  
AF9947'QUARTER, SECTION 20, T51N, R5W, TOWN OF BAYFIELD. TO REACH THE  
AF9947'STATION FROM THE INTERSECTION OF COUNTY HIGHWAY C AND STATE HIGHWAY 13  
AF9947'IN CORNUCOPIA, GO EAST ON STATE HIGHWAY 13 ABOUT 8.5 KM (5.30 MI) .  
AF9947'STATION IS 365.76 M (1200.00 FT) WEST OF INTERSECTION OF STATE HIGHWAY  
AF9947'13 AND HAPPY HOLLOW ROAD, AND 15.24 M (50.00 FT) NORTH OF THE  
AF9947'CENTERLINE OF STATE HIGHWAY 13. THE STATION IS A 8.3 CM (3.25 IN)  
AF9947'ALUMINUM CAP STAMPED---316 SQUAW BAY GPS---SET INTO THE TOP OF A ROUND  
AF9947'CONCRETE MONUMENT 30.48 CM (12 IN) IN DIAMETER LOCATED FLUSH WITH THE  
AF9947'GROUND. STATION IS 1 M (3.3 FT) SOUTHWEST OF EXISTING HIGHWAY  
AF9947'RIGHT-OF-WAY MARKER AND 1 M (3.3 FT) NORTHEAST OF STEEL FENCE POST  
AF9947'BEARING SIGN (PLEASE PROTECT NEARBY SURVEY MARKER) .  
Elapsed Time = 00:00:01