

## DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Bearsdale GPS

Inspection Date: July 11, 2000

Monument: OK

Signage: OK

Site: OK

Photo of Monument



Photo of Sign and Monument



## DOCUMENTATION/STATUS OF GEODETIC STATIONS

Station Name: Bearsdale GPS

Inspection Date: June 26, 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

AF9980 \*\*\*\*\*

AF9980 DESIGNATION - 305 BEARSDALE GPS

AF9980 PID - AF9980

AF9980 STATE/COUNTY- WI/BAYFIELD

AF9980 USGS QUAD - DRUMMOND (1973)

AF9980

AF9980 \*CURRENT SURVEY CONTROL

AF9980\* NAD 83(1991)- 46 16 15.45461(N) 091 21 16.07068(W) ADJUSTED

AF9980\* NAVD 88 - 435.9 (meters) 1430. (feet) GPS OBS

AF9980

AF9980 X - -104,404.859 (meters) COMP

AF9980 Y - -4,415,653.028 (meters) COMP

AF9980 Z - 4,586,412.574 (meters) COMP

AF9980 LAPLACE CORR- -12.40 (seconds) DEFLEC96

AF9980 ELLIP HEIGHT- 407.49 (meters) GPS OBS

AF9980 GEOID HEIGHT- -28.40 (meters) GEOID96

AF9980

AF9980 HORZ ORDER - FIRST

AF9980 ELLP ORDER - THIRD CLASS II

AF9980

AF9980.The horizontal coordinates were established by GPS observations

AF9980.and adjusted by the National Geodetic Survey in April 1998.

AF9980

AF9980.The orthometric height was determined by GPS observations.

AF9980

AF9980.The X, Y, and Z were computed from the position and the ellipsoidal ht.

AF9980

AF9980.The Laplace correction was computed from DEFLEC96 derived deflections.

AF9980

AF9980.The ellipsoidal height was determined by GPS observations

AF9980.and is referenced to NAD 83.

AF9980

AF9980.The geoid height was determined by GEOID96.

AF9980

AF9980; North East Units Scale Converg.

AF9980;SPC WI N - 123,626.636 495,602.673 MT 0.99994696 -0 58 37.5

AF9980;UTM 15 - 5,125,469.567 626,793.510 MT 0.99979762 +1 11 21.3

AF9980

AF9980 SUPERSEDED SURVEY CONTROL

AF9980

AF9980.No superseded survey control is available for this station.

AF9980

AF9980\_MARKER: DB = BENCH MARK DISK

AF9980\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT (ROUND)

AF9980\_STAMPING: 305 BEARSDALE GPS

AF9980\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

AF9980+STABILITY: SURFACE MOTION

AF9980\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

AF9980+SATELLITE: SATELLITE OBSERVATIONS - 1996

AF9980

AF9980 HISTORY - Date Condition Recov. By

AF9980 HISTORY - 1996 MONUMENTED WI-007

AF9980

AF9980 STATION DESCRIPTION

AF9980

AF9980'DESCRIBED BY BAYFIELD COUNTY WISCONSIN 1996 (DKL)

AF9980'STATION DESCRIPTION DESCRIBED BY BAYFIELD COUNTY, 1996 THE STATION  
AF9980'IS LOCATED ABOUT 12.47 KM (7.75 MI) SOUTHWESTERLY FROM THE  
AF9980'UNINCORPORATED VILLAGE OF DRUMMOND, WISCONSIN AND ABOUT 16.09 KM  
AF9980'(10.00 MI) NORTHWESTERLY FROM THE UNINCORPORATED VILLAGE OF CABLE,  
AF9980'WISCONSIN ON TOWN ROAD RIGHT-OF-WAY IN THE NORTHEAST QUARTER OF THE  
AF9980'NORTHWEST QUARTER, SECTION 27, T44N, R8W, TOWN OF DRUMMOND. TO REACH  
AF9980'THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY N AND US HIGHWAY  
AF9980'63 IN DRUMMOND GO SOUTH ON US HIGHWAY 63 ABOUT 2.82 KM (1.75 MI) ,  
AF9980'THEN SOUTHWEST ON BLUE MOON ROAD (AKA FOREST ROAD 365) ABOUT 2.82 KM  
AF9980'(1.75 MI) , THEN WEST ON HOLLY LAKE ROAD (AKA FOREST ROAD 367) ABOUT  
AF9980'4.42 KM (2.75 MI) , THEN SOUTH ON MAPLE GROVE ROAD (AKA FOREST ROAD  
AF9980'220) ABOUT 1.61 KM (1.00 MI) , THEN WEST ON BEARSDALE ROAD (AKA FOREST  
AF9980'ROAD 218) ABOUT 0.80 KM (0.50 MI) . TO REACH THE STATION FROM THE  
AF9980'INTERSECTION OF COUNTY HIGHWAY M AND US HIGHWAY 63 IN CABLE GO NORTH  
AF9980'ON US HIGHWAY 63 ABOUT 3.22 KM (2.00 MI) , THEN NORTHWEST ON BLUE MOON  
AF9980'ROAD (AKA FOREST ROAD 365) ABOUT 6.03 KM (3.75 MI) , THEN WEST ON  
AF9980'HOLLY LAKE ROAD (AKA FOREST ROAD 367) ABOUT 4.42 KM (2.75 MI) , THEN  
AF9980'SOUTH ON MAPLE GROVE ROAD (AKA FOREST ROAD 220) ABOUT 1.61 KM (1.00  
AF9980'MI) , THEN WEST ON BEARSDALE ROAD (AKA FOREST ROAD 218) ABOUT 0.80 KM  
AF9980'(0.50 MI) . THE STATION IS 10.06 M (33.01 FT) SOUTH OF THE CENTERLINE  
AF9980'OF BEARSDALE ROAD AND 45.72 M (150.00 FT) WEST OF THE SURVEY MONUMENT  
AF9980'MARKING THE 1/4 CORNER COMMON TO SECTIONS 22 AND 27, T44N, R8W. THE  
AF9980'STATION IS 50.29 M (164.99 FT) EAST OF A POWER POLE. THE STATION IS A  
AF9980'8.3 CM (3.25 IN) ALUMINUM CAP STAMPED---305 BEARSDALE GPS---SET INTO  
AF9980'THE TOP OF A ROUND CONCRETE MONUMENT 30.48 CM (12 IN) IN DIAMETER  
AF9980'LOCATED FLUSH WITH THE GROUND. STATION IS 1 M (3.3 FT) WEST OF A  
AF9980'STEEL FENCE POST BEARING THE SIGN (PLEASE PROTECT NEARBY SURVEY  
AF9980'MARKER) .  
Elapsed Time = 00:00:01