National Geodetic Survey Data Explorer

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The NGS Data Sheet

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

```
PROGRAM = datasheet95, VERSION = 8.4
1 National Geodetic Survey, Retrieval Date = DECEMBER 12, 2013
DK3221 DESIGNATION - 0173
DK3221 PID
             - DK3221
DK3221 STATE/COUNTY- IL/DU PAGE
DK3221 COUNTRY - US
 DK3221 USGS QUAD - LOMBARD (1993)
DK3221
DK3221
                              *CURRENT SURVEY CONTROL
DK3221
DK3221* NAD 83(1986) POSITION- 41 53 48.
                                        (N) 088 05 30.
                                                            (W)
                                                                  SCALED
DK3221* NAVD 88 ORTHO HEIGHT - 233.618 (meters) 766.46 (feet) ADJUSTED
DK3221
 DK3221 GEOID HEIGHT
                                -33.33 (meters)
                                                                  GEOID12A
                                                    766.19 (feet) COMP
DK3221 DYNAMIC HEIGHT -
                               233.536 (meters)
                                                                  NAVD 88
 DK3221 MODELED GRAVITY -
                          980,266.7 (mgal)
 DK3221
 DK3221 VERT ORDER - SECOND CLASS I
 DK3221
 DK3221. The horizontal coordinates were scaled from a topographic map and have
 DK3221.an estimated accuracy of \pm 6 seconds.
 DK3221.
 DK3221. The orthometric height was determined by differential leveling and
 DK3221.adjusted by the NATIONAL GEODETIC SURVEY
 DK3221.in May 2008.
 DK3221
 DK3221. The dynamic height is computed by dividing the NAVD 88
 DK3221.geopotential number by the normal gravity value computed on the
 DK3221. Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 DK3221.degrees latitude (g = 980.6199 \text{ gals.}).
 DK3221. The modeled gravity was interpolated from observed gravity values.
 DK3221
 DK3221;
                          North
                                      East
                                              Units Estimated Accuracy
 DK3221;SPC IL E - 580,650.
                                    320,050.
                                             MT (+/-180 \text{ meters Scaled})
 DK3221
 DK3221
                              SUPERSEDED SURVEY CONTROL
 DK3221. No superseded survey control is available for this station.
 DK3221 U.S. NATIONAL GRID SPATIAL ADDRESS: 16TDM094388(NAD 83)
 DK3221
 DK3221 MARKER: DD = SURVEY DISK
 DK3221 SETTING: 32 = SET IN A RETAINING WALL OR CONCRETE LEDGE
 DK3221 SP SET: HEADWALL
 DK3221 STAMPING: 0173 2006
 DK3221 MARK LOGO: IL-043
 DK3221 MAGNETIC: N = NO MAGNETIC MATERIAL
 DK3221 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 DK3221+STABILITY: SURFACE MOTION
```

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DK3221 SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR
DK3221+SATELLITE: SATELLITE OBSERVATIONS - August 29, 2006
DK3221
DK3221 HISTORY - Date Condition
DK3221 HISTORY - 20060829 MONUMENTED
                                                 Report By
                                                 PATRIC
DK3221
DK3221
                                 STATION DESCRIPTION
DK3221
DK3221'DESCRIBED BY PATRICK ENGINEERING INCORPORATED 2006
DK3221'THE STATION IS IN CAROL STREAM, IL.
DK3221'
DK3221'TO REACH THE STATION FROM THE INTERSECTION OF SR 64 (NORTH AVENUE) AND
DK3221'SCHMALE ROAD, GO SOUTH ON SCHMALE ROAD FOR APPROXIMATELY 0.3 MI (0.5
DK3221'KM) TO THE STATION ON THE RIGHT. THE STATION IS LOCATED ALONG THE
DK3221'WEST SIDE OF PRESIDENT STREET, NORTH OF THE T INTERSECTION WITH SAINT
DK3221 CHARLES ROAD.
DK3221'
DK3221'THE STATION IS 56.4 FT (17.2 M) WEST OF THE CENTERLINE OF PRESIDENT
DK3221'STREET, 51.0 FT (15.5 M) NORTH OF THE CENTERLINE OF THE ILLINOIS
DK3221'PRAIRIE PATH WESTERN TRAIL, AND 110.0 FT (33.5 M) SOUTHWEST OF A FIRE
DK3221'HYDRANT. THE MONUMENT IS A 2.5 INCH (6 CM) BRASS DISK ON THE NORTH
DK3221'END OF THE WEST HEADWALL FOR DRAINAGE UNDER PRESIDENT STREET. THE
DK3221'MONUMENT IS 2.0 FT (0.6 M) BELOW STREET LEVEL.
```



DuPage County, Illinois 2006 Geodetic Survey Monument



766.46 Benchmark: Station Elevation: Ft PID: Mar-2006 DK3221 Date Established:

County: DuPage **Date Last Checked:**

NAVD 88 Township: **Vertical Datum:** Milton Northing: 1905325 2nd Order - Class 1 Order of Accuracy: Easting: 1049899 Not Applicable **NGS Horizontal Accuracy:**

Caution: Northing and easting information is given in NAD 83 Illinois State Plane East and are for location reference only. Actual northing and easting information may differ.

Station is located along the west side of President Street, north of the "T" intersection with St. Charles Road. Station is 56.4 ft west of the centerline of President Street, 51.0 ft north of the centerline of the Illinois Prairie Path Western Trail, and 110.0 ft southwest of a fire hydrant. Monument is a 2.5 inch brass disk on the north end of the west headwall for drainage under President Street. Monument is 2.0 ft below street level.

GLEN



Aerial Map

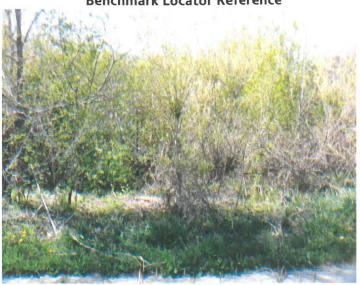
Benchmark Close Up



Caution: Use of this information should be subject to strict professional surveying principles and verification checks. Monuments may have been disturbed since the data was verified by DuPage County, which may affect the validity and accuracy of the data herein provided. This data may from time-to-time be updated. Please refer to the DuPage County website for updates on benchmarks. To report the disturbance or destruction of a benchmark, please contact the DuPage County Information Technology Department, GIS Division.

Date of photography: Spring 2010, Spring 2011 where available.

Benchmark Locator Reference



DuPage County GIS Division 421 N County Farm Road Wheaton, II 60187 Phone: 630-407-5000 www.dupageco.org/gis/



Geodetic Survey Monument



