

<b>GRAVITY STATION DESCRIPTION</b>	STATION TYPE Base Station	STATION DESIGNATION WINCHESTER
COUNTRY United States	STATE/PROVINCE - COUNTY Virginia	CITY Winchester
LATITUDE 39° 11' 03.1" N	LONGITUDE 78° 09' 51.4" W	ELEVATION 215.7 meters
GRAVITY STATION MARK 37 mm survey disk	AGENCY USGS/WRD	INSCRIPTION WINCH GRAV 2008
POSITION/ELEVATION REFERENCE hand held GPS/scaled from BM	POSITION/ELEVATION SOURCE NOAA/NGS	SOURCE DESCRIPTION --
POSITION/ELEVATION REMARKS ~0.8 m below BM WINCHESTER	GRAVITY VALUE/SOURCE/DATE g = 979,990.815 ± 0.010 mGals (NOAA-NGS, 4/2008)	

**DESCRIPTION/CONTACT**

The station is located at Rouss City Hall (former Frederick County Courthouse) in downtown Winchester, VA. It is at WSW corner of Rouss Ave., and Cameron St. (routes US 50 west, US 11 & 522 north). To access from exit 313 of Interstate 81, go NE on Millwood Ave. (US 50, US 522, US 17) for 1.15 mi. Go N (right) on Cameron St. and go 0.6 mi to station on left. Station is at SE side of SE post of Dr. Godfrey L. Miller Memorial, 0.018 m above brick sidewalk (old gravity base) on granite statue base, 5.8 m WNW of WNW curb of Cameron St., 5.3 m SSW of SSW curb of Rouss Ave., 2.0 m E of time capsule and 9.7 m NE of and about 0.8 m below BM WINCHESTER on bldg. Disk is liquid steel soldered to granite base, but gravimeter readings are at height of granite base.

OTHER STATION DESIGNATIONS: NN 809, DOD 1076-0, IGB 11698 , GSS 116S82

PID:

**DIAGRAM/PHOTOGRAPH**



DESCRIPTION BY Daniel Winester	AGENCY NOAA/NOS/NGS	DATE 29 April 2008
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