

GPS - 14

All values are referenced to the North American Datum NAD 83 (1995)

Latitude:	36° 27 ft 55.87137 inches	TN Northing:	238379.917 m
Longitude:	87° 59 ft 17.61954 inches	TN Easting:	421804.201 m
Elevation:	144.058 m (472.63 ft)		
Convergence:	-1° 9 ft 50.4 inches	Scale Factor:	1.00000903
Monument Set by:	NGS	Date:	1987
County:	Stewart	Nearest Town:	Dover
USGS QUAD:	Standing Rock	TVA Designation:	29-NW

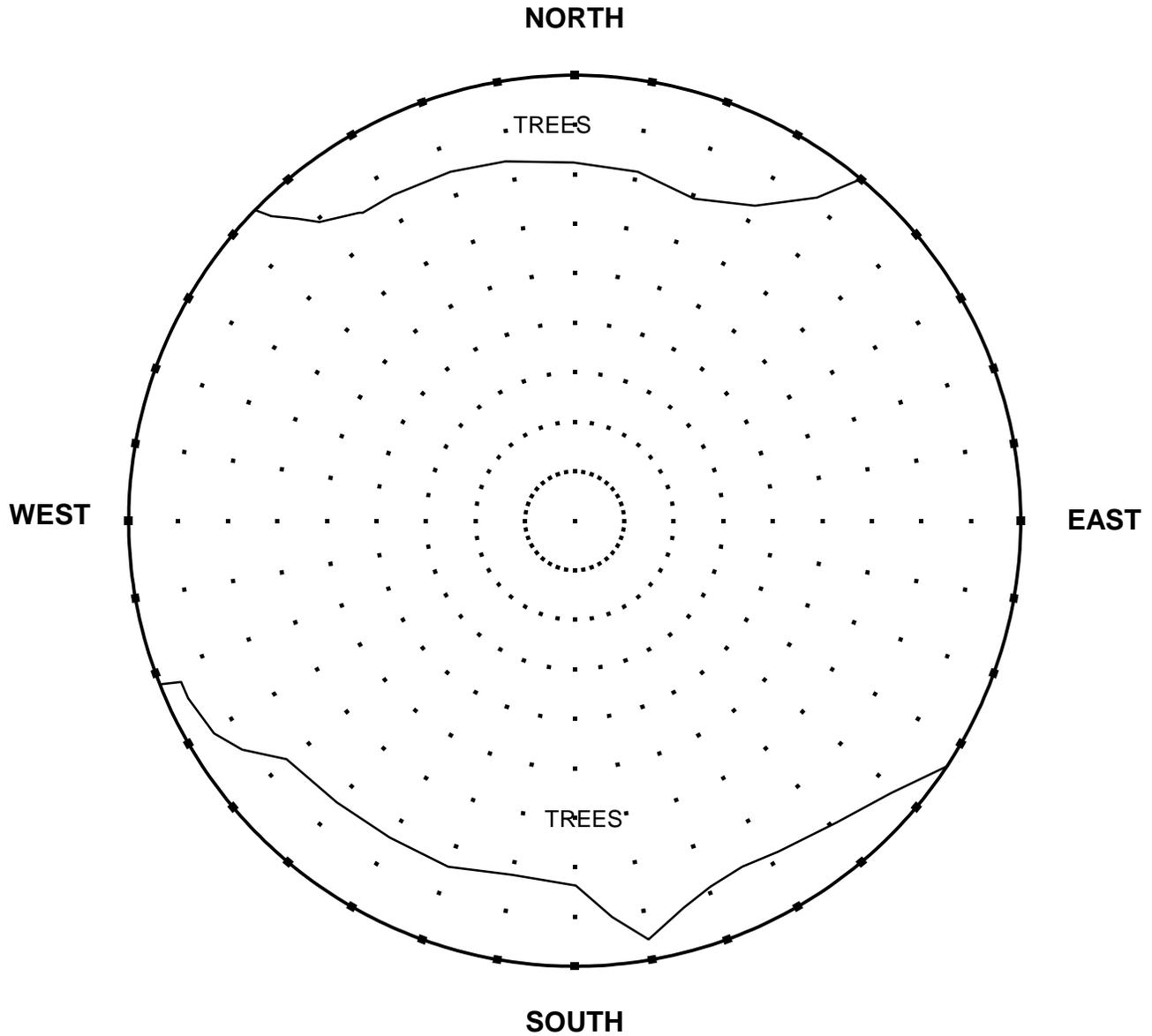
Description:

The station is located about 35.4 km (22 mi.) northeast of Paris, 12.9 km (8 mi.) west of Dover, at the junction of State Route 232 and U.S. Highway 79. Ownership—Highway Right-of-Way.

The station is located at the junction of State Route 232 and U.S. Highway 79, in the grass median of U.S. Highway 79 just west of the junction.

The station is a 3-D mark with stainless steel rod driven 5.8 m (19 ft.). The logo cap is stamped---GPS 14 1987---, and a steel spike is embedded in the concrete. Located 25.0 m (82 ft.) west from the center of the road junction, 16.0 m (52.5 ft.) west from the east end of the grass median, 2.4 m (7.8 ft.) south from the north edge of the median, 0.3 m (1.0 ft.) south from a fiberglass witness post, 0.5 m (1.5 ft.) above the road surface.

STATION VISIBILITY DIAGRAM



ELEVATION	<u>144.058 m (472.63 ft)</u>	DATE	<u>July 1997</u>
LATITUDE	<u>36° 27 ft 56 inches</u>	ORGANIZATION	<u>TDOT</u>
LONGITUDE	<u>87° 59 ft 18 inches</u>	MAP SCALE	<u>7 1/2 ft USGS</u>
STATION NAME	<u>GPS 14</u>	MAP SHEET	<u>29-NW, Standing Rock</u>
		OBSERVER	<u>CLJ</u>
		Observer's height	<u>6 ft</u>

NOTES:

