

# GPS DATA SHEET

## Station Data

Station Name:	<b>COSM 09-09</b>	Municipality:	<b>City of Salem</b>
Zone:	<b>Virginia South-4502</b>	Convergence:	<b>-0° 55' 59"</b>
Projection:	<b>Lambert</b>	Combined Factor:	<b>0.99990414</b>
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999946895</b>	Order: <b>2nd</b>
	Northing: <b>3626043.683</b>	Easting: <b>11035598.624</b>	
	Latitude: <b>37° 16' 17.32101" N</b>	Longitude: <b>80° 02' 14.54276" W</b>	
<b>Vertical Data</b>	Elevation Factor: <b>0.999957243</b>	Order: <b>3rd</b>	
	Elevation: (NGVD 29) <b>1000.44</b>	Elevation: (NAVD 88) <b>999.84</b>	

## Reference Station

Station	Grid Distance	Grid Azimuth
<b>COSM 09-10</b>	<b>2532.30'</b>	<b>282° 21' 02"</b>

## Station Location & Description

The station is set in the south side of the City of Salem. To reach from the intersection of Apperson Drive and Electric Road (Route 419), go east on Apperson Drive 200' ± to the monument set in a grass strip in front of Wachovia Bank at 1432 Apperson Drive on the south side of Apperson Drive. Monument is 65' ± before intersection of Apperson Drive and Riverview Drive. The station is a brass disk, set in concrete, flush with the ground and is stamped COSM 09-09.

This survey data prepared using 1 meter = 3.280833333 feet.

Station Sketch	Station Photograph