

# GPS DATA SHEET

## Station Data

Station Name:	<b>COSM 09-08</b>	Municipality:	<b>City of Salem</b>		
Zone:	<b>Virginia South-4502</b>	Convergence:	<b>-0° 55' 38"</b>	Year Set:	<b>2009</b>
Projection:	<b>Lambert</b>	Combined Factor:	<b>0.99990434</b>	Year Recovered:	<b>2009</b>
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999946989</b>	Order:	<b>2nd</b>	
	Northing: <b>3624888.492</b>	Easting:	<b>11038393.114</b>		
	Latitude: <b>37° 16' 06.34910" N</b>	Longitude:	<b>80° 01' 39.74208" W</b>		
<b>Vertical Data</b>	Elevation Factor: <b>0.999957349</b>	Order:	<b>3rd</b>		
	Elevation: (NGVD 29) <b>998.26</b>	Elevation:	(NAVD 88)	<b>997.65</b>	

## Reference Station

Station	Grid Distance	Grid Azimuth
<b>COSM 09-07</b>	<b>1950.93'</b>	<b>130° 13' 33"</b>

## Station Location & Description

The station is set in the south east side of the City of Salem. To reach from the intersection of Apperson Drive and Electric Road (Route 419), go east on Apperson Drive 0.6 mile ± to monument on the north side of Apperson Drive. The station is a brass disk, set in concrete, flush with the ground, across Apperson Drive from 1876 Apperson Drive and stamped COSM 09-08.

This survey data prepared using 1 meter= 3.2808333333 feet.

Station Sketch	Station Photograph