Designation – GPS No. 1  
State/County – CO/Broomfield  
USGS Quad – Lafayette (1994)

GPS Monument

Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based  
(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet  
Ellipsoid GRS 80 – (Geodetic Reference System of 1980)  

NGS Unpublished  
Broomfield Surveyed Point

<table>
<thead>
<tr>
<th>Position</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSPCS</td>
<td>39°55'10.30551” N</td>
<td>105°04'05.16099” W</td>
</tr>
<tr>
<td>Northing</td>
<td>1213828.578</td>
<td>3121140.553</td>
</tr>
<tr>
<td>Easting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height (Orthometric)</td>
<td>1628.258 Meters</td>
<td>5342.041 (US) Feet (Adjusted)</td>
</tr>
<tr>
<td>Scale Factor</td>
<td>0.999973458</td>
<td></td>
</tr>
</tbody>
</table>

Contact—The City and County of Broomfield, GIS Division,  
One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in The City and County of Broomfield, in the  
Southwest 1/4 of Section 36, T1S, R69W, of the 6th Principal Meridian.

To reach the station from the intersection of W. 120th Ave. and Main St.  
in Broomfield, go North on Main St. to intersection of E. 3rd Ave. then  
East to intersection of DesCombes Dr., then South to City Municipal  
Center’s median in East parking lot. The mark is a GPS cap in the  
sidewalk, located 7.0’ South of the back of the curb and 12.8’ West of  
the back of the curb.