**GPS Control Points**

**Designation** – GPS No. 3  
**State/County** – CO/Broomfield  
**USGS Quad** – Lafayette (1984)

**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**NGS Unpublished Broomfield Surveyed Point**

- **Position**
  - Latitude: 39°57’46.63151” N
  - Longitude: 105°02’35.72264” W

- **NSPCS**
  - Northing: 1229681.391
  - Easting: 3128027.335

- **Height (Orthometric)**
  - 1642.061 Meters
  - 5387.329 (US) Feet (Adjusted)

- **Scale Factor**
  - 0.999969390

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**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 18, T1S, R68W, of the 6th Principal Meridian.

To reach the station from the intersection of Lowell Blvd. and W. 144th Ave. in Broomfield, travel East to the water treatment plant (4395 W. 144th Ave.). Access to the mark is through the treatment plant. Please check in at water treatment plant to gain access to the mark. The mark is 0.2 miles North of the fence line and is a GPS cap in the ground on the Northeast side of the dam.