

THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET **GPS CONTROL POINTS**

March 2010

Designation - GPS No. 15 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)

Vertical Datum -NAVD 88 – (North American Vertical Datum of 1988)

NGS Unpublished

Broomfield Surveyed Point

Latitude Longitude **Position**

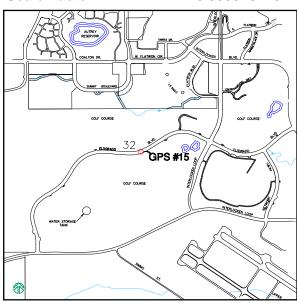
39°55'18.71411"N 105°08'09.10230"W

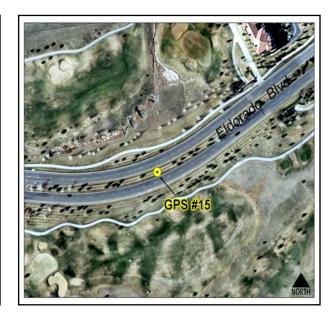
> Northing **Easting**

1214594.10 3102131.23 **NSPCS**

Height (Orthometric) 1681.31 Meters 5516.10 (US) Feet (Adjusted)

Scale Factor 0.999973225





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 Northeast 1/4 of Section 32, T1S, R69W, of the 6th Principal Meridian.

To reach the station from the intersection of State Highway 121 and Interlocken Loop (SH 128) in Broomfield, travel to the Southwest corner of the intersection. Travel west on Interlocken Loop (SH 128) to Eldorado Blvd. Then travel Northeast on Eldorado Blvd. to a curved portion of the road approximately 500 feet west of the west side of the Camden Apts. The mark is 13.0 feet north of the concrete flowline of the median and 16.3 feet south of the concrete flowline of the median. The mark is a 3 1/4 inch brass cap set in concrete.



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