

The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

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PROGRAM = datasheet95, VERSION = 8.00
1      National Geodetic Survey,  Retrieval Date = DECEMBER  5, 2012
DN8442 *****
DN8442 DESIGNATION - B 406 RESET
DN8442 PID - DN8442
DN8442 STATE/COUNTY- CO/DENVER
DN8442 COUNTRY - US
DN8442 USGS QUAD - FORT LOGAN (1994)
DN8442
DN8442 *CURRENT SURVEY CONTROL
DN8442
DN8442* NAD 83(1986) POSITION- 39 43 29.77 (N) 105 01 33.12 (W) HD_HELD1
DN8442* NAVD 88 ORTHO HEIGHT - 1604.133 (meters) 5262.89 (feet) ADJUSTED
DN8442
DN8442 GEOID HEIGHT - -16.92 (meters) GEOID12A
DN8442 DYNAMIC HEIGHT - 1602.579 (meters) 5257.79 (feet) COMP
DN8442 MODELED GRAVITY - 979,602.1 (mgal) NAVD 88
DN8442
DN8442 VERT ORDER - FIRST CLASS II
DN8442
DN8442.The horizontal coordinates were established by differentially corrected
DN8442.hand held GPS obs and have an estimated accuracy of +/- 3 meters.
DN8442.
DN8442.The orthometric height was determined by differential leveling and
DN8442.adjusted by the NATIONAL GEODETIC SURVEY
DN8442.in July 2012.
DN8442
DN8442.The dynamic height is computed by dividing the NAVD 88
DN8442.geopotential number by the normal gravity value computed on the
DN8442.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
DN8442.degrees latitude (g = 980.6199 gals.).
DN8442
DN8442.The modeled gravity was interpolated from observed gravity values.
DN8442
DN8442;
DN8442;SPC CO C - 514,895.2 955,051.5 MT (+/- 3 meters HH1 GPS)
DN8442
DN8442 SUPERSEDED SURVEY CONTROL
DN8442
DN8442.No superseded survey control is available for this station.
DN8442
DN8442_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDD9778397228(NAD 83)
DN8442
DN8442_MARKER: F = FLANGE-ENCASED ROD
DN8442_SETTING: 59 = STAINLESS STEEL ROD IN SLEEVE (10 FT.+)
DN8442_STAMPING: B 406 RESET 2011
DN8442_MARK LOGO: CODOT
DN8442_PROJECTION: FLUSH
DN8442_MAGNETIC: H = BAR MAGNET SET IN DRILL HOLE
DN8442_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL
DN8442_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

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DN8442+SATELLITE: SATELLITE OBSERVATIONS - June 10, 2011

DN8442_ROD/PIPE-DEPTH: 16.5 meters

DN8442_SLEEVE-DEPTH : 1.1 meters

DN8442

DN8442	HISTORY	- Date	Condition	Report By
DN8442	HISTORY	- 20110610	MONUMENTED	CODOT

DN8442

DN8442

STATION DESCRIPTION

DN8442

DN8442'DESCRIBED BY COLORADO DEPARTMENT OF TRANSPORTATION 2011 (SLK)

DN8442'STATION IS LOCATED 2.3 MI (3.7 KM) SOUTHWEST OF DOWNTOWN DENVER IN THE

DN8442'WEST-CENTRAL CITY AND COUNTY OF DENVER, IN THE NORTHWEST QUARTER OF

DN8442'SECTION 8, T 4 SOUTH, R 68 WEST, ON A LOW GRASS-COVERED RIDGE IN

DN8442'DENVER'S BARNUM PARK.

DN8442'

DN8442'STATION IS ABOUT 300 FT (91.4 M) SOUTH OF THE CENTER OF U.S. HIGHWAY 6

DN8442'AND ABOUT 200 FT (61.0 M) WEST OF THE CENTER OF COLORADO HIGHWAY 88

DN8442'(FEDERAL BOULEVARD), ON CITY AND COUNTY OF DENVER PARKS AND RECREATION

DN8442'DEPARTMENT LAND.

DN8442'

DN8442'TO REACH THE STATION FROM THE JUNCTION OF INTERSTATE HIGHWAY 25 AND

DN8442'U.S. HIGHWAY 6, IN DENVER, GO WEST ON THE U. SOUTH. HIGHWAY 6

DN8442'WEST-BOUND OFF-RAMP TO COLORADO HIGHWAY 88 (FEDERAL BOULEVARD) FOR 0.7

DN8442'MI (1.1 KM) TO FEDERAL BOULEVARD. TURN LEFT (SOUTH) FOR 0.03 MI (0.0

DN8442'KM) ON FEDERAL BOULEVARD ACROSS A BRIDGE TO WEST FIFTH AVENUE. TURN

DN8442'RIGHT (WEST) FOR 70 FT (21.3 M) ON FIFTH AVENUE AND PARK. WALK NORTH

DN8442'ABOUT 80 FT (24.4 M) AND THEN WEST ABOUT 80 FT (24.4 M) ON THE

DN8442'CONCRETE BICYCLE PATH TO A POINT 160 FT (48.8 M) WEST FROM FEDERAL

DN8442'BOULEVARD. STATION IS ON THE RIGHT.

DN8442'

DN8442'STATION IS A STAINLESS STEEL ROD (DRIVEN TO A DEPTH OF 54'), SET IN A

DN8442'5-INCH (13 CM) PVC SLEEVE WITH LOGO LID AND SURROUNDED BY A CONCRETE

DN8442'COLLAR, 159 FT (48.5 M) WEST FROM A TRAFFIC SIGNAL MAST, 110 FT (33.5

DN8442'M) NORTHWEST FROM THE NORTH END OF A BRICK RETAINING WALL, 43 FT (13.1

DN8442'M) SOUTH FROM THE SOUTH EDGE OF THE EAST-BOUND OFF-RAMP, 32 FT (9.8 M)

DN8442'SOUTH OF A LIGHT STANDARD AT THIS RAMP, 23 FT (7.0 M) SOUTH OF A

DN8442'CHAIN-LINK FENCE AND 28 FT (8.5 M) NORTH OF THE CONCRETE BICYCLE PATH.

*** retrieval complete.

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