

The NGS Data Sheet

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

```
PROGRAM = datasheet95, VERSION = 8.12.5.2
1      National Geodetic Survey, Retrieval Date = APRIL 10, 2019
ST0418 *****
ST0418 DESIGNATION - G 100
ST0418 PID - ST0418
ST0418 STATE/COUNTY- MT/MISSOULA
ST0418 COUNTRY - US
ST0418 USGS QUAD - SEELEY LAKE EAST (1965)
ST0418
ST0418 *CURRENT SURVEY CONTROL
ST0418
ST0418* NAD 83(1986) POSITION- 47 07 32. (N) 113 26 46. (W) SCALED
ST0418* NAVD 88 ORTHO HEIGHT - 1202.819 (meters) 3946.25 (feet) ADJUSTED
ST0418
ST0418 GEOID HEIGHT - -13.819 (meters) GEOID12B
ST0418 DYNAMIC HEIGHT - 1202.625 (meters) 3945.61 (feet) COMP
ST0418 MODELED GRAVITY - 980,410.5 (mgal) NAVD 88
ST0418
ST0418 VERT ORDER - SECOND CLASS 0
ST0418
ST0418.The horizontal coordinates were scaled from a topographic map and have
ST0418.an estimated accuracy of +/- 6 seconds.
ST0418.
ST0418.The orthometric height was determined by differential leveling and
ST0418.adjusted by the NATIONAL GEODETIC SURVEY
ST0418.in June 1991.
ST0418
ST0418.Significant digits in the geoid height do not necessarily reflect accuracy.
ST0418.GEOID12B height accuracy estimate available here.
ST0418
ST0418.Photographs are available for this station.
ST0418
ST0418.The dynamic height is computed by dividing the NAVD 88
ST0418.geopotential number by the normal gravity value computed on the
ST0418.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
ST0418.degrees latitude (g = 980.6199 gals.).
ST0418
ST0418.The modeled gravity was interpolated from observed gravity values.
ST0418
ST0418; North East Units Estimated Accuracy
ST0418;SPC MT - 327,060. 300,890. MT (+/- 180 meters Scaled)
ST0418
ST0418_U.S. NATIONAL GRID SPATIAL ADDRESS: 12TUT144220(NAD 83)
ST0418
ST0418 SUPERSEDED SURVEY CONTROL
ST0418
ST0418 NGVD 29 (??/??/92) 1201.694 (m) 3942.56 (f) ADJ UNCH 2 0
ST0418
ST0418.Superseded values are not recommended for survey control.
ST0418
ST0418.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
ST0418.See file dsdata.pdf to determine how the superseded data were derived.
ST0418
```

ST0418_MARKER: DB = BENCH MARK DISK
ST0418_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
ST0418_STAMPING: G 100 1934
ST0418_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
ST0418+STABILITY: SURFACE MOTION

ST0418

ST0418	HISTORY	- Date	Condition	Report By
ST0418	HISTORY	- 1934	MONUMENTED	CGS
ST0418	HISTORY	- 1965	GOOD	USGS

ST0418

ST0418 STATION DESCRIPTION

ST0418

ST0418'DESCRIBED BY US GEOLOGICAL SURVEY 1965

ST0418'8.4 MI S FROM SEELEY LAKE.

ST0418'8.4 MILES SOUTH ALONG STATE HWY 31 FROM SEELEY LAKE 3.6 MILES SOUTH

ST0418'ALONG STATE HIGHWAY 209 FROM POST OFFICE AT SEELEY LAKE, 0.1 MILE

ST0418'SOUTH OF DRIVEWAY LEADING TO HOUSE ON EAST SIDE OF HIGHWAY, 139 FEET

ST0418'EAST OF CENTERLINE OF HIGHWAY, ON A MOUND OF DIRT ABOUT 5 FEET ABOVE

ST0418'LEVEL OF GROUND. A STANDARD DISK, STAMPED G 100 1934 AND SET IN THE

ST0418'TOP OF CONCRETE POST PROJECTING ABOUT 1.2 FEET.

*** retrieval complete.

Elapsed Time = 00:00:12