

RM7

The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

DATABASE = , PROGRAM = datasheet, VERSION = 7.80

1 National Geodetic Survey, Retrieval Date = MARCH 12, 2010

KZ0721 *****

KZ0721 DESIGNATION - R 32

KZ0721 PID - KZ0721

KZ0721 STATE/COUNTY- OH/MUSKINGUM

KZ0721 USGS QUAD - DRESDEN (1978)

KZ0721

KZ0721 *CURRENT SURVEY CONTROL

KZ0721

KZ0721* NAD 83(1986)- 40 06 50. (N) 082 00 38. (W) SCALED

KZ0721* NAVD 88 - 225.810 (meters) 740.85 (feet) ADJUSTED

KZ0721

KZ0721 GEOID HEIGHT- -33.66 (meters) GEOID09

KZ0721 DYNAMIC HT - 225.691 (meters) 740.45 (feet) COMP

KZ0721 MODELED GRAV- 980,096.3 (mgal) NAVD 88

KZ0721

KZ0721 VERT ORDER - FIRST CLASS II

KZ0721

KZ0721.The horizontal coordinates were scaled from a topographic map and have

KZ0721.an estimated accuracy of +/- 6 seconds.

KZ0721

KZ0721.The orthometric height was determined by differential leveling

KZ0721.and adjusted in June 1991.

KZ0721.WARNING-Repeat measurements at this control monument indicate possible

KZ0721.vertical movement.

KZ0721

KZ0721.The geoid height was determined by GEOID09.

KZ0721

KZ0721.The dynamic height is computed by dividing the NAVD 88

KZ0721.geopotential number by the normal gravity value computed on the

KZ0721.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45

KZ0721.degrees latitude (g = 980.6199 gals.).

KZ0721

KZ0721.The modeled gravity was interpolated from observed gravity values.

KZ0721

KZ0721; North East Units Estimated Accuracy

KZ0721;SPC OH S - 234,790. 641,730. MT (+/- 180 meters Scaled)

KZ0721

KZ0721 SUPERSEDED SURVEY CONTROL

KZ0721

KZ0721 NGVD 29 (??/??/92) 226.028 (m) 741.56 (f) ADJ UNCH 1 2

KZ0721

KZ0721.Superseded values are not recommended for survey control.

KZ0721.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KZ0721.See file dsdata.txt to determine how the superseded data were derived.

KZ0721

KZ0721 U.S. NATIONAL GRID SPATIAL ADDRESS: 17TME138408(NAD 83)

KZ0721_MARKER: DB = BENCH MARK DISK

KZ0721_SETTING: 36 = SET IN A MASSIVE STRUCTURE

KZ0721_SP_SET: ABUTMENT

KZ0721_STAMPING: R 32 1934

KZ0721_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL

KZ0721				
KZ0721	HISTORY	- Date	Condition	Report By
KZ0721	HISTORY	- 1934	MONUMENTED	CGS
KZ0721	HISTORY	- 1959	GOOD	NGS
KZ0721	HISTORY	- 1969	GOOD	NGS

KZ0721

KZ0721 STATION DESCRIPTION

KZ0721

KZ0721'DESCRIBED BY NATIONAL GEODETIC SURVEY 1959

KZ0721'0.5 MI SE FROM DRESDEN.

KZ0721'ABOUT 0.5 MILE SOUTHEAST ALONG THE PENNSYLVANIA RAILROAD

KZ0721'FROM THE STATION AT DRESDEN, ALSO ABOUT 0.35 MILE SOUTH ALONG

KZ0721'THE NEW YORK, CHICAGO AND ST. LOUIS RAILROAD FROM THE

KZ0721'STATION AT DRESDEN, SET VERTICALLY IN THE EAST FACE OF THE

KZ0721'SOUTHWEST STONE MASONRY ABUTMENT OF OVERPASS 2-57 OF NEW YORK,

KZ0721'CHICAGO AND ST. LOUIS RAILROAD OVER THE PENNSYLVANIA RAILROAD,

KZ0721'12.7 FEET WEST OF THE WEST RAIL OF THE PENN. TRACK, 18.2 FEET

KZ0721'SOUTH OF THE NORTH END OF THE ABUTMENT, 4 FEET ABOVE THE

KZ0721'GROUND, AND ABOUT 3 1/2 FEET ABOVE THE LEVEL OF THE TRACK.

KZ0721

KZ0721 STATION RECOVERY (1969)

KZ0721

KZ0721'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1969

KZ0721'RECOVERED IN GOOD CONDITION.

*** retrieval complete.

Elapsed Time = 00:00:00