

RM 15 FEMA (Elevation Reference Mark)

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

KY1559 *****

KY1559 DESIGNATION - E 245
 KY1559 PID - KY1559
 KY1559 STATE/COUNTY- OH/MUSKINGUM
 KY1559 USGS QUAD - ADAMSVILLE (1994)

KY1559
 KY1559 *CURRENT SURVEY CONTROL

KY1559*	NAD 83(1986)-	40 03 48.	(N)	081 58 50.	(W)	SCALED
KY1559*	NAVD 88	- 233.785	(meters)	767.01	(feet)	ADJUSTED
KY1559	GEOID HEIGHT-	-33.70	(meters)			GEOID09
KY1559	DYNAMIC HT -	233.661	(meters)	766.60	(feet)	COMP
KY1559	MODELED GRAV-	980,088.2	(mgal)			NAVD 88

KY1559
 KY1559 VERT ORDER - FIRST CLASS II

KY1559.The horizontal coordinates were scaled from a topographic map and have
 KY1559.an estimated accuracy of +/- 6 seconds.

KY1559
 KY1559.The orthometric height was determined by differential leveling
 KY1559.and adjusted in June 1991.

KY1559
 KY1559.The geoid height was determined by GEOID09.

KY1559
 KY1559.The dynamic height is computed by dividing the NAVD 88
 KY1559.geopotential number by the normal gravity value computed on the
 KY1559.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 KY1559.degrees latitude (g = 980.6199 gals.).

KY1559
 KY1559.The modeled gravity was interpolated from observed gravity values.

KY1559;	North	East	Units	Estimated Accuracy
KY1559;SPC OH S -	229,190.	644,320.	MT	(+/- 180 meters Scaled)

KY1559
 KY1559 SUPERSEDED SURVEY CONTROL

KY1559	NGVD 29 (??/??/92)	234.000	(m)	767.72	(f)	ADJ UNCH	1 2
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KY1559
 KY1559.Superseded values are not recommended for survey control.
 KY1559.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 KY1559.See file dsdata.txt to determine how the superseded data were derived.

KY1559
 KY1559_U.S. NATIONAL GRID SPATIAL ADDRESS: 17TME163352(NAD 83)
 KY1559_MARKER: DB = BENCH MARK DISK
 KY1559_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
 KY1559_SP_SET: SET IN TOP OF CONCRETE MONUMENT
 KY1559_STAMPING: E 245 1959
 KY1559_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 KY1559+STABILITY: SURFACE MOTION
 KY1559

KY1559	HISTORY	- Date	Condition	Report By
KY1559	HISTORY	- 1959	MONUMENTED	CGS

KY1559

KY1559

KY1559

STATION DESCRIPTION

KY1559'DESCRIBED BY COAST AND GEODETIC SURVEY 1959

KY1559'4.9 MI S FROM DRESDEN.

KY1559'ABOUT 4.9 MILES SOUTH ALONG THE NEW YORK, CHICAGO AND ST. LOUIS
 KY1559'RAILROAD FROM THE STATION AT DRESDEN, 0.3 MILE NORTH OF MILEPOST
 KY1559'135, 1.25 MILES NORTH OF THE STATION SIGN AND GRAVEL ROAD CROSSING
 KY1559'AT ELLIS, 0.25 MILE SOUTH OF A PRIVATE ROAD CROSSING LEADING
 KY1559'EAST-NORTHEAST TO ROCK CUT, AND COUNTY ROAD 417 LEADING WEST, 0.2
 KY1559'MILE NORTH OF A SMALL ROAD CROSSING LEADING SOUTHEAST AND SOEN
 KY1559'HILL, 0.15 MILE SOUTH OF THE CROSSING OF A DRIVE LEADING EAST TO
 KY1559'A FARM, 32 FEET WEST OF THE WEST RAIL, ACROSS THE TRACK FROM POINT
 KY1559'BETWEEN MILEPOLES 134+25 AND 134+26, 26 1/2 FEET EAST OF THE
 KY1559'CENTER LINE OF ROAD NO. 419 (GRAVEL ROAD PARALLEL WITH THE TRACK),
 KY1559'196 FEET NORTH OF THE WEST END OF A 30-INCH CAST IRON CULVERT
 KY1559'UNDER THE TRACK, 1.9 FEET SOUTHWEST OF A STEEL WITNESS POST, LEVEL
 KY1559'WITH THE ROAD, AND ABOUT 2 1/2 FEET ABOVE THE LEVEL OF THE TRACK,
 KY1559'AND SET IN TOP OF A CONCRETE POST PROJECTING 3 INCHES ABOVE THE
 KY1559'GROUND.

*** retrieval complete.

Elapsed Time = 00:00:00

100 N 227024.268
 E 644504.299
 OAH. EI 217.183