

RM22

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

KY1565 *****

KY1565 DESIGNATION - J 245
 KY1565 PID - KY1565
 KY1565 STATE/COUNTY- OH/MUSKINGUM
 KY1565 USGS QUAD - ADAMSVILLE (1994)

KY1565
 KY1565 *CURRENT SURVEY CONTROL

KY1565*	NAD 83(2007)-	40 00 26.64813(N)	081 59 00.02256(W)	ADJUSTED
KY1565*	NAVD 88	- 223.824 (meters)	734.33 (feet)	ADJUSTED

KY1565	EPOCH DATE	- 2002.00		
KY1565	X	- 682,288.724 (meters)		COMP
KY1565	Y	- -4,844,514.839 (meters)		COMP
KY1565	Z	- 4,078,737.319 (meters)		COMP
KY1565	LAPLACE CORR-	0.38 (seconds)		USDV2009
KY1565	ELLIP HEIGHT-	190.023 (meters)	(01/27/09)	ADJUSTED
KY1565	GEOID HEIGHT-	-33.76 (meters)		GEOID09
KY1565	DYNAMIC HT	- 223.704 (meters)	733.94 (feet)	COMP
KY1565	MODELED GRAV-	980,083.9 (mgal)		NAVD 88

KY1565
 KY1565 HORZ ORDER - FIRST
 KY1565 VERT ORDER - FIRST CLASS II
 KY1565 ELLP ORDER - THIRD CLASS I

KY1565.The horizontal coordinates were established by GPS observations
 KY1565.and adjusted by the TERRA SURV in January 2009.

KY1565
 KY1565.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
 KY1565.See National Readjustment for more information.
 KY1565.The horizontal coordinates are valid at the epoch date displayed above.
 KY1565.The epoch date for horizontal control is a decimal equivalence
 KY1565.of Year/Month/Day.

KY1565
 KY1565.The orthometric height was determined by differential leveling
 KY1565.and adjusted in June 1991.

KY1565
 KY1565.The X, Y, and Z were computed from the position and the ellipsoidal ht.

KY1565
 KY1565.The Laplace correction was computed from USDV2009 derived deflections.

KY1565
 KY1565.The ellipsoidal height was determined by GPS observations
 KY1565.and is referenced to NAD 83.

KY1565
 KY1565.The geoid height was determined by GEOID09.

KY1565
 KY1565.The dynamic height is computed by dividing the NAVD 88
 KY1565.geopotential number by the normal gravity value computed on the
 KY1565.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
 KY1565.degrees latitude (g = 980.6199 gals.).
 KY1565

KY1565.The modeled gravity was interpolated from observed gravity values.

KY1565

KY1565;	North	East	Units	Scale	Factor	Converg.
KY1565;SPC OH S	- 222,981.021	644,114.397	MT	0.99999497	+0 19	40.2
KY1565;SPC OH S	- 731,563.57	2,113,231.98	sFT	0.99999497	+0 19	40.2
KY1565;UTM 17	- 4,429,041.841	416,070.768	MT	0.99968672	-0 37	56.0

KY1565!
 KY1565!SPC OH S - Elev Factor x Scale Factor = Combined Factor
 KY1565!UTM 17 - 0.99997019 x 0.99968672 = 0.99965692

SUPERSEDED SURVEY CONTROL

KY1565	NAVD 88 (01/27/09)	223.82	(m)	734.3	(f) LEVELING	3
KY1565	NGVD 29 (??/??/92)	224.039	(m)	735.03	(f) ADJ UNCH	1 2

KY1565.Superseded values are not recommended for survey control.

KY1565.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

KY1565.See file dsdata.txt to determine how the superseded data were derived.

KY1565

KY1565 U.S. NATIONAL GRID SPATIAL ADDRESS: 17TME1607029041(NAD 83)

KY1565 MARKER: DB = BENCH MARK DISK

KY1565 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

KY1565 SP SET: SET IN TOP OF CONCRETE MONUMENT

KY1565 STAMPING: J 245 1959

KY1565 MARK LOGO: CGS

KY1565 PROJECTION: FLUSH

KY1565 MAGNETIC: O = OTHER; SEE DESCRIPTION

KY1565 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO

KY1565+STABILITY: SURFACE MOTION

KY1565 SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR

KY1565+SATELLITE: SATELLITE OBSERVATIONS - October 20, 2008

KY1565

KY1565	HISTORY	- Date	Condition	Report By
KY1565	HISTORY	- 1959	MONUMENTED	CGS
KY1565	HISTORY	- 20080625	GOOD	OH-119
KY1565	HISTORY	- 20081020	GOOD	OH-119

KY1565

STATION DESCRIPTION

KY1565

KY1565'DESCRIBED BY COAST AND GEODETIC SURVEY 1959

KY1565'4.7 MI N FROM ZANESVILLE.

KY1565'ABOUT 4.7 MILES NORTH ALONG THE NEW YORK, CHICAGO AND ST. LOUIS
 KY1565'RAILROAD FROM THE STATION AT ZANESVILLE, 104 YARDS SOUTHEAST
 KY1565'OF MILEPOST 139, ACROSS THE TRACK FROM A POINT BETWEEN MILEPOLES
 KY1565'139+2 AND 139+3, 36 FEET NORTHEAST OF THE NORTHEAST RAIL, ABOUT
 KY1565'6 1/2 RAILS SOUTHEAST OF THE NORTHWEST END OF A CURVE, ALONG THE
 KY1565'NORTH LEG OF A TRIANGULATION FORMED BY THE RAILROAD ON THE
 KY1565'SOUTHWEST, A GRAVEL ROAD LEADING EAST-WEST, AND COUNTY ROAD 150
 KY1565'LEADING NORTH-SOUTH, 21 FEET SOUTH OF THE CENTER LINE OF EAST-WEST
 KY1565'GRAVEL ROAD, 52 FEET WEST OF THE CENTER LINE OF COUNTY ROAD, 5 FEET
 KY1565'EAST OF CABLE LINE POLE 895, 36 1/2 FEET SOUTH-SOUTHEAST OF AND
 KY1565'ACROSS EAST-WEST ROAD FROM POWER LINE POLE 71-28, 57 1/2 FEET
 KY1565'SOUTHEAST OF AND ACROSS EAST-WEST GRAVEL ROAD FROM A RAILROAD
 KY1565'CROSSING SIGN (THE NORTHWEST ONE OF TWO CROSSINGS), ABOUT LEVEL
 KY1565'WITH THE ROADS, ABOUT 4 1/2 FEET BELOW THE LEVEL OF THE TRACK, AND
 KY1565'SET IN TOP OF A CONCRETE POST PROJECTING 3 INCHES ABOVE THE
 KY1565'GROUND.

KY1565

STATION RECOVERY (2008)

KY1565

KY1565
KY1565'RECOVERY NOTE BY MUSKINGUM COUNTY OHIO 2008 (DPS)
KY1565'RECOVERED IN GOOD CONDITION.
KY1565
KY1565 STATION RECOVERY (2008)
KY1565
KY1565'RECOVERY NOTE BY MUSKINGUM COUNTY OHIO 2008 (DPS)
KY1565'RECOVERED AS DESCRIBED.

*** retrieval complete.
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