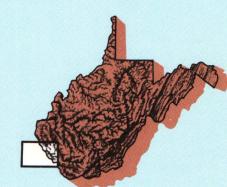


Williamson W. VA.-KY.-VA. 1:100 000-scale metric topographic map



37082-E1-TM-100

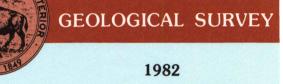
30 X 60 MINUTE QUADRANGLE

- SHOWING

Contours and elevations

- Highways, roads and other manmade structures
- Water features
- Woodland areas Geographic names





Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1954–1979. Planimetry revised from aerial photographs taken 1975–1977 and other source data. Revised information not field checked. Map edited 1982

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator. 25 000-foot grid ticks based on Kentucky coordinate system, south and north zones, and West Virginia coordinate system, south zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 11 meters west There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSI	ON TABLE	DECLINATION DIAGRAM	AD	JOINING I	MAPS
Meters	Feet	*	1	2	:
1 2	3.2808 6.5617	MN	4		
2 3 4	9.8425 13.1234		6	7	
5	16.4042 19.6850	71 MILS 0°55′ 16 MILS			-
8 9	22.9659 26.2467	TO IVILES	1	Morehea	
10	29.5276 32.8084		3	Hunting Charlest	
10	32.0004		4	Irvine	ton
To convert meters to feet		UTM grid convergence	5 Beckley		
multiply by 3.2808		(GN) and 1982 magnetic declination (MN)	6 Hazard		
To convert feet to meters multiply by 0.3048		at center of map Diagram is approximate	7 Pikeville 8 Bluefield		

Topographic Map Symbols

Primary highway, hard surface		
Secondary highway, hard surface		
Light duty road, principal street, hard or improved surface		
Other road or street; trail	***************************************	
Route marker: Interstate; U. S.; State		
Railroad: standard gage; narrow gage		
Bridge; overpass; underpass		-
Tunnel: road; railroad		
Built up area; locality; elevation		• 155
Airport; landing field; landing strip	-	
National boundary		
State boundary		
County boundary		
National or State reservation boundary		
Land grant boundary		
U. S. public lands survey: range, township; section	-	-
Range, township; section line: protracted		
Power transmission line; pipeline		
Dam; dam with lock		
Cemetery; building		
Windmill; water well; spring	* 0	an
Mine shaft; adit or cave; mine, quarry; gravel pit	∞ ≻	× ×
Campground; picnic area; U. S. location monument	X *	•
Ruins; cliff dwelling	i	۵,
Distorted surface: strip mine, lava; sand		
Contours: index; intermediate; supplementary		
Bathymetric contours: index; intermediate		
Stream, lake: perennial; intermittent		
Rapids, large and small; falls, large and small	D #	
Area to be submerged; marsh, swamp		and and
Land subject to controlled inundation; woodland	Service construction and and a part of the construction and a	CONTRACTOR
Cambi manager		of special

