

Generalized Stratigraphic Chart for West Virginia

Era		System	Series/Stage	Western WV		Eastern WV		Drillers' Terminology								
						Igneous Intrusives										
PHANEROZOIC	CENOZOIC		Paleogene	Eocene			Igneous Intrusives									
	MESOZOIC		Jurassic				Igneous Intrusives									
			PERMIAN		Dunkard Group											
			CARBONIFEROUS	PENNSYLVANIAN (Subsystem)	Upper	Monongahela Fm.		Carroll, Minshall, Murphy, Moundsville, 1st Cow Run, Little Dunkard, Big Dunkard								
	Middle	Conemaugh Group														
	Lower	Allegheny Fm.														
			MISSISSIPPIAN (Subsystem)	PENNSYLVANIAN (Subsystem)	Upper	Kanawha Fm. New River Fm. Pocahontas Fm.	Pottsville Group	Burning Springs, 2nd Cow Run, Gas Sands, Horseneck								
	Middle	Mauch Chunk Group														
	Lower	Greenbrier Group														
			DEVONIAN	MISSISSIPPIAN (Subsystem)	Upper	Bluestone Fm. Princeton Ss. Hinton Fm. Bluefield Fm.	Mauch Chunk Group	Pride, Ravencloft, Avis, Maxton, Little Lime, Pencil Cave, Blue Monday								
	Middle	Greenbrier Group														
	Lower	Maccrady Fm. (south)														
			DEVONIAN	MISSISSIPPIAN (Subsystem)	Upper	Sunbury Sh. Berea Ss.	Price Fm.	Big Injun, Squaw, Weir, Coffee (Sunbury) Sh.								
	Middle	Hampshire Group														
	Lower	Greenland Gap Group														
					SILURIAN	DEVONIAN	Upper	Ohio Sh. — Cleveland Sh. Chagrin Sh. Huron Sh.	Java Fm. — Hanover Sh. bed Pipe Creek Sh. bed	West Falls Fm. — Angola Sh. Rhinstreet Sh.	Sonyea Fm. — Cashagua Sh. Middlesex Sh.	Genesee Fm. — West River Sh. Genesee Sh./Burket Sh.	Harrell Sh.	Brallier Fm.	Gantz, 50', 30', Gordon Stray, Gordon, 4th, 5th, Bayard, Elizabeth, Warren, Speechley, Balltown, Bradford, Riley, Benson, Alexander, Elk, Haverty, Fox, Sycamore	
	Middle	Hamilton Group														
	Lower	Onondaga Ls.														
			SILURIAN	DEVONIAN	Upper	Tully Ls. Mahantango Fm. Marcellus Sh.	Huntersville Chert	Needmore Sh.	"Corniferous" (west only)							
	Middle	Oriskany Ss.														
	Lower	Helderberg Group														
			SILURIAN	SILURIAN	Upper	Bass Islands Fm.	Big Mountain Sh.	Clifton Forge Ss.	Keyser Fm.	Newburg						
	Middle	Salina Fm.														
	Lower	Lockport Dol.														
					ORDOVICIAN	SILURIAN	Upper	Rochester Sh.		"Big Six"						
	Middle	Keefer Fm.														
	Lower	Rose Hill Fm.														
			ORDOVICIAN	SILURIAN	Upper	Tuscarora Ss.		Clinton								
	Middle	Medina														
	Lower	Juniata Fm.														
					CAMBRIAN	ORDOVICIAN	Upper	"Martinsburg" Fm.	Juniata Fm.	Oswego Fm.	Point Pleasant					
	Middle	"Trenton" Ls.														
	Lower	"Utica Shale"														
			CAMBRIAN	ORDOVICIAN	Upper	Trenton Group	Dolly Ridge Fm.	Nealmont Ls.	Logana							
	Middle	Black River Group														
	Lower	Wells Creek Fm.														
		CAMBRIAN	ORDOVICIAN	Upper	St. Peter Ss.	St. Paul Group	Lincolnshire Fm. New Market Ls. Row Park Ls.	Rose Run								
Middle	Beekmantown Dol.															
Lower	Beekmantown Dol.															
		CAMBRIAN	ORDOVICIAN	Upper	Copper Ridge Dol.	Conococheague Fm.	Rogersville									
Middle	Conasauga Group															
Lower	Rome Group															
		CAMBRIAN	ORDOVICIAN	Upper	Tomstown Dol.		Antietam Fm. Harpers Fm. Weverton Fm.									
Middle	Waynesboro Fm.															
Lower	"Chilhowee Group"/ basal ss.															
		PRECAMBRIAN	PRECAMBRIAN	Catocctin Fm.		Swift Run Fm.										
				Swift Run Fm.												

Igneous/Metamorphic
Coal-bearing interval
Organic shale
Fm. Formation
Ss. Sandstone
Dol. Dolomite
Sh. Shale
Mbr. Member
~ ~ ~ ~ ~ unconformity
~ ~ ~ ~ ~ facies
Note: No vertical scale implied

(This chart uses current WVGES terminology and supercedes stratigraphic unit names used in older publications. Subsurface and outcrop nomenclature conventions may differ slightly.)

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