

Generalized Stratigraphic Chart for West Virginia

Era		System	Series/ Stage	Western WV		Eastern WV		Drillers' Terminology					
						Igneous Intrusives							
PHANEROZOIC	CENOZOIC		Paleogene			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	Allegheny Fm.			Burning Springs, 2nd Cow Run, Gas Sands, Horseneck				
					Lower	Kanawha Fm. New River Fm. Pocahontas Fm.		Pottsville Group	Salt Sands				
			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			Big Lime, Keener, Big Injun				
					Lower	Maccrady Fm. (south)			Big Injun, Squaw, Weir, Coffee Sh.				
			DEVONIAN		Upper	Sunbury Sh. Berea Ss.	Price Fm.	Hampshire Group	Gantz, 50', 30', Gordon, Gordon Stray, 4th, 5th, Bayard, Elizabeth, Warren, Speechley, Balltown, Bradford, Riley, Benson, Alexander, Elk, Haverty, Fox, Sycamore				
						Ohio Sh. — Cleveland Sh. Chagrin Sh. Huron Sh.	Java Fm. — Hanover Sh. Pipe Creek Sh.			West Falls Fm. — Angola Sh. Rhinstreet Sh.	Sonyea Fm. — Cashaqua Sh. Middlesex Sh.	Genesee Fm. — West River Sh. Genesee Sh./Burket Sh.	Harrell Sh.
						Greenland Gap Group	Foreknobs Fm. Scherr Fm.			Brallier Fm.			
					Middle	Hamilton Group — Tully Ls. Mahantango Fm. Marcellus Sh.	Mahantango Fm.	Millboro Sh.					
					Lower	Onondaga Ls.	Huntersville Chert	Needmore Sh.					
						Oriskany Ss.							
			SILURIAN		Upper	Bass Islands Fm.	Big Mountain Sh. Clifton Forge Ss.	Keyser Fm.	Newburg				
						Salina Fm.	Lower Keyser Mbr.			Tonoloway Fm.			
						Lockport Dol.	Wills Creek Fm. Williamsport Fm. McKenzie Fm.			Bloomsburg Fm.			
					Lower	Rochester Sh.				"Big Six"			
						Keefer Fm.				Clinton			
						Rose Hill Fm.				Medina			
			ORDOVICIAN		Upper	Juniata Fm.	Juniata Fm.	Oswego Fm.	Point Pleasant Logana				
						"Martinsburg" Fm.	Reedsville Fm.	Martinsburg Fm.					
						"Trenton" Ls.	Trenton Group	Dolly Ridge Fm.		Nealmont Ls.			
					Middle	Black River Group							
					Lower	Wells Creek Fm.	St. Peter Ss.	St. Paul Group — Lincolnshire Fm. New Market Ls. Row Park Ls.					
			CAMBRIAN		Upper	Knox Group	Beekmantown Dol.	Beekmantown Dol. — Pinesburg Station Dol. Rockdale Run Fm. Stonehenge Ls. Stoufferstown Mbr.	Rose Run				
						Middle	Copper Ridge Dol.	Conococheague Fm.					
					Lower	Conasauga Group	Elbrook Fm.		Rogersville				
				Rome Group	Waynesboro Fm.								
			"Chilhowee Group"/ basal ss.	Tomstown Dol.	Antietam Fm. Harpers Fm. Weverton Fm.								
		PRECAMBRIAN		Catocctin Fm.									
				Swift Run Fm.									

Igneous/
Metamorphic
Coal-bearing
interval
Organic
shale
Fm. Formation
Ss. Sandstone
Sh. Shale
unconformity

Ls. Limestone
Dol. Dolomite
Mbr. Member
facies
Note: No vertical
scale implied

(This chart uses current WVGES terminology and supercedes stratigraphic unit names used in older publications.)

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