

Series	Group	Formation	Member	Isotopic Age (m. y.)	Magnetic Polarity	
Miocene	Upper	Saddle Mountains Basalt	Lower Monumental Member	6	N	
			Ice Harbor Member	8.5		
	Basalt of Goose Island			N		
	Basalt of Martindale			R		
	Basalt of Basin City			N		
	Buford Member			R		
	Elephant Mountain Member		10.5	R,T		
	Pomona Member		12	R		
	Esquatzel Member			N		
	Weissnefels Ridge Member					
	Basalt of Slippery Rock			N		
	Basalt of Tenmile Creek			N		
	Basalt of Lewiston Orchards			N		
	Basalt of Cloverland			N		
	Asotin Member		13			
	Basalt of Huntzinger			N		
	Wilber Creek Member					
	Basalt of Lapwai			N		
	Basalt of Wahluke			N		
	Umatilla Member		13.5	N		
	Basalt of Sillusi		N			
	Basalt of Umatilla Member		N			
	Middle	Columbia River Basalt Group	Wanapum Basalt	Priest Rapids Member	14.5	
				Basalt of Lolo		R
				Basalt of Rosalia		R
				Roza Member		T,R
				Shumaker Creek Member		N
				Frenchman Springs Member		
				Basalt of Lyons Ferry		N
				Basalt of Sentinel Gap		N
				Basalt of Sand Hollow	15.3	N
				Basalt of Silver Falls		N,E
			Basalt of Ginkgo		E	
			Basalt of Palouse Falls		E	
			Eckler Mountain Member			
			Basalt of Dodge		N	
			Basalt of Robinette Mountain		N	
			<i>Vantage Horizon</i>			
			Lower	Columbia River Basalt Group	Grande Ronde Basalt	Member of Sentinel Bluffs
	Member of Slack Canyon					
	Member of Field Springs					
	Member of Winter Water					
	Member of Umtanum					
	Member of Ortley					
	Member of Armstrong Canyon					
	Member of Meyer Ridge					
	Member of Grouse Creek					R ₂
Member of Wapshilla Ridge						
Member of Mt. Horrible						
Member of China Creek		N ₁				
Member of Downey Gulch						
Member of Center Creek						
Member of Rogersburg		R ₁				
Member of Teepee Butte						
Member of Buckhorn Springs	16.5					
Imnaha Basalt					R ₁	
					T	
					N ₀	
		17.5			R ₀	

Nomenclature of the Columbia River Basalt Group (from Reidel and others, 2002)