

Series	Group	Formation	Member	Isotopic Age (m. y.)	Magnetic Polarity				
Miocene	Upper	<b>Saddle Mountains Basalt</b>	<b>Lower Monumental Member</b>	6	N				
			<b>Ice Harbor Member</b>	8.5					
			Basalt of Goose Island		N				
			Basalt of Martindale		R				
			Basalt of Basin City		N				
			<b>Buford Member</b>		R				
			<b>Elephant Mountain Member</b>	10.5	R,T				
			<b>Pomona Member</b>	12	R				
			<b>Esquatzel Member</b>		N				
			<b>Weissnefels Ridge Member</b>						
			Basalt of Slippery Rock		N				
			Basalt of Tenmile Creek		N				
			Basalt of Lewiston Orchards		N				
			Basalt of Cloverland		N				
			<b>Asotin Member</b>	13					
			Basalt of Huntzinger		N				
			<b>Wilber Creek Member</b>						
			Basalt of Lapwai		N				
	Basalt of Wahluke		N						
	<b>Umatilla Member</b>								
	Basalt of Sillusi		N						
	Basalt of Umatilla Member		N						
	Middle	<b>Columbia River Basalt Group</b>	<b>Wanapum Basalt</b>	<b>Priest Rapids Member</b>	14.5				
				Basalt of Lolo		R			
				Basalt of Rosalia		R			
				<b>Roza Member</b>		T,R			
				<b>Shumaker Creek Member</b>		N			
				<b>Frenchman Springs Member</b>					
				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			
				<b>Eckler Mountain Member</b>					
				Basalt of Dodge		N			
				Basalt of Robinette Mountain		N			
				<i>Vantage Horizon</i>					
				Lower	<b>Columbia River Basalt Group</b>	<b>Grande Ronde Basalt</b>	Member of Sentinel Bluffs	15.6	
							Member of Slack Canyon		
	Member of Field Springs		N <sub>s</sub>						
	Member of Winter Water								
	Member of Umtanum								
	Member of Ortley								
	Member of Armstrong Canyon								
Member of Meyer Ridge									
Member of Grouse Creek		R <sub>s</sub>							
Member of Wapshilla Ridge									
Member of Mr. Horrible									
Member of China Creek		N <sub>1</sub>							
Member of Downey Gulch									
Member of Center Creek									
Member of Rogersburg		R <sub>1</sub>							
Member of Teepee Butte									
Member of Buckhorn Springs	16.5								
<b>Imnaha Basalt</b>								R <sub>1</sub>	
					T				
					N <sub>0</sub>				
			17.5		R <sub>0</sub>				

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