

Cumulative maximum thickness (feet)	Stratigraphic unit		Generalized lithology	Thickness		Remarks on occurrence in Prado Dam and Yorba Linda quadrangles	
				Approximately maximum thickness in eastern Puente Hills area (feet)	Area or place of maximum thickness		
0	QUATERNARY	Recent	Younger alluvium	Silt, sand, and gravel	500+(?)	Northeast corner of Prado Dam quadrangle.	
			Older alluvium and terrace deposits <i>UNCONFORMITY</i>	Silt, sand, and gravel, poorly consolidated, commonly reddish brown.			
1000		Pleistocene	Upper	La Habra formation	Conglomerate, light-brown and light-yellowish-brown; reddish-brown sandstone; massive greenish-gray siltstone; nonmarine.	1500(?)	North of East Coyote oil field.
2000			<i>UNCONFORMITY</i>				
3000		Lower	Unnamed lower Pleistocene(?) rocks (subsurface only)	Sandstone, conglomerate, siltstone, and claystone; marine and nonmarine.	1000		
4000	Pliocene	Upper	Upper member	Conglomerate, light-brown and light-yellowish-brown; pebbly yellowish-brown sandstone; greenish-gray siltstone containing thin beds of pebble conglomerate; marine.	1400	West end of ridge north of Yorba Linda.	
5000			Lower	Lower member	Siltstone, dark-greenish-gray to light greenish gray, poorly bedded to massive, micaceous; contains thin beds of conglomerate; marine.	2600	Ridge south of Tonner Canyon.
6000			<i>LOCAL UNCONFORMITY(?)</i>				
7000	TERTIARY	Miocene	Upper	Sycamore Canyon member	3600+(?)	Southeast corner of Prado Dam quadrangle.	
8000							Conglomerate and conglomeratic sandstone, light-yellowish-brown to brown; light-yellowish-brown fine- to medium-grained thin-bedded to massive sandstone; light-gray well-bedded to massive sandstone and siltstone. Near Prado Dam, uppermost part is white sandstone and conglomerate with interbedded brown and greenish-gray siltstone; marine.
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COMPOSITE STRATIGRAPHIC SECTION FOR THE EASTERN PUENTE HILLS AREA, CALIFORNIA