









**PLAINS MARKETING, L.P.**

333 CLAY ST #1600  
HOUSTON, TX 77002

**CALIFORNIA CRUDE OIL PRICE BULLETIN**

Effective 7:00 A.M. on the date(s) shown, Plains Marketing, L.P. will post the following prices per barrel for marketable crude oil and condensate delivered for its account into the custody of its authorized carrier(s) or receiving agent(s). Prices for oil apply to quantities measured by approved automatic custody transfer facilities or 100% tank table with customary adjustment of volume and gravity for temperature and full deduction for basic sediment and water. All prices may be subject to deduction for truck and/or pipeline charges where applicable. For other requests concerning Plains Marketing L.P.'s price bulletin, please call Michael Millik at (713) 993-5262. The following prices are for informational purposes only, do not constitute an offer, and are subject to change or revisions without notice.

Effective December 1, 2017 Plains Marketing, L.P. will no longer publish the following postings (also marked below with \*\*): Belgian Anticline, Cymric, Mountain View, Pt Arguello, Santa Maria Area, Yowlumne.

AREA/TYPE	Bulletin:		229		230		231		232		Nov-18	
	Effective Date:	POSTED GRAV	11/27/18		11/28/18		11/29/18		11/30/18		EDQ	
<b>CALIFORNIA:</b>												
Bellevue	34	*	56.68	*	55.19	*	56.15	*	55.64	*	62.3637	
Belridge Heavy (27 & under)	14	*	50.07	*	48.58	*	49.54	*	49.03	*	55.7537	
Buena Vista Hills	26	*	57.99	*	56.50	*	57.46	*	56.95	*	63.6737	
Edison Field	18	*	50.43	*	48.94	*	49.90	*	49.39	*	56.1137	
Fruitvale	16	*	50.38	*	48.89	*	49.85	*	49.34	*	56.0637	
Huntington Beach	20	*	52.63	*	51.14	*	52.10	*	51.59	*	58.3137	
Kern Front	13	*	49.63	*	48.14	*	49.10	*	48.59	*	55.3137	
Kern River Area	13	*	49.63	*	48.14	*	49.10	*	48.59	*	55.3137	
Kettleman Hills	34	*	57.53	*	56.04	*	57.00	*	56.49	*	63.2137	
Long Beach (Signal Hill)	27	*	56.08	*	54.59	*	55.55	*	55.04	*	61.7637	
Lost Hills	28	*	56.53	*	55.04	*	56.00	*	55.49	*	62.2137	
Midway-Sunset	13	*	53.12	*	51.63	*	52.59	*	52.08	*	58.8037	
Newport	15	*	49.48	*	47.99	*	48.95	*	48.44	*	55.1637	
Rosecrans	34	*	57.23	*	55.74	*	56.70	*	56.19	*	62.9137	
Torrance	20	*	51.98	*	50.49	*	51.45	*	50.94	*	57.6637	
Ventura	28	*	56.63	*	55.14	*	56.10	*	55.59	*	62.3137	
Wilmington	17	*	50.38	*	48.89	*	49.85	*	49.34	*	56.0637	

Prices for crude oil and condensate will be adjusted to the nearest one-tenth degree API using the following price adjustments for gravity variations from the posted gravity.

Gravity Range Degree API	Price Adjustment \$/BBL/Tenth Degree API				
Above 40 degrees	0.000	0.000	0.000	0.000	0.000
34.0 to 40.0 degrees	0.010	0.010	0.010	0.010	0.010
20.0 to 34.0 degrees	0.0353	0.0353	0.0353	0.0353	0.0353
Below 20.0 degrees	0.0353	0.0353	0.0353	0.0353	0.0353