



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:		250	251	252	Dec-18
	Effective Date:	POSTED GRAV	12/27/18	12/28/18	12/31/18	EDQ
CALIFORNIA:						
Bellevue	34	*	49.97	* 50.43	* 50.52	* 53.8755
Belridge Heavy (27 & under)	14	*	43.36	* 43.82	* 43.91	* 47.2655
Buena Vista Hills	26	*	51.28	* 51.74	* 51.83	* 55.1855
Edison Field	18	*	43.72	* 44.18	* 44.27	* 47.6255
Fruitvale	16	*	43.67	* 44.13	* 44.22	* 47.5755
Huntington Beach	20	*	45.92	* 46.38	* 46.47	* 49.8255
Kern Front	13	*	42.92	* 43.38	* 43.47	* 46.8255
Kern River Area	13	*	42.92	* 43.38	* 43.47	* 46.8255
Kettleman Hills	34	*	50.82	* 51.28	* 51.37	* 54.7255
Long Beach (Signal Hill)	27	*	49.37	* 49.83	* 49.92	* 53.2755
Lost Hills	28	*	49.82	* 50.28	* 50.37	* 53.7255
Midway-Sunset	13	*	46.41	* 46.87	* 46.96	* 50.3155
Newport	15	*	42.77	* 43.23	* 43.32	* 46.6755
Rosecrans	34	*	50.52	* 50.98	* 51.07	* 54.4255
Torrance	20	*	45.27	* 45.73	* 45.82	* 49.1755
Ventura	28	*	49.92	* 50.38	* 50.47	* 53.8255
Wilmington	17	*	43.67	* 44.13	* 44.22	* 47.5755

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
34.0 to 40.0 degrees	0.010	0.010	0.010	0.010
20.0 to 34.0 degrees	0.0353	0.0353	0.0353	0.0353
Below 20.0 degrees	0.0353	0.0353	0.0353	0.0353