



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 Christian deCardenas at (713) 993-5255. The following prices are for informational purposes only, do not constitute an offer, and are subject to change or revisions without notice.

AREA/TYPE	Bulletin:	143	144	145	Jul-17				
	Effective Date:	07/27/17	07/28/17	07/31/17	EDQ				
	POSTED								
	GRAV								
CALIFORNIA:									
Belgian Anticline	34	*	46.36	*	47.04	*	47.49	*	43.7694
Bellevue	34	*	46.81	*	47.49	*	47.94	*	44.2194
Belridge Heavy (27 & under)	14	*	40.21	*	40.89	*	41.34	*	37.6194
Buena Vista Hills	26	*	48.12	*	48.80	*	49.25	*	45.5294
Cymric	13	*	39.76	*	40.44	*	40.89	*	37.1694
Edison Field	18	*	40.56	*	41.24	*	41.69	*	37.9694
Fruitvale	16	*	40.51	*	41.19	*	41.64	*	37.9194
Huntington Beach	20	*	42.76	*	43.44	*	43.89	*	40.1694
Kern Front	13	*	39.76	*	40.44	*	40.89	*	37.1694
Kern River Area	13	*	39.76	*	40.44	*	40.89	*	37.1694
Kettleman Hills	34	*	47.66	*	48.34	*	48.79	*	45.0694
Long Beach (Signal Hill)	27	*	46.21	*	46.89	*	47.34	*	43.6194
Lost Hills	28	*	46.66	*	47.34	*	47.79	*	44.0694
Midway-Sunset	13	*	43.25	*	43.93	*	44.38	*	40.6594
Mountain View	32	*	46.37	*	47.05	*	47.50	*	43.7794
Newport	15	*	39.61	*	40.29	*	40.74	*	37.0194
Pt Arguello	19	*	35.14	*	35.82	*	36.27	*	32.5494
Rosecrans	34	*	47.36	*	48.04	*	48.49	*	44.7694
Santa Maria Area	15	*	39.71	*	40.39	*	40.84	*	37.1194
Torrance	20	*	42.11	*	42.79	*	43.24	*	39.5194
Ventura	28	*	46.76	*	47.44	*	47.89	*	44.1694
Wilmington	17	*	40.51	*	41.19	*	41.64	*	37.9194
Yowlumne	31	*	48.76	*	49.44	*	49.89	*	46.1694

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