

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.

	Bulletin: Effective Date:		211 10/31/18		212 11/01/18		213 11/02/18		214 11/05/18		215 11/06/18		216 11/07/18
	POSTED												
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	70.99	*	69.36	*	68.81	*	68.74	*	67.85	*	67.30
Belridge Heavy (27 & under)	14	*	64.38	*	62.75	*	62.20	*	62.13	*	61.24	*	60.69
Buena Vista Hills	26	*	72.30	*	70.67	*	70.12	*	70.05	*	69.16	*	68.61
Edison Field	18	*	64.74	*	63.11	*	62.56	*	62.49	*	61.60	*	61.05
Fruitvale	16	*	64.69	*	63.06	*	62.51	*	62.44	*	61.55	*	61.00
Huntington Beach	20	*	66.94	*	65.31	*	64.76	*	64.69	*	63.80	*	63.25
Kern Front	13	*	63.94	*	62.31	*	61.76	*	61.69	*	60.80	*	60.25
Kern River Area	13	*	63.94	*	62.31	*	61.76	*	61.69	*	60.80	*	60.25
Kettleman Hills	34	*	71.84	*	70.21	*	69.66	*	69.59	*	68.70	*	68.15
Long Beach (Signal Hill)	27	*	70.39	*	68.76	*	68.21	*	68.14	*	67.25	*	66.70
Lost Hills	28	*	70.84	*	69.21	*	68.66	*	68.59	*	67.70	*	67.15
Midway-Sunset	13	*	67.43	*	65.80	*	65.25	*	65.18	*	64.29	*	63.74
Newport	15	*	63.79	*	62.16	*	61.61	*	61.54	*	60.65	*	60.10
Rosecrans	34	*	71.54	*	69.91	*	69.36	*	69.29	*	68.40	*	67.85
Torrance	20	*	66.29	*	64.66	*	64.11	*	64.04	*	63.15	*	62.60
Ventura	28	*	70.94	*	69.31	*	68.76	*	68.69	*	67.80	*	67.25
Wilmington	17	*	64.69	*	63.06	*	62.51	*	62.44	*	61.55	*	61.00

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



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	Bulletin	:	217		218		219		220		221		222
	Effective Date	:	11/08/18		11/09/18		11/12/18		11/13/18		11/14/18		11/15/18
	POSTED												
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	66.30	*	65.81	*	65.56	*	61.31	*	61.92	*	62.18
Belridge Heavy (27 & under)	14	*	59.69	*	59.20	*	58.95	*	54.70	*	55.31	*	55.57
Buena Vista Hills	26	*	67.61	*	67.12	*	66.87	*	62.62	*	63.23	*	63.49
Edison Field	18	*	60.05	*	59.56	*	59.31	*	55.06	*	55.67	*	55.93
Fruitvale	16	*	60.00	*	59.51	*	59.26	*	55.01	*	55.62	*	55.88
Huntington Beach	20	*	62.25	*	61.76	*	61.51	*	57.26	*	57.87	*	58.13
Kern Front	13	*	59.25	*	58.76	*	58.51	*	54.26	*	54.87	*	55.13
Kern River Area	13	*	59.25	*	58.76	*	58.51	*	54.26	*	54.87	*	55.13
Kettleman Hills	34	*	67.15	*	66.66	*	66.41	*	62.16	*	62.77	*	63.03
Long Beach (Signal Hill)	27	*	65.70	*	65.21	*	64.96	*	60.71	*	61.32	*	61.58
Lost Hills	28	*	66.15	*	65.66	*	65.41	*	61.16	*	61.77	*	62.03
Midway-Sunset	13	*	62.74	*	62.25	*	62.00	*	57.75	*	58.36	*	58.62
Newport	15	*	59.10	*	58.61	*	58.36	*	54.11	*	54.72	*	54.98
Rosecrans	34	*	66.85	*	66.36	*	66.11	*	61.86	*	62.47	*	62.73
Torrance	20	*	61.60	*	61.11	*	60.86	*	56.61	*	57.22	*	57.48
Ventura	28	*	66.25	*	65.76	*	65.51	*	61.26	*	61.87	*	62.13
Wilmington	17	*	60.00	*	59.51	*	59.26	*	55.01	*	55.62	*	55.88

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



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	Bulletin:		223		224		225		226		227		228
	Effective Date:		11/16/18		11/19/18		11/20/18		11/21/18		11/23/18		11/26/18
	POSTED												
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	62.18	*	62.48	*	59.02	*	60.09	*	55.89	*	56.98
Belridge Heavy (27 & under)	14	*	55.57	*	55.87	*	52.41	*	53.48	*	49.28	*	50.37
Buena Vista Hills	26	*	63.49	*	63.79	*	60.33	*	61.40	*	57.20	*	58.29
Edison Field	18	*	55.93	*	56.23	*	52.77	*	53.84	*	49.64	*	50.73
Fruitvale	16	*	55.88	*	56.18	*	52.72	*	53.79	*	49.59	*	50.68
Huntington Beach	20	*	58.13	*	58.43	*	54.97	*	56.04	*	51.84	*	52.93
Kern Front	13	*	55.13	*	55.43	*	51.97	*	53.04	*	48.84	*	49.93
Kern River Area	13	*	55.13	*	55.43	*	51.97	*	53.04	*	48.84	*	49.93
Kettleman Hills	34	*	63.03	*	63.33	*	59.87	*	60.94	*	56.74	*	57.83
Long Beach (Signal Hill)	27	*	61.58	*	61.88	*	58.42	*	59.49	*	55.29	*	56.38
Lost Hills	28	*	62.03	*	62.33	*	58.87	*	59.94	*	55.74	*	56.83
Midway-Sunset	13	*	58.62	*	58.92	*	55.46	*	56.53	*	52.33	*	53.42
Newport	15	*	54.98	*	55.28	*	51.82	*	52.89	*	48.69	*	49.78
Rosecrans	34	*	62.73	*	63.03	*	59.57	*	60.64	*	56.44	*	57.53
Torrance	20	*	57.48	*	57.78	*	54.32	*	55.39	*	51.19	*	52.28
Ventura	28	*	62.13	*	62.43	*	58.97	*	60.04	*	55.84	*	56.93
Wilmington	17	*	55.88	*	56.18	*	52.72	*	53.79	*	49.59	*	50.68

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



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

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						