

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 George Bates at (713) 993-5722. 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 POSTED		82 04/30/19		83 05/01/19		84 05/02/19		85 05/03/19		86 05/06/19		87 05/07/19
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	69.96	*	69.64	*	67.85	*	67.97	*	68.28	*	67.43
Belridge Heavy (27 & under)	14	*	63.35	*	63.03	*	61.24	*	61.36	*	61.67	*	60.82
Buena Vista Hills	26	*	71.27	*	70.95	*	69.16	*	69.28	*	69.59	*	68.74
Edison Field	18	*	63.71	*	63.39	*	61.60	*	61.72	*	62.03	*	61.18
Fruitvale	16	*	63.66	*	63.34	*	61.55	*	61.67	*	61.98	*	61.13
<b>Huntington Beach</b>	20	*	65.91	*	65.59	*	63.80	*	63.92	*	64.23	*	63.38
Kern Front	13	*	62.91	*	62.59	*	60.80	*	60.92	*	61.23	*	60.38
Kern River Area	13	*	62.91	*	62.59	*	60.80	*	60.92	*	61.23	*	60.38
Kettleman Hills	34	*	70.81	*	70.49	*	68.70	*	68.82	*	69.13	*	68.28
Long Beach (Signal Hill)	27	*	69.36	*	69.04	*	67.25	*	67.37	*	67.68	*	66.83
Lost Hills	28	*	69.81	*	69.49	*	67.70	*	67.82	*	68.13	*	67.28
Midway-Sunset	13	*	66.40	*	66.08	*	64.29	*	64.41	*	64.72	*	63.87
Newport	15	*	62.76	*	62.44	*	60.65	*	60.77	*	61.08	*	60.23
Rosecrans	34	*	70.51	*	70.19	*	68.40	*	68.52	*	68.83	*	67.98
Torrance	20	*	65.26	*	64.94	*	63.15	*	63.27	*	63.58	*	62.73
Ventura	28	*	69.91	*	69.59	*	67.80	*	67.92	*	68.23	*	67.38
Wilmington	17	*	63.66	*	63.34	*	61.55	*	61.67	*	61.98	*	61.13

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 Effective Date POSTED		88 05/08/19		89 05/09/19		90 05/10/19		91 05/13/19		92 05/14/19		93 05/15/19
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	68.14	*	67.73	*	67.75	*	67.14	*	67.88	*	68.45
Belridge Heavy (27 & under)	14	*	61.53	*	61.12	*	61.14	*	60.53	*	61.27	*	61.84
Buena Vista Hills	26	*	69.45	*	69.04	*	69.06	*	68.45	*	69.19	*	69.76
Edison Field	18	*	61.89	*	61.48	*	61.50	*	60.89	*	61.63	*	62.20
Fruitvale	16	*	61.84	*	61.43	*	61.45	*	60.84	*	61.58	*	62.15
<b>Huntington Beach</b>	20	*	64.09	*	63.68	*	63.70	*	63.09	*	63.83	*	64.40
Kern Front	13	*	61.09	*	60.68	*	60.70	*	60.09	*	60.83	*	61.40
Kern River Area	13	*	61.09	*	60.68	*	60.70	*	60.09	*	60.83	*	61.40
Kettleman Hills	34	*	68.99	*	68.58	*	68.60	*	67.99	*	68.73	*	69.30
Long Beach (Signal Hill)	27	*	67.54	*	67.13	*	67.15	*	66.54	*	67.28	*	67.85
Lost Hills	28	*	67.99	*	67.58	*	67.60	*	66.99	*	67.73	*	68.30
Midway-Sunset	13	*	64.58	*	64.17	*	64.19	*	63.58	*	64.32	*	64.89
Newport	15	*	60.94	*	60.53	*	60.55	*	59.94	*	60.68	*	61.25
Rosecrans	34	*	68.69	*	68.28	*	68.30	*	67.69	*	68.43	*	69.00
Torrance	20	*	63.44	*	63.03	*	63.05	*	62.44	*	63.18	*	63.75
Ventura	28	*	68.09	*	67.68	*	67.70	*	67.09	*	67.83	*	68.40
Wilmington	17	*	61.84	*	61.43	*	61.45	*	60.84	*	61.58	*	62.15

<b>Gravity Range Degree API</b>	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 Effective Date POSTED		94 05/16/19		95 05/17/19		96 05/20/19		97 05/21/19		98 05/22/19		99 05/23/19
AREA/TYPE	GRAV												
CALIFORNIA:													
Bellevue	34	*	69.49	*	69.41	*	69.79	*	69.71	*	68.13	*	64.62
Belridge Heavy (27 & under)	14	*	62.88	*	62.80	*	63.18	*	63.10	*	61.52	*	58.01
Buena Vista Hills	26	*	70.80	*	70.72	*	71.10	*	71.02	*	69.44	*	65.93
Edison Field	18	*	63.24	*	63.16	*	63.54	*	63.46	*	61.88	*	58.37
Fruitvale	16	*	63.19	*	63.11	*	63.49	*	63.41	*	61.83	*	58.32
<b>Huntington Beach</b>	20	*	65.44	*	65.36	*	65.74	*	65.66	*	64.08	*	60.57
Kern Front	13	*	62.44	*	62.36	*	62.74	*	62.66	*	61.08	*	57.57
Kern River Area	13	*	62.44	*	62.36	*	62.74	*	62.66	*	61.08	*	57.57
Kettleman Hills	34	*	70.34	*	70.26	*	70.64	*	70.56	*	68.98	*	65.47
Long Beach (Signal Hill)	27	*	68.89	*	68.81	*	69.19	*	69.11	*	67.53	*	64.02
Lost Hills	28	*	69.34	*	69.26	*	69.64	*	69.56	*	67.98	*	64.47
Midway-Sunset	13	*	65.93	*	65.85	*	66.23	*	66.15	*	64.57	*	61.06
Newport	15	*	62.29	*	62.21	*	62.59	*	62.51	*	60.93	*	57.42
Rosecrans	34	*	70.04	*	69.96	*	70.34	*	70.26	*	68.68	*	65.17
Torrance	20	*	64.79	*	64.71	*	65.09	*	65.01	*	63.43	*	59.92
Ventura	28	*	69.44	*	69.36	*	69.74	*	69.66	*	68.08	*	64.57
Wilmington	17	*	63.19	*	63.11	*	63.49	*	63.41	*	61.83	*	58.32

<b>Gravity Range Degree API</b>	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	Bulleti Effective Dat POSTED GRAV	te:	100 05/24/19		101 05/28/19		102 05/29/19		103 05/30/19		104 05/31/19
CALIFORNIA:											
Bellevue	34	*	65.46	*	66.29	*	65.96	*	63.75	*	60.65
Belridge Heavy (27 & under)	14	*	58.85	*	59.68	*	59.35	*	57.14	*	54.04
Buena Vista Hills	26	*	66.77	*	67.60	*	67.27	*	65.06	*	61.96
Edison Field	18	*	59.21	*	60.04	*	59.71	*	57.50	*	54.40
Fruitvale	16	*	59.16	*	59.99	*	59.66	*	57.45	*	54.35
<b>Huntington Beach</b>	20	*	61.41	*	62.24	*	61.91	*	59.70	*	56.60
Kern Front	13	*	58.41	*	59.24	*	58.91	*	56.70	*	53.60
Kern River Area	13	*	58.41	*	59.24	*	58.91	*	56.70	*	53.60
Kettleman Hills	34	*	66.31	*	67.14	*	66.81	*	64.60	*	61.50
Long Beach (Signal Hill)	27	*	64.86	*	65.69	*	65.36	*	63.15	*	60.05
Lost Hills	28	*	65.31	*	66.14	*	65.81	*	63.60	*	60.50
Midway-Sunset	13	*	61.90	*	62.73	*	62.40	*	60.19	*	57.09
Newport	15	*	58.26	*	59.09	*	58.76	*	56.55	*	53.45
Rosecrans	34	*	66.01	*	66.84	*	66.51	*	64.30	*	61.20
Torrance	20	*	60.76	*	61.59	*	61.26	*	59.05	*	55.95
Ventura	28	*	65.41	*	66.24	*	65.91	*	63.70	*	60.60
Wilmington	17	*	59.16	*	59.99	*	59.66	*	57.45	*	54.35

<b>Gravity Range Degree API</b>	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						