

**CRUDE OIL PRICE BULLETIN - RECAP**



**October  
2004**

**PLAINS MARKETING, L.P.**  
333 CLAY, SUITE 1600 P.O.  
BOX 4648  
HOUSTON, TEXAS 77002

Effective 7:00 AM on the effective date(s) shown, subject to change without notice and subject to its division orders and other contracts Plains Marketing LP will pay the following prices adjusted for American Petroleum Institute (API) gravity per barrel.

BULLETIN NO:	2004-167	2004-168	2004-169	2004-170	2004-171	2004-172	2004-173
EFFECTIVE DATE:	09/29/04	10/01/04	10/05/04	10/06/04	10/07/04	10/08/04	10/11/04
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>							
West Texas Intermediate - Area #1.....	46.00 *	46.50 *	47.50 *	48.50 *	49.25 *	49.75 *	50.00 *
West Texas Intermediate - All Other Areas.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
West Texas Sour.....	41.25 *	41.75 *	42.75 *	43.75 *	44.50 *	45.00 *	45.25 *
West Central Texas.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
North Texas Sweet.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
North Texas (Cooke & Grayson) Sweet.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
North Texas (Cooke & Grayson) Sour.....	44.65 *	45.15 *	46.15 *	47.15 *	47.90 *	48.40 *	48.65 *
East Texas Field.....	46.00 *	46.50 *	47.50 *	48.50 *	49.25 *	49.75 *	50.00 *
East Texas (Other than E. TX. Field).....	46.00 *	46.50 *	47.50 *	48.50 *	49.25 *	49.75 *	50.00 *
East Texas Sour.....	40.00 *	39.00 *	40.00 *	41.00 *	41.75 *	42.25 *	42.50 *
East Texas Light Sour.....	43.25 *	42.25 *	43.25 *	44.25 *	45.00 *	45.50 *	45.75 *
Texas Upper Gulf Coast.....	44.25 *	44.75 *	45.75 *	46.75 *	47.50 *	48.00 *	48.25 *
Texas Central Gulf Coast (Giddings).....	44.25 *	44.75 *	45.75 *	46.75 *	47.50 *	48.00 *	48.25 *
South Texas Light (Sweet).....	44.25 *	44.75 *	45.75 *	46.75 *	47.50 *	48.00 *	48.25 *
South Texas Heavy.....	44.00 *	44.50 *	45.50 *	46.50 *	47.25 *	47.75 *	48.00 *
South Texas Sour.....	41.50 *	42.00 *	43.00 *	44.00 *	44.75 *	45.25 *	45.50 *
Texas Panhandle.....	45.75	46.25 *	47.25 *	48.25 *	49.00 *	49.50 *	49.75 *
<b>NEW MEXICO</b>							
New Mexico Intermediate.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
New Mexico Sour.....	41.25 *	41.75 *	42.75 *	43.75 *	44.50 *	45.00 *	45.25 *
<b>LOUISIANA</b>							
North Louisiana.....	45.75 *	46.25 *	47.25 *	48.25 *	49.00 *	49.50 *	49.75 *
Central Louisiana Sweet.....	45.75 *	46.25 *	47.25 *	48.25 *	49.00 *	49.50 *	49.75 *
North Louisiana LCT.....	46.50 *	47.00 *	48.00 *	49.00 *	49.75 *	50.25 *	50.50 *
Central Louisiana LCT.....	46.50 *	47.00 *	48.00 *	49.00 *	49.75 *	50.25 *	50.50 *
South Louisiana Light Sweet (Onshore).....	45.25 *	45.75 *	46.75 *	47.75 *	48.50 *	49.00 *	49.25 *
Ferriday Area.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
South Louisiana Eugene Island (Onshore).....	43.25 *	43.75 *	44.75 *	45.75 *	46.50 *	47.00 *	47.25 *
South Arkansas and North Louisiana Sour.....	43.50 *	43.50 *	44.50 *	45.50 *	46.25 *	46.75 *	47.00 *
<b>MISSISSIPPI</b>							
Mississippi Light Sweet.....	45.25 *	45.75 *	46.75 *	47.75 *	48.50 *	49.00 *	49.25 *
Mississippi Light Sour.....	40.75 *	40.25 *	41.25 *	42.25 *	43.00 *	43.50 *	43.75 *
Mississippi Heavy Sour.....	39.45 *	38.95 *	39.95 *	40.95 *	37.20 *	37.70 *	37.95 *
<b>COLORADO</b>							
Colorado Southeastern.....	44.60 *	45.10 *	46.10 *	47.10 *	47.85 *	48.35 *	48.60 *
D-J Basin.....	43.75 *	44.25 *	45.25 *	46.25 *	47.00 *	47.50 *	47.75 *
Colorado Denver Area.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
Colorado Western.....	48.50 *	49.00 *	50.00 *	51.00 *	51.75 *	52.25 *	52.50 *
<b>UTAH</b>							
Black Wax.....	45.55 *	46.05 *	47.05 *	48.05 *	48.80 *	49.30 *	49.55 *
<b>ILLINOIS</b>							
Illinois Sweet.....	45.25 *	45.75 *	46.75 *	47.75 *	48.50 *	49.00 *	49.25 *
<b>INDIANA</b>							
Indiana Sweet.....	45.25 *	45.75 *	46.75 *	47.75 *	48.50 *	49.00 *	49.25 *
<b>KANSAS</b>							
Kansas Common.....	44.85 *	45.35 *	46.35 *	47.35 *	48.10 *	48.60 *	48.85 *
Kansas Common Special.....	42.35 *	42.85 *	43.85 *	44.85 *	45.60 *	46.10 *	46.35 *
Eastern Kansas Common.....	44.45 *	44.95 *	45.95 *	46.95 *	47.70 *	48.20 *	48.45 *
Eastern Kansas Common Special.....	41.95 *	42.45 *	43.45 *	44.45 *	45.20 *	45.70 *	45.95 *
Northwestern Kansas Sweet.....	44.60 *	45.10 *	46.10 *	47.10 *	47.85 *	48.35 *	48.60 *
Southwestern Kansas Sweet.....	44.60 *	45.10 *	46.10 *	47.10 *	47.85 *	48.35 *	48.60 *
Central Kansas Sweet.....	44.85 *	45.35 *	46.35 *	47.35 *	48.10 *	48.60 *	48.85 *
<b>NEBRASKA</b>							
Nebraska Western.....	43.75 *	44.25 *	45.25 *	46.25 *	47.00 *	47.50 *	47.75 *
Nebraska Intermediate.....	44.10 *	44.60 *	45.60 *	46.60 *	47.35 *	47.85 *	48.10 *
<b>NORTH DAKOTA</b>							
Williston Basin Sweet.....	43.55 *	44.05 *	45.05 *	46.05 *	46.80 *	47.30 *	47.55 *
Williston Basin Sour.....	40.20 *	40.70 *	41.70 *	42.70 *	43.45 *	43.95 *	44.20 *
<b>OKLAHOMA</b>							
Domestic Sweet (Cushing).....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
Oklahoma Sweet.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
Oklahoma Sweet Special.....	44.75 *	45.25 *	46.25 *	47.25 *	48.00 *	48.50 *	48.75 *
Oklahoma Sweet-Central.....	46.25 *	46.75 *	47.75 *	48.75 *	49.50 *	50.00 *	50.25 *
Western Oklahoma.....	45.75 *	46.25 *	47.25 *	48.25 *	49.00 *	49.50 *	49.75 *
Oklahoma Panhandle.....	45.75 *	46.25 *	47.25 *	48.25 *	49.00 *	49.50 *	49.75 *
Oklahoma Sour.....	41.25 *	41.75 *	42.75 *	43.75 *	44.50 *	45.00 *	45.25 *
<b>WYOMING</b>							
Wyoming Southwestern Area.....	48.25 *	48.75 *	49.75 *	50.75 *	51.50 *	52.00 *	52.25 *
Wyoming Southeastern Area.....	44.50 *	45.00 *	46.00 *	47.00 *	47.75 *	48.25 *	48.50 *
Wyoming Sweet Other Areas.....	44.40 *	44.90 *	45.90 *	46.90 *	47.65 *	48.15 *	48.40 *
Wyoming General Sour.....	42.25 *	42.75 *	43.75 *	44.75 *	45.50 *	46.00 *	46.25 *
Wyoming Asphaltic Sour.....	41.25 *	41.75 *	42.75 *	43.75 *	44.50 *	45.00 *	45.25 *

(1) The gravity and payment scale and other terms are set forth on Page 5.

**CRUDE OIL PRICE BULLETIN - RECAP**



**October  
2004**

**PLAINS MARKETING, L.P.**

333 CLAY, SUITE 1600 P.O.  
BOX 4648  
HOUSTON, TEXAS 77002

BULLETIN NO:	2004-174	2004-175	2004-176	2004-177	2004-178	2004-179	2004-180
EFFECTIVE DATE:	10/12/04	10/13/04	10/14/04	10/15/04	10/18/04	10/19/04	10/20/04
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>							
West Texas Intermediate - Area #1.....	49.00 *	50.00 *	51.25 *	51.50 *	50.25 *	49.75 *	51.50 *
West Texas Intermediate - All Other Areas.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
West Texas Sour.....	44.25 *	45.25 *	46.50 *	46.75 *	45.50 *	45.00 *	46.75 *
West Central Texas.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
North Texas Sweet.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
North Texas (Cooke & Grayson) Sweet.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
North Texas (Cooke & Grayson) Sour.....	47.65 *	48.65 *	49.90 *	50.15 *	48.90 *	48.40 *	50.15 *
East Texas Field.....	49.00 *	50.00 *	51.25 *	51.50 *	50.25 *	49.75 *	51.50 *
East Texas (Other than E. TX. Field).....	49.00 *	50.00 *	51.25 *	51.50 *	50.25 *	49.75 *	51.50 *
East Texas Sour.....	41.50 *	42.50 *	43.75 *	44.00 *	42.75 *	42.25 *	44.00 *
East Texas Light Sour.....	44.75 *	45.75 *	47.00 *	47.25 *	46.00 *	45.50 *	47.25 *
Texas Upper Gulf Coast.....	47.25 *	48.25 *	49.50 *	49.75 *	48.50 *	48.00 *	49.75 *
Texas Central Gulf Coast (Giddings).....	47.25 *	48.25 *	49.50 *	49.75 *	48.50 *	48.00 *	49.75 *
South Texas Light (Sweet).....	47.25 *	48.25 *	49.50 *	49.75 *	48.50 *	48.00 *	49.75 *
South Texas Heavy.....	47.00 *	48.00 *	49.25 *	49.50 *	48.25 *	47.75 *	49.50 *
South Texas Sour.....	44.50 *	45.50 *	46.75 *	47.00 *	45.75 *	45.25 *	47.00 *
Texas Panhandle.....	48.75 *	49.75 *	51.00 *	51.25 *	50.00 *	49.50 *	51.25 *
<b>NEW MEXICO</b>							
New Mexico Intermediate.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
New Mexico Sour.....	44.25 *	45.25 *	46.50 *	46.75 *	45.50 *	45.00 *	46.75 *
<b>LOUISIANA</b>							
North Louisiana.....	48.75 *	49.75 *	51.00 *	51.25 *	50.00 *	49.50 *	51.25 *
Central Louisiana Sweet.....	48.75 *	49.75 *	51.00 *	51.25 *	50.00 *	49.50 *	51.25 *
North Louisiana LCT.....	49.50 *	50.50 *	51.75 *	52.00 *	50.75 *	50.25 *	52.00 *
Central Louisiana LCT.....	49.50 *	50.50 *	51.75 *	52.00 *	50.75 *	50.25 *	52.00 *
South Louisiana Light Sweet (Onshore).....	48.25 *	49.25 *	50.50 *	50.75 *	49.50 *	49.00 *	50.75 *
Ferriday Area.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
South Louisiana Eugene Island (Onshore).....	46.25 *	47.25 *	48.50 *	48.75 *	47.50 *	47.00 *	48.75 *
South Arkansas and North Louisiana Sour.....	46.00 *	47.00 *	48.25 *	48.50 *	47.25 *	46.75 *	48.50 *
<b>MISSISSIPPI</b>							
Mississippi Light Sweet.....	48.25 *	49.25 *	50.50 *	50.75 *	49.50 *	49.00 *	50.75 *
Mississippi Light Sour.....	42.75 *	43.75 *	45.00 *	45.25 *	44.00 *	43.50 *	45.25 *
Mississippi Heavy Sour.....	36.95 *	37.95 *	39.20 *	39.45 *	38.20 *	37.70 *	39.45 *
<b>COLORADO</b>							
Colorado Southeastern.....	47.60 *	48.60 *	49.85 *	50.10 *	48.85 *	48.35 *	50.10 *
D-J Basin.....	46.75 *	47.75 *	49.00 *	49.25 *	48.00 *	47.50 *	49.25 *
Colorado Denver Area.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
Colorado Western.....	51.50 *	52.50 *	53.75 *	54.00 *	52.75 *	52.25 *	54.00 *
<b>UTAH</b>							
Black Wax.....	48.55 *	49.55 *	50.80 *	51.05 *	49.80 *	49.30 *	51.05 *
<b>ILLINOIS</b>							
Illinois Sweet.....	48.25 *	49.25 *	50.50 *	50.75 *	49.50 *	49.00 *	50.75 *
<b>INDIANA</b>							
Indiana Sweet.....	48.25 *	49.25 *	50.50 *	50.75 *	49.50 *	49.00 *	50.75 *
<b>KANSAS</b>							
Kansas Common.....	47.85 *	48.85 *	50.10 *	50.35 *	49.10 *	48.60 *	50.35 *
Kansas Common Special.....	45.35 *	46.35 *	47.60 *	47.85 *	46.60 *	46.10 *	47.85 *
Eastern Kansas Common.....	47.45 *	48.45 *	49.70 *	49.95 *	48.70 *	48.20 *	49.95 *
Eastern Kansas Common Special.....	44.95 *	45.95 *	47.20 *	47.45 *	46.20 *	45.70 *	47.45 *
Northwestern Kansas Sweet.....	47.60 *	48.60 *	49.85 *	50.10 *	48.85 *	48.35 *	50.10 *
Southwestern Kansas Sweet.....	47.60 *	48.60 *	49.85 *	50.10 *	48.85 *	48.35 *	50.10 *
Central Kansas Sweet.....	47.85 *	48.85 *	50.10 *	50.35 *	49.10 *	48.60 *	50.35 *
<b>NEBRASKA</b>							
Nebraska Western.....	46.75 *	47.75 *	49.00 *	49.25 *	48.00 *	47.50 *	49.25 *
Nebraska Intermediate.....	47.10 *	48.10 *	49.35 *	49.60 *	48.35 *	47.85 *	49.60 *
<b>NORTH DAKOTA</b>							
Williston Basin Sweet.....	46.55 *	47.55 *	48.80 *	49.05 *	47.80 *	47.30 *	49.05 *
Williston Basin Sour.....	43.20 *	44.20 *	45.45 *	45.70 *	44.45 *	43.95 *	45.70 *
<b>OKLAHOMA</b>							
Domestic Sweet (Cushing).....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
Oklahoma Sweet.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
Oklahoma Sweet Special.....	47.75 *	48.75 *	50.00 *	50.25 *	49.00 *	48.50 *	50.25 *
Oklahoma Sweet-Central.....	49.25 *	50.25 *	51.50 *	51.75 *	50.50 *	50.00 *	51.75 *
Western Oklahoma.....	48.75 *	49.75 *	51.00 *	51.25 *	50.00 *	49.50 *	51.25 *
Oklahoma Panhandle.....	48.75 *	49.75 *	51.00 *	51.25 *	50.00 *	49.50 *	51.25 *
Oklahoma Sour.....	44.25 *	45.25 *	46.50 *	46.75 *	45.50 *	45.00 *	46.75 *
<b>WYOMING</b>							
Wyoming Southwestern Area.....	51.25 *	52.25 *	53.50 *	53.75 *	52.50 *	52.00 *	53.75 *
Wyoming Southeastern Area.....	47.50 *	48.50 *	49.75 *	50.00 *	48.75 *	48.25 *	50.00 *
Wyoming Sweet Other Areas.....	47.40 *	48.40 *	49.65 *	49.90 *	48.65 *	48.15 *	49.90 *
Wyoming General Sour.....	45.25 *	46.25 *	47.50 *	47.75 *	46.50 *	46.00 *	47.75 *
Wyoming Asphaltic Sour.....	44.25 *	45.25 *	46.50 *	46.75 *	45.50 *	45.00 *	46.75 *

(1) The gravity, distillation scale and other terms are set forth on Page 5.

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**October  
2004**

**PLAINS MARKETING, L.P.**

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BOX 4648  
HOUSTON, TEXAS 77002

BULLETIN NO:	2004-181	2004-182	2004-183	2004-184	2004-185	2004-186	2004-187
EFFECTIVE DATE:	10/21/04	10/22/04	10/25/04	10/26/04	10/27/04	10/28/04	10/29/04
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>							
West Texas Intermediate - Area #1.....	51.00 *	51.50 *	51.00 *	51.50 *	49.00 *	47.50 *	48.25
West Texas Intermediate - All Other Areas.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
West Texas Sour.....	46.25 *	46.75 *	46.25 *	46.75 *	44.25 *	42.75 *	43.50
West Central Texas.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
North Texas Sweet.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
North Texas (Cooke & Grayson) Sweet.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
North Texas (Cooke & Grayson) Sour.....	49.65 *	50.15 *	49.65 *	50.15 *	47.65 *	46.15 *	46.90
East Texas Field.....	51.00 *	51.50 *	51.00 *	51.50 *	49.00 *	47.50 *	48.25
East Texas (Other than E. TX. Field).....	51.00 *	51.50 *	51.00 *	51.50 *	49.00 *	47.50 *	48.25
East Texas Sour.....	43.50 *	44.00 *	43.50 *	44.00 *	41.50 *	40.00 *	40.75
East Texas Light Sour.....	46.75 *	47.25 *	46.75 *	47.25 *	44.75 *	43.25 *	44.00
Texas Upper Gulf Coast.....	49.25 *	49.75 *	49.25 *	49.75 *	47.25 *	45.75 *	46.50
Texas Central Gulf Coast (Giddings).....	49.25 *	49.75 *	49.25 *	49.75 *	47.25 *	45.75 *	46.50
South Texas Light (Sweet).....	49.25 *	49.75 *	49.25 *	49.75 *	47.25 *	45.75 *	46.50
South Texas Heavy.....	49.00 *	49.50 *	49.00 *	49.50 *	47.00 *	45.50 *	46.25
South Texas Sour.....	46.50 *	47.00 *	46.50 *	47.00 *	44.50 *	43.00 *	43.75
Texas Panhandle.....	50.75 *	51.25 *	50.75 *	51.25 *	48.75 *	47.25 *	48.00
<b>NEW MEXICO</b>							
New Mexico Intermediate.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
New Mexico Sour.....	46.25 *	46.75 *	46.25 *	46.75 *	44.25 *	42.75 *	43.50
<b>LOUISIANA</b>							
North Louisiana.....	50.75 *	51.25 *	50.75 *	51.25 *	48.75 *	47.25 *	48.00
Central Louisiana Sweet.....	50.75 *	51.25 *	50.75 *	51.25 *	48.75 *	47.25 *	48.00
North Louisiana LCT.....	51.50 *	52.00 *	51.50 *	52.00 *	49.50 *	48.00 *	48.75
Central Louisiana LCT.....	51.50 *	52.00 *	51.50 *	52.00 *	49.50 *	48.00 *	48.75
South Louisiana Light Sweet (Onshore).....	50.25 *	50.75 *	50.25 *	50.75 *	48.25 *	46.75 *	47.50
Ferriday Area.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
South Louisiana Eugene Island (Onshore).....	48.25 *	48.75 *	48.25 *	48.75 *	46.25 *	44.75 *	45.50
South Arkansas and North Louisiana Sour.....	48.00 *	48.50 *	48.00 *	48.50 *	46.00 *	44.50 *	45.25
<b>MISSISSIPPI</b>							
Mississippi Light Sweet.....	50.25 *	50.75 *	50.25 *	50.75 *	48.25 *	46.75 *	47.50
Mississippi Light Sour.....	44.75 *	45.25 *	44.75 *	45.25 *	42.75 *	41.25 *	42.00
Mississippi Heavy Sour.....	38.95 *	39.45 *	38.95 *	39.45 *	36.95 *	35.45 *	36.20
<b>COLORADO</b>							
Colorado Southeastern.....	49.60 *	50.10 *	49.60 *	50.10 *	47.60 *	46.10 *	46.85
D-J Basin.....	48.75 *	49.25 *	48.75 *	49.25 *	46.75 *	45.25 *	46.00
Colorado Denver Area.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
Colorado Western.....	53.50 *	54.00 *	53.50 *	54.00 *	51.50 *	50.00 *	50.75
<b>UTAH</b>							
Black Wax.....	50.55 *	51.05 *	50.55 *	51.05 *	48.55 *	47.05 *	47.80
<b>ILLINOIS</b>							
Illinois Sweet.....	50.25 *	50.75 *	50.25 *	50.75 *	48.25 *	46.75 *	47.50
<b>INDIANA</b>							
Indiana Sweet.....	50.25 *	50.75 *	50.25 *	50.75 *	48.25 *	46.75 *	47.50
<b>KANSAS</b>							
Kansas Common.....	49.85 *	50.35 *	49.85 *	50.35 *	47.85 *	46.35 *	47.10
Kansas Common Special.....	47.35 *	47.85 *	47.35 *	47.85 *	45.35 *	43.85 *	44.60
Eastern Kansas Common.....	49.45 *	49.95 *	49.45 *	49.95 *	47.45 *	45.95 *	46.70
Eastern Kansas Common Special.....	46.95 *	47.45 *	46.95 *	47.45 *	44.95 *	43.45 *	44.20
Northwestern Kansas Sweet.....	49.60 *	50.10 *	49.60 *	50.10 *	47.60 *	46.10 *	46.85
Southwestern Kansas Sweet.....	49.60 *	50.10 *	49.60 *	50.10 *	47.60 *	46.10 *	46.85
Central Kansas Sweet.....	49.85 *	50.35 *	49.85 *	50.35 *	47.85 *	46.35 *	47.10
<b>NEBRASKA</b>							
Nebraska Western.....	48.75 *	49.25 *	48.75 *	49.25 *	46.75 *	45.25 *	46.00
Nebraska Intermediate.....	49.10 *	49.60 *	49.10 *	49.60 *	47.10 *	45.60 *	46.35
<b>NORTH DAKOTA</b>							
Williston Basin Sweet.....	48.55 *	49.05 *	48.55 *	49.05 *	46.55 *	45.05 *	45.80
Williston Basin Sour.....	45.20 *	45.70 *	45.20 *	45.70 *	43.20 *	41.70 *	42.45
<b>OKLAHOMA</b>							
Domestic Sweet (Cushing).....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
Oklahoma Sweet.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
Oklahoma Sweet Special.....	49.75 *	50.25 *	49.75 *	50.25 *	47.75 *	46.25 *	47.00
Oklahoma Sweet-Central.....	51.25 *	51.75 *	51.25 *	51.75 *	49.25 *	47.75 *	48.50
Western Oklahoma.....	50.75 *	51.25 *	50.75 *	51.25 *	48.75 *	47.25 *	48.00
Oklahoma Panhandle.....	50.75 *	51.25 *	50.75 *	51.25 *	48.75 *	47.25 *	48.00
Oklahoma Sour.....	46.25 *	46.75 *	46.25 *	46.75 *	44.25 *	42.75 *	43.50
<b>WYOMING</b>							
Wyoming Southwestern Area.....	53.25 *	53.75 *	53.25 *	53.75 *	51.25 *	49.75 *	50.50
Wyoming Southeastern Area.....	49.50 *	50.00 *	49.50 *	50.00 *	47.50 *	46.00 *	46.75
Wyoming Sweet Other Areas.....	49.40 *	49.90 *	49.40 *	49.90 *	47.40 *	45.90 *	46.65
Wyoming General Sour.....	47.25 *	47.75 *	47.25 *	47.75 *	45.25 *	43.75 *	44.50
Wyoming Asphaltic Sour.....	46.25 *	46.75 *	46.25 *	46.75 *	44.25 *	42.75 *	43.50

(1) The gravity, distillation, sulfur content and other terms are set forth on Page 5.

**CRUDE OIL PRICE BULLETIN - RECAP**



**October  
2004**

**PLAINS MARKETING, L.P.**

333 CLAY, SUITE 1600 P.O.  
BOX 4648  
HOUSTON, TEXAS 77002

BULLETIN NO:  
EFFECTIVE DATE:

	October, 2004 MONTHLY AVERAGE:	Price Code S	Crude Grade	POSTED GRAVITY	ADJ. SCALE
<b>TEXAS</b>					
West Texas Intermediate - Area #1.....*	49.5484	2099	WTI	40.0-44.9	1
West Texas Intermediate - All Other Areas.....*	49.7984	2045	WTI	40.0-44.9	1
West Texas Sour.....*	44.7984	2044	WTS	34.0-44.9	4
West Central Texas.....*	49.7984	2090	WTI	40.0-44.9	1
North Texas Sweet.....*	49.7984	2048	NTR	40.0-44.9	1
North Texas (Cooke & Grayson) Sweet.....*	49.7984	2071	NTR	40.0-44.9	2
North Texas (Cooke & Grayson) Sour.....*	48.1984	2072	WTS	40.0-44.9	3
East Texas Field.....*	49.5484	2003	ETS	Flat	Flat
East Texas (Other than E. TX. Field).....*	49.5484	2001	ETS	40.0-44.9	1
East Texas Sour.....*	42.0484	2067	ETR	34.0-44.9	4
East Texas Light Sour.....*	45.2984	2111	ETR	34.0-44.9	4
Texas Upper Gulf Coast.....*	47.7984	2021	TGC	40.0-44.9	1
Texas Central Gulf Coast (Giddings).....*	47.7984	2065	GID	40.0-44.9	1
South Texas Light (Sweet).....*	47.7984	2026	STL	40.0-44.9	1
South Texas Heavy.....*	47.5484	2054	STH	29.0-44.9	5
South Texas Sour.....*	45.0484	2050	STS	34.0-44.9	4
Texas Panhandle.....*	49.2984	2120	TXP	40.0+	15
<b>NEW MEXICO</b>					
New Mexico Intermediate.....*	49.7984	2100	WTI	40.0-44.9	1
New Mexico Sour.....*	44.7984	2101	WTS	34.0-44.9	4
<b>LOUISIANA</b>					
North Louisiana.....*	49.2984	2037	NLS	40.0-44.9	1
Central Louisiana Sweet.....*	49.2984	2114	NLS	40.0-44.9	1
North Louisiana LCT.....*	50.0484	2118	NLS	Flat	Flat
Central Louisiana LCT.....*	50.0484	2119	NLS	Flat	Flat
South Louisiana Light Sweet (Onshore).....*	48.7984	2036	LLS	40.0-44.9	2
Ferriday Area.....*	49.7984	2093	LMS	Flat	Flat
South Louisiana Eugene Island (Onshore).....*	46.7984	2066	EIC	40.0-44.9	2
South Arkansas and North Louisiana Sour.....*	46.5484	2002	ETR	34.0-44.9	4
<b>MISSISSIPPI</b>					
Mississippi Light Sweet.....*	48.7984	2121	LMS	40.0-50.0	7
Mississippi Light Sour.....*	43.2984	2122	MLS	34.0-44.9	4
Mississippi Heavy Sour.....*	38.3694	2123	MSH	27.0+	9
<b>COLORADO</b>					
Colorado Southeastern.....*	48.1484	2078	RMS	40.0-44.9	12
D-J Basin.....*	47.2984	2075	RMS	40.0-44.9	2
Colorado Denver Area.....*	49.7984	2076	RMS	40.0-44.9	10
Colorado Western.....*	52.0484	2077	RMS	40.0-44.9	3
<b>UTAH</b>					
Black Wax.....*	49.0984	2087	RMS	40.0-44.9	11
<b>ILLINOIS</b>					
Illinois Sweet.....*	48.7984	2104	ILB	30.0-44.9	11
<b>INDIANA</b>					
Indiana Sweet.....*	48.7984	2105	ILB	30.0-44.9	11
<b>KANSAS</b>					
Kansas Common.....*	48.3984	2089	KSW	40.0-44.9	3
Kansas Common Special.....*	45.8984	2116	KSW	40.0-44.9	3
Eastern Kansas Common.....*	47.9984	2109	KSW	40.0-44.9	3
Eastern Kansas Common Special.....*	45.4984	2117	KSW	40.0-44.9	3
Northwestern Kansas Sweet.....*	48.1484	2091	KSW	40.0-44.9	13
Southwestern Kansas Sweet.....*	48.1484	2092	KSW	40.0-44.9	13
Central Kansas Sweet.....*	48.3984	2124	KSW	40.0-44.9	13
<b>NEBRASKA</b>					
Nebraska Western.....*	47.2984	2079	RMS	40.0-44.9	1
Nebraska Intermediate.....*	47.6484	2125	NBS	40.0+	14
<b>NORTH DAKOTA</b>					
Williston Basin Sweet.....*	47.0984	2080	NDI	40.0-44.9	1
Williston Basin Sour.....*	43.7484	2081	NDI	40.0-44.9	6
<b>OKLAHOMA</b>					
Domestic Sweet (Cushing).....*	49.7984	2110	OKA	40.0-44.9	2
Oklahoma Sweet.....*	49.7984	2074	OKA	40.0-44.9	2
Oklahoma Sweet Special.....*	48.2984	2115	OKA	40.0-44.9	2
Oklahoma Sweet-Central.....*	49.7984	2051	OKA	40.0-44.9	2
Western Oklahoma.....*	49.2984	2112	OKA	40.0-44.9	2
Oklahoma Panhandle.....*	49.2984	2113	OKA	40.0-44.9	2
Oklahoma Sour.....*	44.7984	2126	OKA	40.0-44.9	3
<b>WYOMING</b>					
Wyoming Southwestern Area.....*	51.7984	2082	WYS	40.0-44.9	3
Wyoming Southeastern Area.....*	48.0484	2094	WYS	40.0-44.9	1
Wyoming Sweet Other Areas.....*	47.9484	2083	WYS	40.0-44.9	1
Wyoming General Sour.....*	45.7984	2084	WYS	40.0-44.9	8
Wyoming Asphaltic Sour.....*	44.7984	2085	WYS	40.0-44.9	8

(1) The gravity, density, and other terms are set forth on Page 5.

## GRAVITY ADJUSTMENT SCALE

1. Less \$0.02 per barrel for each full degree API below 40.9°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
2. Less \$0.02 per barrel for each full degree API below 40.9° to 35.0°, then less \$0.015 per barrel for each 0.1 degree API below 35.0°; less \$0.015 per barrel, for each 0.1 degree API above 44.9°
3. Less \$0.015 per barrel for each 0.1 degree API below 40.0°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
4. Less \$0.015 per barrel for each 0.1 degree API below 34.0°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
5. Less \$0.02 per barrel for each full degree API below 29.9° to 19.9°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
6. Less \$0.10 per barrel for each full degree API below 40.9°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
7. Less \$0.02 per barrel for each full degree API below 40.9°; less \$0.015 per barrel for each 0.1 degree API above 50.0°.
- \*\*\*\*8. Less \$0.02 per barrel for each full degree API below 40.9° to 36.9°, then less \$0.04 per barrel for each full degree API from 36.9° to 34.0°, then less \$0.02 per barrel for each 0.1 degree API below 34.0° and less \$0.015 per barrel for each 0.1 degree API above 44.9°
9. Less \$0.015 per barrel for each 0.1 degree API below 27°
10. Less \$0.02 per barrel for each full degree API below 40.9° to 35.0°, then less \$0.015 per barrel for each 0.1 degree API below 35.0°; less \$0.015 per barrel for each 0.1 degree API above 60.0°
11. Less \$0.015 per barrel for each 0.1 degree API below 30.0°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
12. Less \$0.02 per barrel for each full degree API below 40.9° to 19.0°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
13. Less \$0.015 per 0.1 degree API below 40.0° to 35.0°; less \$0.015 per barrel for each 0.1 degree API above 44.9°.
14. Less \$0.015 per barrel for each 0.1 degree API below 40.0°
15. Less \$0.02 per barrel for each full degree API below 40.9°

SELLER WARRANTS THAT THE CRUDE OIL AND CONDENSATE DELIVERED TO PLAINS MARKETING, L.P. SHALL BE OF MERCHANTABLE QUALITY AND FIT FOR NORMAL REFINERY PROCESSING. MERCHANTABLE CRUDE OIL AND CONDENSATE IS DEFINED AS VIRGIN CRUDE OIL AND/OR CONDENSATE PRODUCED FROM WELLS WHICH ARE FREE OF FOREIGN CONTAMINATION, WHETHER INJECTED OR OUTSIDE, AND FREE OF ADDED CHEMICALS CONTAINING, BY WAY OF ILLUSTRATION AND NOT OF LIMITATION, HALOGENATED ORGANIC COMPOUNDS AND/OR OXYGENATED COMPOUNDS. PLAINS MARKETING, L.P. MAY RETURN ANY CRUDE OIL OR CONDENSATE CONTAINING CONTAMINANTS IN WHICH EVENT SELLER AGREES TO ACCEPT RETURNED CRUDE OIL OR CONDENSATE, REIMBURSE PLAINS MARKETING, L.P. FOR ANY COSTS INCURRED, AND BE LIABLE FOR ALL DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES AND LOSS OF PROFITS SUFFERED BY PLAINS MARKETING, L.P. AND/OR ITS CUSTOMERS. PLAINS MARKETING, L.P. RESERVES THE RIGHT TO REFUSE CRUDE OIL OR CONDENSATE HAVING A REID VAPOR PRESSURE OF 9 PSI OR ABOVE.

In the event government statutes, regulations, or rulings require adjustments in the prices paid, Plains Marketing, L.P. reserves the right to amend these postings. Recovery for excess payments may be made by either withholding an amount equal to the excess or by directly invoicing Seller.

Individual transaction prices vary due to competitive conditions, distance and other differentials, and appropriate charges where applicable, such as, by way of illustration and not of limitation, adjustment in price where special protective equipment and/or a second driver/operator shall be necessary. Administrative costs associated with disbursements to multiple ownership interests may affect transaction prices.

For a recorded message covering Plains Marketing, L.P.'s current posted crude oil price bulletin, please call (713) 646-4188. For any additional information, please call (713) 646-436.

### NOTES:

West Texas Intermediate - Area #1 includes the following counties: Irion, Tom Green, Concho, McCulloch, Jeff Davis, Pecos, Crockett, Schleicher, Menard, Sutton, Kimble, Terrell, Brewster and Presidio.

Oklahoma Sweet - Except Western and Panhandle

Please visit our Internet Web Site, [www.plainsmarketing.com](http://www.plainsmarketing.com) or [www.paalp.com](http://www.paalp.com) for price bulletin information