

**CRUDE OIL PRICE BULLETIN - RECAP**

**JUNE**

**2019**



**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:	2019-104	2019-105	2019-106	2019-107	2019-108	2019-109
EFFECTIVE DATE:	05/31/19	06/03/19	06/04/19	06/05/19	06/06/19	06/07/19
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>						
West Texas Intermediate - Area #1.....	49.50 *	49.25 *	49.50 *	47.50 *	48.75 *	50.00 *
West Texas Intermediate - All Other Areas.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
West Texas Sour.....	45.35 *	43.90 *	44.95 *	42.95 *	44.20 *	45.45 *
West Central Texas.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
North Texas Sweet.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
North Texas (Cooke & Grayson) Sour.....	47.50 *	47.25 *	47.50 *	45.50 *	46.75 *	48.00 *
East Texas Field.....	47.25 *	47.00 *	47.25 *	45.25 *	46.50 *	47.75 *
East Texas (Other than E. TX. Field).....	47.25 *	47.00 *	47.25 *	45.25 *	46.50 *	47.75 *
East Texas Sour.....	46.25 *	46.00 *	46.25 *	44.25 *	45.50 *	46.75 *
East Texas Light Sour.....	47.25 *	47.00 *	47.25 *	45.25 *	46.50 *	47.75 *
East Texas Condensate.....	45.25 *	45.00 *	45.25 *	43.25 *	44.50 *	45.75 *
Texas Upper Gulf Coast.....	43.75 *	43.50 *	43.75 *	41.75 *	43.00 *	44.25 *
Texas Central Gulf Coast (Giddings).....	43.75 *	43.50 *	43.75 *	41.75 *	43.00 *	44.25 *
South Texas Light (Sweet).....	43.75 *	43.50 *	43.75 *	41.75 *	43.00 *	44.25 *
South Texas Heavy.....	43.50 *	43.25 *	43.50 *	41.50 *	42.75 *	44.00 *
South Texas Sour.....	37.25 *	37.00 *	37.25 *	35.25 *	36.50 *	37.75 *
Texas Panhandle.....	49.50 *	49.25 *	49.50 *	47.50 *	48.75 *	50.00 *
South Texas Sweet.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
Eagle Ford Light.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
<b>NEW MEXICO</b>						
New Mexico Intermediate.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
New Mexico Sour.....	45.35 *	43.90 *	44.95 *	42.95 *	44.20 *	45.45 *
<b>LOUISIANA</b>						
North Louisiana.....	47.00 *	46.75 *	47.00 *	45.00 *	46.25 *	47.50 *
Central Louisiana Sweet.....	49.50 *	49.25 *	49.50 *	47.50 *	48.75 *	50.00 *
North Louisiana Nacatoch.....	50.50 *	50.25 *	50.50 *	48.50 *	49.75 *	51.00 *
Central Louisiana LCT.....	49.75 *	49.50 *	49.75 *	47.75 *	49.00 *	50.25 *
North Louisiana Condensate.....	47.00 *	46.75 *	47.00 *	45.00 *	46.25 *	47.50 *
South Louisiana Light Sweet (Onshore).....	48.50 *	48.25 *	48.50 *	46.50 *	47.75 *	49.00 *
South Louisiana Eugene Island (Onshore).....	45.50 *	45.25 *	45.50 *	43.50 *	44.75 *	46.00 *
South Arkansas and North Louisiana Sour.....	46.00 *	45.75 *	46.00 *	44.00 *	45.25 *	46.50 *
<b>MISSISSIPPI</b>						
Mississippi Light Sweet.....	48.50 *	48.25 *	48.50 *	46.50 *	47.75 *	49.00 *
Mississippi Light Sour.....	43.50 *	43.25 *	43.50 *	41.50 *	42.75 *	44.00 *
<b>COLORADO</b>						
Colorado Southeastern.....	40.50 *	40.25 *	40.50 *	38.50 *	39.75 *	41.00 *
<b>ILLINOIS</b>						
Illinois Sweet.....	46.50 *	46.25 *	46.50 *	44.50 *	45.75 *	47.00 *
<b>INDIANA</b>						
Indiana Sweet.....	46.50 *	46.25 *	46.50 *	44.50 *	45.75 *	47.00 *
<b>KANSAS</b>						
Kansas Common.....	40.35 *	40.10 *	40.35 *	38.35 *	39.60 *	40.85 *
Eastern Kansas Common.....	40.25 *	40.00 *	40.25 *	38.25 *	39.50 *	40.75 *
Eastern Kansas Common Special.....	36.20 *	35.95 *	36.20 *	34.20 *	35.45 *	36.70 *
Northwestern Kansas Sweet.....	41.50 *	41.25 *	41.50 *	39.50 *	40.75 *	42.00 *
Southwestern Kansas Sweet.....	42.00 *	41.75 *	42.00 *	40.00 *	41.25 *	42.50 *
Central Kansas Sweet.....	43.60 *	43.35 *	43.60 *	41.60 *	42.85 *	44.10 *
<b>NEBRASKA</b>						
Nebraska Western.....	41.30 *	41.05 *	41.30 *	39.30 *	40.55 *	41.80 *
Nebraska Intermediate.....	40.00 *	39.75 *	40.00 *	38.00 *	39.25 *	40.50 *
<b>OKLAHOMA</b>						
Domestic Sweet (Cushing).....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
Oklahoma Sweet.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
Oklahoma Sweet Special.....	46.00 *	45.75 *	46.00 *	44.00 *	45.25 *	46.50 *
Oklahoma Sweet-Central.....	50.00 *	49.75 *	50.00 *	48.00 *	49.25 *	50.50 *
Western Oklahoma.....	45.50 *	45.25 *	45.50 *	43.50 *	44.75 *	46.00 *
Oklahoma Panhandle.....	45.00 *	44.75 *	45.00 *	43.00 *	44.25 *	45.50 *
Oklahoma Sour.....	37.50 *	37.25 *	37.50 *	35.50 *	36.75 *	38.00 *
Oklahoma Condensate.....	48.00 *	47.76 *	48.00 *	46.08 *	47.28 *	48.48 *
Oklahoma Condensate Light.....	47.00 *	46.77 *	47.00 *	45.12 *	46.30 *	47.47 *
<b>WYOMING</b>						
Wyoming Southwestern Area.....	46.58 *	46.33 *	46.58 *	44.58 *	45.83 *	47.08 *
Wyoming Sweet other Areas.....	47.10 *	46.85 *	47.10 *	45.10 *	46.35 *	47.60 *

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

www.plainsallamerican.com or www.paalp.com for price bulletin information.

**CRUDE OIL PRICE BULLETIN - RECAP**  
**JUNE**  
**2019**



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

BULLETIN No:	2019-110	2019-111	2019-112	2019-113	2019-114	2019-115
EFFECTIVE DATE:	06/10/19	06/11/19	06/12/19	06/13/19	06/14/19	06/17/19
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>						
West Texas Intermediate - Area #1.....	49.00 *	49.25 *	47.25 *	48.25 *	48.50 *	47.75 *
West Texas Intermediate - All Other Areas.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
West Texas Sour.....	44.45 *	44.70 *	42.70 *	43.70 *	43.95 *	43.20 *
West Central Texas.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
North Texas Sweet.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
North Texas (Cooke & Grayson) Sour.....	47.00 *	47.25 *	45.25 *	46.25 *	46.50 *	45.75 *
East Texas Field.....	46.75 *	47.00 *	45.00 *	46.00 *	46.25 *	45.50 *
East Texas (Other than E. TX. Field).....	46.75 *	47.00 *	45.00 *	46.00 *	46.25 *	45.50 *
East Texas Sour.....	45.75 *	46.00 *	44.00 *	45.00 *	45.25 *	44.50 *
East Texas Light Sour.....	46.75 *	47.00 *	45.00 *	46.00 *	46.25 *	45.50 *
East Texas Condensate.....	44.75 *	45.00 *	43.00 *	44.00 *	44.25 *	43.50 *
Texas Upper Gulf Coast.....	43.25 *	43.50 *	41.50 *	42.50 *	42.75 *	42.00 *
Texas Central Gulf Coast (Giddings).....	43.25 *	43.50 *	41.50 *	42.50 *	42.75 *	42.00 *
South Texas Light (Sweet).....	43.25 *	43.50 *	41.50 *	42.50 *	42.75 *	42.00 *
South Texas Heavy.....	43.00 *	43.25 *	41.25 *	42.25 *	42.50 *	41.75 *
South Texas Sour.....	36.75 *	37.00 *	35.00 *	36.00 *	36.25 *	35.50 *
Texas Panhandle.....	49.00 *	49.25 *	47.25 *	48.25 *	48.50 *	47.75 *
South Texas Sweet.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
Eagle Ford Light.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
<b>NEW MEXICO</b>						
New Mexico Intermediate.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
New Mexico Sour.....	44.45 *	44.70 *	42.70 *	43.70 *	43.95 *	43.20 *
<b>LOUISIANA</b>						
North Louisiana.....	46.50 *	46.75 *	44.75 *	45.75 *	46.00 *	45.25 *
Central Louisiana Sweet.....	49.00 *	49.25 *	47.25 *	48.25 *	48.50 *	47.75 *
North Louisiana Nacatoch.....	50.00 *	50.25 *	48.25 *	49.25 *	49.50 *	48.75 *
Central Louisiana LCT.....	49.25 *	49.50 *	47.50 *	48.50 *	48.75 *	48.00 *
North Louisiana Condensate.....	46.50 *	46.75 *	44.75 *	45.75 *	46.00 *	45.25 *
South Louisiana Light Sweet (Onshore).....	48.00 *	48.25 *	46.25 *	47.25 *	47.50 *	46.75 *
South Louisiana Eugene Island (Onshore).....	45.00 *	45.25 *	43.25 *	44.25 *	44.50 *	43.75 *
South Arkansas and North Louisiana Sour.....	45.50 *	45.75 *	43.75 *	44.75 *	45.00 *	44.25 *
<b>MISSISSIPPI</b>						
Mississippi Light Sweet.....	48.00 *	48.25 *	46.25 *	47.25 *	47.50 *	46.75 *
Mississippi Light Sour.....	43.00 *	43.25 *	41.25 *	42.25 *	42.50 *	41.75 *
<b>COLORADO</b>						
Colorado Southeastern.....	40.00 *	40.25 *	38.25 *	39.25 *	39.50 *	38.75 *
<b>ILLINOIS</b>						
Illinois Sweet.....	46.00 *	46.25 *	44.25 *	45.25 *	45.50 *	44.75 *
<b>INDIANA</b>						
Indiana Sweet.....	46.00 *	46.25 *	44.25 *	45.25 *	45.50 *	44.75 *
<b>KANSAS</b>						
Kansas Common.....	39.85 *	40.10 *	38.10 *	39.10 *	39.35 *	38.60 *
Eastern Kansas Common.....	39.75 *	40.00 *	38.00 *	39.00 *	39.25 *	38.50 *
Eastern Kansas Common Special.....	35.70 *	35.95 *	33.95 *	34.95 *	35.20 *	34.45 *
Northwestern Kansas Sweet.....	41.00 *	41.25 *	39.25 *	40.25 *	40.50 *	39.75 *
Southwestern Kansas Sweet.....	41.50 *	41.75 *	39.75 *	40.75 *	41.00 *	40.25 *
Central Kansas Sweet.....	43.10 *	43.35 *	41.35 *	42.35 *	42.60 *	41.85 *
<b>NEBRASKA</b>						
Nebraska Western.....	40.80 *	41.05 *	39.05 *	40.05 *	40.30 *	39.55 *
Nebraska Intermediate.....	39.50 *	39.75 *	37.75 *	38.75 *	39.00 *	38.25 *
<b>OKLAHOMA</b>						
Domestic Sweet (Cushing).....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
Oklahoma Sweet.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
Oklahoma Sweet Special.....	45.50 *	45.75 *	43.75 *	44.75 *	45.00 *	44.25 *
Oklahoma Sweet-Central.....	49.50 *	49.75 *	47.75 *	48.75 *	49.00 *	48.25 *
Western Oklahoma.....	45.00 *	45.25 *	43.25 *	44.25 *	44.50 *	43.75 *
Oklahoma Panhandle.....	44.50 *	44.75 *	42.75 *	43.75 *	44.00 *	43.25 *
Oklahoma Sour.....	37.00 *	37.25 *	35.25 *	36.25 *	36.50 *	35.75 *
Oklahoma Condensate.....	47.52 *	47.76 *	45.84 *	46.80 *	47.04 *	46.32 *
Oklahoma Condensate Light.....	46.53 *	46.77 *	44.89 *	45.83 *	46.06 *	45.36 *
<b>WYOMING</b>						
Wyoming Southwestern Area.....	46.08 *	46.33 *	44.33 *	45.33 *	45.58 *	44.83 *
Wyoming Sweet other Areas.....	46.60 *	46.85 *	44.85 *	45.85 *	46.10 *	45.35 *

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

## CRUDE OIL PRICE BULLETIN - RECAP

JUNE

2019



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

BULLETIN No:	2019-116	2019-117	2019-118	2019-119	2019-120	2019-121
EFFECTIVE DATE:	06/18/19	06/19/19	06/20/19	06/21/19	06/24/19	06/25/19
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>						
West Texas Intermediate - Area #1.....	50.00 *	49.75 *	52.50 *	53.50 *	53.75 *	53.75 *
West Texas Intermediate - All Other Areas.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
West Texas Sour.....	45.45 *	45.20 *	47.95 *	48.95 *	49.20 *	49.20 *
West Central Texas.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
North Texas Sweet.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
North Texas (Cooke & Grayson) Sour.....	48.00 *	47.75 *	50.50 *	51.50 *	51.75 *	51.75 *
East Texas Field.....	47.75 *	47.50 *	50.25 *	51.25 *	51.50 *	51.50 *
East Texas (Other than E. TX. Field).....	47.75 *	47.50 *	50.25 *	51.25 *	51.50 *	51.50 *
East Texas Sour.....	46.75 *	46.50 *	49.25 *	50.25 *	50.50 *	50.50 *
East Texas Light Sour.....	47.75 *	47.50 *	50.25 *	51.25 *	51.50 *	51.50 *
East Texas Condensate.....	45.75 *	45.50 *	48.25 *	49.25 *	49.50 *	49.50 *
Texas Upper Gulf Coast.....	44.25 *	44.00 *	46.75 *	47.75 *	48.00 *	48.00 *
Texas Central Gulf Coast (Giddings).....	44.25 *	44.00 *	46.75 *	47.75 *	48.00 *	48.00 *
South Texas Light (Sweet).....	44.25 *	44.00 *	46.75 *	47.75 *	48.00 *	48.00 *
South Texas Heavy.....	44.00 *	43.75 *	46.50 *	47.50 *	47.75 *	47.75 *
South Texas Sour.....	37.75 *	37.50 *	40.25 *	41.25 *	41.50 *	41.50 *
Texas Panhandle.....	50.00 *	49.75 *	52.50 *	53.50 *	53.75 *	53.75 *
South Texas Sweet.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
Eagle Ford Light.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
<b>NEW MEXICO</b>						
New Mexico Intermediate.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
New Mexico Sour.....	45.45 *	45.20 *	47.95 *	48.95 *	49.20 *	49.20 *
<b>LOUISIANA</b>						
North Louisiana.....	47.50 *	47.25 *	50.00 *	51.00 *	51.25 *	51.25 *
Central Louisiana Sweet.....	50.00 *	49.75 *	52.50 *	53.50 *	53.75 *	53.75 *
North Louisiana Nacatoch.....	51.00 *	50.75 *	53.50 *	54.50 *	54.75 *	54.75 *
Central Louisiana LCT.....	50.25 *	50.00 *	52.75 *	53.75 *	54.00 *	54.00 *
North Louisiana Condensate.....	47.50 *	47.25 *	50.00 *	51.00 *	51.25 *	51.25 *
South Louisiana Light Sweet (Onshore).....	49.00 *	48.75 *	51.50 *	52.50 *	52.75 *	52.75 *
South Louisiana Eugene Island (Onshore).....	46.00 *	45.75 *	48.50 *	49.50 *	49.75 *	49.75 *
South Arkansas and North Louisiana Sour.....	46.50 *	46.25 *	49.00 *	50.00 *	50.25 *	50.25 *
<b>MISSISSIPPI</b>						
Mississippi Light Sweet.....	49.00 *	48.75 *	51.50 *	52.50 *	52.75 *	52.75 *
Mississippi Light Sour.....	44.00 *	43.75 *	46.50 *	47.50 *	47.75 *	47.75 *
<b>COLORADO</b>						
Colorado Southeastern.....	41.00 *	40.75 *	43.50 *	44.50 *	44.75 *	44.75 *
<b>ILLINOIS</b>						
Illinois Sweet.....	47.00 *	46.75 *	49.50 *	50.50 *	50.75 *	50.75 *
<b>INDIANA</b>						
Indiana Sweet.....	47.00 *	46.75 *	49.50 *	50.50 *	50.75 *	50.75 *
<b>KANSAS</b>						
Kansas Common.....	40.85 *	40.60 *	43.35 *	44.35 *	44.60 *	44.60 *
Eastern Kansas Common.....	40.75 *	40.50 *	43.25 *	44.25 *	44.50 *	44.50 *
Eastern Kansas Common Special.....	36.70 *	36.45 *	39.20 *	40.20 *	40.45 *	40.45 *
Northwestern Kansas Sweet.....	42.00 *	41.75 *	44.50 *	45.50 *	45.75 *	45.75 *
Southwestern Kansas Sweet.....	42.50 *	42.25 *	45.00 *	46.00 *	46.25 *	46.25 *
Central Kansas Sweet.....	44.10 *	43.85 *	46.60 *	47.60 *	47.85 *	47.85 *
<b>NEBRASKA</b>						
Nebraska Western.....	41.80 *	41.55 *	44.30 *	45.30 *	45.55 *	45.55 *
Nebraska Intermediate.....	40.50 *	40.25 *	43.00 *	44.00 *	44.25 *	44.25 *
<b>OKLAHOMA</b>						
Domestic Sweet (Cushing).....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
Oklahoma Sweet.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
Oklahoma Sweet Special.....	46.50 *	46.25 *	49.00 *	50.00 *	50.25 *	50.25 *
Oklahoma Sweet-Central.....	50.50 *	50.25 *	53.00 *	54.00 *	54.25 *	54.25 *
Western Oklahoma.....	46.00 *	45.75 *	48.50 *	49.50 *	49.75 *	49.75 *
Oklahoma Panhandle.....	45.50 *	45.25 *	48.00 *	49.00 *	49.25 *	49.25 *
Oklahoma Sour.....	38.00 *	37.75 *	40.50 *	41.50 *	41.75 *	41.75 *
Oklahoma Condensate.....	48.48 *	48.24 *	50.88 *	51.84 *	52.08 *	52.08 *
Oklahoma Condensate Light.....	47.47 *	47.24 *	49.82 *	50.76 *	51.00 *	51.00 *
<b>WYOMING</b>						
Wyoming Southwestern Area.....	47.08 *	46.83 *	49.58 *	50.58 *	50.83 *	50.83 *
Wyoming Sweet other Areas.....	47.60 *	47.35 *	50.10 *	51.10 *	51.35 *	51.35 *

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

**CRUDE OIL PRICE BULLETIN - RECAP**  
**JUNE**  
**2019**



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

BULLETIN No:	2019-122	2019-123	2019-124
EFFECTIVE DATE:	06/26/19	06/27/19	06/28/19
	\$/BBL	\$/BBL	\$/BBL
<b>TEXAS</b>			
West Texas Intermediate - Area #1.....	55.25 *	55.50 *	54.50 *
West Texas Intermediate - All Other Areas.....	55.75 *	56.00 *	55.00 *
West Texas Sour.....	50.70 *	50.95 *	49.95 *
West Central Texas.....	55.75 *	56.00 *	55.00 *
North Texas Sweet.....	55.75 *	56.00 *	55.00 *
North Texas (Cooke & Grayson) Sour.....	53.25 *	53.50 *	52.50 *
East Texas Field.....	53.00 *	53.25 *	52.25 *
East Texas (Other than E. TX. Field).....	53.00 *	53.25 *	52.25 *
East Texas Sour.....	52.00 *	52.25 *	51.25 *
East Texas Light Sour.....	53.00 *	53.25 *	52.25 *
East Texas Condensate.....	51.00 *	51.25 *	50.25 *
Texas Upper Gulf Coast.....	49.50 *	49.75 *	48.75 *
Texas Central Gulf Coast (Giddings).....	49.50 *	49.75 *	48.75 *
South Texas Light (Sweet).....	49.50 *	49.75 *	48.75 *
South Texas Heavy.....	49.25 *	49.50 *	48.50 *
South Texas Sour.....	43.00 *	43.25 *	42.25 *
Texas Panhandle.....	55.25 *	55.50 *	54.50 *
South Texas Sweet.....	55.75 *	56.00 *	55.00 *
Eagle Ford Light.....	55.75 *	56.00 *	55.00 *
<b>NEW MEXICO</b>			
New Mexico Intermediate.....	55.75 *	56.00 *	55.00 *
New Mexico Sour.....	50.70 *	50.95 *	49.95 *
<b>LOUISIANA</b>			
North Louisiana.....	52.75 *	53.00 *	52.00 *
Central Louisiana Sweet.....	55.25 *	55.50 *	54.50 *
North Louisiana Nacatoch.....	56.25 *	56.50 *	55.50 *
Central Louisiana LCT.....	55.50 *	55.75 *	54.75 *
North Louisiana Condensate.....	52.75 *	53.00 *	52.00 *
South Louisiana Light Sweet (Onshore).....	54.25 *	54.50 *	53.50 *
South Louisiana Eugene Island (Onshore).....	51.25 *	51.50 *	50.50 *
South Arkansas and North Louisiana Sour.....	51.75 *	52.00 *	51.00 *
<b>MISSISSIPPI</b>			
Mississippi Light Sweet.....	54.25 *	54.50 *	53.50 *
Mississippi Light Sour.....	49.25 *	49.50 *	48.50 *
<b>COLORADO</b>			
Colorado Southeastern.....	46.25 *	46.50 *	45.50 *
<b>ILLINOIS</b>			
Illinois Sweet.....	52.25 *	52.50 *	51.50 *
<b>INDIANA</b>			
Indiana Sweet.....	52.25 *	52.50 *	51.50 *
<b>KANSAS</b>			
Kansas Common.....	46.10 *	46.35 *	45.35 *
Eastern Kansas Common.....	46.00 *	46.25 *	45.25 *
Eastern Kansas Common Special.....	41.95 *	42.20 *	41.20 *
Northwestern Kansas Sweet.....	47.25 *	47.50 *	46.50 *
Southwestern Kansas Sweet.....	47.75 *	48.00 *	47.00 *
Central Kansas Sweet.....	49.35 *	49.60 *	48.60 *
<b>NEBRASKA</b>			
Nebraska Western.....	47.05 *	47.30 *	46.30 *
Nebraska Intermediate.....	45.75 *	46.00 *	45.00 *
<b>OKLAHOMA</b>			
Domestic Sweet (Cushing).....	55.75 *	56.00 *	55.00 *
Oklahoma Sweet.....	55.75 *	56.00 *	55.00 *
Oklahoma Sweet Special.....	51.75 *	52.00 *	51.00 *
Oklahoma Sweet-Central.....	55.75 *	56.00 *	55.00 *
Western Oklahoma.....	51.25 *	51.50 *	50.50 *
Oklahoma Panhandle.....	50.75 *	51.00 *	50.00 *
Oklahoma Sour.....	43.25 *	43.50 *	42.50 *
Oklahoma Condensate.....	53.52 *	53.76 *	52.80 *
Oklahoma Condensate Light.....	52.41 *	52.64 *	51.70 *
<b>WYOMING</b>			
Wyoming Southwestern Area.....	52.33 *	52.58 *	51.58 *
Wyoming Sweet other Areas.....	52.85 *	53.10 *	52.10 *

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

**CRUDE OIL PRICE BULLETIN - RECAP**  
**JUNE**  
**2019**



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

BULLETIN No: EFFECTIVE DATE:	JUNE 2019 MONTHLY AVERAGE:	Price Code S	Crude Grade	POSTED GRAVITY	ADJ. SCALE
<b>TEXAS</b>					
West Texas Intermediate - Area #1.....	50.8500	2099	WTI	40.0-44.9	1
West Texas Intermediate - All Other Areas.....	51.3500	2045	WTI	40.0-44.9	1
West Texas Sour.....	46.3000	2044	WTS	34.0-44.9	4
West Central Texas.....	51.3500	2090	WTI	40.0-44.9	1
North Texas Sweet.....	51.3500	2048	NTR	40.0-44.9	1
North Texas (Cooke & Grayson) Sour.....	48.8500	2072	WTS	40.0-44.9	3
East Texas Field.....	48.6000	2003	ETS	Flat	Flat
East Texas (Other than E. TX. Field).....	48.6000	2001	ETS	40.0-44.9	1
East Texas Sour.....	47.6000	2067	ETR	34.0-44.9	4
East Texas Light Sour.....	48.6000	2111	ETR	34.0-44.9	4
East Texas Condensate.....	46.6000	2127	ETS	40.0-44.9	1
Texas Upper Gulf Coast.....	45.1000	2021	TIC	40.0-44.9	1
Texas Central Gulf Coast (Giddings).....	45.1000	2065	GID	40.0-44.9	1
South Texas Light (Sweet).....	45.1000	2026	STL	40.0-44.9	1
South Texas Heavy.....	44.8500	2054	STH	29.0-44.9	5
South Texas Sour.....	38.6000	2050	STS	34.0-44.9	4
Texas Panhandle.....	50.8500	2120	TXP	40.0+	15
South Texas Sweet.....	51.3500	2150	STS	40.0-44.9	16
Eagle Ford Light.....	51.3500	2152	EGF	40.0-44.9	16
<b>NEW MEXICO</b>					
New Mexico Intermediate.....	51.3500	2100	WTI	40.0-44.9	1
New Mexico Sour.....	46.3000	2101	WTS	34.0-44.9	4
<b>LOUISIANA</b>					
North Louisiana.....	48.3500	2037	NLS	40.0-44.9	1
Central Louisiana Sweet.....	50.8500	2114	NLS	40.0-44.9	1
North Louisiana Nacatoch.....	51.8500	2118	NLN	Flat	Flat
Central Louisiana LCT.....	51.1000	2119	LCT	Flat	Flat
North Louisiana Condensate.....	48.3500	2128	LCN	40.0-44.9	1
South Louisiana Light Sweet (Onshore).....	49.8500	2036	LLS	40.0-44.9	2
South Louisiana Eugene Island (Onshore).....	46.8500	2066	EIC	40.0-44.9	2
South Arkansas and North Louisiana Sour.....	47.3500	2002	ETR	34.0-44.9	4
<b>MISSISSIPPI</b>					
Mississippi Light Sweet.....	49.8500	2121	LMS	40.0-50.0	7
Mississippi Light Sour.....	44.8500	2122	MLS	34.0-44.9	4
<b>COLORADO</b>					
Colorado Southeastern.....	41.8500	2078	RMS	40.0-44.9	12
<b>ILLINOIS</b>					
Illinois Sweet.....	47.8500	2104	ILB	30.0-44.9	11
<b>INDIANA</b>					
Indiana Sweet.....	47.8500	2105	ILB	30.0-44.9	11
<b>KANSAS</b>					
Kansas Common.....	41.7000	2089	KSW	40.0-44.9	2
Eastern Kansas Common.....	41.6000	2109	KSW	40.0-44.9	2
Eastern Kansas Common Special.....	37.5500	2117	KSW	40.0-44.9	2
Northwestern Kansas Sweet.....	42.8500	2091	KSW	40.0-44.9	2
Southwestern Kansas Sweet.....	43.3500	2092	KSW	40.0-44.9	2
Central Kansas Sweet.....	44.9500	2124	KSW	40.0-44.9	2
<b>NEBRASKA</b>					
Nebraska Western.....	42.6500	2079	RMS	40.0-44.9	1
Nebraska Intermediate.....	41.3500	2125	NBS	40.0+	14
<b>OKLAHOMA</b>					
Domestic Sweet (Cushing).....	51.3500	2110	OKA	40.0-44.9	2
Oklahoma Sweet.....	51.3500	2074	OKA	40.0-44.9	2
Oklahoma Sweet Special.....	47.3500	2115	OKA	40.0-44.9	2
Oklahoma Sweet-Central.....	51.3500	2051	OKA	40.0-44.9	2
Western Oklahoma.....	46.8500	2112	OKA	40.0-44.9	2
Oklahoma Panhandle.....	46.3500	2113	OKA	40.0-44.9	2
Oklahoma Sour.....	38.8500	2126	OKA	40.0-44.9	3
Oklahoma Condensate.....	49.2960	2140	OKA	Flat	Flat
Oklahoma Condensate Light.....	48.2707	2141	OKA	Flat	Flat
<b>WYOMING</b>					
Wyoming Southwestern Area.....	47.9300	2082	WYS	40.0-44.9	3
Wyoming Sweet other Areas.....	48.4500	2083	WYS	40.0-44.9	1

## 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°.
16. Less \$0.03 per barrel for each 0.1 API above 45.0°.
17. Less \$0.03 per barrel for each 0.1 API above 50.0°.
18. Less \$0.015 per barrel for each 0.1 degree API above 45.0°; then less \$0.10 per barrel for each 0.1 degree API above 48.0°; then less \$0.20 per barrel for each 0.1 degree API above 50.0°.

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, adjustments to 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 transactions.

## 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.