



CRUDE OIL PRICE BULLETIN - RECAP

NOVEMBER

2020

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:	2020-211	2020-212	2020-213	2020-214	2020-215	2020-216
EFFECTIVE DATE:	10/30/20	11/02/20	11/03/20	11/04/20	11/05/20	11/06/20
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
TEXAS						
West Texas Intermediate.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
West Texas Intermediate - Area #1.....	31.75 *	32.75 *	33.75 *	35.00 *	34.75 *	33.25 *
West Texas Sour.....	29.80 *	31.00 *	31.90 *	33.15 *	32.90 *	31.40 *
West Central Texas.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
North Texas Sweet.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
North Texas (Cooke & Grayson) Sour.....	29.75 *	30.75 *	31.75 *	33.00 *	32.75 *	31.25 *
East Texas Field.....	29.50 *	30.50 *	31.50 *	32.75 *	32.50 *	31.00 *
East Texas (Other than E.. TX.. Field).....	29.50 *	30.50 *	31.50 *	32.75 *	32.50 *	31.00 *
East Texas Sour.....	28.50 *	29.50 *	30.50 *	31.75 *	31.50 *	30.00 *
East Texas Light Sour.....	29.50 *	30.50 *	31.50 *	32.75 *	32.50 *	31.00 *
East Texas Condensate.....	27.50 *	28.50 *	29.50 *	30.75 *	30.50 *	29.00 *
Texas Upper Gulf Coast.....	26.00 *	27.00 *	28.00 *	29.25 *	29.00 *	27.50 *
Texas Central Gulf Coast (Giddings).....	26.00 *	27.00 *	28.00 *	29.25 *	29.00 *	27.50 *
South Texas Light (Sweet).....	26.00 *	27.00 *	28.00 *	29.25 *	29.00 *	27.50 *
South Texas Heavy.....	25.75 *	26.75 *	27.75 *	29.00 *	28.75 *	27.25 *
South Texas Sour.....	19.50 *	20.50 *	21.50 *	22.75 *	22.50 *	21.00 *
Texas Panhandle.....	31.75 *	32.75 *	33.75 *	35.00 *	34.75 *	33.25 *
South Texas Sweet.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
Eagle Ford Light.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
NEW MEXICO						
New Mexico Intermediate.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
New Mexico Sour.....	29.80 *	31.00 *	31.90 *	33.15 *	32.90 *	31.40 *
LOUISIANA						
North Louisiana.....	31.75 *	32.75 *	33.75 *	35.00 *	34.75 *	33.25 *
Central Louisiana Sweet.....	31.75 *	32.75 *	33.75 *	35.00 *	34.75 *	33.25 *
North Louisiana Nacatoch.....	32.75 *	33.75 *	34.75 *	36.00 *	35.75 *	34.25 *
Central Louisiana LCT.....	32.00 *	33.00 *	34.00 *	35.25 *	35.00 *	33.50 *
North Louisiana Condensate.....	27.75 *	28.75 *	29.75 *	31.00 *	30.75 *	29.25 *
South Louisiana Light Sweet (Onshore).....	30.75 *	31.75 *	32.75 *	34.00 *	33.75 *	32.25 *
South Louisiana Eugene Island (Onshore).....	27.75 *	28.75 *	29.75 *	31.00 *	30.75 *	29.25 *
South Arkansas and North Louisiana Sour.....	29.25 *	30.25 *	31.25 *	32.50 *	32.25 *	30.75 *
MISSISSIPPI						
Mississippi Light Sweet.....	30.75 *	31.75 *	32.75 *	34.00 *	33.75 *	32.25 *
Mississippi Light Sour.....	25.75 *	26.75 *	27.75 *	29.00 *	28.75 *	27.25 *
COLORADO						
Colorado Southeastern.....	22.75 *	23.75 *	24.75 *	26.00 *	25.75 *	24.25 *
ILLINOIS						
Illinois Sweet.....	28.75 *	29.75 *	30.75 *	32.00 *	31.75 *	30.25 *
INDIANA						
Indiana Sweet.....	28.75 *	29.75 *	30.75 *	32.00 *	31.75 *	30.25 *
KANSAS						
Kansas Common.....	22.60 *	23.60 *	24.60 *	25.85 *	25.60 *	24.10 *
Eastern Kansas Common.....	22.50 *	23.50 *	24.50 *	25.75 *	25.50 *	24.00 *
Northwestern Kansas Sweet.....	23.75 *	24.75 *	25.75 *	27.00 *	26.75 *	25.25 *
Southwestern Kansas Sweet.....	24.25 *	25.25 *	26.25 *	27.50 *	27.25 *	25.75 *
Central Kansas Sweet.....	25.85 *	26.85 *	27.85 *	29.10 *	28.85 *	27.35 *
NEBRASKA						
Nebraska Western.....	23.55 *	24.55 *	25.55 *	26.80 *	26.55 *	25.05 *
Nebraska Intermediate.....	22.25 *	23.25 *	24.25 *	25.50 *	25.25 *	23.75 *
OKLAHOMA						
Domestic Sweet (Cushing).....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
Oklahoma Sweet.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
Oklahoma Sweet Special.....	28.25 *	29.25 *	30.25 *	31.50 *	31.25 *	29.75 *
Oklahoma Sweet-Central.....	32.25 *	33.25 *	34.25 *	35.50 *	35.25 *	33.75 *
Western Oklahoma.....	27.75 *	28.75 *	29.75 *	31.00 *	30.75 *	29.25 *
Oklahoma Panhandle.....	27.25 *	28.25 *	29.25 *	30.50 *	30.25 *	28.75 *
Oklahoma Sour.....	19.75 *	20.75 *	21.75 *	23.00 *	22.75 *	21.25 *
Oklahoma Condensate.....	30.96 *	31.92 *	32.88 *	34.08 *	33.84 *	32.40 *
Oklahoma Condensate Light.....	30.32 *	31.26 *	32.20 *	33.37 *	33.14 *	31.73 *
WYOMING						
Wyoming Southwestern Area.....	28.83 *	29.83 *	30.83 *	32.08 *	31.83 *	30.33 *
Wyoming Sweet other Areas.....	29.35 *	30.35 *	31.35 *	32.60 *	32.35 *	30.85 *

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

Please visit our Internet Web Site, www.plainsallamerican.com or www.paalp.com for price bulletin information.

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NOVEMBER
2020**



**PLAINS MARKETING, L.P.
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BULLETIN No:	2020-217	2020-218	2020-219	2020-220	2020-221	2020-222
EFFECTIVE DATE:	11/09/20	11/10/20	11/11/20	11/12/20	11/13/20	11/16/20
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
TEXAS						
West Texas Intermediate.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
West Texas Intermediate - Area #1.....	36.00 *	37.25 *	37.50 *	37.00 *	36.25 *	37.00 *
West Texas Sour.....	34.15 *	35.40 *	35.65 *	35.15 *	34.40 *	35.15 *
West Central Texas.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
North Texas Sweet.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
North Texas (Cooke & Grayson) Sour.....	34.00 *	35.25 *	35.50 *	35.00 *	34.25 *	35.00 *
East Texas Field.....	33.75 *	35.00 *	35.25 *	34.75 *	34.00 *	34.75 *
East Texas (Other than E.. TX.. Field).....	33.75 *	35.00 *	35.25 *	34.75 *	34.00 *	34.75 *
East Texas Sour.....	32.75 *	34.00 *	34.25 *	33.75 *	33.00 *	33.75 *
East Texas Light Sour.....	33.75 *	35.00 *	35.25 *	34.75 *	34.00 *	34.75 *
East Texas Condensate.....	31.75 *	33.00 *	33.25 *	32.75 *	32.00 *	32.75 *
Texas Upper Gulf Coast.....	30.25 *	31.50 *	31.75 *	31.25 *	30.50 *	31.25 *
Texas Central Gulf Coast (Giddings).....	30.25 *	31.50 *	31.75 *	31.25 *	30.50 *	31.25 *
South Texas Light (Sweet).....	30.25 *	31.50 *	31.75 *	31.25 *	30.50 *	31.25 *
South Texas Heavy.....	30.00 *	31.25 *	31.50 *	31.00 *	30.25 *	31.00 *
South Texas Sour.....	23.75 *	25.00 *	25.25 *	24.75 *	24.00 *	24.75 *
Texas Panhandle.....	36.00 *	37.25 *	37.50 *	37.00 *	36.25 *	37.00 *
South Texas Sweet.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
Eagle Ford Light.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
NEW MEXICO						
New Mexico Intermediate.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
New Mexico Sour.....	34.15 *	35.40 *	35.65 *	35.15 *	34.40 *	35.15 *
LOUISIANA						
North Louisiana.....	36.00 *	37.25 *	37.50 *	37.00 *	36.25 *	37.00 *
Central Louisiana Sweet.....	36.00 *	37.25 *	37.50 *	37.00 *	36.25 *	37.00 *
North Louisiana Nacatoch.....	37.00 *	38.25 *	38.50 *	38.00 *	37.25 *	38.00 *
Central Louisiana LCT.....	36.25 *	37.50 *	37.75 *	37.25 *	36.50 *	37.25 *
North Louisiana Condensate.....	32.00 *	33.25 *	33.50 *	33.00 *	32.25 *	33.00 *
South Louisiana Light Sweet (Onshore).....	35.00 *	36.25 *	36.50 *	36.00 *	35.25 *	36.00 *
South Louisiana Eugene Island (Onshore).....	32.00 *	33.25 *	33.50 *	33.00 *	32.25 *	33.00 *
South Arkansas and North Louisiana Sour.....	33.50 *	34.75 *	35.00 *	34.50 *	33.75 *	34.50 *
MISSISSIPPI						
Mississippi Light Sweet.....	35.00 *	36.25 *	36.50 *	36.00 *	35.25 *	36.00 *
Mississippi Light Sour.....	30.00 *	31.25 *	31.50 *	31.00 *	30.25 *	31.00 *
COLORADO						
Colorado Southeastern.....	27.00 *	28.25 *	28.50 *	28.00 *	27.25 *	28.00 *
ILLINOIS						
Illinois Sweet.....	33.00 *	34.25 *	34.50 *	34.00 *	33.25 *	34.00 *
INDIANA						
Indiana Sweet.....	33.00 *	34.25 *	34.50 *	34.00 *	33.25 *	34.00 *
KANSAS						
Kansas Common.....	26.85 *	28.10 *	28.35 *	27.85 *	27.10 *	27.85 *
Eastern Kansas Common.....	26.75 *	28.00 *	28.25 *	27.75 *	27.00 *	27.75 *
Northwestern Kansas Sweet.....	28.00 *	29.25 *	29.50 *	29.00 *	28.25 *	29.00 *
Southwestern Kansas Sweet.....	28.50 *	29.75 *	30.00 *	29.50 *	28.75 *	29.50 *
Central Kansas Sweet.....	30.10 *	31.35 *	31.60 *	31.10 *	30.35 *	31.10 *
NEBRASKA						
Nebraska Western.....	27.80 *	29.05 *	29.30 *	28.80 *	28.05 *	28.80 *
Nebraska Intermediate.....	26.50 *	27.75 *	28.00 *	27.50 *	26.75 *	27.50 *
OKLAHOMA						
Domestic Sweet (Cushing).....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
Oklahoma Sweet.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
Oklahoma Sweet Special.....	32.50 *	33.75 *	34.00 *	33.50 *	32.75 *	33.50 *
Oklahoma Sweet-Central.....	36.50 *	37.75 *	38.00 *	37.50 *	36.75 *	37.50 *
Western Oklahoma.....	32.00 *	33.25 *	33.50 *	33.00 *	32.25 *	33.00 *
Oklahoma Panhandle.....	31.50 *	32.75 *	33.00 *	32.50 *	31.75 *	32.50 *
Oklahoma Sour.....	24.00 *	25.25 *	25.50 *	25.00 *	24.25 *	25.00 *
Oklahoma Condensate.....	35.04 *	36.24 *	36.48 *	36.00 *	35.28 *	36.00 *
Oklahoma Condensate Light.....	34.31 *	35.49 *	35.72 *	35.25 *	34.55 *	35.25 *
WYOMING						
Wyoming Southwestern Area.....	33.08 *	34.33 *	34.58 *	34.08 *	33.33 *	34.08 *
Wyoming Sweet other Areas.....	33.60 *	34.85 *	35.10 *	34.60 *	33.85 *	34.60 *

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BULLETIN No:	2020-223	2020-224	2020-225	2020-226	2020-227	2020-228
EFFECTIVE DATE:	11/17/20	11/18/20	11/19/20	11/20/20	11/23/20	11/24/20
	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL
TEXAS						
West Texas Intermediate.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
West Texas Intermediate - Area #1.....	37.50 *	37.75 *	37.75	38.00 *	39.25 *	41.00 *
West Texas Sour.....	35.65 *	35.90 *	35.90	36.15 *	37.40 *	39.15 *
West Central Texas.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
North Texas Sweet.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
North Texas (Cooke & Grayson) Sour.....	35.50 *	35.75 *	35.75	36.00 *	37.25 *	39.00 *
East Texas Field.....	35.25 *	35.50 *	35.50	35.75 *	37.00 *	38.75 *
East Texas (Other than E.. TX.. Field).....	35.25 *	35.50 *	35.50	35.75 *	37.00 *	38.75 *
East Texas Sour.....	34.25 *	34.50 *	34.50	34.75 *	36.00 *	37.75 *
East Texas Light Sour.....	35.25 *	35.50 *	35.50	35.75 *	37.00 *	38.75 *
East Texas Condensate.....	33.25 *	33.50 *	33.50	33.75 *	35.00 *	36.75 *
Texas Upper Gulf Coast.....	31.75 *	32.00 *	32.00	32.25 *	33.50 *	35.25 *
Texas Central Gulf Coast (Giddings).....	31.75 *	32.00 *	32.00	32.25 *	33.50 *	35.25 *
South Texas Light (Sweet).....	31.75 *	32.00 *	32.00	32.25 *	33.50 *	35.25 *
South Texas Heavy.....	31.50 *	31.75 *	31.75	32.00 *	33.25 *	35.00 *
South Texas Sour.....	25.25 *	25.50 *	25.50	25.75 *	27.00 *	28.75 *
Texas Panhandle.....	37.50 *	37.75 *	37.75	38.00 *	39.25 *	41.00 *
South Texas Sweet.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
Eagle Ford Light.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
NEW MEXICO						
New Mexico Intermediate.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
New Mexico Sour.....	35.65 *	35.90 *	35.90	36.15 *	37.40 *	39.15 *
LOUISIANA						
North Louisiana.....	37.50 *	37.75 *	37.75	38.00 *	39.25 *	41.00 *
Central Louisiana Sweet.....	37.50 *	37.75 *	37.75	38.00 *	39.25 *	41.00 *
North Louisiana Nacatoch.....	38.50 *	38.75 *	38.75	39.00 *	40.25 *	42.00 *
Central Louisiana LCT.....	37.75 *	38.00 *	38.00	38.25 *	39.50 *	41.25 *
North Louisiana Condensate.....	33.50 *	33.75 *	33.75	34.00 *	35.25 *	37.00 *
South Louisiana Light Sweet (Onshore).....	36.50 *	36.75 *	36.75	37.00 *	38.25 *	40.00 *
South Louisiana Eugene Island (Onshore).....	33.50 *	33.75 *	33.75	34.00 *	35.25 *	37.00 *
South Arkansas and North Louisiana Sour.....	35.00 *	35.25 *	35.25	35.50 *	36.75 *	38.50 *
MISSISSIPPI						
Mississippi Light Sweet.....	36.50 *	36.75 *	36.75	37.00 *	38.25 *	40.00 *
Mississippi Light Sour.....	31.50 *	31.75 *	31.75	32.00 *	33.25 *	35.00 *
COLORADO						
Colorado Southeastern.....	28.50 *	28.75 *	28.75	29.00 *	30.25 *	32.00 *
ILLINOIS						
Illinois Sweet.....	34.50 *	34.75 *	34.75	35.00 *	36.25 *	38.00 *
INDIANA						
Indiana Sweet.....	34.50 *	34.75 *	34.75	35.00 *	36.25 *	38.00 *
KANSAS						
Kansas Common.....	28.35 *	28.60 *	28.60	28.85 *	30.10 *	31.85 *
Eastern Kansas Common.....	28.25 *	28.50 *	28.50	28.75 *	30.00 *	31.75 *
Northwestern Kansas Sweet.....	29.50 *	29.75 *	29.75	30.00 *	31.25 *	33.00 *
Southwestern Kansas Sweet.....	30.00 *	30.25 *	30.25	30.50 *	31.75 *	33.50 *
Central Kansas Sweet.....	31.60 *	31.85 *	31.85	32.10 *	33.35 *	35.10 *
NEBRASKA						
Nebraska Western.....	29.30 *	29.55 *	29.55	29.80 *	31.05 *	32.80 *
Nebraska Intermediate.....	28.00 *	28.25 *	28.25	28.50 *	29.75 *	31.50 *
OKLAHOMA						
Domestic Sweet (Cushing).....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
Oklahoma Sweet.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
Oklahoma Sweet Special.....	34.00 *	34.25 *	34.25	34.50 *	35.75 *	37.50 *
Oklahoma Sweet-Central.....	38.00 *	38.25 *	38.25	38.50 *	39.75 *	41.50 *
Western Oklahoma.....	33.50 *	33.75 *	33.75	34.00 *	35.25 *	37.00 *
Oklahoma Panhandle.....	33.00 *	33.25 *	33.25	33.50 *	34.75 *	36.50 *
Oklahoma Sour.....	25.50 *	25.75 *	25.75	26.00 *	27.25 *	29.00 *
Oklahoma Condensate.....	36.48 *	36.72 *	36.72	36.96 *	38.16 *	39.84 *
Oklahoma Condensate Light.....	35.72 *	35.96 *	35.96	36.19 *	37.37 *	39.01 *
WYOMING						
Wyoming Southwestern Area.....	34.58 *	34.83 *	34.83	35.08 *	36.33 *	38.08 *
Wyoming Sweet other Areas.....	35.10 *	35.35 *	35.35	35.60 *	36.85 *	38.60 *

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

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333 CLAY, SUITE 1600
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HOUSTON, TEXAS 77002**

BULLETIN No:	2020-229	2020-230	2020-231
EFFECTIVE DATE:	11/25/20	11/27/20	11/30/20
	\$/BBL	\$/BBL	\$/BBL
TEXAS			
West Texas Intermediate.....	42.25 *	42.00 *	41.75 *
West Texas Intermediate - Area #1.....	41.75 *	41.50 *	41.25 *
West Texas Sour.....	39.90 *	39.65 *	39.40 *
West Central Texas.....	42.25 *	42.00 *	41.75 *
North Texas Sweet.....	42.25 *	42.00 *	41.75 *
North Texas (Cooke & Grayson) Sour.....	39.75 *	39.50 *	39.25 *
East Texas Field.....	39.50 *	39.25 *	39.00 *
East Texas (Other than E.. TX.. Field).....	39.50 *	39.25 *	39.00 *
East Texas Sour.....	38.50 *	38.25 *	38.00 *
East Texas Light Sour.....	39.50 *	39.25 *	39.00 *
East Texas Condensate.....	37.50 *	37.25 *	37.00 *
Texas Upper Gulf Coast.....	36.00 *	35.75 *	35.50 *
Texas Central Gulf Coast (Giddings).....	36.00 *	35.75 *	35.50 *
South Texas Light (Sweet).....	36.00 *	35.75 *	35.50 *
South Texas Heavy.....	35.75 *	35.50 *	35.25 *
South Texas Sour.....	29.50 *	29.25 *	29.00 *
Texas Panhandle.....	41.75 *	41.50 *	41.25 *
South Texas Sweet.....	42.25 *	42.00 *	41.75 *
Eagle Ford Light.....	42.25 *	42.00 *	41.75 *
NEW MEXICO			
New Mexico Intermediate.....	42.25 *	42.00 *	41.75 *
New Mexico Sour.....	39.90 *	39.65 *	39.40 *
LOUISIANA			
North Louisiana.....	41.75 *	41.50 *	41.25 *
Central Louisiana Sweet.....	41.75 *	41.50 *	41.25 *
North Louisiana Nacatoch.....	42.75 *	42.50 *	42.25 *
Central Louisiana LCT.....	42.00 *	41.75 *	41.50 *
North Louisiana Condensate.....	37.75 *	37.50 *	37.25 *
South Louisiana Light Sweet (Onshore).....	40.75 *	40.50 *	40.25 *
South Louisiana Eugene Island (Onshore).....	37.75 *	37.50 *	37.25 *
South Arkansas and North Louisiana Sour.....	39.25 *	39.00 *	38.75 *
MISSISSIPPI			
Mississippi Light Sweet.....	40.75 *	40.50 *	40.25 *
Mississippi Light Sour.....	35.75 *	35.50 *	35.25 *
COLORADO			
Colorado Southeastern.....	32.75 *	32.50 *	32.25 *
ILLINOIS			
Illinois Sweet.....	38.75 *	38.50 *	38.25 *
INDIANA			
Indiana Sweet.....	38.75 *	38.50 *	38.25 *
KANSAS			
Kansas Common.....	32.60 *	32.35 *	32.10 *
Eastern Kansas Common.....	32.50 *	32.25 *	32.00 *
Northwestern Kansas Sweet.....	33.75 *	33.50 *	33.25 *
Southwestern Kansas Sweet.....	34.25 *	34.00 *	33.75 *
Central Kansas Sweet.....	35.85 *	35.60 *	35.35 *
NEBRASKA			
Nebraska Western.....	33.55 *	33.30 *	33.05 *
Nebraska Intermediate.....	32.25 *	32.00 *	31.75 *
OKLAHOMA			
Domestic Sweet (Cushing).....	42.25 *	42.00 *	41.75 *
Oklahoma Sweet.....	42.25 *	42.00 *	41.75 *
Oklahoma Sweet Special.....	38.25 *	38.00 *	37.75 *
Oklahoma Sweet-Central.....	42.25 *	42.00 *	41.75 *
Western Oklahoma.....	37.75 *	37.50 *	37.25 *
Oklahoma Panhandle.....	37.25 *	37.00 *	36.75 *
Oklahoma Sour.....	29.75 *	29.50 *	29.25 *
Oklahoma Condensate.....	40.56 *	40.32 *	40.08 *
Oklahoma Condensate Light.....	39.72 *	39.48 *	39.25 *
WYOMING			
Wyoming Southwestern Area.....	38.83 *	38.58 *	38.33 *
Wyoming Sweet other Areas.....	39.35 *	39.10 *	38.85 *

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

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P.O. BOX 4648
HOUSTON, TEXAS 77002**

BULLETIN No: EFFECTIVE DATE:	November 2020 MONTHLY AVERAGE:	Price Code S	Crude Grade	POSTED GRAVITY	ADJ. SCALE
TEXAS					
West Texas Intermediate.....	37.7583	2045	WTI	40.0-44.9	1
West Texas Intermediate - Area #1.....	37.2583	2099	WTI	40.0-44.9	1
West Texas Sour.....	35.4083	2044	WTS	34.0-44.9	4
West Central Texas.....	37.7583	2090	WTI	40.0-44.9	1
North Texas Sweet.....	37.7583	2048	NTR	40.0-44.9	1
North Texas (Cooke & Grayson) Sour.....	35.2583	2072	WTS	40.0-44.9	3
East Texas Field.....	35.0083	2003	ETS	Flat	Flat
East Texas (Other than E. TX. Field).....	35.0083	2001	ETS	40.0-44.9	1
East Texas Sour.....	34.0083	2067	ETR	34.0-44.9	4
East Texas Light Sour.....	35.0083	2111	ETR	34.0-44.9	4
East Texas Condensate.....	33.0083	2127	ETS	40.0-44.9	1
Texas Upper Gulf Coast.....	31.5083	2021	TIC	40.0-44.9	1
Texas Central Gulf Coast (Giddings).....	31.5083	2065	GID	40.0-44.9	1
South Texas Light (Sweet).....	31.5083	2026	STL	40.0-44.9	1
South Texas Heavy.....	31.2583	2054	STH	29.0-44.9	5
South Texas Sour.....	25.0083	2050	STS	34.0-44.9	4
Texas Panhandle.....	37.2583	2120	TXP	40.0+	15
South Texas Sweet.....	37.7583	2150	STS	40.0-44.9	16
Eagle Ford Light.....	37.7583	2152	EGF	40.0-44.9	16
NEW MEXICO					
New Mexico Intermediate.....	37.7583	2100	WTI	40.0-44.9	1
New Mexico Sour.....	35.4083	2101	WTS	34.0-44.9	4
LOUISIANA					
North Louisiana.....	37.2583	2037	NLS	40.0-44.9	1
Central Louisiana Sweet.....	37.2583	2114	NLS	40.0-44.9	1
North Louisiana Nacatoch.....	38.2583	2118	NLN	Flat	Flat
Central Louisiana LCT.....	37.5083	2119	LCT	Flat	Flat
North Louisiana Condensate.....	33.2583	2128	LCN	40.0-44.9	1
South Louisiana Light Sweet (Onshore).....	36.2583	2036	LLS	40.0-44.9	2
South Louisiana Eugene Island (Onshore).....	33.2583	2066	EIC	40.0-44.9	2
South Arkansas and North Louisiana Sour.....	34.7583	2002	ETR	34.0-44.9	4
MISSISSIPPI					
Mississippi Light Sweet.....	36.2583	2121	LMS	40.0-50.0	7
Mississippi Light Sour.....	31.2583	2122	MLS	34.0-44.9	4
COLORADO					
Colorado Southeastern.....	28.2583	2078	RMS	40.0-44.9	12
ILLINOIS					
Illinois Sweet.....	34.2583	2104	ILB	30.0-44.9	11
INDIANA					
Indiana Sweet.....	34.2583	2105	ILB	30.0-44.9	11
KANSAS					
Kansas Common.....	28.1083	2089	KSW	40.0-44.9	2
Eastern Kansas Common.....	28.0083	2109	KSW	40.0-44.9	2
Northwestern Kansas Sweet.....	29.2583	2091	KSW	40.0-44.9	2
Southwestern Kansas Sweet.....	29.7583	2092	KSW	40.0-44.9	2
Central Kansas Sweet.....	31.3583	2124	KSW	40.0-44.9	2
NEBRASKA					
Nebraska Western.....	29.0583	2079	RMS	40.0-44.9	1
Nebraska Intermediate.....	27.7583	2125	NBS	40.0+	14
OKLAHOMA					
Domestic Sweet (Cushing).....	37.7583	2110	OKA	40.0-44.9	2
Oklahoma Sweet.....	37.7583	2074	OKA	40.0-44.9	2
Oklahoma Sweet Special.....	33.7583	2115	OKA	40.0-44.9	2
Oklahoma Sweet-Central.....	37.7583	2051	OKA	40.0-44.9	2
Western Oklahoma	33.2583	2112	OKA	40.0-44.9	2
Oklahoma Panhandle	32.7583	2113	OKA	40.0-44.9	2
Oklahoma Sour.....	25.2583	2126	OKA	40.0-44.9	3
Oklahoma Condensate.....	36.2480	2140	OKA	Flat	Flat
Oklahoma Condensate Light.....	35.4957	2141	OKA	Flat	Flat
WYOMING					
Wyoming Southwestern Area.....	34.3383	2082	WYS	40.0-44.9	3
Wyoming Sweet other Areas.....	34.8583	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°.

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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.

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