



## CRUDE OIL PRICE BULLETIN

### P.O. BOX 1404, MCPHERSON, KANSAS 67460

Effective at 7:00 A.M. on the date shown below, subject to change without notice and subject to applicable law and regulations and to its Division Orders and other contracts, National Cooperative Refinery Association (NCRA) will pay the price per barrel set out below after application of all adjustments to base price, including adjustments for gravity and transportation where applicable.

<b>Bulletin #</b>	<b>185</b>	<b>186</b>	<b>187</b>	<b>188</b>	<b>189</b>	<b>190</b>	<b>191</b>	
<b>Effective Date</b>	<b>10/31/03</b>	<b>11/3/03</b>	<b>11/4/03</b>	<b>11/5/03</b>	<b>11/6/03</b>	<b>11/7/03</b>	<b>11/11/03</b>	
	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Gravity</b>
<b>State/Area</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>Adj Col</b>
<b>Kansas</b>								
Kansas Common	24.50	24.25	24.00	25.75	25.50	26.25	26.50	B
Kansas GS	25.00	24.75	24.50	26.25	26.00	26.75	27.00	B
<b>Nebraska</b>								
Intermediate	23.75	23.50	23.25	25.00	24.75	25.50	25.75	B
<b>Oklahoma</b>								
Sweet	25.25	25.00	24.75	26.50	26.25	27.00	27.25	A
Western Okla Sweet	24.75	24.50	24.25	26.00	25.75	26.50	26.75	A
<b>Texas</b>								
West Texas Int.	25.25	25.00	24.75	26.50	26.25	27.00	27.25	C
West Texas Sour	20.75	20.50	20.25	22.00	21.75	22.50	22.75	D
<b>Bulletin #</b>								
	<b>192</b>	<b>193</b>	<b>194</b>	<b>195</b>	<b>196</b>	<b>197</b>	<b>198</b>	
<b>Effective Date</b>	<b>11/12/03</b>	<b>11/13/03</b>	<b>11/14/03</b>	<b>11/17/03</b>	<b>11/18/03</b>	<b>11/19/03</b>	<b>11/21/03</b>	
	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Gravity</b>
<b>State/Area</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>Adj Col</b>
<b>Kansas</b>								
Kansas Common	26.75	27.25	27.75	27.00	28.75	28.25	27.00	B
Kansas GS	27.25	27.75	28.25	27.50	29.25	28.75	27.50	B
<b>Nebraska</b>								
Intermediate	26.00	26.50	27.00	26.25	28.00	27.50	26.25	B
<b>Oklahoma</b>								
Sweet	27.50	28.00	28.50	27.75	29.50	29.00	27.75	A
Western Okla Sweet	27.00	27.50	28.00	27.25	29.00	28.50	27.25	A
<b>Texas</b>								
West Texas Int.	27.50	28.00	28.50	27.75	29.50	29.00	27.75	C
West Texas Sour	23.00	23.50	24.00	23.25	25.00	24.50	23.25	D
<b>Bulletin #</b>								
	<b>199</b>	<b>200</b>						
<b>Effective Date</b>	<b>11/24/03</b>	<b>11/26/03</b>						
	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Price</b>	<b>Monthly</b>	<b>Gravity</b>
<b>State/Area</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>\$/BBL</b>	<b>Average</b>	<b>Adj Col</b>
<b>Kansas</b>								
Kansas Common	25.00	25.75					26.308	B
Kansas GS	25.50	26.25					26.808	B
<b>Nebraska</b>								
Intermediate	24.25	25.00					25.558	B
<b>Oklahoma</b>								
Sweet	25.75	26.50					27.058	A
Western Okla Sweet	25.25	26.00					26.558	A
<b>Texas</b>								
West Texas Int.	25.75	26.50					27.058	C
West Texas Sour	21.25	22.00					22.558	D