



Phillips 66 Crude Oil Prices for Nov-2012

in dollars (\$)

Bulletin Number	Effective Dates	WT Inter	NM Inter	WT Sour	NM Sour	TX Pan All Fields	OK Pan All Fields	Central OK Swt	W Central TX Inter	NTX Inter	LLS Onshore	Central MT
Gravity Adjustment		A	A	B	H	A	A	C	C	C	A	G
2012-212	11/1/2012	83.71	83.71	78.19	80.57	83.21	83.21	83.51	83.71	83.71	82.46	76.40
2012-213	11/2/2012	81.48	81.48	75.96	78.34	80.98	80.98	81.28	81.48	81.48	80.23	74.17
	11/3/2012	81.48	81.48	75.96	78.34	80.98	80.98	81.28	81.48	81.48	80.23	74.17
	11/4/2012	81.48	81.48	75.96	78.34	80.98	80.98	81.28	81.48	81.48	80.23	74.17
2012-214	11/5/2012	82.27	82.27	76.75	79.13	81.77	81.77	82.07	82.27	82.27	81.02	74.96
2012-215	11/6/2012	85.33	85.33	79.81	82.19	84.83	84.83	85.13	85.33	85.33	84.08	78.02
2012-216	11/7/2012	81.06	81.06	75.54	77.92	80.56	80.56	80.86	81.06	81.06	79.81	73.75
2012-217	11/8/2012	81.71	81.71	76.19	78.57	81.21	81.21	81.51	81.71	81.71	80.46	74.40
2012-218	11/9/2012	82.69	82.69	77.17	79.55	82.19	82.19	82.49	82.69	82.69	81.44	75.38
	11/10/2012	82.69	82.69	77.17	79.55	82.19	82.19	82.49	82.69	82.69	81.44	75.38
	11/11/2012	82.69	82.69	77.17	79.55	82.19	82.19	82.49	82.69	82.69	81.44	75.38
2012-219	11/12/2012	82.19	82.19	76.67	79.05	81.69	81.69	81.99	82.19	82.19	80.94	74.88
2012-220	11/13/2012	82.00	82.00	76.48	78.86	81.50	81.50	81.80	82.00	82.00	80.75	74.69
2012-221	11/14/2012	82.94	82.94	77.42	79.80	82.44	82.44	82.74	82.94	82.94	81.69	75.63
2012-222	11/15/2012	82.07	82.07	76.55	78.93	81.57	81.57	81.87	82.07	82.07	80.82	74.76
2012-223	11/16/2012	83.29	83.29	77.77	80.15	82.79	82.79	83.09	83.29	83.29	82.04	75.98
	11/17/2012	83.29	83.29	77.77	80.15	82.79	82.79	83.09	83.29	83.29	82.04	75.98
	11/18/2012	83.29	83.29	77.77	80.15	82.79	82.79	83.09	83.29	83.29	82.04	75.98
2012-224	11/19/2012	85.90	85.90	80.38	82.76	85.40	85.40	85.70	85.90	85.90	84.65	78.59
2012-225	11/20/2012	83.37	83.37	77.85	80.23	82.87	82.87	83.17	83.37	83.37	82.12	76.06
2012-226	11/21/2012	84.00	84.00	78.48	80.86	83.50	83.50	83.80	84.00	84.00	82.75	76.69
	11/22/2012	84.00	84.00	78.48	80.86	83.50	83.50	83.80	84.00	84.00	82.75	76.69
2012-227	11/23/2012	84.90	84.90	79.38	81.76	84.40	84.40	84.70	84.90	84.90	83.65	77.59
	11/24/2012	84.90	84.90	79.38	81.76	84.40	84.40	84.70	84.90	84.90	83.65	77.59
	11/25/2012	84.90	84.90	79.38	81.76	84.40	84.40	84.70	84.90	84.90	83.65	77.59
2012-228	11/26/2012	84.36	84.36	78.84	81.22	83.86	83.86	84.16	84.36	84.36	83.11	77.05
2012-229	11/27/2012	83.80	83.80	78.28	80.66	83.30	83.30	83.60	83.80	83.80	82.55	76.49
2012-230	11/28/2012	83.11	83.11	77.59	79.97	82.61	82.61	82.91	83.11	83.11	81.86	75.80
2012-231	11/29/2012	84.69	84.69	79.17	81.55	84.19	84.19	84.49	84.69	84.69	83.44	77.38
2012-232	11/30/2012	85.53	85.53	80.01	82.39	85.03	85.03	85.33	85.53	85.53	84.28	78.22

Nov-2012	83.3040	83.3040	77.7840	80.1640	82.8040	82.8040	83.1040	83.3040	83.3040	82.0540	75.9940
Monthly Average to Date	WT Inter	NM Inter	WT Sour	NM Sour	TX Pan All Fields	OK Pan All Fields	Central OK Swt	W Central TX Inter	NTX Inter	LLS Onshore	Central MT

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Gravity Adjustment		A	A	B	H	A	A	C	C	C	A	G

Nov-2012	83.3040	83.3040	77.7840	80.1640	82.8040	82.8040	83.1040	83.3040	83.3040	82.0540	75.9940
Monthly Average to Date	WT Inter	NM Inter	WT Sour	NM Sour	TX Pan All Fields	OK Pan All Fields	Central OK Swt	W Central TX Inter	NTX Inter	LLS Onshore	Central MT

