



Phillips 66 Crude Oil Prices for Nov-2013

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
2013-212	11/1/2013	91.23	91.23	86.29	88.67	90.73	90.73	91.03	91.23	91.23	89.98	70.51
	11/2/2013	91.23	91.23	86.29	88.67	90.73	90.73	91.03	91.23	91.23	89.98	70.51
	11/3/2013	91.23	91.23	86.29	88.67	90.73	90.73	91.03	91.23	91.23	89.98	70.51
2013-213	11/4/2013	91.24	91.24	86.30	88.68	90.74	90.74	91.04	91.24	91.24	89.99	70.52
2013-214	11/5/2013	89.99	89.99	85.05	87.43	89.49	89.49	89.79	89.99	89.99	88.74	69.27
2013-215	11/6/2013	91.42	91.42	86.48	88.86	90.92	90.92	91.22	91.42	91.42	90.17	70.70
2013-216	11/7/2013	90.82	90.82	85.88	88.26	90.32	90.32	90.62	90.82	90.82	89.57	70.10
2013-217	11/8/2013	91.22	91.22	86.28	88.66	90.72	90.72	91.02	91.22	91.22	89.97	70.50
	11/9/2013	91.22	91.22	86.28	88.66	90.72	90.72	91.02	91.22	91.22	89.97	70.50
	11/10/2013	91.22	91.22	86.28	88.66	90.72	90.72	91.02	91.22	91.22	89.97	70.50
2013-218	11/11/2013	91.76	91.76	86.82	89.20	91.26	91.26	91.56	91.76	91.76	90.51	71.04
2013-219	11/12/2013	89.66	89.66	84.72	87.10	89.16	89.16	89.46	89.66	89.66	88.41	68.94
2013-220	11/13/2013	90.50	90.50	85.56	87.94	90.00	90.00	90.30	90.50	90.50	89.25	69.78
2013-221	11/14/2013	90.38	90.38	85.44	87.82	89.88	89.88	90.18	90.38	90.38	89.13	69.66
2013-222	11/15/2013	90.46	90.46	85.52	87.90	89.96	89.96	90.26	90.46	90.46	89.21	69.74
	11/16/2013	90.46	90.46	85.52	87.90	89.96	89.96	90.26	90.46	90.46	89.21	69.74
	11/17/2013	90.46	90.46	85.52	87.90	89.96	89.96	90.26	90.46	90.46	89.21	69.74
2013-223	11/18/2013	89.65	89.65	84.71	87.09	89.15	89.15	89.45	89.65	89.65	88.40	68.93
2013-224	11/19/2013	89.96	89.96	85.02	87.40	89.46	89.46	89.76	89.96	89.96	88.71	69.24
2013-225	11/20/2013	89.95	89.95	85.01	87.39	89.45	89.45	89.75	89.95	89.95	88.70	69.23
2013-226	11/21/2013	92.06	92.06	87.12	89.50	91.56	91.56	91.86	92.06	92.06	90.81	71.34
2013-227	11/22/2013	91.46	91.46	86.52	88.90	90.96	90.96	91.26	91.46	91.46	90.21	70.74
	11/23/2013	91.46	91.46	86.52	88.90	90.96	90.96	91.26	91.46	91.46	90.21	70.74
	11/24/2013	91.46	91.46	86.52	88.90	90.96	90.96	91.26	91.46	91.46	90.21	70.74
2013-228	11/25/2013	90.71	90.71	85.77	88.15	90.21	90.21	90.51	90.71	90.71	89.46	69.99
2013-229	11/26/2013	90.30	90.30	85.36	87.74	89.80	89.80	90.10	90.30	90.30	89.05	69.58
2013-230	11/27/2013	88.92	88.92	83.98	86.36	88.42	88.42	88.72	88.92	88.92	87.67	68.20
	11/28/2013	88.92	88.92	83.98	86.36	88.42	88.42	88.72	88.92	88.92	87.67	68.20
2013-231	11/29/2013	89.34	89.34	84.40	86.78	88.84	88.84	89.14	89.34	89.34	88.09	68.62
	11/30/2013	89.34	89.34	84.40	86.78	88.84	88.84	89.14	89.34	89.34	88.09	68.62

Nov-2013	90.6010	90.6010	85.6610	88.0410	90.1010	90.1010	90.4010	90.6010	90.6010	89.3510	69.8810
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-2013	90.6010	90.6010	85.6610	88.0410	90.1010	90.1010	90.4010	90.6010	90.6010	89.3510	69.8810
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

