



## Phillips 66 Crude Oil Prices for Nov-2019

*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
2019-213	11/1/2019	52.82	52.82	51.69	54.07	52.32	52.32	52.62	52.82	52.82	51.57	49.39
	11/2/2019	52.82	52.82	51.69	54.07	52.32	52.32	52.62	52.82	52.82	51.57	49.39
	11/3/2019	52.82	52.82	51.69	54.07	52.32	52.32	52.62	52.82	52.82	51.57	49.39
2019-214	11/4/2019	53.16	53.16	52.03	54.41	52.66	52.66	52.96	53.16	53.16	51.91	49.73
2019-215	11/5/2019	53.85	53.85	52.72	55.10	53.35	53.35	53.65	53.85	53.85	52.60	50.42
2019-216	11/6/2019	52.97	52.97	51.84	54.22	52.47	52.47	52.77	52.97	52.97	51.72	49.54
2019-217	11/7/2019	53.77	53.77	52.64	55.02	53.27	53.27	53.57	53.77	53.77	52.52	50.34
2019-218	11/8/2019	53.86	53.86	52.73	55.11	53.36	53.36	53.66	53.86	53.86	52.61	50.43
	11/9/2019	53.86	53.86	52.73	55.11	53.36	53.36	53.66	53.86	53.86	52.61	50.43
	11/10/2019	53.86	53.86	52.73	55.11	53.36	53.36	53.66	53.86	53.86	52.61	50.43
2019-219	11/11/2019	53.48	53.48	52.35	54.73	52.98	52.98	53.28	53.48	53.48	52.23	50.05
2019-220	11/12/2019	53.42	53.42	52.29	54.67	52.92	52.92	53.22	53.42	53.42	52.17	49.99
2019-221	11/13/2019	53.74	53.74	52.61	54.99	53.24	53.24	53.54	53.74	53.74	52.49	50.31
2019-222	11/14/2019	53.39	53.39	52.26	54.64	52.89	52.89	53.19	53.39	53.39	52.14	49.96
2019-223	11/15/2019	54.34	54.34	53.21	55.59	53.84	53.84	54.14	54.34	54.34	53.09	50.91
	11/16/2019	54.34	54.34	53.21	55.59	53.84	53.84	54.14	54.34	54.34	53.09	50.91
	11/17/2019	54.34	54.34	53.21	55.59	53.84	53.84	54.14	54.34	54.34	53.09	50.91
2019-224	11/18/2019	53.67	53.67	52.54	54.92	53.17	53.17	53.47	53.67	53.67	52.42	50.24
2019-225	11/19/2019	51.83	51.83	50.70	53.08	51.33	51.33	51.63	51.83	51.83	50.58	48.40
2019-226	11/20/2019	53.73	53.73	52.60	54.98	53.23	53.23	53.53	53.73	53.73	52.48	50.30
2019-227	11/21/2019	55.20	55.20	54.07	56.45	54.70	54.70	55.00	55.20	55.20	53.95	51.77
2019-228	11/22/2019	54.39	54.39	53.26	55.64	53.89	53.89	54.19	54.39	54.39	53.14	50.96
	11/23/2019	54.39	54.39	53.26	55.64	53.89	53.89	54.19	54.39	54.39	53.14	50.96
	11/24/2019	54.39	54.39	53.26	55.64	53.89	53.89	54.19	54.39	54.39	53.14	50.96
2019-229	11/25/2019	54.63	54.63	53.50	55.88	54.13	54.13	54.43	54.63	54.63	53.38	51.20
2019-230	11/26/2019	55.03	55.03	53.90	56.28	54.53	54.53	54.83	55.03	55.03	53.78	51.60
2019-231	11/27/2019	54.73	54.73	53.60	55.98	54.23	54.23	54.53	54.73	54.73	53.48	51.30
	11/28/2019	54.73	54.73	53.60	55.98	54.23	54.23	54.53	54.73	54.73	53.48	51.30
2019-232	11/29/2019	51.79	51.79	50.66	53.04	51.29	51.29	51.59	51.79	51.79	50.54	48.36
	11/30/2019	51.79	51.79	50.66	53.04	51.29	51.29	51.59	51.79	51.79	50.54	48.36

---

Nov-2019	53.7047	53.7047	52.5747	54.9547	53.2047	53.2047	53.5047	53.7047	53.7047	52.4547	50.2747
<b>Monthly Average to Date</b>	<b>WT Inter</b>	<b>NM Inter</b>	<b>WT Sour</b>	<b>NM Sour</b>	<b>TX Pan All Fields</b>	<b>OK Pan All Fields</b>	<b>Central OK Swt</b>	<b>W Central TX Inter</b>	<b>NTX Inter</b>	<b>LLS Onshore</b>	<b>Central MT</b>