



Phillips 66 Crude Oil Prices for Nov-2017

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
2017-211	11/1/2017	50.92	50.92	48.43	50.81	50.42	50.42	50.72	50.92	50.92	49.67	46.39
2017-212	11/2/2017	51.16	51.16	48.67	51.05	50.66	50.66	50.96	51.16	51.16	49.91	46.63
2017-213	11/3/2017	52.26	52.26	49.77	52.15	51.76	51.76	52.06	52.26	52.26	51.01	47.73
	11/4/2017	52.26	52.26	49.77	52.15	51.76	51.76	52.06	52.26	52.26	51.01	47.73
	11/5/2017	52.26	52.26	49.77	52.15	51.76	51.76	52.06	52.26	52.26	51.01	47.73
2017-214	11/6/2017	53.97	53.97	51.48	53.86	53.47	53.47	53.77	53.97	53.97	52.72	49.44
2017-215	11/7/2017	53.82	53.82	51.33	53.71	53.32	53.32	53.62	53.82	53.82	52.57	49.29
2017-216	11/8/2017	53.43	53.43	50.94	53.32	52.93	52.93	53.23	53.43	53.43	52.18	48.90
2017-217	11/9/2017	53.79	53.79	51.30	53.68	53.29	53.29	53.59	53.79	53.79	52.54	49.26
2017-218	11/10/2017	53.36	53.36	50.87	53.25	52.86	52.86	53.16	53.36	53.36	52.11	48.83
	11/11/2017	53.36	53.36	50.87	53.25	52.86	52.86	53.16	53.36	53.36	52.11	48.83
	11/12/2017	53.36	53.36	50.87	53.25	52.86	52.86	53.16	53.36	53.36	52.11	48.83
2017-219	11/13/2017	53.38	53.38	50.89	53.27	52.88	52.88	53.18	53.38	53.38	52.13	48.85
2017-220	11/14/2017	52.32	52.32	49.83	52.21	51.82	51.82	52.12	52.32	52.32	51.07	47.79
2017-221	11/15/2017	51.95	51.95	49.46	51.84	51.45	51.45	51.75	51.95	51.95	50.70	47.42
2017-222	11/16/2017	51.76	51.76	49.27	51.65	51.26	51.26	51.56	51.76	51.76	50.51	47.23
2017-223	11/17/2017	53.17	53.17	50.68	53.06	52.67	52.67	52.97	53.17	53.17	51.92	48.64
	11/18/2017	53.17	53.17	50.68	53.06	52.67	52.67	52.97	53.17	53.17	51.92	48.64
	11/19/2017	53.17	53.17	50.68	53.06	52.67	52.67	52.97	53.17	53.17	51.92	48.64
2017-224	11/20/2017	52.71	52.71	50.22	52.60	52.21	52.21	52.51	52.71	52.71	51.46	48.18
2017-225	11/21/2017	53.45	53.45	50.96	53.34	52.95	52.95	53.25	53.45	53.45	52.20	48.92
2017-226	11/22/2017	54.64	54.64	52.15	54.53	54.14	54.14	54.44	54.64	54.64	53.39	50.11
	11/23/2017	54.64	54.64	52.15	54.53	54.14	54.14	54.44	54.64	54.64	53.39	50.11
2017-227	11/24/2017	55.57	55.57	53.08	55.46	55.07	55.07	55.37	55.57	55.57	54.32	51.04
	11/25/2017	55.57	55.57	53.08	55.46	55.07	55.07	55.37	55.57	55.57	54.32	51.04
	11/26/2017	55.57	55.57	53.08	55.46	55.07	55.07	55.37	55.57	55.57	54.32	51.04
2017-228	11/27/2017	54.73	54.73	52.24	54.62	54.23	54.23	54.53	54.73	54.73	53.48	50.20
2017-229	11/28/2017	54.61	54.61	52.12	54.50	54.11	54.11	54.41	54.61	54.61	53.36	50.08
2017-230	11/29/2017	53.92	53.92	51.43	53.81	53.42	53.42	53.72	53.92	53.92	52.67	49.39
2017-231	11/30/2017	54.02	54.02	51.53	53.91	53.52	53.52	53.82	54.02	54.02	52.77	49.49

Nov-2017	53.4100	53.4100	50.9200	53.3000	52.9100	52.9100	53.2100	53.4100	53.4100	52.1600	48.8800
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