



Phillips 66 Crude Oil Prices for Nov-2018

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
2018-212	11/1/2018	60.31	60.31	52.65	55.03	59.81	59.81	60.11	60.31	60.31	59.06	31.58
2018-213	11/2/2018	59.76	59.76	52.10	54.48	59.26	59.26	59.56	59.76	59.76	58.51	31.03
	11/3/2018	59.76	59.76	52.10	54.48	59.26	59.26	59.56	59.76	59.76	58.51	31.03
	11/4/2018	59.76	59.76	52.10	54.48	59.26	59.26	59.56	59.76	59.76	58.51	31.03
2018-214	11/5/2018	59.72	59.72	52.06	54.44	59.22	59.22	59.52	59.72	59.72	58.47	30.99
2018-215	11/6/2018	58.83	58.83	51.17	53.55	58.33	58.33	58.63	58.83	58.83	57.58	30.10
2018-216	11/7/2018	58.29	58.29	50.63	53.01	57.79	57.79	58.09	58.29	58.29	57.04	29.56
2018-217	11/8/2018	57.29	57.29	49.63	52.01	56.79	56.79	57.09	57.29	57.29	56.04	28.56
2018-218	11/9/2018	56.81	56.81	49.15	51.53	56.31	56.31	56.61	56.81	56.81	55.56	28.08
	11/10/2018	56.81	56.81	49.15	51.53	56.31	56.31	56.61	56.81	56.81	55.56	28.08
	11/11/2018	56.81	56.81	49.15	51.53	56.31	56.31	56.61	56.81	56.81	55.56	28.08
2018-219	11/12/2018	56.55	56.55	48.89	51.27	56.05	56.05	56.35	56.55	56.55	55.30	27.82
2018-220	11/13/2018	52.31	52.31	44.65	47.03	51.81	51.81	52.11	52.31	52.31	51.06	23.58
2018-221	11/14/2018	52.87	52.87	45.21	47.59	52.37	52.37	52.67	52.87	52.87	51.62	24.14
2018-222	11/15/2018	53.08	53.08	45.42	47.80	52.58	52.58	52.88	53.08	53.08	51.83	24.35
2018-223	11/16/2018	53.08	53.08	45.42	47.80	52.58	52.58	52.88	53.08	53.08	51.83	24.35
	11/17/2018	53.08	53.08	45.42	47.80	52.58	52.58	52.88	53.08	53.08	51.83	24.35
	11/18/2018	53.08	53.08	45.42	47.80	52.58	52.58	52.88	53.08	53.08	51.83	24.35
2018-224	11/19/2018	53.38	53.38	45.72	48.10	52.88	52.88	53.18	53.38	53.38	52.13	24.65
2018-225	11/20/2018	50.05	50.05	42.39	44.77	49.55	49.55	49.85	50.05	50.05	48.80	21.32
2018-226	11/21/2018	51.25	51.25	43.59	45.97	50.75	50.75	51.05	51.25	51.25	50.00	22.52
	11/22/2018	51.25	51.25	43.59	45.97	50.75	50.75	51.05	51.25	51.25	50.00	22.52
2018-227	11/23/2018	47.04	47.04	39.38	41.76	46.54	46.54	46.84	47.04	47.04	45.79	18.31
	11/24/2018	47.04	47.04	39.38	41.76	46.54	46.54	46.84	47.04	47.04	45.79	18.31
	11/25/2018	47.04	47.04	39.38	41.76	46.54	46.54	46.84	47.04	47.04	45.79	18.31
2018-228	11/26/2018	48.25	48.25	40.59	42.97	47.75	47.75	48.05	48.25	48.25	47.00	19.52
2018-229	11/27/2018	48.18	48.18	40.52	42.90	47.68	47.68	47.98	48.18	48.18	46.93	19.45
2018-230	11/28/2018	46.91	46.91	39.25	41.63	46.41	46.41	46.71	46.91	46.91	45.66	18.18
2018-231	11/29/2018	48.07	48.07	40.41	42.79	47.57	47.57	47.87	48.07	48.07	46.82	19.34
2018-232	11/30/2018	47.55	47.55	39.89	42.27	47.05	47.05	47.35	47.55	47.55	46.30	18.82

Nov-2018	53.4737	53.4737	45.8137	48.1937	52.9737	52.9737	53.2737	53.4737	53.4737	52.2237	24.7437
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