

Flint Hills Resources Asphalt Cement Prices for January 2019

Date	Union Pacific RR's daily West Texas Intermediate Crude Oil (WTI) Price per 42 Gallon Barrel (US \$)	Flint Hills Resources Monthly Average Differential Price for WCS @ Hardisty compared to WTI (US \$ per bbl)	Price of WCS @ Hardisty per Short Ton [1 bbl x 6.65] (US \$)	WCS @ Hardisty Monthly Average (US \$)
-	-	-17.25	-	228.10
02	46.54	29.29	194.78	-
03	47.09	29.84	198.44	-
04	47.96	30.71	204.22	-
07	48.52	31.27	207.95	-
08	49.78	32.53	216.32	-
09	52.36	35.11	233.48	-
10	52.59	35.34	235.01	-
11	51.59	34.34	228.36	-
14	50.51	33.26	221.18	-
15	52.11	34.86	231.82	-
16	52.31	35.06	233.15	-
17	52.07	34.82	231.55	-
18	53.80	36.55	243.06	-
22	52.57	35.32	234.88	-
23	52.62	35.37	235.21	-
24	53.13	35.88	238.60	-
25	53.69	36.44	242.33	-
28	51.99	34.74	231.02	-
29	53.31	36.06	239.80	-
30	54.23	36.98	245.92	-
31	53.79	36.54	242.99	-