

Flint Hills Resources Asphalt Cement Prices for November 2017

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 \$)
-	-	-11.14	-	302.73
01	54.30	43.16	287.01	-
02	54.54	43.40	288.61	-
03	55.64	44.50	295.93	-
06	57.35	46.21	307.30	-
07	57.20	46.06	306.30	-
08	56.81	45.67	303.71	-
09	57.17	46.03	306.10	-
10	56.74	45.60	303.24	-
13	56.76	45.62	303.37	-
14	55.70	44.56	296.32	-
15	55.33	44.19	293.86	-
16	55.14	44.00	292.60	-
17	56.55	45.41	301.98	-
20	56.09	44.95	298.92	-
21	56.83	45.69	303.84	-
22	58.02	46.88	311.75	-
24	58.95	47.81	317.94	-
27	58.11	46.97	312.35	-
28	57.99	46.85	311.55	-
29	57.30	46.16	306.96	-
30	57.40	46.26	307.63	-