

## Flint Hills Resources Asphalt Cement Prices for December 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 \$)
-	-	<b>-13.93</b>	-	<b>292.69</b>
01	58.36	44.43	295.46	-
04	57.47	43.54	289.54	-
05	57.62	43.69	290.54	-
06	55.96	42.03	279.50	-
07	56.69	42.76	284.35	-
08	57.36	43.43	288.81	-
11	57.99	44.06	293.00	-
12	57.14	43.21	287.35	-
13	56.60	42.67	283.76	-
14	57.04	43.11	286.68	-
15	57.30	43.37	288.41	-
18	57.16	43.23	287.48	-
19	57.40	43.47	289.08	-
20	58.09	44.16	293.66	-
21	58.36	44.43	295.46	-
22	58.47	44.54	296.19	-
26	59.97	46.04	306.17	-
27	59.64	45.71	303.97	-
28	59.84	45.91	305.30	-
29	60.42	46.49	309.16	-