

Flint Hills Resources Asphalt Cement Prices for September 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 \$)
-	-	-12.43	-	296.91
03	53.94	41.51	276.04	-
04	56.26	43.83	291.47	-
05	56.30	43.87	291.74	-
06	56.52	44.09	293.20	-
09	57.85	45.42	302.04	-
10	57.40	44.97	299.05	-
11	55.75	43.32	288.08	-
12	55.09	42.66	283.69	-
13	54.85	42.42	282.09	-
16	62.90	50.47	335.63	-
17	59.34	46.91	311.95	-
18	58.11	45.68	303.77	-
19	58.13	45.70	303.91	-
20	58.09	45.66	303.64	-
23	58.64	46.21	307.30	-
24	57.29	44.86	298.32	-
25	56.49	44.06	293.00	-
26	56.21	43.78	291.14	-
27	55.91	43.48	289.14	-
30	56.49	44.06	293.00	-