

Flint Hills Resources Asphalt Cement Prices for August 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 \$)
-	-	-11.74	-	286.56
01	53.95	42.21	280.70	-
02	55.66	43.92	292.07	-
05	54.69	42.95	285.62	-
06	53.63	41.89	278.57	-
07	51.09	39.35	261.68	-
08	52.54	40.80	271.32	-
09	54.50	42.76	284.35	-
12	54.93	43.19	287.21	-
13	57.10	45.36	301.64	-
14	55.23	43.49	289.21	-
15	54.47	42.73	285.15	-
16	54.87	43.13	286.81	-
19	56.21	44.47	295.73	-
20	56.34	44.60	296.59	-
21	55.68	43.94	292.20	-
22	55.35	43.61	290.01	-
23	54.17	42.43	282.16	-
26	53.64	41.90	278.64	-
27	54.93	43.19	287.21	-
28	55.78	44.04	292.87	-
29	56.71	44.97	299.05	-
30	54.84	43.10	286.62	-