

Flint Hills Resources Asphalt Cement Prices for July 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 \$)
-	-	-12.85	-	297.23
01	59.09	46.24	307.50	-
02	56.25	43.40	288.61	-
03	57.34	44.49	295.86	-
05	57.51	44.66	296.99	-
08	57.66	44.81	297.99	-
09	57.83	44.98	299.12	-
10	60.43	47.58	316.41	-
11	60.20	47.35	314.88	-
12	60.21	47.36	314.94	-
15	59.58	46.73	310.75	-
16	57.62	44.77	297.72	-
17	56.78	43.93	292.13	-
18	55.30	42.45	282.29	-
19	55.63	42.78	284.49	-
22	56.22	43.37	288.41	-
23	56.77	43.92	292.07	-
24	55.88	43.03	286.15	-
25	56.02	43.17	287.08	-
26	56.20	43.35	288.28	-
29	56.87	44.02	292.73	-
30	58.05	45.20	300.58	-
31	58.58	45.73	304.10	-