

Flint Hills Resources Asphalt Cement Prices for December 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 \$)
-	-	-20.69	-	260.11
02	55.96	35.27	234.55	-
03	56.10	35.41	235.48	-
04	58.43	37.74	250.97	-
05	58.43	37.74	250.97	-
06	59.20	38.51	256.09	-
09	59.02	38.33	254.89	-
10	59.24	38.55	256.36	-
11	58.76	38.07	253.17	-
12	59.18	38.49	255.96	-
13	60.07	39.38	261.88	-
16	60.21	39.52	262.81	-
17	60.94	40.25	267.66	-
18	60.93	40.24	267.60	-
19	61.22	40.53	269.52	-
20	60.44	39.75	264.34	-
23	60.52	39.83	264.87	-
24	61.11	40.42	268.79	-
26	61.68	40.99	272.58	-
27	61.72	41.03	272.85	-
30	61.68	40.99	272.58	-
31	61.06	40.37	268.46	-