

Flint Hills Resources Asphalt Cement Prices for *January 2023*

| Date | Union Pacific RR's daily West Texas Intermediate (WTI) Crude Oil 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 \$) |
|-----------|--|--|---|--|
| - | - | -28.17 | - | 332.46 |
| 03 | 76.93 | 48.76 | 324.25 | - |
| 04 | 72.84 | 44.67 | 297.06 | - |
| 05 | 73.67 | 45.50 | 302.58 | - |
| 06 | 73.77 | 45.60 | 303.24 | - |
| 09 | 74.63 | 46.46 | 308.96 | - |
| 10 | 75.12 | 46.95 | 312.22 | - |
| 11 | 77.41 | 49.24 | 327.45 | - |
| 12 | 78.39 | 50.22 | 333.96 | - |
| 13 | 79.86 | 51.69 | 343.74 | - |
| 17 | 80.18 | 52.01 | 345.87 | - |
| 18 | 79.48 | 51.31 | 341.21 | - |
| 19 | 80.33 | 52.16 | 346.86 | - |
| 20 | 81.31 | 53.14 | 353.38 | - |
| 23 | 81.62 | 53.45 | 355.44 | - |
| 24 | 80.13 | 51.98 | 346.40 | - |
| 25 | 80.15 | 51.98 | 345.67 | - |
| 26 | 81.01 | 52.84 | 351.39 | - |
| 27 | 79.68 | 51.51 | 342.54 | - |
| 30 | 77.90 | 49.73 | 330.70 | - |
| 31 | 78.87 | 50.70 | 337.16 | - |