

## Flint Hills Resources Asphalt Cement Prices for October 2017

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 \$)
-	-	<b>-11.72</b>	-	<b>265.17</b>
<b>02</b>	<b>50.58</b>	<b>38.86</b>	<b>258.42</b>	-
<b>03</b>	<b>50.42</b>	<b>38.70</b>	<b>257.36</b>	-
<b>04</b>	<b>49.98</b>	<b>38.26</b>	<b>254.43</b>	-
<b>05</b>	<b>50.81</b>	<b>39.09</b>	<b>259.95</b>	-
<b>06</b>	<b>49.29</b>	<b>37.57</b>	<b>249.84</b>	-
<b>09</b>	<b>49.58</b>	<b>37.86</b>	<b>251.77</b>	-
<b>10</b>	<b>50.92</b>	<b>39.20</b>	<b>260.68</b>	-
<b>11</b>	<b>51.30</b>	<b>39.58</b>	<b>263.21</b>	-
<b>12</b>	<b>50.60</b>	<b>38.88</b>	<b>358.55</b>	-
<b>13</b>	<b>51.45</b>	<b>39.73</b>	<b>264.20</b>	-
<b>16</b>	<b>51.87</b>	<b>40.15</b>	<b>267.00</b>	-
<b>17</b>	<b>51.88</b>	<b>40.16</b>	<b>267.06</b>	-
<b>18</b>	<b>52.04</b>	<b>40.32</b>	<b>268.13</b>	-
<b>19</b>	<b>51.29</b>	<b>39.57</b>	<b>263.14</b>	-
<b>20</b>	<b>51.47</b>	<b>39.75</b>	<b>264.34</b>	-
<b>23</b>	<b>51.90</b>	<b>40.18</b>	<b>267.20</b>	-
<b>24</b>	<b>52.47</b>	<b>40.75</b>	<b>270.99</b>	-
<b>25</b>	<b>52.18</b>	<b>40.46</b>	<b>269.06</b>	-
<b>26</b>	<b>52.64</b>	<b>40.92</b>	<b>272.12</b>	-
<b>27</b>	<b>53.90</b>	<b>42.18</b>	<b>280.50</b>	-
<b>30</b>	<b>54.15</b>	<b>42.43</b>	<b>282.16</b>	-
<b>31</b>	<b>54.38</b>	<b>42.66</b>	<b>283.69</b>	-