



Tropical Storm Edouard - Open Thread (Updated)

Posted by [Nate Hagens](#) on August 4, 2008 - 7:04pm

Topic: [Supply/Production](#)

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Tropical storm Edouard continues westward towards Texas. While likely not even a 'cane, there is still uncertainty regarding impact. Though it never reached hurricane level in the Gulf, there is potential for refinery flooding but this is currently being offset by futures contract flooding...;-) Below the fold is the latest estimates on the storm's potential impact on shut-in production and refineries.

Theoil Drum.com's meteorologist friend, Chuck Watson, has an updated analysis:

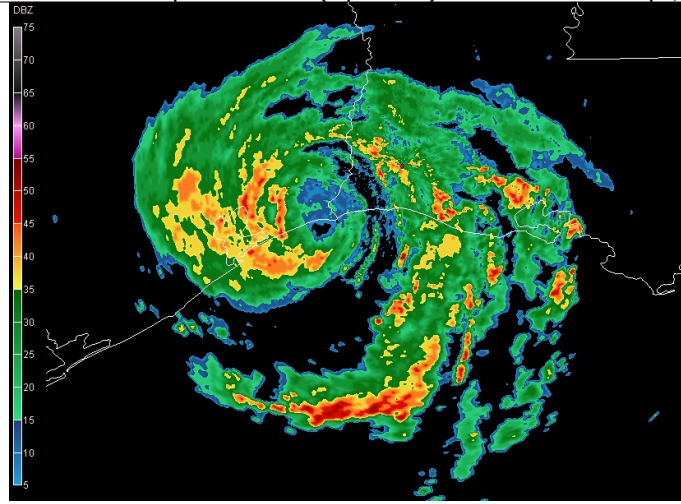
"Although the raw models on our page are still showing peak shut ins fairly high, they aren't properly factoring in the fact that many platforms/rigs aren't shutting in since Edouard is fairly weak and they don't have time to get the crews off without a major and expensive push anyway. So I'm sticking with a peak impact of 30% or so short term, minimal damage to the offshore infrastructure.

Onshore is an interesting situation. We have added a list of refineries in the damage swath, along with estimated down times. The down times are currently all sitting at 2 days, since it is anticipated that there will be no significant damage, but some precautionary actions will interfere with production. A slight increase in intensity and this could get bad quick if the storm stays on track - lots of valuable, and, compared to the offshore stuff, very vulnerable infrastructure in the way. 70kts and no opportunity to build big waves won't hurt most modern rigs/platforms much, but 70kts and even a foot or two of water in a refinery is bad news.

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[Here is an updated link](#) to an analysis on the storm's track and likely oil and gas production impacts, including onshore refinery flooding.

Here is an image as Edouard made landfall this am, exactly on border of LA/TX:



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