

Hurricane Dolly
20-25 July 2008

Data distilled from full report at http://www.nhc.noaa.gov/pdf/TCR-AL042008_Dolly.pdf

Best track for Hurricane Dolly, 20-25 July 2008.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Stage
20 / 1200	17.8	83.6	tropical storm
21 / 0000	19.8	85.8	"
21 / 1200	21.8	88.8	"
22 / 0000	23.0	92.0	"
22 / 1200	23.7	94.1	"
23 / 0000	24.9	95.7	hurricane
23 / 1200	25.9	96.7	"
24 / 0000	26.5	97.8	"
24 / 1200	27.2	98.9	Tropical storm
25 / 0000	28.3	101.4	tropical depression
25 / 1200	28.8	104.0	"
26 / 0000	30.0	105.7	low
26 / 1200	31.0	106.3	"
27 / 0000	32.9	106.3	"

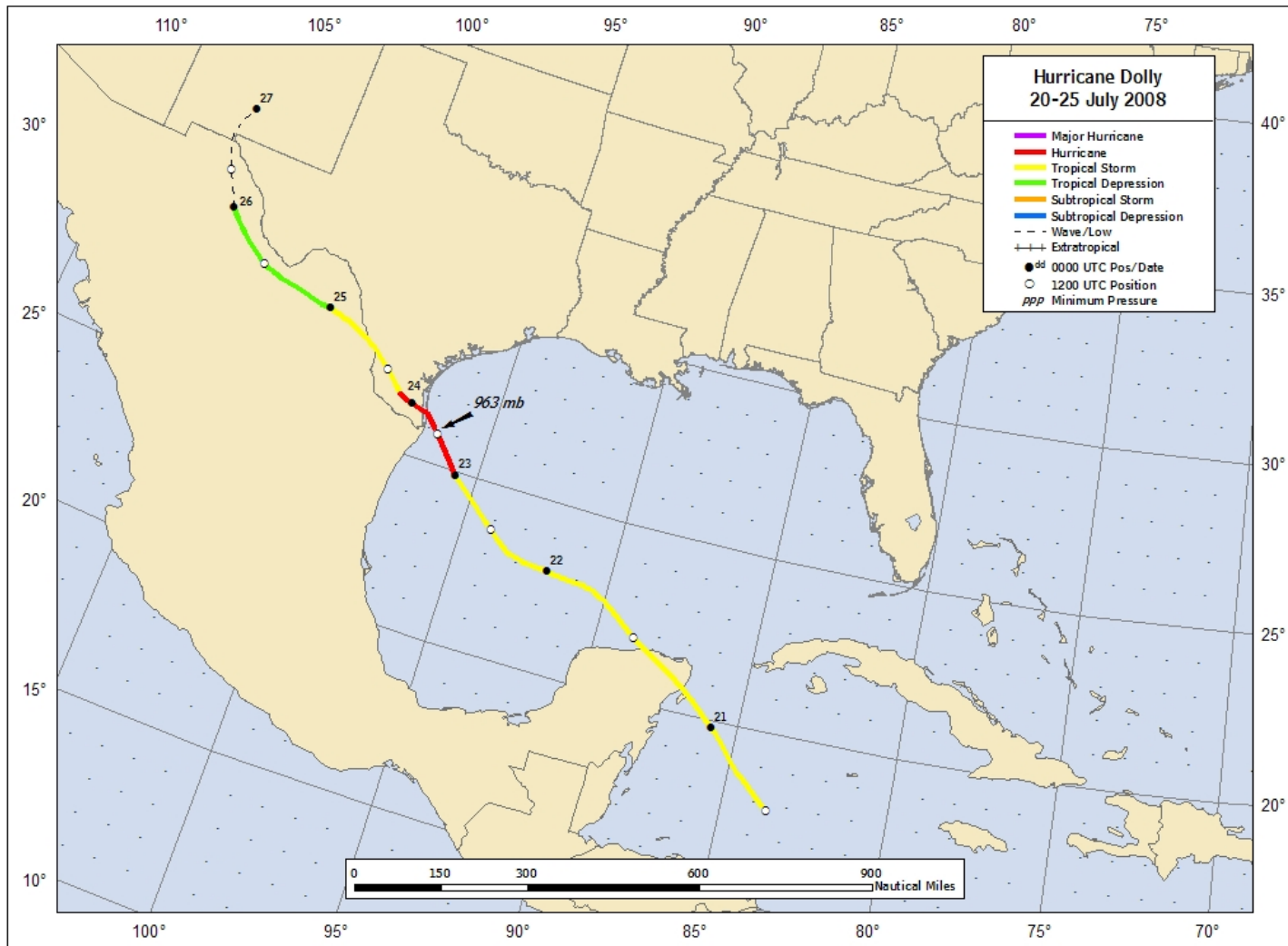


Figure 1. Best track positions for Hurricane Dolly, 20-25 July 2008. Track during the inland tropical depression stage is based partially on analyses from the NOAA Hydrometeorological Prediction Center.

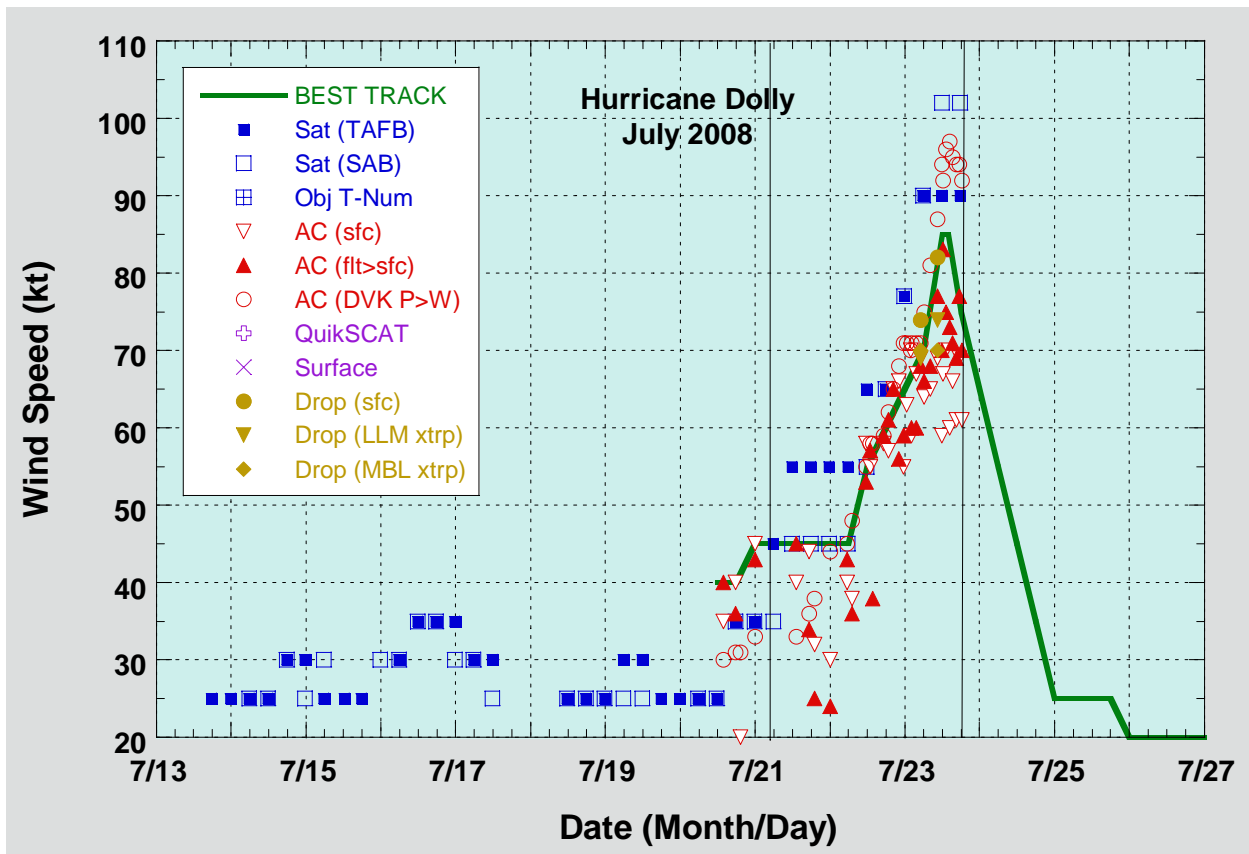


Figure 2. Selected wind observations and best track maximum sustained surface wind speed curve for Hurricane Dolly, 20-25 July 2008. Aircraft observations have been adjusted for elevation using 90%, 80%, and 80% adjustment factors for observations from 700 mb, 850 mb, and 1500 ft, respectively. Dropwindsonde observations include actual 10 m winds (sfc), as well as surface estimates derived from the mean wind over the lowest 150 m of the wind sounding (LLM), and from the sounding boundary layer mean (MBL). Dashed vertical lines correspond to 0000 UTC. Landfalls in Mexico and Texas are indicated by thin solid vertical lines.

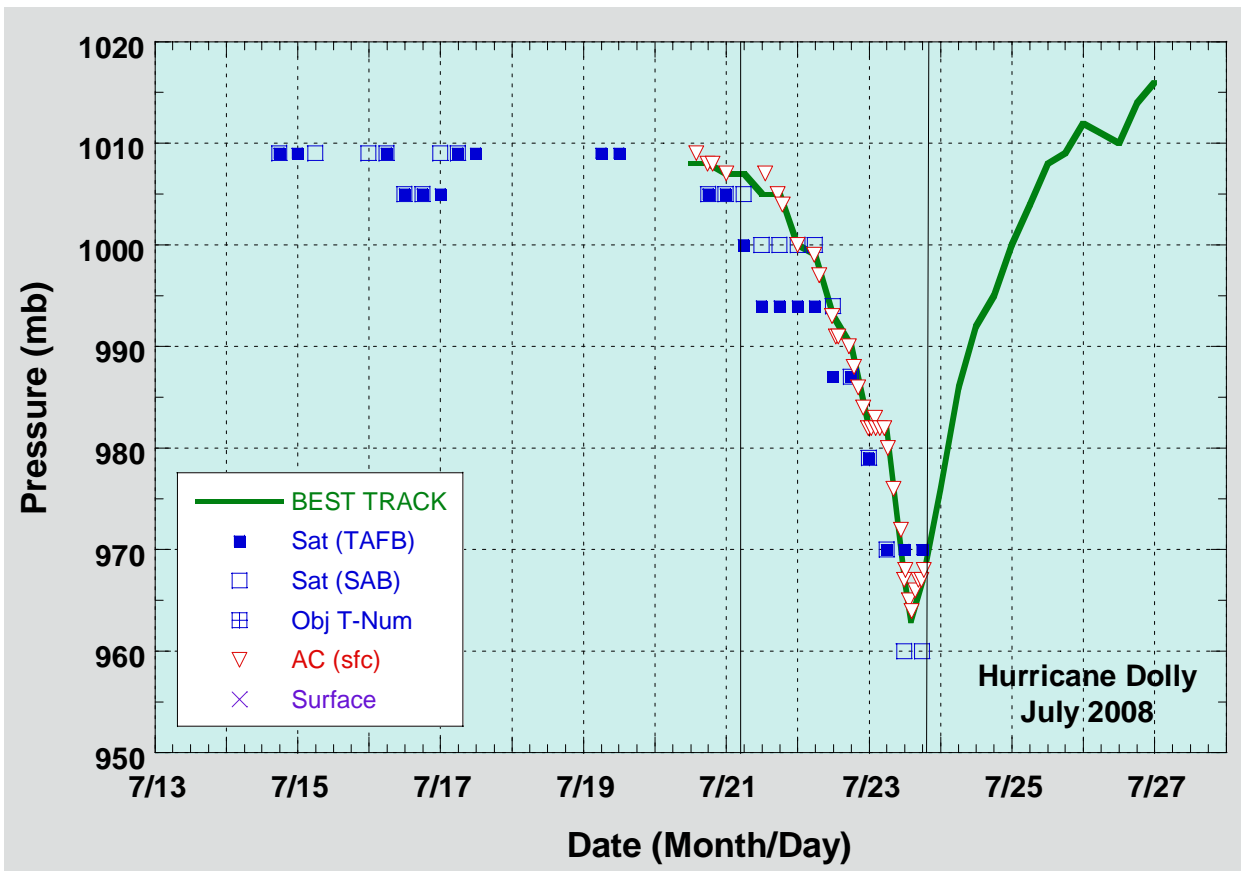


Figure 3. Selected pressure observations and best track minimum central pressure curve for Hurricane Dolly, 20-25 July 2008. Dashed vertical lines correspond to 0000 UTC. Landfalls in Mexico and Texas are indicated by thin solid vertical lines.

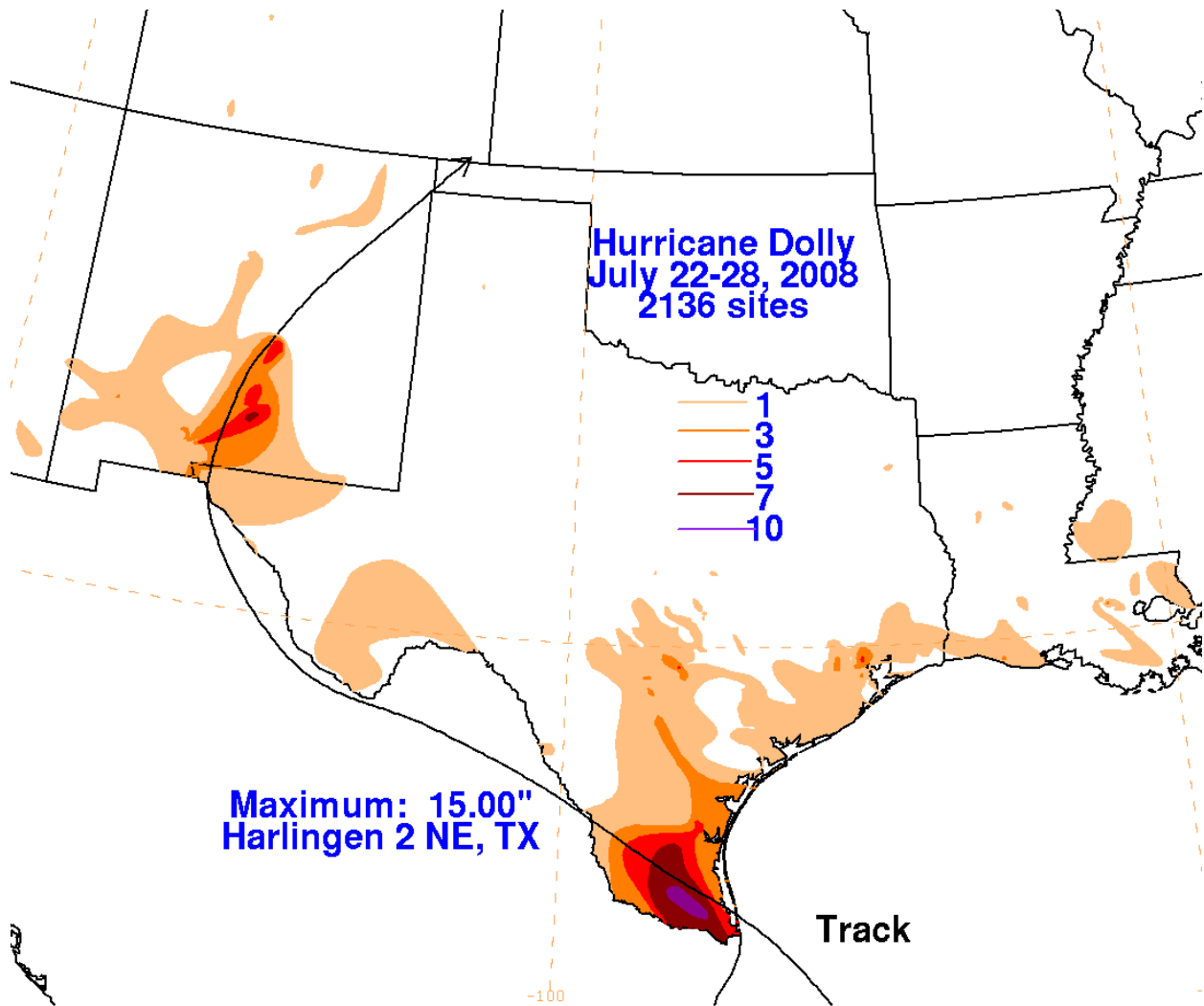


Figure 4. Rainfall totals and approximate track for Hurricane Dolly. Figure was produced by David Roth, NOAA/NWS/Hydrometeorological Prediction Center.