

Tropical Cyclone Report
Tropical Depression Five-E
(EP052008)
5-7 July 2008

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Tropical Depression Five-E was a short-lived tropical cyclone that originated from a tropical wave that departed western Africa on 23 June and crossed Central America on 2 July. The incipient system gradually gained organization over the extreme eastern Pacific during the next couple of days, and the depression formed on 5 July about 150 n mi south-southeast of Acapulco, Mexico. The cyclone initially moved northwestward, but turned north-northwestward the next day and slowed down as a mid-level ridge over Mexico weakened. A very large area of showers and thunderstorms accompanied the depression on 6 July, but most of that activity remained offshore from Mexico until late that day. Continuing slowly northward, the center of the depression made landfall very early on 7 July just west of Lazaro Cardenas, Mexico with maximum winds of about 30 kt, and the circulation dissipated inland over mountainous terrain a few hours later. Heavy rains were dumped at isolated locations along the coast of Mexico, including 5.51 in at Manzanillo, but no casualties, floods, or other significant impacts have been reported. The government of Mexico issued tropical storm watches and warning for portions of the Pacific coast of Mexico in association with the depression.

The best track positions and intensities are listed in Table 1. A digital record of the complete best track can be found online at <ftp://ftp.nhc.noaa.gov/atcf>.

Table 1. Best track for Tropical Depression Five-E, 5-7 July 2008.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
05 / 1800	14.1	99.8	1006	25	tropical depression
06 / 0000	14.8	100.8	1006	25	"
06 / 0600	15.5	101.7	1006	25	"
06 / 1200	16.2	102.0	1005	30	"
06 / 1800	16.8	102.1	1005	30	"
07 / 0000	17.5	102.3	1005	30	"
07 / 0600	18.3	102.7	1006	25	"
07 / 1200					dissipated
06 / 1200	16.2	102.0	1005	30	minimum pressure