

Table 1. Best track for Hurricane Manuel, 13-19 September 2013.

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
13 / 1200	15.3	101.4	999	30	tropical depression
13 / 1800	15.3	101.9	998	35	tropical storm
14 / 0000	15.4	102.2	997	40	11
14 / 0600	15.5	102.3	995	45	II
14 / 1200	15.9	102.1	993	45	"
14 / 1800	16.4	102.1	990	50	"
15 / 0000	17.0	102.2	987	55	"
15 / 0600	17.6	102.6	984	60	"
15 / 1200	18.2	103.2	985	60	"
15 / 1800	18.9	104.0	996	45	11
16 / 0000	19.6	104.7	1000	30	tropical depression
16 / 0600	20.2	105.2	1002	25	disturbance
16 / 1200	20.6	105.5	1003	25	"
16 / 1800	21.0	105.8	1004	20	11
17 / 0000	21.4	106.1	1004	20	11
17 / 0600	21.8	106.4	1003	20	11
17 / 1200	22.2	106.8	1002	25	"
17 / 1800	22.5	107.2	1001	30	tropical depression
18 / 0000	22.7	107.5	1000	30	11
18 / 0600	22.9	107.7	998	35	tropical storm
18 / 1200	23.2	107.9	995	45	11
18 / 1800	23.6	108.1	989	55	11
19 / 0000	24.1	108.2	984	65	hurricane
19 / 0600	24.5	108.2	983	65	"
19 / 1200	24.8	108.0	984	65	11
19 / 1800	25.3	107.6	999	40	tropical storm