

Table 1: NHC observed and WRF model minimum central pressure (hPa) at two times (as in figures 6, 9, 12) (upper), and modelobs bias and pressure tendency (lower).

	Obs +24	Model+24	Obs +48	Model+48
Ivan 2004	950	990	938	948
Emily 2005	971	989	969	969
Dean 2007	967	970	923	944
	Bias +24	Bias+48	ΔP obs	ΔP model
Ivan 2004	+40	+10	-12	-42
Emily 2005	+18	0	-2	-20
Dean 2007	+3	+21	-44	-26