

Event	Duration	Rain gauge observation (mm)	WRF original run (%)	Assimilation results (%)			
				Mode 1	Mode 3	Mode 4	Mode 6
a	29 July 2007 20:00 LT–30 July 2007 20:00 LT	63.38	−15.94	−11.45	−14.66	−9.35	−2.78
b	30 July 2012 10:00 LT–31 July 2012 10:00 LT	50.48	−26.26	−9.69	−17.16	−6.01	−2.10