

Factor	Reference	Range of uncertainty	Scale	Method	Present study
<i>R</i> Factor	Catari (2010)	7–16 %	basin	forward	3.4–6.7 %
	Catari et al. (2011)	8.9–10 %	basin	forward	
	Wang et al. (2002b)	30–40 %	basin	forward	
<i>K</i> Factor	Catari (2010)	5–90 %	basin	forward	5.4–9.6 %
	Parysow et al. (2003)	25–35 %	plot	forward	
	Wang et al. (2001)	5–25 %	basin	backward	
LS Factor	Mondal et al. (2016)	3–12 %	basin	forward	2–12 %
	Wang et al. (2002a)	0–15 %	plot	forward	
CP Factor	Hession et al. (1996)	10 %	plot	backward	8.2–13.6 %
	Tetzlaff and Wendland (2012)	23 %	basin	backward	
	Tetzlaff et al. (2013)	23 %	basin	backward	
Soil erosion	Biesemans et al. (2000)	1.7 %	basin	forward	11–29 %
	Catari (2010)	10–20 %	basin	forward	
	Hession et al. (1996)	40–50 %	plot	forward	
	Risse et al. (1993)	57–62 %	plot	backward	
	Tetzlaff et al. (2013)	34 %	basin	forward	
	Tetzlaff and Wendland (2012)	34 %	basin	forward	