

Table 3 : Recapitulation of yearly highest and lowest discharge values both for simulated WRF\_H and station dataset, following by KGE during the rainy season.

		Catchment	
		Savè	Bétérou
2008	High value observed	1250 m <sup>3</sup> /s	500 m <sup>3</sup> /s
	High value simulated	1935 m <sup>3</sup> /s	1320 m <sup>3</sup> /s
	KGE	0.22	0.16
2009	High value observed	1127 m <sup>3</sup> /s	572 m <sup>3</sup> /s
	High value simulated	1453 m <sup>3</sup> /s	854 m <sup>3</sup> /s
	KGE	0.62	0.69
2010	High value observed	2200 m <sup>3</sup> /s	930 m <sup>3</sup> /s
	High value simulated	2090 m <sup>3</sup> /s	950 m <sup>3</sup> /s
	KGE	0.80	0.84