

TABLE 2. Summary of Estimated Paleoflood Magnitudes

River/Site ^a	Code in Figures 2 and 3	Drainage Area, km ²	Maximum Peak Discharge of Paleoflood, m ³ s ⁻¹	Largest Flood, in years	Data Source
Colorado River, Arizona	C	279,350	13,600–14,200	~4000	<i>Ely et al.</i> [1991] J. O'Connor, L. Ely, E. Wohl and others (unpublished data, 1993)
Verde River, Arizona	V	14,240	5000–5000	2000	<i>Ely and Baker</i> [1985]; <i>O'Connor et al.</i> [1986a]
Salt River, Arizona	S	11,150	4100–4600	2000	<i>Partridge and Baker</i> [1987] and <i>O'Connor et al.</i> [1986a]
Salt River, Arizona ^b	P	33,650	8500–9900 11,300–12,700	1000+	<i>Fuller</i> [1987]
Tonto Creek, Arizona	T	1630	800–1000	~500	<i>O'Connor et al.</i> [1986a] and <i>Ely et al.</i> [1988].
Aravaipa Creek, Arizona	A	3160	970	~900	<i>Roberts</i> [1987]
Redfield Creek, Arizona	R	285	350–400	~1000	<i>Wohl</i> [1989]
Oak Creek, Arizona	O	1213	1350	≥100	<i>Melis</i> [1990] and T. S. Melis (personal communication, 1991)
Virgin River East Fork, Utah	E	840	800–850	1000+	Y. Enzel, L. L. Ely, and R. H. Webb (unpublished data, 1990)
Virgin River, Arizona	Vi	10,306	1700–1900	1000+	<i>Enzel et al.</i> [1993]
Kanab Creek, Utah	K	5370	400–600 ^c	~500	<i>Smith</i> [1990] and S. S. Smith (personal communication, 1991)
Escalante River ^d , Utah	Es	820	700–750	1000+	<i>Webb</i> [1985]; <i>Webb and Baker</i> [1987]; and <i>Webb et al.</i> [1988]
	Es	1990	1250–1550		
	Es	3290	1850–2100		
	Es	4430	860–940		
Boulder Creek, Utah	B	450	350–450	500+	<i>O'Connor et al.</i> [1986b]
Tortolita Mountains, Arizona	TM				<i>House</i> [1991]; P. K. House (unpublished data, 1992)
Cochie	CI	9.8	60–80	...	
Wild Burro	WB	11.1	120–150	...	
	WB	18.1	200–300	...	<i>House et al.</i> [1991]
Ruelas	RU	6.0	80–100	...	
Prospect	Pr	9.6	40–50	600+	
Cañada Agua	Ca	4.7	30–50		
White Tank Mountains Arizona	WT	14.6	57–142	...	P. K. House (unpublished data, 1992), <i>CH2MHill and French</i> [1992]
Tiger Wash., Arizona	TW	220	283–382	...	P. K. House (unpublished data, 1992), <i>CH2MHill and French</i> [1992]
Sierra Estrella, Arizona	SE	2.8	21–29	...	P. K. House (unpublished data, 1992), <i>CH2MHill and French</i> [1992]

^aSee Figure 1 for locations. The paleofloods are plotted in Figures 1, 2, and 3 according to site code except for the Tortolita Mountains paleoflood estimates which are represented in Figure 1 as TM.

^bSalt River downstream of the confluence of the Verde River; Exploding flow can cause large overestimation.

^cThe actual largest flood was larger than reported by *Smith* [1990]. He identified field evidence for a larger flood located in a channel reach which is difficult to model (S. S. Smith, personal communication, 1991)

^dDifferent sites on the river.