TABLE 1. Floods That Control the Position of the Envelope Curve of Arid and Semiarid Parts of the Colorado River Basin

Station	Name	Number in Figure 2	Drainage Area, km^2	Peak Discharge, m^3 s^{-1}	Year
	Copper Hill Wash at Globe, Arizona[a]	1	4.1	91	1904
	San Pedro Tributary near Pomerene, Arizona[a]	2	9.7	187.9	1948
9487100	Little Brawley Wash, Arizona[a]	3	30	390	1962
	Bronco Creek near Wikieup, Arizona[a,b]	4	49.2	2080	1971
	Eldorado Canyon at Nelson Landing, Nevada[c]	5	59.3	2152	1974
	Dragoon Wash at St. David, Arizona[a,b]	6	86	1530	1975
	Tonto Creek Below Kohl's Ranch, Arizona[d,a]	7	62	521	1970
	Black Canyon Wash near Wickenburg, Arizona[a,b]	8	73.8	905	1964
9484570	Mescal Arroyo near Pantano, Arizona[a]	9	99.4	765	1958
	Picacho Wash at All American Canal, California[e,a]	10	107.4	1050	1939
9498870	Rye Creek near Gisela, Arizona[d,a]	11	315	1255	1970
9478500	Queen Creek at Whitlow Damsite near Superior, Arizona[f,a]	12	375	1215	1957
9515500	Hassayampa River at Box Damsite near Wickenburg, Arizona[a]	13	1080	1645	1970
9473000	Aravaipa Creek near Mammoth, Arizona[h]	14	1390	2005	1983
9512800	Agua Fria River near Rock Springs, Arizona	15	2875	2405	1919
9471000	San Pedro River at Charleston, Arizona[a,i]	16	3195	2775	1926
	Agua Fria River at Lake Pleasant, Arizona[a,j,k]	17	3780	2975	1916
9473100	San Pedro River below Aravaipa Creek near Mammoth, Arizona	18	11,240	3910	1983
9426000	Bill Williams River below Alamo Dam, Arizona[a,l]	19	11,995	5665	1891
9508500	Verde River below Tangle Creek, Arizona	20	15,175	4250	1891
9512170	Salt River at Arizona Dam near present Granite Reef Dam[a,m]	21	34,240	8500	1891
9519500	Gila River below Gillespie Dam, Arizona	22	128,540	7080	1891
9380000	Colorado River at Lees Ferry, Arizona	23	289,440	8500	1884
9402500	Colorado River near Grand Canyon, Arizona	24	366,590	8500	1884
9424000	Colorado River Near Topock, Arizona	25	456,420	11,330	1862
9521000	Colorado River at Yuma, Arizona	26	628,840	7080	1916

Data have been provided by U.S. Geological Survey WATSTORE data base, except when specified.

[a]Discussed in detail by *Carmody* [1980].

[b]*Aldridge* [1972] and/or *Aldridge* [1978].

[c]*Glancy and Harmsen* [1975].

[d]See U.S. Geological Survey Water Supply Paper 2052.

[e]See U.S. Geological Survey Water Supply Paper 967-A.

[f]U.S. Geological Survey microfilm, reel 454.

[g]Recent field work and step-backwater calculations indicated that the peak is overestimated (G. Benito-Ferrandez, L. L. Ely, Y. Enzel, unpublished data, 1990).

[h]*Roberts* [1987] estimated the peak of this flood to be much lower.

[i]See U.S. Geological survey microfilm, reel 151.

[j]From *Smith and Heckler* [1955].

[k]U.S. Geological Survey microfilm, reel 198;

[l]See also U.S. Geological Survey Water Supply Paper 1049.

[m]U.S. Geological Survey microfilm, reel 392.