

## APPENDIX 4 EVENTS BY BASIN

**Table A4.1: Number of Events Per Basin (122 of 265 Basins)**

Basin	# of Events	% Positive	Basin	# of Events	% Positive	Basin	# of Events	% Positive	Basin	# of Events	% Positive
Jordan	250	44%	Salween	8	63%	Chira	2	50%	Mius	1	100%
Tigris/Euphrates	202	48%	Yaqui	8	38%	Dnieper	2	100%	Narva	1	100%
Danube	172	55%	Ebro	7	71%	Dniester	2	100%	Oral	1	100%
Ganges-Brahmaputra	148	68%	Helmand	7	71%	Drin	2	50%	Orinoco	1	100%
La Plata	122	86%	Lima	7	86%	Har Us Nur	2	100%	Pakchan	1	100%
Mekong	87	94%	Cancoso	6	50%	Lake Titicaca	2	100%	Sabi	1	100%
Nile	78	76%	Hari	6	100%	Murgab	2	100%	Samur	1	100%
Indus	59	59%	Kunene	6	83%	Pasvik	2	100%	Sepik	1	100%
Aral Sea	29	90%	Ma	6	100%	Rezvaya	2	100%	Schelde	1	100%
Amur	23	87%	Ob	6	100%	Roia	2	100%	Skagit	1	100%
St. Lawrence	22	91%	Tarim	6	100%	Ruvuma	2	50%	Sarata	1	100%
Orange	17	82%	Tumen	6	100%	Saigon	2	100%	Struma	1	100%
Zambezi	17	88%	Vardar	6	33%	San Juan	2	50%	Sujfun	1	100%
Asi	16	44%	Ca	5	100%	Song Vam Co Dong	2	100%	Sulak	1	100%
Colorado	16	69%	Congo/Zaire	5	100%	Velaka	2	100%	Terek	1	100%
Kura-Araks	16	81%	Niger	5	100%	Akpa	1	0%	Tumbes-Poyango	1	100%

**Table A4.1: Number of Events Per Basin (cont.)**

Basin	# of Events	% Positive	Basin	# of Events	% Positive	Basin	# of Events	% Positive	Basin	# of Events	% Positive
Senegal	13	77%	Nestos	5	60%	Buzi	1	100%	Vijose	1	0%
Yalu	13	100%	Oder	5	100%	Chiloango	1	100%	Volga	1	100%
Tijuana	12	75%	Red	5	100%	Cross	1	0%	Vuoksa	1	100%
Guadiana	11	73%	Astara Chay	4	100%	Courantyne	1	0%	Zarumilla	1	100%
Han	11	36%	Maputo	4	100%	Catatumbo	1	100%			
Incomati	11	91%	Nahr El Kebir	4	50%	Don	1	100%			
Maritsa	11	91%	Pu-Lun-T'o	4	100%	Daugava	1	100%			
Douro	10	70%	Vistula	4	100%	Elancik	1	100%			
Karnaphuli	10	50%	Amazon	3	100%	Etosha/Cuvelai	1	100%			
Atrak	9	100%	Elbe	3	100%	Fly	1	100%			
Columbia	9	89%	Grijalva	3	67%	Goascoran	1	100%			
Fenney	9	56%	Irrawaddy	3	100%	Juba-Shibeli	1	100%			
Mino	9	67%	Lagoon Mirim	3	100%	Kaladan	1	100%			
Rhine	9	122%	Neman	3	67%	Kogilnik	1	100%			
Tagus	9	67%	Okavango	3	100%	Lempa	1	100%			
Ili	8	100%	Umbeluzi	3	100%	Medjerda	1	100%			
Rio Grande (N.A.)	8	75%	Volta	3	133%	Mississippi	1	100%			

**Table A4.2: Basins With No Events (143 of 265 Basins)**

Alsek	Glama	Palena
Amacuro	Golok	Pandaruan
An Nahr Al Kabir	Garonne	Po
Artibonite	Great Scarcies	Prohladnaja
Atui	Guir	Parnu
Aviles	Gauja	Pascua
Awash	Hondo	Patia
Aysen	Hsi (Bei Jiang)	Puelo
Baker	Isonzo	Rudkhaneh-ye (BahuKalat)
Bann	Jacobs	Rio Grande (South America)
Bidasoa	Jurado	Rhone
Bia	Kemi	Salaca
Beilun	Komoe	Sassandra
Belize	Kowl-E-Namaksar	St. Croix
Bangau	Krka	Seine
Benito/Ntem	Klaralven	Seno Union (Serrano)
Baraka	Lava (Pregel)	Sixaola
Barima	Lotagipi Swamp	St. John (Africa)
Barta	Lake Fagnano	St. John (North America)
Candelaria	Lake Natron	San Martin
Changuinola	Lake Prespa	Sembakung
Chico (Carmen Silva)	Lake Turkana	St. Paul
Choluteca	Lake Ubsa-Nur	Sarstun
Chiriqui	Lielupe	Stikine
Chuy	Loffa	Suchiate
Chilkat	Little Scarcies	Tafna
Coco (Segovia)	Mana-Morro	Taku
Comau	Massacre	Tami
Corubal	Mbe	Tana
Coruh	Mira	Tano
Castletown	Moa	Tiban
Cestos	Mono	Tjeroaka_Wanggoe
Coatan Achute	Motaqua	Torne (Tornealven)
Cullen	Maroni	Tuloma
Cavally	Mataje	Umba
Daoura	Naatamo	Utamboni
Dra	Negro	Valdivia
Dasht	Nelson-Saskatchewan	Venta

**Table A4.2: Basins With No Events (cont.)**

Erne	Neretva	Wadi Al Izziyah
Essequibo	Nyanga	Weser
Fane	Oued Bon Naima	Whiting
Flurry	Ogooue	Wiedau
Foyle	Olanga	Yelcho
Fraser	Oueme	Yenisey (Jenisej)
Firth	Oulu	Yser
Gallegos-Chico	Oyupock (Oiapoque)	Yukon
Gash	Paz	Zapaleri
Geba	Pedernales	

**Table A4.3: Basins With Highly Conflictive Events (BAR Scale -6 to -4)**

<b>Basin</b>	<b>Total # of Events</b>	<b>Scale -6 (#)</b>	<b>Scale -5 (#)</b>	<b>Scale -4 (#)</b>
Jordan	29	18	10	1
Nile	3	2		1
Tigris and Euphrates (Shatt al Arab)	3		2	1
Orange	2	1		1
Ganges-Brahmaputra-Meghna	1			1
Kura-Araks	1		1	
Karnaphuli	1		1	
Amur	1		1	
Aral Sea (internal drainage)	1			1
Senegal	1		1	

**Table A4.4: Basins With Both Highly Cooperative and Conflictive Events**

Amur
Aral Sea (internal drainage)
Ganges-Brahmaputra-Meghna
Jordan
Karnaphuli
Kura-Araks
Nile
Orange
Senegal
Tigris and Euphrates (Shatt al Arab)

**Table A4.5: Basins With Highly Cooperative Events (BAR Scale 4 to 6)**

Basin	Number of Events				Basin	Number of Events			
	Total	BAR	BAR	BAR		Total	BAR	Bar	BAR
		Scale 4	Scale 5	Scale 6			Scale 4	Scale 5	Scale 6
Danube	41	19	1	21	Senegal	2		2	
Ganges	34	22	1	11	Hari	2	2		
La Plata	34	27	3	4	Guadiana	2		2	
Mekong	21	17		4	Fenney	2	2		
Jordan	18	14		4	Gambia	2	1	1	
Nile	16	12		4	Yaqui	2	2		
Indus	14	11		3	Etosha	1		1	
Aral Sea	13	8		5	Fly	1		1	
St. Lawrence	12	4		8	Irrawaddy	1	1		
Zambezi	12	4		8	Grijalva	1	1		
Orange	10	7		3	Lagoon Mirim	1		1	
Rhine	9	1	1	7	Juba-Shibeli	1	1		
Tigris/Euphrates	8	6		2	Buzi	1		1	
Kura-Araks	8	6		2	Astara Chay	1	1		
Amur	8	6		2	Douro (Duero)	1		1	
Incomati	7	2		5	Chiloango	1		1	
Colorado	7	4		3	Catumumbo	1	1		
Columbia	6	2		4	Congo/Zaire	1		1	
Tijuana	6	6			Song Vam...	1	1		
Atrak	5	3		2	Sepik	1		1	
Kunene	4	1		3	Schelde	1		1	
Limpopo	4	1		3	Skagit	1		1	
Ebro	4	3		1	Vuoksa	1		1	
Niger	4		1	3	Volta	1	1		
Ma	4	4			Tumen	1	1		
Maritsa	4	3		1	Salween	1	1		
Maputo	4			4	Neman	1	1		
Rio Grande NA	4	3		1	Nestos	1	1		
Helmand	3	3			Ob	1	1		
Ili (Kunes He)	3	3			Mississippi	1		1	
Ca (Song-Koi)	3	3			Pu-Lun-T'o	1		1	
Yalu	3	3			Ruvuma	1		1	
Umbeluzi	3	1		2	Sabi	1		1	
Red	3	3			Saigon	1	1		
Okavango	3	1		2	Pakchan	1	1		
Karnaphuli	2	2							