

Table S1. Complete list of top 100 ranked extreme precipitation events in duration of 1-day. The columns for each event show: The position of the ranking, the date of the event, the daily mean precipitation value (Mean Σ CHIRPS), daily climatological precipitation value (Clim. CHIRPS), daily precipitation Anomaly (Anom. CHIRPS), value of ranking index (R), mean $E - P < 0$ values from the Mediterranean Sea into the Danube River Basin for day/days of the extreme precipitation event (PFLEX-EVENT), daily climatological $E - P < 0$ value (PFLEX-CLI), daily anomaly of $E - P < 0$ values (PFLEX-ANOM), and percentage of Mediterranean contribution for each event calculated by FLEXPART (PFLEX-%). Units of calculations with CHIRPS and PFLEX are in mm/day; R has no units; and the last column is expressed in %. CHIRPS, Climate Hazards Group Infra-Red Precipitation with Station dataset; PFLEX, available moisture from the Mediterranean Sea ($E - P < 0$ values) obtained via Lagrangian experiment.

Position of the ranking	Date Event	Mean Σ CHIRPS	Clim. CHIRPS	Anom. CHIRPS	R	P _{FLEX-EVENT}	P _{FLEX-CLI}	P _{FLEX-ANOM}	P _{FLEX-%}
1	23 Sep 1996	45.66	4.13	41.53	198.65	0.59	0.15	0.44	285.69
2	28 Dec 2014	17.76	3.45	14.31	168.81	0.82	0.14	0.68	467.93
3	6 Nov 1985	19.74	1.96	17.79	156.70	0.45	0.21	0.25	118.89
4	1 Mar 2008	13.09	2.42	10.68	155.58	0.20	0.18	0.02	11.87
5	18 Feb 1994	12.05	1.18	10.87	142.60	0.40	0.10	0.30	285.92
6	27 Nov 1983	16.94	1.57	15.38	140.42	0.76	0.16	0.60	383.90
7	6 May 1987	26.90	3.53	23.37	138.02	0.58	0.18	0.40	224.24
8	14 Mar 2013	14.18	1.17	13.01	137.91	1.21	0.07	1.14	1657.75
9	2 Mar 2014	9.67	2.07	7.60	136.17	0.08	0.14	-0.06	-41.29
10	27 Mar 1993	13.32	2.47	10.86	131.77	1.12	0.21	0.90	424.33
11	8 Jan 2010	11.10	1.53	9.57	123.27	0.90	0.12	0.78	638.71
12	17 Nov 1995	21.01	1.65	19.35	123.23	0.82	0.24	0.58	241.53
13	2 Apr 1996	17.98	2.40	15.58	120.30	0.95	0.14	0.81	599.77
14	6 Jan 2012	11.52	1.91	9.60	119.68	0.81	0.15	0.66	443.51
15	29 Oct 1994	19.60	1.88	17.73	118.84	0.72	0.17	0.56	333.54
16	23 Dec 1996	11.06	2.07	8.99	117.15	0.81	0.13	0.68	518.01
17	2 Feb 1986	8.67	1.50	7.17	115.85	0.20	0.09	0.11	131.67
18	7 Oct 2011	18.77	2.79	15.98	113.75	0.54	0.17	0.37	219.65
19	11 Aug 2002	28.71	3.87	24.84	113.59	1.32	0.11	1.20	1069.29
20	12 Mar 2003	8.77	1.44	7.33	111.92	0.03	0.07	-0.04	-55.08
21	19 Dec 1987	12.35	1.52	10.83	111.38	0.15	0.17	-0.02	-13.89
22	13 Feb 2007	12.11	2.26	9.85	110.20	0.41	0.09	0.31	332.13
23	14 Nov 2004	16.49	2.07	14.43	109.49	1.55	0.23	1.31	560.80
24	10 Feb 1984	9.19	1.36	7.83	109.20	0.03	0.15	-0.12	-82.42
25	28 Aug 1995	27.69	3.62	24.07	108.05	0.84	0.16	0.68	421.75
26	26 Apr 1995	13.99	1.42	12.57	107.90	0.13	0.09	0.04	44.29
27	26 Feb 1988	9.58	1.36	8.23	107.68	1.03	0.20	0.83	413.62
28	23 Mar 2007	13.60	2.47	11.13	107.24	0.17	0.11	0.07	61.60
29	18 Apr 1991	21.11	2.71	18.40	103.42	0.95	0.17	0.78	459.76

30	6 Apr 1994	15.35	2.63	12.72	103.10	0.19	0.12	0.07	58.91
31	9 Dec 1992	13.62	1.53	12.09	102.77	0.93	0.15	0.78	517.50
32	16 Aug 2005	19.20	3.72	15.48	102.56	0.10	0.08	0.02	26.13
33	1 Jan 1996	11.66	1.92	9.74	98.43	0.54	0.14	0.39	274.39
34	27 Jan 1996	10.41	2.41	8.00	96.56	0.03	0.08	-0.05	-61.35
35	11 Oct 2003	19.53	3.39	16.14	93.08	0.01	0.12	-0.12	-93.90
36	19 Mar 1997	12.95	2.05	10.89	91.70	0.52	0.11	0.41	380.05
37	28 Jan 2009	10.91	1.72	9.19	91.42	0.11	0.11	0.00	1.20
38	6 Nov 1993	16.00	1.96	14.04	90.08	0.34	0.21	0.13	63.23
39	2 Mar 1986	11.23	2.07	9.16	90.05	0.36	0.14	0.23	162.25
40	7 Apr 1990	17.61	1.96	15.65	88.78	0.90	0.12	0.78	629.78
41	12 Dec 1990	10.73	1.50	9.23	88.17	0.38	0.11	0.27	248.28
42	12 Oct 1993	17.02	3.27	13.76	87.87	0.05	0.19	-0.14	-72.21
43	17 Dec 1984	11.11	1.96	9.15	87.71	0.32	0.18	0.14	80.57
44	22 Feb 1999	12.42	2.66	9.76	86.05	0.69	0.17	0.52	309.57
45	22 Jan 1998	7.53	1.68	5.85	85.93	0.11	0.10	0.01	8.05
46	10 Apr 2004	15.01	2.53	12.48	85.51	0.34	0.20	0.14	71.98
47	26 Jan 2001	9.52	1.70	7.82	84.94	0.46	0.12	0.34	272.84
48	7 May 1991	14.64	2.17	12.47	82.08	0.43	0.10	0.34	344.48
49	2 Apr 1984	14.74	2.40	12.34	82.07	0.72	0.14	0.58	431.93
50	2 Mar 1987	9.07	2.07	7.01	80.27	0.28	0.14	0.14	104.07
51	14 Jan 2013	6.99	1.12	5.87	80.25	0.67	0.12	0.55	456.71
52	27 Dec 1995	11.12	2.77	8.34	80.02	0.70	0.19	0.52	279.37
53	19 Mar 2002	11.76	2.21	9.55	79.83	0.12	0.11	0.01	8.66
54	16 Oct 2013	16.46	2.54	13.92	79.17	0.24	0.17	0.06	35.19
55	2 Jan 2006	10.76	1.72	9.04	78.95	0.41	0.12	0.29	239.19
56	1 Apr 1987	13.97	1.67	12.30	78.09	0.35	0.12	0.23	192.86
57	12 Oct 2009	17.26	2.52	14.74	77.95	1.52	0.23	1.29	558.41
58	27 Dec 1999	14.03	2.77	11.25	76.69	0.31	0.19	0.13	68.59
59	13 May 1995	20.53	3.03	17.50	76.38	0.68	0.12	0.57	476.08
60	15 Jan 1987	7.04	1.07	5.96	76.25	0.65	0.09	0.57	665.85
61	9 Feb 1984	8.03	1.73	6.30	75.67	0.94	0.15	0.80	538.64
62	21 May 1987	12.15	3.69	8.46	75.59	0.22	0.15	0.07	47.60
63	12 Feb 2009	6.85	2.27	4.58	75.32	0.03	0.18	-0.16	-86.15
64	21 Oct 1991	14.66	2.26	12.40	74.39	0.95	0.20	0.75	376.62
65	6 Dec 2005	8.74	1.82	6.93	73.74	0.43	0.12	0.31	247.91
66	13 Nov 1997	14.07	1.91	12.17	73.71	1.43	0.25	1.19	483.46
67	1 Jul 2005	18.76	3.73	15.03	73.08	0.36	0.09	0.26	279.36
68	13 Oct 2009	13.22	1.52	11.70	72.84	0.05	0.12	-0.07	-59.74
69	31 Jan 1988	5.14	1.51	3.62	71.88	0.01	0.06	-0.05	-88.70
70	4 Feb 2003	10.67	1.29	9.38	71.76	1.11	0.13	0.98	762.73
71	27 Mar 1996	11.47	2.74	8.72	71.51	0.70	0.21	0.49	230.01
72	18 Dec 2008	13.11	2.11	11.00	71.37	0.48	0.19	0.29	149.68

73	11 Apr 1998	12.59	1.74	10.86	71.32	0.64	0.23	0.41	174.03
74	21 Jan 2009	8.16	1.49	6.67	71.29	1.04	0.13	0.91	690.28
75	27 Mar 2015	7.24	2.74	4.49	70.91	0.39	0.21	0.18	83.71
76	28 Nov 2015	7.38	1.75	5.63	70.90	0.01	0.21	-0.20	-96.35
77	3 May 2014	14.03	2.79	11.24	70.16	0.44	0.16	0.27	166.29
78	9 Jul 1999	17.90	2.52	15.38	69.04	0.14	0.08	0.06	81.88
79	21 Jun 2010	16.94	3.20	13.74	68.56	0.22	0.11	0.11	100.23
80	21 Nov 2015	18.20	2.64	15.56	67.96	0.87	0.24	0.63	263.17
81	6 Sep 1998	15.13	2.44	12.68	67.16	0.13	0.05	0.08	150.22
82	3 May 1991	18.97	2.79	16.18	66.54	0.89	0.16	0.73	442.61
83	4 Sep 1995	15.30	2.83	12.47	66.01	0.54	0.18	0.36	203.75
84	26 Nov 1990	12.98	2.32	10.66	64.49	0.68	0.21	0.48	230.99
85	19 Mar 1981	8.73	2.21	6.52	64.24	0.18	0.11	0.07	63.02
86	9 Feb 1986	6.83	1.73	5.10	64.21	0.40	0.15	0.25	170.91
87	21 Jan 2012	7.37	1.49	5.88	64.05	0.01	0.13	-0.12	-89.49
88	17 Aug 2015	16.51	2.12	14.39	63.33	0.18	0.06	0.13	231.56
89	28 Oct 1990	12.59	1.90	10.69	62.53	0.15	0.13	0.01	11.11
90	11 May 2014	17.02	2.56	14.46	62.10	0.49	0.14	0.35	259.04
91	6 Apr 2015	8.21	2.34	5.87	62.05	0.03	0.12	-0.09	-78.81
92	15 Oct 2015	14.38	2.06	12.32	61.99	1.02	0.19	0.84	445.27
93	6 Feb 2015	7.11	1.68	5.43	60.57	0.37	0.11	0.26	243.27
94	21 Apr 1997	15.27	2.18	13.09	59.82	0.84	0.16	0.68	430.11
95	4 Dec 2010	8.63	2.07	6.56	58.82	0.25	0.14	0.10	72.75
96	28 Aug 1989	16.38	4.01	12.37	58.70	0.49	0.16	0.33	201.78
97	1 Jun 1995	19.50	3.75	15.75	58.15	0.54	0.13	0.41	312.41
98	5 Oct 2008	11.92	1.42	10.50	58.09	0.04	0.18	-0.14	-78.84
99	17 Feb 2000	9.65	1.44	8.20	58.02	0.59	0.11	0.49	464.60
100	12 Sep 1998	18.89	2.73	16.16	57.78	1.87	0.19	1.68	891.79

Table S2: Complete list of top 100 ranked extreme precipitation events in duration of 3-days.

Position of the ranking	Date Event	Mean Σ CHIRPS	Clim. CHIRPS	Anom. CHIRPS	R	P _{FLEX-EVENT}	P _{FLEX-CLI}	P _{FLEX-ANOM}	P _{FLEX-%}
1	24 Sep 1996	19.61	2.59	17.02	249.95	1.37	0.57	0.80	140.94
2	23 Sep 1996	18.54	2.51	16.03	228.27	2.10	0.51	1.59	312.59
3	25 Sep 1996	16.90	2.49	14.41	224.59	0.70	0.59	0.11	18.07
4	11 Feb 1984	6.77	1.70	5.07	206.04	0.54	0.40	0.14	34.63
5	6 Nov 1985	9.50	2.03	7.46	204.39	1.12	0.54	0.58	107.29
6	8 Jan 2010	6.12	1.46	4.67	198.54	0.96	0.30	0.66	217.26
7	6 May 1987	13.52	3.08	10.44	198.36	2.05	0.53	1.52	284.32
8	10 Feb 1984	6.54	1.61	4.93	195.88	1.03	0.38	0.64	169.23
9	29 Oct 1990	11.82	2.03	9.79	195.15	1.07	0.35	0.71	202.75

10	31 Oct 1994	10.10	2.05	8.06	193.43	0.38	0.37	0.01	3.85
11	30 Oct 1994	10.99	2.13	8.85	191.17	0.82	0.36	0.46	130.79
12	18 Nov 1995	10.95	2.40	8.55	187.50	0.82	0.49	0.33	66.58
13	29 Dec 2014	9.60	2.40	7.20	187.08	0.59	0.34	0.25	72.98
14	30 Dec 2014	7.58	2.02	5.56	185.61	0.29	0.34	-0.06	-16.90
15	13 Oct 1909	11.90	2.17	9.73	182.86	1.52	0.51	1.01	199.80
16	29 Jan 2009	7.32	1.76	5.55	182.47	0.62	0.27	0.35	126.60
17	14 Dec 1990	7.36	1.57	5.79	182.29	0.95	0.35	0.60	168.74
18	28 Nov1983	9.08	2.05	7.02	181.46	0.75	0.57	0.19	32.76
19	7 Nov 1985	8.80	2.00	6.80	180.98	0.77	0.53	0.24	45.94
20	2 Jan 1996	7.50	1.63	5.87	180.67	1.26	0.38	0.88	234.37
21	25 Dec 1996	6.74	1.81	4.93	179.69	1.19	0.41	0.78	187.90
22	6 Feb 2003	6.91	1.44	5.47	177.66	0.69	0.31	0.38	120.48
23	17 Nov 1995	10.32	2.40	7.92	175.32	0.92	0.52	0.40	76.22
24	28 Jan 2009	6.93	1.76	5.17	171.50	1.00	0.29	0.72	248.96
25	28 Dec 1999	11.14	2.74	8.40	168.31	0.79	0.40	0.39	98.10
26	21 Oct 1991	12.17	1.94	10.23	166.90	1.48	0.62	0.86	139.41
27	22 Jan 1998	6.11	1.48	4.64	165.90	0.98	0.37	0.60	161.20
28	27 Nov 1983	7.50	2.02	5.48	165.70	0.63	0.49	0.14	29.19
29	31 Jan 1988	6.65	1.71	4.94	165.38	0.98	0.24	0.74	309.91
30	1 Jan 1996	7.53	1.61	5.92	163.93	1.77	0.40	1.38	345.24
31	7 Jan 2012	7.56	1.59	5.97	163.40	0.77	0.32	0.45	141.94
32	22 Oct 1991	10.55	2.22	8.33	162.85	0.82	0.62	0.19	31.29
33	24 Dec 1996	5.81	1.78	4.03	162.66	1.52	0.37	1.15	313.45
34	14 Oct 2009	10.42	1.89	8.53	161.91	0.88	0.49	0.39	80.69
35	7 May 1987	11.48	2.85	8.63	161.10	1.14	0.46	0.68	146.86
36	18 Aug 2005	11.16	2.11	9.04	160.75	0.21	0.32	-0.11	-33.74
37	2 Mar 2014	4.50	2.02	2.49	160.46	0.75	0.39	0.36	90.93
38	30 Oct 1990	9.72	2.13	7.59	160.35	0.92	0.36	0.56	154.33
39	5 Feb 2003	6.92	1.23	5.69	159.68	0.93	0.32	0.61	190.19
40	3 Mar 2014	5.04	2.29	2.74	159.62	0.77	0.41	0.37	90.21
41	10 Dec 1992	8.40	1.78	6.62	158.95	0.92	0.35	0.57	159.72
42	28 Dec 2014	8.81	2.74	6.07	158.74	0.66	0.40	0.26	63.80
43	8 Aug 1985	15.60	2.73	12.87	157.20	0.88	0.39	0.49	124.46
44	8 Nov1985	7.13	1.95	5.18	156.25	0.32	0.51	-0.19	-37.21
45	20 Feb 1994	5.65	1.38	4.27	153.69	0.35	0.31	0.04	13.07
46	17 Aug 2005	12.46	2.31	10.16	152.98	0.41	0.33	0.08	24.74
47	29 Nov 1983	7.73	1.81	5.92	152.01	0.57	0.56	0.01	1.63
48	12 Aug 2002	13.69	2.35	11.34	148.88	1.53	0.40	1.14	287.68
49	9 Nov 2011	10.95	1.78	9.16	148.65	0.77	0.49	0.29	58.52
50	12 Apr 2004	8.28	3.02	5.27	147.63	1.08	0.54	0.53	98.14
51	8 May 1987	9.82	3.05	6.77	147.47	0.34	0.41	-0.07	-16.90
52	2 Feb 1986	6.04	1.39	4.65	147.46	0.93	0.23	0.70	304.06

53	3 Mar 2008	4.53	2.29	2.24	147.36	0.48	0.41	0.08	18.85
54	2 Mar 1986	6.39	2.02	4.37	147.33	1.10	0.39	0.71	179.39
55	20 Dec 1987	5.41	2.20	3.21	144.88	0.07	0.39	-0.33	-83.20
56	19 Feb 1994	5.81	1.46	4.35	142.71	0.51	0.29	0.22	73.69
57	6 Jan 2012	7.25	1.61	5.64	141.69	1.10	0.35	0.75	216.95
58	29 Aug 1989	12.45	3.13	9.32	141.26	1.32	0.50	0.82	163.53
59	19 Nov 1995	8.58	2.16	6.42	141.10	0.47	0.45	0.01	3.20
60	13 Aug 2002	12.47	2.53	9.94	141.07	0.68	0.35	0.34	96.45
61	23 Jan 1998	5.11	1.49	3.63	141.05	0.35	0.39	-0.04	-9.75
62	8 Jan 2012	4.96	1.46	3.50	140.58	0.30	0.31	-0.01	-4.27
63	12 Dec 1990	7.44	1.60	5.83	139.80	1.55	0.32	1.23	390.63
64	27 Feb 1988	5.55	1.26	4.30	139.01	1.24	0.32	0.91	282.62
65	13 May 1995	13.17	2.96	10.21	138.70	1.18	0.48	0.70	145.90
66	16 Nov 2015	10.45	2.07	8.38	137.40	1.80	0.51	1.29	251.37
67	4 Apr 1996	9.28	1.99	7.29	137.12	0.95	0.46	0.49	104.53
68	15 Jan 1987	5.13	1.00	4.12	136.95	1.02	0.26	0.77	299.31
69	21 Nov 1999	7.94	2.18	5.76	136.74	1.28	0.52	0.76	144.54
70	19 Dec 1987	5.06	2.27	2.79	136.12	0.07	0.42	-0.35	-83.40
71	8 Nov 1989	8.40	1.95	6.45	135.01	1.01	0.51	0.50	98.64
72	3 Feb 1986	5.17	1.23	3.94	134.79	0.68	0.26	0.42	159.09
73	11 Apr 2004	8.78	2.45	6.33	134.73	0.89	0.52	0.36	69.75
74	18 Aug 2015	11.35	2.11	9.24	134.45	1.06	0.33	0.73	219.89
75	11 Dec 1992	6.45	1.70	4.75	134.20	0.45	0.32	0.13	40.37
76	3 Mar 1986	6.60	2.29	4.30	134.00	0.90	0.41	0.49	120.90
77	14 May 1995	12.63	2.89	9.74	133.94	0.76	0.49	0.28	56.45
78	3 Apr 1996	7.92	1.86	6.06	132.92	1.42	0.42	1.00	235.97
79	4 Apr 1988	6.75	1.84	4.90	132.35	0.80	0.44	0.36	81.53
80	16 Aug 2005	12.20	2.15	10.05	132.04	0.54	0.33	0.21	65.50
81	11 Aug 2002	12.49	2.47	10.02	131.69	2.08	0.42	1.66	392.20
82	29 Oct 1994	8.24	2.03	6.21	130.86	1.09	0.36	0.73	204.46
83	30 Aug 1989	11.33	2.97	8.37	130.45	0.77	0.46	0.31	67.97
84	15 Nov 2015	10.04	1.73	8.31	130.31	2.19	0.49	1.71	348.95
85	27 Mar 1993	6.40	2.13	4.27	130.10	1.32	0.54	0.78	145.08
86	21 Dec 1987	5.08	1.97	3.11	130.09	0.05	0.35	-0.30	-85.81
87	27 Apr 1995	6.90	1.57	5.33	130.02	0.64	0.40	0.24	59.74
88	18 Feb 1994	4.21	1.41	2.81	129.75	0.53	0.29	0.24	84.24
89	4 Mar 2014	4.01	2.10	1.91	126.98	0.74	0.38	0.36	93.67
90	28 Apr 1995	5.83	1.71	4.13	126.70	0.20	0.41	-0.21	-51.00
91	26 Apr 1995	6.98	1.49	5.50	126.22	1.24	0.39	0.85	216.30
92	16 Apr 1982	8.41	2.05	6.36	125.97	0.51	0.47	0.04	8.90
93	16 Jan 1987	4.94	0.94	4.00	125.64	0.79	0.26	0.53	207.63
94	26 Feb 1988	6.20	1.43	4.77	125.44	1.91	0.38	1.54	409.29
95	16 Mar 2013	5.73	1.00	4.73	125.13	0.53	0.25	0.29	115.77

96	10 Jan 2010	4.74	1.29	3.45	125.11	1.03	0.30	0.73	243.95
97	29 Dec 1999	8.24	2.40	5.84	124.95	0.70	0.35	0.36	102.08
98	2 Jan 2006	6.46	1.63	4.83	124.56	1.52	0.38	1.14	301.31
99	23 Mar 2007	8.11	1.67	6.44	124.23	1.20	0.41	0.79	191.78
100	9 Jan 2010	4.54	1.31	3.23	124.20	1.16	0.31	0.85	272.74

Table S3: Complete list of top 100 ranked extreme precipitation events in duration of 5-days.

Position of the ranking	Date Event	Mean Σ CHIRPS	Clim. CHIRPS	Anom. CHIRPS	R	P _{FLEX-EVENT}	P _{FLEX-CLI}	P _{FLEX-ANOM}	P _{FLEX-%}
1	24 Sep 1996	12.46	2.47	9.99	254.85	1.92	0.74	1.18	160.01
2	25 Sep 1996	12.13	2.36	9.77	254.22	1.62	0.77	0.85	110.97
3	26 Sep 1996	12.15	2.39	9.76	251.71	1.14	0.79	0.36	45.42
4	14 Dec 1990	6.74	1.53	5.21	237.58	1.40	0.43	0.96	222.56
5	23 Jan 1998	5.64	1.46	4.18	234.92	1.17	0.48	0.69	145.60
6	27 Sep 1996	10.82	2.38	8.44	231.42	0.60	0.79	-0.20	-24.68
7	23 Sep 1996	11.71	2.39	9.32	230.92	2.13	0.70	1.42	201.84
8	22 Jan 1998	5.42	1.48	3.94	227.95	1.57	0.46	1.11	243.75
9	30 Oct 1990	8.02	1.95	6.07	222.08	1.14	0.47	0.67	142.65
10	31 Oct 1990	7.89	1.97	5.92	221.67	1.13	0.47	0.65	138.03
11	7 May 1987	9.28	2.91	6.37	220.10	2.01	0.69	1.32	191.95
12	6 Nov 1985	6.64	1.69	4.95	219.06	0.94	0.65	0.29	43.92
13	8 Jan 2010	4.70	1.48	3.22	217.31	1.16	0.38	0.78	202.85
14	6 May 1987	9.06	2.79	6.27	216.29	2.47	0.72	1.75	243.22
15	9 Jan 2010	5.12	1.49	3.64	216.16	1.26	0.38	0.87	227.21
16	11 Feb 1984	5.15	1.63	3.52	213.17	0.85	0.47	0.38	82.26
17	10 Feb 1984	4.98	1.60	3.37	210.03	0.90	0.45	0.45	100.75
18	31 Oct 1994	7.09	1.97	5.12	207.34	0.80	0.47	0.33	69.36
19	8 May 1987	8.62	2.89	5.74	206.97	1.48	0.65	0.83	127.84
20	7 Nov 1985	5.90	1.76	4.13	204.56	0.80	0.67	0.13	18.82
21	8 Nov 1985	6.03	1.84	4.19	204.12	0.86	0.68	0.19	27.60
22	26 Dec 1996	5.12	1.98	3.13	203.62	1.15	0.50	0.65	130.89
23	1 Nov 1994	6.98	1.89	5.08	202.19	0.71	0.50	0.21	42.50
24	27 Dec 1996	4.80	2.20	2.60	199.77	0.94	0.50	0.44	89.06
25	23 Nov 1999	7.03	2.29	4.75	199.51	1.08	0.68	0.41	59.85
26	6 Dec 1988	5.65	1.91	3.74	199.50	0.59	0.53	0.06	10.83
27	12 Feb 1984	4.86	1.78	3.07	198.73	0.69	0.47	0.22	46.67
28	18 Aug 2005	10.18	2.02	8.16	196.49	0.65	0.50	0.16	31.59
29	10 Jan 2010	4.30	1.39	2.90	196.09	0.99	0.37	0.62	168.20
30	29 Oct 1990	7.28	1.80	5.48	195.89	1.18	0.48	0.70	146.21
31	15 Jan 1987	4.59	0.98	3.61	195.84	1.10	0.31	0.79	252.43
32	5 Dec 1988	6.25	2.02	4.23	195.06	0.80	0.57	0.23	40.75

33	30 Oct 1994	6.99	1.95	5.04	194.88	0.94	0.47	0.47	101.03
34	22 Nov 1999	6.73	2.23	4.50	194.54	1.31	0.66	0.64	96.61
35	19 Nov 1995	7.14	2.18	4.97	194.19	0.60	0.61	-0.01	-1.21
36	18 Jan 1987	4.53	1.09	3.44	193.66	0.67	0.36	0.31	84.53
37	16 Dec 1990	5.34	1.68	3.66	193.15	0.91	0.49	0.43	87.35
38	13 Feb 1984	4.53	1.83	2.70	193.03	0.39	0.44	-0.05	-10.93
39	20 Nov 1995	7.05	2.22	4.83	192.16	0.50	0.61	-0.11	-18.42
40	22 Oct 1991	8.68	1.87	6.80	192.04	1.28	0.79	0.49	62.98
41	2 Nov 1994	6.10	1.77	4.33	190.77	0.51	0.52	-0.01	-1.01
42	18 Nov 1995	6.91	2.26	4.65	190.55	0.66	0.63	0.02	3.44
43	19 Aug 2005	8.81	1.94	6.86	189.80	0.70	0.51	0.19	37.88
44	15 Dec 1990	5.58	1.60	3.98	189.60	1.14	0.46	0.68	146.03
45	12 Dec 1992	6.50	1.73	4.77	188.82	0.58	0.42	0.16	38.51
46	31 Dec 2014	5.79	2.06	3.72	187.06	0.36	0.45	-0.10	-21.06
47	1 Jan 2015	4.57	1.85	2.72	185.48	0.17	0.46	-0.29	-62.57
48	13 Dec 1990	6.43	1.64	4.79	184.68	1.61	0.41	1.20	290.50
49	15 Oct 2009	7.37	2.04	5.33	184.48	1.28	0.68	0.60	89.08
50	5 Dec 2010	7.20	2.02	5.18	184.09	1.11	0.57	0.54	94.48
51	25 Dec 1996	4.44	1.71	2.73	183.80	1.31	0.47	0.85	182.43
52	14 Oct 2009	7.56	1.97	5.58	182.48	1.62	0.68	0.94	139.75
53	8 Feb 2003	4.41	1.47	2.93	182.42	0.48	0.41	0.07	16.55
54	9 Nov 1985	5.55	1.83	3.72	182.36	0.85	0.66	0.19	28.35
55	6 Feb 2003	4.65	1.38	3.27	182.19	0.65	0.37	0.27	72.72
56	13 Oct 2009	7.59	1.89	5.70	182.03	2.00	0.66	1.34	201.72
57	7 Feb 2003	4.70	1.37	3.33	181.78	0.63	0.39	0.24	61.96
58	4 Jan 1996	4.52	1.48	3.05	180.60	0.93	0.42	0.51	120.62
59	30 Nov 1983	5.69	1.85	3.84	180.47	0.46	0.60	-0.14	-22.96
60	31 Jan 2009	4.46	1.72	2.74	179.48	0.48	0.31	0.16	52.77
61	7 May 1991	8.03	2.91	5.12	179.43	1.41	0.69	0.72	105.06
62	30 Dec 2014	6.28	2.32	3.96	179.25	0.40	0.46	-0.06	-13.78
63	21 Oct 1991	8.36	1.68	6.67	178.59	1.56	0.79	0.77	97.06
64	3 Jan 2006	5.95	1.55	4.41	178.16	1.64	0.43	1.21	279.09
65	28 Nov 1983	5.52	1.97	3.55	178.13	0.56	0.70	-0.14	-20.49
66	22 Jun 2010	10.36	3.15	7.20	178.13	1.16	0.79	0.37	46.93
67	11 Aug 2002	10.25	2.53	7.72	178.01	1.82	0.59	1.23	208.84
68	29 Nov 1983	5.75	1.88	3.87	177.61	0.52	0.68	-0.16	-23.16
69	23 Oct 1991	7.77	2.08	5.70	177.48	0.90	0.75	0.14	18.84
70	30 Jan 2009	4.70	1.78	2.92	177.37	0.73	0.34	0.39	114.63
71	15 Oct 2015	8.48	2.04	6.44	177.15	2.27	0.68	1.60	236.30
72	2 Jan 1996	5.18	1.66	3.52	176.16	1.49	0.46	1.04	227.76
73	17 Nov 1995	6.33	2.28	4.06	175.70	0.70	0.66	0.04	5.83
74	12 Dec 1990	5.91	1.73	4.18	175.64	1.64	0.42	1.22	288.58
75	20 Aug 2005	7.69	1.86	5.83	175.63	0.87	0.52	0.35	67.30

76	29 Dec 2014	6.46	2.35	4.11	174.21	0.42	0.47	-0.05	-10.96
77	24 Jan 1998	4.14	1.58	2.56	173.70	0.61	0.47	0.14	28.89
78	3 Jan 1996	4.75	1.55	3.20	173.24	1.28	0.43	0.84	194.69
79	4 Dec 2010	7.29	1.88	5.41	172.46	1.20	0.51	0.69	135.95
80	16 Oct 2009	6.83	2.05	4.78	171.30	0.99	0.68	0.31	45.60
81	2 Jan 2006	5.93	1.66	4.27	170.71	1.87	0.46	1.42	310.89
82	21 Jun 2010	10.28	3.26	7.02	170.07	1.54	0.76	0.78	103.23
83	31 Jan 1988	4.35	1.72	2.63	169.56	0.88	0.31	0.57	182.66
84	20 Aug 2015	8.40	1.86	6.54	168.84	0.93	0.52	0.41	79.01
85	15 May 2014	10.01	2.72	7.29	167.82	1.79	0.73	1.06	143.86
86	13 Dec 1992	5.37	1.64	3.72	167.27	0.31	0.41	-0.10	-25.19
87	14 Apr 2004	5.95	2.62	3.33	167.19	0.94	0.66	0.28	41.84
88	1 Nov 1990	6.34	1.89	4.45	166.97	1.04	0.50	0.54	109.41
89	27 Nov 1983	4.50	2.04	2.46	165.70	0.48	0.69	-0.21	-30.90
90	17 Aug 2005	9.27	2.21	7.06	165.69	0.60	0.48	0.12	25.22
91	1 Jan 1996	5.03	1.85	3.18	165.26	1.62	0.46	1.17	255.68
92	12 Aug 2002	9.52	2.37	7.15	163.60	1.74	0.58	1.17	202.85
93	8 Jan 2012	5.02	1.48	3.54	163.43	0.68	0.38	0.29	76.51
94	10 Nov 1985	4.78	1.81	2.97	163.40	0.70	0.64	0.06	9.11
95	11 Oct 2011	7.37	1.91	5.46	163.24	0.49	0.69	-0.21	-29.62
96	24 Oct 1991	6.41	2.07	4.34	162.85	0.49	0.69	-0.20	-28.83
97	9 Jan 2012	4.66	1.49	3.17	162.46	0.47	0.38	0.08	21.26
98	9 May 1987	7.01	2.68	4.34	162.16	1.03	0.63	0.40	64.20
99	24 Dec 1996	4.24	1.72	2.52	162.00	1.44	0.45	0.99	222.90
100	30 Dec 1999	6.84	2.32	4.51	161.95	0.69	0.46	0.22	48.51

Table S4: Complete list of top 100 ranked extreme precipitation events in duration of 7-days.

Position of the ranking	Date Event	Mean Σ CHIRPS	Clim. CHIRPS	Anom. CHIRPS	R	P _{FLEX-EVENT}	P _{FLEX-CLI}	P _{FLEX-ANOM}	P _{FLEX-%}
1	1 Jan 1996	6.52	2.12	4.40	298.19	1.67	0.51	1.16	225.99
2	15 Dec 1990	6.41	1.67	4.74	290.71	1.41	0.51	0.89	173.84
3	2 Jan 1996	5.33	1.96	3.37	277.60	1.36	0.49	0.88	180.10
4	14 Dec 1990	5.84	1.64	4.21	273.79	1.55	0.51	1.04	205.09
5	7 May 1987	7.53	2.67	4.86	260.72	2.16	0.80	1.36	171.43
6	27 Sep 1996	9.15	2.32	6.83	260.69	1.24	0.89	0.35	38.74
7	24 Sep 1996	9.28	2.34	6.94	258.47	1.92	0.86	1.07	124.99
8	16 Dec 1990	5.47	1.62	3.86	257.33	1.26	0.53	0.73	138.16
9	28 Sep 1996	9.07	2.26	6.81	256.91	0.86	0.90	-0.05	-5.41
10	25 Sep 1996	9.08	2.31	6.77	256.87	1.76	0.86	0.89	102.92
11	26 Sep 1996	9.17	2.36	6.81	256.73	1.56	0.88	0.68	77.69
12	22 Aug 2005	7.98	2.01	5.97	252.96	1.19	0.68	0.51	74.10

13	6 May 1987	7.33	2.50	4.84	249.36	2.34	0.80	1.53	190.55
14	2 Apr 1996	5.41	2.01	3.40	246.28	1.23	0.65	0.58	90.07
15	22 Jun 2010	9.99	3.24	6.75	239.59	1.47	0.90	0.57	63.04
16	12 Aug 2002	9.95	2.52	7.43	237.97	1.63	0.68	0.94	137.46
17	23 Jan 1998	4.21	1.42	2.79	235.76	1.34	0.50	0.84	168.02
18	24 Jan 1998	4.21	1.56	2.65	234.78	1.15	0.50	0.65	127.77
19	25 Jan 1998	4.03	1.51	2.53	233.71	0.85	0.50	0.35	70.68
20	23 Sep 1996	8.62	2.37	6.25	232.77	2.00	0.84	1.16	137.11
21	29 Sep 1996	7.88	2.30	5.59	231.89	0.56	0.90	-0.35	-38.32
22	2 Nov 1990	6.09	1.79	4.30	229.33	1.08	0.59	0.49	83.46
23	1 Nov 1990	6.09	1.83	4.26	228.84	1.16	0.57	0.59	101.96
24	22 Jan 1998	3.94	1.29	2.65	227.38	1.54	0.48	1.06	218.64
25	21 Aug 2005	7.70	1.97	5.73	226.86	1.17	0.65	0.51	78.43
26	6 Dec 1988	4.99	1.92	3.07	225.28	0.65	0.55	0.10	18.97
27	8 May 1987	6.84	2.74	4.10	224.91	1.97	0.79	1.18	148.81
28	2 Mar 1986	4.08	1.63	2.45	222.93	0.78	0.53	0.25	46.78
29	30 Oct 1990	5.74	1.81	3.93	222.41	1.10	0.55	0.55	98.34
30	31 Oct 1990	5.77	1.82	3.94	222.41	1.19	0.56	0.63	112.89
31	9 May 1987	6.72	2.77	3.95	221.04	1.72	0.79	0.93	117.88
32	22 Nov 1999	5.75	2.36	3.38	220.65	1.31	0.73	0.58	79.12
33	8 Nov 1985	4.98	1.65	3.33	220.23	0.95	0.74	0.22	29.43
34	11 Jan 2010	3.85	1.42	2.43	220.11	0.97	0.40	0.57	141.10
35	18 Dec 1990	4.22	1.79	2.42	218.33	0.90	0.55	0.35	63.15
36	7 Nov 1985	4.90	1.64	3.25	217.17	0.93	0.73	0.20	28.09
37	7 Dec 1988	4.76	1.86	2.90	216.63	0.62	0.59	0.03	5.04
38	9 Jan 2010	3.97	1.43	2.54	216.62	1.19	0.42	0.77	185.07
39	30 Oct 1994	5.81	1.81	4.00	216.45	0.97	0.55	0.41	74.30
40	20 Aug 2005	7.98	1.86	6.12	215.43	1.05	0.63	0.42	66.90
41	10 Jan 2010	3.80	1.43	2.37	214.89	1.14	0.42	0.72	173.29
42	21 Jun 2010	9.57	3.12	6.45	214.22	1.80	0.87	0.92	105.78
43	10 Nov 1985	4.67	1.77	2.90	212.73	1.06	0.74	0.33	44.28
44	12 Feb 1984	4.22	1.73	2.49	211.67	0.71	0.50	0.22	44.22
45	6 Nov 1985	5.54	1.65	3.90	211.18	1.09	0.71	0.38	54.26
46	11 Aug 2002	9.34	2.62	6.72	210.16	1.74	0.70	1.03	147.82
47	8 Jan 2010	4.04	1.48	2.57	208.92	1.05	0.41	0.64	155.39
48	24 Nov 1999	5.67	2.18	3.49	208.37	0.95	0.76	0.19	24.59
49	31 Oct 1994	5.27	1.82	3.45	208.21	0.92	0.56	0.36	63.92
50	10 May 1987	6.22	2.58	3.63	207.15	1.42	0.79	0.63	80.19
51	11 Feb 1984	4.14	1.60	2.54	206.64	0.71	0.48	0.22	45.54
52	1 Nov 1994	5.26	1.83	3.44	206.12	0.88	0.57	0.30	52.66
53	25 Nov 1999	5.50	2.16	3.34	205.72	0.79	0.78	0.01	1.25
54	9 Nov 1985	4.40	1.71	2.69	205.56	0.99	0.74	0.24	32.95
55	5 Dec 1988	5.18	1.88	3.29	205.25	0.67	0.55	0.12	21.58

56	2 Nov 1994	5.09	1.79	3.30	204.62	0.82	0.59	0.23	39.44
57	16 Oct 2015	7.45	2.06	5.38	204.52	2.64	0.79	1.85	233.54
58	13 Aug 2002	8.57	2.45	6.11	204.26	1.43	0.66	0.77	116.52
59	27 Dec 1996	3.71	2.01	1.70	203.94	1.09	0.52	0.57	109.55
60	28 Dec 1996	3.67	2.19	1.48	203.52	1.01	0.52	0.49	95.09
61	12 Dec 1990	4.92	1.65	3.27	203.25	1.74	0.49	1.25	255.46
62	23 Nov 1999	5.27	2.30	2.97	203.03	1.09	0.73	0.36	49.22
63	8 May 1991	6.50	2.74	3.76	202.96	1.44	0.79	0.65	82.16
64	19 Aug 2005	7.57	1.98	5.59	202.80	0.91	0.61	0.30	49.07
65	18 Aug 2005	7.69	2.09	5.60	202.66	0.88	0.60	0.28	46.35
66	29 Dec 1996	3.59	2.20	1.39	202.33	0.94	0.52	0.42	81.66
67	26 Dec 1996	4.20	1.88	2.32	201.89	1.19	0.52	0.67	129.72
68	3 Nov 1994	4.99	1.69	3.30	201.87	0.77	0.61	0.15	24.92
69	12 Jan 2010	3.12	1.27	1.85	201.06	0.74	0.38	0.36	93.60
70	13 Feb 1984	4.01	1.74	2.27	200.68	0.70	0.49	0.21	43.85
71	17 Dec 1990	4.25	1.69	2.56	200.50	1.10	0.54	0.56	103.11
72	12 May 1991	5.40	2.67	2.73	200.36	1.22	0.80	0.42	52.80
73	8 Dec 1988	4.06	1.76	2.30	199.68	0.45	0.56	-0.11	-20.13
74	16 Jan 1987	3.80	0.97	2.84	198.66	1.07	0.37	0.70	190.89
75	1 Jan 2000	5.54	2.12	3.43	197.40	0.54	0.51	0.02	4.85
76	23 Jun 2010	8.19	3.26	4.93	197.37	1.18	0.90	0.27	30.42
77	11 Nov 1985	4.38	1.75	2.62	197.04	1.09	0.72	0.37	51.63
78	15 Jan 1987	3.69	1.07	2.62	196.39	1.24	0.37	0.87	233.07
79	15 Oct 2015	7.11	1.88	5.23	196.26	2.68	0.77	1.91	247.80
80	7 May 1991	6.46	2.67	3.79	196.06	1.44	0.80	0.64	80.93
81	29 Oct 1990	5.20	1.81	3.39	195.89	1.03	0.58	0.46	78.88
82	18 Jan 1987	3.59	0.99	2.60	195.59	0.74	0.40	0.33	83.08
83	21 Nov 1995	5.05	2.36	2.69	195.41	0.46	0.72	-0.25	-35.36
84	20 Nov 1995	5.28	2.17	3.11	195.30	0.48	0.70	-0.23	-32.07
85	9 May 1991	6.12	2.77	3.35	195.13	1.47	0.79	0.68	86.47
86	13 Dec 1990	4.93	1.57	3.37	194.88	1.66	0.49	1.16	234.77
87	19 Nov 1995	5.20	2.15	3.05	194.55	0.54	0.71	-0.18	-24.65
88	12 Dec 1992	5.30	1.65	3.65	194.52	0.81	0.49	0.32	65.01
89	17 Oct 2009	5.67	2.04	3.64	193.88	1.31	0.80	0.51	63.68
90	10 Feb 1984	3.97	1.52	2.45	193.75	0.73	0.48	0.25	50.96
91	3 Jan 2006	5.55	1.74	3.81	193.55	1.79	0.47	1.31	278.78
92	19 Jan 1987	3.63	1.09	2.54	193.21	0.67	0.43	0.24	54.28
93	22 Nov 1995	5.05	2.36	2.69	192.55	0.48	0.73	-0.25	-33.67
94	11 Dec 1992	5.58	1.70	3.88	192.42	1.10	0.50	0.60	120.71
95	16 Oct 2009	5.81	2.06	3.75	192.12	1.51	0.79	0.72	90.26
96	24 Oct 1991	6.25	1.86	4.39	191.99	0.92	0.80	0.12	15.44
97	18 Nov 1995	4.94	2.11	2.83	190.55	0.61	0.72	-0.11	-14.86
98	4 Nov 1994	4.36	1.66	2.70	190.55	0.61	0.65	-0.04	-6.73

99	17 Oct 2015	6.56	2.04	4.53	190.27	2.30	0.80	1.50	187.37
100	17 Jan 1987	3.70	0.93	2.77	190.02	0.92	0.39	0.53	137.74

Table S5: Complete list of top 100 ranked extreme precipitation events in duration of 10-days.

Position of the ranking	Date Event	Mean Σ CHIRPS	Clim. CHIRPS	Anom. CHIRPS	R	P _{FLEX-EVENT}	P _{FLEX-CLI}	P _{FLEX-ANOM}	P _{FLEX-%}
1	23 Aug 2005	8.05	2.02	6.03	325.98	1.15	0.79	0.36	45.52
2	18 Dec 1990	4.82	1.76	3.06	317.66	1.22	0.56	0.66	116.23
3	24 Aug 2005	7.49	2.04	5.45	315.91	1.08	0.82	0.26	31.93
4	4 Jan 1996	4.68	1.90	2.78	313.98	1.28	0.51	0.76	147.99
5	15 Dec 1990	4.99	1.63	3.36	313.50	1.55	0.55	0.99	179.03
6	17 Dec 1990	4.68	1.72	2.97	301.29	1.33	0.56	0.77	136.24
7	16 Dec 1990	4.78	1.62	3.16	300.85	1.41	0.56	0.85	152.19
8	14 Dec 1990	4.69	1.66	3.03	298.32	1.64	0.55	1.09	195.89
9	22 Aug 2005	7.45	2.03	5.42	298.17	1.21	0.76	0.45	58.65
10	12 May 1991	6.03	2.67	3.36	290.89	1.44	0.95	0.49	51.64
11	25 Aug 2005	6.52	2.09	4.43	289.40	1.05	0.85	0.21	24.32
12	1 Jan 1996	6.14	2.03	4.12	286.63	1.36	0.57	0.80	140.78
13	19 Dec 1990	4.15	1.81	2.34	284.92	1.06	0.57	0.49	85.63
14	5 Jan 1996	3.74	1.77	1.97	277.43	1.11	0.50	0.61	123.22
15	13 May 1987	5.62	2.70	2.92	276.03	1.60	0.95	0.65	67.75
16	8 Jan 2010	4.26	1.51	2.75	275.35	1.07	0.47	0.60	126.02
17	9 Jan 2010	4.08	1.48	2.60	270.85	1.11	0.47	0.64	136.85
18	27 Sep 1996	6.86	2.27	4.58	265.72	1.49	0.97	0.52	53.87
19	28 Sep 1996	6.81	2.23	4.57	264.25	1.32	0.97	0.35	35.53
20	1 Oct 1996	6.71	2.21	4.50	264.22	0.96	1.00	-0.04	-4.16
21	29 Sep 1996	6.70	2.29	4.41	261.90	1.21	0.98	0.23	23.55
22	24 Sep 1996	6.72	2.43	4.29	261.85	1.68	0.97	0.71	73.53
23	25 Sep 1996	6.68	2.32	4.36	261.71	1.67	0.97	0.70	72.38
24	10 May 1987	5.36	2.50	2.85	261.59	1.85	0.91	0.94	102.55
25	30 Sep 1996	6.52	2.22	4.29	261.17	1.10	0.99	0.11	11.53
26	26 Sep 1996	6.71	2.31	4.40	261.16	1.61	0.97	0.64	66.63
27	3 Jan 1996	4.96	1.95	3.01	260.96	1.32	0.53	0.79	149.24
28	8 May 1987	5.39	2.39	3.00	258.18	1.92	0.88	1.04	118.70
29	9 May 1987	5.41	2.48	2.93	258.16	1.90	0.89	1.01	112.84
30	7 May 1987	5.35	2.27	3.08	257.36	1.91	0.87	1.03	118.48
31	10 Jan 2010	3.68	1.47	2.21	257.32	1.00	0.45	0.56	124.73
32	4 Apr 1996	4.85	1.98	2.87	257.26	1.17	0.74	0.43	57.31
33	18 Jan 1987	3.48	1.08	2.40	256.85	1.03	0.45	0.58	129.23
34	22 Jun 2010	8.50	3.13	5.37	256.66	1.86	0.97	0.89	91.46
35	5 Apr 1996	4.79	2.02	2.77	255.72	1.07	0.73	0.34	45.92

36	19 Jan 1987	3.55	1.07	2.47	255.25	0.88	0.45	0.43	94.39
37	2 Oct 1996	6.28	2.18	4.09	252.98	0.82	1.01	-0.20	-19.30
38	3 Apr 1996	4.39	1.93	2.45	252.68	1.21	0.74	0.47	62.77
39	23 Jun 2010	7.95	3.14	4.81	251.60	1.62	0.98	0.64	65.69
40	6 Sep 1995	6.69	2.60	4.10	250.25	1.13	0.80	0.33	41.28
41	20 Jan 1987	3.30	1.10	2.20	249.84	0.74	0.47	0.27	57.41
42	25 Jun 2010	7.20	3.09	4.11	249.42	1.14	0.97	0.17	17.22
43	6 May 1987	5.13	2.21	2.92	249.36	1.92	0.88	1.04	118.63
44	2 Mar 1986	3.53	1.66	1.87	249.06	0.76	0.59	0.17	28.14
45	11 May 1991	5.56	2.54	3.02	248.71	1.55	0.94	0.62	65.89
46	4 Nov 1990	4.96	1.69	3.27	248.55	1.03	0.70	0.33	47.60
47	5 Nov 1990	4.89	1.70	3.20	248.47	0.88	0.71	0.16	23.02
48	21 Aug 2005	6.46	2.00	4.45	248.23	1.22	0.74	0.48	64.92
49	3 Nov 1990	4.84	1.65	3.19	247.96	1.11	0.68	0.44	64.59
50	24 Jun 2010	7.32	3.11	4.21	243.74	1.38	0.98	0.40	41.13
51	2 Apr 1996	3.97	1.96	2.01	242.74	1.19	0.74	0.45	61.42
52	31 Oct 1994	4.50	1.89	2.61	240.92	1.04	0.68	0.36	52.62
53	15 Aug 2002	7.15	2.39	4.76	240.41	1.20	0.75	0.46	61.17
54	3 Mar 1986	3.51	1.67	1.85	239.53	0.74	0.58	0.16	27.18
55	12 Aug 2002	7.76	2.69	5.08	238.65	1.56	0.78	0.78	99.56
56	13 Aug 2002	7.75	2.62	5.12	237.93	1.42	0.76	0.66	86.33
57	14 Aug 2002	7.43	2.45	4.98	237.32	1.32	0.75	0.57	75.63
58	19 Oct 2015	5.97	1.87	4.10	237.07	2.32	0.89	1.42	159.44
59	23 Sep 1996	6.45	2.48	3.96	236.22	1.65	0.97	0.68	70.94
60	25 Nov 1999	4.63	2.23	2.40	235.05	0.93	0.84	0.09	11.25
61	1 Nov 1994	4.47	1.79	2.68	234.80	0.97	0.67	0.30	45.42
62	9 Dec 1988	3.61	1.83	1.78	234.77	0.48	0.58	-0.10	-17.14
63	27 Jan 1998	2.95	1.59	1.36	234.61	0.89	0.51	0.38	75.12
64	11 Nov 1985	3.80	1.64	2.16	234.57	1.16	0.79	0.37	46.84
65	24 Nov 1999	4.66	2.25	2.42	234.47	1.08	0.84	0.24	28.71
66	26 Jan 1998	2.95	1.50	1.45	234.37	1.00	0.52	0.48	92.80
67	25 Jan 1998	3.00	1.38	1.62	234.23	1.12	0.52	0.61	117.03
68	20 Aug 2005	6.27	2.06	4.21	233.83	1.23	0.73	0.50	67.87
69	23 Jan 1998	3.03	1.27	1.76	232.72	1.41	0.51	0.90	176.11
70	24 Jan 1998	3.02	1.36	1.66	232.47	1.26	0.52	0.74	143.87
71	4 Mar 1986	3.27	1.64	1.62	232.39	0.71	0.57	0.15	25.86
72	28 Jan 1998	2.87	1.58	1.29	232.10	0.71	0.50	0.22	43.50
73	21 Jun 2010	8.15	3.11	5.04	231.87	2.11	0.96	1.15	119.37
74	14 Dec 1992	4.66	1.66	3.00	231.20	0.82	0.55	0.27	47.97
75	16 May 1991	4.39	2.44	1.95	231.13	1.06	1.01	0.05	5.22
76	16 Oct 2015	5.80	1.98	3.82	231.06	2.49	0.86	1.62	188.23
77	13 Mar 2006	4.78	1.45	3.33	230.88	1.02	0.43	0.59	138.36
78	23 Nov 1999	4.36	2.27	2.08	230.03	1.22	0.83	0.39	46.41

79	2 Nov 1990	4.36	1.70	2.65	229.91	1.12	0.67	0.45	67.53
80	31 Dec 1996	3.08	2.02	1.05	229.65	1.04	0.56	0.48	85.98
81	1 Nov 1990	4.28	1.79	2.49	229.13	1.07	0.67	0.40	59.00
82	10 Dec 1988	3.47	1.84	1.64	228.19	0.45	0.61	-0.16	-26.37
83	14 Mar 2006	4.36	1.39	2.98	228.07	0.92	0.42	0.50	121.00
84	30 Dec 1996	3.00	2.02	0.98	227.90	1.05	0.55	0.50	90.85
85	12 May 1987	4.89	2.67	2.22	227.86	1.68	0.95	0.73	77.31
86	2 Nov 1994	4.26	1.70	2.56	227.74	0.93	0.67	0.26	39.35
87	1 Jan 1997	3.15	2.03	1.13	227.44	0.98	0.57	0.41	72.43
88	10 Nov 1985	3.79	1.62	2.17	227.01	1.10	0.79	0.31	38.55
89	30 Oct 1994	4.35	1.95	2.39	226.47	1.06	0.69	0.37	53.21
90	7 Dec 1988	3.90	1.79	2.11	226.37	0.53	0.60	-0.06	-10.59
91	8 Dec 1988	3.83	1.77	2.06	225.99	0.51	0.58	-0.07	-12.02
92	6 Dec 1988	3.89	1.88	2.00	225.99	0.55	0.62	-0.07	-11.65
93	13 Nov 1985	3.92	1.75	2.17	225.81	1.47	0.80	0.66	82.36
94	14 May 1987	4.87	2.61	2.25	225.42	1.53	0.96	0.57	59.36
95	11 May 1987	4.83	2.54	2.30	225.16	1.77	0.94	0.84	89.35
96	15 Oct 2015	5.72	1.90	3.82	224.55	2.44	0.86	1.58	182.42
97	22 Jan 1998	3.11	1.27	1.83	224.50	1.51	0.50	1.01	204.18
98	22 Dec 1990	3.86	1.76	2.10	223.83	1.69	0.57	1.12	197.58
99	30 Oct 1990	4.23	1.95	2.28	222.79	0.84	0.69	0.15	21.50
100	2 Jan 1996	5.22	2.00	3.22	222.72	0.84	0.55	0.30	54.31
