

Notable Point Rainfall Events

Notable Point Rainfall Events - Australian Capital Territory

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Fairbairn	20 Dec 1960	5	12	
Canberra Airport	17 Jan 1971	12	25	BoM
Fairbairn	22 Dec 1960	15	20	
Canberra Forestry	21 Oct 1955	30	37	BoM
Philip	26 Jan 1971	48	55	
Woden Valley	26 Jan 1971	60	95	
Mt Ginini	01 Oct 1966	180	129	
Cotter River	27 May 1925	1440	181	
Mt Ginini	01 Oct 1964	1440	223	

Notable Point Rainfall Events - New South Wales

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Warawarralong	25 Jan1904	3	27	
Eastwood	19 Jan1958	5	20	
Jimenbuen	16 Mar 1895	5	25	
Fox Valley	21 Jan1991	6	38	SWB
Toorooka	8 Mar 1964	6	51	BoM
Fox Valley	21 Jan1991	10	58	SWB
Wandoona	17 Feb 1983	10	86	
Toorooka	8 Mar 1964	12	78	BoM
Moree	17 Nov 1959	20	113	
Lake Eucumbene	30 Dec 1982	30	120	
Bundarra	Feb 1908	30	152	
Goonoo Goonoo	11 Feb 1992	30	175	
Bonshaw	11 Nov 1969	40	174	
South Yathong	21 Sep 1902	60	152	
Wingham	8 Jan 1908	60	152	
Bylong	5 Mar1893	70	145	
Coronga Peak	28 Jan1910	120	229	
Wantabadgery Station	29 Aug 1902	120	254	
Newcastle	18 Mar 1871	150	267	
Huntley	18 Feb 1984	180	295	PWD
Wongawilli	18 Feb 1984	180	296	PWD

Federal	29 Feb 1976	240	290	
Huntley	18 Feb1984	300	411	PWD
Huntley	18 Feb1984	360	467	PWD
Wongawilli	18 Feb1984	360	515	PWD
Wongawilli	18 Feb1984	540	653	PWD
Wongawilli	18 Feb1984	720	717	PWD
Wongawilli	18 Feb1984	1080	767	PWD
Wongawilli	18 Feb1984	1440	797	PWD
Dorrigo	21 Feb1954	1440	809	BoM
Tomewin	27 Jan1974	2880	889	BoM
Dorrigo	21 Feb1954	2880	998	BoM
Tomewin	27 Jan1974	4320	1049	BoM
Bowraville	21 Dec1975	4320	1090	BoM

Notable Point Rainfall Events - Northern Territory

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Jabiru Airport	23 Nov 1984	12	54	BoM
Croker Island	3 Mar 1969	15	42	PAWA
Jabiru Airport	9 Feb 1975	18	54	BoM
Jabiru Airport	23 Nov 1984	18	73	BoM
Croker Island	3 Mar 1969	30	67	PAWA
Darwin Regional Office	19 Feb 1969	30	77	BoM
Jabiru Airport	23 Nov 1984	30	94	BoM
Jabiru Airport	23 Nov 1984	60	120	BoM
Croker Island	3 Mar 1969	60	133	PAWA
Darwin Airport	5 Jan 1991	120	141	BoM
Croker Island	3 Mar 1969	120	161	PAWA
Darwin Airport	5 Jan 1991	180	160	BoM
Darwin Airport	5 Jan 1991	240	187	BoM
Darwin Airport	25 Dec 1974	360	214	BoM
Larrimah Composite	21 Jan 1987	360	215	BoM
Larrimah Composite	21 Jan 1987	720	391	BoM
Yirrkala Mission	12 Jan 1958	1440	508	BoM
Port Keats Mission	18 Feb 1976	1440	510	BoM
Angurugu	28 Mar 1953	1440	513	BoM
Roper Valley Station	15 Apr 1963	1440	545	BoM
Angurugu	28 Mar 1953	2880	686	BoM

Maningrida	11 Mar 1981	4320	731	BoM
Roper Valley Station	16 Apr 1963	4320	766	BoM
Maningrida	12 Mar 1981	14400	1149	BoM

Notable Point Rainfall Events

Queensland

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Tamborine Village	26 Oct 1960	4	18	
Theodore	11 Jan 1977	6	33	BoM
Eton	8 Dec 1984	6	39	BoM
Winton	16 Nov 1902	8	44	
Prairie	16 Nov 1974	12	52	BoM
Gatton-Lawes	1 Jan 1969	12	53	BoM
Gogango	1 Jan 1964	15	73	
Gatton-Lawes	1 Jan 1969	18	65	BoM
Mary Valley	4 Dec 1940	20	89	
Nobby	11 Mar 1939	20	203	
Enoggera	2 Oct 1869	25	100	
Benarby	28 Nov 1949	25	102	
Gatton-Lawes	1 Jan 1969	30	90	BoM
Wamuran	19 Mar 1963	30	152	
Wegonning Station	24 Feb 1913	40	130	
Townson (Laidley)	19 Dec 1991	45	176	BoM
Florence	4 Dec 1920	60	230	
Gunyerwarilli	20 Nov 1937	80	270	
Mt Dangar	19 Jan 1970	120	279	
Upper Ross	3 Mar 1946	120	305	

Dingo	14 Feb 1911	130	260	
Topaz	15 Apr 1982	140	204	BoM
Mt Pelion	17 Feb 1958	150	292	
Ingham	4 Jan 1980	180	315	BoM
Kumbia	14 Mar 1941	180	356	
Mt Kumba	13 Mar 1941	210	406	
Binbee	6 Jan 1980	270	607	
Mt Dangar	19 Jan 1970	300	463	
Mackay	18 Feb 1958	300	508	
Elaroo	18 Feb 1958	300	538	BoM
Ingham	4 Jan 1980	360	488	BoM
Mt Pelion	18 Feb 1958	360	589	
Kamo	18 Feb 1958	480	508	
Paluma	9 Jan 1972	720	617	BoM
Duck Creek	20 Jan 1970	840	864	
Bellenden Ker Top	4 Jan 1979	1440	960	BoM
Bellenden Ker Top	4 Jan 1979	1330	1330	BoM
Bellenden Ker Top	5 Jan 1979	2520	1577	BoM
Beerwah (Crohamhurst)	2 Feb 1893	2880	1417	BoM
Bellenden Ker Top	5 Jan 1979	2880	1947	BoM
Bellenden Ker Top	5 Jan 1979	4320	2517	BoM
Bellenden Ker Top	8 Jan 1979	11520	3847	BoM

Notable Point Rainfall Events - South Australia

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Adelaide	3 May 1942	2	11	BoM
Adelaide	3 May 1942	5	14	BoM
Punyelroo	28 Dec 1916	5	18	
Woomera	27 Nov 1977	6	20	BoM
Adelaide	6 Feb 1925	7	17	BoM
Coonalpyn	2 Jan 1963	8	22	
Woomera	27 Nov 1977	12	30	BoM
Yangya	4 Nov 1934	15	51	
Cunliffe	25 Mar 1974	20	61	
Myponga Beach	6 Dec 1986	20	68	Private
Arcoona	27 Nov 1903	25	65	
Mt Remarkable	4 Jun 1978	46	80	
Angaston	13 Feb 1913	60	96	
Kanmantoo	12 Dec 1894	60	115	
Strathalbyn	19 Apr 1980	90	107	
Gladstone	14 May 1974	90	112	
Port Pirie	31 Dec 1979	90	125	
Adelaide	6 Feb 1925	120	121	BoM
Dutton	2 Mar 1983	135	228	Private
Old Koomooloo	26 Nov 1903	150	146	
North Adelaide	6 Feb 1925	180	164	

North Dutton	2 Mar 1983	180	330	
Buckleboo	26 Jan 1981	240	191	
Waikerie	8 May 1989	420	239	Private
Nilpena	14 Mar 1989	1440	247	BoM
Motpena Station	14 Mar 1989	1440	273	BoM
Balcanoona	14 Mar 1989	2880	341	BoM
Innaminka Station	30 Jan 1974	4320	356	BoM
Hindmarsh Valley	26 Jan 1941	4320	376	EWSD

Notable Point Rainfall Events - Tasmania

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Hobart	11 Nov 1984	5	15	BoM
Hobart Airport	24 Apr 1972	6	23	BoM
Tewkesbury	15 Jan 1977	6	28	BoM
Tewkesbury	15 Jan 1977	12	32	BoM
Hobart Airport	24 Apr 1972	12	46	BoM
Apsley	9 Dec 1985	15	35	BoM
Tewkesbury	15 Jan 1977	18	35	BoM
Hobart Airport	24 Apr 1972	18	69	BoM
Preolenna	19 Nov 1987	30	51	BoM
West Pyengana	9 Dec 1985	30	87	
Hobart Airport	24 Apr 1972	30	89	BoM
Hobart Airport	24 Apr 1972	60	109	BoM
West Pyengana	9 Dec 1985	60	137	
Launceston Pumping Station	17 Feb 1939	120	96	BoM
Hobart Airport	24 Apr 1972	120	125	BoM
St Helens	2 Feb 1936	150	159	
Hobart Airport	24 Apr 1972	180	147	BoM
Constitution Hill	29 Dec 1916	180	162	
Fisher River	30 Dec 1973	360	142	BoM
Hobart Airport	24 Apr 1972	360	173	BoM
Cullenswood	22 Mar 1974	420	255	BoM

Cullenswood	22 Mar 1974	960	352	BoM
Cullenswood	22 Mar 1974	1320	377	BoM
Mathinna	5 Apr 1929	1440	337	BoM
Germantown	22 Mar 1974	1440	508	BoM
Mathinna	5 Apr 1929	2880	469	BoM
Riana	6 Apr 1929	4320	516	BoM

Notable Point Rainfall Events - Victoria

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Sunbury	24 Dec 1959	6	24	MW
Bright	28 Dec 1980	6	32	BoM
Mont Albert	3 Mar 1928	10	30	BoM
Sunbury	24 Dec 1959	12	37	MW
Bright	28 Dec 1980	12	38	BoM
Blackburn	21 Feb 1922	15	39	BoM
Swanpool	20 Oct 1955	15	39	BoM
Sunbury	24 Dec 1959	18	40	MW
Bright	28 Dec 1980	18	44	BoM
Cranbourne South	6 Feb 1972	25	54	BoM
Prahran	5 Feb 1911	30	61	BoM
Korong Vale	14 Feb 1948	30	63	
Seymour	2 Dec 1980	35	56	BoM
Kyabram	17 Jan 1993	40	83	Private
Kinglake	13 Nov 1971	45	89	
St Kilda	7 Feb 1989	60	89	MW
Deer Park	30 Mar 1961	60	102	BoM
Werribee	16 Jan 1954	80	203	Private
Footscray	5 Mar 1919	120	102	
Laverton	7 Apr 1977	120	105	BoM
Valencia Creek	29 Jan 1971	180	120	BoM

Laverton	7 Apr 1977	180	137	BoM
Laverton	7 Apr 1977	240	153	BoM
Valencia Creek	29 Jan 1971	360	146	BoM
Laverton	7 Apr 1977	360	157	BoM
Wollert	7 Apr 1977	720	191	MW
Mt Ridley	7 Apr 1977	720	192	MW
Bentleigh East	7 Apr 1977	720	203	
Falls Creek	29 May 1958	1440	342	BoM
Tanybryn	22 Mar 1983	1440	375	BoM
Tanybryn	23 Mar 1983	2880	458	BoM
Tanybryn	17 Jun 1952	2880	461	BoM
Balook	20 Feb 1951	4320	544	BoM
Tanybryn	18 Jun 1952	4320	588	BoM

Notable Point Rainfall Events - Western Australia

Location	Date Ended	Duration (min)	Rainfall (mm)	Source
Karridale	25 Jun 1901	5	22	
Pannawonica	25 Jan 1967	6	32	BoM
Derby	20 Feb 1966	12	38	BoM
Broad Arrow	4 Nov 1902	15	51	
Frankland	30 Mar 1918	15	51	BoM
Pannawonica	25 Jan 1967	16	44	BoM
Halls Creek	23 Jan 1990	18	49	BoM
Derby	20 Feb 1966	18	57	BoM
Derby	20 Feb 1966	30	71	BoM
Ruby Plains	23 Mar 1904	45	88	
Geraldton	1 Aug 1909	50	84	BoM
Onslow	25 Jan 1971	60	91	BoM
Broome	18 Jan 1974	60	125	BoM
Broome	17 Jan 1982	120	127	BoM
Broome	18 Jan 1974	120	151	BoM
Broome	17 Jan 1982	180	154	BoM
Broome	18 Jan 1974	180	164	BoM
Condon	27 Mar 1896	300	234	
Fortescue	3 May 1890	1440	593	
Broome (Kilto)	5 Dec 1970	1440	635	BoM
Roebourne	3 Apr 1898	1440	747	BoM

Broome (Roebuck Plains)	6 Jan 1917	2880	924	BoM
Roebourne (Whim Creek)	3 Apr 1898	2880	927	BoM

Source of Rainfall Data

BoM - Bureau of Meteorology Climate Archives

EWSD - Engineering and Water Supply Department, South Australia

MW - Melbourne Water, Victoria

PAWA - Power and Water Authority, Northern Territory

Private - Privately owned rain gauge

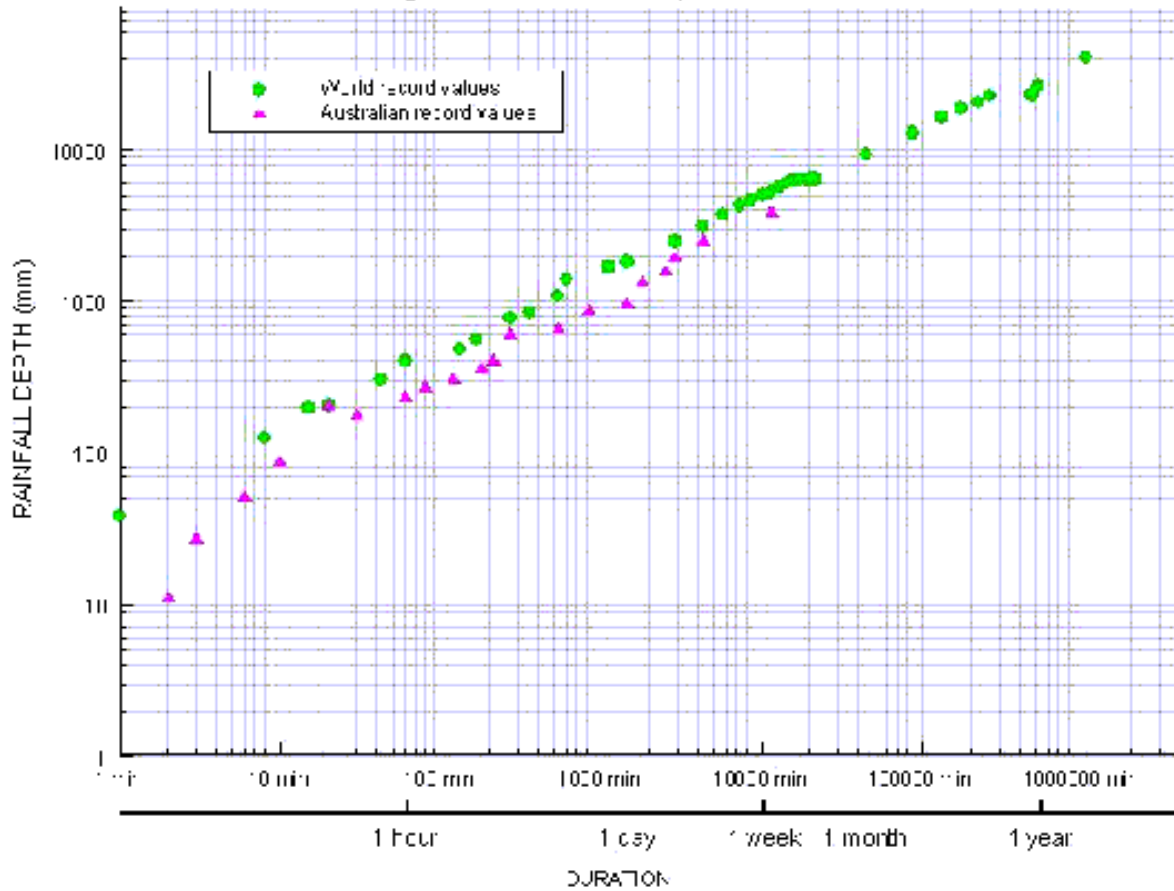
PWD - NSW Public Works Department, New South Wales

SWB - &Water Board, Sydney-Illawarra-Blue Mountains, New South Wales

Where the source is not listed the data were obtained from newspapers or the publications "Bureau of Meteorology, Results of Rainfall Observations made in ..." (All States) (- 1938) and were not able to be confirmed with original records or correspondence.

World Record Point Rainfall Values

Comparison of Australian notable point rainfall events with the world's greatest observed point rainfall events.



The World record point rainfall values that are given below have been collated by the World Meteorological Organization and are published in the *Guide to Hydrological Practises*(1994), 5th edition, WMO No. 168.

World Record Point Rainfall Values

Duration	Units	Rainfall (mm)	Location	Date
1	min	38	Barot, Guadeloupe	26 Nov 1970
8		126	Fussen, Bavaria	25 May 1920
15		198	Plumb Point, Jamaica	12 May 1916
20		206	Curtea-de-Arges, Romania	7 Jul 1889
42		305	Holt, USA	22 Jun 1947
60		401	Shangdi, Nei Monggol, China	3 Jul 1975
2.17	hours	483	Rockport, USA	18 Jul 1889
2.75		559	D'Hanis, USA	31 May 1935
4.5		782	Smethport, USA	18 Jul 1942
6		840	Muduocaidang, China	1 Aug 1977
9		1,087	Belouve, La Réunion	28 Feb 1964
10		1,400	Muduocaidang, China	1 Aug 1977
18.5		1,689	Belouve, La Réunion	28-89 Feb 1964
24		1,825	Foc Foc, La Réunion	7-8 Jan 1966
2	days	2,467	Aurere, La Réunion	7-9 Apr 1958
3		3,130	Aurere, La Réunion	6-9 Apr 1958
4		3,721	Cherrapunji, India	12-15 Sep 1974
5		4,301	Commerson, La Réunion	23-27 Jan 1980
6		4,653	Commerson, La Réunion	22-27 Jan 1980
7		5,003	Commerson, La Réunion	21-27 Jan 1980
8		5,286	Commerson, La Réunion	20-27 Jan 1980

9		5,692	Commerson, La Réunion	19-27 Jan 1980
10		6,028	Commerson, La Réunion	18-27 Jan 1980
11		6,299	Commerson, La Réunion	17-27 Jan 1980
12		6,401	Commerson, La Réunion	16-27 Jan 1980
13		6,422	Commerson, La Réunion	15-27 Jan 1980
14		6,432	Commerson, La Réunion	15-28 Jan 1980
15		6,433	Commerson, La Réunion	14-28 Jan 1980
31		9,300	Cherrapunji, India	1-31 Jul 1861
2	months	12,767	Cherrapunji, India	Jun-Jul 1861
3		16,369	Cherrapunji, India	May-Jul 1861
4		18,738	Cherrapunji, India	Apr-Jul 1861
5		20,412	Cherrapunji, India	Apr-Aug 1861
6		22,454	Cherrapunji, India	Apr-Sep 1861
11		22,990	Cherrapunji, India	Jan-Nov 1861
12		26,461	Cherrapunji, India	Aug 1860 - Jul 1861
2	years	40,768	Cherrapunji, India	1860 - 1861