



Rainfall exceedance information on-the-fly

With the effects of climate change already impacting us, severe rainfall events are becoming ever more frequent and consequential. It is thus vital for water managers to better understand the intensity, duration, timing and locality of rainfall events to inform any decisions and actions before, during and after the events.

Our Services

We provide inexpensive, easily accessible, reliable and fast access to and visualisation of rainfall exceedance information to support water managers:

- Forecast and observed rainfall exceedance (BoM ADFD, rain gauges, Radar data)
- Rainfall exceedance information calculated and visualised in near real time
- Information available per gauge, catchment, pixel and addresses
- Optional module to visualise flood extent maps

Your Benefits

- Monitor localised weather for proactive response
- Efficiently monitor asset performance and protection
- Assess the effectiveness of source control programs
- Targeted maintenance programs
- Minimise the effects of flood hotspots
- Help response to community requests and complaints
- Available anywhere via your browser
- Time saving

MW Rainfall Exceedance Dashboard

Edit mode

MW - Rainfall Exceedance Data

01/10/2022 00:00 - 31/10/2022 00:00 Location: MW FEWS Gauge, DR1 Type: Rainfall (mm)

Name	Frequency (EY)										
	Very frequent	Frequent	Infrequent	Rare		500yr ARI		EY		EY	
	12	2	1	0.89	0.2	0.1	0.05	0.02	0.01	0.005	0.002
Olinda Creek @ Lilydale Lake Retarding Basin	19.2	27.2	34.4	38.6	43.8	49.0	54.2	59.4	64.6	69.8	75.0
Merri Creek @ Craigieburn East	14.2	27.4	47.6	56	56.2	65.4	73.2	73.8	86.2	88.8	128.4
Bushy Creek @ Diane Crescent Mooroolbark	16.8	25.4	41.6	51.8	52.8	53	57.2	57.4	87.8	110.6	134
Durridwarrah Rain Gauge	13.8	27.2	39	57.2	61.8	64.6	65.6	66.4	69.6	81.2	117.2
Darebin Creek @ Rufus Street Epping	14	23.8	34.4	38.6	39	43.8	51.8	54.8	62.4	67.2	112

