



Rainfall and exceedance information on-the-fly

Severe rainfall events are becoming more frequent and consequential. It is vital that water managers better understand the intensity, duration, timing, locality and exceedance of rainfall events to properly respond to community requests and complaints, monitor and maintain assets, and 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
- Module (opt.) to visualise flood extent maps
- Available anywhere via your browser

Your Benefits

- **Improved proactive response.** Forecast rain and exceedance information to activate contingency / emergency plans
- **Efficiently monitor asset performance and protection.** Get alerts when asset is engaged / impacted / level reached / full
- **Assess the effectiveness of source control programs**
- **Targeted maintenance programs.** Identify when assets capacity has been exceeded with rain and AEP analysis
- **Minimise the effects of flood hotspots.** Get alerted when significant weather is approaching or if trigger levels are reached requiring asset closure or community notification
- **Help response to community requests and complaints**

HydroNET

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MW Rainfall Exceedance Dashboard

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)										
	15min	30min	1hr	3hr	6hr	12hr	18hr	24hr	48hr	72hr	168hr
Olinda Creek @ Lilydale Lake Retarding Basin	19.2	37.2	59.3	64.8	65.2	65.8	70.4	70.4	100.6	116	150.6
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
Brushy Creek @ Diane Crescent Mooroolbark	16.8	25.4	41.8	51.8	52.8	53	57.2	57.4	87.8	110.6	134
Durdidwarrah 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

