



SA Flood Forecasting and Warning Unit Quick Guide to Flood Warning Information on the Internet

1. From the BoM homepage, click on SA in the map of Australia

3. Rainfall and River Conditions www.bom.gov.au/sa/flood/

2. South Australian Weather and Warnings: www.bom.gov.au/sa/

South Australian Weather and Warnings

Warnings for South Australia

Warnings current:

- Coastal Wind Warning 1
- Ocean Wind Warning

Forecasts

- All forecasts
- Adelaide Forecast
- District forecasts
- Weather maps for next 4 days

Weather Observations

- All observations
- Radar Viewer
- Adelaide radar images
- Latest satellite image
- Latest weather map

Flood Warnings, Rainfall and River Information

- South Australian Rainfall and River Conditions

Climate Information

- South Australian Climate Averages
- Southeastern Australia Seasonal Rainfall Outlook
- Southeastern Australia Seasonal Temperature Outlook
- Other Climate Information

Annotations:

- Red arrow: View details of current warnings (points to Warnings current)
- Orange arrow: Obtain the latest details on local weather forecasts (points to Adelaide Forecast)
- Purple arrow: View loops of radar images indicating rainfall rates (points to Adelaide radar images)
- Blue arrow: Navigate to the SA Flood Forecasting and Warning Centre (points to South Australian Rainfall and River Conditions)

South Australia Rainfall and River Conditions

There are current warnings for South Australia

Display on map

- River Conditions
- Rainfalls Since 9am
- 24 Hour Rainfalls
- Last 1 Hour Rainfalls

Note: Map contains unchecked data from automatic equipment. Please remember to refresh page so the data is up to date.

Zoom in to:

- North West
- North East
- South East
- Adelaide
- Gawler River
- Torrens River
- Onkaparinga River
- Adelaide Metro

Zoom out to:

- South Australia
- Australia

Other Links:

- Rain & River Data
- Forecast Rainfall
- Recent Rainfall Maps
- History of Floods in South Australia
- Hottest Reported Rainfalls
- Flood FAQ

Map Legend: 24 Hour Rainfalls to 9AM 02/08/10

- 100+ mm
- 50 to 99 mm
- 25 to 49 mm
- 10 to 24 mm
- >0.2 to 9 mm
- 0 mm

(Updated 12:35PM)

Annotations:

- Red arrow: Choose Rainfall or River Level to display on the map (points to Rainfalls Since 9am)
- Orange arrow: Zoom to desired catchment or region (Or click on map) (points to Zoom in to)
- Blue arrow: Navigate to the Rain and River Bulletins (See overleaf) (points to Other Links)

4. Rain and River Data

http://www.bom.gov.au/sa/flood/rain_river.shtml

Caution: Bulletins display real-time data which has a low level of quality control; erroneous values are therefore possible.

Bureau Home > Weather and Warnings > South Australia > Rainfall & River Conditions >

South Australia Links to Rainfall and River Data

[There are current warnings for South Australia](#)

Latest River Height Data (including plots and tables)

- Onkaparinga River Catchment
- Torrens River Catchment
- Gawler River Catchment
- Mid North Catchments
- Greater Metropolitan Adelaide Rivers

Rainfall Bulletins

River Basin	Rainfalls		
	1 Hour	3 Hour	24 Hour
Onkaparinga River Catchment	1hr	3hr	24hr
Torrens River Catchment	1hr	3hr	24hr
Gawler River Catchment	1hr	3hr	24hr
Mid North Catchments	1hr	3hr	24hr

Other Data

- Daily Bulletins
- Weekly Bulletins
- Monthly Bulletins
- Recent Rainfall Maps

These bulletins include data from daily reporting stations across the entire state, as well as the real-time reporting stations within the local Flood Warning Network

Latest River Heights for the Greater Metropolitan Adelaide Rivers

Issued at 11.11am on Wednesday, 4 August 2010

[About river heights](#) | [About this table](#) | [Flood Warning Centre](#) | [Rain and River Data](#)

[Onkaparinga](#) | [Torrens](#) | [Greater Adelaide Minor Creeks](#) | [Gawler](#) | [Northern Rivers](#)

Station Name	Time/Day	Height	Tendency	Crossing	Flood Class	Recent Data
Onkaparinga						
Charleston (Graebers Rd)	11.02am Wed	0.13	steady	2.57 below bridge	below minor	Plot Table
Woodside	7.23am Wed	0.11	steady		below minor	Plot Table
Woodside (Western Branch, Tiers Rd)	9.54am Wed	0.10	steady	2.90 below bridge	below minor	Plot Table
Lenswood (Lenswood Ck, Swamp Rd)	11.07am Wed	0.28	steady		below minor	Plot Table
Woodside (Inverbrackie Ck)	8.16am Wed	0.17	steady		below minor	Plot Table
Oakbank (Johnston Rd)	2.04am Wed	-0.99	steady		below minor	Plot Table
Verdun (South East Freeway, SAW)	11.05am Wed	-0.33	steady		below minor	Plot Table
Piccadilly (Cox Ck, Swamp Rd)	11.09am Wed	0.21	steady		below minor	Plot Table
Aldgate (Aldgate Ck, Euston Rd)	11.01am Wed	0.80	steady		below minor	Plot Table
Bradbury (Houlgraves Weir)	10.27am Wed	3.48	steady	0.48 above weir	below minor	Plot Table
Mt Bold Reservoir (SAW)	11.05am Wed	30.24	steady	11.26 below full level		Plot Table
Clarendon (Clarendon Weir)	10.06am Wed	8.90	steady	1.10 below weir	below minor	Plot Table
Clarendon (Clarendon Weir, SAW)	11.05am Wed	9.08	steady	0.92 below weir	below minor	Plot Table

River Bulletins display the flood classification status and river trend (tendency) – rising, falling or steady.

Caution: the tendency is based on the last few reported readings and may not accurately represent the overall trend.

Recent data for each station can be viewed either in a table or as a hydrograph

Rainfall Bulletins display total rainfall for hourly, 3-hourly and 24 hourly periods.

Rainfall amounts are updated every 30 mins. Use the "Refresh" button to ensure most recent data is displayed.

Caution: 0.0 indicates no rainfall and a blank field indicates no report or unreliable data

Daily Rainfall Bulletin for Onkaparinga River Catchment

Issued at 1.13pm on Wednesday, 4 August 2010

[About this table](#) | [Flood Warning Centre](#) | [Rain and River Data](#)

Station Name	24 hours to 9am - last 7 days							Since 9am 4 Aug
	29	30	31	1	2	3	4	
Upper Onkaparinga								
Nitschke Hill	15	3.8	1.4	20	3.8	0.0	6.0	6.6
Charleston	12	1.8	3.8	29	5.4	0.2	2.4	8.2
Lobethal	13	3.2	2.6	35	4.4	0.2	4.6	8.8
Woodside (Inverbrackie Ck)	11	2.0	4.2	22	5.6	0.0	1.2	9.6
Woodside (Western Branch, Tiers Rd)	3.0	1.4	3.6	30	5.4	0.0	2.6	7.6
Woodside	10.0	1.6	3.8	21	4.6	0.0	2.0	7.2
Lenswood								
Oakbank	8.4	4.2	4.4	28	4.4	0.0	2.4	8.0

Flood Classification Levels (Minor, Moderate, Major) are shown on the plots

