

## PC Sump Version 6.1 for Stormwater Infiltration Basins

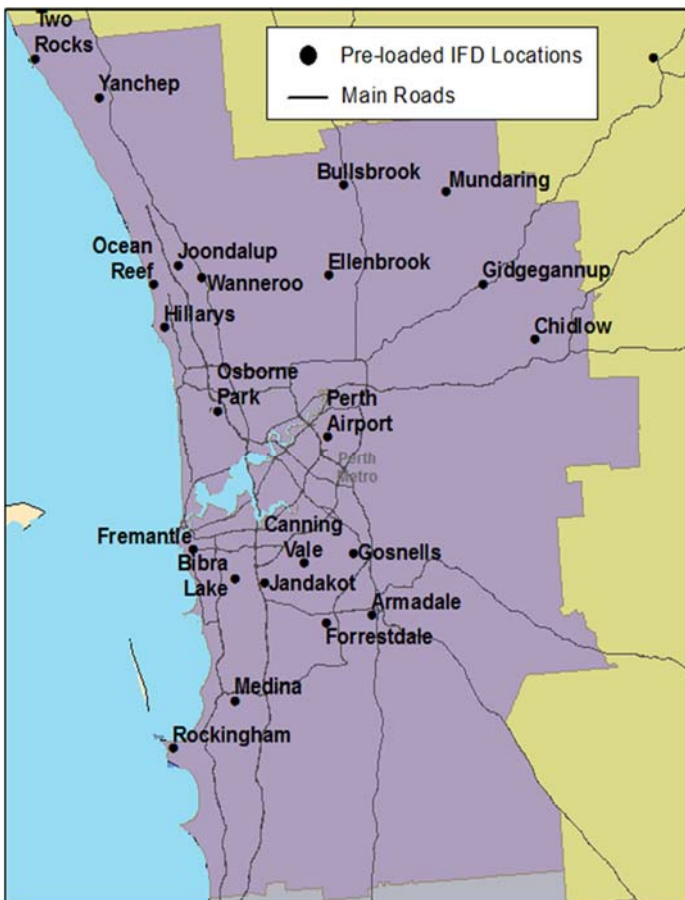
PC Sump is the standard software for sizing of infiltration basins in Western Australia and is referenced by Main Roads Western Australia for road design packages.

The newly developed PC Sump Version 6.1 by JDA Consultant Hydrologists incorporates:

- The latest Australian Rainfall & Runoff (2019) storm IFDs and temporal patterns;
- In-built IFDs for 111 locations across Western Australia with an option to import a download IFD;
- Interim Climate Change Guideline from ARR (2019);
- Enhanced Catchment Loss Model;
- An optional Swale Infiltration module (up to 3 swales); and
- New algorithms for all 3 options of Deep Water Table, Shallow Water Table and Clogged Layer.

PC Sump V6.1 is an Excel based program.

All enquires to [info@jdahydro.com.au](mailto:info@jdahydro.com.au)



Maps showing preloaded IFD locations in PC Sump using Main Roads Divisions

For more information about JDA services go to [www.jdahydro.com.au](http://www.jdahydro.com.au)

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### List of Current Licensed Users

#### State Government

- Main Roads Western Australia

#### Local Government

- City of Mandurah
- City of Cockburn
- Town of Victoria Park

#### Consultants

- AECOM Australia Pty Ltd
- Arcadis Australia Pacific
- Arup Australia Services Pty Ltd
- Aurecon Group
- BG&E Pty Ltd
- Cossill & Webley Pty Ltd
- Development Engineering Consultants
- Environnivate
- GHD Pty Ltd
- Jacobs Group (Australia) Pty Ltd
- JDA Consultant Hydrologists
- Kellogg Brown & Root Pty Ltd
- Wallbridge Gilbert Aztec (WGA)
- WSP Australia Pty Limited