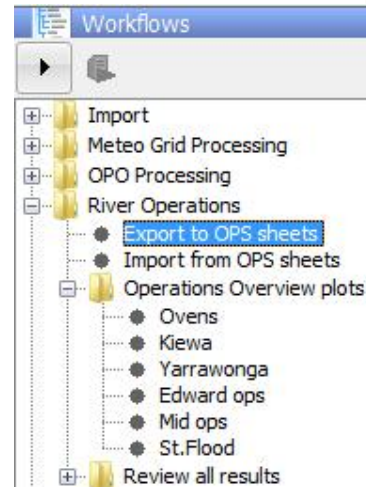


How to	River Operations – exchange with MDBC_OPS
Description	Step by step description of how to exchange data between ROWS and MDBC_OPS and vv.
Comments	The <i>italic</i> phrases correspond to the red markings in the screenshots. Please be aware that the screenshots may deviate slightly from the application
version	2015-02

Overview of steps:

1. Execute workflow 'Export to OPS Sheets' to export data from ROWS into a csv file
2. Import data into MDBC\_OPS sheet
3. Do your forecasting/operations work in MDBC\_OPS
4. Export results to csv file for ROWS
5. Copy file to ROWS Import folder on server
6. Inspect results using Operations Overview plots
7. (Optional) Inspect results using Review all results



- Ad. 1. Execute workflow 'Export to OPS Sheet' locally (F9) on your computer.  
The workflow will create a csv file per data entry group into your local Export directory (c:\ROWS\FewsRows-OC-LDS\FewsRows\Export\toMDBC\_OPS)
- Ad 2: Import data into MDBC\_OPS sheet with the usual 'Import data from Hydstra' button and select the data entry group to import  
(Work in progress, only available for Menindee ins pecial OPS spreadsheet version)
- Ad 4: Export results to csv file for ROWS with the ???? button in MDBC\_OPS (in progress)
- Ad 5: Copy file to ROWS Import folder on server:  
\\cbrnas03\rows\data\aumuropmc00\tofss\Import\fromMDBC\_OPS
- Ad 6. Inspect results using Operations Overview Plots, the following are available:
- Reservoir plot  
Top: Rainfall (mm) and Water Level (m)  
Bottom: Flow (ML/D) and Volume (ML), incl. inflow, release and flow at selected sites
- Locks and Weir plot:  
Top: Rainfall (mm) and Water Level (m)  
Bottom: Flow (ML/D) and Salinity/EC, incl. inflow, release and flow at selected sites
- Loss plot:  
Top: Rainfall (mm)  
Middle: Evaporation (mm)  
Bottom: Loss (ML/D) and Flow (ML/D), including flow at selected sites and loss (daily, 7day average, 10 day average, seasonal/planned)
- Reach plot:  
Top: Rainfall (mm), Flow (ML/D) and Inflow (ML/D)
- Ad 7 (Optional) Inspect results using Review all results Provides access by reach to all calculated and forecast results from MDBC\_OPS

