

THE DEVELOPMENT OF ANNUAL OPERATING RULES FOR THE CROCODILE WEST RIVER SYSTEM

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PURPOSE OF THE STUDY

- Develop an annual Decision Support System for the Crocodile West River system to regulate the system water availability so that its distribution can be reconciled with the water demand patterns on the system.
- This model needs to determine the monthly water release schedules from the different reservoirs.



PROGRESS

- Draft Inception Report was submitted to DWA for approval.
- Calibration of the water quality (salinity) being finalised.
- Future water requirement projections were updated.
- WRPM being updated with existing available data.



WAY FORWARD

- Final testing of WRPM with water quality (salinity).
- WRPM analysis (starting date 1 September 2011).
- Prepare appropriate monthly box-plots of projected
 - Comparison of monthly projected and actual trajectories.
- The SOF Meeting to be held during November or early December .

