Review of Water Thresholds - Gnangara

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# Introduction

This report details an analysis that reviews the ecological impacts of revised proposed water level thresholds for wetlands in the Gnangara mound.

Full analysis can be found [here] (<https://github.com/ChrisKav/DWER-Thresholds-2019>)

# EMP 173

| Period |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 08/1994 - 07/1999 |  |  |  |  |  |  |
| 08/1999 - 07/2004 |  |  |  |  |  |  |
| 08/2004 - 07/2009 |  |  |  |  |  |  |
| 08/2009 - 07/2014 |  |  |  |  |  |  |
| 08/2014 - 07/2019 |  |  |  |  |  |  |

## Warning in kable\_styling(., latex\_options = "scale\_down"): Please specify  
## format in kable. kableExtra can customize either HTML or LaTeX outputs. See  
## https://haozhu233.github.io/kableExtra/ for details.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Period | Mean max seasonal level (mAHD) | Mean min seasonal level (mAHD) | Mean seasonal change (m) | Month of maximum | Month of minimum | Mean max to min (days) |
| 08/1994 - 07/1999 | 51.1 | 50.2 | 0.91 | October | March | 196 |
| 08/1999 - 07/2004 | 51.1 | 50.4 | 0.68 | September | April | 158 |
| 08/2004 - 07/2009 | 51.0 | 50.4 | 0.63 | August | January | 79 |
| 08/2009 - 07/2014 | 50.7 | 50.4 | 0.33 | October | February | 61 |
| 08/2014 - 07/2019 | 50.8 | 50.4 | 0.40 | September | January | 86 |

# EMP 78

# Gingin

# Goollelal

# Gwelup

# Jandabup

# Joondalup

# Lexia 186

# Loch McNess

# Mariginiup

# MM59B

# Nowergup

# Pipidinny

# PM9

# Quin Brook

# Wilgarup

# WM1

# WM2

# WM8

# Yonderup