



## WEEKLY BULLETIN

January 3<sup>rd</sup> 2011

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*The Lakes Hub is part of the Lower Lakes Bioremediation and Revegetation Project funded by the Australian Government and supported by the South Australian Department of Environment and Natural Resources.*

# HAPPY NEW YEAR TO EVERYONE !

## General Info.

### LAKE LEVELS DROPPED

Currently the water levels of both Lake Alexandrina and Lake Albert are being deliberately dropped to try to combat the salinity problem.

There will be about 250 billion litres ( 25GL ) of salty water flushed out of the lower lakes through the Murray Mouth over the next few weeks which will be replaced by fresh flows presently coming down the River Murray.

### MILANG TURTLE SHED OPEN THROUGH SCHOOL HOLIDAYS

The Milang turtle rehabilitation and native fish breeding exhibits will be open every Wednesday and Sunday from 10.00am to 3.00pm throughout the school holidays. Many thanks to Chris Jackson ( volunteer & site manager ) for enabling visitors to access this fantastic resource.

### DENR – December Community Update

<http://www.environment.sa.gov.au/cllmm/pdfs/dec-community-update.pdf>

Also available on the Lakes Hub website [www.lakeshub.com](http://www.lakeshub.com)

### DENR – New Landscapes website.

<http://www.landscapes.sa.gov.au/site/home.jsp>

## DAILY RECORDINGS – RIVER MURRAY DATA

Data received from <http://e-nrims.dwlbc.sa.gov.au/Telemetry/Default.aspx?App=RMW>

Date : Dec 20th - 24th 2010

DATE	SITE	WATER LEVEL AHD	PH	SALT (EC)
20	Clayton Bay			
21		Communication with site failed		
22				
23				
24				
	Average			
20	Milang 7km SE	0.881	7.11	497
21		0.875	7.14	648
22		0.877	7.23	875
23		0.861	7.09	756
24		0.851	7.22	801
	Average	<b>0.869</b>	<b>7.16</b>	<b>715</b>
20	Hindmarsh Is. Beacon 23	0.665	-	13984
21		0.693	-	2051
22		0.716	-	1158
23		0.698	-	680
24		0.650	-	759
	Average	<b>0.684</b>	-	<b>3726</b>
20	Warrenge Point Lake Albert	0.804	8.46	7118
21		0.855	8.74	7247
22		0.890	8.55	7464
23		0.865	8.70	7432
24		0.832	8.76	7451
	Average	<b>0.849</b>	<b>8.64</b>	<b>7432</b>

NOTE : 20th - Hindmarsh Island EC level increased due to strong SW winds and a high tide.

DATE	SITE	WATER LEVEL AHD	PH	SALT (EC)
27	Clayton Bay			
28		Communication with site failed		
29				
30				
31				
	Average			
27	Milang 7km SE	0.798	7.33	590
28		0.795	7.31	652
29		0.751	7.04	652
30		0.723	7.23	677
31		0.708	7.09	695
	Average	<b>0.755</b>	<b>7.20</b>	<b>653</b>
27	Hindmarsh Is. Beacon 23	0.602	-	629
28		0.600	-	683
29		0.575	-	817
30		0.506	-	763
31		0.522	-	843
	Average	<b>0.561</b>	<b>-</b>	<b>747</b>
27	Warrengeie Point Lake Albert	0.742	8.90	7089
28		0.727	8.81	6873
29		0.773	8.76	7195
30		0.751	8.80	7031
31		0.756	8.85	6994
	Average	<b>0.750</b>	<b>8.82</b>	<b>7036</b>

## MONTHLY AVERAGES FOR DECEMBER 2010

Site	AHD	PH	EC
CLAYTON	NA	NA	NA
MILANG	0.755	7.29	897.4
HMI	0.640	NA	1687.4
ALBERT	0.769	8.73	7211

## THIS WEEK'S FLOW INFO :

<http://www.riverland.net.au/~heinz/mdbcrep.htm>

MDBA website – weekly reports [http://www.mdba.gov.au/water/river\\_info/weekly\\_reports](http://www.mdba.gov.au/water/river_info/weekly_reports)

The latest River Murray High Flow advice is available on the Department for Water Website

<http://www.waterforgood.sa.gov.au/news-info/publications/river-murray-update/>

under the related news section on the right hand side of the web page.

This advice will be issued each Friday by 5pm while high flows remain.

Link to the hazard map is

[http://www.transport.sa.gov.au/safety/marine/rec\\_boating/emerging\\_hazards.asp](http://www.transport.sa.gov.au/safety/marine/rec_boating/emerging_hazards.asp)

People interested in actual levels should check the following websites for regularly updated daily levels, as the projections do not take into account wind.

**SA Water**

[www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm](http://www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm)

**Department for Water**

<http://www.waterconnect.sa.gov.au/RMWD/Pages/default.aspx>

Information is also available from SA Water on 08 8595 2299

### **FURTHER INFORMATION**

Up to date River Murray flow information can be accessed at the DFW, SA Water and Murray-Darling Basin Authority websites:

<http://data.rivermurray.sa.gov.au>

[www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm](http://www.sawater.com.au/SAWater/Environment/TheRiverMurray/River+Murray+Levels.htm)

<http://www.mdba.gov.au/water/live-river-data>

Details of river height and rainfall information in the River Murray within Victoria and New South Wales are available at the Bureau of Meteorology website:

<http://www.bom.gov.au/vic/flood>

## CALENDAR OF EVENTS – for more info. contact the Lakes Hub

If you have any community event or courses that you would like added to the **Calendar of Events** please contact the Lakes Hub.

January 2011	
1	
2	
3	Public Holiday
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6	
7	Art exhibition dedicated to the Murray, Coorong, Lower Lakes and Riverland – Goolwa Art Centre 8555 7289. Opening night 6.30 Guest speaker Charles Irwin - Exhibition all January – check times with gallery
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26	Australia Day
27	
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30	
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