

Weekly report for the week ending 2019-01-30

Water in Storage

Week ending Wednesday 2019-01-30

MDBA Storages	Full supply level (m AHD)	Full supply volume (ML)	Current storage level (m AHD)	Current storage volume (GL)	Current storage volume (%)	Dead storage (ML)	Active storage (GL)	Change in total storage for the week (GL)
401027 - HUME DAM	192.00	3005200				22900		
401224A - Dartmouth Dam	486.00	3856230				71180		
A4261093 - Lake Victoria (Lake Centre)	27.00	677000				100000		
MDBATOTAL - MDBA Storage Total (virtual)	?	?				?		
MENINDE - Menindee Lakes	?	1731000				36000		
ZROWS - Dummy Site	?	?				?		

Major Stage Storages	Full supply level (m AHD)	Full supply volume (ML)	Current storage level (m AHD)	Current storage volume (GL)	Current storage volume (%)	Dead storage (ML)	Active storage (GL)	Change in total storage for the week (GL)
405258A - LAKE EILDON (HG)	288.90	3334000				84000		
410102 - Blowering Dam	?	1631000				24000		
410131 - Burrinjuck Dam	?	1028000				3300		

Menindee surcharge capacity is 2050 GL.

NSW takes control of Menindee Lakes when storage falls below 480 GL, and control reverts to MDBA when storage next reaches 640 GL.

Snowy Mountains Scheme

Snowy diversions for week ending 2019-01-22

Storage	Active storage (GL)	Weekly change (GL)	Diversion (GL)	This week	From May 1
EUCUMBE - Eucumbene Storage			EUCUMBE - Eucumbene Storage		0
MUR1REL - Murray 1 Release			MUR1REL - Murray 1 Release		0
SNOWMUR - SNOWMUR Component			SNOWMUR - SNOWMUR Component		0
SNOWYDV - Snowy to Murray Tot			SNOWYDV - Snowy to Murray Tot		0
TOOMOUT - TOOMA-TUMUT DIV			TOOMOUT - TOOMA-TUMUT DIV		0

Major Diversions from Murray and Lower Darling (GL) *

Diversions	This week	From July 1	Diversions	This week	From July 1
DARDIVS - Low Darling Div		0	MURGMW - Lic Pumps - GMW		0
MILACCT - Murray Irrig.Ltd		0	MURRVAL - Yarra Main Chnl(Net)		0
NSWDIVS - NSW Div-Lic Pumps		0	MURSRW - Sunraysia Pumpd Dist		0
NSWTOTAL - NSW Diversions Total (virtual)		0	TORRNET - Torr Sys + Nyah(net)		0
WAKSYST - Wakool Sys Allowance		0	VICTOTAL - Vic. Diversions Total (virtual)		0
WMURIRN - Western Murray Irrig		0	ZROWS - Dummy Site		
ZROWS - Dummy Site					

* Figures derived from estimates and monthly data. Please note that not all data may have been available at the time of creating this report.

Flow to South Australia (GL)

* Flow to SA will be greater than normal entitlement for this month due to the delivery of unregulated flows.

Entitlement this month	Flow this week (GL/week)	Average daily flow this week (GL/day)	Flow so far this month (GL)	Flow last month (GL)
FLOWTOSA - Flow to SA			0.0	0.0

Salinity (EC) (µSiemens/cm at 25° C)

	Current	Average over the last week	Average since August 1
409013 - WAKOOL @ STONEY XING			0
409204C - Swan Hill			0
414200A - MURRAY BELOW WAKOOL			0
414207A - MURRAY @ COLIGNAN			0
414210A - MILDURA (LOCK 11 U/S)			0
425007 - Burtundy			0
425010 - Wentworth D/S (Lock 10)			0

River Levels and Flows**Week ending Wednesday 2019-01-30**

River Murray	Minor Flood Stage (m)	Gauge height local (m)	Gauge height AHD (m)	Flow (GL/day)	Trend	Average flow this week (GL/day)	Average flow last week (GL/day)
401201A - Jingellic	4.0						
401204A - Tallandoon	4.2						
409001 - Albury	?						
409002 - Corowa	?						
409016 - Heywoods	5.5						
409017 - Doctor's Point	?						
409025 - D/S Yarrawonga Weir	?						
409202A - Tocumwal	?						
409207B - Murray d/s Torrumbarry	?						
414200A - MURRAY BELOW WAKOOL	?						
414216A - Chafey's	?						
425010 - Wentworth D/S (Lock 10)	?						
426200A - MURRAY - RUFUS RIVER	?						
A4260903 - R Murray ds Lock 1	?						
KHANC OB - Khancoban releases	?						
Tributaries	Minor Flood Stage (m)	Gauge height local (m)	Gauge height AHD (m)	Flow (GL/day)	Trend	Average flow this week (GL/day)	Average flow last week (GL/day)
402205A - Bandiana	2.7						
403242C - Wangaratta (Combined)	?						
405232C - GOULBURN @ McCOY	?						
409013 - WAKOOL @ STONEY XING	?						
409023 - EDWARD R D/S STEVEN	?						
409035 - EDWARD R @ LIEWAH	?						
410130 - Balranald Weir D/S	?						
416001 - Mungindi	?						
425003 - Bourke	?						
	Minor Flood Stage (m)	Gauge height local (m)	Gauge height AHD (m)	Flow (GL/day)	Trend	Average flow this week (GL/day)	Average flow last week (GL/day)
401027 - HUME DAM	?						

(i.e. Pre Dartmouth & Snowy Mountains scheme)

Weirs and Locks Pool levels above or below Full Supply Level (FSL)

Murray	Full supply level (m AHD)	u/s	d/s
409216A - YARRAWONGA WEIR (HG)	124.90		
409219 - TORRUMBARRY WEIR(HG)	86.05		
414210A - MILDURA (LOCK 11 U/S)	34.40		
425055 - Wentworth U/S (Lock 10)	30.80		
A4260501 - R Murray us Lock 9	27.40		
A4260506 - R Murray us Lock 8	24.60		

Lower Lakes FSL = 0.75 m AHD

Lake Alexandria average level for the past 5 days (m AHD)
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Barrages

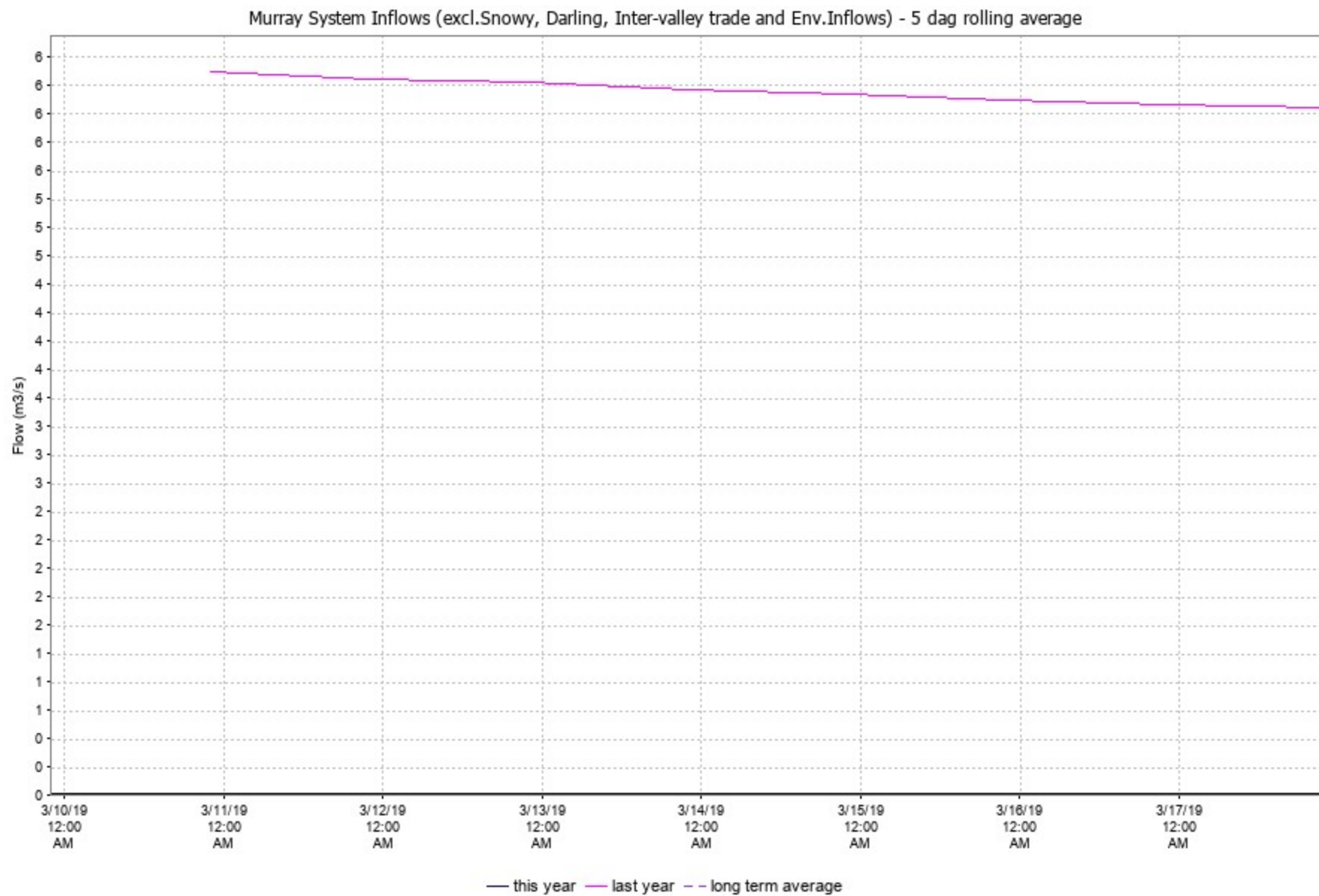
Fishways at Barrages

	Openings	Level (m AHD)	No. open	Rock ramp	Vertical slot
A4260526 - U/S Mundoo Barrage	A4260526 - U/S Mundoo Barrage				
A4260527 - U/S Tauwitchere Bg	A4260527 - U/S Tauwitchere Bg				
A4260570 - U/S Boundary Ck Bg	A4260570 - U/S Boundary Ck Bg				
A4260571 - U/S Ewe Island Bg	A4260571 - U/S Ewe Island Bg				

A4261034 - U/S Goolwa Barrage	A4261034 - U/S Goolwa Barrage				
GOLWAB2 - Goolwa Vertical Slot No 2	GOLWAB2 - Goolwa Vertical Slot No 2				
HUNTRCK - Hunters Creek Fishway	HUNTRCK - Hunters Creek Fishway				
TAUWIT2 - Small Vertical Slot Fishway	TAUWIT2 - Small Vertical Slot Fishway				

AHD = Level relative to Australian Height Datum, i.e. height above sea level

Murray System Inflows (excl.Snowy, Darling, Inter-valley trade and Env.Inflows) - 5 day rolling average



Murray System Monthly Inflows (excl.Snowy, Darling, Inter-valley trade and Env.Inflows)

