

REPORT FOR THE WEEK ENDING

Wednesday, 9 June 2004

Our Ref : RMW305/01/01/bwh
Trim Ref : 04/6962DO

11 June, 2004



Rainfall

For the week ending 9 June, widespread rain was recorded over the Murray-Darling Basin, with falls of 15 to 25 mm through parts of the upper Murray catchment and much of the NSW portion of the Darling River system catchment. Falls in the mid Murray, Murrumbidgee and Goulburn catchments were generally in the range of 5 to 15 mm.

Further significant falls were recorded the southern part of the Basin in the 24 hours to 9 a.m. on 10 June, including falls of 15 to 50 mm in some parts of the upper Murray catchment. However, there has been little response in streamflow in the upper Murray or tributaries following this rain.

System Storage

Total Commission active storage has risen by only 26 GL to 2 120 GL (or 25% of active capacity). Of this, about 85% of the total storage is currently held in Dartmouth Reservoir, 11% is located in Hume Reservoir, and 5% is held in Lake Victoria.

Inflows to Dartmouth and Hume remain low for this time of year, and the recent rain is not expected to add much additional water to storage, however, catchments areas are becoming wetter and will improve the rate of run-off from any further rainfall in the near future.

Mid Murray

Release from Yarrawonga Weir has been increased to 5 000 ML/day in order to gradually increase the rate of transfer of water resources to Lake Victoria. To maintain this, release from Hume Reservoir has been increased from 2 800 to about 5 000 ML/day while flow in the Kiewa and Ovens Rivers fluctuated during the week.

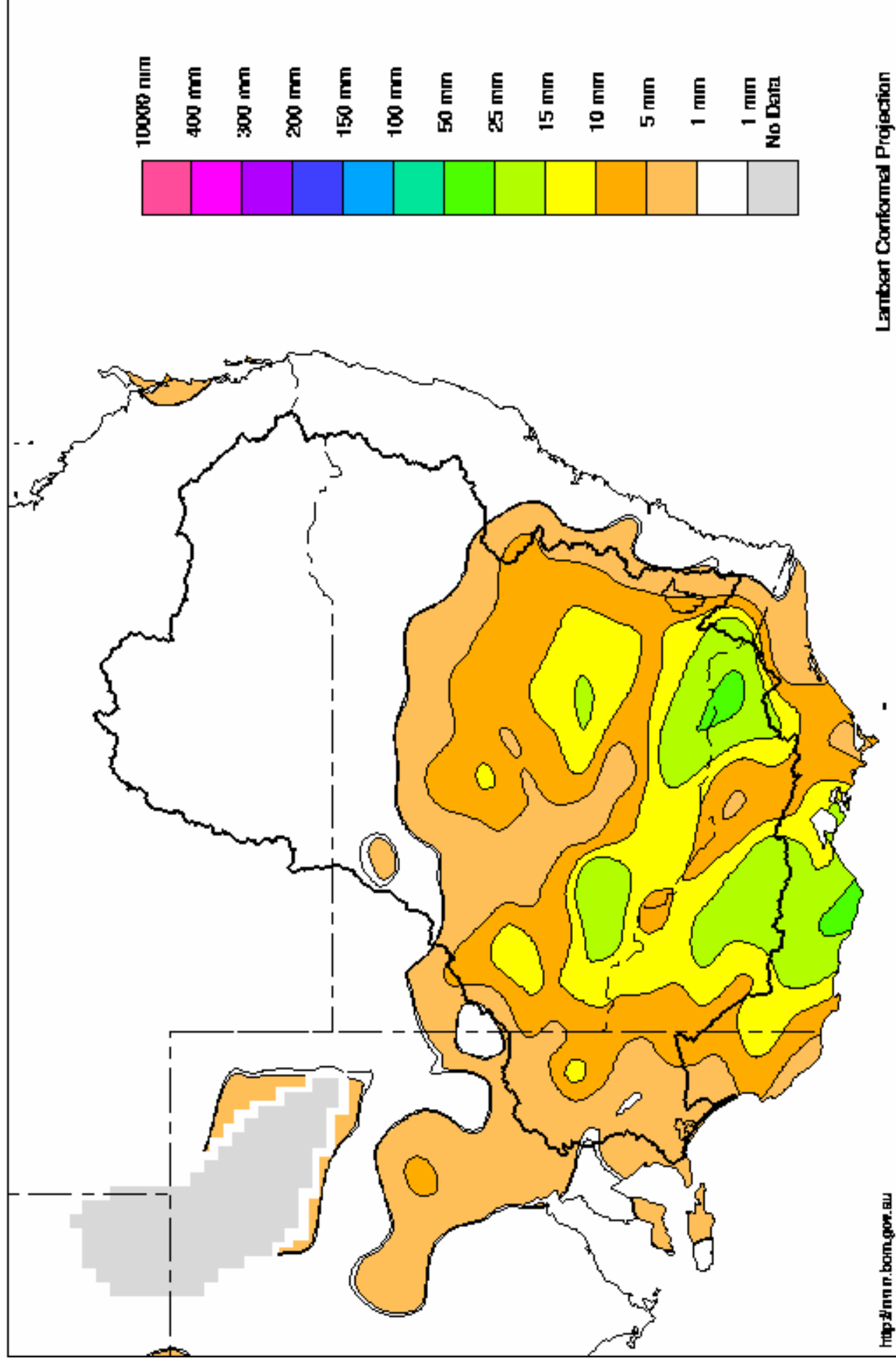
Lower Murray

Storage in Lake Victoria has improved by only 12 GL to 210 GL (31% of capacity), and is forecast to continue to gradually rise in coming weeks. Flow to South Australia is being maintained near 3 000 ML/day to achieve the June entitlement average daily flow rate of 3 000 ML/day.

DAVID DREVERMAN
General Manager

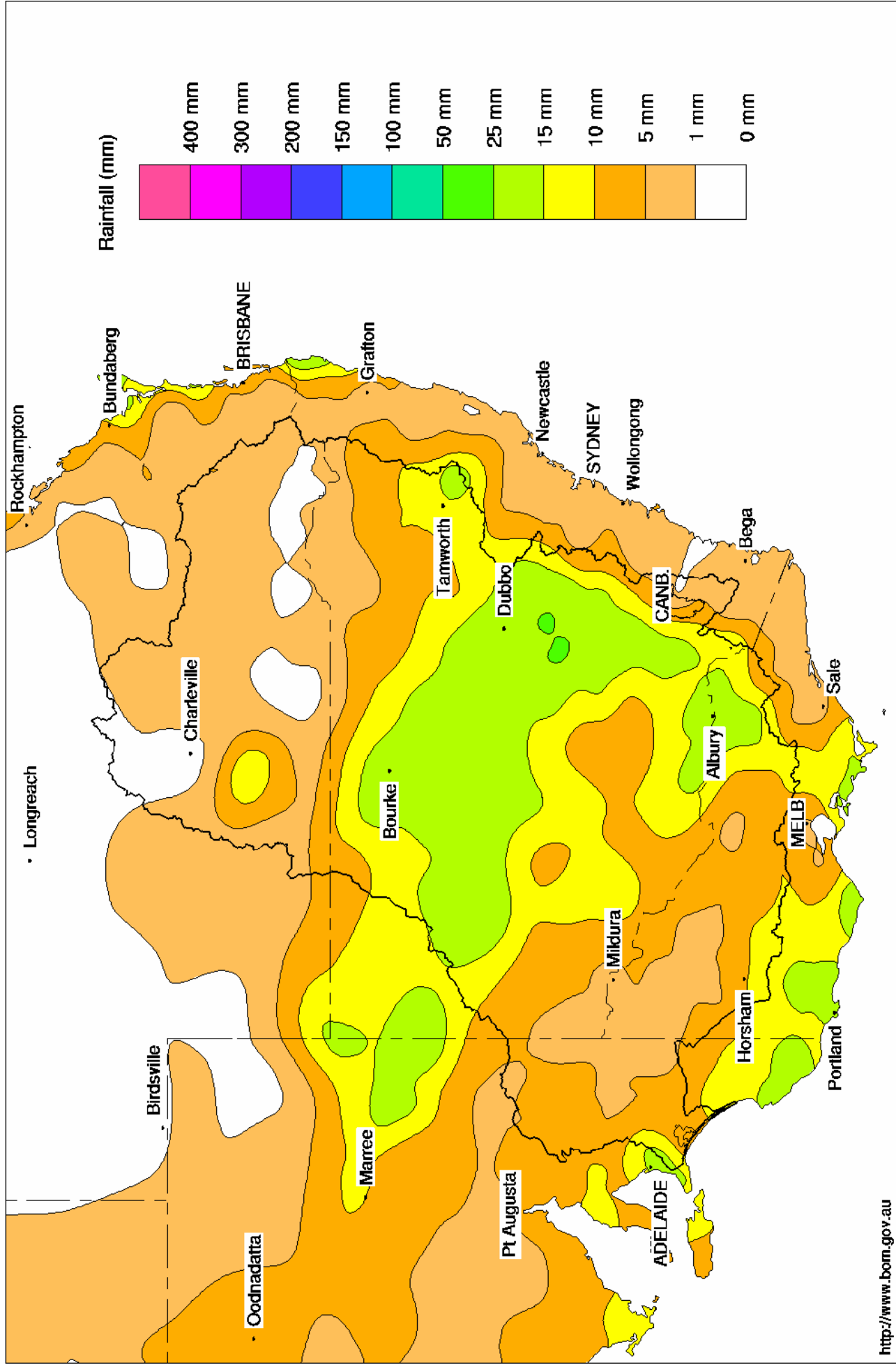
Daily Murray Darling Rainfall Analysis (mm) VALID: 9AM 10 June 2004

Product of the National Meteorological and Oceanographic Centre



Murray Darling Rainfall Analysis (mm) Week Ending 9th June 2004

Product of the National Climate Centre



Water in Storage

MDBC Storages	Full Supply Level (m AHD)	Full Supply Volume (GL)	Current Storage Level (m AHD)	Current Storage		Dead Storage (GL)	Active Storage (GL)	Change in Storage for the week (GL)
				(GL)	%			
Dartmouth Reservoir	486.00	3 906	447.75	1 851	47%	80	1 771	+3
Hume Reservoir	192.00	3 038	169.93	270	9%	30	240	+12
Lake Victoria	27.00	680	22.43	210	31%	100	110	+12
Menindee Lakes		1 603 *		339	21%	640 #	0	-1
Total		9 227		2 670	29%	850	2 121	+26

* Menindee surcharge capacity 1916 GL

% of Total Active MDBC Storage = **25%**

NSW Menindee Lakes Reserve

Major State Storages

Burrinjuck Reservoir	1 026	400	39%	3	397	+0
Blowering Reservoir	1 631	94	6%	24	70	-2
Eildon Reservoir	3 390	606	18%	100	506	+2

Snowy Mountains Scheme

Snowy diversions for week ending 08-Jun-2004

Storage	Active storage (GL)	Weekly change (GL)	Diversion (GL)	This week	From 1 May 2004
Lake Eucumbene - Total	1 787	-9	Snowy-Murray	+23	100
Snowy-Murray Component	907	-	Tooma-Tumut	+2	8
Target Storage	1 240		Nett Diversion	20.7	92
			Murray 1 Release	+22	106

Major Diversions from Murray and Lower Darling (GL)

New South Wales	This week	From 1 July 2003
Murray Irrig. Ltd (Net)	.0	856.8
Wakool System loss	0.2	45.0
Western Murray Irrig.	0.1	30.0
Licensed Pumps	3.1	322.5
Lower Darling	0.1	29.2
TOTAL	3.5	1 283.6

Victoria	This week	From 1 July 2003
Yarrawonga Main Channel (net)	.0	375
Torrumbarry System + Nyah (net)	0.0	618
Sunraysia Pumped Districts	1.5	158
Licensed pumps - GMW (Nyah+u/s)	0.3	56
Licensed pumps - SRW	1.9	205
TOTAL	3.7	1 413

Flow to South Australia (GL)

Entitlement this month	90	
Flow this week	20.6	(2 900 ML/day)
Flow so far this month	29	
Flow last month	94	

Salinity (EC)

(microsiemens/cm @ 25° C)

	Current	Average over the last week	Average since 1 August 2003
Swan Hill	120	110	100
Euston	120	130	120
Red Cliffs	110	110	130
Merbein	130	150	140
Burtundy (Darling)	320	330	1 860
Lock 9	190	180	180
Lake Victoria	200	260	250
Berri	330	320	280
Waikerie	450	450	380
Morgan	520	520	410
Mannum	410	410	440
Murray Bridge	450	460	480
Milang (Lake Alex.)	1 040	1 020	1 120
Poltalloch (Lake Alex.)	510	510	1 010
Meningie (Lake Alb.)	2 120	2 170	1 820
Goolwa Barrages	-	-	2 080



River Levels and Flows

	Minor Flood stage (m)	Gauge height		Flow (ML/day)	Trend	Average flow this week (ML/day)	Average flow last week (ML/day)
		local (m)	(m AHD)				
River Murray							
Khancoban	-	-	-	3 050	F	3 690	3 530
Jingellic	4.0	1.58	208.10	3 960	F	4 700	4 400
Tallandoon (Mitta Mitta River)	4.2	1.27	218.16	430	R	440	430
Heywoods	5.5	1.97	155.60	5 030	R	3 370	2 190
Doctors Point	5.5	2.18	150.65	5 380	R	4 140	2 980
Albury	4.3	1.20	148.64	-	-	-	-
Corowa	7.0	1.36	127.38	4 800	R	4 230	3 180
Yarrowonga Weir (d/s)	6.4	0.99	116.03	4 920	F	4 840	4 500
Tocumwal	6.4	1.43	105.27	5 030	S	4 820	4 540
Torrumbarry Weir (d/s)	7.3	1.70	80.25	4 720	R	4 710	4 670
Swan Hill	4.5	1.04	63.96	4 570	F	4 610	4 440
Wakool Junction	8.8	2.58	51.70	6 270	R	5 910	5 070
Euston Weir (d/s)	8.8	1.32	43.16	6 040	R	5 690	4 790
Mildura Weir (d/s)	-	-	30.90	5 550	F	4 900	4 240
Wentworth Weir (d/s)	7.3	2.82	27.58	4 960	R	4 680	3 910
Rufus Junction	-	2.74	19.67	2 280	R	2 630	3 280
Blanchetown (Lock 1 d/s)	-	-	-	4 120	S	4 170	3 040
Tributaries							
Kiewa at Bandiana	2.7	0.91	154.14	510	F	640	610
Ovens at Wangaratta	11.9	7.97	145.65	722	F	770	1 080
Goulburn at McCoys Bridge	9.0	1.16	92.58	368	F	390	420
Edward at Stevens Weir (d/s)	-	-	-	350	F	440	570
Edward at Liewah	-	1.47	56.85	837	F	820	420
Wakool at Stoney Crossing	-	0.54	55.03	576	F	610	400
Murrumbidgee at Balranald	5.0	0.92	56.88	584	R	570	330
Barwon at Mungindi	-	3.20	-	60	S	60	90
Darling at Bourke	-	4.11	-	455	R	400	230
Darling at Burtundy Rocks	-	0.74	-	153	R	140	180

Natural Inflow to Hume (ie pre Dartmouth & Snowy Mountains scheme)	2 410	2 430
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Weirs and Locks

Pool levels above or below design level

Murray	FSL (m AHD)	u/s	d/s		FSL (m AHD)	u/s	d/s
Yarrowonga	124.90	-0.21	-	No. 7 Rufus River	22.10	+0.07	+0.48
No 26 Torrumbarry	86.05	+0.00	-	No. 6 Murtho	19.25	-0.10	-0.04
No. 15 Euston	47.60	+0.00	-	No. 5 Renmark	16.30	+0.00	+0.11
No. 11 Mildura	34.40	+0.04	+0.10	No. 4 Bookpurnong	13.20	+0.03	+0.38
No. 10 Wentworth	30.80	-0.01	+0.18	No.3 Overland Corner	9.80	+0.03	+0.17
No. 9 Kulnine	27.40	-0.05	+0.14	No. 2 Waikerie	6.10	+0.03	+0.13
No. 8 Wangumma	24.60	+0.14	+0.11	No 1. Blanchetown	3.20	+0.06	-0.25

Murrumbidgee	FSL (m AHD)	relation to FSL	d/s gauge ht.		Flow (ML/day)
			local (m)	(m AHD)	
No. 7 Maude	75.40	-0.09	1.32	70.67	1440
No. 5 Redbank	66.90	-0.76	0.47	61.77	602

Barrages

FSL = 0.75 m AHD

	Openings	Level	Status
Goolwa	128 openings	0.64	All closed
Mundoo	26 openings	0.60	All closed
Boundary Creek	6 openings	-	All closed
Ewe Island	111 gates	-	All closed
Tauwichee	322 gates	0.58	All closed



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