



**Namoi Resource Assessment
December 2014**

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6 January 2015

The Namoi Resource Assessment, for the period from 1 December 2014 to 31 December 2014, has been undertaken in accordance with the *Water Sharing Plan for the Upper and Lower Namoi Regulated River Water Source* and offers no improvement in water availability.

- No Available Water Determination (AWD) will be made as a result of this assessment.
- A copy of the resource assessment is attached for your records.

Rainfall during this month did not generate sufficient inflows to result in any significant improvements to the storages. Bulk water transfers have now been reduced due to the unregulated flows, which will help to retain water in the Split Rock Dam storage for use next year. The outlook remains for a hot, dry summer and consultations will continue with users to establish how best to meet water needs with diminishing supplies.

Any resource improvement will first be used to assist depleted loss accounts and thereby improve deliverability of essential supplies, before further allocations can be made.

Enquiries about this matter can be direct to Mr Neeraj Maini at the NSW Office of Water's Parramatta Office direct on telephone number (02) 8838 7824.

Yours Sincerely

Paul Simpson
Director Surface Water Management

December 2014				
NAMOI RESOURCE ASSESSMENT				
Previous Assessment:		30 Nov, 2014		
Current Assessment:		31 Dec, 2014		GL
Storage volume				
Split Rock Dam			36.15	
Keepit Dam			46.91	
Total Storage				83.05
Dead storage (both dams)			9.70	73.35
Storage Loss Committed (projected 2 years)			22.48	50.88
Essential Supplies				
Brought forward			20.22	
Used and associated loss since last assessment			-2.87	
Allocation Assignments from High Security to General Security			-0.05	
Transfer to General Security delivery loss account			-0.02	
Current balance			17.29	33.59
Upper Namoi/Manilla Rivers				
Brought forward			7.14	
Ordered since last assessment			-0.43	
Allocation Assignments from Upper Namoi to Lower Namoi			-0.97	
Current balance			5.73	27.86
General Security (D/S Keepit)				
Brought forward			66.03	
Ordered since last assessment			-21.98	
Allocation Assignments into Lower Namoi (from HS & Upper Namoi)			1.02	
Current balance			45.07	-17.21
Delivery Loss				
Brought forward			0.00	
Apparent Losses since last assessment			-52.30	
Credit from Essential Supplies (for Allocation Assignments to GS)			0.02	
Current balance (Max 30% of GS)			0.00	-17.21
Apparent Losses since last assessment				
Essential Supply Loss	4%		2.01	
General Security Loss	96%		52.30	
Resources available for sharing				-17.21
New balances				
	Limit	Commitments		Balance
		Current	Additional	
	GL	GL	GL	GL
Storage Losses	16.41	22.48	-6.07	16.41
Essential Supplies	56.00	17.29	-11.14	6.15
Upper Namoi / Manilla River	9.69	5.73	0.00	5.73
Delivery Losses	150.94	0.00	0.00	0.00
General Security Irrigation	493.40	45.07	0.00	45.07
Uncommitted resources	-	-17.21	17.21	0.00
Total	-	73.35	0.00	73.36
Recommendations Upper Namoi				
General Security Incremental Increase	0.00	GL		
Available Water Determination	0.0000	ML per unit share		
Recommendations Lower Namoi				
General Security Incremental Increase	0.00	GL		
Available Water Determination	0.0000	ML per unit share		
Recommended by:				
Craig Cahill, Water Delivery Manager North, Water NSW				5 Jan, 2015
Checked by:				
Neeraj Maini, Natural Resource Officer				5 Jan, 2015
Approved by:				
Paul Simpson, Director Surface Water Management				6 Jan, 2015