

Basin Water Storages less commitments and not factoring in future inflows- 31 December 2009

1. Valley and Storage	Storage figures				Commitments to end June 2010				10. Private Storages (GL)*	11. Current Balance in Public Storage (GL)**	12. Comments
	2. Capacity (GL)	3. Current Level (GL)	4. Dead Storage (GL)	5. Active Storage (GL)	6. Critical Water Requirements (GL)	7. Total allocated water remaining including individual carryover from 2008-09 (GL)	8. Losses (GL) ##	9. End of System Flows and remaining IVT account (GL) - included in Murray minimum planning inflow			
NSW											
Border Rivers				131	55	41	24	N/A	18	11	30.75GL of storage volume is QLD Share of Glenlyon Dam
Glenlyon Dam (Qld)	254	57	0.2	56.7							
Pindari Dam	312	74	0.1	74.0							
Lower Darling				100	12	7	45	4	N/A	32	Substantial flows are now arriving at Menindee. Lakes Wetherell and Pamamaroo will continue to rise and approach their full capacity of 610GL by early February. This inflow is not included in this assessment.
Menindee Lakes	1 678	136	36	100							
Barwon-Darling										N/A	
Gwydir Valley				101.8	107	44	67	n/a	9	-116	Private storage - small volume (6,000ML announced) of supplementary access during December/January. Most on farm storage estimated to have been utilised prior to December Rainfall. Volumes expected to fall over remainder of summer.
Copeton Dam	1 361	120	18.5	101.8							
Namoi Valley				160.7	72	66	47	n/a	30	-24	Most on farm storage estimated to have been utilised prior to excellent rainfall and supplementary access (announced 90,000ML) in December/January. Storage volumes expected to fall over remainder of summer with usage to finish cropping.
Keepit Dam	425	104	6.6	97.5	56	39					
Split Rock Dam	397	15	3.2	11.8		4					
Chaffey Dam	61	54	2.4	51.4	16	23					
Macquarie Valley				198.5	17	33	77	0	0	72	Full allocations for Local Water Utility(LWU) , High Security(HS) , Stock & Domestic (S&D) and 0% for general security and carryover is about 10% of general security shares available for use. EWA of 16GL is currently being delivered
Burrendong Dam	1 188	162	33.7	127.9	15	24	74	0		16	
Windamere Dam	368	72	1.1	70.6	3	9	3	0		56	
Lachlan Valley				76.8	7	0	67	0	0	3	70% for LWU, 15% for S&D, 10% for HS available for use. No access to GS carryover allocation. River will be stopped at Condobillin by end of Oct 09 to maintain supplies to the towns. 50% allocation to HS and GS entitlement have access to unregulated flows up to 20% allocation.
Wyangala Dam	1 220	75	0.7	74.7	7	0	65	0	0	3	
Carcoar Dam	36	2	0.2	2.1	0	0	2	0	0	0	
Murrumbidgee Valley				920.5	0	830	200	53	N/A	-162	High security has 95% and General Security has 15% allocation. Releases are being made to deliver water to the Murray River to balance Inter-valley trade
Burrinjuck Dam, Yass	1 026	438	3.3	434.3							
Blowering Dam, Tumut	1 631	510	24.0	486.2							
Victoria											
Goulburn				1030	33	417	269	138	N/A	174	End of system flows comprise 83 GL of minimum flow at McCoys Bridge and 54.5 GL in Goulburn valley account.
Eildon	3334	1046	84	962							Pumping of Waranga Basin will not proceed because of resource improvement G-MW has confirmed Waranga Basin WILL NOT be pumped during 2009/10. Returned dead storage volume to 125 GL.
Waranga Basin	432	193	125	68							
Broken				10	0.3	2	11	0	N/A	-8	
Nillahcootie	40	11	1	10							
Mokoan	365	0	0	0							
Campaspe				23	8	17	6	0	N/A	-2	Allocated water assessed as 100% of Coliban Water share of storage plus allocation/carryover for G-MW customers.
Eppalock	305	24	1	23							
Loddon				4	1.6	4	9	0	N/A	-9	Tullaroop largely committed to Central Highlands Water and environment.
Cairn Curran	147	9	0.5	9							
Tullaroop	72	4	7	-3							
Ovens				30	0	32	18	23	N/A	-42	End of system flows are taken from MDBA assessment.
Buffalo	23	23	5	18							
William Hovell	13.5	13	1	12							
Queensland											
Condamine				13				N/A	10	0	Storage level must be above 18% for allocations; storage below 12% is reserved for town water supply. Cooby Dam is 100% committed to town water supply for Toowoomba and surrounding area; current low levels have resulted in a continuation of level 5 water restrictions.
Leslie	106.2	11.6	2.13	9.47	See Comments					0	
Cooby	23.1	1.9	2.1	-0.2						0	Allocation releases cease at 60%; storage below 35% is reserved for town water supply for Chinchilla
Chinchilla	9.78	3.65	0.28	3.37	3.4					0	
Border				14				N/A	20	1	The dam is located in Queensland. Use is shared with NSW. Queensland has 26.76GL of current storage volume
Glenlyon Dam (Qld)	See NSW Glenlyon				7	13	7			1	
Coolmunda	69	13.8	0.3	13.5							
Moonie								N/A	3		
Lower Balonne				63.16				N/A	1	0	Town water supply for St.George is medium priority and delivered on availability as per other entitlements. Town water is otherwise supplied from Great Artesian Basin (GAB) groundwater sources. Storage is used for town water supply, visual amenity and recreational use and as a balance for releases from Beardmore.
Beardmore	81.7	8.9	3.12	5.78	See Comments					0	
Jack Taylor	10.1	3.7	1.67	2.03	See Comments					0	
Warrego											
MDBA											
Murray Valley				2592	176	2036	693	175	N/A	-488	The 488 GL shortfall is covered by "worst case" future unregulated inflows to the River Murray System upstream of Albury from future minimum regulated inflows from the Snowy Mountains Scheme.
Hume	3038	831	30	801							
Dartmouth	3906	1187	80	1107							
Lake Victoria	677	366	100	266							
Intransit				200							
End of system inflow from tributaries including IVT Accounts (column 9)				218							
Lower Lakes	2015			742							

* Private storage estimates are indicative only, based on an estimate of the total harvest and estimated use since summer 08/09. The ability to extract water from these storages is limited.

** Future inflows in each valley are not explicitly included in the table but may have been included when water resources assessments were made.

Minimum future Snowy Hydro inflows are not included in the Murray and Murrumbidgee assessments.

There is approximately 96 GL in ACT storages (approximately 46%), for urban use only.

Losses include the volume reserved to meet natural river channel transmission losses and also the water to meet large scheme irrigation channel losses. Applicable in the Murrumbidgee and Goulburn Valleys

All data is subject to hydrographic updates