

CHANNEL CAPACITY CONSTRAINTS

21 September 2011

With the level of general security allocation available in 2011/12 (the average volume of water available in general security accounts within the Lower Namoi Valley is currently 113%), it is anticipated that peak demand may exceed delivery capacity in the Gunidgera/Pian Creek this season.

In order to equitably share available channel capacity in line with Water Sharing Plan for the Upper Namoi and Lower Namoi Regulated River Water Sources (WSP) requirements, State Water in consultation with the Namoi-Peel CSC has determined that;

- Should demand exceed channel capacity, customers will receive a percentage of the available water based on individual unit shares with no restriction on take prior to the WSP (The old A class General Security), divided by the total participating unit shares in the river section or reach calculated on a daily basis.
- If the available water is not fully utilised by the old General Security A class the remaining available water will be shared based on individual unit shares divided by the total of participating unit shares of the remaining access licences with a complying water order.

If an access licence is not listed in the attached table, it did not have the General security A class component as a licence condition and it is likely that deliveries against these access licences will not be possible while Gunidgera/Pian Creek is at channel capacity.

Individual general security access licences that had an A Class component prior to the implementation of the WSP and anticipated channel constraints are listed in the following table.

Customers are advised to take the attached daily extraction limits into account when planning irrigation cycles this summer.

Authorised by:

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Gunidgera/Pian Creek
Total "A" component shares 49,461
Maximum channel capacity 1,250 ML/day at offtake - minus
daily loss for delivery to furthest extraction location

Access Licence	"A" component unit shares	Percentage of channel capacity to be allocated if ALL unit shares are participating	Daily volume able to be extracted based on 1,250 ML channel capacity and all shares participating (worst case scenario)
90AL802176	4860	10%	103
90AL802443	2187	4%	46
90AL802403	5739	12%	122
90AL802431	972	2%	21
90AL801853	3	0%	0
90AL801968	972	2%	21
90AL812932	980	2%	21
90AL801757	128	0%	3
90AL801753	123	0%	3
90AL801764	123	0%	3
90AL801774	123	0%	3
90AL801867	123	0%	3
90AL802528	246	0%	5
90AL802288	972	2%	21
90AL801864	972	2%	21
90AL802054	1788	4%	38
90AL802362	972	2%	21
90AL802450	729	1%	15
90AL802503	2388	5%	51
90AL801726	51	0%	1
90AL801735	486	1%	10
90AL819072	972	2%	21
90AL801828	75	0%	2
90AL802268	493	1%	10
90AL802123	2992.5	6%	64
90AL801935	123	0%	3
90AL802186	1095	2%	23
90AL801831	972	2%	21
90AL802328	1572	3%	33
90AL801783	243	0%	5
90AL801835	972	2%	21
90AL812881	4655.5	9%	99
90AL802335	489.5	1%	10
90AL802143	644	1%	14
90AL802102	246	0%	5
90AL804705	879	2%	19
90AL801888	729	1%	15
90AL801910	123	0%	3
90AL802209	973	2%	21
90AL802190	5832	12%	124
90AL802119	123	0%	3
90AL802077	320.5	1%	7