

Allocation trade opportunity calculations

Tendered by Ms Pein Harvey Murray Migration received by Claire

This report shows the basis of the calculation of various allocation trade opportunities (in ML), covering limits for trade into the Murray from the Goulburn/Loddon/Campaspe and from NSW and out of the Broken, and opportunities for back-trade in northern and southern Victoria.

Notes:

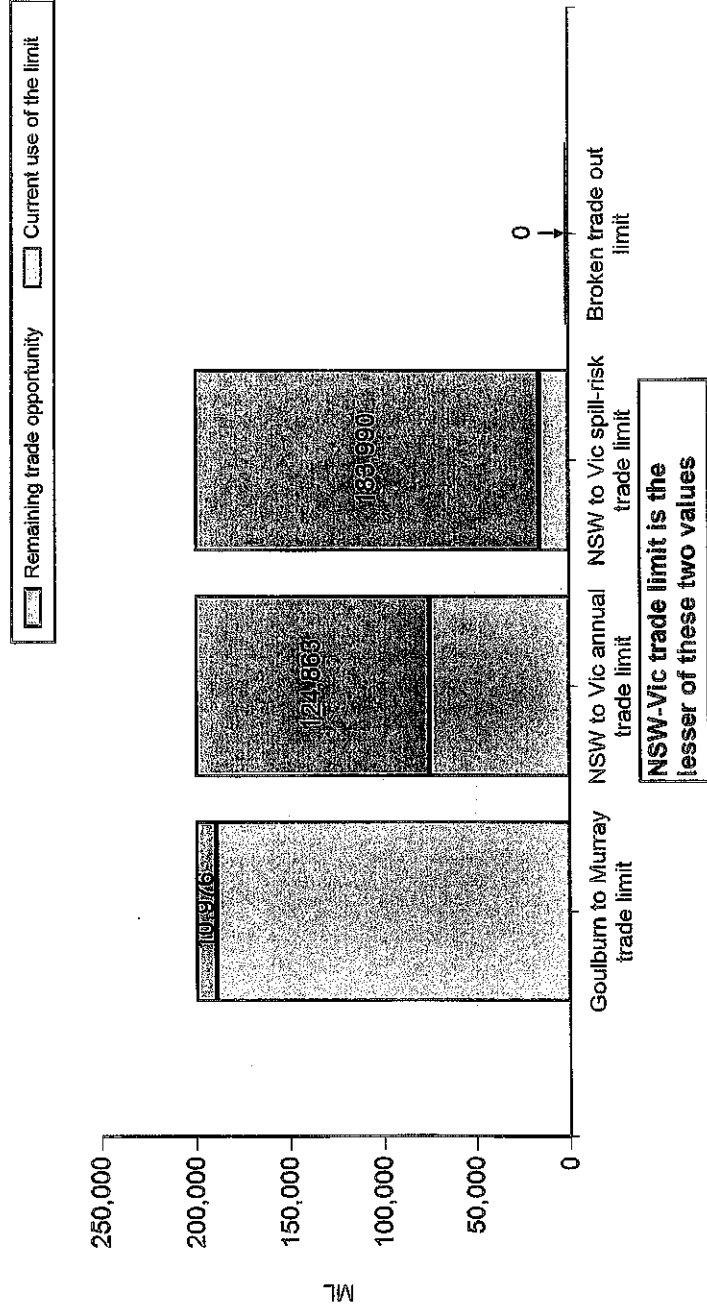
- * The data shown may be about 15 minutes older than the live data in the "Allocation trade opportunities and limits" report generated on our web site.
- * A positive opportunity does not guarantee that a trade can be approved as it may be refused on other grounds.
- * The calculation may occasionally give a negative answer which is to be interpreted as zero trade opportunity.
- * The trading zones covered by each limit or opportunity are listed at the bottom of this report.
- * The back-trade reports can also be used to derive Inter-Valley Transfer (IVT) account balances by adding back any volumes reserved. An IVT account records the current volume of water that has been traded out of the nominated valley but has not yet been physically transferred and is therefore 'owed' by that valley.

28 February 2017.

Victorian Water Register

Data as at: 27/02/2017 5:07:08 PM.

STATUS OF TRADE LIMITS



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NORTHERN VICTORIA BACK-TRADE CALCULATIONS

Limit or Valley Name	Southern	Upper Goulburn	Maddingley	Campaspe	Lower Broken	Upper Goulburn	Broken
Opening balance at start of this season	64,778.3	64,778.3	5,278.6	14,428.3	-	-	714.4
Transfer of trade to opposite direction to spill	-	-	-5,278.6	-14,428.3	-	-	-714.4
Reserve to operate in the remaining spillable operating balance	-	-	-	-	-	-	-
Allocation made during this season to entitlements historically held but as available for trade	99,770.0	95,455.0	-	367.9	-	-	-
Tagged usage in this season in the opposite direction to the limit	1,404.5	1,404.5	74.0	2.0	78.1	164.3	-
Allocation made in this season in the opposite direction to the limit	143,848.3	142,408.0	2,714.4	5,476.2	13,871.5	612.6	2,569.0
Allocation made in this season in the opposite direction to the limit	-59,748.7	-67,742.5	-131.9	-217.0	-11,348.4	-825.2	-
Lower Goulburn dry season opportunity (Trading Rule 6)	-	-	-	-	-	200.0	-
Lower Broken back opportunity (Trading Rule 6)	-	-	-	-	-	-	-
Volume called out during this season by an operator	-61,030.1	-61,030.1	-	-	-	-	-1,069.0
Volume reserved for management to satisfy constraints	-20,000.0	-20,000.0	-	-	-	-	-
Allocation limit for trade (subject to other rules)	169,022.3	155,273.2	2,656.5	5,629.1	2,601.2	151.7	1,500.0

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MURRAY TRADE LIMITS - TRADING ZONES INVOLVED

#13: Goulburn to Murray trade limit

Buyer subject to limit

6 VIC Murray - Dart to Barmah, 6B Lower Broken Creek, 7 VIC Murray - Barmah to SA, 10 NSW Murr D/S Barmah Choke, 11 NSW Murr D/S Barmah Choke, 13 Murrumbidgee, 14 Lower Darling, 12 South Australian Murray

Seller subject to limit

1A Greater Goulburn, 1B Boort, 3 Lower Goulburn, 4A Campaspe - Eppalock to WWWC, 4C Lower Campaspe, 5A Loddon - CC/Tull to LWP, 2 Broken

#14: NSW to Vic annual trade limit

Buyer subject to limit

1A Greater Goulburn, 1B Boort, 3 Lower Goulburn, 4A Campaspe - Eppalock to WWWC, 4C Lower Campaspe, 5A Loddon - CC/Tull to LWP, 6 VIC Murray - Dart to Barmah, 6B Lower Broken Creek, 7 VIC Murray - Barmah to SA, 2 Broken

Seller subject to limit

10 NSW Murr U/S Barmah Choke, 11 NSW Murr D/S Barmah Choke, 13 Murrumbidgee, 14 Lower Darling

#15: NSW to Vic spill-risk trade limit

Buyer subject to limit

1A Greater Goulburn, 1B Boort, 3 Lower Goulburn, 4A Campaspe - Eppalock to WWWC, 4C Lower Campaspe, 5A Loddon - CC/Tull to LWP, 6 VIC Murray - Dart to Barmah, 6B Lower Broken Creek, 7 VIC Murray - Barmah to SA, 2 Broken

Seller subject to limit

10 NSW Murr U/S Barmah Choke, 11 NSW Murr D/S Barmah Choke, 13 Murrumbidgee, 14 Lower Darling

#17: Broken trade out limit

Buyer subject to limit

1A Greater Goulburn, 1B Boort, 3 Lower Goulburn, 4A Campaspe - Eppalock to WWWC, 4C Lower Campaspe, 5A Loddon - CC/Tull to LWP, 6 VIC Murray - Dart to Barmah, 6B Lower Broken Creek, 7 VIC Murray - Barmah to SA, 10 NSW Murr U/S Barmah Choke, 11 NSW Murr D/S Barmah Choke, 13 Murrumbidgee, 14 Lower Darling, 20 Snowy, 12 South Australian Murray

Seller subject to limit

2 Broken

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SOUTHERN VICTORIA BACK-TRADE - TRADING ZONES INVOLVED

#09: Mid Thomson

Buyer subject to limit 42A Upper Thomson, 42B Mid-Thomson
Seller subject to limit 41 Macalister

#10: Upper Thomson

Buyer subject to limit 42A Upper Thomson
Seller subject to limit 42B Mid-Thomson, 41 Macalister

#11: Bacchus Marsh

Buyer subject to limit 31AR Upper Werribee Diverters, 31AD Bacchus Marsh District
Seller subject to limit 31BR Lower Werribee Diverters, 31BD Werribee District

#12: Merrimu

Buyer subject to limit 31C Lake Merrimu
Seller subject to limit 31BR Lower Werribee Diverters, 31BD Werribee District