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Water Act 1989

BULK ENTITLEMENT (WIMMERA AND GLENELG RIVERS – WIMMERA MALLEE WATER) CONVERSION AMENDMENT ORDER 2005

I, John Thwaites, as Minister administering the **Water Act 1989**, make the following Order –

1. Title

This Order is called the Bulk Entitlement (Wimmera and Glenelg Rivers – Wimmera Mallee Water) Conversion Amendment Order 2005.

2. Preliminary

The Bulk Entitlement (Wimmera and Glenelg Rivers – Wimmera Mallee Water) Conversion Order 2003 (the Bulk Entitlement Order) was made by the Minister on 10 June 2004 to convert existing poorly defined rights to water in the Wimmera–Mallee system to a bulk water entitlement for the Wimmera Mallee Rural Water Authority.

The operator of the Wimmera–Mallee system, the Wimmera Mallee Rural Water Authority, and the Grampians Region Water Authority were amalgamated in 2004 to form the Grampians Wimmera Mallee Water Rural Water Authority (the Authority).

The Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 was gazetted on 3 October 2005 to convert existing rights to water in the Ararat, Stawell, Great Western, and Halls Gap water supply systems to a bulk entitlement for the Authority.

3. Purpose

The purpose of the Bulk Entitlement (Wimmera and Glenelg Rivers – Wimmera Mallee Water) Conversion Amendment Order 2005 (the Amendment Order) is to –

- adjust Schedule 2 of the Bulk Entitlement Order to –
 - record the transfer of the Speed-Patchewollock and Cannie Ridge pipeline water savings to the environment and the development reserve account;
 - adjust the specification of the Authority’s supply-by-agreement primary entitlements;
 - adjust the Authority’s entitlement for towns supplied from the Wimmera–Mallee headworks to ensure they can access the amounts they would have received in the past during droughts; and
 - take account of the Authority’s entitlement under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005;
- adjust the definition of “allocation year” in clause 4 of the Bulk Entitlement Order to allow the storage operator to continue releasing water for consumptive needs beyond 31 October in any year.

4. Authorising provisions

The Amendment Order is made in accordance with section 44(1) of the **Water Act 1989**. The Minister makes the Amendment Order on the application of the Authority.

5. Commencement

The Amendment Order comes into operation on the day it is published in the Government Gazette.

6. Amendment of the Bulk Entitlement Order

1. In clause 1 of the Bulk Entitlement Order, for “2003” **substitute** “2004”.
2. In clause 4 of the Bulk Entitlement Order, **delete** the definition of “allocation year” and **insert** –

“**allocation year**” means the 12 months next following 1 November, unless any entitlement holder, with the agreement of all the entitlement holders and the

SPECIAL

- storage operator, requires the storage operator to continue releasing to meet consumptive needs following 31 October, and before 31 December;’.
3. In clause 4 of the Bulk Entitlement Order **insert** the following definition –
 “**Development reserve account**” means an entitlement identified in Table 1 of Schedule 2 where water saved by the Wimmera–Mallee Pipeline Project or other projects is temporarily held until it is permanently allocated to authorities or individuals under Part 4 Division 1 and Division 2 of the Act;’.
 4. After sub-clause 16.3 of the Bulk Entitlement Order **insert** –
 ‘16.4 Wimmera Mallee Water must propose to the Minister within 3 months of the commencement of this Order, a program to manage the development reserve account that includes –
 (a) the process for allocation of water;
 (b) a register of volumetric transactions and associated costs; and
 (c) treatment of any water that is not allocated.
 - 16.5 The Minister may –
 (a) approve a program proposed under sub-clause 16.4; or
 (b) require Wimmera Mallee Water to amend the proposed program; or
 (c) not approve the proposed program.’.
 5. In clause 19.3 of the Bulk Entitlement Order, after “preceding” **insert** “allocation”.
 6. In Schedule 1 of the Bulk Entitlement Order, **delete** Table 1 and **insert** –

Table 1 – Headworks system

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Lake Bellfield	78,550	276.50
Dock Lake	5,900	134.02
Green Lake	5,350	135.70
Lake Fyans	21,090	204.30
Lake Lonsdale	65,550	187.62
Moora Moora Reservoir	6,290	219.95
Rocklands Reservoir	348,310	195.47
Taylor's Lake	35,770	146.16
Pine Lake	64,200	143.89
Toolondo Reservoir	106,600	165.93
Lake Wartook	29,360	441.69
Mt Cole Reservoir	801	667.55
Langhi Ghiran Reservoir	45	498.80
Copes Hill service basin	9	383.50
Olivers Gully service basin	340	345.80
Panrock Reservoir	57	335.28

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Dairy Creek Reservoir	58	305.41
Weirs		
Distribution Heads	NA ²	NA
First and Second Wannon Creeks weirs (3x weirs in total)	NA	NA
Fyans Creek diversion weirs (2x weirs in total)	NA	NA
Fyans Creek weir/ Radial Gates	NA	NA
Glenorchy weir	NA	NA
Glenelg Diversion Channel Weir	NA	NA
Huddlestons weir	NA	NA
Scrubby Creek inlet (on Moora channel)	NA	NA
Sheepwash weir	NA	NA
Stewarts weir	NA	NA
Trudgeons weir	NA	NA
Halls Gap diversion weir	NA	NA
Transfer channels (including other weirs and associated structures)	Capacity (ML/day)	
Burnt Creek channel	600	NA
Fyans Creek Diversion channel ¹		NA
Fyans Inlet channel	200	NA
Fyans Outlet channel	120	NA
Lonsdale Bypass channel	360	NA
Lonsdale–Glenorchy channel/ Main Central Inlet channel	350	NA
Lubeck Loop	245	NA
Moora channel	50	NA
Rocklands Outlet channel	625	NA
Toolondo channel	380	NA
Wimmera Inlet channel	1600	NA

Notes:

1. The current alignment of Fyans Creek
2. NA means ‘not applicable’.

7. In Schedule 2 of the Bulk Entitlement Order, delete Table 1 and insert –
Table 1 – Regulated entitlements

	A	B	C	D	E	F	G	H	I	J	K	L	M
AVAILABLE WATER (ML) →	208,453	202,853	197,413	193,946	181,563	120,857	84,484	60,553	77,902	37,888	38,477	31,157	29,686
Allocation (ML)													
Entitlement holder													
Wimmera Mallee Water													
D&S supplied by channel	28,732	29,752	29,752	17,342	17,341	11,595	4,176	4,161	4,128	2,211	2,196	1,651	1,635
Distribution losses - channel system	79,879	79,879	79,879	64,536	64,536	53,732	51,794	51,794	51,794	18,189	18,189	15,461	15,461
Supply by agreement ex channel system	960	960	960	724	724	259	259	125	60	60	30	30	0
Supply by agreement ex headworks	5,320	5,320	5,320	4,058	4,011	3,277	1,224	692	330	330	165	165	0
Irrigation supplied by channel	19,000	15,200	11,400	9,500	9,500	4,750	0	0	0	0	0	0	0
Distribution losses - irrigation channel system	9,000	7,200	5,400	4,500	4,500	2,250	0	0	0	0	0	0	0
Glenelg compensation flow	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	50	50	50	50	0
Recreation	2,000	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Totals	149,211	143,611	138,011	103,966	103,813	79,624	60,754	56,821	56,362	20,840	20,630	17,356	17,096
Grampians Water (channel)³													
Supplied direct off headworks	4,084	4,094	4,084	4,084	3,815	3,676	3,406	3,412	3,416	3,122	3,124	2,684	2,686
Horsesham supply (into Mt Zero storage)	4,810	4,810	4,810	4,470	4,300	3,960	3,960	3,960	3,960	3,620	3,620	3,110	3,110
Supplied by channel (excl. Horsesham)	4,717	4,717	4,717	4,709	4,238	3,938	3,515	3,512	3,510	3,039	3,038	2,343	2,342
Losses within (storage) works	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
Total	16,109	16,109	16,109	16,101	15,012	14,463	13,370	13,372	13,374	12,270	12,271	10,683	10,626
Collben Water³													
Supplied by channel	290	290	290	290	260	260	220	220	220	190	190	150	150
Losses within (storage) works	160	160	160	160	160	160	160	160	160	160	160	160	160
Total	450	450	450	450	420	420	380	380	380	350	350	310	310
Glenelg Water³													
Supplied direct off headworks	120	120	120	120	110	100	90	90	90	80	80	60	60
Environment													
Supplied direct off headworks	40,563	40,563	35,723	30,310	30,109	24,260	7,891	7,889	5,722	2,573	1,584	1,283	304
Development reserve account													
pipeline security	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,874	1,575	1,583	1,513	1,600

Table 1 notes

1. Allocations are equal to those shown in column A if the available water is greater than the amount shown in Column A.
2. Except where otherwise shown in Note (3) allocations in column A are maximum 5-year rolling averages, while allocations in all other columns are absolute maximum amounts.
3. For these entitlement holders, allocations in columns B and C are also maximum 5-year rolling averages.³

8. In Schedule 2 of the Bulk Entitlement Order, **delete** Table 2 and **insert** –
‘Table 2 – Unregulated entitlements

Entitlement	Volume (ML)
Wimmera Mallee Water	
Unregulated licensed diverters	
- Avoca	3381
- Avon/Richardson	101
- Glenelg	48
- Wimmera	2053
Total	5583
Grampians Water	
Unregulated supply from Glenelg River for Harrow	NA ²
Southern Rural Water	
Unregulated licensed diverters	
- Wannon	891
- Glenelg	94
Total	985
Environment	
Additional spill from water losses saved within the Wimmera-Mallee system	3227

Table 2 notes

1. The unregulated entitlements in this table are not part of the Wimmera-Mallee system bulk entitlements but are included here to complete the water allocation picture for the Wimmera and Glenelg river basins.
2. Not available – amount to be determined through bulk entitlement negotiation with Grampians Water’.

Dated 27 October 2005

JOHN THWAITES
 Minister administering the Water Act 1989

Water Act 1989**BULK ENTITLEMENT (WIMMERA AND GLENELG RIVERS – COLIBAN WATER) CONVERSION AMENDMENT ORDER 2005**

I, John Thwaites, as Minister administering the Water Act 1989, make the following Order –

1. Title

This Order is called the Bulk Entitlement (Wimmera and Glenelg Rivers – Coliban Water) Conversion Amendment Order 2005.

2. Preliminary

The Bulk Entitlement (Wimmera and Glenelg Rivers – Coliban Water) Conversion Order 2004 (the Bulk Entitlement Order) was made by the Minister on 10 June 2004 to convert existing poorly defined rights to water in the Wimmera–Mallee system to a bulk water entitlement for the Coliban Region Water Authority (the Authority).

The operator of the Wimmera–Mallee system, the Wimmera Mallee Rural Water Authority, and the Grampians Region Water Authority were amalgamated in 2004 to form the Grampians Wimmera Mallee Water Rural Water Authority.

The Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 was gazetted on 3 October 2005 to convert existing rights to water in the Ararat, Stawell, Great Western, & Halls Gap water supply systems to a bulk entitlement for the Grampians Wimmera Mallee Water Rural Water Authority.

3. Purpose

The purpose of the Bulk Entitlement (Wimmera and Glenelg Rivers – Coliban Water) Conversion Amendment Order 2005 (the Amendment Order) is to –

- adjust Schedule 2 of the Bulk Entitlement Order to –
 - record the transfer of the Speed-Patchewollock and Cannie Ridge pipeline water savings to the environment and the development reserve account;
 - adjust the specification of Grampians Wimmera Mallee Water Rural Water Authority's supply-by-agreement primary entitlements;
 - adjust Grampians Wimmera Mallee Water Rural Water Authority's entitlement for towns supplied from the Wimmera-Mallee headworks to ensure they can access the amounts they would have received in the past during droughts; and
 - take account of Grampians Wimmera Mallee Water Rural Water Authority's entitlement under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005;
- adjust the definition of “allocation year” in clause 4 of the Bulk Entitlement Order to allow the storage operator to continue releasing water for consumptive needs beyond 31 October in any year.

4. Authorising provisions

The Amendment Order is made in accordance with section 44(1) of the **Water Act 1989**. The Minister makes the Amendment Order on the application of the Authority.

5. Commencement

The Amendment Order comes into operation on the day it is published in the Government Gazette.

6. Amendment of the Bulk Entitlement Order

1. In clause 4 of the Bulk Entitlement Order, **delete** the definition of “allocation year” and **insert** –

“**allocation year**” means the 12 months next following 1 November, unless any entitlement holder, with the agreement of all the entitlement holders and the storage operator, requires the storage operator to continue releasing to meet consumptive needs following 31 October, and before 31 December;”.

2. In clause 4 of the Bulk Entitlement Order **insert** the following definition –
 “**Development reserve account**” means an entitlement identified in Table 1 of Schedule 2 where water saved by the Wimmera–Mallee Pipeline Project or other projects is temporarily held until it is permanently allocated to authorities or individuals under Part 4 Division 1 and Division 2 of the Act;’.
3. In clause 17.3 of the Bulk Entitlement Order, after “preceding” **insert** “allocation”.
4. In Schedule 1 of the Bulk Entitlement Order, **delete** Table 1 and **insert** –

Table 1 – Headworks system

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Lake Bellfield	78,550	276.50
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Fyans Creek weir/ Radial Gates	NA	NA
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Huddlestons weir	NA	NA
Scrubby Creek inlet (on Moora channel)	NA	NA
Sheepwash weir	NA	NA
Stewarts weir	NA	NA
Trudgeons weir	NA	NA
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Lubeck Loop	245	NA
Moora channel	50	NA
Rocklands Outlet channel	625	NA
Toolondo channel	380	NA
Wimmera Inlet channel	1600	NA

Notes:

1. The current alignment of Fyans Creek
2. NA means 'not applicable'.

5. In Schedule 2 of the Bulk Entitlement Order, delete Table 1 and insert –
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Recreation	2,000	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Total	149,211	143,611	138,011	103,956	103,913	79,624	50,754	56,821	56,362	20,840	20,630	17,356	17,096
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Development reserve account													
pipeline security	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,974	1,575	1,563	1,513	1,500

Table 1 notes

1. Allocations are equal to those shown in column A if the available water is greater than the amount shown in Column A.
2. Except where otherwise shown in Note (3) allocations in column A are maximum 5-year rolling averages, while allocations in all other columns are absolute maximum amounts.
3. For these entitlement holders, allocations in columns B and C are also maximum 5-year rolling averages.

6. In Schedule 2 of the Bulk Entitlement Order, **delete** Table 2 and **insert** –
‘Table 2 – Unregulated entitlements

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Unregulated licensed diverters	
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Table 2 notes

1. The unregulated entitlements in this table are not part of the Wimmera–Mallee system bulk entitlements but are included here to complete the water allocation picture for the Wimmera and Glenelg river basins.
2. Not available – amount to be determined through bulk entitlement negotiation with Grampians Water’.

Dated 27 October 2005

JOHN THWAITES
 Minister administering the **Water Act 1989**

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2. Preliminary

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The operator of the Wimmera–Mallee system, the Wimmera Mallee Rural Water Authority, and the Grampians Region Water Authority were amalgamated in 2004 to form the Grampians Wimmera Mallee Water Rural Water Authority.

The Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 was gazetted on 3 October 2005 to convert existing rights to water in the Ararat, Stawell, Great Western, and Halls Gap water supply systems to a bulk entitlement for the Grampians Wimmera Mallee Water Rural Water Authority.

3. Purpose

The purpose of the Bulk Entitlement (Wimmera and Glenelg Rivers – Flora and Fauna) Conversion Amendment Order 2005 (the Amendment Order) is to –

- allocate 9,000 ML of the Speed–Patchewollock and Cannie Ridge pipeline water savings to the environment under Schedule 2 of the Bulk Entitlement Order;
- adjust Schedule 2 of the Bulk Entitlement Order to –
 - record the transfer of the Speed–Patchewollock and Cannie Ridge pipeline water savings to the development reserve account;
 - adjust the specification of Grampians Wimmera Mallee Water Rural Water Authority’s supply-by-agreement primary entitlements;
 - adjust Grampians Wimmera Mallee Water Rural Water Authority’s entitlement for towns supplied from the Wimmera–Mallee headworks to ensure they can access the amounts they would have received in the past during droughts; and
 - take account of Grampians Wimmera Mallee Water Rural Water Authority’s entitlement under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005;
- adjust Schedule 5 of the Bulk Entitlement Order to include environmental flows under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 in the Bulk Entitlement Order; and
- adjust the definition of “allocation year” in clause 4 of the Bulk Entitlement Order to allow the storage operator to continue releasing water for consumptive needs beyond 31 October in any year.

4. Authorising provisions

The Amendment Order is made in accordance with section 44(1) of the **Water Act 1989**. The Minister makes the Amendment Order on the application of the Minister for Environment.

5. Commencement

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6. Amendment of the Bulk Entitlement Order

1. In clause 1 of the Bulk Entitlement Order, for “2003” **substitute** “2004”.
2. In clause 4 of the Bulk Entitlement Order, **delete** the definition of “allocation year” and **insert** –
 “**allocation year**” means the 12 months next following 1 November, unless any entitlement holder, with the agreement of all the entitlement holders and the storage operator, requires the storage operator to continue releasing to meet consumptive needs following 31 October, and before 31 December;’.
3. In clause 4 of the Bulk Entitlement Order **insert** the following definition –
 “**Development reserve account**” means an entitlement identified in Table 1 of Schedule 2 where water saved by the Wimmera-Mallee Pipeline Project or other projects is temporarily held until it is permanently allocated to authorities or individuals under Part 4 Division 1 and Division 2 of the Act;’.
4. In clause 4 of the Bulk Entitlement Order, **delete** the definition of “offtake point” and **insert** –
 “**offtake point**” means any or all of the locations specified in Table 1 of Schedule 5 for taking water under this Order;’.
5. After paragraph (a), clause 6.1 of the Bulk Entitlement Order **insert** –
 ‘(aa) the environmental flows specified in Table 2 of Schedule 5;’
6. In paragraph (a), clause 10.1 of the Bulk Entitlement Order, after “in” **insert** “Table 1 of”.
7. In paragraph (b), clause 10.1 of the Bulk Entitlement Order, after “points” **insert** “specified in Table 2 of Schedule 5”.
8. In paragraph (a), clause 11.3 of the Bulk Entitlement Order, after “in” **insert** “Table 1 of”.
9. In clause 18.3 of the Bulk Entitlement Order, after “preceding” **insert** “allocation”.
10. In Schedule 1 of the Bulk Entitlement Order, **delete** Table 1 and **insert** –

Table 1 – Headworks system

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Lake Bellfield	78,550	276.50
Dock Lake	5,900	134.02
Green Lake	5,350	135.70
Lake Fyans	21,090	204.30
Lake Lonsdale	65,550	187.62
Moora Moora Reservoir	6,290	219.95
Rocklands Reservoir	348,310	195.47
Taylors Lake	35,770	146.16

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Pine Lake	64,200	143.89
Toolondo Reservoir	106,600	165.93
Lake Wartook	29,360	441.69
Mt Cole Reservoir	801	667.55
Langhi Ghiran Reservoir	45	498.80
Copes Hill service basin	9	383.50
Olivers Gully service basin	340	345.80
Panrock Reservoir	57	335.28
Dairy Creek Reservoir	58	305.41
Weirs		
Distribution Heads	NA ²	NA
First and Second Wannon Creeks weirs (3x weirs in total)	NA	NA
Fyans Creek diversion weirs (2x weirs in total)	NA	NA
Fyans Creek weir/ Radial Gates	NA	NA
Glenorchy weir	NA	NA
Glenelg Diversion Channel Weir	NA	NA
Huddlestons weir	NA	NA
Scrubby Creek inlet (on Moora channel)	NA	NA
Sheepwash weir	NA	NA
Stewarts weir	NA	NA
Trudgeons weir	NA	NA
Halls Gap diversion weir	NA	NA
Transfer channels (including other weirs and associated structures)	Capacity (ML/day)	
Burnt Creek channel	600	NA
Fyans Creek Diversion channel ¹		NA
Fyans Inlet channel	200	NA
Fyans Outlet channel	120	NA
Lonsdale Bypass channel	360	NA
Lonsdale-Glenorchy channel/ Main Central Inlet channel	350	NA
Lubeck Loop	245	NA

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Moora channel	50	NA
Rocklands Outlet channel	625	NA
Toolondo channel	380	NA
Wimmera Inlet channel	1600	NA

Notes:

1. The current alignment of Fyans Creek
2. NA means 'not applicable'.

11. In Schedule 2 of the Bulk Entitlement Order, delete Table 1 and insert –
Table 1 – Regulated entitlements

Entitlement holder	A	B	C	D	E	F	G	H	I	J	K	L	M
AVAUH AB. F. WATER (ML) →	208,453	202,853	192,413	142,946	151,363	120,657	84,484	60,553	77,902	37,688	36,477	31,157	29,686
Allocation (ML)													
Wimmera Mallee Water													
D&S supplied by channel	29,752	29,752	29,752	17,342	17,341	11,585	4,176	4,161	4,128	2,211	2,196	1,651	1,635
Distribution losses - channel system	79,879	79,879	79,879	64,536	64,536	53,792	51,794	51,794	51,794	18,189	18,189	15,461	15,461
Supply by agreement ex channel system	960	960	960	730	724	720	259	125	60	60	30	30	0
Supply by agreement ex headworks	5,320	5,320	5,320	4,058	4,011	3,277	1,224	692	330	330	165	165	0
Irrigation supplied by channel	19,000	15,200	11,400	9,500	9,500	4,750	0	0	0	0	0	0	0
Distribution losses - irrigation channel system	9,000	7,200	5,400	4,500	4,500	2,250	0	0	0	0	0	0	0
Glennalg compensation flow	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	50	50	50	0
Recreation	2,000	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Totals	149,231	143,611	136,011	103,968	103,813	79,624	60,754	56,821	56,362	20,840	20,830	17,356	17,096
Grampians Water (channel)³													
Supplied direct off headworks	4,094	4,094	4,094	4,084	3,815	3,676	3,406	3,412	3,416	3,122	3,124	2,684	2,686
Horsham supply (into Mt Zero storage)	4,810	4,810	4,810	4,810	4,470	4,300	3,960	3,960	3,960	3,620	3,620	3,110	3,110
Supplied by channel (excl. Horsham)	4,717	4,717	4,717	4,709	4,298	3,998	3,515	3,510	3,510	3,039	3,038	2,343	2,342
Losses within (storage) works	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
Total	16,109	16,109	16,109	16,101	15,072	14,463	13,370	13,317	13,314	12,270	12,271	10,629	10,626
Coliban Water³													
Supplied by channel	290	290	290	290	260	250	220	220	220	180	190	150	150
Losses within (storage) works	160	160	160	160	160	160	160	160	160	160	160	160	160
Total	450	450	450	450	420	410	380	380	380	340	350	310	310
Glennalg Water³													
Supplied direct off headworks	120	120	120	120	110	100	90	90	90	80	80	60	60
Environment													
Supplied direct off headworks	40,563	40,563	35,723	30,310	30,109	24,260	7,891	7,869	5,722	2,573	1,564	1,293	304
Development reserve account													
pipeline security	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,974	1,575	1,563	1,513	1,500

Table 1 notes

1. Allocations are equal to those shown in column A if the available water is greater than the amount shown in Column A.
2. Except where otherwise shown in Note (3) allocations in column A are maximum 5-year rolling averages, while allocations in all other columns are absolute maximum amounts.
3. For these entitlement holders, allocations in columns B and C are also maximum 5-year rolling averages.

12. In Schedule 2 of the Bulk Entitlement Order, **delete** Table 2 and **insert** –
‘Table 2 – Unregulated entitlements

Entitlement	Volume (ML)
Wimmera Mallee Water	
Unregulated licensed diverters	
- Avoca	3381
- Avon/Richardson	101
- Glenelg	48
- Wimmera	2053
Total	5583
Grampians Water	
Unregulated supply from Glenelg River for Harrow	NA ²
Southern Rural Water	
Unregulated licensed diverters	
- Wannon	891
- Glenelg	94
Total	985
Environment	
Additional spill from water losses saved within the Wimmera-Mallee system	3227

Table 2 notes

1. The unregulated entitlements in this table are not part of the Wimmera-Mallee system bulk entitlements but are included here to complete the water allocation picture for the Wimmera and Glenelg river basins.
2. Not available – amount to be determined through bulk entitlement negotiation with Grampians Water’.

13. In Schedule 5 of the Bulk Entitlement Order, **delete** the table and **insert** –
‘Table 1 – Environmental flows released at the offtake points

Waterway	Offtake Point	Timing of supply	Maximum rate (ML/d)
Avoca River	Mosquito Creek weir	To be determined as part of the operating plan	To be determined as part of the operating plan
Bungalally Creek	Burnt Creek		
Burnt Creek	Distribution Heads		
	Toolondo channel		
Fyans Creek	Lake Bellfield outlet		
	Fyans Creek weir/ Radial Gates		
Glenelg River	Rocklands Reservoir outlet		
	5 Mile offtake		
	12 Mile offtake		
MacKenzie River	Lake Wartook outlet		
	Dad 'n Dave weir		
	Distribution Heads		
	First and Second Wannon Creeks		
Mt William Creek	Lake Lonsdale outlet		
	Sheepwash weir		
	Stewarts weir		
	Trudgeon weir		
Richardson River	Rich Avon weir		
Wimmera River	Glenorchy weir		
	Huddleston weir		
	Big Drop		
	Outlet from Taylors Lake channel		
Yarriambiack Creek	Weir at Wimmera Highway		

14. In Schedule 5 of the Bulk Entitlement Order **insert -**

‘Table 2 – Environmental flows released at locations other than the offtake points

Waterway	Location	Timing of supply	Maximum rate (ML/d)
Fyans Creek	lower Fyans Creek diversion weir	All year	1 ML/d or natural
Dairy Creek	Halls Gap diversion weir	Dec – May inclusive	All inflows to weir

Dated 27 October 2005

JOHN THWAITES
Minister administering the Water Act 1989

Water Act 1989**BULK ENTITLEMENT (WIMMERA AND GLENELG RIVERS –
GLENELG WATER) CONVERSION AMENDMENT ORDER 2005**

I, John Thwaites, as Minister administering the **Water Act 1989**, make the following Order –

1. Title

This Order is called the Bulk Entitlement (Wimmera and Glenelg Rivers – Glenelg Water) Conversion Amendment Order 2005.

2. Preliminary

The Bulk Entitlement (Wimmera and Glenelg Rivers – Glenelg Water) Conversion Order 2004 (the Bulk Entitlement Order) was made by the Minister on 10 June 2004 to convert existing poorly defined rights to water in the Wimmera–Mallee system to a bulk water entitlement for the Glenelg Region Water Authority.

The operator of the Wimmera-Mallee system, the Wimmera Mallee Rural Water Authority, and the Grampians Region Water Authority were amalgamated in 2004 to form the Grampians Wimmera Mallee Water Rural Water Authority.

The Glenelg Region Water Authority, Portland Coast Region Water Authority, and the South West Water Region Water Authority were amalgamated in 2005 to form the Wannon Region Water Authority (the Authority).

The Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 was gazetted on 3 October 2005 to convert existing rights to water in the Ararat, Stawell, Great Western, and Halls Gap water supply systems to a bulk entitlement for the Grampians Wimmera Mallee Water Rural Water Authority.

3. Purpose

The purpose of the Bulk Entitlement (Wimmera and Glenelg Rivers – Glenelg Water) Conversion Amendment Order 2005 (the Amendment Order) is to –

- adjust Schedule 2 of the Bulk Entitlement Order to –
 - record the transfer of the Speed-Patchewollock and Cannie Ridge pipeline water savings to the environment and the development reserve account;
 - adjust the specification of Grampians Wimmera Mallee Water Rural Water Authority’s supply-by-agreement primary entitlements;
 - adjust Grampians Wimmera Mallee Water Rural Water Authority’s entitlement for towns supplied from the Wimmera-Mallee headworks to ensure they can access the amounts they would have received in the past during droughts; and
 - take account of Grampians Wimmera Mallee Water Rural Water Authority’s entitlement under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005;
- adjust the definition of “allocation year” in clause 4 of the Bulk Entitlement Order to allow the storage operator to continue releasing water for consumptive needs beyond 31 October in any year.

4. Authorising provisions

The Amendment Order is made in accordance with section 44(1) of the **Water Act 1989**. The Minister makes the Amendment Order on the application of the Authority.

5. Commencement

The Amendment Order comes into operation on the day it is published in the Government Gazette.

6. Amendment of the Bulk Entitlement Order

1. In clause 4 of the Bulk Entitlement Order, **delete** the definition of “allocation year” and **insert** –

“**allocation year**” means the 12 months next following 1 November, unless any entitlement holder, with the agreement of all the entitlement holders and the storage operator, requires the storage operator to continue releasing to meet consumptive needs following 31 October, and before 31 December;’.

2. In clause 4 of the Bulk Entitlement Order **insert** the following definition –

“**Development reserve account**” means an entitlement identified in Table 1 of Schedule 2 where water saved by the Wimmera–Mallee Pipeline Project or other projects is temporarily held until it is permanently allocated to authorities or individuals under Part 4 Division 1 and Division 2 of the Act;’.

3. In clause 17.3 of the Bulk Entitlement Order, after “preceding” **insert** “allocation”.

4. In Schedule 1 of the Bulk Entitlement Order, **delete** Table 1 and **insert** –

‘Table 1 – Headworks system

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Lake Bellfield	78,550	276.50
Dock Lake	5,900	134.02
Green Lake	5,350	135.70
Lake Fyans	21,090	204.30
Lake Lonsdale	65,550	187.62
Moora Moora Reservoir	6,290	219.95
Rocklands Reservoir	348,310	195.47
Taylor's Lake	35,770	146.16
Pine Lake	64,200	143.89
Toolondo Reservoir	106,600	165.93
Lake Wartook	29,360	441.69
Mt Cole Reservoir	801	667.55
Langhi Ghiran Reservoir	45	498.80
Copes Hill service basin	9	383.50
Olivers Gully service basin	340	345.80
Panrock Reservoir	57	335.28
Dairy Creek Reservoir	58	305.41
Weirs		
Distribution Heads	NA ²	NA
First and Second Wannon Creeks weirs (3x weirs in total)	NA	NA
Fyans Creek diversion weirs (2x weirs in total)	NA	NA

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Fyans Creek weir/ Radial Gates	NA	NA
Glenorchy weir	NA	NA
Glenelg Diversion Channel Weir	NA	NA
Huddlestons weir	NA	NA
Scrubby Creek inlet (on Moora channel)	NA	NA
Sheepwash weir	NA	NA
Stewarts weir	NA	NA
Trudgeons weir	NA	NA
Halls Gap diversion weir	NA	NA
Transfer channels (including other weirs and associated structures)	Capacity (ML/day)	
Burnt Creek channel	600	NA
Fyans Creek Diversion channel ¹		NA
Fyans Inlet channel	200	NA
Fyans Outlet channel	120	NA
Lonsdale Bypass channel	360	NA
Lonsdale-Glenorchy channel/ Main Central Inlet channel	350	NA
Lubeck Loop	245	NA
Moora channel	50	NA
Rocklands Outlet channel	625	NA
Toolondo channel	380	NA
Wimmera Inlet channel	1600	NA

Notes:

1. The current alignment of Fyans Creek
2. NA means 'not applicable'.

5. In Schedule 2 of the Bulk Entitlement Order, delete Table 1 and insert –
Table 1 – Regulated entitlements

Entitlement holder	A	B	C	D	E	F	G	H	I	J	K	L	M
AVA-1 AIR F WATER (ML) →	208,453	202,853	192,413	152,846	151,563	120,857	84,464	60,553	77,902	37,688	36,477	3,157	29,896
Allocation (ML)													
Wimmera Mallicee Water													
D&S supplied by channel	28,752	28,752	28,752	17,342	17,341	11,585	4,176	4,161	4,128	2,271	2,196	1,651	1,635
Distribution losses - channel system	79,879	79,879	79,879	64,536	64,536	63,737	51,794	51,794	51,794	18,189	18,189	15,461	15,461
Supply by agreement ex channel system	960	960	960	730	724	720	259	125	60	60	30	30	0
Supply by agreement ex headworks	5,320	5,320	5,320	4,058	4,011	3,277	1,224	692	330	330	165	165	0
Irrigation supplied by channel	19,000	15,200	11,400	9,500	8,600	4,750	0	0	0	0	0	0	0
Distribution losses - irrigation channel system	9,000	7,200	5,400	4,500	4,500	2,250	0	0	0	0	0	0	0
Glennig compensation flow	3,300	3,300	3,300	3,300	3,300	3,300	3,300	50	50	50	50	50	0
Recreation	2,000	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Total	149,211	143,611	138,011	103,966	103,913	79,624	60,754	56,821	56,982	20,840	20,630	17,956	17,096
Gramplains Water (channel)³													
Supplied direct off headworks	4,094	4,094	4,094	4,094	3,815	3,678	3,406	3,412	3,416	3,122	3,124	2,684	2,666
Horsham supply (inc Mt Zero storage)	1,810	1,810	1,810	4,810	4,470	4,300	3,960	3,960	3,960	3,620	3,620	3,110	3,110
Supplied by channel (excl. Horsham)	4,717	4,717	4,717	4,709	4,238	3,988	3,515	3,512	3,510	3,039	3,038	2,343	2,342
Losses within (storage) works	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
Total	16,109	16,109	16,109	16,101	15,012	14,463	13,370	13,372	13,374	12,270	12,271	10,625	10,626
Coliban Water³													
Supplied by channel	290	290	290	290	290	250	220	220	220	190	190	150	150
Losses within (storage) works	160	160	160	160	160	160	160	160	160	160	160	160	160
Total	450	450	450	450	420	410	380	380	380	350	350	310	310
Glennig Water³													
Supplied direct off headworks	120	120	120	120	110	100	90	90	90	80	80	60	60
Environment													
Supplied direct off headworks	40,563	40,563	35,723	30,310	30,109	24,260	7,891	7,889	5,722	2,573	1,584	1,263	304
Development reserve account													
pipeline security	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,974	1,575	1,563	1,513	1,500

Table 1 notes

1. Allocations are equal to those shown in column A if the available water is greater than the amount shown in Column A.
2. Except where otherwise shown in Note (3) allocations in column A are maximum 5-year rolling averages, while allocations in all other columns are absolute maximum amounts.
3. For these entitlement holders, allocations in columns B and C are also maximum 5-year rolling averages.³

6. In Schedule 2 of the Bulk Entitlement Order, **delete** Table 2 and **insert** –
‘Table 2 – Unregulated entitlements

Entitlement	Volume (ML)
Wimmera Mallee Water	
Unregulated licensed diverters	
- Avoca	3381
- Avon/Richardson	101
- Glenelg	48
- Wimmera	2053
Total	5583
Grampians Water	
Unregulated supply from Glenelg River for Harrow	NA ²
Southern Rural Water	
Unregulated licensed diverters	
- Wannon	891
- Glenelg	94
Total	985
Environment	
Additional spill from water losses saved within the Wimmera-Mallee system	3227

Table 2 notes

1. The unregulated entitlements in this table are not part of the Wimmera-Mallee system bulk entitlements but are included here to complete the water allocation picture for the Wimmera and Glenelg river basins.
2. Not available - amount to be determined through bulk entitlement negotiation with Grampians Water’.

Dated 27 October 2005

JOHN THWAITES
 Minister administering the **Water Act 1989**

Water Act 1989**BULK ENTITLEMENT (WIMMERA AND GLENELG RIVERS – GRAMPPIANS WATER) CONVERSION AMENDMENT ORDER 2005**

I, John Thwaites, as Minister administering the **Water Act 1989**, make the following Order –

1. Title

This Order is called the Bulk Entitlement (Wimmera and Glenelg Rivers - Grampians Water) Conversion Amendment Order 2005.

2. Preliminary

The Bulk Entitlement (Wimmera and Glenelg Rivers – Grampians Water) Conversion Order 2004 (the Bulk Entitlement Order) was made by the Minister on 10 June 2004 to convert existing poorly defined rights to water in the Wimmera-Mallee system to a bulk water entitlement for the Grampians Region Water Authority.

The operator of the Wimmera–Mallee system, the Wimmera Mallee Rural Water Authority, and the Grampians Region Water Authority were amalgamated in 2004 to form the Grampians Wimmera Mallee Water Rural Water Authority (the Authority).

The Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 was gazetted on 3 October 2005 to convert existing rights to water in the Ararat, Stawell, Great Western, and Halls Gap water supply systems to a bulk entitlement for the Authority.

3. Purpose

The purpose of the Bulk Entitlement (Wimmera and Glenelg Rivers – Grampians Water) Conversion Amendment Order 2005 (the Amendment Order) is to –

- consolidate the Authority’s entitlement under the Bulk Entitlement (Ararat, Stawell, Great Western, & Halls Gap) Conversion Order 2005 with its entitlement under the Bulk Entitlement Order;
- adjust Schedule 2 of the Bulk Entitlement Order to –
 - record the transfer of the Speed–Patchewollock and Cannie Ridge pipeline water savings to the environment and the development reserve account;
 - adjust the specification of the Authority’s supply-by-agreement primary entitlements; and
 - adjust the Authority’s entitlement for towns supplied from the Wimmera–Mallee headworks to ensure they can access the amounts they would have received in the past during droughts;
- adjust the definition of "allocation year" in clause 4 of the Bulk Entitlement Order to allow the storage operator to continue releasing water for consumptive needs beyond 31 October in any year.

4. Authorising provisions

The Amendment Order is made in accordance with section 44(1) of the **Water Act 1989**. The Minister makes the Amendment Order on the application of Authority.

5. Commencement

The Amendment Order comes into operation on the day it is published in the Government Gazette.

6. Amendment of the Bulk Entitlement Order

1. In clause 4 of the Bulk Entitlement Order, **delete** the definition of "allocation year" and **insert**

“**allocation year**” means the 12 months next following 1 November, unless any entitlement holder, with the agreement of all the entitlement holders and the

storage operator, requires the storage operator to continue releasing to meet consumptive needs following 31 October, and before 31 December;’.

2. In clause 4 of the Bulk Entitlement Order **insert** the following definition –
 “**Development reserve account**” means an entitlement identified in Table 1 of Schedule 2 where water saved by the Wimmera–Mallee Pipeline Project or other projects is temporarily held until it is permanently allocated to authorities or individuals under Part 4 Division 1 and Division 2 of the Act;’.
3. In clause 17.3 of the Bulk Entitlement Order, after “preceding” **insert** “allocation”.
4. In Schedule 1 of the Bulk Entitlement Order, **delete** Table 1 and **insert** –

Table 1 – Headworks system

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Lake Bellfield	78,550	276.50
Dock Lake	5,900	134.02
Green Lake	5,350	135.70
Lake Fyans	21,090	204.30
Lake Lonsdale	65,550	187.62
Moora Moora Reservoir	6,290	219.95
Rocklands Reservoir	348,310	195.47
Taylor's Lake	35,770	146.16
Pine Lake	64,200	143.89
Toolondo Reservoir	106,600	165.93
Lake Wartook	29,360	441.69
Mt Cole Reservoir	801	667.55
Langhi Ghiran Reservoir	45	498.80
Copes Hill service basin	9	383.50
Olivers Gully service basin	340	345.80
Panrock Reservoir	57	335.28
Dairy Creek Reservoir	58	305.41
Weirs		
Distribution Heads	NA ²	NA
First and Second Wannon Creeks weirs (3x weirs in total)	NA	NA
Fyans Creek diversion weirs (2x weirs in total)	NA	NA
Fyans Creek weir/ Radial Gates	NA	NA
Glenorchy weir	NA	NA

Reservoirs	Capacity (ML)	Full supply level to Australian Height Datum (metres)
Glenelg Diversion Channel Weir	NA	NA
Huddlestons weir	NA	NA
Scrubby Creek inlet (on Moora channel)	NA	NA
Sheepwash weir	NA	NA
Stewarts weir	NA	NA
Trudgeons weir	NA	NA
Halls Gap diversion weir	NA	NA
Transfer channels (including other weirs and associated structures)	Capacity (ML/day)	
Burnt Creek channel	600	NA
Fyans Creek Diversion channel ¹		NA
Fyans Inlet channel	200	NA
Fyans Outlet channel	120	NA
Lonsdale Bypass channel	360	NA
Lonsdale-Glenorchy channel/ Main Central Inlet channel	350	NA
Lubeck Loop	245	NA
Moora channel	50	NA
Rocklands Outlet channel	625	NA
Toolondo channel	380	NA
Wimmera Inlet channel	1600	NA

Notes:

1. The current alignment of Fyans Creek
2. NA means 'not applicable'.

5. In Schedule 2 of the Bulk Entitlement Order, delete Table 1 and insert -
Table 1 – Regulated entitlements

	A	B	C	D	E	F	G	H	I	J	K	L	M
AVA LABEL WATER (ML) →	208,453	202,853	192,413	152,946	151,563	120,857	84,484	80,553	77,902	37,688	36,477	31,157	29,896
Allocation (ML)													
Entitlement Folder													
Wimmera Mallee Water													
D&S supplied by channel ¹	29,752	29,752	29,752	17,342	17,341	11,555	4,176	4,161	4,128	2,211	2,196	1,651	1,635
Distribution losses - channel system	79,879	79,879	79,879	64,536	64,536	53,732	51,794	51,794	51,794	18,189	18,189	15,461	15,461
Supply by agreement ex channel system	960	960	960	730	724	720	759	125	60	60	30	30	0
Supply by agreement ex headworks	5,320	5,320	5,320	4,058	4,011	3,277	1,224	692	330	330	165	165	0
Irrigation supplies by channel	19,000	15,200	11,400	9,500	9,500	4,750	0	0	0	0	0	0	0
Distribution losses - irrigation channel system	9,000	7,200	5,400	4,500	4,500	2,250	0	0	0	0	0	0	0
Gleneig compensation flow	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	50	50	50	0
Recreation	2,000	2,000	2,000	0	0	0	0	0	0	0	0	0	0
Total	149,211	143,611	138,011	103,866	103,813	79,624	60,754	58,821	56,382	20,840	20,630	17,956	17,095
Grampians Water (channel)²													
Suspected direct off headworks	4,094	4,094	4,094	4,094	3,815	3,676	3,406	3,412	3,416	3,122	3,124	2,684	2,686
Horsham supply (into Mt Zero storage)	4,810	4,810	4,810	4,810	4,470	4,300	3,960	3,860	3,960	3,620	3,620	3,110	3,110
Supplied by channel (excl. Horsham)	4,717	4,717	4,717	4,709	4,238	3,998	3,515	3,512	3,510	3,039	3,038	2,943	2,942
Losses within (storage) works	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
Total	16,109	16,109	16,109	16,101	15,012	14,463	13,370	13,372	13,374	12,270	12,271	10,625	10,625
Coliban Water³													
Supplied by channel	290	290	290	290	260	250	220	220	220	190	190	150	150
Losses within (storage) works	160	160	160	160	160	160	160	160	160	160	160	160	160
Total	450	450	450	450	420	410	380	380	380	350	350	310	310
Gleneig Water³													
Supplied direct off headworks	120	120	120	120	110	100	90	90	90	80	80	60	60
Environment													
Supplied direct off headworks	40,563	40,563	35,723	30,310	30,109	24,260	7,891	7,889	5,722	2,573	1,584	1,293	304
Development reserve account													
pipeline security	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,974	1,575	1,568	1,513	1,500

Table 1 notes

1. Allocations are equal to those shown in column A if the available water is greater than the amount shown in Column A.
2. Except where otherwise shown in Note (3) allocations in column A are maximum 5-year rolling averages, while allocations in all other columns are absolute maximum amounts.
3. For these entitlement holders, allocations in columns B and C are also maximum 5-year rolling averages.

6. In Schedule 2 of the Bulk Entitlement Order, **delete** Table 2 and **insert** -

Table 2 – Unregulated entitlements

Entitlement	Volume (ML)
Wimmera Mallee Water	
Unregulated licensed diverters	
- Avoca	3381
- Avon/Richardson	101
- Glenelg	48
- Wimmera	2053
Total	5583
Grampians Water	
Unregulated supply from Glenelg River for Harrow	NA ²
Southern Rural Water	
Unregulated licensed diverters	
- Wannon	891
- Glenelg	94
Total	985
Environment	
Additional spill from water losses saved within the Wimmera-Mallee system	3227

Table 2 notes

1. The unregulated entitlements in this table are not part of the Wimmera-Mallee system bulk entitlements but are included here to complete the water allocation picture for the Wimmera and Glenelg river basins.
2. Not available – amount to be determined through bulk entitlement negotiation with Grampians Water’.

7. For Schedule 5 of the Bulk Entitlement Order, delete the table and insert –

Supply System	Nominal volume per year (ML) ¹	Waterway/channel	Offtake Point ²	Time of Supply ³	Maximum rate (ML/d) ⁴
Towns supplied from the headworks system					
Ararat	1884	Mt Cole Creek downed tributary of Hepburn River off-stream storage	outlet works of Mt Cole Reservoir outlet works of Langli Ghiran Reservoir	ALL YEAR ALL YEAR	4 5
Stawell	2254	Fyans Creek off-stream storage	Lake Fyans pump station Fyans Creek diversion weirs (2x)	ALL YEAR ALL YEAR	7 8.5 ⁵
Great Western	131	Patrol Creek off-stream storage	Lake Fyans pump station outlet works of Patrook Reservoir	ALL YEAR ALL YEAR	6 5
Halls Gap	233	Dairy Creek Fyans Creek	Lake Fyans pump station Halls Gap diversion weir Lake Bellfield pump station	(see Ararat) JUN-NOV ALL YEAR	2.5 4
Towns supplied from the distribution system					
Arwings	33	Antwerp channel	AP23	JUN-NOV	3
Berwicklock	122	Berwicklock Tank channel	BB17L	MAY-AUG	6
Berubah	290	Berubah Tank channel	BXO16, BXO17, BXO18	MAY-NOV	6
Birchip	311	Birchip Storage channel	BQB4A	APR-NOV	14
Brim	74	Craigs channel	CG96A, CG96B	AUG-DEC	5
Charlton	816	Charlton channel	CHB115	FEB-DEC	14
Clear Lake	5	Clear Lake South channel	CS45	JAN-SEP	1
Culgoa	169	Culgoa Tank channel	CLB10A, CLB14	MAY-NOV	6
Dunobooa	640	Patepays channel	PO130	MAY-APR	9
Drouk	961	Drouk Main channel	DMB59A	MAY-DEC	31
Laxen	38	Walmer North channel	WNSA	JUN-SEP	2
Colmoreby	22	Main Central Inlet channel		MAY-OCT	1
Hopetoun	690	Hopetoun channel	HO39, HO40, HO41, HO42	MAY-NOV	13
Isardham	4810	Mt Zero channel	MZ193, MZ194	ALL YEAR	25
Jeparit	298	Jeparit channel	JP6, JP7, JP8	MAY-JAN	11
Jung	47	Main Western channel	MW11A	SEP-JUN	3
Jascelles	90	Jascelles Storage channel	LAO1A, LAO1B	APR-NOV	9
Mamoo	130	Mamoo Storage channel	MFC2B	JUN-JAN	7
Minyip	266	Minyip Town channel	MIS8, MIS9	MAY-AUG	12
Muroo	442	Lake Murno (LM) channel	2352	SEP-APR	2
Natimuk	164	Natimuk channel	NM217, NM218	JAN-APR	8
Nordjuba	5	Natimuk channel	NM53, NM54	JAN-SEP	2
Nullawil	72	Nullawil channel	NL365A	MAY-NOV	3
Pimpicoo	48	Pimpicoo Spur channel	PN5A	OCT-MAR	4
Quambalong	250	Quambalong channel	QKS17	APR-NOV	16
Rainbow	501	Rainbow channel	RW237, RW237A, RW234A, RW234B	APR-FEB	12
Rippanyup	245	Rippanyup High Level South channel	RL47, RL47A, RL47B	AUG-NOV	13
St Annand	1310	Swanwater West channel	SW3A	MAY-FEB	29
Taramyurk	3	Taramyurk West channel	TWS	MAY-JAN	2
Wanacka/Beal	1200	Whitem Supply channel	WS15, WS16	MAY-DEC	29
Wakleus	125	West Laen channel	WZL58	AUG-NOV	6
Woomelang	261	Woomelang channel	WXBH	APR-DEC	14
Wycheproof	704	Wycheproof West channel	WSPLA	MAY-NOV	16
Yaapset	123	Yaapset Storage channel	YSQ1A, YSQ1B	JUL-OCT	4

1. Calculated from gradients of storage drawdown curves, Grampians Water historical data, weekly readings.
2. Derived from historical data.
3. In most cases, the offtake points are described above using Wimmera Mallee Water's own internal descriptor. A more precise geographical description is a requirement of the metering plan to be prepared by the authority
4. The amount of water taken for each individual system can be varied in accordance with sub-clause 11.1(b), provided the total water allowed (subject to the seasonal allocation) is not exceeded.
5. Subject to environmental flow specified in Table 2 of Schedule 5 under the Bulk Entitlement (Wimmera and Glenelg Rivers - Flora and Fauna) Conversion Amendment Order 2005.

Dated 27 October 2005

JOHN THWAITES
Minister administering the Water Act 1989

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