

Appendix 1

Status of Groundwater Takes – June 2004

Groundwater zone	Annual safe yield allocated ¹	Revised annual safe yield allocated ²	Moratorium? ³	Water meters ⁴
Ahikouka	65%	N/A	No	No
Battersea (3 aquifers)	41%	90%	No	To be installed by August 2004
Carterton (2 aquifers)	37%	N/A	No	No
East Taratahi (2 aquifers)	3%	N/A	No	No
Fernhill	7%	N/A	No	No
Fernridge	0%	N/A	No	No
Greytown	13%	N/A	No	No
Hodders (2 aquifers)	32%	N/A	No	No
Huangularua (aquifer 1)	11%	23%	No	Yes
Huangularua (aquifer 2)	165%	69% (aquifer 2)	No	Yes
		17% (quaternary terraces)	No	Yes
Lower Valley (Turanganui aquifer 1)	59%	N/A	No	To be installed by August 2004
Lower Valley (Tauanui aquifer 1)	1%	N/A	No	No
Lower Valley (Whangaehu aquifer 1)	36%	N/A	No	To be installed by August 2004
Lower Valley (Kahutara aquifer 1)	0%	N/A	No	To be installed by August 2004
Lower Valley (aquifer 2)	93%	N/A	Yes (Kahutara only)	To be installed by August 2004
Lower Valley (aquifer 3)	37%	N/A	Yes (Kahutara only)	To be installed by August 2004
Mangatarere	22%	N/A	No	No
Martinborough Terraces	15%	48% (western terraces)	No	No
		136% (eastern terraces)	Yes	Yes
Masterton (aquifer 1)	8%	N/A	No	No
Masterton (aquifer 2)	2%	N/A	No	No
Matarawa	5%	N/A	No	No
Middle Ruamahanga (aquifer 1)	100% - fully allocated	N/A	No	To be installed by August 2004
Middle Ruamahanga (aquifer 2)	78%	N/A	No	To be installed by August 2004
Moroa	30%	N/A	No	No
Opaki (3 aquifers)	5%	N/A	No	No
Parkvale (aquifer 1)	21%	N/A	No	No
Parkvale (aquifers 2 & 3)	78%	N/A	Yes	Yes
Pirinoa Terraces	0%	N/A	No	No
Rathkeale	46%	69%	No	No
Riverside	100% - fully allocated	N/A	No	To be installed by August 2004

¹ Policy 6.2.3 of the Regional Freshwater Plan identifies various daily safe yields for groundwater zones in the Wairarapa. The assessment provided is based on % of groundwater allocated against the annual safe yield (daily safe yield X 365)

² A number of groundwater reports on specific groundwater zones have been commissioned since the developed of the Regional Freshwater Plan. A number of these reports recommend changes to the annual safe yields (both increases and decreases), however they have not been changed in the Regional Freshwater Plan.

³ Moratoriums have been put in place in a number of groundwater zones / aquifers where there is concern about declining groundwater levels and the effectiveness of policy 6.2.3 to sustainably manage groundwater resources in these zones/ aquifers.

⁴ A programme of implementing water meters has been in place since 2001. Phase I required meters to be installed in a number of zones/aquifers by August 2002, whilst Phase II requires water meters to be installed by August 2004.

Groundwater zone	Annual safe yield allocated ⁵	Revised annual safe yield allocated ⁶	Moratorium? ⁷	Water meters ⁸
South Featherston (2 aquifers)	18%	N/A	No	No
Tauherenikau	11%	N/A	No	No
Tawaha	100% - fully allocated	N/A	No	To be installed by August 2004
Te Ore Ore (3 aquifers)	41%	38% (aquifer 1)	No	No
		87% (aquifer 2)	No	To be installed by August 2004
Upper Opaki	0%	N/A	No	No
Upper Plain (2 aquifers)	15%	N/A	No	No
West Taratahi	14%	N/A	No	No
Woodside (2 aquifers)	5%	N/A	No	No

⁵ Policy 6.2.3 of the Regional Freshwater Plan identifies various daily safe yields for groundwater zones in the Wairarapa. The assessment provided is based on % of groundwater allocated against the annual safe yield (daily safe yield X 365)

⁶ A number of groundwater reports on specific groundwater zones have been commissioned since the developed of the Regional Freshwater Plan. A number of these reports recommend changes to the annual safe yields (both increases and decreases), however they have not been changed in the Regional Freshwater Plan.

⁷ Moratoriums have been put in place in a number of groundwater zones / aquifers where there is concern about declining groundwater levels and the effectiveness of policy 6.2.3 to sustainably manage groundwater resources in these zones/ aquifers.

⁸ A programme of implementing water meters has been in place since 2001. Phase I required meters to be installed in a number of zones/aquifers by August 2002, whilst Phase II requires water meters to be installed by August 2004.