

Attachment 5.3A

Fitzroy Water Management Area

Details of conversions to water allocations

Water allocation number	Family name/ Company	Given names	Tenancy type	Tenancy comments	Share of water allocation	Location (AMTD km)	Purpose	Nominal volume (ML/water year)	Volumetric limit (ML/ water year)	Maximum rate (L/s)	Flow conditions	Water allocation group	Converting authorisation
130	AGFORCE QUEENSLAND INDUSTRIAL UNION OF EMPLOYERS		SP		1	Fitzroy A	Agriculture	420	560	90	2592 ML / Day passing flow	Class 5A	173002
73	ANGUS	WILLIAM	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	41383U
	ANGUS	NOELA MARY	TC		1/2								
55	ANNCORP PTY LTD ACN 056637028		SP		1	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	46370U
172	ANNCORP PTY LTD ACN 056637328		SP		1	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	57462U
115	AUSTIN	IAN JOHN	TC		1/2	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	38878WU
	AUSTIN	KAREN ANN	TC		1/2								
181	BAHNISCH	RONALD WALTER	TC		1/2	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	48414U
	BAHNISCH	LORNA LESLEY	TC		1/2								
426	BAHNISCH	RONALD WALTER	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	48415U
	BAHNISCH	LORNA LESLEY	TC		1/2								
6	BRUIGOM	GORDON CHARLES	SP		1	Fitzroy A	Agriculture	33	44	7	2592 ML / Day passing flow	Class 5A	27268U
150	BRUIGOM	GORDON CHARLES	TC		1/2	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	35633U
	BRUIGOM	SANDRA LYNN	TC		1/2								
393	BRUIGOM	GORDON CHARLES	SP		1	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	25936U
121	BUCKTON	TYRONE ANTHONY	TC		1/2	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	57480U
	BUCKTON	PATRICIA MARY	TC		1/2								
284	BURNETT ASPHALTS PTY LTD ACN 010130177		SP		1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	48572U
69	BUTLER	LAWRENCE LEONARD	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	41214U
139	CAPRICORN COUNTRY CLUB INC		SP		1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	45314U
210	CHARLESWORTH	DAPHNE ISABEL	SP		1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	28644U

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Water allocation number	Family name/ Company	Given names	Tenancy type	Tenancy comments	Share of water allocation	Location (AMTD km)	Purpose	Nominal volume (ML/water year)	Volumetric limit (ML/ water year)	Maximum rate (L/s)	Flow conditions	Water allocation group	Converting authorisation
156	CHOPPING	GLEN DUNCAN	TC		1/4	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	48496U
	CHOPPING	JANIS EVELYN	TC		1/4								
	FARQUHAR	JAMES ALISTAIR	TC		1/4								
	FARQUHAR	SANDRA	TC		1/4								
384	CHOPPING	GLEN DUNCAN	TC		1/4	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	48497U
	CHOPPING	JANIS EVELYN	TC		1/4								
	FARQUHAR	JAMES ALISTAIR	TC		1/4								
	FARQUHAR	SANDRA	TC		1/4								
389	CHOPPING	GLEN DUNCAN	TC		1/4	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48498U
	CHOPPING	JANIS EVELYN	TC		1/4								
	FARQUHAR	JAMES ALISTAIR	TC		1/4								
	FARQUHAR	SANDRA	TC		1/4								
204	CONNOR	STEPHEN JOHN	TC		1/2	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	48517U
	CONNOR	BEVERLEY JOAN	TC		1/2								
105	COYNE	RAYMOND THOMAS	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	26060U
49	DARGEL	GORDON WILLIAM	SP		1	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	48333U
396	DARGEL	GORDON WILLIAM	SP		1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	51579U
53	DARGEL	JOHN BRUCE	TC		1/3	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48598U
	DARGEL	GORDON WILLIAM	TC		1/3								
	DARGEL	PETER WALTER	TC		1/3								
406	DARGEL	JOHN BRUCE	TC		1/3	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	48599U
	DARGEL	GORDON WILLIAM	TC		1/3								
	DARGEL	PETER WALTER	TC		1/3								
414	DARGEL	JOHN BRUCE	TC		1/3	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	48600U
	DARGEL	GORDON WILLIAM	TC		1/3								
	DARGEL	PETER WALTER	TC		1/3								
416	DARGEL	JOHN BRUCE	TC		1/3	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	51401U
	DARGEL	GORDON WILLIAM	TC		1/3								
65	DUNNE	DESMOND FRANCIS	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	45399U
	DUNNE	SUSAN JANETTE	TC		1/2								

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148	FARRER	JOHN FREDERICK	TC		1/2	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	26403U
	FARRER	SHARON TINA	TC		1/2								
119	FIRTH	REG WILLIAM	TC		1/2	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	57479U
	BUCKTON	MELANIE JANE	TC		1/2								
177	FOXWELL	PETER ROBERT	TC		1/2	Fitzroy A	Agriculture	863	1151	185	2592 ML / Day passing flow	Class 5A	57498U
	FOXWELL	LYNNE ALICE	TC		1/2								
67	FRANKS	WILLIAM HARRY	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	171209
123	GEMKID PTY LTD ACN 098925127		TTE	TRUSTEE UNDER INSTRUMENT 705338813	1	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	41356U
144	GREISS	KARL PAUL	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	48495U
187	HACKMAN	EDWARD NICHOLAS	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	174609
164	HARDER	LYLE JOHN	TC		1/3								
	HARDER	ERROL WAYNE	TC		1/3	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	48505U
	HARDER	NERALLIE JOAN	TC		1/3								
54	HAUSEN	JOHN	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	46394U
	HAUSEN	DOROTEA	TC		1/2								
112	HIGHAM	WILLIAM JAMES	TC		1/3								
	HIGHAM	CLARENCE ROY	TC		1/3	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	41199U
	HIGHAM	DAVID CALDER	TC		1/3								
163	HIGHAM	WILLIAM JAMES	TC		1/3	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	38838U
	HIGHAM	CLARENCE ROY	TC		1/3								
	HIGHAM	DAVID CALDER	TC		1/3								
428	HIGHAM	WILLIAM JAMES	TC		1/3	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	38839U
	HIGHAM	CLARENCE ROY	TC		1/3								
	HIGHAM	DAVID CALDER	TC		1/3								
430	IKER	GRAHAM CYRIC	TC		1/2	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	46154U
	IKER	ALWYN JOYCE	TC		1/2								
184	IKER	GRAHAM CYRIL	TC		1/2	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	41272U
	IKER	ALWYN JOYCE	TC		1/2								
64	KARICROFT PTY LTD ACN 069332369		SP		1	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	45350U

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218	KELEHER	JOHN ANDREW	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	41344U
721	KELEHER	JOHN ANDREW	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	48551U
117	KELEHER	WAYNE ANTHONY	TC		1/2	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48471U
	KELEHER	JUDY MAREE	TC		1/2								
224	KERK	HERBERT JOHN	TC		1/2	Fitzroy A	Agriculture	420	560	90	2592 ML / Day passing flow	Class 5A	45304U
	KERK	CHRISTINA	TC		1/2								
166	LARSEN	JOHN CLIFFORD	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	19740U
128	M J PURNELL PTY LTD		TC		1/5	Fitzroy A	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	41270U
	BOWEN PTY LTD		TC		1/5								
	MERTHYR INVESTMENTS PTY LTD		TC		1/5								
	MARIA DONATIU NO 2 PTY LTD		TC		1/5								
	RD DONATIU PTY LTD		TC		1/5								
63	MAY	PAUL LIONEL	TC		1/2	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	41159U
	MAY	AVIS LESLEY	TC		1/2								
59	MCBOW	HERBERT JOHN	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	51667U
	MCBOW	LOIS ANN	TC		1/2								
80	MELDRUM	ALEXANDER ROBERT	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	26327U
433	MJ PURNELL P/L		TC		1/5	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	45346U
	BOWEN P/L		TC		1/5								
	MERTHYR INV. P/L		TC		1/5								
	MARIA DONATIU NO 2 P/L		TC		1/5								
	R D DONATIU P/L		TC		1/5								
82	NAUSCHUTZ	GORDON ALLAN	TC		1/2	Fitzroy A	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	46288U
	NAUSCHUTZ	JUNE NARELLE	TC		1/2								
91	OWENS	JOHN HOWAN	SP		1	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	26371U
84	PEACH	JOHN KENNETH	TC		1/2	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	57441U
	PEACH	PATRICIA ANN	TC		1/2								

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107	PEARLBUTTON PTY LTD ACN 081690146		SP		1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	41223U
418	PEARLBUTTON PTY LTD ACN 081690146		SP		1	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	45357U
125	PRINCE	JENNIFER CORIS	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	41379U
134	QUEENSLAND CORRECTIVE SERVICES COMMISSION		SP		1	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	45344U
71	R-KEL PTY LTD ACN 060682331		TTE	TRUSTEE UNDER INSTRUMENT 706646594	1	Fitzroy A	Agriculture	140	187	30	2592 ML / Day passing flow	Class 5A	41372U
178	SCHNEIDER	JEFF	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48512U
61	SEIERUP	DAVID CHARLES	TC		1/2	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	27421U
	SEIERUP	KRISTINE	TC		1/2								
58	SIMMONS	CLIVE DOUGLAS	TC		1/2	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	40197U
	SIMMONS	MERYL ESTELLE	TC		1/2								
60	SMITH	DALE EDGAR	TC		1/2	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	57430U
	SMITH	JULIE ANN	TC		1/2								
57	SMITH	PHILIP DOUGLAS	SP		1	Fitzroy A	Agriculture	863	1151	185	2592 ML / Day passing flow	Class 5A	26062U
62	SUPERCOMP NO 36 PTY LTD ACN 068900185		SP		1	Fitzroy A	Agriculture	80	106	17	2592 ML / Day passing flow	Class 5A	57429U
232	TURNER	EDWARD GEORGE	TC		1/5	Fitzroy A	Agriculture	1400	1866	300	2592 ML / Day passing flow	Class 5A	51533U
	TURNER	JANICE FAY	TC		1/5								
	TURNER	DAVID WILLIAM	TC		1/5								
	TURNER	BARBARA ANNE	TC		1/5								
438	TURNER	EDWARD GEORGE	TC		1/5	Fitzroy A	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	48518U
	TURNER	JANICE FAY	TC		1/5								
	TURNER	DAVID WILLIAM	TC		1/5								
	TURNER	BARBARA ANNE	TC		1/5								
	TURNER	JOHN WILLIAM	TC		1/5								

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441	TURNER	EDWARD GEORGE	TC		1/5	Fitzroy A	Agriculture	1400	1866	300	2592 ML / Day passing flow	Class 5A	48481U
	TURNER	JANICE FAY	TC		1/5								
	TURNER	DAVID WILLIAM	TC		1/5								
	TURNER	BARBARA ANNE	TC		1/5								
	TURNER	JOHN WILLIAM	TC		1/5								
169	UNI-FACT PTY LTD ACN 001082891		SP		1	Fitzroy A	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	48563U, 48564U
391	UNI-FACT PTY LTD ACN 001082891		SP		1	Fitzroy A	Agriculture	420	560	90	2592 ML / Day passing flow	Class 5A	48564U
86	VAGG	NEIL TYRONE	TC		1/2	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	57442U
	VAGG	ELSPETH ANNE	TC		1/2								
76	VANBROGUE PTY LTD ACN 010881704		SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	41182U
51	VERNON	SUSAN	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48335U
147	VICK	GRAHAM ARTHUR	SP		1	Fitzroy A	Agriculture	56	75	12	2592 ML / Day passing flow	Class 5A	25847U
109	WEISSE	BASIL EDGAR	SP		1	Fitzroy A	Agriculture	210	280	45	2592 ML / Day passing flow	Class 5A	48426U
435	WEISSE	BASIL EDGAR	SP		1	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	48427U
182	WHITE	ROBERT GEORGE	TC		1/2	Fitzroy A	Agriculture	303	404	65	2592 ML / Day passing flow	Class 5A	41237U
	WHITE	SHIRLEY MARGARET	TC		1/2								
197	HINCHLIFFE	GREGORY JAMES	TC		1/2	Fitzroy B	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	57407U
	HINCHLIFFE	PRUDENCE JOY	TC		1/2								
193	PETER O'BRIEN PTY LTD ACN 069166874		SP		1	Fitzroy B	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	103535
213	DUNNE	MARY LOUISE	SP		1	Fitzroy C	Agriculture	536	715	115	2592 ML / Day passing flow	Class 5A	103536
216	MACTAGGART	JOHN ANDREW	TC		1/20	Fitzroy C	Agriculture	2006	2675	430	2592 ML / Day passing flow	Class 5A	57500U
	MACTAGGART	JULIEN MARGARET	TC		1/20								
	PEARCE	KEVIN JOHN	TC		9/20								
	PEARCE	CATRIONA ELIZABETH	TC		9/20								
231	BUTCROFT PTY LTD		SP		1	Fitzroy D (213.8)	Any	43	45	8	No flow conditions apply	Class 6C	48364U

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246	CONNOR	JOHN ANTHONY	TC		1/2	Fitzroy D	Agriculture	63	72	12	9 ML / Day passing flow	Class 6C	51666U																																																																																																																																																																																																																																																						
	CONNOR	SHIRLEY OLENA	TC		1/2									237	DONOVAN	BRUCE HENRY	SP		1	Fitzroy D	Agriculture	131	180	30	260 ML / Day passing flow	Class 7D	57461U	223	EDGAR	JEFFREY RIDGWAY	SP		1	Fitzroy D (203.3)	Agriculture	346	360	60	No flow conditions apply	Class 6C	41239U	234	FARMER	GRAHAM CLAUDE	SP		1	Fitzroy D (220)	Agriculture	864	900	150	No flow conditions apply	Class 6C	35466U	239	HANRAHAN	MICHAEL CHARLES	SP		1	Fitzroy D	Agriculture	898	1032	172	9 ML / Day passing flow	Class 6C	51673U	HANRAHAN	MICHAEL CHARLES	SP		1	247	HANRAHAN	MICHAEL CHARLES	SP		1	Fitzroy D	Agriculture	753	1032	172	260 ML / Day passing flow	Class 7D	57459U	HANRAHAN	MICHAEL CHARLES	SP		1	253	KIRK	PETER LYNDLEY	SP		1	Fitzroy D (267.9)	Agriculture	317	330	55	No flow conditions apply	Class 6C	48351U	217	KOCH-EMMERY	PETER FAIRBRIDGE	TC		1/2	Fitzroy D (185.2)	Agriculture	230	240	40	No flow conditions apply	Class 6C	17943U	KOCH-EMMERY	MARGARET ANN	TC		1/2	487	KOCH-EMMERY	PETER FAIRBRIDGE	TC		1/2	Fitzroy D	Agriculture	88	120	20	260 ML / Day passing flow	Class 7D	17943U	KOCH-EMMERY	MARGARET ANN	TC		1/2	250	LAWRIE	COLIN ALEXANDER	SP		1	Fitzroy D	Agriculture	209	240	40	9 ML / Day passing flow	Class 6C	51690U	255	NOBBS	DAVID ASHLEY	TC		1/2	Fitzroy D (274.2)	Agriculture	576	600	130	No flow conditions apply	Class 6C	46272U, 57506U, 57507U	NOBBS	KATHRYN	TC		1/2	251	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	350	480	80	260 ML / Day passing flow	Class 7D	57474U	RADDON	BONITA JOY	TC		1/2	252	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	57474U	RADDON	BONITA JOY	TC		1/2	225	SMITH	RONALD THOMAS	SP		1	Fitzroy D (211.3)	Agriculture	230	240	40	No flow conditions apply	Class 6C	41392U	219	WHITE	CLIFFORD DESMOND	TC		1/2	Fitzroy D	Agriculture	307	420	70	260 ML / Day passing flow	Class 7D	57468U	WHITE	KATHLEEN YVONNE	TC		1/2	268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384
237	DONOVAN	BRUCE HENRY	SP		1	Fitzroy D	Agriculture	131	180	30	260 ML / Day passing flow	Class 7D	57461U																																																																																																																																																																																																																																																						
223	EDGAR	JEFFREY RIDGWAY	SP		1	Fitzroy D (203.3)	Agriculture	346	360	60	No flow conditions apply	Class 6C	41239U																																																																																																																																																																																																																																																						
234	FARMER	GRAHAM CLAUDE	SP		1	Fitzroy D (220)	Agriculture	864	900	150	No flow conditions apply	Class 6C	35466U																																																																																																																																																																																																																																																						
239	HANRAHAN	MICHAEL CHARLES	SP		1	Fitzroy D	Agriculture	898	1032	172	9 ML / Day passing flow	Class 6C	51673U																																																																																																																																																																																																																																																						
	HANRAHAN	MICHAEL CHARLES	SP		1									247	HANRAHAN	MICHAEL CHARLES	SP		1	Fitzroy D	Agriculture	753	1032	172	260 ML / Day passing flow	Class 7D	57459U	HANRAHAN	MICHAEL CHARLES	SP		1	253	KIRK	PETER LYNDLEY	SP		1	Fitzroy D (267.9)	Agriculture	317	330	55	No flow conditions apply	Class 6C	48351U	217	KOCH-EMMERY	PETER FAIRBRIDGE	TC		1/2	Fitzroy D (185.2)	Agriculture	230	240	40	No flow conditions apply	Class 6C	17943U	KOCH-EMMERY	MARGARET ANN	TC		1/2	487	KOCH-EMMERY	PETER FAIRBRIDGE	TC		1/2	Fitzroy D	Agriculture	88	120	20	260 ML / Day passing flow	Class 7D	17943U	KOCH-EMMERY	MARGARET ANN	TC		1/2	250	LAWRIE	COLIN ALEXANDER	SP		1	Fitzroy D	Agriculture	209	240	40	9 ML / Day passing flow	Class 6C	51690U	255	NOBBS	DAVID ASHLEY	TC		1/2	Fitzroy D (274.2)	Agriculture	576	600	130	No flow conditions apply	Class 6C	46272U, 57506U, 57507U	NOBBS	KATHRYN	TC		1/2	251	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	350	480	80	260 ML / Day passing flow	Class 7D	57474U	RADDON	BONITA JOY	TC		1/2	252	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	57474U	RADDON	BONITA JOY	TC		1/2	225	SMITH	RONALD THOMAS	SP		1	Fitzroy D (211.3)	Agriculture	230	240	40	No flow conditions apply	Class 6C	41392U	219	WHITE	CLIFFORD DESMOND	TC		1/2	Fitzroy D	Agriculture	307	420	70	260 ML / Day passing flow	Class 7D	57468U	WHITE	KATHLEEN YVONNE	TC		1/2	268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384	64	No flow conditions apply	Class 6C	100025	BOURKE	TONI MELISSA	TC		1/2																																																				
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253	KIRK	PETER LYNDLEY	SP		1	Fitzroy D (267.9)	Agriculture	317	330	55	No flow conditions apply	Class 6C	48351U																																																																																																																																																																																																																																																						
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	NOBBS	KATHRYN	TC		1/2									251	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	350	480	80	260 ML / Day passing flow	Class 7D	57474U	RADDON	BONITA JOY	TC		1/2	252	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	57474U	RADDON	BONITA JOY	TC		1/2	225	SMITH	RONALD THOMAS	SP		1	Fitzroy D (211.3)	Agriculture	230	240	40	No flow conditions apply	Class 6C	41392U	219	WHITE	CLIFFORD DESMOND	TC		1/2	Fitzroy D	Agriculture	307	420	70	260 ML / Day passing flow	Class 7D	57468U	WHITE	KATHLEEN YVONNE	TC		1/2	268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384	64	No flow conditions apply	Class 6C	100025	BOURKE	TONI MELISSA	TC		1/2																																																																																																																																																												
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	RADDON	BONITA JOY	TC		1/2									252	RADDON	NORMAN DAMON	TC		1/2	Fitzroy D	Agriculture	1166	1555	250	2592 ML / Day passing flow	Class 5A	57474U	RADDON	BONITA JOY	TC		1/2	225	SMITH	RONALD THOMAS	SP		1	Fitzroy D (211.3)	Agriculture	230	240	40	No flow conditions apply	Class 6C	41392U	219	WHITE	CLIFFORD DESMOND	TC		1/2	Fitzroy D	Agriculture	307	420	70	260 ML / Day passing flow	Class 7D	57468U	WHITE	KATHLEEN YVONNE	TC		1/2	268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384	64	No flow conditions apply	Class 6C	100025	BOURKE	TONI MELISSA	TC		1/2																																																																																																																																																																															
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	WHITE	KATHLEEN YVONNE	TC		1/2									268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384	64	No flow conditions apply	Class 6C	100025	BOURKE	TONI MELISSA	TC		1/2																																																																																																																																																																																																																																			
268	BOURKE	ANDREW CRAIG	TC		1/2	Fitzroy E (298.7)	Agriculture	369	384	64	No flow conditions apply	Class 6C	100025																																																																																																																																																																																																																																																						
	BOURKE	TONI MELISSA	TC		1/2																																																																																																																																																																																																																																																														

Note that Attachment 5.3A shows details of relevant authorisations supplied through the Fitzroy Water Management Area as at **13 November 2003**. Any changes that occur after 13 November 2003, for example, transfers of a listed authorisation to another person, or from amalgamations or subdivisions of listed authorisations, will be dealt with through standard procedures established to register changes to the water allocation register

Water allocation number	Family name/ Company	Given names	Tenancy type	Tenancy comments	Share of water allocation	Location (AMTD km)	Purpose	Nominal volume (ML/water year)	Volumetric limit (ML/ water year)	Maximum rate (L/s)	Flow conditions	Water allocation group	Converting authorisation
267	DUNNE	COLIN GEORGE	SP		1	Fitzroy E	Agriculture	835	960	160	9 ML / Day passing flow	Class 6C	40209U
259	DUNPHY	JOHN EDWARD	TC		1/7	Fitzroy E	Agriculture	88	120	30	260 ML / Day passing flow	Class 7D	101493
	DUNPHY	GRAEME KEVIN JOHN	TC		1/7								
	DUNPHY	GARY EDWARD	TC		1/7								
	DUNPHY	NEALE MICHAEL	TC		1/7								
	DUNPHY	OWEN PETER	TC		1/7								
	DUNPHY	DAVID EARL	TC		1/7								
	NEWTON	MARGARET KATHLEEN	TC		1/7								
257	HANRAHAN	JOHN PATRICK	TC		1/2	Fitzroy E (277.5)	Agriculture	144	150	25	No flow conditions apply	Class 6C	38820U
	HANRAHAN	LINDA ROSE	TC		1/2								
898	HANRAHAN	JOHN PATRICK	TC		1/2	Fitzroy E (277.5)	Agriculture	720	750	125	No flow conditions apply	Class 6C	51590U
	HANRAHAN	LINDA ROSE	TC		1/2								
256	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E (277)	Agriculture	35	36	6	No flow conditions apply	Class 6C	51546U
258	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E	Agriculture	548	750	125	260 ML / Day passing flow	Class 7D	101491
260	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E (287.4)	Agriculture	720	750	125	No flow conditions apply	Class 6C	101492
261	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E (290.2)	Agriculture	922	960	160	No flow conditions apply	Class 6C	48425U
263	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E	Agriculture	863	1151	185	2592 ML / Day passing flow	Class 5A	48425U
264	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E	Agriculture	876	1200	200	260 ML / Day passing flow	Class 7D	101490
266	THE POCKET PTY LTD ACN 065951801		SP		1	Fitzroy E	Agriculture	1400	1866	300	2592 ML / Day passing flow	Class 5A	51412U

SP: Sole Proprietor
TC: Tenants in Common
TTE: Trustee

Note that Attachment 5.3A shows details of relevant authorisations supplied through the Fitzroy Water Management Area as at **13 November 2003**. Any changes that occur after 13 November 2003, for example, transfers of a listed authorisation to another person, or from amalgamations or subdivisions of listed authorisations, will be dealt with through standard procedures established to register changes to the water allocation register

Attachment 5.3B

Fitzroy Water Management Area

Rules for conversion of existing waterharvesting authorisations to water allocations

1 Locations where existing waterharvesting authorisations are being converted to water allocations

Existing waterharvesting authorisations are being converted to water allocations on:

- The Fitzroy River from the Dawson River junction to the Fitzroy Barrage; and
- Sections of tributaries of the Fitzroy River for which access to flows in the above river section has been defined.

2 Rules for conversion of existing authorisations to water allocations

The following rules apply for the conversion of existing waterharvesting authorisations to water allocations to establish the details required for the registration of unsupplemented water allocations.

2.1 Location

The location from which water may be taken under a water allocation is specified as a zone according to the position of the existing authorisation. Descriptions of the zones for the Fitzroy River are given in Attachment 2.3.

2.2 Purpose

The purpose for which water may be taken under a water allocation is specified as either 'agriculture' or 'any'. 'Agriculture' is the nominated purpose for those existing authorisations that are primarily used for agricultural production. 'Any' is the nominated purpose for all other uses of water.

2.3 Maximum rate

With the exception of those authorisations in Table 2 for which the chief executive has previously stated a rate on the existing authorisation as a consequence of the requirements of the Water Resource Plan (WRP), the maximum rate (in litres per second) for taking water is the greater of:

- a) For an authorisation that states a maximum rate, the existing authorised rate; or
- b) For an authorisation that states a pump size, a rate decided by the chief executive using information from Table 1; or
- c) A rate determined by the chief executive based on consideration of a submission on the draft Resource Operations Plan (ROP) about this rate. In consideration of a submission the chief executive will have regard to the existing diversion capacity as at 1 June 2002, and consistency with other authorisations in the same locality. The existing diversion capacity for pumps will be considered at stream flow conditions within 2 metres above the flow conditions for the authorisation.

Table 1: Pump sizes and rates

Nominal pump size (mm)	Rate (L/s)		Nominal pump size (mm)	Rate (L/s)
32	7		200	185
40	12		250	250
50	17		300	300
65	30		350	350
80	45		400	430
100	65		500	650
125	90		600–660	1,100
150	115			
<i>(Note: Multiply litres per second by 0.0864 to convert to megalitres per day)</i>				

Table 2: Authorisations for which maximum rates previously established

Authorisation No.	Basis for determining the maximum rate for taking water
57500U	This licence originally authorised a 400 mm turbine pump with a maximum pumping rate of 350 L/s. The authorised pump size was increased to 600 mm in 2002 on the basis the licensee agree to a maximum pumping rate of 430 L/s, which is consistent with the rate in Table 1.

2.4 Flow conditions

The flow conditions under which water may be taken are specified as a rate of passing flow.

The flow conditions are translated from the flow requirements specified on existing waterharvesting authorisations. For existing authorisations with flow conditions of equal to or less than 30 cumec, the flow condition is ‘2,592 ML/day passing flow’.

2.5 Volume

The volume for a water allocation comprises two elements – a volumetric limit and a nominal volume.

2.5.1 Volumetric limit

The volumetric limit (in megalitres) for conversion of a waterharvesting authorisation is calculated by multiplying the maximum rate for taking water (expressed in megalitres per day) determined in Section 2.3 by the 30th percentile water allocation security objective value (expressed in days) given in Table 3.

Table 3: 30th percentile water allocation security objectives and nominal volume conversion factor

Location for water allocation	Zone	Flow conditions	Water allocation security objective in 30% years	Nominal volume conversion factor
Fitzroy River from the Dawson River junction to the Fitzroy Barrage	Fitzroy A Fitzroy B Fitzroy C Fitzroy D Fitzroy E	2,592 ML/day passing flow	72 days	0.75

2.5.2 Nominal volume

The nominal volume for a water allocation is determined by sharing the long-term average amount of water expected to be taken by existing authorisations in the relevant water allocation security group.

The nominal volume (in megalitres) for conversion of a waterharvesting authorisation is calculated by multiplying the volumetric limit (in megalitres) determined under Section 2.5.1 by the nominal volume conversion factor given in Table 3.

2.6 Water allocation groups

The water allocation group for a water allocation is specified in Table 4. The water allocation group represents a water allocation security objective group specified in the Water Resource Plan (WRP).

Table 4: Water allocation groups

Location for water allocation	Zone	Water allocation group	Flow conditions for water allocations
Fitzroy River from the Dawson River junction to the Fitzroy Barrage	Fitzroy A Fitzroy B Fitzroy C Fitzroy D Fitzroy E	Class 5A	2,592 ML/day passing flow

3 Water allocation security objectives

The water allocation security objectives are specified in the WRP.

Attachment 5.3C

Fitzroy Water Management Area

Rules for conversion of existing authorisations other than waterharvesting to water allocations

1 Locations where existing authorisations are being converted to water allocations

Existing authorisations other than for waterharvesting are being converted to water allocations on the Fitzroy River from the Dawson River junction to the upstream limit of Eden Bann Weir.

2 Rules for conversion of existing authorisations to water allocations

The following rules apply for the conversion of existing authorisations other than for waterharvesting to water allocations to establish the details required for the registration of unsupplemented water allocations. The conversion details for each existing authorisation are given in Attachment 5.3A.

2.1 Location

The location from which water may be taken under a water allocation is specified as a zone according to the position of the existing authorisation. Descriptions of the zones for the Fitzroy River are given in Attachment 2.3.

2.2 Purpose

The purpose for which water may be taken under a water allocation is specified as either 'agriculture' or 'any'. 'Agriculture' is the nominated purpose for those existing authorisations that are primarily used for agricultural purposes. 'Any' is the nominated purpose for all other uses of water.

2.3 Maximum rate

The maximum rate (in litres per second) for taking water for conversion of existing area irrigated authorisations is the greater of:

- a) For an authorisation that states a maximum rate, the existing authorised rate; or
- b) A rate of 1 litre per second per hectare for the area stated on the existing authorisation; or
- c) A rate determined by the chief executive based on consideration of a submission on the draft Resource Operations Plan (ROP) about this rate. In consideration of a submission the chief executive will have regard to the existing diversion capacity as at 1 June 2002, and consistency with other authorisations in the same locality.

The maximum rate for taking water in converting existing water licence number 48364U (for industrial and mining purposes) has been set at 8 litres per second.

2.4 Volume

The volume for a water allocation comprises two elements – a volumetric limit and a nominal

volume.

2.4.1 Volumetric limit

The volumetric limit (in megalitres) for conversion of an area irrigated authorisation is calculated by multiplying the area (in hectares) stated on the existing authorisation by 6.

The volumetric limit for the water allocation converted from existing water licence number 48364U (for industrial and mining purposes) is 45 megalitres, the same value as stated on the existing authorisation.

2.4.2 Nominal volume

The nominal volume for a water allocation is determined by sharing the long-term average annual amount of water expected to be taken by existing authorisations in the relevant water allocation security group.

The nominal volume (in megalitres) for conversion of an area-irrigated authorisation is calculated by multiplying the volumetric limit (in megalitres) determined under Section 2.4.1 by the nominal volume conversion factor given in Table 1.

Table 1: Nominal volume conversion factors

Location for water allocation	Zone	Flow conditions	Nominal volume conversion factor
Fitzroy River from the Dawson River junction to the upstream limit of Eden Bann Weir	Fitzroy D Fitzroy E	No flow condition	0.96
		9 ML/day passing flow	0.87
		260 ML/day passing flow	0.73

2.5 Flow conditions

The flow conditions under which water may be taken are specified as a rate of passing flow.

The flow conditions are translated from the flow requirements specified on existing authorisations as follows:

- For an existing authorisation with no stated flow conditions, a flow condition is not specified; or
- For an existing authorisation with a flow condition of up to 250 litres per second, the flow condition is '9 megalitres per day passing flow'; or
- For an existing authorisation with a flow condition of 3 cumec, the flow condition will be '260 megalitres per day passing flow'.

2.6 Water allocation groups

The water allocation group for a water allocation is specified in Table 2. The water allocation group represents a water allocation security objective group specified in the Water Resource Plan (WRP).

Table 2: Water allocation groups

Location for water allocation	Zone	Water	Flow conditions for
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		allocation group	water allocations
Fitzroy River from the Dawson River junction to the upstream limit of Eden Bann Weir	Fitzroy D Fitzroy E	Class 6C	No flow condition, and 9 ML/day passing flow
Fitzroy River from the Dawson River junction to the upstream limit of Eden Bann Weir	Fitzroy D Fitzroy E	Class 7D	260 ML/day passing flow

3 Water allocation security objectives

The water allocation security objectives are specified in the WRP.

Attachment 5.3D

Fitzroy Water Management Area

Total rates and volumes of water allocations

Table 1: Total rates for taking water and volumes for water allocations with 2,592 ML/day passing flow conditions at Resource Operations Plan approval

Zone	For water allocations at Resource Operations Plan approval		
	Total rates for taking water (L/s)	Volume	
		Volumetric limit (ML)	Nominal volume (ML)
Fitzroy A	5,274	32,811	24,604
Fitzroy B	500	3,110	2,332
Fitzroy C	545	3,390	2,542
Fitzroy D	685	4,261	3,195
Fitzroy E	485	3,017	2,263
Total	7,489	46,589	34,936

Table 2: Total rates for taking water and volumes for water allocations with 260 ML/day passing flow conditions at Resource Operations Plan approval

Zone	For water allocations at Resource Operations Plan approval		
	Total rates for taking water (L/s)	Volume	
		Volumetric limit (ML)	Nominal volume (ML)
Fitzroy D	372	2,232	1,629
Fitzroy E	355	2,070	1,512
Total	727	4,302	3,141

Table 3: Total rates for taking water and volumes for water allocations with 9 ML/day passing flow conditions at Resource Operations Plan approval

Zone	For water allocations at Resource Operations Plan approval		
	Total rates for taking water (L/s)	Volume	
		Volumetric limit (ML)	Nominal volume (ML)
Fitzroy D	224	1,344	1,170
Fitzroy E	160	960	835
Total	384	2,304	2,005

Table 4: Total rates for taking water and volumes for water allocations with no passing flow conditions at Resource Operations Plan approval

Zone	For water allocations at Resource Operations Plan approval		
	Total rates for taking water (L/s)	Volume	
		Volumetric limit (ML)	Nominal volume (ML)
Fitzroy D	483	2,715	2,606
Fitzroy E	505	3,030	2,910
Total	988	5,745	5,516

Attachment 5.3E

Fitzroy Water Management Area

Operating rules for water allocations with 2,592 and 4,320 ML/day passing flow conditions

These operating rules apply to water allocations with 2,592 and 4,320 ML/day passing flow conditions in the Fitzroy Water Management Area, from the Dawson River junction to the Fitzroy Barrage.

1 Water year

The water year is from 1 July to 30 June the following year.

2 Location from which water may be taken

The location from which water may be taken is described on each water allocation as a zone. Descriptions of the zones for the Fitzroy River are given in Attachment 2.3.

3 Purpose for which water may be taken

The purpose for which water may be taken is stated on each water allocation. For the purpose of 'agriculture', water may be taken for agricultural purposes. For the purpose of 'any', water may be taken for any purpose.

4 Maximum volume of water taken

The maximum volume of water taken in any water year must not exceed the volumetric limit stated on a water allocation.

5 Maximum rate for taking water

The maximum rate that water may be taken is the maximum rate stated on a water allocation, averaged over any continuous 72-hour period.

Under the provisions of Chapter 8, the chief executive may amend the specified continuous period having regard to water sharing between allocation holders and the objectives of the Water Resource Plan.

6 Flow conditions under which water may be taken

The passing flow conditions stated on a water allocation is the stream flow nominally required to pass downstream while water is being taken under the water allocation.

The chief executive will determine when the passing flow conditions exist and when water may only be taken under arrangements given in Sections 7 and 8. A period of time during which water may be taken is referred to as an announced period.

7 Announced periods for taking water

The chief executive will notify water allocation holders and the Resource Operations Licence (ROL) holders of the start and of the end of an announced period during which water may be taken.

Water may be taken only during announced periods.

8 Determining announced periods for taking water

Subject to the requirements of the first post-winter flow management strategies in Section 9, for each management reach in Table 1 the chief executive will estimate the start and the end of a period during which the stream flow is estimated to exceed the passing flow conditions for each water allocation group. The stream flow will be assessed at the flow management location in Table 1.

The announced period is subject to the following conditions:

- The chief executive may delay the notification of the start of an announced period for taking water up to a maximum of 72 hours from the estimated time when the passing flow conditions exist, provided the notification of the end of the announced period is extended by a similar time;
- The typical duration of an announced period should not vary by more than 48 hours from the total estimated time that the passing flows exist. The chief executive may extend a subsequent announced period to adjust for any variations in excess of 48 hours; and
- The chief executive may use information about stream flow other than at the flow measurement location in Table 1 to determine an announced period.

Table 1: Management reaches and flow management locations for water allocations with 2,592 and 4,320 ML/day passing flow conditions

Management reach	Management reach description	Flow management location
Zones: Fitzroy A, B, C, D, E	Dawson River junction to Fitzroy Barrage	Eden Bann Weir tailwater

9 Environmental flow management rules

9.1 First post-winter flow management strategy for waterharvesting in the Fitzroy Water Management Area (Zones: Fitzroy A, B, C, D, E.)

The following first post-winter flow management strategy applies to waterharvesting in the Fitzroy Water Management Area (Zones: Fitzroy A, B, C, D, E).

The first post-winter flow management strategy commences on 1 October.

The first post-winter flow management strategy ends at the earlier of:

- A total volume of 90,000 ML has passed Eden Bann Weir since the flow first exceeded 4,320 ML/day (50 cumec) at the waterharvesting flow management location given in Table 1; or
- 30 April.

For the full duration of the first post-winter flow management strategy, the chief executive will apply a 6,000 ML/day (approximately 70 cumec) flow condition for all announced periods for waterharvesting.

10 Assessment of quantity of unsupplemented water taken

For the assessment of the quantity of unsupplemented water taken under a water allocation:

- A water allocation holder must advise the chief executive prior to taking unsupplemented water;
- A water allocation holder must provide recordings of water taken to the chief executive;
- Only water taken during announced periods may be taken as unsupplemented water;
- The chief executive will advise the Resource Operations Licence holders for the Lower Fitzroy Water Supply Scheme and the Fitzroy Barrage Water Supply Scheme of the meter readings and the approved quantities of unsupplemented water taken within 7 business days of the conclusion of all announced periods for the Fitzroy Water Management Area; and
- Any water taken that is not in accordance with these rules for unsupplemented water and taken from within the limits of the Lower Fitzroy Water Supply Scheme or the Fitzroy Barrage Water Supply Scheme will be treated as supplemented water.

11 Seasonal water assignment rules

A water allocation holder may apply under Section 142 of the Water Act for a seasonal water assignment for the water year in which the application is made.

An application for a seasonal assignment of a water allocation located in zone Fitzroy A, B, C, D, or E will be approved for:

- All or part of that portion of the volumetric limit for the water allocation that has not been taken in the current water year; if
- The water under seasonal assignment is taken from within zone Fitzroy A, B, C, D or E.

On approval the chief executive will issue a water permit for the seasonal assignment. The conditions for the water permit will include:

- A maximum rate for taking water in the same proportion to the seasonal assignment volume as the maximum rate for taking water is to the volumetric limit stated on the water allocation under seasonal assignment; and
- A passing flow condition the same as the water allocation under seasonal assignment.

On approval of the water permit, the chief executive will reduce the volumetric limit for the current water year and the maximum rate for taking water for the remainder of the current water year for the water allocation under seasonal assignment by the volume and maximum rate specified for the water permit.

The holder of the seasonal assignment water permit must be a holder of a development permit for works used to take the seasonally assigned water.

12 Procedures

Details of procedures associated with the implementation of these operating rules may be obtained from the chief executive.

Attachment 5.3F

Fitzroy Water Management Area

Operating rules for water allocations with up to 260 ML/day passing flow conditions

These operating rules apply to water allocations with up to 260 ML/day passing flow conditions in the Fitzroy Water Management Area, from the Dawson River junction to the upstream limit of Eden Bann Weir.

1 Water year

The water year shall be from 1 July to 30 June the following year.

2 Location from which water may be taken

The location from which water may be taken for a water allocation with a passing flow condition is described on the water allocation as a zone.

The location from which water may be taken for a water allocation without a passing flow condition is specified as two components on a water allocation. The first component is the zone specification. The second component is the position specification, which is the AMTD position along the river within the zone. The holders of these water allocations may take water below the cease to flow level of a waterhole at the AMTD location on the water allocation.

Descriptions of the zones for the Fitzroy River are given in Attachment 2.3.

3 Purpose for which water may be taken

The purpose for which water may be taken is stated on each water allocation. For the purpose of 'agriculture', water may be taken for agricultural purposes. For the purpose of 'any', water may be taken for any purpose.

4 Maximum volume of water taken

The maximum volume of water taken in any water year must not exceed the volumetric limit stated on a water allocation.

5 Maximum rate for taking water

The maximum rate that water may be taken is the maximum rate stated on a water allocation, averaged over any continuous 72-hour period.

Under the provisions of Chapter 8, the chief executive may amend the specified continuous period having regard to water sharing between allocation holders and the objectives of the Water Resource Plan.

6 Flow conditions under which water may be taken

The passing flow conditions stated on a water allocation is the stream flow nominally required to pass downstream while water is being taken under the water allocation.

For water allocations with stated passing flow conditions, the chief executive will determine those periods when the passing flow conditions exist and when water may be taken by assessment of stream flows at the flow management location in Table 1. The chief executive will notify water allocation holders when the taking of water is permitted.

For water allocations without stated passing flow conditions the limitations for taking water from waterholes given in Section 7 apply.

Table 1: Management reaches and flow management locations for water allocations with up to 260 ML/day passing flow conditions

Management reach	Management reach description	Flow management location
Zones: Fitzroy D, E	Dawson River junction to upstream limit of Eden Bann Weir	Riverslea Gauging Station

7 Drawdown conditions for waterholes

The following conditions apply to holders of water allocations without passing flow conditions who may take water below the cease to flow level of a waterhole:

- A water allocation holder must advise the chief executive prior to taking water from a waterhole more than 0.5 metres below the cease to flow level;
- A water allocation holder must keep a daily record of the level of a waterhole below cease to flow level when taking water from a waterhole more than 0.5 metres below the cease to flow level;
- The chief executive may limit the water that may be taken under a water allocation from a waterhole by notifying the holder of a water allocation if the chief executive is satisfied that limitations are necessary for protection of the natural ecosystem, or sharing the available water at times of water shortage. Limits on the water that may be taken may include any one or more of the following:
 - The times when water may be taken by a water allocation holder;
 - The purpose for which water may be taken; and
 - The volume of water that may be taken by a water allocation holder.

8 First post-winter flow management strategy

First post-winter flow management strategies do not apply.

9 Water allocation holder to record quantity of water taken

Each water allocation holder must record the quantity of water taken and provide the chief executive with those records.

10 Seasonal water assignment rules

A water allocation holder may apply under Section 142 of the Water Act for a seasonal water

assignment for the water year in which the application is made.

10.1 Water allocations with 9 and 260 ML/day passing flow conditions

An application for a seasonal assignment of a water allocation with a 9 or 260 ML/day passing flow condition will be approved for:

- All or part of that portion of the volumetric limit for the water allocation that has not been taken in the current water year; if
- The water under seasonal assignment is taken from within either zone Fitzroy D or E.

On approval the chief executive will issue a water permit for the seasonal assignment. The conditions for the water permit will include:

- A maximum rate for taking water in the same proportion to the seasonal assignment volume as the maximum rate for taking water is to the volumetric limit stated on the water allocation under seasonal assignment; and
- A passing flow condition the same as the water allocation under seasonal assignment.

On approval of the water permit, the chief executive will reduce the volumetric limit for the current water year and the maximum rate for taking water for the remainder of the current water year for the water allocation under seasonal assignment by the volume and maximum rate specified for the water permit.

The holder of the seasonal assignment water permit must be a holder of a development permit for works used to take the seasonally assigned water.

10.2 Water allocations with no passing flow conditions

An application for a seasonal assignment of a water allocation with no passing flow conditions will be approved for:

- All or part of the portion of the volumetric limit for the water allocation that has not been taken in the current water year; if
- The water under seasonal assignment will be taken from the same waterhole indicated by the AMTD position specified on the water allocation.

On approval the chief executive will issue a water permit for the seasonal assignment. The conditions specified for the water permit will include:

- A maximum rate for taking water in the same proportion to the seasonal assignment volume as the maximum rate for taking water is to the volumetric limit stated on the water allocation under seasonal assignment; and
- No passing flow condition.

On approval of the water permit, the chief executive will reduce the volumetric limit for the current water year and the maximum rate for taking water for the remainder of the current water year for the water allocation under seasonal assignment by the volume and maximum rate specified for the water permit.

The holder of the seasonal assignment water permit must be a holder of a development permit for works used to take the seasonally assigned water.

11 Procedures

Details of procedures associated with the implementation of these operating rules can be obtained from the chief executive.

Attachment 5.3G

Fitzroy Water Management Area

Water allocation change rules

1 Permitted changes

Applications for the following changes to a water allocation will be approved. On approval a change certificate will be issued by the chief executive, which may be lodged with the registrar of water allocations.

1.1 Location

1.1.1 Water allocations with 2,592 or 4,320 ML/day passing flow conditions

A change to the location of a water allocation with a 2,592 or 4,320 ML/day passing flow condition from any one of the following zones to any other of those zones:

- Fitzroy A;
- Fitzroy B;
- Fitzroy C;
- Fitzroy D; or
- Fitzroy E.

1.1.2 Water allocations with 9 or 260 ML/day passing flow conditions

A change to the location of a water allocation with a 9 or 260 ML/day passing flow condition from any one of the following zones to any other of those zones:

- Fitzroy D; or
- Fitzroy E.

1.1.3 Water allocations with no flow conditions

A change to the AMTD position specification for the location of a water allocation with no flow conditions to a new AMTD position on the same waterhole that applied to the allocation being changed.

A change to remove the AMTD specification of the location of a water allocation with no flow conditions. A passing flow condition of 9 ML/day will be set for the changed water allocation.

1.2 Purpose

A water allocation holder may apply to change the purpose from 'any' to 'agriculture' or from 'agriculture' to 'any'.

1.3 Amalgamation or subdivision

A change to subdivide a water allocation into two or more water allocations, provided:

- The volumes and the maximum rates for each of the new water allocations are in the same proportion as the volumes and the maximum rates for the original water allocation; and
- The sum of the volumes and the maximum rates for the new water allocations is the same as the volumes and the maximum rates for the original allocation.

A change to amalgamate two or more water allocations with the same location and the same flow condition specifications, provided:

- The volumes and the maximum rate for the new water allocation are the combined volumes and the combined maximum rates specified for the original water allocations.

A change to amalgamate two or more water allocations with AMTD position specifications that apply to the same waterhole, provided:

- The volumes and rate for the new water allocation are the combined volumes and the combined rates of the original water allocations; and
- The AMTD specification for the new water allocation applies to the same waterhole as the original water allocations.

2 Prohibited changes

The following changes are prohibited changes.

2.1 Location

For a water allocation with a 2,592 ML/day or 4,320 ML/day passing flow condition, a change to a location that is not:

- Zone Fitzroy A, B, C, D, or E in the Fitzroy Water Management Area; or
- Zone Mackenzie A, B, C, D, E, F, G, H, I, J, K, or L in the Nogo Mackenzie Water Management Area.

For a water allocation with a 9 ML/day or 260 ML/day passing flow condition or no flow condition, a change to a location that is not:

- Zone Mackenzie A in the Nogo Mackenzie Water Management Area; or
- Zone Fitzroy D or Fitzroy E in the Fitzroy Water Management Area.

2.2 Purpose

A change to a purpose that is not 'agriculture' or 'any'.

2.3 Volume

A change to the volume of a water allocation that is not a consequence of a change to another attribute of a water allocation.

2.4 Rate

A change to the maximum rate of a water allocation that is not a consequence of a change to another attribute of a water allocation.

2.5 Supply of water under a resource operations licence

A change to a water allocation that would result in a water allocation being managed under a Resource Operations Licence.

2.6 Other

A change to a water allocation that requires an amendment to this ROP, other than an amendment provided for in Chapter 8.

3 Application for change under Section 130 of the Water Act

If a water allocation holder wishes to apply for a change to a water allocation that is not permitted under Section 1 above, and not prohibited under Section 2 above, then application may be made under Section 130 of the Water Act for the change.

The chief executive will deal with applications made under Section 130 of the Water Act, in accordance with the Water Act. That process is as follows:

- Notice of the application is published in local newspapers. The notice includes information about where the application can be inspected and invites submissions from the public on the application.
- The chief executive determines if the application should be approved having regard to the potential impact on a range of interests including other entitlement holders and aquatic ecosystems.
- If the chief executive approves the application, the chief executive will issue a change certificate that may be lodged with the registrar of water allocations.
- If the chief executive refuses the application, the Water Act provides for an appeal process.

4 Registration of change

If an application to change a water allocation is approved, the chief executive will issue a change certificate. The water allocation holder may lodge the change certificate with the registrar of water allocations who will change the water allocation on the water allocation register.

Attachment 5.4

Seasonal water assignment areas

1 Teviot Creek Dam and Burton Gorge Dam

1.1 Area

Seasonal water assignments of water licences are, subject to the rules in Section 1.2, allowed in the following areas:

- The ponded area of Teviot Creek Dam located on Teviot Creek at AMTD 31.0 km; and
- The ponded area of Burton Gorge Dam located on the Isaac River at AMTD 280.7 km.

1.2 Rules for seasonal water assignment

The following rules apply for seasonal water assignment of water licences for the area given in Section 1.1.

A water licence holder may apply under Section 142 of the Water Act for a seasonal water assignment.

Seasonal water assignments are permitted only for water licences that:

- Take water from the ponded area of Teviot Creek Dam and the ponded area of Burton Gorge Dam;
- Specify the amount of water to be taken; and
- Are metered.

The amount of water that may be seasonally assigned under a water licence in a water year may not exceed the unused portion of water for that water licence.

The water year is from 1 July to 30 June the following year.

Attachment 9.1

Implementation schedule

The Fitzroy Basin ROP 2003 was approved by the Governor in Council on 18 December 2003 and came into effect on 9 January 2004.

The ROP amendment (Revision 2) takes effect from the date approval of the amendment is notified in the Government Gazette. The ROP amendment (Revision 2) commences on the first business day after the amendment takes effect.

The following specifies requirements for ROP implementation.

1 Water supply schemes

1.1 Dawson Valley Water Supply Scheme

The operational arrangements for the Dawson Valley Water Supply Scheme commenced on 1 October 2004.

The ROL holder for the Dawson Valley Water Supply Scheme may, where the ROL holder is unable to meet the water quality monitoring requirements under the ROP amendment (Revision 2), continue to operate under the provisions of the ROP 2006 until 30 June 2010.

1.2 Nogoia Mackenzie Water Supply Scheme

The operational arrangements for the Nogoia Mackenzie Water Supply Scheme commenced on 1 July 2004.

The Fairbairn Dam river outlet must be capable of discharging to the river between 1,500 and 1,600 ML/day when the water level in Fairbairn Dam is at EL 199.0 m AHD within 3 years after the approval of the ROP 2003, unless otherwise authorised by the chief executive. In the interim the ROL holder for the Nogoia Mackenzie Water Supply Scheme may operate the scheme with the Fairbairn Dam river outlet having a discharge capacity of not less than that of the existing outlet works.

The ROL holder for the Nogoia Mackenzie Water Supply Scheme may, where the ROL holder is unable to meet the water quality monitoring requirements under the ROP amendment (Revision 2), continue to operate under the provisions of the ROP 2006 until 30 June 2010.

1.3 Lower Fitzroy Water Supply Scheme

The operational arrangements for the Lower Fitzroy Water Supply Scheme commenced on 1 July 2004.

The ROL holder for the Lower Fitzroy Water Supply Scheme may, where the ROL holder is unable to meet the water quality monitoring requirements under the ROP amendment

(Revision 2), continue to operate under the provisions of the ROP 2006 until 30 June 2010.

1.4 Fitzroy Barrage Water Supply Scheme

The operational arrangements for the Fitzroy Barrage Water Supply Scheme commenced on 1 July 2004.

The ROL holder for the Fitzroy Barrage Water Supply Scheme may, where the ROL holder is unable to meet the water quality monitoring requirements under the ROP amendment (Revision 2), continue to operate under the provisions of the ROP 2006 until 30 June 2010.

2 Water management areas

2.1 Dawson Valley Water Management Area

The operational arrangements for the Dawson Valley Water Management Area commenced on 1 October 2004.

2.2 Nogo Mackenzie Water Management Area

The operational arrangements for the Nogo Mackenzie Water Management Area commenced on 1 July 2004.

2.3 Fitzroy Water Management Area

The operational arrangements for the Fitzroy Water Management Area commenced on 1 July 2004.

3 Interim arrangements

The chief executive may approve interim administrative arrangements for the implementation of matters not specifically referred to in this implementation schedule.

Attachment 9.2 Amendment history

The Fitzroy Basin ROP 2003 was approved by the Governor in Council on 18 December 2003 and came into effect on 9 January 2004.

The ROP has been amended as follows:

Revision 1 (April 2006) under section 106 of the *Water Act 2000*

Revision 2 (July 2009) under sections 105 and 106 of the *Water Act 2000*