

Demands from Industry and Tourism Consumers (Base Year 2001)											
Notes	Consumer Type	Calc Current Demand		Recorded flows? Yes/No	Recorded ADF (l/s/p)	Estimated ADF (l/s/p)	Peaking factors				
		Peak Flow (l/s)	Annual Demand (m3/yr)				ADF	PDF			
Waitaki catchment											
	<i>Tourism/Recreation</i>										
CRC982130	Tokarahi Golf Club Inc	0.41	5109	Yes	0.16		1.00	2.50			
CRC010006.1	Roundhill Ski Field	24.78	130244	Yes	4.13		1.00	6.00			
CRC905018C	Ohau Ski Area Limited	4.13	21728	Yes	0.69		1.00	6.00			
	<i>Industry/Commercial</i>										
CRC921428	Mr Clifford George Peart	4.64	87702	Yes	3.09		0.90	1.50			
WTK870011	NZ Water Development Corp	3.30	62441	Yes	2.20		0.90	1.50			
WTK860161	Ben Ohau Station Limited	4.95	93662	Yes	3.30		0.90	1.50			
LWIC	Alliance Pukeuri Meatworks	174.02	2759337	Yes	97.22		0.90	1.79			
	<i>Estimates based on sum of In-catchment demand</i>										
Estimate (10%)	Mackenzie District	22.16	314451	No		11.08	0.90	2.00			
Estimate (15%)	Waitaki District	33.24	471677	No		16.61865	0.90	2.00			
Estimate (15%)	Waimate District	33.24	471677	No		16.61865	0.90	2.00			
	Sum:	304.86	4418028								
North of Catchment											
	<i>Estimates based on sum of In-catchment demand</i>										
Fonterra	Dairy Processing Cldboye	162.31	2437481	Yes	85.88		0.90	1.89			
Estimate (20%)	Mackenzie District	44.32	628903	No		22.1582	0.90	2.00			
Estimate (20%)	Waimate District	44.32	628903	No		22.1582	0.90	2.00			
Estimate (50%)	Timaru District	110.79	1572257	No		55.3955	0.90	2.00			
	Sum:	361.737	5267544								
South of Catchment											
	<i>Estimates based on sum of In-catchment demand</i>										
Estimate (30%)	Waitaki District	66.47	943354	No		33	0.90	2.00			
	Sum:	66.47	943354								
Extreme South of Catchment											
	<i>Estimates based on sum of In-catchment demand</i>										
Estimate (15%)	Dunedin City District	33.24	471677	No		16.61865	0.90	2.00			
	Sum:	33.24	471677								
	Current Demand	304.86	4418028								
	Projected Demand:										

Note: Estimate (XX%) is a relative estimate based on the sum of in catchment demand