

TABLE NO. 6—continued.

IRRIGATION AND WATER-SUPPLY—continued.

SCHEDULE OF SCHEMES COMPLETED OR UNDER CONSTRUCTION—continued.

Scheme.	Source of Supply.	River Discharge (Minimum).	Main Canal Discharge (Maximum).		Average Rainfall from Records available.	Rainfall, 1937.	Area commanded (Gross).	Area for which Irrigation Water is available.	Works authorized.		Works completed.		Expenditure to 31st March, 1938.	Remarks.						
			As per Design.	During 1937-38.					Main Canals.	Distributaries.	Main Canals.	Distributaries.								
<i>Otago Central</i> — <i>etd.</i> Ida Valley and Ida Valley ..	Manorburn, Poolburn, Moa Creek, and Totorara Creek. (Storage Manorburn Dam)	..	110	90	16.79 (Moa Creek)	16.45	14,000	11,729	M. ch. 73 0	M. ch. 54 0	M. ch. 73 0	M. ch. 29 50	304,568 Completed. Additional storage furnished by Poolburn and Lower Manorburn Dams. Hope's Creek Dam to be constructed will command additional area.	Completed. Portion of present race is being replaced by a tunnel approximately one mile in length.						
Galloway ..	Manorburn Dam ..	..	30	27	14.35 (Galloway)	15.17	3,450	2,642	10 50	10 7	10 50	10 7								
Lower Manorburn Dam	Manorburn Creek	4	7	6.5	..	..	..	..	2 0	..	..	2 0								
Last Chance (Fruitlands and Earnsclough Tops)	Shingle, Coal Gorge, Butcher's Creek, and Conroy's Creek	8	20	16	16.92 (Earnsclough and Roxburgh East)	18.88	4,300	2,313	22 0	5 70	20 78	5 70	Butcher's Creek Dam now completed will augment existing supply and serve an additional area.	Completed. Portion of present race is being replaced by a tunnel approximately one mile in length.						
Manuherikia-Alexandra - Clyde No. 1	Manuherikia River	77	100	89	14.99 (Alexandra, Ophir, and Clyde)	14.95	7,000	4,941	23 0	46 20	23 0	46 20								
Omakau ..	Manuherikia River and Storage Dam, Thompson's Creek, and Dunstan Creek	36 7	65 7	53 11	20.37 (Clyde, Ophir, and Blackstone Hill)	21.47	10,800 (irrigable)	13,400	42 0	50 0	44 10	49 36	307,512	Completed.						
Tarras ..	Lindis River ..	35	70	35	19.46 (Tarras)	16.87	6,000	2,675	21 70	17 55	21 70	17 55	136,804	Completed.						
Teviot River ..	Teviot River and Lake Onslow Dam	40	80	54	18.06 (Roxburgh East)	21.41	5,300	3,791	20 48	14 57	20 48	14 57	79,135	Completed and serving all land requiring water.						
General investigations, and surveys, &c.	..	..	..	..	..	..	..	..	..	..	..	..	14,527							
Total: Schemes completed or under construction ..														437,129	74,468	452 31	521 3	383 34	484 28	1,743,667