

1961-62
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VICTORIA

—
STATE RIVERS AND WATER SUPPLY COMMISSION
—

FIFTY-SIXTH
ANNUAL REPORT
1960-61

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PRESENTED TO BOTH HOUSES OF PARLIAMENT PURSUANT TO THE PROVISIONS OF THE WATER ACTS.
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STATE RIVERS AND WATER SUPPLY COMMISSION

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ANNUAL REPORT, 1960 - 61

In compliance with the provisions of the Water Acts, the State Rivers and Water Supply Commission has the honour to present to Parliament the following Report and Statement for the Financial Year 1960-61, and Estimates for the ensuing year.

L. R. EAST, C.B.E., Chairman,
M.C.E., M.I.C.E., F.ASCE., M.I.E.Aust.

H. W. McCAY., Commissioner,
B.C.E., M.I.E.Aust., M.I.W.E.

A. L. TISDALL, Commissioner,
M.Agr.Sc., F.A.I.A.S.

E. BROWN, J.P., Secretary.

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ANNUAL REPORT

OF THE

STATE RIVERS AND WATER SUPPLY COMMISSION

FOR

YEAR ENDED 30TH JUNE, 1961.

SUMMARY OF REPORT.

The State Rivers and Water Supply Commission was constituted on 1st May, 1906, under the provisions of the *Water Act* 1905.

WATER SUPPLY.

During the year, the enlargement of some minor reservoirs added 27,290 acre feet to the capacity of water storages controlled by the Commission, bringing the total at 30th June, 1961, to 4,263,618 acre feet. In addition to this figure, River Murray storages with a combined capacity of 2,022,840 acre feet are shared equally by New South Wales and Victoria under the River Murray Water Agreement, subject to certain obligations to South Australia. The total storage capacity available to Victoria is thus some 5,275,038 acre feet, which may be compared with 1,975,780 acre feet at 30th June, 1951.

Additional capacity from works under construction, notably Hume and Eppalock Reservoirs, will lift the total capacity available to Victoria to 5,873,838 acre feet.

IRRIGATION DEVELOPMENT AND WORKS.

The area irrigated in 1960-61 was 1,007,180 acre feet, the second highest figure ever registered, only 4 per cent. below the record 1959-60 figure. The number of authorized diverters was a record at 4,704 compared with 4,494 in 1959-60.

Water deliveries for irrigation totalled 1,373,718 acre feet, the third highest figure ever registered, only 14 per cent. below the 1957-58 record. Owing to seasonal conditions, there was almost no demand for water until mid-October and it was not necessary to draw on stored water until late in November. The season was closed following good general rains late in April.

Value of production in 1959-60 was a record £57,800,000 compared with £55,175,000 in 1958-59.

In the Goulburn Irrigation System, good progress was made on channel enlargement works to distribute additional water from Eildon and other reservoirs. Work was concentrated in the Rodney and Tongala-Stanhope Irrigation areas where a number of channels were finished or virtually completed.

Excellent progress was made on the Eppalock Reservoir Project to enlarge the present small storage of 1,200 acre feet capacity to 250,000 acre feet. This will provide 12,000 acre feet annually for pumping to the Bendigo urban area which is now entirely dependent upon the Coliban system, and some 55,000 acre feet for irrigation and domestic and stock use, along the Campaspe River and in the Goulburn and Torrumbarry Irrigation Systems. The outlet tunnel was excavated and concrete-lined, the main bank constructed nearly to the height of the existing weir, the outlet tower erected, and half of the main spillway excavation completed.

In the Murray Valley Irrigation Area, 155 miles of drains were excavated and 129 miles were in operation at 30th June, 1961, out of nearly 225 miles required to serve all blocks in the Soldier Settlement Area.

TOWN AND INDUSTRIAL WATER SUPPLY AND SEWERAGE.

At 30th June, 1961, the number of country towns provided with reticulated water supplies by the Commission or by Local Trusts and Authorities was 322, and these served 747,250 persons. Six new town supplies were brought into operation at Beeac, Dumbalk, Glengarry, Nilma, Tyers and Warrion. A new Trust was constituted at Paynesville.

Expenditure by local water supply authorities on loan works was £3,456,509 of which £2,981,509 was provided from Government loan funds. Both of these figures were the largest ever recorded, being 40 per cent. and 60 per cent. respectively above the previous records established in 1959-60.

The Central Highlands Project, to enable water to be pumped across the Divide to supply a new hardboard factory at Bacchus Marsh, was finished except for a short section of aqueduct which is to be enlarged by the Geelong Waterworks and Sewerage Trust. The satisfactory condition of the Pykes Creek storage made pumping unnecessary this year.

At 30th June, 1961, there were 39 Sewerage Authorities with works in operation to serve 403,750 persons. Good progress is being made with thirteen new systems.

Capital expenditure on sewerage work was £2,488,312, which was slightly above the previous record in 1959-60, and of this Government loan funds contributed £491,812.

RIVER IMPROVEMENT, FLOOD PROTECTION AND DRAINAGE.

The Broken River Improvement Trust was constituted, making seventeen River Improvement Trusts and three Drainage Trusts in operation at 30th June, 1961.

In the Carrum Drainage District, the new outfall from Kananook Creek into the Bay at Seaford was virtually completed.

FINANCE.

The total receipts for water rates and charges for the financial year 1960-61 amounted to a record of £2,865,059, the previous highest collection being £2,615,705 in 1959-60. Other receipts amounted to £1,005,324.

The Net Liability of the State for works of water supply and drainage at 30th June, 1961, was £122,263,322 exclusive of the equity in National Debt Sinking Fund.

Of the Net Loan Liability at 30th June, 1961, £9,107,439 is charged to Waterworks Trusts and other Local Governing Bodies; £7,042,160 is debited to districts directly controlled by the Commission and to Plant Workshops; £1,640,393 is debited to the Plant and Machinery Account; £92,803 to River Improvement Trusts; £3,915,059 to Latrobe Valley; and the balance £100,465,468 is borne by the State.

The total Interest Charges for 1960-61 amounted to £5,186,577.

Waterworks Trusts and Local Governing Bodies paid to the Treasury as interest on loans the sum of £296,029.

In addition, interest amounting to £147,885 in respect of Districts under its control was met by the Commission.

In districts which were required to meet all annual operating costs, the operations for the year resulted in a net loss of £198,073 after providing for interest, redemption and depreciation.

The net cost to the State for Interest and Exchange, loss on districts and services not directly chargeable to water-users, together with the cost of National Debt Sinking Fund operations, was £5,214,713.

The value of stores and equipment held in the Stores Suspense Account as at 30th June, 1961, was £841,273.

The value of moveable plant and machinery held in the Plant and Machinery Account as at 30th June, 1961, was £1,640,393.

A sum of £169,004 was paid into Consolidated Revenue in respect of depreciation payments by Commissions' Districts for the year 1960-61.

The amount at credit of Water Supply Plant and Machinery Depreciation Fund as at 30th June, 1961, was £1,206,028.

The arrears of water rates and charges outstanding at 30th June, 1961, was £484,350.

The amount included in the Budget Estimate for 1961-62 for Vote Expenditure on works and services under the control of the Commission is £4,288,700. This amount is £409,200 less than the Commission's estimated requirements.

RATING.

The total net annual valuation of properties rated on this basis, within one Waterworks District, two Flood Protection Districts, Urban Districts including the Coliban System, and the Eildon Sewerage District, amounted to £7,023,878.

The total unimproved capital valuation of properties rated on this basis within Irrigation Districts, Waterworks Districts, and Carrum Drainage District amounted to £57,684,764.

The total number of rating assessments in the districts supplied with water by the Commission is 100,628, and the total number of assessments in Drainage, Flood Protection and Sewerage Districts is 8,272.

LEGISLATION.

Water (Amendment) Act 1960, No. 6728.

This Act amended the law affecting Waterworks Trusts and Local Governing Bodies by providing for municipal waterworks to be transferred or sold, enabling them to come under the control of Waterworks Trusts and Local Governing Bodies and subject to the provisions of the Water Act.

It also enabled Commissioners of Trusts, &c., to carry out limited contracts with such Trusts in the normal course of retail business; extended the powers of Trusts to borrow under mortgage; and provided for a more effective method of dealing with claims and advances for loan expenditures by Trusts.

Another important amendment introduced substantial increases in penalties for illegal diversion of water.

ASSOCIATED ORGANIZATIONS.

River Murray Commission.

The River Murray Commission is constituted by and administers the River Murray Waters Agreement, which provides for the regulation and interstate apportionment of River Murray waters. The Agreement dates from 1915 when it was ratified in its original form by the Parliaments of the Commonwealth and the States of New South Wales, Victoria and South Australia. There are four Commissioners, representing the Commonwealth and the three States.

Meetings of the River Murray Commission during the year were attended by Mr. L. R. East, Commissioner representing Victoria.

The Snowy Mountains Council.

The Snowy Mountains Council is constituted under the Snowy Mountains Hydro-Electric Agreements, which came into operation in January, 1959, on ratification by the Parliaments of the Commonwealth and the States of New South Wales and Victoria. The duties of the Council include the direction and control of the operation of the permanent works of the Snowy Mountains Hydro-Electric Scheme constructed under the Agreements by the Snowy Mountains Hydro-Electric Authority, and advising on the co-ordination of works undertaken by the Authority and the two States in connexion with irrigation and the generation and transmission of electricity.

The Council consists of eight members, two each representing the Commonwealth, the respective States and the Authority.

Meetings of the Council during the year were attended by Mr. L. R. East as a Victorian representative.

International Commission on Irrigation and Drainage.

The International Commission on Irrigation and Drainage, constituted in 1950, is an international organization established to pool experience in the engineering, economic, and social aspects of irrigation and drainage for the mutual benefit of the participating countries. Forty-six countries, including Australia, are members.

The Australian National Committee of the International Commission, comprising representatives of Statutory Authorities, Government Departments, firms and individuals actively interested in irrigation and drainage, was set up in 1953. The State Rivers and Water Supply Commission is a member of the organization, and is represented on the Committee by Mr. L. R. East, who is also a Vice-President of the International Commission and the Chairman of the Australian National Committee.

Land Utilization Advisory Council.

The Land Utilization Advisory Council is constituted by the Soil Conservation and Land Utilization Act. Its functions are to make recommendations to the Soil Conservation Authority as to the constitution and definition of "water supply catchment areas", and to advise the Minister for Conservation and the Authority on policy in regard to land use in such "areas" after their proclamation.

The Council consists of five heads of State Departments or instrumentalities—Soil Conservation, Agriculture, Forests, Lands and Water Supply—or their respective nominees. Meetings during the year were attended by Mr. East as Chairman of the State Rivers and Water Supply Commission, or by Mr. H. W. McCay as his deputy.

Underground Water Conference of Australia.

The Underground Water Conference of Australia is a permanent Conference which was set up following recommendations from the Commonwealth—States Conference on Underground Water held in June, 1959. Its membership comprises two representatives from each State and representatives from appropriate Commonwealth organizations. By Government appointment, Mr. L. R. East is a Victorian representative, with Mr. H. W. McCay as his deputy.

The first meeting of the Conference was held in Canberra in May, 1961.

Wildlife Reserves Investigation Committee.

The Wildlife Reserves Investigation Committee, set up by the Premier, advises the Government on what areas of land should be reserved for wildlife, and whether any amending legislation is necessary for their management.

During the year, Commissioner A. L. Tisdall, who is the Commission's representative of the Committee, was appointed its Chairman.

OVERSEAS VISIT.

Mr. V. Michels, Senior Designing Engineer, attended the International Conference on Large Dams held at Rome in June, 1961, and later visited Spain and Portugal to study developments in these countries.

PARLIAMENTARY PUBLIC WORKS COMMITTEE.

Water Resources of Victoria.

The Committee was asked to inquire into the development of Victoria's water resources generally, under the following Terms of Reference.

- (1) (a) Whether there is sufficient flow in the King, Ovens, Mitta Mitta, Broken, Goulburn, Campaspe, Loddon, Avoca and other Victorian Rivers to warrant the building of reservoirs or further reservoirs, so as to conserve more water for irrigation and other purposes in any or all of these rivers ?
- (b) If so, whether there are suitable sites in these rivers for such reservoirs ?
- (c) What is the estimated amount of water that could be conserved for use ?
- (d) If it is practicable to conserve water in such rivers, then what should be the order of priority ?
- (2) (a) Whether there are large underground water resources suitable for irrigation purposes that could be economically pumped in the areas bounded by the Mitta River on the east, the Avoca River on the west, and between the Great Dividing Range and the River Murray ?
- (b) What would be the approximate number of bores required to establish such resources of water ?
- (c) The approximate depth such bores would have to be driven under the surface of the ground to ascertain this information ?
- (d) The approximate cost to arrive at this information ?

- (3) What practical methods could be undertaken to overcome the large loss of irrigation water between the Head Works and delivery to the land in the irrigation districts of Victoria ?
- (4) Whether it is desirable that the present system of using lakes, rivers and streams as carriers for irrigation should be abandoned ; if so, then what works would be required to carry water to the various irrigation districts in the same or greater volume ?
- (5) Any other matters which appear to the Committee to be relevant to the inquiry.

Evidence was submitted to the Committee on behalf of the Commission and the inquiry is proceeding.

Broken and Nine Mile Creeks.

The question of maintaining the Broken and Nine Mile Creeks was referred to the Committee, Terms of Reference being as under :—

- (1) What action is necessary to provide for improvement and effective maintenance of the Waterways of the Broken and Nine Mile Creeks between Katamatite and the River Murray.
- (2) By whom or by what authority should action be taken.
- (3) How should the cost of construction and maintenance be met.
- (4) Any other matters which appear to the Committee to be relevant to the inquiry.

After hearing evidence from the Commission, other organizations, and individual local witnesses, the Committee made the following recommendations :—

- (1) That the Goulburn-Murray Irrigation District be extended to include lands adjoining the Broken Creek between Katamatite and the River Murray, and lands adjoining the Nine Mile Creek, and the landholders granted Extra water rights to the limits available upon application as provided in the Water Acts.
- (2) That the State Rivers and Water Supply Commission completely plan the improvement of these creeks and carry out the works to ensure satisfactory performance of the following functions :—
 - (a) The conveyance of surplus irrigation water and drainage water from the North Shepparton Irrigation Area and the Murray Valley Irrigation Area, with appropriate provision for the future development of these areas.
 - (b) The irrigation by pumping by the adjoining landholders on the basis of secure supply.
- (3) That such action include, where necessary, removal of aquatic weeds by mechanical and/or chemical means, deepening, enlarging, and straightening of the waterways, removal of existing barriers, such as fallen trees, earthen embankments, weirs, &c., and the construction of the necessary works to provide for a secure supply of water for irrigation by diversion from the creeks.
- (4) That, where necessary, the Commission remove, replace, repair, or modify existing weirs, and construct new fixed, movable, or regulating weirs, with special consideration being given to the need for a weir at the extreme lower section of Broken Creek.
- (5) That the Commission be charged with the responsibility for the maintenance of the creeks and all works of water supply constructed thereon, with the exception of town supply weirs which should be operated and maintained by local authorities subject to the requirements of the Commission.
- (6) That the improvement works at an estimated cost of £100,000 be a charge against the State of Victoria.

- (7) That Loan Funds be made available, and the Commission make the necessary preparations with a view to commencing improvement works without undue delay.
- (8) That the operation and maintenance costs be a charge against the Goulburn-Murray Irrigation District.

The Committee's recommendations were adopted by the Government.

Wimmera River.

The investigation into the possibility of extra storage on the Wimmera River and tributaries, referred to the Committee in 1959-60, (see 1959-60 Annual Report page 17) was completed and an Interim Report prepared.

The following recommendations were made :—

- (1) That a dam to impound 60,000 acre feet of water be constructed on Fyans Creek, the estimated cost being £2,200,000.
- (2) That the proposed dam on Fyans Creek be augmented by the annual diversion of the small streams on the upper 9 square miles of the Wannon River catchment through an aqueduct of approximately 30 cusecs capacity during the months June, July, August, September, October, and the flow above the average of 8 cusecs during the month of May, and the flow above the average of 13 cusecs during the month of November, the estimated cost of the proposal being £70,000.
- (3) That the State Rivers and Water Supply Commission investigate the possibility of releasing more water from Rocklands Reservoir to meet the legitimate stock and domestic requirements in the Glenelg Valley.

The Government deferred a decision pending receipt of the Committee's report on the Water Resources of Victoria inquiry (page 9).

Lake Corangamite.

Works are already in operation to alleviate flooding around Lake Corangamite.

They are based on recommendations made in 1956 by the Parliamentary Public Works Committee and arise from an earlier inquiry by that Committee.

The Committee was asked in 1960-61 to give further consideration to the problem of draining the Lake, under the following Terms of Reference :—

- (1) The effect of the works which have been carried out by the State Rivers and Water Supply Commission in mitigating flooding of alienated lands around Lake Corangamite, Gnarpurt and Murdeduke.
- (2) The practicability and cost of diverting or removing water from the Lakes more rapidly in order to accelerate the reclamation of alienated lands now submerged—including increased use of the Barwon River for a limited period of years having regard to the needs of landholders now dependent upon the Barwon River for domestic, stock or irrigation supplies.
- (3) Whether diversion works constructed for reclamation of submerged lands could later be used to enable any waters from the Woady Yaloak River or any other streams now entering these lakes to be stored and used for irrigation or other water supply purposes along the Barwon River or elsewhere.
- (4) Whether any of the alienated lands which have been or are now flooded around these lakes should be resumed by the Crown and if so the basis upon which resumptions should be made.
- (5) Any other matters which appear to the Committee to be relevant to the inquiry.

Evidence was submitted to the Committee on behalf of the Commission and the inquiry is proceeding.

Goulburn-Murray Irrigation District Drainage Inquiry.

The Committee was asked to inquire and report regarding drainage problems and salting in the Goulburn-Murray Irrigation District with Terms of Reference as under :—

- (1) What methods would be necessary to overcome the serious damage to productive land by high water table and salting of the land in the Goulburn-Murray Irrigation Districts, particularly in the Kerang District.
- (2) Any other matters which appear to the Committee to be relevant to the inquiry.

Evidence was submitted to the Committee on behalf of the Commission. The inquiry is proceeding.

IRRIGATION.

Area Irrigated.

The total area irrigated in 1960-61 exceeded 1,000,000 acres for the second year in succession, being 1,007,180 acres, only 4 per cent. below the 1959-60 record.

Details of areas irrigated in 1960-61 are given in Appendix C. The summarized figures are shown below, giving a comparison with the two previous years.

AREAS IRRIGATED 1958-59 TO 1960-61—ACRES.

System.	1958-59.	1959-60.	1960-61.
Goulburn-Loddon System	429,417	475,930	432,207
Murray Systems—			
Torrumbarry	206,799	238,503	238,348
Murray Valley.. .. .	101,359	109,958	107,830
Pumped*	41,449	41,662	41,590
} 349,607		390,123	387,768
Southern Systems—			
Macalister	53,996	54,773	50,189
Bacchus Marsh-Werribee	14,478	12,103	11,787
} 68,474		66,876	61,976
Other Commission Systems	16,680	17,147	17,008
Private Diversions†	101,588	102,706	108,221
	965,766	1,052,782	1,007,180

* Includes First Mildura Irrigation Trust.

† In addition, approximately 25,000 acres are irrigated by private diverters in the Torrumbarry System and included in the figures for that System.

Most of the reduction from the 1959-60 figures occurred in the Goulburn-Loddon System. Smaller areas in this System were irrigated in Tragowel Plains (down by 15,000 acres), Rodney (down by 10,000 acres) and Boort (down by 6,000 acres), the major changes being decreased areas irrigated for cereals and annual pastures.

Water Deliveries.

Deliveries for 1960-61 totalled 1,373,718 acre feet, the third highest figure recorded, but below the 1,527,679 acre feet delivered in 1959-60. This was due to seasonal conditions.

Good winter rains in 1960 resulted in a steady inflow to reservoirs, and water was being spilled from all major storages when the irrigation season commenced on 1st September, 1960.

There was no demand for irrigation until mid-October, when a limited demand was met in all areas. Deliveries were further restricted by general rains in mid-November and it was not necessary to draw on stored water until the last week in November.

A heavy demand commenced in early December and continued until good general rains in late April brought the season to an abrupt close. Deliveries per week reached a record peak of 59,734 acre feet delivered on the land during March, 1961.

Deliveries in the last three years are summarized below. Details for 1959-60 will be found in Appendix B.

DELIVERIES FOR IRRIGATION, 1958-59 TO 1960-61—ACRE FEET.

Delivered to Districts.*	1958-59.	1959-60.	1960-61.
Goulburn-Loddon System	449,281	610,012	504,536
Murray System—			
Torrumbarry	168,931	201,340	174,427
Murray Valley	152,602	191,299	169,788
Pumped†	115,907	126,136	122,546
} 437,440		518,775	466,761
Macalister System	76,446	81,234	59,069
Werribee System	16,124	17,654	15,404
Other Commission Districts	30,384	29,900	31,307
Private Diversions	247,922	270,104	296,641
	1,257,597	1,527,679	1,373,718

* Including users outside districts from district channels.

† Including First Mildura Irrigation Trust.

Soil Surveys.

In conjunction with the Department of Agriculture, soil surveys were continued in the Rochester and Campaspe Districts. Field work was completed in 1960-61 for 95,000 acres.

Appeal Boards.

Appeal Boards comprising representatives of the irrigators, the Department of Agriculture and the Commission, were held in the Deakin, Maffra-Sale and Katandra Irrigation Areas. Irrigators in these Areas who were dissatisfied with the description of their lands in the Register of Lands were given an opportunity to appeal.

Efficient Water Use.

Techniques have been developed and equipment designed for pasture irrigation investigations at Rochester, Swan Hill and Kyabram. The aim of this work is to establish optimum flow rates for different soils and land grades.

Following investigations at Red Cliffs, drain restrictors have been installed on a number of blocks to combat drainage overload and attendant problems.

Joint investigations with the C.S.I.R.O. at Red Cliffs and Merbein aim to find a suitable alternative to irrigating vineyards for frost prevention, and to assess the importance of the drain trench as a source of water loss in vineyard irrigation.

Leakage and Measurement Losses.

Data from an investigation of leakage losses from outlet structures at Rochester are being used in a comprehensive study of channel losses. Similar work is being undertaken at Swan Hill. These studies include also the calibration of meter wheels to determine measurement errors in addition to actual losses in distribution.

Synthetic rubber seals to prevent leakage losses from outlet doors have now been generally adopted by the Commission. Methods of incorporating these seals were demonstrated both in remodelling structures and in constructing new emplacements.

Groundwater and Drainage

Work was continued on the problem of reclaiming some 2,000 acres of water-logged low land in Central Gippsland Irrigation Area. Nearly 300 exploratory bores have been sunk and two of these, discharging by pumping a combined total of 93,000 gallons per hour—equal to approximately 8 acre feet per day—show promise of controlling the underground water level over a reasonably large area. Free-flowing bores discharging into deep open drains have also lowered groundwater level in some areas, and altogether, as a consequence of the operation of pumps and bores, about 600 acres are in the first stage of reclamation.

A shallow groundwater survey was completed in Tragowel Plains, Calivil and Dingee Areas, and surveys of deep aquifers in these Areas and the Murray Valley Area are scheduled for 1961-62.

A co-operative investigation in the Ovens Valley, financed by this Commission, the Mines Department and the Tobacco Growers' Association, is looking at the possibility of pumping groundwater to supplement surface supplies. However, no worth-while aquifers have yet been located.

Weedicides.

A new weedicide for submerged weeds was tested. Injected into the water stream, it effectively controls submerged weeds for 6 to 8 miles per application at a cost of 1s. to 2s. per chain, without leaving any traces of toxic material in the water. Another promising new weedicide is being tested for control of water couch grass.

Work was done on measurement of pollution of water in channels and drains by weedicides, and the rate of breakdown of these chemicals in water after spraying. Large scale tests were also carried out to measure the effect on pastures and crops of traces of weedicides in irrigation water. Cotton and pumpkins were found to be very susceptible to 2,4D, clover was affected by amitrol, and many types of vegetables were affected by traces of C.M.U.

Extension Activities.

Innovations included a four-day course for irrigators in irrigation principles and practices at Mildura, and the distribution to irrigators of seven issues of a new type of advisory brochure known as "Water Talk".

Irrigation Production 1959-60.

(Production figures are not yet available for 1960-61.)

The value of production under irrigation in Victoria's country districts in 1959-60 was £57,800,000, the highest figure ever registered. It compared with the previous record of £55,175,000 established in 1958-59. Details for 1959-60 are set out below:—

Irrigation Districts—				£	£
Milk and Milk Products	..	..	..	13,125,000	
Beef and Veal	..	..	..	2,875,000	
Wool, Lamb and Mutton	..	..	..	6,900,000	
Pigmeats	..	..	..	3,150,000	
Poultry and Eggs	..	..	..	1,700,000	
				<hr/>	
All Live Stock	..	..	..	..	27,750,000
Dried Vine Fruits	..	..	..	6,125,000	
Table and Wine Grapes	..	..	..	550,000	
Canning Fruits	..	..	..	3,075,000	
Fresh and Jam Fruits (Deciduous)	..	..	..	1,950,000	
Citrus Fruit	..	..	..	850,000	
				<hr/>	
All Horticulture	..	..	..	..	12,550,000

Irrigation Districts—continued.

	£
Vegetables	3,275,000
Other Primary Products	3,100,000
Total District Production	46,675,000
Private Diverters	11,125,000
Grand Total	57,800,000

Compared with 1958–59, most of the increase in value came from production by private diverters, which in turn was mainly in respect of tobacco and vegetable production.

Increased numbers of dairy cattle and pigs were carried in the Irrigation Districts and this factor, together with improved prices for wool, beef and pig meats, meant much higher total income from live stock production

On the other hand, output of dried and fresh vine fruits was well below 1958–59 levels, and the price of sultanas, the main vine fruit, was also much lower. This was the main factor in lower production from horticulture. The price of canning fruits dropped substantially, but physical production was much greater than in 1958–59.

Farm Water Supplies.

Inspections were made on 192 properties, to advise landowners regarding construction of storages on gullies and defined streams, irrigation layouts (both flood and spray), domestic and stock supplies and drainage.

GOULBURN-MURRAY IRRIGATION DISTRICT.

The Goulburn-Murray Irrigation District, which embraces the Goulburn-Loddon and Torrumbarry Irrigation System plus the Murray Valley Area served from Yarrawonga Weir, contains more than four-fifths of the irrigated acreage in the State.

The origins of irrigation in this District go back approximately 75 years to the system of Irrigation and Waterworks Trusts established under the *Irrigation Act* 1886, some twenty years before the constitution of the State Rivers and Water Supply Commission. To a large degree, therefore, the story of the development of the District is almost synonymous with the history of irrigation in Victoria, but in its present form, the District is only two years old.

It was constituted under the *Water (Irrigation) Act* 1959, which amalgamated the activities of 24 formerly separate Irrigation and Waterworks Districts, whose identity has been retained as Irrigation Areas. Whilst maintaining the historical continuity of these independent areas, the Act recognized that their boundaries were largely historical accidents and that their total interest demanded that they be administered as a single unit.

The Act was described in some detail in the Annual Report of 1959–60 (page 14). It was primarily concerned with financial matters, its principal provision being (so far as the Goulburn-Murray Irrigation District is concerned), the establishment of an Irrigation Districts Maintenance Equalization and Renewals Account. This Account has the function of the former Depreciation Account, and also permits a cash reserve to be established against fluctuations in revenue and deferred maintenance of large works.

Under the Act, the Commission is required to budget for the full recovery of all costs, incurred in operating, maintaining and administering the Goulburn-Murray Irrigation District, including an adequate provision for deferred maintenance. This fact is not always fully appreciated, but the irrigator is assured that any money which he contributes must be spent for his benefit and that none of it can be swallowed up by Consolidated Revenue of the State as was previously possible.

The District has benefited considerably from many large-scale works carried out since the end of the second world war in 1945. At 30th June, 1945, some £11,000,000 had been spent on storages, channels and drains in developing the District, but by 30th June, 1961, the figure was about £50,000,000—interest on which is now borne wholly by the State. Works completed during that period of sixteen years have included increasing

reservoir capacity nearly five-fold by the enlargement of Eildon Reservoir on the Goulburn River from a capacity of 360,000 acre feet to 2,750,000 acre feet, and construction of Cairn Curran Reservoir (120,600 acre feet) and Tullaroop Reservoir (60,000 acre feet) in the Loddon River system. Substantial progress was made in 1960-61 in enlarging Eppalock Reservoir on the Campaspe River to hold 250,000 acre feet of water.

Over the same period, 1945 to 1961, channel enlargement and construction of new channels has enabled the area irrigated in the District to be increased from 525,000 acres to 775,000 acres. This latter figure will be increased substantially with further reconstruction of the Goulburn System channels to spread the benefits from the enlarged Eildon Reservoir and other storages.

The allocation of extra water rights, as channels have been enlarged, has been made in accordance with the formula announced at the Marysville Conference with some modifications made after consultation with Advisory Boards. In the Rodney Irrigation Area water rights were increased from 71,007 acre feet in 1959-60 to 92,928 acre feet in 1960-61. Only minor increases were registered in other areas.

The Boort Irrigation Area was extended by transferring some 16,200 acres of land previously irrigated under sales conditions from the West Loddon Waterworks District, with consequent allocation of *pro rata* water rights on a 1 in 3 basis. Some high lands previously supplied under sales conditions by pumping from main channels were brought into the Murray Valley and Shepparton Areas, and were apportioned water rights in 1961-62.

Some "hardship sales" were necessary in Cohuna Irrigation Area.

An extensive programme of fitting pre-cast frames and steel doors to meter outlets was continued, and 875 were completed during the year, together with 225 bridges and culverts of pre-cast concrete to replace old timber structures.

A start was made on the third stage of the Boort No. 2 Channel Enlargement project and a number of bridges, checks and subways were completed. Timber abutments in the old Gunbower Weir were reconstructed in concrete as also was Crichton's Bridge over the left branch channel at Mead.

Some 700 miles of channels and drains were cleaned and maintained by mechanical means, and about 300 miles were treated with weedicides, mainly in Kerang Centre.

(Reference is made on page 23 to channel works carried out in Irrigation Areas administered from Shepparton, Tatura and Tongala centres).

PUMPING DISTRICTS.

(For details of irrigations, see Appendix E, and for investigations into water use problems at Red Cliffs and Merbein, see page 14.)

Production of dried fruits was satisfactory, details being as follows:—

District.							Tons Produced.		
							1960-61.	1959-60.	1958-59.
Red Cliffs	..	..	..	..	..	..	18,223	15,593	15,922
Merbein	..	..	..	..	..	..	11,928	8,238	11,603
Nyah	..	..	..	..	..	..	1,395	1,607	2,459
Robinvale	..	..	..	..	..	..	7,500	6,433	7,873
TOTALS	..	..	..	..	..	..	39,046	31,871	37,857

Red Cliffs.

The timber silt boxes installed in 1934 have now all been replaced by 24-inch diameter concrete pipe units.

Major maintenance was carried out on 8½ miles of concrete channels, including guniting of 1½ miles, resurfacing of 3½ miles and crack-sealing of 3¼ miles, plus 28 chains replaced by pipe-lines. Nearly 95 per cent. of channel banks were sprayed to control *paspalum*.

Sixteen road bridges were replaced or widened.

Merbein.

The two drainage pumps at Lambert's and Wren's Swamp operated satisfactorily. Cracks along nearly 6 miles of channels were repaired, and 8 miles were sprayed to control paspalum.

Nyah.

The main channel was topped by 6 to 12 inches along $2\frac{1}{4}$ miles. Five wooden bridges were replaced by concrete units, and 32 chains of spur channels were replaced by concrete pipes.

A start was made on replacing old timber silt boxes with 24-inch and 30-inch diameter concrete units.

Robinvale.

The external drainage system was finished to its total length of $52\frac{3}{4}$ miles, and 46 blocks were connected, making a progressive total of 165 blocks (out of a total of 246) now joined to the external system. There are 41 block pumps installed.

Tresco.

Approximately 75 per cent. of the drainage programme is now completed, $3\frac{1}{2}$ miles of open drain and $1\frac{1}{2}$ miles of pipe-line being constructed in 1960-61.

SOUTHERN IRRIGATION DISTRICTS.**Maffra Centre.**

(For investigations into waterlogging of lands in the Central Gippsland Irrigation Area, see page 15.)

All irrigation requirements were met. For the first time, Cowwarr Weir was used to supply water to the Central Gippsland Area, 7,168 acre feet being delivered from that source to supplement supplies from the Glenmaggie Reservoir.

A bad flood scour in the Tinamba Northern Channel along the bank of the Macalister River necessitated replacing this part of the channel by pipe-line and restoring the river bank.

Werribee and Bacchus Marsh Centres.

Due to channel restoration, delivery efficiencies improved, notably in the Bacchus Marsh District where efficiency rose from $57\frac{1}{2}$ to 67 per cent.

Excellent progress has been made with weed control in drains.

Delivery of water to the Commonwealth Sugar Refinery hardboard factory at Bacchus Marsh began on 27th October, 1960, and 288 acre feet were supplied from the Werribee River and the Pykes Creek Reservoir, which was in a satisfactory position.

Alterations in the Werribee District were necessitated by the new Country Roads Board bypass road to Geelong and involved the replacement of more than 3,000 feet of open channel by pipe.

OTHER IRRIGATION.**Private Diverters.**

Figures of authorized diversions for the last five years are summarized below, details for 1960-61 being set out in Appendix H.

It will be seen that 1960-61 saw a continuation of the upward trend, but a smaller increase than in recent years.

AUTHORIZED DIVERTERS FOR IRRIGATION.

Year.				Number.	Area Authorized.
					acres.
1956-57	..	..	..	3,051	101,310
1957-58	..	..	..	3,521	115,356
1958-59	..	..	..	4,036	128,277
1959-60	..	..	..	4,494	139,528
1960-61	..	..	..	4,704	144,305

First Mildura Irrigation Trust.

The Trust reported that four general and five special irrigations were provided. Total deliveries of 49,836 acre feet compared with 49,494 acre feet in 1959-60.

The Government agreed in general to provide capital to improve the Trust's drainage system, subject to a contribution of £17 10s. per acre from owners of undrained land benefiting from approved works. Good progress was made with drainage of the Back E Section of Koorlong and preliminary work on the Irymple Valley drainage system.

An additional 250 acres were granted water supply.

Three miles of concrete pipe and channel lining were constructed in continuation of the Channel Improvement Scheme.

Coliban Irrigation.

See under Town Water Supplies, page 20.

DOMESTIC AND STOCK SUPPLY.**Wimmera-Mallee System.****Watering.**

Due to good seasonal conditions and improvements to channels by ditching machines, all requirements were met in much shorter time than usual. The watering period of 212 days compared with 259 days in 1959.

Sand Drift.

Good seasonal conditions helped sand drift control, expenditure of £62,191 comparing with £81,057 in the preceding year.

Works.

The channel enlargement programme to eliminate dependence on the Goulburn-Loddon System (Annual Report 1958-59, page 26) proceeded satisfactorily.

The capacity of Toolondo Reservoir was increased from 60,000 to 86,000 acre feet, and the capacity of Batyo Catyo was raised from 2,210 to 3,883 acre feet.

Walpeup West Bores Area.

One bore was deepened to improve supply. There are 39 bores under the Commission's control.

Other Domestic and Stock Areas.**Werribee.**

Provision of reticulated domestic and stock supplies by the Melbourne and Metropolitan Board of Works enabled about 75 per cent. of the Werribee Waterworks District to be abolished.

West Loddon.

Roughly 16,200 acres of land were transferred to Boort Irrigation Area (see page 17).

TOWN WATER SUPPLIES.***Administered by Commission.*****Bellarine Peninsula District.**

Bulk supply of water from the Geelong Waterworks and Sewerage Trust was 443 million gallons. Prolonged hot dry conditions during the summer holiday period made it necessary to prohibit the use of fixed sprinklers in the Barwon Heads-Ocean Grove, Drysdale, Portarlington and Queenscliff-Point Lonsdale Urban Districts and the relevant portions of the Waterworks District between the 11th January and the 4th March.

To augment storage capacity for the System as a whole, and to supply proposed subdivisional development near Ocean Grove, work began on a new 50-million gallon storage basin between the existing Bellarine Basin and Ocean Grove. Earthworks and structures for the inlet and outlet works were completed, and the placing of stone beaching around the inside of the embankment commenced.

Work started on a new 12-inch diameter asbestos cement supply main between the Drysdale Service Basins and the Portarlington Storage Tank, 10,500 feet out of 19,000 feet being laid. The capacity of the existing 8-inch diameter reinforced concrete main between Drysdale and Portarlington is being increased by this new work to permit extension of a reticulated supply to the Indented Head—St. Leonards area and to meet increased demand from Portarlington.

Approximately 3·7 miles of new reticulation mains were laid in the Anglesea, Barwon Heads—Ocean Grove, Leopold, Portarlington, Queenscliff—Point Lonsdale and Torquay Urban Districts.

At 30th June, 1961, there were 5,680 services in the System, an increase of 345 (6½ per cent.) for the year.

Coliban System.

Main storages were filled before the start of the irrigation season and no restrictions were necessary.

Further work on the Main Channel between Malmsbury and Bendigo included 3,150 feet of concrete flume constructed in the Sutton Grange area, gunite-lining of 1,670 feet of trapezoidal channel, and increase in capacity over 1·35 miles by raising the height of the lining.

The installation of 4·4 miles of 21-inch diameter cement mortar-lined steel pipe-line conveying water from the new Castlemaine Storage to Castlemaine was completed. The storage, which was filled in September, was treated to reduce the turbidity of the water and after several months, to allow the suspended material to settle, water was turned into the Castlemaine system in January.

More than 400 feet of pre-cast concrete box culvert units were installed at road and drainage crossings.

Approximately 5 miles of extension mains and 5·8 miles of replacement mains were laid in Bendigo, Castlemaine, Harcourt, and Taradale.

New services totalled 343, bringing the number at 30th June, 1961 to 17,823, an increase of 2 per cent. for the year.

Mornington Peninsula District.

New services added during the year numbered 2,264 compared with 2,299 in 1959-60 and 2,415 in 1958-59. Services at 30th June, 1961, totalled 30,895, an increase of 8 per cent. on the number at the start of the year.

During the last few years, private subdividers on the Peninsula have installed at their own cost considerable lengths of trunk and reticulation mains to serve the allotments of their subdivision.

Prolonged hot, dry weather in summer made it necessary to restrict the use of water in domestic gardens as follows:—

Dromana—Portsea District—From 29th December to 18th January, and from 25th January to 11th February.

Chelsea—Frankston District (north of the Patterson River)—From 21st December to 7th April.

Bunyip, Garfield and Longwarry Districts—From 27th January to 4th March.

Pakenham District—From 27th January to 26th March.

The new trunk main to augment supply to the Dromana—Portsea Urban District was extended by installing 2·1 miles of 33-inch diameter cement mortar-lined steel pipe between Tootgarook and Rye.

Supply to Pakenham Urban District was improved by installing 1·5 miles of 12-inch. diameter reinforced concrete pipe-line between the Pakenham Service Basin and the Township.

A 70,000-gallon ground-level steel storage tank at Bunyip was completed and brought into operation in association with the recently erected pumping plant and elevated storage.

A 100,000-gallon ground-level steel storage tank, pumping station and reticulation mains were installed to supply high land at Mount Eliza. To serve this area, a site was cleared near the pumping basin for an excavated service basin with a capacity of approximately 12·5 million gallons.

A new Urban District was constituted at Carrum Downs and a booster pumping station, a 15,000-gallon elevated storage tank and 6·5 miles of reticulation mains were installed to supply development in this rural area and the Brotherhood of St. Laurence Settlement.

A scheme to serve Tyabb was completed except for the service basin. Supply is being given directly from the main pipe-line to Bittern Reservoir.

A 200,000-gallon ground-level steel tank was constructed to provide a storage for Officer Urban District, previously supplied directly from the Beaconsfield Reservoir-Cranbourne pipe-line.

Works involving reticulation mains, a booster pumping station and associated elevated storage, were started to supply the Hampton Park and Central Park areas adjoining the Cranbourne Road about 3 miles south-east of Dandenong.

Nearly 65 miles of new reticulation mains were laid, (including 18½ miles in the Dromana-Portsea Urban District), and 6 miles of existing mains replaced throughout the system. On the Bunyip Main Race, the uphill side of the concrete-lined section was raised along a distance of over 1·4 miles.

To enable direct supply from Bittern Reservoir to Flinders Naval Base, the Education Department's Camp at Somers, and the townships of Bittern and Crib Point, a new outlet tower is to be constructed at the eastern end of that Reservoir. The earth works associated with this tower were well advanced.

Reafforestation of the catchment area at Lysterfield Reservoir continued, and 195,450 eucalypt trees were planted. The planting programme at the Reservoir when completed, will mean the afforestation of some 1,830 acres (in addition to 200 acres acquired before 1945) and the planting of 1,250,000 trees. Well over 1,000,000 trees have been planted.

Otway District.

To meet the increasing demands for water in Camperdown Urban District, supply to the Camperdown Service Basin has been augmented by a 12-in. diameter main between that Basin and Donalds Hill Reservoir.

The total quantity of water discharged through the Otway Main pipe-line was 829·7 million gallons, consisting of 583·9 million gallons diverted from the Arkins Creek and 245·8 million gallons pumped from the Gellibrand River.

The booster stations at Mt. Ewen, Terang and Cudgee pumped the following quantities of water :—

Mt. Ewen	..	..	..	643·5 million gallons
Terang	..	..	..	516·8 million gallons
Cudgee	..	..	..	70·1 million gallons

The volume of water supplied in bulk to the City of Warrnambool was 416·7 million gallons. The pumping installation at Brierly Basin operated for 823 hours to augment supply to the low-level storage in Warrnambool. Pumping time was 35 per cent. longer than in the preceding year because of the hot, dry summer.

Approximately 0·3 mile of reticulation mains were laid in Camperdown and Cobden Urban Districts and 4·3 miles of 6-inch. and 4-inch. diameter mains were installed to supply a rural settlement at Cobrico, about 3 miles west of Cobden.

A start was made on a pumping unit to improve supply to the high level area of Terang Urban District.

New services numbered 104, bringing the total to 3,137 at 30th June, 1961, an increase of 3·4 per cent. for the year.

Other Towns Supplied by Commission.

Wonthaggi :—Work began on a replacement pumping unit at the low-level service basin in Inverloch Road and an additional pumping unit at the high-level service basin.

A start was also made on replacing, by an asbestos cement main, 1·2 miles of 4-inch. diameter wood stave pipe-line supplying the State Coal Mines-Kirrak Area and rural properties adjacent to the Inverloch Road.

Mallee Towns :—Additional storages were completed at Hopetoun (37 million gallons) and Sea Lake (56 million gallons), and another was started at Ouyen (36 million gallons).

Gunbower :—After taking over responsibility for the supply of water to Gunbower township, a completely new system was constructed to replace the old one formerly operated by the Gunbower Butter Factory.

Waterworks Trusts and Local Governing Bodies.

Six new town supplies were brought into operation at Beeac, Dumbalk, Glengarry, Nilma, Tyers and Warrion.

A Waterworks Trusts was constituted, at Paynesville, and a new Urban District, to be administered by an existing Trust, was constituted at Katandra West.

There are now 163 local water authorities constituted under the general supervision of the Commission, supplying water for domestic, industrial and agricultural purposes to 198 country towns and 10 rural areas. Of these, 158 authorities have works in operation to serve 186 towns plus the 10 rural districts. (All figures exclude any reference to supplies provided by municipalities under the Local Government Act.)

Loan expenditure by local authorities on country town water supplies in 1960-61 reached a record of £1,337,694, which was £216,630 more than the expenditure in the previous year. The whole of this loan money was provided by the Government.

A further Government loan of £1,643,815 was advanced to the Latrobe Valley Water and Sewerage Board towards the construction of the large Moondarra Dam on the Tyers River, (to store 8,000 million gallons), and the installation of 4½ miles of 60-inch. diameter gravitation pipe-line to connect this reservoir to the Board's existing main which is at present supplied by a pumping station further down the Tyers River. The Board also commenced the construction of large pipe-lines to supply water to the proposed power generation project at Hazelwood and the Maryvale Paper Mill.

In addition, the Geelong Waterworks and Sewerage Trust borrowed the sum of £475,000 from private sources to finance new mains and further construction work on the large earth and rock fill dam on the West Barwon River to augment supplies to Geelong and Bellarine Peninsula towns.

Total loan expenditure on town water supplies in 1960-61 was thus a record £3,456,509, of which £2,981,509 was advanced from Government loan funds. The corresponding figures for the year 1959-60 were £2,489,809 total loan expenditure, of which £1,858,309 was provided by the Government, the previous highest figures.

The Maryborough Waterworks Trust completed the rising main from Tullaroop Reservoir to link with the Trust's system, and the new pumping station and rising main from Fyans Lake to Ararat was brought into operation by the Ararat Waterworks Trust.

Work was started on the large Westernport Trust scheme to supply Cowes, Newhaven, San Remo and Bass, and good progress is being made.

The Colac Waterworks Trust completed major improvements to the main pipe-line from its headworks and began the construction of a dam on the Olangolah River to store 30 million gallons. Work is proceeding on pipe mains and a service basin for towns in the north of Colac Shire.

The installation of water purification plants is under way at Leongatha, Swan Hill, Mildura, Drouin, Moe and Nathalia. Other major improvements were carried out at Ballarat, Hamilton, Lismore, Mansfield, Mooroopna, Portland, Shepparton, Sunbury, Traralgon, Violet Town, Warrnambool and other towns.

SEWERAGE AUTHORITIES.

There are 65 Sewerage Authorities, plus the Geelong Waterworks and Sewerage Trust and the Latrobe Valley Water and Sewerage Board, functioning under the general supervision of the Commission. Of these, 39 Authorities have sewerage works in operation. In addition, the Commission directly controls the sewerage system at Eildon.

Good progress was made with thirteen new schemes—at Bacchus Marsh, Camperdown, Casterton, Corryong, Euroa, Kaniva, Korumburra, Lorne, Sale, St. Arnaud, Terang, Wodonga and Yarram.

Loan expenditure by Authorities operating under the Sewerage Districts Acts was £2,135,088 compared with £1,921,320 in the previous financial year. In addition, the Latrobe Valley Water and Sewerage Board received £203,224 from Government Loan Funds, principally for further development of the disposal farm at Dutson, and the Geelong Waterworks and Sewerage Trust borrowed £150,000 privately. Hence, the total capital expenditure on sewerage works totalled £2,488,312, of which £491,812 was provided from Government loan funds.

Major reticulation extensions were commenced at Ballarat, Bendigo, Dandenong, Echuca, Hamilton, Leongatha, Mornington, Mildura, Portland, Shepparton, Traralgon, Wangaratta and Warrnambool, and additions to sewerage treatment works were under construction at Ararat, Echuca, Shepparton and Warragul.

FLOOD PROTECTION, DRAINAGE AND RIVER IMPROVEMENT.

Koo-Wee-Rup and Cardinia Flood Protection Districts.

The final $1\frac{1}{2}$ miles of the No. 6 Yallock Drain, leading to the Yallock outfall, were regraded and enlarged. Three bridges were reconstructed and 28 others repaired.

Privately-owned dredges removed 10,985 tons of coarse, clean sand from the Koo-Wee-Rup Main Canal, making a total of 952,252 tons since operations commenced in 1925.

Maintenance consisted of 17 miles of drains reconditioned by mechanical excavators, 56 miles sprayed with weedicide, and 81 miles cleaned by manual labour.

Heavy rainfall in the western catchment during July, 1960, caused local flooding in Cardinia District west of Dalmore Road.

Carrum Drainage District.

Maintenance included remodelling of 35 chains and $23\frac{1}{2}$ miles sprayed with weedicide. Eleven timber bridges were repaired.

A landslide on the west bank, a breach in the east bank of the Dandenong Main Drain, and scours in the floodway of the Carrum Main Outfall, were also repaired.

Improvement works along Kananook Creek included dredging the half mile of creek between Beach Street and the sea wall near the creek mouth.

River Improvement and Drainage Trusts.

With the constitution of the Broken River Improvement Trust this year, there are now seventeen River Improvement Trusts and three Drainage Trusts in operation in Victoria.

The Shire of Alexandra proposed the formation of a River Improvement Trust for the Goulburn River and tributaries within the Shire's area. Reports are in course of preparation by municipal councils for River Improvement Trusts for the Avoca River and within the Shires of Heytesbury and Upper Murray.

Proposals are under consideration for an Authority to deal with arterial drainage for the Dandenong Creek catchment area. A conference of twelve municipalities, convened by the Fern Tree Gully Shire Council, agreed that formation of such an Authority was desirable, and consideration is being given to the form of general legislation necessary to enable such an Authority to be constituted.

Expenditure under the River Improvement Act was £198,662. Of this, the Government bore £171,051, bringing its cumulative expenditure since the first Trust was formed eleven years ago, to £1,322,500. Conditions were generally favourable for carrying out river improvement works.

Rivers and Streams Fund.

The revenue of the Rivers and Streams Fund, since its inception in 1930, has included licence fees paid for the use of river frontages, and since 1954, the net revenue from fees for private diversions of water also. Total revenue in 1959-60 was £57,110, of which £21,781 came from fees for diversion permits and licences.

Grants from the Fund towards the cost of river improvement works are made to municipal councils and other authorities on the basis of £2 from the Fund for £1 contributed locally. In 1960-61, 102 grants totalling £40,210 were made, bringing the cumulative figures to 2,031 grants totalling £542,858.

Lake Corangamite Reclamation Project.

Although the level in Lake Corangamite was 4 feet below the 1956 peak at the beginning of the 1960 winter, that winter was one of the wettest recorded in the district, and despite practically continuous diversion from the Woody Yaloak River to the Barwon River at the full capacity of the channel, the Lake level steadily rose until the previous peak was exceeded by 6 inches.

Diversions were continued up to 18th November, 1960, until halted by rising salinity in the Barwon River. In May and June, 1961, further small flows from the Woody Yaloak River were turned down the channel, and the lake level had receded 21 inches by 30th June, 1961.

In all, 47,000 acre feet were diverted to the Barwon during the year, bringing the total for the two years of operation to 63,000 acre feet. The effect of the operation of the scheme to 30th June, 1961, has been to reduce the level of Lake Corangamite by some 9 inches.

In July, 1960, very high peak flood flows down the Woody Yaloak River overtopped both the Cundare and the Blacks Bridge barrages, necessitating repairs to both and the raising of the level of the Cundare barrage by 1 foot. Repair work was also necessary on the outfall structure into the Warrambine Creek to correct the effects of severe scouring during the same period.

Sudsidary works included the installation of a channel and control structure connecting Lake Gnarpurt with Lake Corangamite, clay lining of a porous section of the channel, a new dam to maintain a supply of fresh water at the Mount Hesse homestead, and additional works to control the water level in Reedy Lake.

(For information on a new inquiry regarding Lake Corangamite by the Parliamentary Public Works Committee, see page 12.)

INVESTIGATIONS, DESIGN AND CONSTRUCTION.

Works under Construction.

Goulburn Irrigation System.

East Goulburn Main Channel.

Remodelling work was completed except for final trimming of the spoil banks and some fencing.

Central Goulburn.

Out of a total of £800,000 spent in the system in 1960-61, £575,000 was spent in this area, £355,000 in Rodney and £220,000 in Tongala-Stanhope. In Rodney, enlargement and remodelling works were finished or virtually completed on Central Goulburn No. 3 (Cussen) Channel, No. 6/4 (Kavanagh) to the Midland Highway, No. 19/6 (downstream of No. 3), and the third and final stage of No. 8 (Waranga-Kyabram). A new outfall was constructed from the No. 8 to the No. 7 (Bray) which was enlarged to its junction with the new No. 6 Channel.

In Tongala-Stanhope, the No. 9 Channel (Wyuna Main) which is being enlarged to 500 cusecs, was virtually finished up to a check 1 mile downstream of the railway crossing near Kyabram, and nearly 2 miles of the No. 12/9 channel were remodelled.

Investigation and design of drainage works continued, with emphasis on the Deakin Main Drain and the Mosquito Depression Drain.

Shepparton.

Many new spur channels were completed in the South Shepparton Area (expenditure £68,000) and earthworks were completed to 19 miles for the enlargement of Channel 12 (Kaarimba Main) in North Shepparton Area

In the Dunbulbulane section of the North Shepparton Area, another 18½ miles of earthworks and 122 structures were finished, 91 blocks being now supplied, of which 82 are orchards.

Murray Valley Irrigation Area.

During 1960-61, 41 miles of drains were excavated, (making a progressive total of 155 miles), and 72 crossings and 413 drainage inlets were completed. At 30th June, 1961, nearly 129 miles of drains were operating compared with 106 miles a year earlier. The total length of drains required to serve all blocks in the Soldier Settlement Area is approximately 225 miles.

The programme for 1961-62 aims at completion of the Drain 6 and Drain 13 systems, lower Drain 18, Upper Drain 18 and an extension of Drain 5 to receive the outfall from channel 10-2.

Eppalock Reservoir Project.

(For a detailed description of this project, see 1959-60 Annual Report, pages 34-5.)

Early in 1961, the river was diverted through a tunnel excavated through the right abutment of the dam, enabling the foundations of the main embankment under the river bed to be stripped of about 140,000 cubic yards of overburden. Cement grout was then injected into the rock to form an impervious curtain and 150,000 cubic yards of earth and rock fill were placed to bring the dam nearly up to the top of the existing concrete weir and provide the base for the main embankment. The tunnel was then closed, the river diverted over this material, and the tunnel concrete lined. An outlet tower rising 145 feet above foundation level was erected at the upstream end of the tunnel, and half of the excavation for the main spillway (300,000 cubic yards of material) was taken out before 30th June, 1961.

In co-operation with the Shire of McIvor, a new road was constructed to connect the east abutment of the dam with Knowsley township, and preliminary work was done to provide access to properties south and west of Wild Duck Creek. Deviation of the Eppalock Highway at Derrinal was started by the Country Roads Board.

Maximum employment, including Commission staff, was 230.

Tenders were invited for the supply and installation of the three hydraulic turbine-operated pumps to deliver water into the Coliban System.

Central Highlands Project.

(For a description of these works, see the 1959-60 Annual Report, page 35.)

Enlargement of the Newlyn Reservoir and Hepburns Lagoon was finished in time to store water from the 1961 winter flows. Two electrically-operated pumps installed at Newlyn are now ready to pump at the rate of 20 acre feet per day, when required, into the Werribee River and Pykes Creek Reservoir to meet the need of the new hardboard industry at Bacchus Marsh. The project is now completed except for a short section of an aqueduct, to be enlarged by the Geelong Waterworks and Sewerage Trust.

Carrum Drainage District.

The new outfall from Kananook Creek into the Bay at Seaford (Annual Report 1959-60, page 36) was finished except for removal of the coffer dam at the outlet end of the structure, and traffic was transferred back to the Nepean Highway in time for the Christmas-New Year holiday period.

Investigations for Further Works.

Wimmera River and Tributaries.

A drilling programme was completed at the proposed Fyans Creek dam site. (See page 12 for Parliamentary Public Works Committee's recommendation of a reservoir at this site.)

Ovens River and Tributaries.

Investigations continued, with emphasis on the possibility of providing storage on the Buffalo River. A drilling programme was put in hand and arrangements made with the Commonwealth Bureau of Mineral Resources for a seismic survey. So far, results are disappointing.

Broken River.

A drilling programme at Winton Swamp site was put in hand. Further studies were carried out for a larger storage than previously contemplated with diversion of the Broken River and Hollands Creek. Results so far are promising.

Investigations were also carried out in connexion with storage possibilities on the river at Nillahcootie and elsewhere, including the aspect of flood mitigation.

Werribee River and Tributaries.

Investigations regarding the possibility of developing a storage site on Coimadai Creek, using water from the Lerderderg River and Goodmans Creek for replenishment, are quite promising.

Wannon River.

Drilling was completed at possible storage sites on the headwaters, but results are not encouraging. Efforts are now concentrated on more promising possibilities in the middle reaches of the river.

Torrumbarry System.

A start was made with detailed investigations for the remodelling of main channels.

Koo-Wee-Rup Flood Protection District.

Further studies were carried out for a spillway from the Bunyip Main Drain to the Yallock Outfall at Cora Lynn, for improving the capacity of the main canal, and for a catch drain upstream of Cora Lynn.

Mornington Peninsula District.

Investigations were carried out in connexion with a possible storage on Devils Bend Creek, not far from the existing Bittern Reservoir.

ENGINEERING RESEARCH, TESTING AND INSPECTION.

Engineering Research.

There was continued development of new and improved methods of design, construction, maintenance and repair, with emphasis on the design and construction of joints in concrete water-retaining structures, on the sealing of concrete-lined and earthen channels, on the bonding of new concrete to old for repair work, and on preventing corrosion of steel structures.

Test measurements continued into the structural behaviour of Eildon, Cairn Curran and Tullaroop Dams in order to provide future design information.

Active participation in the preparation of Australian Standard Specifications for concrete, steel, and plastic water pipes also continued.

A review of experiments carried out by the Commission to prevent or reduce seepage losses from irrigation channels was prepared for the International Commission on Irrigation and Drainage.

Hydraulic Research.

The quantitative treatment of hydrologic variables such as rainfall, stream flow, floods and droughts is being continually examined using statistical methods, particularly to determine more closely the relation between storage capacity, probability of failure and stream flows.

Following a pilot study using a particular statistical distribution of stream flows, a programme has been developed and tested for use on the C.S.I.R.A.C. computer at Melbourne University.

Hydraulic Experimental Station, Werribee.

Special problems investigated by tests on hydraulic models included Eppalock Dam spillway and outlet works, Yallock Outfall Drain from the Koo-Wee-Rup Main Drain at Cora Lynn, Kananook Creek outlet to the Bay at Frankston, River Murray at Merbein (to study the causes of erosion at the pumping station and so assist in developing corrective works), and Tullaroop Dam outfall works.

General testing included extensive calibrations of Detheridge and propeller type water meters under varying conditions. The effect of small constrictions in channels was examined with a view to reducing the cost of channel enlargement works.

Investigations for outside authorities included the behaviour of the Sirinumu Rockfill Dam and associated spillway proposed for construction by the Commonwealth Department of Works in New Guinea. Similar work was also undertaken for the Queensland Irrigation and Water Supply Commission for its proposed Borumba Rockfill Dam, and a model of the West Barwon Dam spillway was tested for the Geelong Waterworks and Sewerage Trust.

Various types of water meters were calibrated for other Government Departments and private firms.

Testing and Inspection.

Soil samples from 41 localities were tested for various projects, including Eppalock, Mount Ewen and other reservoirs, irrigation channels, service basins and reservoirs for Waterworks Trusts, and farm water supplies.

Inspection and testing of engineering materials and fabricated products continued for the Commission's own use, as well as for other Authorities, including the Latrobe Valley Water and Sewerage Board, Geelong Water and Sewerage Trust, and Shepparton Waterworks Trust.

PUMPING STATIONS AND PUMPING PLANT.

The Commission's main pumping stations, situated on or near the River Murray, supply water for the Irrigation Districts of Red Cliffs, Merbein, Nyah, Robinvale and Tresco, and for the Waterworks Districts of Millewa and Tyntynder North. Several smaller pumping stations supply water for domestic and stock supplies in the Wimmera-Mallee and Loddon Waterworks Districts.

Pumping plant is also operated by the Commission for water supply to more than 50 towns, and for drainage works in many districts.

The total quantity of water pumped for irrigation and domestic and stock supplies was 163,257 acre feet, including 104,419 acre feet pumped from the River Murray.

Eppalock Pumping Station.

Tenders were received for the installation of hydraulic turbine-driven pumps, to be installed during 1962-63 at the Eppalock dam (See page 25.) These pumps will be capable of discharging at a maximum rate of 36 cusecs against a total head of 620 feet, utilizing the energy in water released from the dam for irrigation purposes downstream. It is believed that these will be the first large pumps in Australia to be directly driven by hydraulic turbines.

Other New Projects.

New pumping stations were constructed at Mount Eliza, Lalbert and Gunbower for town water supplies, also at Newlyn Reservoir (see page 25).

Work was in progress at the end of the year on new pumping stations for town water supplies at Carrum Downs, Ouyen, Sea Lake and Terang, and additional plant has been installed or ordered for improved services at Lascelles, Robinvale and Wonthaggi.

Several additional drainage pumps for individual blocks were installed in the Robinvale Irrigation District, and an additional borehole drainage pump was ordered for the Macalister Irrigation District.

CONSTRUCTION PLANT.

New plant purchased during the year cost £165,000, most of which was for excavators and crawler tractors. Expenditure in 1959-60 was £131,000.

Spare parts worth £88,000 were bought, an increase of £20,000 over 1959-60.

MOTOR TRANSPORT.

Motor vehicles operated by the Commission at 30th June, 1961, numbered 552, comprising 50 cars, 207 utility trucks, 88 Land Rover types, 39 Light motor cycles, and 168 heavy trucks. Purchases totalled 127 vehicles, of which 111 were replacements and 16 additions to the fleet.

Vehicles covered 6,080,000 miles (5,890,000 miles in 1959-60), including 36,845 miles by low-loading transporters used to transport earth-moving plant.

HOUSING.

Commission houses at 30th June, 1961 numbered 646, including six under construction and eleven on River Murray Commission works, but excluding temporary houses at construction works. Seven houses were built and 70 purchased in 1960-61.

MAINTENANCE OF STORAGES.

River Murray Works.

Yarrawonga Weir.

To permit better regulation of intermittent high inflows, the spillway gates were raised a foot by means of a steel plate providing additional temporary pondage.

Torrumbarry Weir.

The trestle weir was placed in the river on 6th November, 1960, and remained in position to 30th June, 1961.

Mildura Weir and Lock.

Trestles were in the river throughout the year, except for about three months from 17th August to 21st December, 1960.

State Works.

Eildon Reservoir.

Construction of the new Skyline and Karralika Roads was completed to give magnificent views of the storage. These, and the view from Pinniger Lookout, completed last year, are proving to be great attractions to tourists.

SURVEYS, PLANS, HYDROGRAPHY.

Surveys, Maps, Plans.

Approximately 148 miles of channels and drains were surveyed for remodelling, 77 miles in the Goulburn Irrigation System, 52 miles in the Torrumbarry System and 19 miles in the Koo-Wee-Rup District. In the Murray Valley Irrigation Area and the Macalister Irrigation District, nearly 50 miles of drains were located.

Nearly 37,000 acres of 12-in. contour surveys were completed, 21,800 acres in Campaspe Irrigation Area, 5,700 acres in Boort Irrigation Area, and 9,200 acres in the Torrumbarry Irrigation System. In the Macalister Irrigation District, 700 acres of 3-inch contour surveys were carried out.

The portable echo-sounder was used for capacity surveys of Spring Gully Reservoir, Green Lake, Cundare Pool and Lake Murdeduke, also to locate sand banks in Port Phillip Bay at the mouth of Kananook Creek.

Investigation surveys were completed for extension of domestic and stock water supply to Cobrico-Boorcan district (near Camperdown), for diversion of Holland's Creek to Winton Swamp, and for discharge of water from Lake Corangamite to the sea.

Land resumption and easement surveys were completed on 432 properties, and farm lay-out surveys were undertaken for 24 irrigators.

During the year, 419 title survey plans, 1,627 engineering plans and sections and a photo-mosaic of the Torrumbarry System were compiled. The Plan Room issued 7,663 prints of original plans, 214 photo-maps, and 824 aerial photographs.

Hydrography.

Discharge measurements totalled 1,635, of which 1,308 were on natural streams and 327 on channels and drains. The total number of gauging stations at 30th June, 1961, was 225, including 105 automatic recorder stations.

VALUATIONS.

Valuation for Land Compensation.

Most cases arose from works in the Goulburn-Murray and Macalister Irrigation Districts and in the Mornington Peninsula System. Agreement was reached in 296 cases, claims aggregating £290,000 being settled for £127,500. Approximately 350 unsettled cases were outstanding at the end of the year.

Land Classification.

The classification of lands in Rodney and Tongala-Stanhope Irrigation Areas was revised.

Rating Valuations.

Revaluations were returned for Kerang-North West Lakes, Loddon, Upper Wimmera United, Werribee, Western Wimmera and Wimmera United Waterworks Districts.

TECHNICAL LIBRARY.

New accessions numbered 378, making 9754 books and pamphlets at 30th June, 1961. Periodicals received and circulated totalled 350. The Public Library of Victoria continues to provide the qualified staff for the Commission's library.

STAFF.

Numbers.

Details of staff and employment are given in Appendix J, and changes in staff numbers are summarized below.

The net increase of 30 on the staff in 1960-61 compares with eighteen added in 1959-60. The major changes were thirteen additional officers on clerical and accounting work, seven more on District operation, and seven more on construction and plant maintenance.

CHANGES IN STAFF NUMBERS

	1959-60.			1960-61.		
	Professional.	Other.	Total.	Professional.	Other.	Total.
New appointments	31	169	200	61	154	215
Losses by—						
Retirement	7	27	34	6	26	32
Resignations	14	107	121	46	75	121
Transfers (net)	2	10	12	4	18	22
Other	1	14	15	2	8	10
Total losses	24	158	182	58	127	185
Net loss .. .. .	..	..	..	..	..	..
Net gain	7	11	18	3	27	30

Training.

One officer attended the Summer School of Business Administration conducted by the University of Melbourne.

Sixty-six officers attended courses conducted in Melbourne by the Public Service Board. Eleven undertook supervision courses, eight attended training courses for Class "C" officers, 45 took induction courses for Class "E" officers, and two completed work simplification courses. Another fourteen officers attended Regional Training Group studies on supervisory problems.

Within the Commission's organization, the training programme included two regional conferences on District Accounting problems, a training course for survey assistants (eight officers qualifying), and a comprehensive course in draughting for junior Draughting Assistants.

Senior Officers, Divisional and Branch Heads at 30th June, 1961.

Secretary	Everard Brown, J. P.
Chief Constructural Engineer	C. L. Sanders, L.S., A.M.Inst.C.E., F.ASCE., M.I.E.Aust.
Chief Designing Engineer	R. A. Horsfall, M.B.E., M.C.E., B.Mech. E., M.I.E.Aust.
Chief Engineer, Town Water Supplies and Local Authorities	R. H. Richmond, B.C.E., M.I.E.Aust.
Chief Divisional Engineer	J. W. Moore, A.M.I.E.Aust.
Chief Mechanical Engineer	T. S. Moffatt, B.E.E., Dip.Mech.E., A.M.I.E.Aust.
Chief Irrigation Officer	W. P. Dunk, M.Agr.Sc., M.A.I.A.S.
Chief Surveyor	R. G. Mason, L.S., M.I.S.Aust.
Chief Estates Officer	J. F. Horwood
Chief Valuer	M. R. Fogarty, F.C.I.V.
Assistant Chief Constructional Engineer	J. H. Standish, B.C.E., A.M.I.E.Aust.
Assistant Chief Designing Engineer	M. G. Speedie, M.C.E., F.ASCE., M.I.E.Aust.
Assistant Chief Divisional Engineer	H. L. Credlin, A.M.I.E.Aust.
Divisional Engineers—	
Main Urban Supplies	E. McD. Walker, B.C.E., A.M.I.E.Aust.
Southern	S. W. Rogerson, A.M.I.E.Aust.
Wimmera-Mallee Waterworks	D. Clark, Dip.Elec.E., Dip.Mech.E., A.M.I.E. Aust.
Loddon	K. D. Green, O.B.E., B.C.E., M.Inst.C.E., F.ASCE., M.I.E.Aust.
Waterworks Trusts and Sewerage Authorities	J. D. Lang, B.C.E., A.M.I.E.Aust.
Mallee Irrigation	W. E. Bromfield, B.C.E.
Rivers and Streams	H. C. Kermode, M.C.E., A.M.I.E.Aust.
Goulburn	J. J. Cummins, B.C.E., A.M.I.E.Aust.
Chief Finance Officer	L. A. King, A.A.S.A.
Staff and Industrial Officer	A. H. Rigg, J.P.
Chief Accountant	W. J. Dynon, A.A.S.A.
Officer in Charge, Stores Branch	T. L. Stack, A.A.S.A., A.C.I.S., R.C.A.
Superintendent of Water Distribution	J. R. C. Venables

Retirements.

The Commission wishes to express its appreciation of the loyal and valuable services rendered by the following officers who retired during the year on attaining the statutory retiring age or on account of ill health:—

Mr. O. F. F. Joseph, Designing Engineer
 Mr. R. A. Myers, Manager, Stores Branch
 Mr. C. Gallop, Executive Assistant

Mr. A. N. Douglas, District Accounting Officer
 Mr. E. P. Finch, Administrative Officer
 Mr. B. Combes, Assistant District Officer
 Messrs. T. Callinan, G. Windholz, Draughtsmen
 Messrs. H. J. Finley, G. F. Chenery, P. Szegheoe, C. C. Woolley, C. J. O'Malley,
 M. E. W. Nobes, Assistants
 Mr. J. McMillan, District Inspector
 Messrs. J. Stone, W. D. Johnston and A. Heath, Head Water Bailiffs
 Mr. G. H. Fletcher, Inspector (Wimmera-Mallee)
 Messrs. H. S. Long, G. Revell, W. F. Sleeth, P. J. Coughlin, Water Bailiffs
 Messrs. D. O. Pheiffer, J. P. Sayers, W. Carrolan, Rangers
 Messrs. J. W. Caton, and W. Orders, Survey Assistants
 Mr. P. M. Fleming, Storeman
 Mr. W. F. L. Rowney, Overseer
 Mr. B. J. Merritt, Inquiry Officer

Deaths.

The Commission records with regret the deaths during the year of Mr. J. E. Isles, Works Inspector at Castlemaine, and Mr. L. J. Naughton, Water Bailiff.

PART 3.—RATING AND FINANCE.

VALUATIONS, RATES, IRRIGATION CHARGES, AND FLOOD PROTECTION CHARGES.

The statements which follow set forth the districts supplied by the Commission with water for domestic and ordinary use, for watering cattle or other stock, and for irrigation, together with the unimproved capital value and/or the annual value of the lands and tenements, the number of assessments, and the general rates, compulsory irrigation charges, flood protection rates and charges, and drainage rates made in all districts.

In the districts where water for irrigation is obtained by gravitation from the various reservoirs throughout the State the compulsory irrigation charge was reduced in one district, and no alteration was made in the unit charges in the four districts which are supplied by pumping either from the River Murray or from storages.

The general rates made and levied in Irrigation Districts were in accordance with Section 66 (1) of the *Water (Irrigation) Act 1959*.

In five Urban Districts the general rate was reduced, while in seven Urban Districts the general rate was increased.

Rates and charges in three Flood Protection Districts were unchanged, and the rate increased in one district.

The drainage rate in Irrigation Districts where drainage facilities have been provided was increased in two districts. The drainage rate was increased in the Carrum Drainage District.

In Eildon Sewerage District in respect of which the Commission exercises the functions of a Sewerage Authority, the sewerage rate was increased.

VALUATIONS, RATES, IRRIGATION CHARGES, AND FLOOD PROTECTION CHARGES.

Districts Supplied with Water for Domestic and Ordinary Use and for Watering Cattle or Other Stock.	Area of District in Acres.	Area Classified as Irrigable in Acres.	Water Rights Apportioned (including Extra Rights) in Acre Feet.	Unimproved Capital Value.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961, on Unimproved Capital Value.				Compulsory Irrigation Charge per Acre Foot of Water Right, Season 1960-61.	Number of Assessments.	Estimated Number of Persons Dwelling in District.									
						General Rate.		Drainage Rate.													
IRRIGATION DISTRICTS.																					
				Valuation by Commission.		Divisions.															
						1st.	2nd.	3rd.	4th.												
<i>Supplied from Goulburn System, Yarrowonga Weir, and Torrumbarry System.</i>	1,899,329	1,089,291	579,329	22,462,176	2,800,625	s. d.	s. d.	s. d.	s. d.	s. d.	15	0	12,513	31,253							
						0 1	0 0½	0 0¼													
<i>Supplied from Southern State Works.</i>			3,307	388,962	43,914	0 1	0 0½	0 0¼				40	0	283	608						
						0 1	0 0½	0 0¼				0 1-17	0 0-78	0 0-39	23	0	1,051	4,003			
						0 1	0 0½	0 0¼				0 0-8	0 0-4	0 0	30	0	333	1,881			
<i>Supplied direct from River Murray.</i>	147,260	93,799	68,986	6,346,854	673,158	..	..	..	..	..	..	..	1,667	6,492					
						0 1	0 0½	0 0¼				0 4¼	0 3¾	0 2¾	0 1½		594	2,173			
						0 1	0 0½	0 0¼				0 7	0 5¼	0 3½	0 1¾		251	650			
						0 1	0 0½	0 0¼				0 5	0 3¾	0 2½	0 1¼		858	3,120			
	9,078	5,550	13,874	165,379	47,895	0 1	0 0½	0 0¼				0 6	0 4½	0 3	0 1½	1,380					
						..	..	..	..	..	..	..	..	..	..	..	2,059	7,323	
						0 1	0 0½	0 0¼				0 3½	0 2¾	0 1¾	0 0¾		205	358			
<i>Supplied on a Sale of Water Basis.</i>	4,649	1,748	3,608	65,504	13,903	0 1	0 0½	0 0¼				0 3½	0 2¾	0 1¾	0 0¾						
<i>Supplied on a Sale of Water Basis.</i>	19,735	..	..	153,239	18,018	0 1	0 0½	0 0¼				..	..	..	..	113	265		
						..	..	..	..	..	..	..	..	..	..	..	16,557	45,691	

VALUATIONS, RATES, AND FLOOD PROTECTION CHARGES—continued.

Districts Supplied with Water for Domestic and Ordinary Use and for Watering Cattle or other Stock.	Unimproved Capital Value.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961, on Unimproved Capital Value.			Minimum Amount of Rate per 640 Acres on Lands in the First Division.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
WATERWORKS DISTRICTS.								
	Valuation by Commission.	Valuation by Commission.	Divisions.					
			1st.	2nd.	3rd.			
<i>Supplied from Wimmera-Mallee System.</i>	£	£	s. d.	s. d.	s. d.	£ s. d.		
11. Birchip	695,686	44,613	0 3	0 1½	0 0¾	24 0 0	506	850
12. Hindmarsh	180,735	27,788	0 2·4	..	0 0·6	24 0 0	70	267
13. Karkaroo	2,733,671	170,819	0 3	0 1½	0 0¾	24 0 0	1,117	4,500
14. Long Lake	645,910	77,314	0 3	0 1½	0 0¾	24 0 0	840	2,200
15. Ouyen	335,209	45,098	0 3	0 1½	0 0¾	24 0 0	891	1,000
16. Sea Lake	717,464	159,372	0 3	0 1½	0 0¾	24 0 0	544	1,760
17. Tyntynder	307,452	40,086	0 3	0 1½	0 0¾	24 0 0	841	2,100
18. Tyrrell	253,281	42,870	0 3	0 1½	0 0¾	24 0 0	895	900
19. Tyrrell West	156,310	24,715	0 3	0 1½	0 0¾	24 0 0	530	1,000
20. Upper Western Wimmera	1,467,537	89,994	0 2·4	..	0 0·6	24 0 0	553	1,763
21. Upper Wimmera United	1,856,453	226,216	0 2·4	0 1·2	0 0·6	24 0 0	796	2,400
22. Western Wimmera	4,359,513	532,889	0 2·4	0 1·2	0 0·6	..	2,464	8,785
23. Wimmera United	5,881,150	784,912	0 1·7	0 0·85	0 0·425	..	2,433	7,300
24. Wycheproof	1,241,938	189,784	0 3	0 1½	0 0¾	24 0 0	798	500
25. Wychitella	853,299	62,418	0 2·8	0 1·4	0 0·7	24 0 0	508	2,470
Totals	21,685,608	2,518,888	..	..	..	..	13,786	37,795
<i>Supplied direct from River Murray.</i>								
26. Millewa	130,894	31,173	0 3	0 1½	0 0¾	24 0 0 1st Div. ; 12 0 0 2nd Div. ; 6 0 0 3rd Div.	434	400
27. Tyntynder North	113,139	16,557	0 3	0 1½	0 0¾	24 0 0 1st Div. ; 12 0 0 2nd Div. ; 6 0 0 3rd Div.	230	1,000
Totals	244,033	47,730	..	..	..	..	664	1,400
<i>Supplied by Bores.</i>								
28. Walpeup West	357,827	20,778	0 1	0 0½	..	10 13 4 1st Div. ; 5 6 8 2nd Div.	446	400
<i>Supplied from Coliban System.</i>								
29. Axe Creek	24,295	5,935	1 6*	..	..	..	64	160
30. Harcourt	134,955	37,350	0 3	..	..	..	237	615
Totals	159,250	43,285	..	..	..	..	301	775
<i>Miscellaneous.</i>								
31. East Loddon	307,020	19,702	0 2	0 1	0 0½	..	294	160
32. Kerang North-West Lakes	99,246	18,306	0 3	..	..	..	137	225
33. Loddon	516,575	49,037	0 2	0 1	..	..	308	262
34. Normanville	833,564	48,888	0 3	0 1½	0 0¾	24 0 0	389	442
35. Werribee	590,855	34,859	0 1	..	..	..	56	17
36. West Loddon	604,338	39,421	0 2	0 1	0 0½	..	306	282
Totals	2,951,598	210,213	..	..	..	..	1,490	1,388
Totals (Waterworks)	25,398,316	2,840,894	..	..	..	..	16,687	41,758

* On Net Annual Value.

VALUATIONS, RATES, AND FLOOD PROTECTION CHARGES—continued.

Districts Supplied with Water for Domestic and Ordinary Use from Pipe Reticulations.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961.	Minimum Amount of Rate for Lands on which there is a Building.	Minimum Amount of Rate for Lands on which there is no Building.	Water Charge per 1,000 Gallons.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
URBAN DISTRICTS.							
	Municipal Valuation.				Rate Allowance.	Excess.	
	£	s. d.	s. d.	s. d.	s. d.	s. d.	
<i>Supplied from Bellarine Peninsula System.</i>							
37. Anglesea	53,886	2 6	80 0	40 0	2 0	1 8	600
38. Barwon Heads—Ocean Grove	83,631	2 6	80 0	40 0	2 0	1 8	2,700
39. Birregurra	8,778	3 6	80 0	40 0	2 0	1 8	460
40. Drysdale	8,560	3 6	80 0	40 0	2 0	1 8	630
41. Leopold	4,067	3 6	80 0	40 0	2 0	1 8	280
42. Portarlington	18,138	3 6	80 0	40 0	2 0	1 8	1,000
43. Queenscliff—Point Lonsdale	129,368	1 6	80 0	40 0	2 0	1 8	3,500
44. Torquay	64,158	2 0	80 0	40 0	2 0	1 8	1,100
Totals	370,586	..	..	..	..	..	10,270
<i>Supplied from Mornington Peninsula System.</i>							
45. Berwick	43,310	2 8	80 0	40 0	2 0	1 8	1,744
46. Bittern—Crib Point	22,389	3 0	80 0	40 0	2 0	1 8	1,080
47. Bunyip	14,234	1 2	80 0	40 0	2 0	1 8	724
48. Chelsea—Frankston	1,536,104	1 6	80 0	40 0	2 0	1 8	43,063
49. Cranbourne	20,748	2 6	80 0	40 0	2 0	1 8	1,020
50. Dandenong—Springvale	348,850	0 8	80 0	40 0	2 0	1 8	4,420
51. Dromana—Portsea	953,661	1 8	80 0	40 0	2 0	1 8	20,611
52. Garfield	11,997	1 2	80 0	40 0	2 0	1 8	552
53. Hastings	30,123	3 0	80 0	40 0	2 0	1 8	1,013
54. Longwarry	16,816	1 2	80 0	40 0	2 0	1 8	560
55. Mornington	364,632	1 6	80 0	40 0	2 0	1 8	8,878
56. Nar-Nar-Goon—Tynong	5,939	3 6	80 0	40 0	2 0	1 8	416
57. Officer	5,550	3 6	80 0	40 0	2 0	1 8	308
58. Pakenham	45,615	1 2	80 0	40 0	2 0	1 8	1,050
59. Somerville	17,337	1 8	80 0	40 0	2 0	1 8	541
60. South Frankston	277,860	1 6	80 0	40 0	2 0	1 8	5,956
61. Tyabb	14,380	2 2	80 0	40 0	2 0	1 8	318
Totals	3,729,545	..	..	..	..	..	92,254
<i>Supplied from Otway System.</i>							
62. Allansford	7,296	3 6	80 0	40 0	2 0	1 8	350
63. Camperdown	100,893	2 0	80 0	40 0	2 0	1 8	3,500
64. Cobden	30,170	2 5	80 0	40 0	2 0	1 8	1,250
65. Terang	86,154	2 0	80 0	40 0	2 0	1 8	2,500
Totals	224,513	..	..	..	..	..	7,600
<i>Supplied from Wimmera—Mallee System.</i>							
66. Antwerp	306	3 6	80 0	20 0	2 0	1 8	54
67. Berriwillock	3,407	3 6	80 0	20 0	2 0	1 8	200
68. Beulah	8,342	3 6	80 0	20 0	2 0	1 8	430
69. Birchip	20,470	3 0	80 0	20 0	2 0	1 8	1,000
70. Brim	1,874	3 6	80 0	20 0	2 0	1 8	230
71. Chillingollah	604	3 6	80 0	20 0	2 0	1 8	46
72. Chinkapook	678	3 6	80 0	20 0	2 0	1 8	70
73. Culgoa	3,624	3 6	80 0	20 0	2 0	1 8	180
74. Dimboola	39,403	1 2	80 0	20 0	2 0	1 8	1,640
75. Dooen	424	3 6	80 0	20 0	2 0	1 8	30
76. Hopetoun	19,901	3 6	80 0	20 0	2 0	1 8	900
77. Jeparit	16,940	1 8	80 0	20 0	2 0	1 8	742
78. Jung Jung	1,389	3 6	80 0	20 0	2 0	1 8	130
79. Lalhert	1,603	3 6	80 0	20 0	2 0	1 8	141
80. Lascelles	1,779	3 6	80 0	20 0	2 0	1 8	114
81. Manangatang	5,167	3 6	120 0	20 0	2 0	1 8	410
82. Marnoo	2,829	3 6	80 0	20 0	2 0	1 8	225
83. Minyip	18,712	2 8	80 0	20 0	2 0	1 8	800
Carried forward	147,452	..	..	..	..	..	7,342

VALUATIONS, RATES, AND FLOOD PROTECTION CHARGES—continued.

Districts Supplied with Water for Domestic and Ordinary Use from Pipe Reticulations.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961.	Minimum Amount of Rate for Lands on which there is a Building.	Minimum Amount of Rate for Lands on which there is no Building.	Water Charge per 1,000 Gallons.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
URBAN DISTRICTS—continued.							
Wimmera-Mallee System—continued.							
Brought forward	£ 147,452	s. d. ..	s. d. ..	s. d. ..	s. d. ..	s. d. ..	3,051 7,342
84. Nandaly	1,074	3 6	80 0	20 0	2 0	1 8	53 110
85. Natimuk	5,813	2 2	80 0	20 0	2 0	1 8	184 591
86. Nullawil	1,384	3 6	80 0	20 0	2 0	1 8	48 100
87. Ouyen	21,920	3 6	80 0	20 0	2 0	1 8	575 1,650
88. Patchewollock	2,103	3 6	80 0	20 0	2 0	1 8	78 155
89. Pimpinio	652	3 6	125 0	20 0	2 0	1 8	28 120
90. Quambatook	6,300	3 6	80 0	20 0	2 0	1 8	198 490
91. Rainbow	17,843	1 0	80 0	20 0	2 0	1 8	340 930
92. Rupanyup	13,701	2 9	80 0	20 0	2 0	1 8	243 750
93. Sea Lake	20,617	3 0	80 0	20 0	2 0	1 8	386 900
94. Speed	1,188	3 6	80 0	20 0	2 0	1 8	19 81
95. Tempy	590	3 6	80 0	20 0	2 0	1 8	32 77
96. Ultima	3,072	3 6	120 0	20 0	2 0	1 8	215 293
97. Waitchie	141	3 6	80 0	20 0	2 0	1 8	38 16
98. Walpeup	1,581	3 6	130 0	20 0	2 0	1 8	94 120
99. Watchem	2,822	3 6	80 0	20 0	2 0	1 8	140 215
100. Woomelang	7,560	2 6	80 0	20 0	2 0	1 8	212 400
101. Woorinen	2,852	3 6	80 0	20 0	2 0	1 8	103 330
102. Wycheproof	21,725	3 0	80 0	20 0	2 0	1 8	340 950
103. Yaaapeet	653	3 6	80 0	20 0	2 0	1 8	29 56
Totals	281,043	..	..	..	..	..	6,406 15,676
Supplied from Torumbarry System.							
104. Cohuna	50,242	1 3	80 0	20 0	2 0	1 8	664 2,200
105. Koondrook	7,290	3 6	80 0	20 0	2 0	1 8	215 650
106. Leitchville	9,811	2 6	80 0	20 0	2 0	1 8	133 450
107. Murrabit	595	3 6	80 0	20 0	2 0	1 8	28 70
Totals	67,938	..	..	..	..	..	1,040 3,370
Supplied direct from River Murray.							
108. Carwarp	120	3 6	80 0	20 0	2 0	1 8	19 25
109. Lake Boga	5,228	3 6	80 0	20 0	2 0	1 8	203 407
110. Merbein	39,675	2 3	80 0	20 0	2 0	1 8	551 1,612
111. Meringur	280	3 6	100 0	20 0	2 0	1 8	59 55
112. Nyah	2,836	3 6	80 0	20 0	2 0	1 8	101 291
113. Nyah West	9,310	2 9	80 0	20 0	2 0	1 8	273 513
114. Piangil	2,100	3 6	135 0	20 0	2 0	1 8	131 220
115. Red Cliffs	60,246	2 6	80 0	20 0	2 0	1 8	785 2,320
116. Robinvale	18,738	2 6	80 0	20 0	2 0	1 8	407 1,000
117. Werrimul	2,006	3 6	100 0	20 0	2 0	1 8	79 110
Totals	140,539	..	..	..	..	..	2,608 6,553
Miscellaneous.							
118. Corop	163	3 6	80 0	20 0	2 0	1 8	16 40
119. Dingee	1,250	3 6	80 0	20 0	2 0	1 8	34 69
120. Eildon	79,646	3 0	80 0	20 0	2 0	1 8	396 1,000
121. Elphinstone	1,787	3 6	80 0	20 0	2 0	1 8	42 90
122. Heyfield	43,179	3 6	80 0	20 0	2 0	1 8	476 2,435
123. Lockington	9,730	1 9	80 0	20 0	2 0	1 8	159 414
124. Macorna	736	3 6	135 0	20 0	2 0	1 8	47 42
125. Marong	2,493	3 6	80 0	20 0	2 0	1 8	54 200
126. Mitiamo	3,114	3 6	130 0	20 0	2 0	1 8	72 184
127. Newstead	7,344	3 6	80 0	20 0	2 0	1 8	172 415
Carried forward	149,442	..	..	..	..	..	1,468 4,889

VALUATIONS, RATES, AND FLOOD PROTECTION CHARGES—continued.

Districts Supplied with Water for Domestic and Ordinary Use from Pipe Reticulations.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961.	Minimum Amount of Rate for Lands on which there is a Building.	Minimum Amount of Rate for Lands on which there is no Building.	Water Charge per 1,000 Gallons.	Number of Assessments.	Estimated Number of Persons Dwelling in District.

URBAN DISTRICTS—continued.

Miscellaneous—continued.				Municipal Valuation.				Rate Allowance.	Excess.		
				£	s. d.	s. d.	s. d.	s. d.	s. d.		
Brought forward	..	..	..	149,442	..	..	..	..	..	1,468	4,889
128. Pyramid Hill	..	..	..	15,251	1 6	80 0	20 0	2 0	1 8	231	602
129. Stanhope	..	..	..	13,800	1 10	80 0	20 0	2 0	1 8	167	650
130. Tallygaroopna	..	..	..	1,957	3 6	100 0	20 0	2 0	1 8	42	120
131. Wonthaggi	..	..	..	109,294	2 0	50 0	20 0	2 0	1 8	2,045	5,315
Totals	..	..	..	289,744	..	..	..	..	..	3,953	11,576

COLIBAN SYSTEM.

				Municipal Valuation.				Rate Allowance.	Excess.		
				£	s. d.	s. d.	s. d.	s. d.	s. d.		
132. Coliban	..	..	..	1,522,394	1 6	40 0	20 0	2 0	1 8	18,964	57,309
Includes Bendigo, Castlemaine, Eaglehawk, Maldon, Barker's Creek, Campbell's Creek, Chewton, Epsom, Ascot, Fryerstown, Guildford, Harcourt, Huntly, Kangaroo Flat, Myers Flat, Raywood, Sebastian, Spring Gully, Taradale, and Yapeen. See under Waterworks Districts for Axe Creek and Harcourt rural supplies and under Urban Districts for Elphinstone and Marong.											
Totals (Urban)	..	..	..	6,626,302	..	..	..	..	..	73,083	204,608

District.	Unimproved Capital Value.	Rate in the £1 made during Year ended 30th June, 1961, on Unimproved Capital Value.	Number of Assessments.	Estimated Number of Persons Dwelling in District.

DRAINAGE DISTRICT.

						Divisions.							
						1st.	2nd.	3rd.	4th.				
						s. d.	s. d.	s. d.	s. d.				
133. Carrum	2,048,292	0 4	0 3	0 2	0 1	6,123	7,500	
						(with a minimum amount of rate of 2s. 6d. per tenement)							

District.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961, on Net Annual Value.	Number of Assessments.	Estimated Number of Persons Dwelling in District.

FLOOD PROTECTION DISTRICTS.

				Valuation by Commission. N.A.V.	Divisions.					
					1st.	2nd.	3rd.	4th.		
				£	s. d.	s. d.	s. d.	s. d.		
134. Lower Koo-wee-rup	..	..	..	222,730	3 4	2 6	1 8	0 10	1,236	3,200
135. Cardinia	..	..	..	89,165	3 4	2 6	1 8	0 10	343	830
				311,895						
				Area in Acres.	Charge per Acre made during Year ended 30th June, 1961.					
136. Kanyapella	..	..	..	12,633	0 3	..	0 1½	..	51	12
137. Loch Garry	..	..	..	41,687	0 6	..	..	..	123	196
Totals (Flood Protection)	..	..	..	54,320	..	..	..	..	1,753	4,238
Area N.A.V.				£311,895						

VALUATIONS, RATES, AND FLOOD PROTECTION CHARGES—continued.

District.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1961.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
SEWERAGE DISTRICT.				
	Municipal Valuation.			
	£	s. d.		
138. Eildon	79,746	1 9	396	1,000

MISCELLANEOUS WATER CHARGES.

For irrigation supplies from the Commission's channels to lands outside constituted Irrigation and Water Supply Districts, the charge for water is 50 per cent. above the compulsory charge ruling in the nearest Irrigation and Water Supply District, excepting supplies to such lands as are within constituted Waterworks Districts and subject to the general domestic and stock rate, for which the charge is the equivalent of the irrigation charge ruling in the nearest Irrigation and Water Supply District.

For irrigation supplies to lands in the Western Wimmera and Wimmera United Waterworks Districts the charge for water is 15s. per acre foot with minimum annual payments for each and every holding. The minimum annual charge is 15s. an acre in respect of the total area authorized to be irrigated under permit or £3, whichever is the greater.

For domestic and stock supplies from the Commission's pipe-lines to properties within the Bellarine Peninsula, Mornington Peninsula, and Otway Waterworks Districts but outside proclaimed Urban Districts, the charges are in accordance with the Commission's By-law No. 5298 or by special agreement, and are as follows :—

Minimum Annual Charges.

Land on which there is a House.	Vacant Land.	Minimum Annual Charge.
		£
Area not exceeding 1 acre	Area not exceeding 20 acres	5
Area greater than 1 acre and not exceeding 20 acres	Area greater than 20 acres and not exceeding 40 acres	8
Area greater than 20 acres and not exceeding 40 acres	Area greater than 40 acres and not exceeding 60 acres	11
Area greater than 40 acres and not exceeding 60 acres	Area greater than 60 acres and not exceeding 80 acres	14
Area greater than 60 acres and not exceeding 80 acres	Area greater than 80 acres and not exceeding 100 acres	17
Area greater than 80 acres	Area greater than 100 acres	20

FINANCE

(*L. A. King, A.A.S.A., Chief Finance Officer.*)

REVENUE.

The total revenue assessment for the year for rates and charges, sales of water, interest on arrears, &c., was £2,860,609. This is a record in the history of the Commission and represents an increase of £1,853 over the previous year. The actual sum collected during the year was also a record and totalled £2,943,759.

An amount of £9,194 was written off the books of the Commission for the financial year 1960-61 as compared with £10,697 for the previous year. There were no amounts written off in respect of Eildon Sewerage District.

Subject to the provisions of the Water Act No. 4740, arrears of rates and charges totalling £437,635 as at 30th June, 1960, were consolidated and are payable by instalments over periods up to twenty years from and inclusive of 1st January, 1941. The balance of instalments remaining as at 30th June, 1961, was £420. These consolidated arrears are not subject to interest conditionally upon the instalment being paid on the due date each year; however, interest accrued to 30th June, 1961, through default in payment of instalments, amounted to £438.

The total arrears of assessments decreased from £579,674 as at 1st July, 1960, to £484,350 as at 30th June, 1961. This figure includes the balance of arrears consolidated under the Water Act together with outstanding interest accrued on arrears of instalments. The decrease in arrears was caused primarily by a reduction in demand for water. This resulted in greatly decreased sales of water for the year—£557,104 as against £700,437 for 1959-60. Since water sales collections were largely on account of water delivered in the previous year, the collections for water sales showed a decrease of only £7,165 by comparison with the previous year. The arrears for sales were thereby reduced from £339,872 to £243,327.

The arrears of rates and charges at 30th June, 1961 (£204,641) represents 10·2 per cent. of the current assessment for these items (£2,015,168). Included in this amount is approximately £18,000 owing in dried fruit areas, £40,000 owing by soldier settlers becoming established in new settlements, and £14,000 on abandoned blocks in depressed Mallee areas. The balance of £132,641 is spread over 134 districts and represents 8·8 per cent. of the 1960-61 assessment.

The respective amounts paid to Consolidated Revenue during the past three years were :—

Year.	Water Rates and Charges, Diversion and Grazing Fees, &c.	Recoup on Account of Payments from Revenue in respect of River Murray Commission, Loan Funds, &c.	Interest on (a) Lands Sold, (b) Plant and Machinery Account, (c) Works for other Authorities.	Total.
	£	£	£	£
1958-59 ..	2,669,745	920,239	(a) 8,224 (b) 52,724 (c) 1,739	3,652,671
1959-60 ..	2,774,194	920,072	(a) 9,317 (b) 53,505 (c) 447	3,757,535
1960-61 ..	2,943,759	926,624	(a) 7,868 (b) 50,122 (c) 363	3,928,736

EXPENDITURE.

The expenditure for the year on maintenance, water distribution and management, and the comparative figures for 1959-60 are set out hereunder :—

	1959-60.	1960-61.
	£	£
From Annual Vote Appropriation	3,772,252	*3,889,234
From Annual Vote Appropriation (Exceptional)	22,637	† 23,999
	<u>3,794,889</u>	<u>†3,913,233</u>

* Includes £424,280 for recoup works and £451,493 for administration in respect of expenditure from other funds charged to vote and recouped to Consolidated Revenue, £67,875 for contributions to River Murray Commission, and £220,110 for miscellaneous National services.

† Consists of £23,999 assistance to local Water Authorities.

‡ Excludes £4,171 vote appropriation in respect of Eildon Sewerage District and £165,625 assistance and subsidies to other Sewerage Authorities.

Total expenditure on works carried out or supervised by the Commission for the year 1960-61 was as set out hereunder :—

	£	£
Vote Funds	3,913,233	
Special Appropriations	13,912	
	<u> </u>	3,927,145
Ordinary Loan Funds—		
Commission Works	4,812,681	
Contribution to River Murray Commission Works	111,000	
Waterworks Trusts and Local Governing Bodies	1,358,125	
River Improvement Trusts	198,662	
Latrobe Valley Works of Water Supply	1,643,815	
	<u> </u>	8,124,283
Water Supply Works Depreciation Fund		18,879
Irrigation Districts Maintenance Equalization and Renewals Account		11,605
		<u> </u>
Total expenditure on construction, operation, maintenance, and administration of Commission's Works and Water Supply Works supervised by Commission		12,081,912*

*Excludes expenditure from Plant and Machinery Depreciation Fund £185,790, expenditure for work carried out on behalf of Soldier Settlement Commission £1,672, loans to Country Sewerage Authorities £441,139, and vote expenditure in respect of Eildon and other Sewerage Authorities as mentioned above.

Expenditure on capital construction works was provided from—

	£
Water Supply Loans Application Act No. 6566	2,463,447
Water Supply Loans Application Act No. 6708	5,518,102
Treasurer's Advance	142,734
	<u> </u>
	8,124,283
In addition, the Capital Loan Liability of the State for works of Country Water Supply was increased as a result of loan conversion operations during the year by an amount of	103,487
	<u> </u>
Total increase in Loan Liability for the year	8,227,770
Deduct: Commission repayments to—	£
State Loans Repayment Fund	281,570
Redemption Account	10,994
Repayments by Waterworks Trusts and Local Governing Bodies	59,664
Repayments by River Improvement Trusts	404
Repayments by Latrobe Valley Works of Water Supply	7,094
	<u> </u>
	359,726
The net increase in Loan Liability for the year was	<u>7,868,044</u>

The contribution by the Government of Victoria to the River Murray Commission for the maintenance of works under the River Murray Agreement was £67,875 (included in the expenditure from Annual Vote Appropriation as shown above). The actual expenditure by this Commission on the maintenance of these works was £47,751 and on construction of new works £50,124.

CAPITAL LIABILITY.

The Capital Loan Liability of the State for Works of Country Water Supply at 30th June, 1961, was £122,263,322, of which amount £100,465,468 is charged to the “Capital Expenditure borne by the State Account”. Of the remainder, £9,107,439 is charged to Waterworks Trusts and Local Governing Bodies, £92,803 to River Improvement Trusts, £3,915,059 is charged to Latrobe Valley Water Supply under the general supervision of the Commission, £1,640,393 is debited to the Plant and Machinery Account, and the balance £7,042,160 represents the Capital Liability after adjustment, debited to Districts directly under the control of the Commission and to Plant Workshops. These figures are exclusive of an equity of £11,306,189 in the National Debt Sinking Fund.

In accordance with the provisions of Sec. 81 *Water Act* 1958, No. 6413, interest debited direct to water-users on the cost of capital works incurred after the 30th June, 1943, is charged at the rate of 3 per cent. per annum.

Interest on the Capital Liability for works of Country Water Supply, incurred prior to that date is reckoned at the average rate of interest per centum (as determined by the Treasury) payable by the State of Victoria on securities in respect of Water Supply Loan Liabilities as at the 30th day of June in the preceding financial year. The average rate per centum of interest so charged for 1960–61 was £4 8s. 9d.

The amounts debited to Country Water Supply Works and the State Development Account on account of interest, exchange on overseas interest and loan conversion expenses were :—

	£	s.	d.
Interest	5,018,433	14	8
Exchange on Overseas Interest	167,247	10	3
Loan Conversion Expenses	895	5	1
	5,186,576	10	0

The amount paid by the Treasury in respect of exchange on overseas interest and loan conversion expenses has not been debited direct to water users.

The following statement shows the approximate interest payment for 1960–61 in relation to the Capital Liability:—

Capital Debited to—	Capital Liability as at 30th June, 1961.	Interest Liability (excluding Exchange and Loan Conversion Expenses).	Interest Paid by Water Users (including Arrears).
	£	£	£
Districts under the direct control of the Commission..	7,042,160	220,744	147,885
Waterworks Trusts, Local Governing Bodies, River Improvement Trusts and Latrobe Valley ..	13,115,301	349,609	296,029
Plant and Machinery Account	1,640,393	50,122	50,122
Capital Expenditure borne by the State Development Account	100,465,468	4,397,959	..
	122,263,322	5,018,434	494,036

IRRIGATION DISTRICTS MAINTENANCE EQUALIZATION AND RENEWALS ACCOUNT.

The amount at credit of the Irrigation Districts Maintenance Equalization and Renewals account at 1st July, 1960, was £63,438. During the year, an amount of £2,196 was paid direct to the account, being amounts contributed by landholders and other bodies as capitalized maintenance of water supply works constructed for their respective benefits.

In accordance with Sec. 68 (4) of the *Water Act* 1958 No. 6413 as amended by Sec. 2 of Act No. 6582, an amount of £7,464, representing the cash surpluses of the Irrigation Districts at 30th June, 1960, was also paid into the account.

Expenditure charged to the account for renewals during the year was £11,605, leaving a balance of £61,493 in the account as at 30th June, 1961.

Details of the account are set out on page 74 of this Report.

Subject to the certificate by the Auditor-General as to the cash surpluses as at 30th June, 1961, an amount of £16,154 9s. 7d. will be paid into the account during 1961-62. This is in respect of the following districts:—

					£	s.	d.
Bacchus Marsh	..	..	..	..	7,476	6	9
Campaspe	..	..	..	..	94	1	2
Macalister	..	..	..	..	4,551	12	7
Werribee	..	..	..	..	4,032	9	1
					16,154	9	7

DEPRECIATION.

The amount at credit of the Water Supply Works Depreciation Account in the Commission's books at 1st July, 1960, was £625,405.

During the year an amount of £169,004 was raised for depreciation and a further sum of £70 was paid direct to the Fund, being amounts contributed by landholders and other bodies as capitalized maintenance of water supply works constructed for their respective benefits.

After crediting the account with interest amounting to £15,152 and deducting the expenditure for the year £18,880 the balance remaining in the account as at the 30th June, 1961, was £790,751.

The Water Act, No. 6413, Section 83, provides that sums raised in respect of depreciation shall be paid into the Consolidated Revenue or, if the Treasurer so directs, shall to the extent that the Treasurer directs, be placed to the credit of the Water Supply Works Depreciation Fund. The Act provides further that all such moneys paid into the Consolidated Revenue shall be credited to the Water Supply Works Depreciation Account in the books of the Commission and credited with interest each year as if such sums had been placed to the credit of the Fund.

No transfer was made during the year from the Commission's revenue to the Water Supply Works Depreciation Fund in the Treasury. The difference between the credit to the Depreciation Fund and the amounts credited to the Depreciation Account in the Commission's books is £734,721.

It is desirable that in order to avoid fluctuations in the Commission's revenue and to provide for future expenditure in respect of depreciation, transfers be made annually to the Depreciation Fund.

Details of the Water Supply Works Depreciation Account are set out on pages 74 and 75 of this Report.

PLANT AND MACHINERY ACCOUNT AND STORES SUSPENSE ACCOUNTS.

The capital liability for large-size moveable plant and machinery, held in the Plant and Machinery Account at 30th June, 1961, was £1,640,393.

Items of plant and machinery controlled in the Plant and Machinery Account are hired to the respective works on which they are engaged at rates sufficient to provide interest and redemption on the capital cost of the plant, a reserve fund for major overhauls, and depreciation adequate to renew the plant when it has reached the end of its useful life. The operating account is in credit to the extent of £406,228.

The portion of the hire charge representing depreciation is paid direct to the credit of the Water Supply Plant and Machinery Depreciation Fund which is kept in the Treasury. The amount at credit of this Fund, which is interest bearing, was £1,206,028 as at 30th June, 1961.

The amount at debit of the Water Supply Stores Suspense Account as at 30th June, 1961, was £435,044 whereas the book value of stores and equipment controlled within the account was £841,272. The difference, £406,228, represents the amount at credit of the operating account (also controlled within the Stores Suspense Account) in respect of major items of plant recorded in Plant and Machinery Account.

REVENUE EXPENDITURE CHARGEABLE TO THE STATE ACCOUNT.

Section 67 (3) (f) provides for a subsidy of such amount as the Governor in Council may authorize to be made available to each district for which water for irrigation is pumped by the Commission or for which the requirements are exceptional because of natural disaster or other special cause.

The subsidies actually provided and charged to the State Account in 1960-61 were :—

District—								£	s.	d.
Merbein	..	..	..	..	..	..	..	2,675	0	0
Nyah	..	..	..	..	..	..	..	10,132	7	1
Red Cliffs	..	..	..	..	..	..	..	34,871	11	5
Robinvale	..	..	..	..	..	..	..	3,266	15	1
Tresco	..	..	..	..	..	..	..	7,599	0	0
								58,544	13	7

FINANCIAL STATEMENTS.

Financial statements in respect of the various districts controlled and supervised by the Commission are set out in the following pages.

In accordance with the provisions of the Sewerage Districts Act, the Commission has been authorized to operate the Eildon Sewerage District, and the district has been rated since 1st July, 1957. The financial operations of the district are excluded from the financial statements set out hereunder which refer only to operations of Country Water Supply. Financial statements relating to the Eildon Sewerage District are set out on page 65 of this Report.

NATIONAL SERVICES.

Included in the heading of "National Services" are such items as river gaugings and inspections; contributions to the River Murray Commission for the maintenance of River Murray works; supervision and administration in respect of waterworks trusts, sewerage authorities, river improvement trusts, and of works constructed from other funds, &c. In addition, the salaries (provided for under special appropriation) paid to the Commissioners of the State Rivers and Water Supply Commission, are debited to the annual cost of operating Country Water Supply Works.

										£
The total cost of services not directly chargeable to districts, including services of a "National Character" was ..	..	..	..	..	..	..	..	..	..	1,454,754
This amount may be offset by miscellaneous revenue collected in respect of rents, recoup payments, &c. ..	..	..	..	..	..	..	..	..	..	1,113,037
										341,717

No direct contribution is made to the Commission's revenue to offset the utility and national services which the Commission is directed to administer but which are not completely covered by rates and charges.

NET COST TO STATE.

The net cost to the State for the year in connexion with country water supply which has been met from general revenue was £5,214,713. The equivalent figure stated annually is often incorrectly quoted as a "loss" in respect of country water supply, whereas the only amount which, on the existing basis of rates and charges, might be correctly regarded as a "loss" is the amount of £198,073 being the net deficiency of Commission districts.

A summary of the total cost to the State for the year's operations is set out hereunder—a more detailed analysis is set out on page 48 of this Report.

	£	£
Net loss on Commission districts		198,073
Cost of "National Services"	1,454,754	
Less Miscellaneous revenue collected	1,113,037	
		<u>341,717</u>
		539,790
Interest, Exchange, and Loan Conversion Expenses on Headworks and Capital borne by the State	4,566,102	
Plus Increase in Arrears of Interest owing by Waterworks Trusts	53,580	
		<u>4,619,682</u>
	£	
Less Interest on lands sold	7,868	
Interest on plant sold to, and works carried out for other Authorities	364	
		<u>8,232</u>
		4,611,450
		<u>5,151,240</u>
Less amount paid to Revenue in respect of Depreciation (£168,006) and Redemption (£6,817)		174,823
		<u>4,976,417</u>
Contribution to National Debt Sinking Fund	297,069	
Less Recoups paid to Revenue	58,773	
		<u>238,296</u>
Net cost to the State		<u>5,214,713</u>

The net cost to the State for 1960-61 was £391,215 greater than the comparable figure for the previous year and represents £1 15s. 7d. per capita of the population of the State. The increase is due primarily to the continued increased charge for interest, exchange, and loan conversion expenses which reached a record total of £5,186,577—an increase of £408,485 over the previous year.

Since the charge for interest is determined by the loan liability of the Commission, the continued programme of capital works necessary for development of the water resources of the State must result in an increased charge for interest each year, and with rising rates of interest on borrowed moneys, the charge must increase to a greater extent, with a corresponding tendency to increase the over-all cost to the State of country water supply.

RESULTS OF OPERATIONS IN DISTRICTS UNDER CONTROL OF COMMISSION.

Disbursements, 1960-61.

	Operating Expenses.	Interest on Capital Allotted.	Depreciation Paid by Districts.		Redemption Paid by Districts.	Total Disbursements.
			On Works.	On Buildings.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Plant Workshops	37,476 1 4	567 7 6	2,672 0 0	..	89 12 6	40,805 1 4
Coliban Works	182,739 19 11	12,996 15 9	25,044 0 0	827 0 0	..	221,607 15 8
Irrigation Districts	1,550,028 1 4	..	..	..	..	1,550,028 1 4
Waterworks Districts	592,483 16 4	26,225 9 6	25,431 0 0	2,988 0 0	..	647,128 5 10
Urban Districts	313,959 14 5	179,208 4 1	105,955 0 0	1,275 0 0	6,582 3 4	606,980 1 10
Flood Protection Districts ..	38,961 19 8	..	2,988 0 0	122 0 0	..	42,071 19 8
Carrum Drainage District ..	9,826 15 1	1,746 1 5	666 0 0	38 0 0	145 12 6	12,422 9 0
	2,725,476 8 1	220,743 18 3	162,756 0 0	5,250 0 0	6,817 8 4	3,121,043 14 8
Expenditure not chargeable to Districts—River Murray Commission, Recoupable and other items	1,353,381 18 1	..	..	..	..	1,353,381 18 1
	4,078,858 6 2	220,743 18 3	162,756 0 0	5,250 0 0	6,817 8 4 *	4,474,425 12 9

* Exclusive of Redemption paid in respect of Plant and Machinery Account.

Receipts, 1960-61.

	Water Rates and Charges, Diversions and Grazing Fees, &c.	Recoups on Account of Payments from Revenue.	Total Receipts.	Less—Transfer to Depreciation Fund.	Net Collections Paid to Consolidated Revenue.	Excess (Dr.) Disbursements over Receipts, (Cr.) Receipts over Disbursements.
	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Plant Workshops	1,041 0 0	52,106 9 9	53,147 9 9	..	53,147 9 9	Cr. 12,342 8 5
Coliban Works	185,971 5 0	101 13 6	186,072 18 6	..	186,072 18 6	Dr. 35,534 17 2
Irrigation Districts	1,591,411 8 9	5,635 14 4	1,597,047 3 1	..	1,597,047 3 1	Cr. 47,019 1 9
Waterworks Districts	452,692 10 4	45 0 0	452,737 10 4	..	452,737 10 4	Dr. 194,390 15 6
Urban Districts	573,277 16 8	22 6 2	573,300 2 10	..	573,300 2 10	Dr. 33,679 19 0
Flood Protection Districts ..	42,328 12 4	..	42,328 12 4	..	42,328 12 4	Cr. 256 12 8
Carrum Drainage District ..	18,336 9 3	..	18,336 9 3	..	18,336 9 3	Cr. 5,914 0 3
	2,865,059 2 4	57,911 3 9	2,922,970 6 1	..	2,922,970 6 1	Dr. 198,073 8 7
Miscellaneous	78,700 1 10*	1,805 19 8	80,506 1 6	..	80,506 1 6	Cr. 80,506 1 6
Recoups of amounts paid from Revenue not credited to Districts .. ..	..	866,906 9 7	866,906 9 7	..	866,906 9 7	Dr. 486,475 8 6
	2,943,759 4 2	926,623 13 0	3,870,382 17 2	..	3,870,382 17 2	Dr. 604,042 15 7

* In addition, an amount of £21,126 18s. 7d. was collected and paid to Rivers and Streams Fund as net revenue pursuant to Section 40 (1) (b) *River Improvement Act* 1958, No. 6358.

NOTE.—This statement excludes operations of Eildon Sewerage District: Receipts, £7,319 18s. 6d.; Disbursements (including Depreciation) £5,168 19s. 11d.

SUMMARY OF OPERATIONS FOR YEAR 1960-61.

Receipts.				Expenditure.				Result.	
NATIONAL AND OTHER WORKS AND SERVICES.									
Construction, Administration, and Works for Other Authorities and Water Users.									

NOTE.—These statements exclude operation of Eildon Sewerage District: Receipts £7,319 18s. 6d., Expenditure £5,168 19s. 11d., Surplus £2,150 18s. 7d.

RECEIPTS AND DISBURSEMENTS.

STATEMENT of Moneys Received and Disbursed during the Year Ended 30th June, 1961.

Works.										Receipts.		Disbursements.	
										£	s. d.	£	s. d.
Commission's Districts—													
Plant Workshops ..	..	..	..	..	..	..	..	..	..	53,147	9 9	37,476	1 4
Coliban Works ..	..	..	..	..	..	..	..	..	..	186,072	18 6	182,739	19 11
Irrigation Districts ..	..	..	..	..	..	..	..	..	..	1,597,047	3 1	1,550,028	1 4
Waterworks Districts ..	..	..	..	..	..	..	..	..	..	452,737	10 4	592,483	16 4
Urban Districts ..	..	..	..	..	..	..	..	..	..	573,300	2 10	313,959	14 5
Flood Protection Districts ..	..	..	..	..	..	..	..	..	..	42,328	12 4	38,961	19 8
Carrum Drainage District ..	..	..	..	..	..	..	..	..	..	18,336	9 3	9,826	15 1
Total—Commission's Districts ..										2,922,970	6 1	2,725,476	8 1
Other Works and Services—													
Miscellaneous, Grazing Rentals, &c. ..	..	..	..	..	..	..	..	..	..	80,506	1 6	..	
River Murray Commission ..	..	..	..	..	..	..	..	..	..	..		67,875	0 0
Subsidies to Sewerage Authorities ..	..	..	..	..	..	..	..	..	..	..		165,624	15 3
Subsidies to Waterworks Trusts ..	..	..	..	..	..	..	..	..	..	..		23,999	0 10
Miscellaneous National Services ..	..	..	..	..	..	..	..	..	..	..		220,109	13 0
Expenditure Recoupable ..	..	..	..	..	..	..	..	..	..	447,560	7 3	424,280	10 10
Administration in respect of Expenditure from other funds ..	..	..	..	..	..	..	..	..	..	418,646	2 4	451,492	18 2
Total—Other Works and Services ..										946,712	11 1	1,353,381	18 1
Total Vote ..	..	..	..	..	..	..	..	..	..	3,869,682	17 2	4,078,858	6 2
Commissioners' Salaries (Special Appropriations) ..	..	..	..	..	..	..	..	..	..	700	0 0	13,911	12 11
Grand Totals ..										3,870,382	17 2	4,092,769	19 1
Total Disbursements from Vote and Special Appropriation ..										..		4,092,769	19 1
Net Receipts paid to Consolidated Revenue ..										3,870,382	17 2	..	
Grants by State—													
Subsidies to Sewerage Authorities ..	..	..	..	..	..	..	..	..	..	165,624	15 3		
Deficiency from Commission's Operations ..												4,036,007	12 5
Amount not included in above Statement—												56,762	6 8
Debits by Treasury for Pensions ..	..	..	..	..	..	..	..	..	..	87,461	2 0		
Interest Paid—													
By Waterworks Trusts and Local Governing Bodies ..	..	..	..	..	..	..	..	..	..	296,029	0 3		
By Plant and Machinery Account, &c. ..	..	..	..	..	..	..	..	..	..	50,121	16 11		
On Land Sold, &c. ..	..	..	..	..	..	..	..	..	..	8,231	17 4		
										Cr. 354,382	14 6	Cr. 266,921	12 6
Interest, Exchange, and Loan Conversion Expenses ..										..		Cr. 210,159	5 10
Debit by Treasury for National Debt Sinking Fund Contributions ..										297,069	10 2	5,186,576	10 0
Less Recoup of Contributions paid by—												4,976,417	4 2
Waterworks Trusts ..	..	..	..	..	..	..	..	..	..	54,192	18 1	..	
River Improvement Trusts ..	..	..	..	..	..	..	..	..	..	403	12 6		
Plant and Machinery Account ..	..	..	..	..	..	..	..	..	..	4,176	16 5		
										58,773	7 0	238,296	3 2
Total Amount borne by the State ..										..		5,214,713	7 4

This statement excludes operations of Eildon Sewerage District: Receipts, £7,319 18s. 6d.; Disbursements, £4,170 19s. 11d.

ANALYSIS OF EXPENDITURE BORNE BY THE STATE, 1960-61.

	£	s.	d.	£	s.	d.
Services of a National Character—						
Contributions by the State of Victoria to the River Murray Commission in accordance with the provisions of the River Murray Water Acts	67,875	0	0
Subsidies to Sewerage Authorities in cases where the interest paid on capital liability is in excess of the rate of 3 per cent.	165,624	15	3
Subsidies to Waterworks Trusts and Local Governing Bodies—						
To enable a reduction of 33½ per cent. to be made in Water Rates	585	17	0
Where interest is in excess of 3 per cent. on Loans raised	18,660	3	10
To limit maximum water rate to 3s. 6d. in the £ N.A.V.	4,753	0	0
				23,999	0	10
Miscellaneous Services—						
Administration Waterworks Trusts and Sewerage Authorities	23,316	15	9
Administration Farm Water Supplies	2,635	19	9
Irrigation Branch	4,959	13	2
Travelling—Chairman and Commissioners	2,380	1	7
Minister's Staff	3,333	11	8
Free Water for Research, Free Places Melbourne University, Library, Publicity, &c.	111,020	19	4
Rivers and Streams Division, River Gaugings, Diversions, Land Leasing, Surveys and Reports, Underground Water and Mining Investigations, Hydraulic Research	72,462	11	9
				220,109	13	0
Administration in respect to expenditure from other Funds and Works carried out for other Authorities	451,492	18	2
Works carried out for other Authorities and Water Users, and salaries charged to construction projects, Recoupable	424,280	10	10
Total (from Vote Funds)	1,353,381	18	1
Commissioners' Salaries (special appropriations)	13,911	12	11
Amount debited by Treasury for Pensions	87,461	2	0
				1,454,754	13	0
Less Revenue received from Grazing Licences, Rents, &c.	80,506	1	6
„ Oncost of Expenditure from Other Funds	418,646	2	4
„ Recoups	447,560	7	3
„ Special Recoup, Commissioners' Salaries	700	0	0
„ Grants by State, Subsidies to Sewerage Authorities	165,624	15	3
				1,113,037	6	4
NET COST to the State for Services of a National Character	341,717	6	8
Commission Districts—						
(A) Districts which were required to meet all annual operating costs—						
Excess Revenue over Expenditure after allowing for—						
Depreciation £168,006 and Redemption £6,817 8s. 4d	Cr. 22,670	9	8
Current Interest—						
Paid	147,884	19	4
Forward Unpaid	72,858	18	11
				220,743	18	3
				198,073	8	7
Add Amounts transferred to Water Supply Works Depreciation Fund in Treasury on account of moneys paid to Revenue and Interest credited to Depreciation Account		
				198,073	8	7
Deduct amounts paid to Revenue in respect of Depreciation on Works and Buildings, £168,006 and Redemption £6,817 8s. 4d.	174,823	8	4
				23,250	0	3
Capital Charges—						
Interest on Capital Expenditure on Headworks and other Capital Expenditure borne by the State	4,397,959	5	5
Exchange on Overseas Interest payments	167,247	10	3
Loan Conversion expenses	895	5	1
				4,566,102	0	9
Plus Increase in Arrears of Interest owing by Waterworks Trusts and other Corporations	53,579	13	10
				4,619,681	14	7
				£	s.	d.
Less Interest received on land sold	7,868	7	9
„ Interest received on plant sold to and works carried out for other Authorities	363	9	7
				8,231	17	4
				4,611,449	17	3
National Debt Sinking Fund Operations—						
Contributions to Fund	297,069	10	2
Less Recoups paid River Improvement Trusts	403	12	6
„ Recoups paid by Waterworks Trusts	54,192	18	1
„ Recoups paid by Plant Hire	4,176	16	5
				58,773	7	0
				238,296	3	2
NET EXPENDITURE borne by the State	5,214,713	7	4

NOTE.—This statement excludes operations of Eildon Sewerage District.

CASH ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	Receipts.	Expenditure.				Excess Receipts over Expenditure 1960-61.	Accumulated.	
		Operating Costs.	Interest.	Depreciation.	Redemption.			
1.	2.	3.	4.	5.	6.	7.	8.	9.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.

PLANT WORKSHOPS.

1. Bendigo	..	46,671 14 10	31,273 6 1	513 10 7	2,050 0 0	88 3 8	..	12,746 14 6	14,784 16 10	..
2. Residences	..	1,041 0 0	665 0 0	..	350 0 0	..	..	26 0 0	1,041 6 3	..
Total Central Plant Workshops	..	47,712 14 10	31,938 6 1	513 10 7	2,400 0 0	88 3 8	..	12,772 14 6	15,826 3 1	..
3. Kerang Sub-Depot	..	2,814 4 6	2,536 18 9	53 16 11	222 0 0	1 8 10	..	..	257 8 0	..
4. Tatura Sub-Depot	..	2,620 10 5	3,000 16 6	..	50 0 0	..	..	430 6 1	937 9 0	..
Totals	..	53,147 9 9	37,476 1 4	567 7 6	2,672 0 0	89 12 6	430 6 1	12,772 14 6	17,021 0 1	..

COLIBAN SYSTEM.

1. Axe Creek	..	1,138 10 6	1,806 8 7	..	5 0 0	..	672 18 1	..	1,539 1 10	4,276 13 4
2. Coliban	..	178,967 4 3	172,028 3 7	12,995 18 0	25,565 0 0	..	32,521 17 4	..	46,251 6 1	1,300,684 19 2
3. Elphinstone	..	418 19 0	396 7 7	..	124 0 0	..	101 8 7	..	52 13 11	192 18 6
4. Harcourt	..	5,901 1 7	7,979 9 8	..	47 0 0	..	2,125 8 1	..	7,079 2 3	1,162 7 5
5. Marong	..	547 3 2	529 10 6	0 17 9	130 0 0	..	113 5 1	..	169 1 4	1,454 10 9
Totals	..	186,072 18 6	182,739 19 11	12,996 15 9	25,871 0 0	..	35,534 17 2	..	55,091 5 5	1,307,771 9 2

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1960-61.

District.	Net Revenue Assessment.	Expenditure.		Profit and Loss.		Appropriation.			
		Operating Cost, Interest and Depreciation.	Redemption Charged.	Excess Expenditure Over Revenue 1960-61.	Excess Revenue over Expenditure 1960-61.	Adjustments to Revenue of Former Years including Amounts Written Off. (A) Loss (B) Gain.	Accumulated.		
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Interest and Other Losses before 1st July, 1938, borne by State (Act No. 6413, Sec. 54).	Loss since 30th June, 1938.	Gain as at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
PLANT WORKSHOPS.									
1. Bendigo	41,037 7 1	33,836 16 8	44 1 10	..	7,176 8 7	..	..	1,569 7 0	..
2. Residences	1,041 0 0	1,015 0 0	..	..	26 0 0	..	..	1,041 6 3	..
Total Central Plant Workshops ..	42,098 7 1	34,851 16 8	44 1 10	..	7,202 8 7	..	..	2,610 13 3	..
3. Kerang Sub-Depot	2,814 4 6	2,812 15 8	4 11 1	3 2 3	..	..	..	265 1 4	..
4. Tatura Sub-Depot	2,620 10 5	3,050 16 6	..	430 6 1	..	..	..	937 9 0	..
Totals	47,533 2 0	40,715 8 10	48 12 11	433 8 4	7,202 8 7	..	..	3,813 3 7	..
COLIBAN SYSTEM.									
1. Axe Creek	1,120 18 8	1,811 8 7	..	690 9 11	..	..	..	5,771 7 3	..
2. Coliban	179,708 13 4	210,589 1 7	733 0 0	31,613 8 3	..	(B) 64 1 8	828,373 18 10	509,137 16 11	..
3. Elphinstone	406 15 3	520 7 7	..	113 12 4	..	..	..	204 6 11	..
4. Harcourt	5,927 15 3	8,026 9 8	..	2,098 14 5	..	..	..	8,206 11 2	..
5. Marong	524 11 2	660 8 3	0 1 10	135 18 11	..	..	..	1,578 7 8	..
Totals	187,688 13 8	221,607 15 8	733 1 10	34,652 3 10	..	(B) 64 1 8	828,373 18 10	524,898 9 11	..

IRRIGATION DISTRICTS.

CASH ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District. 1.	Receipts. 2.	Expenditure on Operations. 3.	O.I.C. Subsidy (Act No. 6413, Sec 47 (3) (f)), Charged to Expenditure, Borne by State Account. 4.	Excess Expenditure over Receipts and Subsidy 1960-61. 5.	Excess Receipts and Subsidy over Expenditure 1960-61. 6.	Amounts Transferred to Maintenance Equalization and Renewals Account 1960-61. 7.	Accumulated.		
							Surplus Credited to District Account at 30th June, 1961. 8.	Deficiency Charged to District Account at 30th June, 1961. 9.	Deficiency Charged to State Account at 30th June, 1961. 10.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. s.	£ s. d.	£ s. d.
1. Bacchus Marsh	24,230 19 11	16,754 13 2	.. ..	7,476 6 9	1,364 18 9	7,476 6 9	.. ..	21,170 8 3
2. Campaspe	1,037 18 11	943 17 9	.. ..	94 1 2	499 9 5	94 1 2	.. ..	4,994 2 7
3. Goulburn-Murray	1,097,969 8 1	1,016,081 3 3	.. ..	81,888 4 10	.. ..	.. ..	137,265 19 3	712,566 3 10
4. Macalister	119,695 10 1	115,143 17 6	.. ..	4,551 12 7	3,466 1 0	4,551 12 7	.. ..	3,713 1 5
5. Merbein	90,960 0 4	95,718 5 11	2,675 0 0	.. ..	.. ..	.. ..	3,296 3 3	125,301 9 0
6. Nyah	28,272 9 0	35,519 19 1	10,132 7 1	2,884 17 0	.. ..	.. ..	14,923 13 2	95,156 2 11
7. Red Cliffs	128,066 14 10	162,618 17 9	34,871 11 5	319 8 6	.. ..	.. ..	177 16 11	254,431 2 11
8. Robinvale	62,396 10 7	59,995 15 2	3,266 15 1	5,667 10 6	.. ..	.. ..	1,872 2 0	127,590 9 10
9. Tresco	15,094 11 10	21,961 1 4	7,599 0 0	732 10 6	.. ..	.. ..	8,491 19 2	162,908 8 5
10. Werribee	29,322 19 6	25,290 10 5	.. ..	4,032 9 1	2,133 5 9	4,032 9 1	.. ..	52,707 6 11
Totals ..	1,597,047 3 1	1,550,028 1 4	58,544 13 7	2,083 5 7	107,647 0 11	7,463 14 11	16,154 9 7	166,027 13 9	1,560,538 16 1

IRRIGATION DISTRICTS.

PROFIT AND LOSS ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	1.	Net Revenue	2.	Expenditure on Operations.	3.	O.I.C. Subsidy (Act No. 6413, Sec. 67 (3) (f)), Chargeable to Expenditure Borne by State Account.	Profit and Loss.		Appropriation.													
							Excess Expenditure over Revenue 1960-61.	5.	Excess Revenue over Expenditure 1960-61.	7.	Adjustments to Revenue of Former Years including Amounts Written Off. (A) Loss, (B) Gain.	Losses Borne by State Account at 30th June, 1961.	Accumulated.	District Gain as at 30th June, 1961.								
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.					
1. Bacchus Marsh	..	23,493 19 11	16,754 13 2	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
2. Campaspe	..	914 13 5	943 17 9	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
3. Goulburn-Murray	..	1,007,365 15 5	1,016,081 3 3	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
4. Macalister	..	117,166 14 9	115,143 17 6	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
5. Merbein	..	91,508 2 2	95,718 5 11	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
6. Nyah	..	25,648 11 1	35,519 19 1	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
7. Red Cliffs	..	127,814 15 10	162,618 17 9	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
8. Robinvale	..	56,917 18 8	59,995 15 2	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
9. Tresco	..	13,238 6 0	21,961 1 4	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
10. Werribee	..	27,137 0 0	25,290 10 5	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1
Totals	1,491,205 17 3	1,550,028 1 4	943 17 9	1,016,081 3 3	115,143 17 6	91,508 2 2	25,648 11 1	127,814 15 10	56,917 18 8	13,238 6 0	27,137 0 0	1,491,205 17 3	1,550,028 1 4	58,544 13 7	11,403 11 3	11,126 0 9	7,463 14 11	(A) 1,136 1 6	1,560,538 16 1	2,566 2 5	113,304 19 1

URBAN DISTRICTS.

CASH ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	Receipts.	Expenditure.					Excess Receipts over Expenditure 1960-61.	Excess Receipts over Expenditure 1960-61.	Accumulated.			
		Operating Costs.		Interest.	Depreciation.				Redemption.	Surplus Credited to District Account at 30th June, 1961.	Deficiency Chargeable to District Account at 30th June, 1961.	Deficiency Chargeable to State Account at 30th June, 1961.
		£	s.	d.	£	s.			d.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.		
1. Allansford	3,933 14 5	3,887 9 7	409 19 10	481 0 0	419 14 1	844 15 0	1,742 12 5	6,605 13 6	1,193 13 2	1,093 12 4		
2. Anglesea	9,859 6 2	4,042 8 8	2,883 11 0	771 0 0	3 0 0	..	..	..	2 14 5	3,110 10 4
3. Antwerp	167 8 5	139 6 3	11 2 2	14 0 0	..	..	..	..	..	81 2 2
3. Barwon Heads - Ocean Grove	13,025 6 6	6,550 4 1	4,523 3 11	2,402 0 0	..	430 1 6	..	1,858 16 8	..	..
5. Berriwillock	808 0 3	704 8 10	60 2 4	37 0 0	6 8 9	..	0 0 4	..	73 7 3	216 18 8		
6. Berwick	7,184 3 2	4,646 8 2	1,835 13 2	1,022 0 0	19 14 3	319 18 1	..	..	1,934 12 8	1,556 7 3
7. Beulah	1,900 13 2	1,475 9 11	234 4 5	109 0 0	..	..	62 4 7	1,175 11 1	..	870 16 11
8. Birehip	3,874 11 8	4,030 5 7	534 13 9	127 0 0	..	817 7 8	..	1,410 8 4	..	4,380 19 8		
9. Birregurra	1,940 6 3	792 15 4	980 17 5	182 0 0	..	15 6 6	..	494 19 2	..	..
10. Bittern-Orbit Point	3,489 11 0	2,822 14 7	866 7 7	994 0 0	..	1,193 11 2	..	..	1,371 0 2	1,833 11 6
11. Brim	468 5 6	807 4 9	14 10 1	50 0 0	..	403 9 4	..	..	1,064 3 2	2,102 4 9
12. Bunyip	1,590 7 8	1,221 14 3	539 1 0	376 0 0	..	546 7 7	..	1,669 14 7	2,078 4 3	474 1 9		
13. Camperdown	13,877 11 11	11,354 1 0	3,927 18 3	1,530 0 0	..	2,934 7 4	..	..	282 10 6	381 9 3
14. Carwarp	49 8 9	66 5 4	..	8 0 0	..	24 16 7	..	452 10 0	..	9,188 12 3		
15. Chelsea-Frankston	126,758 2 11	62,085 15 8	41,902 3 2	25,250 0 0	..	2,479 15 11	..	..	907 18 7	632 5 1
16. Chillingollah	156 0 10	151 17 8	24 0 0	16 0 0	..	35 16 10	..	..	36 6 9	1,961 4 11
17. Chinkapook	240 19 7	192 19 4	..	16 0 0	..	..	32 0 3	554 9 7	..	..
18. Cobden	7,000 4 7	5,250 19 9	1,442 4 2	645 0 0	93 4 8	337 19 4	445 4 7	1,894 13 1	..	..
19. Cohuna	4,462 4 8	3,034 1 6	596 13 11	293 0 0	..	..	..	..	31 3 4	106 0 11
20. Corop	38 16 2	45 12 11	..	40 0 0	..	46 16 9	..	1,600 9 0	..	538 9 1		
21. Cranbourne	3,753 10 9	1,576 1 8	1,058 7 1	512 0 0	161 15 6	..	445 6 6	422 3 1	..	..
22. Culgoa	854 6 11	562 8 4	171 5 8	46 0 0	23 17 7	..	50 15 4	64,675 14 7	..	3,601 18 7		
23. Dandenong-Springvale	52,956 13 3	16,585 1 1	19,579 15 4	8,374 0 0	1,571 12 8	..	6,846 4 2	..	762 12 9	822 6 8		
24. Dimboola	6,061 19 7	4,567 3 5	801 16 9	376 0 0	267 11 8	..	49 7 9	..	138 3 5	203 6 6		
25. Dingo	270 5 6	191 7 10	..	110 0 0	..	31 2 4	..	76 10 6	..	440 6 6		
26. Doon	149 9 5	37 10 0	20 14 7	22 0 0	5 4 9	..	64 0 1	15,860 14 5	..	440 6 6		
27. Dromana-Portsea	84,213 8 2	37,587 19 11	38,877 19 1	29,978 0 0	..	22,230 10 10	..	2,422 11 6	..	602 8 1		
28. Drysdale	2,305 14 9	1,414 10 8	978 9 9	428 0 0	132 10 0	515 5 8	1,393 14 2	1,773 13 4	..	..
29. Eildon	6,250 1 6	1,975 4 5	1,574 12 11	1,174 0 0	..	53 7 8	11 1 3	11 1 3	..	..
30. Garfield	1,370 19 8	767 16 8	445 10 8	211 0 0	..	..	..	..	970 7 10	972 14 8
31. Gunbower	292 10 6	204 9 3	..	77 0 0	..	188 1 4	..	..	..	1,909 12 11
32. Hastings	4,459 18 5	2,185 19 10	1,454 19 11	1,007 0 0	278 15 0	..	869 1 7	708 12 7	..	1,563 5 7		
33. Heyfield	8,285 8 2	5,293 1 7	1,240 10 0	604 0 0	138 9 0	..	667 10 7	705 5 2	..	..
34. Hopetoun	4,649 19 10	3,214 4 0	469 16 3	160 0 0	75 4 1	..	27 7 11	598 4 7	..	..
35. Jeparit	2,363 1 0	1,595 7 9	515 1 3	150 0 0	..	405 2 7	..	..	425 3 7	4,505 10 5
36. Jung Jung	405 19 7	742 1 3	0 0 11	69 0 0	..	70 8 9	..	..	23 0 2	4,491 2 11
37. Koondrook	2,048 15 4	1,909 4 1	..	210 0 0	..	..	..	..	..	..

URBAN DISTRICTS—CASH ACCOUNTS—continued.

District.	Receipts.	Expenditure.				Excess Expenditure over Receipts 1960-61.	Excess Receipts over Expenditure 1960-61.	Accumulated.		
		Operating Costs.	Interest.	Depreciation.	Redemption.			Surplus Credited to District Account at 30th June, 1961.	Deficiency Chargeable to District Account at 30th June, 1961.	Deficiency Chargeable to State Account at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
38. Lake Boga ..	1,313 10 9	1,270 14 3	2 17 4	203 0 0	..	163 0 10	..	..	567 8 4	5,913 12 10
39. Lalbert ..	436 14 1	529 4 11	4 5 1	96 0 0	..	192 15 11	..	..	304 16 6	1,716 2 9
40. Lascelles ..	491 3 11	550 3 11	0 9 11	85 0 0	..	144 9 11	..	..	215 18 6	1,243 3 3
41. Leitchville ..	1,413 12 4	736 1 1	200 14 5	191 0 0	31 11 9	..	254 5 1	1,051 17 10	..	389 9 9
42. Leopold ..	854 12 2	505 16 0	30 0 8	72 0 0	2 10 0	..	244 5 6	244 5 6	..	..
43. Lockington ..	1,017 6 10	596 9 0	185 17 1	141 0 0	26 8 11	..	67 11 10	1,237 16 2	..	..
44. Longwarry ..	2,598 17 0	1,105 8 0	1,171 10 8	720 0 0	..	398 1 8	..	1,927 17 1	..	..
45. Macorna ..	207 8 3	176 15 6	..	54 0 0	..	23 7 3	..	..	436 14 1	123 9 3
46. Manangatang ..	1,124 11 8	1,318 2 10	72 11 4	83 0 0	..	349 2 6	..	..	1,845 7 0	2,271 12 3
47. Marnoo ..	733 9 11	525 17 0	90 9 8	99 0 0	18 3 3	..	..	80 4 9	..	..
48. Merbein ..	7,412 7 9	3,819 8 9	993 6 0	623 0 0	80 1 0	..	1,896 12 0	4,253 15 2	107 15 2	510 10 1
49. Meringur ..	212 15 0	145 0 5	0 2 7	36 0 0	0 1 1	..	421 0 10	..	658 7 1	2,361 1 11
50. Minyip ..	3,106 1 8	2,037 8 7	384 1 11	189 0 0	74 10 4	..	134 0 0	150 3 3	..	2,494 14 5
51. Mitiamo ..	668 9 1	436 9 1	..	98 0 0	..	..	..	2,287 8 10	..	..
52. Mornington ..	31,543 12 7	17,191 16 0	15,111 1 5	8,348 0 0	..	9,107 4 10	..	..	..	..
53. Murrabit ..	191 14 1	540 6 2	..	118 0 0	..	466 12 1	..	..	497 8 3	3,743 8 4
54. Nandaly ..	366 14 0	300 1 11	0 1 11	36 0 0	0 0 6	..	30 9 8	8 8 1	212 16 6	853 1 5
55. Nar Nar (oon-Tynong ..	1,137 0 10	843 17 4	..	506 0 0	..	212 16 6	..	..	..	..
56. Natimuk ..	1,408 15 2	958 14 1	218 9 3	90 0 0	66 10 6	..	75 1 4	..	461 9 6	121 1 10
57. Newstead ..	1,624 14 10	2,838 18 4	78 5 3	241 0 0	..	1,533 8 9	..	..	1,068 3 11	11,980 6 8
58. Nullawill ..	279 10 6	420 15 4	12 9 3	40 0 0	..	193 14 1	..	..	193 14 1	611 17 3
59. Nyah ..	731 16 3	880 7 4	..	99 0 0	..	247 11 1	..	..	657 9 7	651 11 10
60. Nyah West ..	1,335 0 9	1,485 16 8	227 11 0	177 0 0	44 13 1	..	..	..	541 1 5	..
61. Officer ..	1,078 2 7	536 15 2	171 4 6	211 0 0	14 5 5	..	144 17 6	144 17 6	..	..
62. Ouyen ..	6,440 8 0	5,238 14 9	451 12 6	546 0 0	92 13 7	..	111 7 2	6,070 11 8	1,543 4 11	1,478 15 8
63. Pakenham ..	4,710 4 9	3,050 17 7	1,863 2 2	889 0 0	..	1,092 15 0	..	..	815 0 2	1,129 13 10
64. Patchewollock ..	424 11 10	787 14 9	0 0 11	66 0 0	..	429 3 10	..	..	502 4 11	1,558 5 6
65. Piangil ..	714 4 4	747 5 10	..	111 0 0	..	144 1 6	..	..	108 17 11	134 1 5
66. Pimpinio ..	269 13 7	127 11 8	..	52 0 0	..	..	90 1 11	..	..	..
67. Portarlington ..	5,232 4 7	3,011 4 0	811 17 5	1,111 0 0	114 2 9	..	184 0 5	3,182 1 3	..	6,503 3 8
68. Pyramid Hill ..	1,831 13 10	852 9 4	338 15 3	112 0 0	27 10 1	..	500 19 2	1,890 12 10	..	..
69. Quambatook ..	1,407 3 10	1,315 9 4	29 16 8	130 0 0	..	68 2 2	..	..	80 14 8	400 8 11
70. Queenscliff-Point Lonsdale ..	14,214 14 10	7,327 14 6	4,763 4 5	1,964 0 0	159 15 11	..	..	5,634 6 2	..	..
71. Rainbow ..	3,171 9 11	2,161 15 9	531 2 0	230 0 0	166 15 3	..	81 16 11	2,922 18 7	..	..
72. Red Cliffs ..	10,512 14 2	6,280 10 5	2,381 6 11	691 0 0	216 7 2	..	743 9 8	5,615 13 0	..	..
73. Robinvale ..	3,399 16 3	2,141 17 4	662 18 4	218 0 0	149 5 0	..	237 15 7	1,894 0 8	..	..
74. Rupanyup ..	2,413 9 8	1,678 4 0	471 5 9	189 0 0	67 17 8	..	7 2 3	952 3 7	..	..
75. Sea Lake ..	3,740 9 5	2,269 10 7	324 2 1	160 0 0	25 17 6	..	960 19 3	1,821 18 4	..	1,285 8 8
76. Somerville ..	1,689 7 1	874 17 7	783 0 3	349 0 0	..	317 10 9	..	845 18 10	..	..
77. South Frankston ..	27,323 14 6	12,867 19 4	8,731 7 6	4,644 0 0	1,080 7 11	..	..	7,073 2 11	..	..
78. Speed ..	299 19 1	408 4 10	0 0 6	78 0 0	..	186 6 3	..	..	534 4 1	1,134 5 11

URBAN DISTRICTS—ACCOUNTS—continued.

District.	Receipts.	Expenditure.				Excess Expenditure over Receipts 1960-61.	Excess Receipts over Expenditure 1960-61.	Accumulated.		
		Operating Costs.	Interest.	Depreciation.	Redemption.			Surplus Credited to District Account at 30th June, 1961.	Deficiency Chargeable to District Account at 30th June, 1961.	Deficiency Chargeable to State Account at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
79. Stanhope ..	1,320 15 11	549 18 2	441 9 9	299 0 0	30 8 0	..	..	2,938 12 1	..	108 4 10
80. Tallygaroopna ..	468 6 7	158 1 7	122 7 7	59 0 0	10 5 2	..	118 12 3	948 14 4	..	..
81. Tempy ..	257 13 6	350 17 4	0 10 3	78 0 0	..	171 14 1	..	..	267 2 0	926 9 10
82. Terang ..	9,973 16 0	6,690 3 0	2,073 4 8	754 0 0	146 7 1	..	310 1 3	2,228 4 7	..	..
83. Torquay ..	7,769 15 11	4,026 2 6	2,739 5 8	486 0 0	518 7 9	..	..	5,450 19 8	..	1,755 7 7
84. Tyabb ..	1,688 12 10	725 13 11	310 13 3	334 0 0	25 17 9	..	292 7 11	..	..	..
85. Ullima ..	664 12 0	831 2 0	0 10 0	72 0 0	..	239 0 0	..	..	932 16 1	2,566 14 9
86. Waitchie ..	46 9 4	67 9 7	..	27 0 0	..	48 0 3	..	..	671 6 2	1,775 13 9
87. Walpeup ..	455 3 8	434 4 8	0 14 6	45 0 0	..	24 15 6	..	..	24 15 6	2,008 14 5
88. Watchem ..	727 18 5	826 13 3	5 8 6	85 0 0	..	189 3 4	..	..	1,752 1 3	1,515 14 11
89. Werrimull ..	658 19 0	463 2 1	0 1 0	72 0 0	0 0 3	..	123 15 8	1 5 11	..	3,276 4 6
90. Wonthaggi ..	11,727 8 8	9,706 5 11	3,203 1 1	2,449 0 0	..	3,630 18 4	..	..	6,735 15 9	4,571 4 4
91. Woomelang ..	1,331 16 4	907 5 1	277 15 4	131 0 0	15 15 11	..	..	858 11 11	..	1,171 19 8
92. Woorinen ..	651 14 7	659 3 4	25 8 7	48 0 0	..	80 17 4	..	..	724 10 10	136 8 11
93. Wycheproof ..	4,120 13 2	2,749 4 7	733 3 8	252 0 0	178 10 9	..	207 14 2	1,957 6 6	..	1,709 7 0
94. Yaaapeet ..	234 19 3	230 3 3	0 2 3	72 0 0	..	67 6 3	..	..	219 4 8	1,109 0 0
Totals ..	573,300 2 10	313,959 14 5	179,208 4 1	107,230 0 0	6,582 3 4	53,646 8 9	19,966 9 9	170,193 16 7	34,065 10 10	118,881 11 7

URBAN DISTRICTS.

PROFIT AND LOSS ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	1.	Net Revenue Assessment.		Expenditure.		Profit and Loss.		Adjustments to Revenue of Former Years Including Amounts Written Off.		Appropriation.		
		2.		3.		4.		5.		6.		7.
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	
1. Allansford	..	4,096	6 8	4,778	9 5	33	9 0	715	11 9	..	..	£
2. Anglesea	..	9,959	3 11	7,696	19 8	240	18 7	..	..	2,021	5 8	£
3. Antwerp	..	113	15 0	164	8 5	0	13 6	51	6 11	..	..	£
4. Barwon Heads-Ocean Grove	..	12,994	4 4	13,455	8 0	372	8 10	833	12 6	..	..	£
5. Berriville	..	733	16 3	801	11 2	5	1 5	72	16 4	..	..	£
6. Berwick	..	7,203	2 10	7,504	1 4	152	2 10	453	1 4	..	..	£
7. Beulah	..	1,834	5 5	1,818	14 4	19	14 3	4	3 2	..	..	£
8. Birchip	..	3,752	4 3	4,691	19 4	44	12 10	984	7 11	..	..	£
9. Birregurra	..	2,068	16 2	1,955	12 9	81	17 2	..	..	31	6 3	£
10. Bittern-Crib Point	..	3,831	3 4	4,683	2 2	69	19 9	..	..	..	..	£
11. Brim	..	450	16 9	871	14 10	0	18 8	421	16 9	..	..	£
12. Bunyip	..	1,516	8 10	2,136	15 3	45	8 11	665	15 4	..	..	£
13. Camperdown	..	13,783	8 7	16,811	19 3	274	1 4	3,302	12 0	..	..	£
14. Carwarp	..	81	18 7	74	5 4	..	..	..	..	..	..	£
15. Chelsea-Frankston	..	137,422	8 5	129,237	18 10	3,391	16 4	..	..	7	13 3	£
16. Chillingollah	..	407	17 10	191	17 8	2	0 5	..	..	4,792	13 3	£
17. Chinkapook	..	195	4 4	208	19 4	..	..	13	15 0	213	19 9	£
18. Cobden	..	6,787	2 10	7,338	3 11	107	19 10	659	0 11	..	..	£
19. Cohuna	..	4,155	8 7	3,923	15 5	47	1 4	..	..	184	11 10	£
20. Corop	..	49	15 11	85	12 11	..	..	35	17 0	..	..	£
21. Cranbourne	..	3,739	13 8	3,146	8 9	88	1 7	..	..	505	3 4	£
22. Culgoa	..	855	12 1	779	14 0	12	1 4	..	..	63	16 9	£
23. Dandenong-Springvale	..	51,541	7 0	44,538	16 5	1,571	12 8	..	..	5,430	17 11	£
24. Dimboola	..	5,696	5 1	5,745	0 2	55	14 7	104	9 8	..	..	£
25. Dinglee	..	250	18 2	301	7 10	..	..	50	9 8	..	..	£
26. Doon	..	97	12 7	80	4 7	1	14 11	..	..	15	13 1	£
27. Dromana-Portsea	..	90,746	5 8	106,443	19 0	3,253	11 4	18,951	4 8	..	..	£
28. Drysdale	..	2,866	3 10	2,821	0 5	81	18 1	36	14 8	..	..	£
29. Eildon	..	6,423	18 8	4,723	17 4	132	10 0	..	..	1,567	11 4	£
30. Garfield	..	1,290	15 7	1,424	7 4	37	9 0	171	0 9	..	..	£
31. Gunbower	..	288	15 0	281	9 3	..	..	..	..	7	5 9	£
32. Hastings	..	4,935	2 1	4,647	19 9	121	15 5	..	..	165	6 11	£
33. Heyfield	..	8,397	11 5	7,137	11 7	103	15 0	..	..	1,156	4 10	£
34. Hoptoun	..	4,321	18 11	3,844	0 3	39	6 3	..	..	438	12 5	£
35. Jeparit	..	2,385	10 11	2,260	9 0	37	12 9	..	..	87	9 2	£

URBAN DISTRICTS—PROFIT AND LOSS ACCOUNTS—continued.

District.	1.	Net Revenue Assessment.	Expenditure.		Profit and Loss.		Appropriation.						
			Operating Costs, Interest, and Depreciation.		Redemption Charged.	Excess Expenditure over Revenue 1960-61.	Excess Revenue over Expenditure 1960-61.	Adjustments to Revenue of Former Years including Amounts Written Off. (A) Loss. (B) Gain.	Interest and Other Losses before 1st July, 1938, Borne by State (Act No. 6413, Sec. 54).	Accumulated.	Gain as at 30th June, 1961.		
			£	s. d.	£	s. d.	£					s. d.	£
36. Jung Jung	..	388 4 7	811 2 2	0 0 1	422 17 8	..	..	540 2 11	4,309 18 9	..	..	4,309 18 9	..
37. Koondrook	..	1,906 11 8	2,119 4 1	..	212 12 5	..	(B) 9 6 3	408 17 3	3,513 6 1	..	..	3,513 6 1	..
38. Lake Boga	..	1,183 3 2	1,476 11 7	0 4 9	293 13 2	..	..	558 14 5	5,754 12 9	..	..	5,754 12 9	..
39. Lalbert	..	496 16 8	629 10 0	0 6 9	133 0 1	..	(A) 1 0 8	43 8 7	1,920 15 10	..	..	1,920 15 10	..
40. Lascelles	..	489 14 6	635 13 10	0 1 2	146 0 6	..	..	411 15 11	750 17 3	..	..	750 17 3	..
41. Leitchville	..	1,340 8 8	1,127 15 6	16 16 1	..	195 17 1	..	..	..	759 14 5	..	..	..
42. Leopold	..	911 17 0	607 16 8	2 10 0	..	301 10 4	..	..	..	301 10 4	..	..	..
43. Lockington	..	971 18 9	923 6 1	15 13 3	..	32 19 5	..	..	..	1,333 2 1	..	..	..
44. Longwarry	..	2,230 1 9	2,996 18 8	88 19 0	855 15 11	..	(A) 10 2 8	..	..	..	..	..	..
45. Macorna	..	190 8 0	230 15 6	..	40 7 6	..	(A) 5 19 0	..	..	..	..	..	..
46. Manangatang	..	1,259 19 0	1,473 14 2	4 6 6	218 1 8	..	(A) 11 4 6	..	519 19 11	..	..	519 19 11	..
47. Marnoo	..	645 10 9	715 6 8	6 5 2	76 1 1	..	..	..	3,738 16 2	..	..	3,738 16 2	..
48. Merbein	..	6,950 4 0	5,435 14 9	80 1 0	11 18 6	1,434 8 3	(B) 0 1 8	510 10 1	1,856 8 6	..	..	1,856 8 6	..
49. Meringur	..	169 4 9	181 3 0	0 0 3	..	157 2 3	(B) 1 6 1	..	568 18 8	..	..	568 18 8	..
50. Minyip	..	2,797 2 3	2,610 10 6	29 9 6	..	84 17 8	..	..	2,280 8 11	..	..	2,280 8 11	..
51. Mitiano	..	619 6 9	534 9 1	..	..	..	..	..	..	..	..	..	..
52. Mornington	..	35,841 3 7	40,650 17 5	1,215 13 11	6,025 7 9	..	(A) 40 0 0	..	4,148 14 9	..	..	4,148 14 9	..
53. Murrabit	..	172 10 10	658 6 2	..	485 15 4	..	(B) 4 15 6	92 1 10	768 17 2	..	..	768 17 2	..
54. Nandaly	..	292 14 4	336 3 10	0 0 2	93 6 7	..	(B) 2 3 6	..	93 6 7	..	..	93 6 7	..
55. Nar Nar Goon-Tynong	..	1,256 10 9	1,349 17 4	..	81 4 4	..	(A) 113 13 4	..	209 10 7	..	..	209 10 7	..
56. Natimuk	..	1,199 18 9	1,267 3 4	13 19 9	..	..	(A) 16 4 6	..	13,045 13 9	..	..	13,045 13 9	..
57. Newstead	..	1,632 0 7	3,158 3 7	4 11 1	1,530 14 1	..	(A) 0 14 2	..	725 16 5	..	..	725 16 5	..
58. Nullawill	..	291 1 9	473 4 7	0 15 10	182 18 8	..	(A) 6 8 4	48 2 10	1,008 15 10	..	..	1,008 15 10	..
59. Nyah	..	714 15 11	979 7 4	..	264 11 5	..	(A) 6 8 4	..	54 4 10	..	..	54 4 10	..
60. Nyah West	..	1,766 13 11	1,890 7 8	19 1 6	142 15 3	167 3 7	..	..	1,291 5 4	..	..	1,291 5 4	..
61. Officer	..	1,100 8 8	918 19 8	14 5 5	..	..	..	..	1,104 9 2	..	..	1,104 9 2	..
62. Ouyen	..	5,862 5 4	6,236 7 3	37 17 5	411 19 4	..	..	..	1,590 10 0	..	..	1,590 10 0	..
63. Pakenham	..	4,637 13 5	5,802 19 9	146 15 1	1,312 1 5	..	..	..	157 17 8	..	..	157 17 8	..
64. Patchewollock	..	568 7 0	853 15 8	0 0 1	285 8 9	..	..	..	226 1 9	..	..	226 1 9	..
65. Piangil	..	750 11 10	858 5 10	..	107 14 0	..	..	..	327 1 4	..	..	327 1 4	..
66. Pimpinio	..	249 16 10	179 11 8	..	..	70 5 2	..	..	..	..	..	..	..
67. Portarlington	..	5,242 16 11	4,934 1 5	67 13 9	..	241 1 9	..	1,724 12 7	..	..	..	..	..
68. Pyramid Hill	..	1,629 8 6	1,303 4 7	27 10 1	..	298 13 10	..	..	..	2,010 1 6	..	..	..
69. Quambatook	..	1,511 3 9	1,475 6 0	2 11 2	..	33 6 7	..	..	..	..	..	..	..
70. Queenscliff-Point Lonsdale	..	12,306 10 8	14,054 18 11	383 19 5	2,132 7 8	..	(B) 0 2 0	..	..	7,206 15 3	..	..	..
71. Rainbow	..	2,528 11 3	2,922 17 9	36 10 7	430 17 1	..	..	..	..	3,490 14 6	..	..	..
72. Red Cliffs	..	10,435 11 0	9,552 17 4	216 7 2	..	666 6 6	(A) 67 18 0	..	..	6,676 5 5	..	..	..
73. Robinvale	..	3,719 11 10	3,022 15 8	55 15 2	..	641 1 0	(A) 9 4 3	..	..	3,138 17 4	..	..	..
74. Rupanyup	..	2,181 18 6	2,338 9 9	35 10 0	192 1 3	..	(B) 1 10 0	..	..	1,084 12 9	..	..	..

URBAN DISTRICTS—PROFIT AND LOSS ACCOUNTS—continued.

District.	1.	Net Revenue Assessment.	Expenditure.		Profit and Loss.		Appropriation.			Gain as at 30th June, 1961.
			Operating Costs, Interest, and Depreciation.	Redemption Charged.	Excess Expenditure over Revenue 1960-61.	Excess Revenue over Expenditure 1960-61.	Adjustments to Revenue of Former Years including Amounts Written Off. (A) Loss. (B) Gain.	Accumulated.		
								Interest and Other Losses before 1st July, 1938, Borne by State (Act No. 6413, Sec. 54).	Loss since 30th June, 1938.	
		2.	3.	4.	5.	6.	7.	8.	9.	10.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
75. Sea Lake	3,608 8 6	2,753 12 8	25 17 6	..	828 18 4	(B) 22 10 0	..	..	919 17 5
76. Somerville	1,779 6 6	2,006 17 10	60 17 10	288 9 2	..	..	..	..	982 0 5
77. South Frankston	32,325 5 0	26,243 6 7	705 0 1	..	5,376 18 4	(B) 158 16 9	..	..	14,848 11 9
78. Speed	326 17 9	486 5 4	0 0 1	159 7 8	..	(A) 17 16 8	..	1,496 14 10	..
79. Stanhope	1,415 3 7	1,290 7 11	37 1 4	..	87 14 4	..	..	..	..
80. Tallygaroopna	448 14 1	339 9 2	10 5 2	..	98 19 9	..	..	..	3,159 10 3
81. Tenby	246 17 1	429 7 7	0 0 11	182 11 5	..	(A) 4 0 10	..	907 3 6	971 13 11
82. Terang	10,016 18 2	9,517 7 8	146 7 1	..	353 3 5	(A) 0 13 1	..	..	..
83. Torquay	7,461 6 3	7,251 8 2	228 18 3	19 0 2	..	(A) 0 6 8	1,755 7 7	..	3,147 0 5
84. Tyabb	1,899 12 6	1,370 7 2	25 17 9	..	503 7 7	..	..	..	6,282 16 0
85. Ultima	786 10 5	903 12 0	0 0 11	117 2 6	..	..	..	2,701 1 7	503 7 7
86. Waitchie	81 0 8	94 9 7	..	13 8 11	..	..	498 8 2	235 10 6	..
87. Walpeup	448 13 10	479 19 2	0 1 6	31 6 10	..	..	..	1,873 1 11	..
88. Watchem	724 19 5	917 1 9	0 8 0	192 10 4	..	(A) 3 2 10	140 17 2	3,051 17 8	..
89. Werrinull	627 19 9	535 3 1	0 0 3	..	92 16 5	..	284 19 8	1,879 19 7	..
90. Wonthaggi	15,244 7 1	15,358 7 0	258 14 2	372 14 1	..	(B) 186 14 4	..	4,195 10 1	..
91. Woomelang	1,507 11 5	1,316 0 5	23 7 10	..	168 3 2	(A) 2 7 6	805 1 5	..	751 3 10
92. Woorinen	650 5 7	732 11 11	1 10 9	83 17 1	..	(A) 0 19 7	..	447 6 8	..
93. Wycheproof	3,996 5 0	3,734 8 3	61 8 4	..	200 8 5	..	..	1,318 6 6	488 8 8
94. Yaapect	200 18 7	302 5 6	0 0 4	101 7 3	..	..	..	..	..
Totals	597,514 18 10	600,397 18 6	14,536 17 1	46,144 11 5	28,724 14 8	(A) 498 19 7	27,012 15 2	82,622 18 4	239,289 10 6

CASH ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	Receipts.	Expenditure.				Excess Expenditure over Receipts 1960-61.	Excess Receipts over Expenditure 1960-61.	Accumulated.		
		Operating Costs.	Interest.	Depreciation.	Redemption.			Surplus Credited to District Account at 30th June, 1961.	Deficiency Chargeable to District Account at 30th June, 1961.	Deficiency Chargeable to State Account at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Cardinia	11,612 13 2	10,924 4 5	..	1,084 0 0	..	395 11 3	..	..	24,934 3 3	5,031 9 9
2. Kanyapella	134 5 6	91 0 0	..	..	..	..	43 5 6	542 0 6	..	..
3. Loch Garry	913 4 8	486 7 7	..	..	..	..	426 17 1	987 12 0	..	477 2 2
4. Lower Koo-wee-rup ..	29,668 9 0	27,460 7 8	..	2,026 0 0	..	..	182 1 4	..	47,429 5 4	11,973 9 9
Totals	42,328 12 4	38,961 19 8	..	3,110 0 0	..	395 11 3	652 3 11	1,529 12 6	72,363 8 7	17,482 1 8

FLOOD PROTECTION DISTRICTS.

DRAINAGE DISTRICT.

1. Carrum	18,336 9 3	9,826 15 1	1,746 1 5	704 0 0	145 12 6	..	5,914 0 3	16,564 13 3	..
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PROFIT AND LOSS ACCOUNTS FOR FINANCIAL YEAR 1960-61.

District.	Net Revenue Assessment.	Expenditure.		Profit and Loss.		Appropriation.			
		Operating Costs, Interest, and Depreciation.	Redemption Charged.	Excess Expenditure over Revenue 1960-61.	Excess Revenue over Expenditure 1960-61.	Adjustments to Revenue of Former Years Including Amounts Written Off. (A) Loss. (B) Gain.	Accumulated.		
							Interest and Other Losses before 1st July, 1938, Borne by State (Act No. 6413, Sec. 54).	Loss since 30th June, 1938.	Gain as at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.

FLOOD PROTECTION DISTRICTS.

1. Cardinia	..	..	..	11,859 4 3	12,383 4 5	..	..	524 0 2	..	..	3,303 19 2	19,976 10 11	..	..	..	..	..	..	..
2. Kanyapella	..	..	..	121 7 3	91 0 0	..	..	..	30 7 3	..	..	..	..	..	..	..	..	584 19 7	..
3. Loch Garry	..	..	..	1,049 12 3	486 7 7	..	..	..	563 4 8	(A) 0 4 2	..	..	..	..	..	..	..	667 16 0	..
4. Lower Koo-wee-rup	..	..	..	29,430 14 11	30,341 7 8	..	..	910 12 9	..	(A) 45 17 6	7,949 1 8	37,392 8 8	..	..	..	..	..	..	..
Totals ..	..	..	..	42,460 18 8	43,301 19 8	..	..	1,434 12 11	593 11 11	(A) 46 1 8	11,253 0 10	57,368 19 7	..	..	..	..	..	1,252 15 7	..

DRAINAGE DISTRICT.

I. Carrum	18,825 4 11	12,276 16 6	145 12 6	6,402 15 11	18,701 11 8	..
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SUMMARY OF CASH ACCOUNTS, 1960-61.

Districts.	Receipts.	Expenditure.				O.I.C. Subsidy Charged to Expenditure Borne by State Account.	Result of Operations, 1960-61.		Amount Transferred to Irrigation Districts Maintenance Equalization and Renewals Account.	Accumulated to 30th June, 1961.		
		Operating Costs.	Interest.	Depreciation.	Redemption.		Deficiency.	Surplus.		Surplus Credited to District Account.	Deficiency Charged to District Account.	Deficiency Charged to State Account.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Plant Workshops ..	53,147 9 9	37,476 1 4	567 7 6	2,672 0 0	89 12 6	..	430 6 1	12,772 14 6	..	..	17,021 0 1	..
Collban ..	186,072 18 6	182,739 19 11	12,996 15 9	25,871 0 0	..	..	35,534 17 2	..	..	..	55,091 5 5	1,307,771 9 2
Irrigation—												
Pumping ..	324,790 6 7	375,813 19 3	..	..	..	58,544 13 7	2,083 5 7	9,604 6 6	..	..	28,761 14 6	765,387 13 1
Gravitation ..	1,272,256 16 6	1,174,214 2 1	..	..	..	..	..	98,042 14 5	7,463 14 11	16,154 9 7	137,265 19 3	795,151 3 0
Waterworks ..	452,737 10 4	592,483 16 4	26,225 9 6	28,419 0 0	..	..	207,407 16 6	13,017 1 0	..	68,466 12 11	561,660 17 10	4,030,799 8 7
Urban ..	573,300 2 10	313,959 14 5	179,208 4 1	107,230 0 0	6,582 3 4	..	53,646 8 9	19,966 9 9	..	170,193 16 7	34,065 10 10	118,881 11 7
Flood Protection ..	42,328 12 4	38,961 19 8	..	3,110 0 0	..	..	395 11 3	652 3 11	..	1,529 12 6	72,363 8 7	17,482 1 8
Drainage ..	16,336 9 3	9,826 15 1	1,746 1 5	704 0 0	145 12 6	..	..	5,914 0 3	..	16,564 13 3	..	..
Totals ..	2,922,970 6 1	2,725,476 8 1	220,743 18 3	108,006 0 0	6,817 8 4	58,544 13 7	299,498 5 4	159,969 10 4	7,463 14 11	272,909 4 10	906,229 16 6	7,035,473 7 1

EILDON SEWERAGE DISTRICT.
CASH ACCOUNTS FOR FINANCIAL YEAR 1960-61.

Receipts.		Expenditure.				Accumulated.			
1.	Operating Costs.	Interest.	Depreciation.	Redemption.	Excess Expenditure over Receipts 1960-61.	Excess Receipts over Expenditure 1960-61.	Surplus Credited to District Account at 30th June, 1961.	Deficiency Chargeable to District Account at 30th June, 1961.	Deficiency Chargeable to State Account at 30th June, 1961.
	2.	3.	4.	5.	6.	7.	8.	9.	10.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
7,319 18 6	2,874 5 11	1,111 1 4	998 0 0	205 12 8	..	2,150 18 7	1,803 4 6	..	..

PROFIT AND LOSS ACCOUNTS FOR FINANCIAL YEAR 1960-61.

Net Revenue Assessment.	Expenditure.		Profit and Loss.		Appropriation.			
	Operating Costs, Interest, and Depreciation, 2.	Redemption Charged, 3.	Excess Expenditure over Revenue 1960-61, 4.	Excess Revenue over Expenditure 1960-61, 5.	Adjustments to Revenue of Former Years including Amounts Written Off: (A) Loss, (B) Gain, 6.	Interest and Other Losses before 1st July, 1938, Borne by State (Act No. 6113, Sec. 54), 7.	Loss since 30th June, 1938, 8.	Gain as at 30th June, 1961, 9.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
7,328 2 8	4,963 7 3	205 12 8	..	2,159 2 9	..	..	..	2,204 2 3

BALANCE-SHEETS AS AT 30TH JUNE, 1961.

Capital. See page 82 (Capital Accounts) for details, 1.	Liabilities.				Assets.					
	Redemption Account, 2.	Depreciation, Reserve Account, 3.	Sundry Creditors, 4.	Cash Account, Accumulated Deficiency, 5.	Profit and Loss, Gain, 6.	Works at Cost, 7.	Depreciation Account, 8.	Sundry Debtors, 9.	Cash Account, Accumulated Surplus, 10.	Profit and Loss Account, Loss, 11.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
102,425 11 9	1,374 8 3	3,069 9 6	27 7 1	..	2,204 2 3	103,800 0 0	3,069 9 6	428 4 10	1,803 4 6	..

BALANCE-SHEETS AS AT 30TH JUNE, 1961.

District.	Liabilities.						Assets.					
	Capital. See page 85 (Capital Accounts) for details. 2.	Redemption Account. 3.	Depreciation Reserve Account. 4.	Sundry Creditors. 5.	Cash Account. Accumulated Deficiency. 6.	Profit and Loss Account. Gain. 7.	Works at Cost. 8.	Depreciation. Account. 9.	Sundry Debtors. 10.	Cash Account. Accumulated Surplus. 11.	Profit and Loss Account. Loss. 12.	
1.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
PLANT WORKSHOPS.												
1. Bendigo ..	251,087 9 4	607 10 2	26,812 9 6	..	15,826 3 1	..	251,694 19 6	26,812 9 6	13,215 9 10	..	2,610 13 3	
2. Kerang Sub-Depot	6,620 4 7	36 8 8	1,634 2 7	..	257 8 0	..	6,648 19 11	1,634 2 7	..	..	265 1 4
3. Tatura Sub-Depot	2,595 18 1	..	207 12 7	..	937 9 0	..	2,595 18 1	207 12 7	..	..	937 9 0
Totals ..	260,303 12 0	643 18 10	28,654 4 8	..	17,021 0 1	..	260,939 17 6	28,654 4 8	13,215 9 10	..	3,813 3 7	
£306,622 15s. 7d.						£306,622 15s. 7d.						
COLIBAN SYSTEM.												
1. Axe Creek ..	5,135 19 9	..	..	1 19 0	5,815 15 2	..	5,135 19 9	..	46 6 11	..	5,771 7 3
2. Coliban ..	3,903,461 13 11	18,005 12 3	73,615 8 4	253 8 11	1,346,936 5 3	..	3,903,461 13 11	73,615 8 4	27,683 10 8	..	1,337,511 15 9	
3. Elphinstone ..	6,921 17 11	..	612 13 1	8 7 7	245 12 5	..	6,921 17 11	612 13 1	49 13 1	..	204 6 11	
4. Harcourt ..	17,943 3 10	232 18 6	423 6 6	..	8,241 9 8	..	18,176 2 4	423 6 6	34 18 6	..	8,206 11 2	
5. Marong ..	4,713 4 4	15 14 10	956 1 10	0 2 0	1,623 12 1	..	4,728 13 8	956 1 10	45 11 11	..	1,578 7 8	
Totals ..	3,938,175 19 9	18,254 5 7	75,607 9 9	263 17 6	1,362,862 14 7	..	3,938,424 7 7	75,607 9 9	27,860 1 1	..	1,353,272 8 9	
£5,395,164 7s. 2d.						£5,395,164 7s. 2d.						

URBAN DISTRICTS.

BALANCE-SHEETS AS AT 30TH JUNE, 1961.

District.	Liabilities.						Assets.				
	Capital. See page 89 (Capital Accounts) for details.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Cash Account. Accumulated Deficiency.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation. Account.	Sundry Debtors.	Cash Account. Accumulated Surplus.	Profit and Loss Account. Loss.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Allansford ..	33,150 2 6	112 15 2	1,363 12 4	8 3 8	2,287 5 6	..	33,214 17 2	1,363 12 4	2,238 9 0	..	105 0 8
2. Anglesea ..	116,313 18 4	674 9 0	3,058 11 9	5 9 10	..	4,183 5 5	116,988 7 4	3,058 11 9	693 12 1	3,495 3 2	..
3. Antwerp ..	712 13 2	23 0 8	142 1 3	..	83 16 7	..	735 6 4	142 1 3	31 16 3	..	52 7 10
4. Barwon Heads - Ocean Grove ..	155,245 1 5	1,815 17 10	3,610 1 0	8 18 5	..	4,084 0 8	156,688 10 5	3,610 1 0	2,606 11 3	1,858 16 8	..
5. Berriwillock ..	8,365 8 1	31 19 5	353 15 6	4 9 3	290 5 11	..	8,397 7 6	353 15 6	37 6 11	..	257 8 3
6. Berwick ..	78,091 18 0	875 15 9	5,411 4 3	..	3,490 19 11	..	78,815 10 11	5,411 4 3	632 10 7	..	2,990 12 2
7. Beulah ..	9,690 14 0	97 13 4	1,284 2 6	0 1 3	..	915 17 3	9,788 7 4	1,284 2 6	611 4 4	304 14 2	..
8. Birchip ..	18,646 1 9	121 5 7	548 9 11	4 0 6	2,970 11 4	..	18,679 16 7	548 9 11	339 15 4	..	2,722 7 3
9. Birregurra ..	35,558 11 2	211 17 2	1,647 1 7	2 18 11	..	689 14 10	35,606 11 2	1,647 1 7	361 11 9	494 19 2	..
10. Bittern-Crib Point ..	77,880 15 3	290 2 6	3,244 13 3	..	3,204 11 8	..	78,062 17 6	3,244 13 3	1,400 17 1	..	1,911 14 10
11. Brim ..	12,382 3 4	54 17 7	255 11 11	..	3,166 7 11	..	12,422 3 3	255 11 11	100 6 0	..	3,080 19 7
12. Bunyip ..	23,827 4 6	299 17 8	4,525 17 2	1 16 8	..	1,434 0 0	24,036 9 9	4,525 17 2	330 16 3	1,195 12 10	..
13. Camperdown ..	130,292 12 9	3,938 5 1	19,702 18 1	17 9 0	2,078 4 3	..	133,936 16 6	19,702 18 1	1,157 8 6	..	1,212 6 1
14. Carrum Downs ..	31,139 17 10	..	..	..	..	..	31,139 17 10	..	..	..	..
15. Carwarp ..	635 19 0	..	267 15 0	..	663 19 9	319 18 6	635 19 0	267 15 0	983 18 3	..	..
16. Chelsea-Frankston ..	2,223,120 9 4	21,335 1 10	82,329 7 9	192 11 8	8,736 2 3	15,924 15 0	2,239,231 18 11	82,329 7 9	30,077 1 2	..	..
17. Chillingollah ..	2,889 1 3	11 15 3	37 1 10	..	1,540 3 8	110 12 11	2,897 15 8	37 1 10	1,653 17 5	..	..
18. Chinkapook ..	3,083 0 8	..	276 13 1	1 5 6	1,997 11 8	..	3,083 0 8	276 13 1	175 10 3	..	1,823 6 11
19. Cobden ..	54,450 17 3	1,067 9 11	5,293 2 11	9 9 8	..	917 19 0	55,410 7 4	5,293 2 11	480 18 11	554 9 7	..
20. Cohuna ..	19,976 8 9	461 3 8	2,541 13 10	9 10 4	..	2,543 0 1	20,437 12 5	2,541 13 10	657 17 4	1,894 13 1	..
21. Corop ..	375 16 10	..	201 2 4	..	137 4 3	..	375 16 10	201 2 4	118 13 10	..	18 10 5
22. Cranbourne ..	39,381 5 9	332 3 10	2,149 5 5	5 9 4	..	1,747 12 9	39,713 9 7	2,149 5 5	691 2 2	1,061 19 11	..
23. Culgoa ..	5,527 8 2	170 1 8	337 16 11	0 7 6	..	512 12 6	5,697 9 10	337 16 11	90 16 11	422 3 1	..
24. Dandenong-Spring- vale ..	634,496 19 9	20,471 14 0	48,050 1 3	41 9 10	..	71,881 2 10	654,968 13 9	48,050 1 3	10,848 16 8	61,073 16 0	..
25. Dimboola ..	23,773 15 2	891 5 6	3,688 8 0	12 18 6	762 12 9	1,578 3 9	24,665 0 8	3,688 8 0	2,353 15 0	..	..
26. Dingle ..	1,862 4 0	..	617 17 9	..	960 10 1	..	1,862 4 0	617 17 9	21 8 2	..	939 1 11
27. Doon ..	685 14 7	12 12 10	439 5 2	..	126 16 0	..	698 7 5	439 5 2	0 8 4	..	126 7 8
28. Dromana-Portsea ..	2,310,282 1 1	20,361 14 11	95,942 11 7	89 6 6	..	28,178 16 7	2,323,919 16 4	95,942 11 7	10,131 8 4	15,860 14 5	..
29. Drysdale ..	33,227 15 1	226 14 2	3,445 6 10	1 4 0	..	1,749 0 0	33,372 11 2	3,445 6 10	1,016 12 11	815 9 2	..
30. Eildon ..	79,355 13 0	644 7 0	6,170 18 7	0 5 3	..	3,024 12 1	80,000 0 8	6,170 18 7	602 5 10	2,422 11 6	..
31. Garfield ..	16,421 19 7	198 18 10	2,749 16 11	0 0 6	..	1,345 17 5	16,549 6 8	2,749 16 11	246 4 5	1,171 5 3	..
32. Gunbower ..	14,002 13 5	..	77 0 0	3 15 6	..	7 5 9	14,002 13 5	77 0 0	..	11 1 3	..
33. Hampton Park ..	24,680 5 6	..	..	..	..	..	24,680 5 6	..	..	..	..
34. Hastings ..	75,367 7 7	332 6 5	3,448 4 11	..	1,943 2 6	..	75,577 18 7	3,448 4 11	838 10 11	..	1,226 7 0
35. Heyfield ..	54,990 7 5	428 15 0	4,689 15 6	2 10 6	1,201 0 4	..	55,419 2 5	4,689 15 6	1,024 2 1	..	179 8 9
36. Hopetoun ..	37,083 12 1	202 0 9	1,303 16 7	1 1 9	838 0 5	..	37,285 12 10	1,303 16 7	651 0 0	..	208 2 2

URBAN DISTRICTS—BALANCE-SHEETS—continued.

District. 1.	Liabilities.						Assets.				
	Capital. See page 89 (Capital Accounts) for details. 2.	Redemption Account. 3.	Depreciation Reserve Account. 4.	Sundry Creditors. 5.	Cash Account. Accumulated Deficiency. 6.	Profit and Loss Account. Gain. 7.	Works at Cost. 8.	Depreciation. Account. 9.	Sundry Debtors. 10.	Cash Account. Accumulated Surplus. 11.	Profit and Loss Account. Loss. 12.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ d. d.	£ s. d.	£ s. d.
37. Indented Head—St. Leonards ..	63,486 17 5	570 15 7	958 15 11	..	..	1,294 19 9	63,486 17 5	..	..	..	..
38. Jeparit ..	14,502 3 10	0 0 4	707 15 8	1 0 0	4,930 14 0	..	15,072 19 5	958 15 11	696 15 2	598 4 7	..
39. Jung Jung ..	7,191 10 9	..	1,470 17 4	3 16 4	4,514 3 1	..	7,191 10 9	707 15 8	81 12 8	..	4,850 1 8
40. Koondrook ..	8,973 11 6	3 18 5	1,734 2 4	13 1 3	6,481 1 2	..	8,973 11 6	1,470 17 4	595 16 1	..	3,922 3 4
41. Lake Boga ..	7,783 5 1	39 6 1	533 16 3	0 1 6	2,110 19 3	..	7,783 5 1	1,734 2 4	184 13 8	..	6,313 7 2
42. Lalbert ..	6,600 1 0	6 4 7	235 3 4	8 15 0	1,459 1 9	..	6,638 6 10	533 16 3	147 16 7	..	1,964 4 5
43. Lascelles ..	5,296 14 5	62 9 1	747 19 8	2 17 9	..	759 14 5	5,302 15 10	235 3 4	305 6 9	..	1,162 13 2
44. Leitchville ..	7,094 19 1	2 10 0	69 0 0	0 2 6	..	301 10 4	7,157 8 2	747 19 8	100 4 1	662 8 1	..
45. Leopold ..	14,618 12 6	2 10 0	328 13 10	1 0 3	..	1,333 2 1	14,621 2 6	69 0 0	57 7 4	244 5 6	..
46. Lockington ..	7,528 8 7	96 2 7	4,166 9 0	2 13 0	..	1,896 8 11	7,624 11 2	326 13 10	96 6 2	1,237 16 2	..
47. Longwarry ..	44,471 15 7	899 14 7	359 0 6	0 6 5	..	..	45,196 17 11	4,166 9 0	145 17 1	1,927 17 1	..
48. Macorna ..	2,356 10 1	..	242 2 8	1 2 0	4,116 19 3	..	2,356 10 1	359 0 6	40 9 10	..	..
49. Manangatang ..	11,193 15 1	154 13 9	1,662 13 8	..	..	..	11,287 17 10	242 2 8	439 16 1	..	519 19 11
50. Marnoo ..	4,300 2 5	136 19 5	4,748 15 6	3 8 8	..	129 19 0	4,430 4 5	1,662 13 8	56 11 8	80 4 9	3,738 16 2
51. Merbein ..	31,479 2 0	747 5 9	380 3 7	0 9 8	2,488 17 1	4,778 7 4	32,226 7 9	4,748 15 6	1,038 10 11	3,743 5 1	..
52. Meringur ..	4,568 0 4	0 1 1	1,160 2 6	34 1 8	658 7 1	..	4,568 1 5	380 3 7	612 18 3	..	1,856 8 6
53. Minyip ..	12,829 6 11	424 12 9	183 16 2	1 12 7	2,344 11 2	..	13,253 19 8	1,160 2 6	123 10 1	..	568 18 8
54. Mitiamo ..	4,557 6 6	2,982 17 4	18,823 15 3	24 7 3	..	8,222 14 10	7,540 3 10	183 16 2	65 14 10	..	2,280 8 11
55. Mornington ..	773,486 19 5	7,473 12 8	579 2 6	..	4,240 16 7	..	778,710 6 6	18,823 15 3	8,209 18 10	2,287 8 10	4,240 16 7
56. Murabit ..	1,369 16 11	0 0 8	299 18 4	0 0 6	844 13 4	..	1,369 16 11	579 2 6	75 16 8	..	768 17 2
57. Nandaly ..	2,661 6 1	..	503 0 0	0 0 6	212 16 6	..	2,661 6 9	299 18 4	..	..	..
58. Nar-Nar-Goon— Tynong ..	65,674 12 2	..	..	0 0 6	..	..	65,674 12 2	503 0 0	119 10 5	..	93 6 7
59. Narre Warren ..	335 19 8	..	..	..	..	..	335 19 8	..	..	..	..
60. Natimuk ..	5,328 13 1	266 3 10	1,393 9 8	2 4 4	582 11 4	..	5,594 16 11	1,393 9 8	375 5 1	..	209 10 7
61. Newstead ..	18,950 3 11	169 18 2	2,406 11 11	..	13,048 10 7	..	19,008 9 7	2,406 11 11	114 9 4	..	13,045 13 9
62. Nullawill ..	3,951 14 8	49 11 4	367 18 11	0 7 4	805 11 4	..	3,987 1 0	367 18 11	94 7 3	..	725 16 5
63. Nyah ..	1,568 12 9	2 8 10	1,193 11 2	1 10 10	1,309 1 5	..	1,571 1 7	1,193 11 2	253 13 7	..	1,056 18 8
64. Nyah West ..	9,109 0 1	124 15 5	2,034 18 9	5 8 10	541 1 5	..	9,198 17 7	2,034 18 9	527 3 4	..	54 4 10
65. Officer ..	29,605 10 5	14 5 5	209 0 0	3 3 3	..	167 3 7	29,619 15 10	209 0 0	25 9 4	144 17 6	..
66. Ouyen ..	39,025 6 10	187 2 4	2,411 17 3	10 6 6	3,022 0 7	..	39,212 9 2	2,411 17 3	1,741 1 9	..	1,291 5 4
67. Pakenham ..	90,578 2 8	1,203 7 1	3,277 10 7	0 4 10	..	6,199 5 1	91,432 10 6	3,277 10 7	477 17 6	6,070 11 8	..
68. Patchewollock ..	4,548 1 0	0 1 8	886 0 4	..	1,944 14 0	..	4,548 2 4	195 7 11	840 5 2	..	1,104 9 2
69. Pimpino ..	8,859 13 7	..	219 1 8	6 15 0	2,060 10 5	..	8,859 13 7	886 0 4	476 15 5	..	1,590 10 0
70. Portarlington ..	7,235 2 11	..	7,830 13 0	5 19 2	242 19 4	..	7,235 2 11	219 1 8	85 1 8	..	157 17 8
71. Portarling Hill ..	80,432 18 6	130 7 5	1,576 1 1	..	3,321 2 5	..	80,563 5 11	7,830 13 0	1,376 7 3	..	1,950 14 4
72. Pyramid Hill ..	11,096 19 11	277 14 0	Cr.	13 12 6	..	2,010 1 6	11,374 13 11	1,576 1 1	133 1 2	1,890 12 10	..
73. Quambatook ..	7,809 17 1	33 16 1	56 18 5	0 0 6	481 3 7	..	7,838 10 10	56 18 5	159 5 1	..	327 1 4
74. Queenscliff—Point Lonsdale ..	159,093 14 1	2,249 3 1	8,866 10 7	6 9 1	..	7,206 15 3	161,118 13 8	8,866 10 7	1,803 1 8	5,634 6 2	..

75. Rainbow	14,252	2	9	589	10	10	2,045	13	6	3,490	14	6	14,841	13	7	2,045	13	6	571	8	1	2,922	18	7	..		
76. Red Cliffs	86,550	5	6	1,084	11	9	3,647	9	4	6,676	5	5	87,634	17	3	3,647	9	4	1,082	19	2	5,615	13	0	..		
77. Robinvale	23,479	12	0	275	1	10	2,059	18	7	3,138	17	4	23,754	13	10	2,059	18	7	1,250	3	2	1,894	0	8	..		
78. Rupanyup	14,696	2	5	434	12	5	1,488	8	2	1,084	12	9	15,130	14	10	1,488	8	2	159	8	4	952	3	7	..		
79. Sea Lake	39,711	4	0	244	7	5	1,276	11	10	919	17	5	39,955	11	5	1,276	11	10	387	1	8	536	9	8	..		
80. Somerville	31,926	3	7	454	9	3	2,225	8	2	982	0	5	32,271	4	9	2,225	8	2	245	9	8	845	18	10	..		
81. South Frankston	554,768	9	11	3,879	3	11	12,588	16	2	14,848	11	9	558,171	0	7	12,588	16	2	8,281	15	7	7,073	2	11	..		
82. Speed ..	3,192	15	5	0	0	4	254	18	6	1,668	10	0	3,192	15	5	254	18	6	171	16	4	2,830	7	3	1,496	14	10
83. Stanhope	14,685	16	2	143	10	4	1,923	18	4	3,159	10	3	14,822	13	2	1,923	18	4	336	14	8	2,830	7	3	..		
84. Tallygaroopna	4,069	0	3	34	7	11	496	14	8	971	13	11	4,103	8	2	496	14	8	22	19	7	948	14	4	..		
85. Tempy	2,763	12	4	0	15	1	608	7	10	1,193	11	10	2,764	3	9	608	7	10	286	12	0	..	..	..	907	3	6
86. Terang	58,799	11	8	2,341	7	10	14,878	17	9	3,147	0	5	61,140	19	6	14,878	17	9	958	0	11	2,228	4	7	..		
87. Torquay	92,342	7	9	906	14	3	3,962	13	10	4,527	8	5	93,140	16	0	3,962	13	10	941	9	7	3,695	12	1	..		
88. Tyabb ..	34,876	19	5	25	17	9	330	0	0	503	7	7	34,902	17	2	330	0	0	219	19	8	292	7	11	..		
89. Ultima	11,781	7	2	0	15	0	606	1	11	..	..	..	11,782	0	4	606	1	11	802	12	7	..	..	..	2,701	1	7
90. Waitehie	2,522	17	8	..	..	..	136	16	8	..	..	..	2,522	17	8	136	16	8	1,713	1	3	..	..	..	733	18	8
91. Walpeup	3,967	5	2	7	4	0	326	9	5	..	..	..	3,973	12	2	326	9	5	162	5	0	..	..	..	1,873	1	11
92. Watchem	5,200	7	4	42	1	5	928	16	8	..	..	..	5,238	0	9	928	16	8	84	9	10	..	..	..	3,192	14	10
93. Werrinull	9,819	3	4	3	4	2	601	6	3	..	..	..	9,822	7	6	601	6	3	1,109	19	4	..	..	..	2,164	19	3
94. Wonthaggi	106,621	1	3	1,947	14	6	14,359	11	1	..	..	..	107,452	5	11	14,359	11	1	8,236	5	10	..	..	..	4,195	10	1
95. Woomelang	9,335	17	11	144	10	7	1,176	0	8	..	..	..	9,449	13	0	1,176	0	8	293	12	8	..	..	..	53	17	7
96. Woorinen	9,996	7	8	49	4	9	229	3	9	..	..	..	10,037	18	8	229	3	9	430	2	8	..	..	..	447	6	8
97. Wycheproof	31,105	17	3	305	13	6	3,184	19	2	488	8	8	31,411	10	9	3,184	19	2	252	4	10	247	19	6	..	..	..
98. Yaapect	2,342	17	3	3	18	0	713	13	7	..	..	..	2,346	13	11	713	13	7	10	0	0	..	..	..	1,318	6	6
Totals	9,135,329	11	4	106,924	18	6	451,960	16	11	219,386	18	3	9,223,510	11	7	451,960	16	11	131,906	4	5	147,243	0	5	89,733	1	3

£10,044,353 14s. 7d.

£10,044,353 14s. 7d.

BALANCE-SHEETS AS AT 30TH JUNE, 1961.

District.	Liabilities.						Assets.				Profit and Loss Account. Loss.
	Capital. See page 91 (Capital Accounts) for details. 2.	Redemption Account. 3.	Depreciation Reserve Account. 4.	Sundry Creditors. 5.	Cash Account. Accumulated Deficiency. 6.	Profit and Loss Account. Gain. 7.	Works at Cost. 8.	Depreciation Account. 9.	Sundry Debtors. 10.	Cash Account. Accumulated Surplus. 11.	
1.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.

FLOOD PROTECTION DISTRICTS.

1. Cardinia	..	126,862 14 2	..	1,795 19 7	..	..	126,862 14 2	1,795 19 7	6,685 2 11	..	23,280 10 1
2. Kanyapella	..	3,893 11 0	64 4 2	..	0 0 3	584 19 7	3,957 15 2	..	42 19 4	542 0 6	..
3. Loch Garry	..	20,406 12 9	5,959 3 9	..	0 16 5	667 16 0	26,365 16 6	..	158 2 7	510 9 10	..
4. Lower Koo-wee-rup	..	653,485 3 11	..	3,434 17 0	20 9 7	..	653,485 3 11	3,434 17 0	14,081 14 4	..	45,341 10 4
Totals	..	804,648 1 10	6,023 7 11	5,230 16 7	21 6 3	1,252 15 7	810,671 9 9	5,230 16 7	20,967 19 2	1,052 10 4	68,622 0 5

DRAINAGE DISTRICT.

1. Carrum	453,848 2 9	192 18 0	666 0 0	20 4 0	..	454,041 0 9	666 0 0	2,157 2 5	16,564 13 3	..
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SUMMARY OF DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1961.

District.	Liabilities.						Assets.					
	Capital.	Redemption Account.	(A) Depreciation Reserve Account. (B) Irrigation Districts Maintenance Equalization and Renewals Reserve Account.	Sundry Creditors.	Cash Account Accumulated Deficiency.	Profit and Loss Account. Gain.	Works at Cost.	(A) Depreciation Account. (B) Irrigation Districts Maintenance Equalization and Renewals Account.	Sundry Debtors.	Cash Account. Accumulated Surplus.	Profit and Loss Account. Loss.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Plant Works ..	260,303 12 0	643 18 10	(A) 28,654 4 8	..	17,021 0 1	..	260,939 17 6	(A) 28,654 4 8	13,215 9 10	..	3,813 3 7	
Coliban ..	3,938,175 19 9	18,254 5 7	(A) 75,607 9 9	263 17 6	1,362,862 14 7	..	3,938,424 7 7	(A) 75,607 9 9	27,860 1 1	..	1,353,272 8 9	
Irrigation—												
Pumping ..	3,754,868 5 5	54 19 10	(B) 14,361 10 8	247 11 9	794,149 7 7	..	3,754,923 5 3	(B) 14,361 10 8	26,443 3 10	..	767,953 15 6	
Gravitation ..	62,577,975 6 3	27,087 3 7	(B) 47,131 1 4	1,323 12 7	917,101 3 10	21,544 15 9	62,605,062 9 10	(B) 47,131 1 4	235,740 1 4	838 11 2	703,390 19 8	
Waterworks ..	8,984,523 7 7	37,321 5 3	(A) 196,669 5 2	615 15 5	4,578,911 6 8	62,135 1 5	9,017,707 13 1	(A) 196,669 5 2	44,706 1 4	54,917 13 2	4,546,175 8 9	
Urban ..	9,135,329 11 4	106,924 18 6	(A) 451,960 16 11	755 3 4	129,996 6 3	219,386 18 3	9,223,510 11 7	(A) 451,960 16 11	131,906 4 5	147,243 0 5	89,733 1 3	
Flood Protection ..	804,648 1 10	6,023 7 11	(A) 5,230 16 7	21 6 3	89,368 8 1	1,252 15 7	810,671 9 9	(A) 5,230 16 7	20,967 19 2	1,052 10 4	68,622 0 5	
Drainage ..	453,848 2 9	192 18 0	(A) 666 0 0	20 4 0	..	18,701 11 8	454,041 0 9	(A) 666 0 0	2,157 2 5	16,564 13 3	..	
Totals ..	89,909,672 6 11	196,502 17 6	(A) 758,788 13 1 (B) 61,492 12 0	3,247 10 10	7,889,410 7 1	323,021 2 8	90,065,280 15 4	(A) 758,788 13 1 (B) 61,492 12 0	502,996 3 5	220,616 8 4	7,532,960 17 11	
	£99,142,135 10s. 1d.						£99,142,135 10s. 1d.					

IRRIGATION DISTRICTS MAINTENANCE EQUALIZATION AND RENEWALS ACCOUNT, 1960-61.

District.	Balance at 1st July, 1960.	Capitalized Maintenance Paid Direct to Account 1960-61.	Cash Surpluses Transferred to Account 1960-61.	Total.	Expenditure, 1960-61.	Balance at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bacchus Marsh ..	1,111 5 3	..	1,364 18 9	2,476 4 0	184 0 0	2,292 4 0
Campaspe ..	3 5 0	..	499 9 5	502 14 5	..	502 14 5
Goulburn-Murray ..	28,205 13 6	2,152 16 5	..	30,358 9 11	8,059 1 8	22,299 8 3
Macalister ..	16,168 5 3	..	3,466 1 0	19,634 6 3	1,074 10 11	18,559 15 4
Merbein ..	1,210 11 0	..	..	1,210 11 0	435 11 8	774 19 4
Nyah ..	978 4 5	..	..	978 4 5	267 0 0	711 4 5
Red Cliffs ..	5,750 7 2	..	..	5,750 7 2	1,032 13 3	4,717 13 11
Robinvale ..	7,834 2 11	..	..	7,834 2 11	..	7,834 2 11
Tresco ..	876 0 7	..	..	876 0 7	552 10 6	323 10 1
Werribee ..	1,300 13 7	43 0 0	2,133 5 9	3,476 19 4	..	3,476 19 4
Totals ..	63,438 8 8	2,195 16 5	7,463 14 11	73,098 0 0	11,605 8 0	61,492 12 0

WATER SUPPLY WORKS DEPRECIATION ACCOUNTS, 1960-61.

District.	Balance at 1st July, 1960.	Amount Paid into Account 1960-61	Interest 1960-61.	Total.	Expenditure 1960-61.	Balance in Account at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Bellarine Peninsula ..	Cr. 14,933 13 2	1,968 0 0	Cr. 373 6 10	Cr. 13,339 0 0	..	Cr. 13,339 0 0
Birchip ..	1,018 5 8	7 0 0	25 9 2	1,050 14 10	..	1,050 14 10
East Loddon ..	360 1 9	33 0 0*	9 0 1	402 1 10	..	402 1 10
Harcourt ..	392 10 3	21 0 0	9 16 3	423 6 6	..	423 6 6
Hindmarsh ..	4,428 8 1	140 0 0	105 16 6	4,674 4 7	..	4,674 4 7
Karkaroo ..	286 2 10	20 0 0	7 3 1	313 5 11	..	313 5 11
Kerang-North-West Lakes	215 10 3	..	5 7 9	220 18 0	..	220 18 0
Loddon ..	117 7 4	15 0 0	2 18 8	135 6 0	..	135 6 0
Long Lake ..	1,531 1 8	429 0 0	37 8 1	1,997 9 9	35 0 0	1,962 9 9
Millewa ..	50,776 14 5	7,177 0 0	1,263 11 7	59,217 6 0	233 10 9	58,983 15 3
Mornington Peninsula ..	32,560 12 6	5,884 0 0	813 5 10	39,257 18 4	28 19 6	39,228 18 10
Normanville ..	4,094 15 10	396 0 0	102 7 5	4,593 3 3	..	4,593 3 3
Otway ..	56,310 12 6	6,406 0 0	1,407 15 4	64,124 7 10	..	64,124 7 10
Ouyen ..	5,604 15 6	144 0 0	140 2 5	6,188 17 11	..	6,188 17 11
Sea Lake ..	1,018 5 8	135 0 0	25 9 2	1,155 14 10	..	1,155 14 10
Tyntynder ..	2,145 6 11	135 0 0	53 12 8	2,333 19 7	..	2,333 19 7
Tyntynder North ..	1,429 19 11	194 0 0	35 15 0	1,659 14 11	..	1,659 14 11
Tyrrell ..	1,507 8 2	140 0 0	37 13 8	1,685 1 10	..	1,685 1 10
Tyrrell West ..	1,925 18 10	131 0 0	48 2 11	2,105 1 9	..	2,105 1 9
Upper Western Wimmera	169 1 2	6 0 0	..	175 1 2	..	175 1 2
Upper Wimmera United ..	..	11 0 0	..	11 0 0	..	11 0 0
Walpeup West ..	66 17 0	250 0 0	0 13 4	318 10 4	..	318 10 4
Werribee ..	17 19 4	..	0 9 0	18 8 4	..	18 8 4
Western Wimmera ..	12,582 15 2	587 0 0	283 11 0	13,453 6 2	1,240 13 10	12,212 12 4
West Loddon ..	1,016 3 8	36 11 11*	25 8 1	1,078 3 8	..	1,078 3 8
Wimmera United ..	3,142 15 4	1,066 0 0	78 11 5	4,287 6 9	..	4,287 6 9
Wycheproof ..	1,147 11 10	13 0 0	28 13 10	1,189 5 8	..	1,189 5 8
Totals ..	168,933 8 5	25,521 11 11	4,175 15 5	198,630 15 9	1,538 4 1	197,092 11 8

* Direct Contributions to Depreciation Fund—East Loddon, £33 ; West Loddon, £36 11s. 11d.

URBAN DISTRICTS.

Allansford ..	890 7 2	451 0 0	22 5 2	1,363 12 4	..	1,363 12 4
Anglesea ..	2,268 17 4	733 0 0	56 14 5	3,058 11 9	..	3,058 11 9
Antwerp ..	125 1 3	14 0 0	3 0 0	142 1 3	..	142 1 3
Barwon Heads - Ocean	..	..	..	..	..	..
Grove ..	1,226 7 10	2,353 0 0	30 13 2	3,610 1 0	..	3,610 1 0
Berriwillook ..	309 1 0	37 0 0	7 14 6	353 15 6	..	353 15 6
Berwick ..	4,338 19 1	1,007 0 0	107 8 5	5,453 7 6	42 3 3	5,411 4 3
Beulah ..	1,426 9 3	109 0 0	28 13 3	1,564 2 6	280 0 0	1,284 2 6
Birchip ..	414 4 5	127 0 0	10 5 7	551 10 0	3 0 1	548 9 11
Birregurra ..	1,431 5 11	180 0 0	35 15 8	1,647 1 7	..	1,647 1 7
Bittern-Crib Point ..	2,816 11 11	986 0 0	55 1 9	3,857 13 8	613 0 5	3,244 13 3
Brim ..	200 11 7	50 0 0	5 0 4	255 11 11	..	255 11 11
Bunyip ..	4,052 5 2	373 0 0	101 5 9	4,526 10 11	0 13 9	4,525 17 2
Camperdown ..	17,823 6 5	1,434 0 0	445 11 8	19,702 18 1	..	19,702 18 1
Carwarp ..	254 12 0	8 0 0	5 3 0	267 15 0	..	267 15 0
Chelsea-Frankston ..	56,625 7 11	24,970 0 0	1,399 0 2	82,994 8 1	665 0 4	82,329 7 9
Chillingollah ..	20 11 7	16 0 0	0 10 3	37 1 10	..	37 1 10
Chinikapook ..	254 5 10	16 0 0	6 7 3	276 13 1	..	276 13 1
Cobden ..	4,578 13 7	600 0 0	114 9 4	5,293 2 11	..	5,293 2 11
Cohuna ..	2,586 16 11	293 0 0	54 16 11	2,934 13 10	393 0 0	2,541 13 10
Coliban ..	51,938 4 10	24,773 0 0	1,191 5 7	77,902 10 5	4,287 2 1	73,615 8 4
Corop ..	183 16 0	40 0 0	3 18 7	227 14 7	26 12 3	201 2 4
Cranbourne ..	1,622 6 11	504 0 0	40 2 7	2,166 9 6	17 4 1	2,149 5 5
Culgoa ..	324 14 6	46 0 0	7 2 5	377 16 11	40 0 0	337 16 11
Dandenong-Springvale ..	38,850 5 1	8,269 0 0	970 5 5	48,089 10 6	39 9 3	48,050 1 3
Dimboola ..	3,411 12 2	376 0 0	80 15 10	3,868 8 0	180 0 0	3,688 8 0
Dingee ..	495 10 0	110 0 0	12 7 9	617 17 9	..	617 17 9
Doon ..	407 1 7	22 0 0	10 3 7	439 5 2	..	439 5 2
Dromana-Portsea ..	64,620 17 11	29,793 0 0	1,613 8 1	96,027 6 0	84 14 5	95,942 11 7
Drysdale ..	2,954 9 7	417 0 0	73 17 3	3,445 6 10	..	3,445 6 10
Eildon ..	4,875 1 1	1,174 0 0	121 17 6	6,170 18 7	..	6,170 18 7
Elphinstone ..	478 13 9	122 0 0	11 19 4	612 13 1	..	612 13 1
Garfield ..	2,480 10 10	208 0 0	61 19 11	2,750 10 9	0 13 10	2,749 16 11
Gunbower ..	..	77 0 0	..	77 0 0	..	77 0 0
Hastings ..	2,423 18 2	997 0 0	59 15 9	3,480 13 11	32 9 0	3,448 4 11
Heyfield ..	4,264 1 1	604 0 0	99 13 1	4,967 14 2	277 18 8	4,689 15 6
Hopetoun ..	1,115 18 8	160 0 0	27 17 11	1,303 16 7	..	1,303 16 7
Jeparit ..	789 1 5	150 0 0	19 14 6	958 15 11	..	958 15 11
Jung Jung ..	623 4 1	69 0 0	15 11 7	707 15 8	..	707 15 8

WATER SUPPLY WORKS DEPRECIATION ACCOUNTS, 1960-61—continued.

District.	Balance at 1st July, 1960.	Amount Paid into Account 1960-61.	Interest 1960-61.	Total.	Expenditure 1960-61.	Balance in Account at 30th June, 1961.
1.	2.	3.	4.	5.	6.	7.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
URBAN DISTRICTS—continued.						
Koondrook	1,492 0 2	210 0 0	30 15 1	1,732 15 3	261 17 11	1,470 17 4
Lake Boga	1,493 15 5	203 0 0	37 6 11	1,734 2 4	..	1,734 2 4
Lalbert	565 9 0	96 0 0	10 13 7	672 2 7	138 6 4	533 16 3
Lascelles	527 5 7	85 0 0	3 13 3	615 18 10	380 15 6	235 3 4
Leitchville	543 8 0	191 0 0	13 11 8	747 19 8	..	747 19 8
Leopold .. ..	..	69 0 0	..	69 0 0	..	69 0 0
Lockington	204 3 3	141 0 0	4 10 7	349 13 10	23 0 0	326 13 10
Longwarry	3,367 13 5	716 0 0	84 3 2	4,167 16 7	1 7 7	4,166 9 0
Macorna	459 3 5	54 0 0	7 8 9	520 12 2	161 11 8	359 0 6
Manangatang	268 5 0	83 0 0	3 17 8	355 2 8	113 0 0	242 2 8
Marnoo	1,525 10 11	99 0 0	38 2 9	1,662 13 8	..	1,662 13 8
Marong	807 17 11	128 0 0	20 3 11	956 1 10	..	956 1 10
Merbein	4,048 2 11	623 0 0	100 12 7	4,771 15 6	23 0 0	4,748 15 6
Merrigur	335 15 8	36 0 0	8 7 11	380 3 7	..	380 3 7
Minyip	947 8 9	189 0 0	23 13 9	1,160 2 6	..	1,160 2 6
Mitiamo	83 14 4	98 0 0	2 1 10	183 16 2	..	183 16 2
Mornington	10,322 7 8	8,275 0 0	257 5 9	18,854 13 5	30 18 2	18,823 15 3
Murrabit	449 17 7	118 0 0	11 4 11	579 2 6	..	579 2 6
Nandaly	257 9 7	36 0 0	6 8 9	299 18 4	..	299 18 4
Nar-Nar-Goon-Tynong ..	..	503 0 0	..	503 0 0	..	503 0 0
Natimuk	1,271 13 10	90 0 0	31 15 10	1,393 9 8	..	1,393 9 8
Newstead	2,119 12 1	231 0 0	52 19 10	2,406 11 11	..	2,406 11 11
Nullawill	319 18 11	40 0 0	8 0 0	367 18 11	..	367 18 11
Nyah	1,067 17 3	99 0 0	26 13 11	1,193 11 2	..	1,193 11 2
Nyah West	1,976 17 0	177 0 0	45 6 4	2,199 3 4	164 4 7	2,034 18 9
Officer .. ..	..	209 0 0	..	209 0 0	..	209 0 0
Ouyen	1,820 7 1	546 0 0	45 10 2	2,411 17 3	..	2,411 17 3
Pakenham	4,011 12 0	880 0 0	58 9 6	4,950 1 6	1,672 10 11	3,277 10 7
Patchewollock	174 10 4	66 0 0	3 3 1	243 13 5	48 5 6	195 7 11
Piangil	824 2 3	111 0 0	18 18 1	954 0 4	68 0 0	886 0 4
Pimpinio	163 0 2	52 0 0	4 1 6	219 1 8	..	219 1 8
Portarlington	6,585 0 9	1,091 0 0	164 7 8	7,840 8 5	9 15 5	7,830 13 0
Pyramid Hill	1,428 6 11	112 0 0	35 14 2	1,576 1 1	..	1,576 1 1
Quambatook	Cr. 170 7 3	130 0 0	4 11 2	44 18 5	12 0 0	Cr. 56 18 5
Queenscliff-Point Lonsdale	6,780 0 7	1,917 0 0	169 10 0	8,866 10 7	..	8,866 10 7
Rainbow	1,776 18 10	230 0 0	44 5 8	2,051 4 6	5 11 0	2,045 13 6
Red Cliffs	3,139 5 2	691 0 0	72 2 2	3,902 7 4	254 18 0	3,647 9 4
Robinvale	1,797 0 1	218 0 0	44 18 6	2,059 18 7	..	2,059 18 7
Rupanyup	1,282 14 4	189 0 0	31 13 10	1,503 8 2	15 0 0	1,488 8 2
Sea Lake	1,089 7 2	160 0 0	27 4 8	1,276 11 10	..	1,276 11 10
Somerville	1,888 19 10	345 0 0	45 17 3	2,279 17 1	54 8 11	2,225 8 2
South Frankston	8,411 11 7	4,578 0 0	195 7 9	13,184 19 4	596 3 2	12,588 16 2
Speed	172 12 2	78 0 0	4 6 4	254 18 6	..	254 18 6
Stanhope	1,585 5 8	299 0 0	39 12 8	1,923 18 4	..	1,923 18 4
Tallygaroopna	444 1 2	59 0 0	10 13 6	513 14 8	17 0 0	496 14 8
Tempy	517 9 1	78 0 0	12 18 9	608 7 10	..	608 7 10
Terang	13,822 6 6	711 0 0	345 11 3	14,878 17 9	..	14,878 17 9
Torquay	3,419 4 3	458 0 0	85 9 7	3,962 13 10	..	3,962 13 10
Tyabb .. ..	..	330 0 0	..	330 0 0	..	330 0 0
Ultina	521 1 5	72 0 0	13 0 6	606 1 11	..	606 1 11
Waitchie	107 3 1	27 0 0	2 13 7	136 16 8	..	136 16 8
Walpeup	274 12 1	45 0 0	6 17 4	326 9 5	..	326 9 5
Watchem	839 14 8	85 0 0	20 11 7	945 6 3	16 9 7	928 16 8
Werrimull	516 8 1	72 0 0	12 18 2	601 6 3	..	601 6 3
Wonthaggi	12,848 16 7	2,375 0 0	292 6 2	15,516 2 9	1,156 11 8	14,359 11 1
Woomelang	1,019 10 11	131 0 0	25 9 9	1,176 0 8	..	1,176 0 8
Woorinen	727 13 11	48 0 0	3 9 10	779 3 9	550 0 0	229 3 9
Wycheproof	2,938 4 3	252 0 0	71 10 9	3,261 15 0	76 15 10	3,184 19 2
Yaapcet	626 0 7	72 0 0	15 13 0	713 13 7	..	713 13 7
Totals	399,341 5 9	130,978 0 0	9,660 7 7	539,979 13 4	12,834 13 2	527,145 0 2

FLOOD PROTECTION DISTRICTS.

Cardinia	1,108 2 6	1,064 0 0	17 17 1	2,189 19 7	394 0 0	1,795 19 7
Lower Koo-wee-rup	1,924 0 0	1,924 0 0	36 17 0	3,884 17 0	450 0 0	3,434 17 0
Totals	3,032 2 6	2,988 0 0	54 14 1	6,074 16 7	844 0 0	5,230 16 7

DRAINAGE DISTRICT.

Carrum	666 0 0	..	666 0 0	..	666 0 0
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SEWERAGE DISTRICT.

Eildon	2,020 19 0	998 0 0	50 10 6	3,069 9 6	..	3,069 9 6
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BUILDINGS.

Buildings	26,728 12 1	5,250 0 0	576 13 1	32,555 5 2	3,662 8 10	28,892 16 4
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PLANT WORKSHOPS.

Hendigo	23,817 1 0	2,400 0 0	595 8 6	26,812 9 6	..	26,812 9 6
Kerang	1,377 13 9	222 0 0	34 8 10	1,634 2 7	..	1,634 2 7
Tatura	153 15 8	50 0 0	3 16 11	207 12 7	..	207 12 7
Totals	25,348 10 5	2,672 0 0	633 14 3	28,654 4 8	..	28,654 4 8
Grand Totals	625,404 18 2	169,073 11 11	15,151 14 11	809,630 5 0	18,879 6 1	790,750 18 11

RECONCILIATION OF WATER SUPPLY WORKS DEPRECIATION ACCOUNT WITH WATER
SUPPLY WORKS DEPRECIATION FUND.

Water Supply Works Depreciation Account.				Water Supply Works Depreciation Fund.			
	£	s.	d.		£	s.	d.
Balance from 30th June, 1960 ..			625,404 18 2	Credit balance as at 30th June, 1960	74,839	6	3
Paid into account 1960-61 ..	169,004	0	0	Investments redeemed 1960-61 ..			
Paid direct to Fund 1960-61 ..		69	11 11	Paid by Commission direct to Fund			
Interest credited 1960-61 ..	15,151	14	11	1960-61 ..	69	11	11
			184,225 6 10	Amount transferred to Fund by			
			809,630 5 0	Treasury 1960-61 ..			
Less Expenditure 1960-61 ..			18,879 6 1	Interest earned on Investment Ac-			
				count 1960-61 ..			
					74,908	18	2
				£ s. d.			
				Less—			
				Expenditure			
				1960-61 ..	18,879	6	1
				Amount Invested			
				by Treasury			
				1960-61 ..			
					18,879	6	1
				Credit Balance as at 30th June, 1961			56,029 12 1
				Amount at Credit of Sundry Invest-			
				ment Account ..			
				Amount credited to Account in			
				Commission's books—not credited			
				to Fund in Treasury at 30th June,			
				1960 ..	550,565	11	11
				Add—			
				Amount paid to Revenue 1960-61	169,004	0	0
				Interest credited to Account			
				1960-61 ..	15,151	14	11
					734,721	6	10
				Less Amount transferred to Fund by			
				Treasury 1960-61 ..			
				Amount not credited to Fund by			
				Treasury at 30th June, 1961 ..			734,721 6 10
			790,750 18 11				790,750 18 11

WATER SUPPLY PLANT AND MACHINERY ACCOUNT (ACT 6413).

SUMMARY OF OPERATING TRANSACTIONS FOR YEAR ENDED 30TH JUNE, 1961.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
Balance as at 1st July, 1960 ..	..			561,612	12	7	Interest due for year paid to Revenue No. 2 to 30th June, 1961 .. ..	..			50,121	16	11
Amounts charged on moneys authorized for carrying out construction and maintenance of Commission Works on which plant and machinery were engaged with respect to Capital Liability of £1,640,393 8s. 9d. as at 30th June, 1961—							Redemption paid to Revenue No. 9 Miscellaneous to 30th June, 1961 .. ..	..			4,176	16	5
							Water Supply Plant and Machinery Depreciation Fund (Investment in Treasury) ..	369,267	17	11			
							Interest on Funds Investment ..	29,910	0	0			
Interest	49,206	16	7								399,177	17	11
Redemption	1,791	14	3				Cost of Operation, Maintenance, and Repairs, &c. .. ..	..			421,259	16	10
Depreciation	369,267	17	11				Plant and Machinery Operating Account Reserve as at 30th June, 1961 .. ..	..			406,228	5	2
Cost of Operation, Maintenance, and Repairs, &c.	269,175	11	11										
				689,442	0	8							
Interest—Depreciation Fund Investment				29,910	0	0							
				1,280,964	13	3					1,280,964	13	3

WATER SUPPLY PLANT AND MACHINERY ACCOUNT (ACT 6413).

SUMMARY OF CAPITAL TRANSACTIONS FOR YEAR ENDED 30TH JUNE, 1961.

	£	s.	d.	£	s.	d.
Plant and Machinery—						
Debit Balance in Account as at 30th June, 1960	1,696,885	18	8			
Add—Purchases of Plant from Loan Funds during year 1960–61	25,907	19	10			
				1,722,793	18	6
Deduct—						
Redemption paid to Treasury 30th June, 1961	4,176	16	5			
Repayments to State Loans Repayment Fund	78,223	13	4			
				82,400	9	9
Total Capital Liability				1,640,393	8	9
Note.—Interest paid to Treasury in respect to Capital Liability of Plant and Machinery Account—						
Plant and Machinery—				£	s.	d.
Payments to 30th June, 1960	552,956	2	10			
Amount due and paid for year 1960–61	50,121	16	11			
	603,077	19	9			

RECONCILIATION OF WATER SUPPLY PLANT AND MACHINERY DEPRECIATION ACCOUNT
WITH WATER SUPPLY PLANT AND MACHINERY DEPRECIATION FUND (ACT 6413).

<i>Water Supply Plant and Machinery Depreciation Account.</i>				<i>Water Supply Plant and Machinery Depreciation Fund (in Treasury).</i>			
	£	s.	d.		£	s.	d.
Credit Balance as at 30th June, 1960				Balance as per Treasury General Account at 30th June, 1960 ..			
Add—				Payments to Fund during 1960–61	366,681	11	4
Proceeds from Hire of Plant 369,267 17 11	369,267	17	11	Interest credited by Treasury on Investments for year 1960–61 29,910 0 0	369,267	17	11
Interest credited for year 1960–61	29,910	0	0		399,177	17	11
	399,177	17	11		765,859	9	3
Less Expenditure for replacement of Plant	185,790	1	9	Less Withdrawals for replacement of plant	185,790	1	9
	213,387	16	2	Repayments to State Loans Repayment Fund for plant sold and not replaced ..	52,041	2	1
Repayments to State Loans Repayment Fund for plant sold and not replaced ..	52,041	2	1		237,831	3	10
	161,346	14	1				
				Balance as per Treasury General Account at 30th June, 1961 ..	528,028	5	5
				Amount Invested in Treasury Investment Account ..	678,000	0	0
	1,206,028	5	5		1,206,028	5	5

STATEMENT OF REVENUE SETTING OUT ARREARS AS AT 1ST JULY, 1960, AND AS AT 30TH JUNE, 1961.

	Total.	Water Act 1958 (No. 6413), Sec. 374.		General Rate.		Irrigation Charge.		Drainage Rate.		Flood Protection Charge.		Sales of Water.		Mis- cellaneous.
		Consolidated Arrears.	Interest.	Rate.	Interest.	Charge.	Interest.	Rate.	Interest.	Charge.	Interest.	Sales.	Interest.	
	£	£	£	£	£	£	£	£	£	£	£	£	£	£
Arrears at 1st July, 1960	579,674	795	714	99,630	10,193	81,129	7,690	16,630	1,179	2,639	191	339,872	1,645	17,367
Assessments, 1960-61	2,015,168	..	..	1,042,871	..	769,618	..	160,788	..	41,891	..	..	..	..
Additional Water Sales, and Interest Charges to 30th June, 1961	845,441	..	13	..	6,685	..	5,576	..	1,282	..	204	557,104	2,464	272,113
Total Amount Collectable, 1960-61 ..	3,440,283	795	727	1,142,501	16,878	850,747	13,266	177,418	2,461	44,530	395	896,976	4,109	289,480
Deduct—														
(i) Revenue Collected, 1960-61 ..	2,943,759	169	50	1,028,746	5,191	775,302	5,309	158,625	898	41,744	190	652,875	2,519	272,141
(ii) Credits Absorbed	9,539	..	..	2,020	4	890	..	362	..	37	..	959	..	5,267
Balance	486,985	626	677	111,735	11,683	74,555	7,957	18,431	1,563	2,749	205	243,142	1,590	12,072
Add—Amounts Overpaid	6,559	..	..	1,301	10	333	..	340	..	21	..	1,552	2	3,000
Total—Gross Arrears at 30th June, 1961	493,544	626	677	113,036	11,693	74,888	7,957	18,771	1,563	2,770	205	244,694	1,592	15,072
Deduct—Amounts recommended for Writing Off, 1960-61	9,194	206	239	2,525	187	1,319	26	912	78	68	6	1,367	37	2,224
Balance—Net Arrears as at 30th June, 1961	484,350	420	438	110,511	11,506	73,569	7,931	17,859	1,485	2,702	199	243,327	1,555	12,848

Excludes operations of Eildon Sewerage District. This Statement is subject to Audit and minor adjustments.

CAPITAL EXPENDITURE.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED
30TH JUNE, 1961.

Works.	Water Supply Loan Funds.					
	Act 6566.		Act 6708.		Total.	
	£	s. d.	£	s. d.	£	s. d.
<i>Main Supply Works, Stores, and Workshops.</i>						
Cairn Curran Reservoir	Cr.	6,368 5 8	6,579 13 7		211 7 11	
Cattanach Canal		4,806 11 3	933 19 3		5,740 10 6	
Central Highlands Development Project		77,716 1 11	73,396 1 4		151,112 3 3	
Commission Buildings		161,809 19 3	268,281 13 3		430,091 12 6	
Commission Workshops		1,002 12 6	762 12 11		1,765 5 5	
East Goulburn Main Channel		146,504 15 6	46,516 13 5		193,021 8 11	
Eildon Reservoir Enlargement		27,162 8 0	14,913 17 5		42,076 5 5	
Eppalock Reservoir		87,444 13 9	805,057 18 11		892,502 12 8	
Gleumaggie Reservoir		1,389 1 7	1,369 5 6		2,758 7 1	
Goulburn Weir		175 15 4	6,799 2 0		6,974 17 4	
Goulburn System Enlargement	Cr.	7,829 6 5	100,618 12 3		92,789 5 10	
Kow Swamp Works		5,794 15 1	312 1 3		6,106 16 4	
Lake Corangamite Project		14,394 0 4	25,271 14 7		39,665 14 11	
Little River Weir .. .. .		.. .. .	24 4 0		24 4 0	
Little Murray Weir		7 15 0	0 15 6		8 10 6	
Loddon River Works .. .. .		.. .. .	2,620 7 10		2,620 7 10	
Loddon Weir		917 0 5	91 14 0		1,008 14 5	
Melton Reservoir		16 14 6	365 17 4		382 11 10	
Maffra Weir .. .. .		.. .. .	2 7 6		2 7 6	
Plant and Machinery		17,887 3 10	8,020 16 0		25,907 19 10	
Pykes Creek Reservoir .. .. .		.. .. .	1,841 16 3		1,841 16 3	
River Murray Agreement Works		28,000 0 0	83,000 0 0		111,000 0 0	
River Murray State Works .. .. .		.. .. .	1,100 0 0		1,100 0 0	
Rocklands Storage		2,095 13 0	3,156 17 8		5,252 10 8	
Stuart Murray Canal		390 9 0	9,887 19 11		10,278 8 11	
Surveys and Investigations		29,161 17 10	124,163 13 3		153,325 11 1	
Tallangatta Township Removal .. .. .		.. .. .	8,236 16 9		8,236 16 9	
Toolondo Reservoir		343 19 5	4,377 4 0		4,721 3 5	
Torrumbarry System		2,026 19 9	15,451 1 11		17,478 1 8	
Tullaroop Creek Reservoir		8,191 2 6	6,018 14 2		14,209 16 8	
Waranga Reservoir Enlargement		277 12 0	691 15 1		969 7 1	
Waranga Western Channel Enlargement		1,125 15 9	3,300 5 6		4,426 1 3	
Waranga Western Channel to 56-mile Regulator .. .. .		.. .. .	12,100 0 0		12,100 0 0	
Waranga Western Channel Extension		2,599 18 11	1,368 6 4		3,968 5 3	
Werribee Research Station		168 8 1	554 17 10		723 5 11	
Wimmera Main Channel		13,978 9 5	47,383 19 10		61,362 9 3	
Wimmera Storages .. .. .		.. .. .	5 10 0		5 10 0	
Total		621,192 1 10	1,684,578 6 4		2,305,770 8 2	
<i>Irrigation Districts.</i>						
Bacehus Marsh		8,586 18 6	2,908 8 7		11,495 7 1	
Campaspe		1,510 7 8	6,098 2 10		7,608 10 6	
Goulburn-Murray		490,779 19 4	716,992 7 1		1,207,772 6 5	
Macalister		72,078 18 9	63,544 12 4		135,623 11 1	
Merbein		2,617 2 11	3,306 1 6		5,923 4 5	
Nyah		1,054 11 1	5,936 3 1		6,990 14 2	
Red Cliffs		11,680 12 4	22,176 16 9		33,857 9 1	
Robinvale		50,086 10 11	33,315 8 3		83,401 19 2	
Treseo		9,071 16 0	10,974 2 8		20,045 18 8	
Werribee		3,918 13 1	1,889 1 9		5,807 14 10	
Total		651,385 10 7	867,141 4 10		1,518,526 15 5	
<i>Waterworks Districts.</i>						
Axe Creek		23 10 2	43 1 5		66 11 7	
Bellarine Peninsula (including Headworks)		939 15 11	232 0 3		1,171 16 2	
Birchip		456 18 5	350 14 7		807 13 0	
East Loddon		14 13 8	147 11 10		162 5 6	
Harcourt		132 10 0	242 15 0		375 5 0	
Hindmarsh		1 3 0	0 2 4		1 5 4	
Karkarooc		17 6 0	1,193 15 10		1,211 1 10	
Kerang North West Lakes		283 8 4	222 16 0		506 4 4	
Loddon		19 0 6	191 4 9		210 5 3	
Long Lake		294 9 3	3,842 17 2		4,137 6 5	
Millewa		181 6 6	1,424 6 8		1,605 13 2	
Mornington Peninsula (including Headworks)		16,799 16 10	44,394 4 11		61,194 1 9	
Normanville		775 18 3	1,215 15 7		1,991 13 10	
Otway (including Headworks)		4,172 7 11	8,395 5 7		12,567 13 6	
Ouyen		220 4 11	596 8 0		816 12 11	
Sea Lake		671 16 7	192 3 6		864 0 1	
Tyntynder		55 9 10	1,419 19 10		1,475 9 8	

CAPITAL EXPENDITURE—continued.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED
30TH JUNE, 1961—continued.

Works.	Water Supply Loan Funds.					
	Act 6566.		Act 6708.		Total.	
	£	s. d.	£	s. d.	£	s. d.
<i>Waterworks Districts—continued.</i>						
Tyntynder North	93	0 1	258	6 2	351	6 3
Tyrrell	174	11 11	555	8 9	730	0 8
Tyrrell West	150	6 2	69	1 10	219	8 0
Upper Western Wimmera	12	8 2	4	5 4	16	13 6
Upper Wimmera United	828	19 0	1,580	12 1	2,409	11 1
Walpeup West	31	4 6	93	4 3	124	8 9
Werribee	13	14 9	26	15 11	40	10 8
West Loddon	563	17 2	741	9 9	1,305	6 11
Western Wimmera	325	16 8	2,519	15 9	2,845	12 5
Wimmera United	4,050	4 5	8,035	9 4	12,085	13 9
Wycheproof	841	19 10	171	11 6	1,013	11 4
Wyhitella	474	6 1	259	3 5	733	9 6
Total	32,620	4 10	78,420	7 4	111,040	12 2
<i>Urban Districts.</i>						
Allansford	33	14 5	13	0 8	46	15 1
Anglesea	195	17 10	2,056	8 9	2,252	6 7
Barwon Heads—Ocean Grove	1,015	9 10	2,755	0 11	3,770	10 9
Berriwillock .. .. .	..	..	65	2 0	65	2 0
Berwick	5,248	16 6	553	9 2	5,802	5 8
Beulah	1,495	19 7	337	7 1	1,833	6 8
Birehip	43	12 0	324	6 9	367	18 9
Birregurra	103	6 5	15	13 4	118	19 9
Bittern-Crib Point	8,041	9 2	1,125	9 1	9,166	18 3
Brim	617	19 2	90	7 11	708	7 1
Bunyip	Cr. 24	10 6	18	7 11	Cr. 6	2 7
Camperdown	1,866	0 4	2,784	3 10	4,650	4 2
Carrum Downs	8,640	17 0	5,742	3 5	14,383	0 5
Chelsea—Frankston	14,581	17 1	21,301	10 5	35,883	7 6
Chinkapook	91	11 6	46	19 1	138	10 7
Cobden	38	3 6	548	19 2	587	2 8
Cohuna	147	12 7	1,458	7 5	1,606	0 0
Corop	67	10 0	76	11 4	144	1 4
Coliban	78,720	5 11	111,753	18 10	190,474	4 9
Cranbourne	681	9 3	1,725	3 5	2,406	12 8
Culgoa	653	12 4	165	14 3	819	6 7
Dandenong—Springvale	8,244	13 8	1,813	18 0	10,058	11 8
Dimboola	1,092	13 10	463	18 0	1,556	11 10
Dromana—Portsea	57,423	2 3	151,205	11 6	208,628	13 9
Drysdale	202	2 1	78	9 6	280	11 7
Elphinstone	0	13 9	1	5 1	1	18 10
Garfield	23	8 9	2	8 4	25	17 1
Gunbower	3,318	10 3	10,684	3 2	14,002	13 5
Hampton Park .. .. .	..	..	24,680	5 6	24,680	5 6
Hastings	265	18 9	7,947	0 2	8,212	18 11
Heyfield	1,630	1 11	163	0 2	1,793	2 1
Hopetoun	9,406	6 10	7,497	10 10	16,903	17 8
Indented Heads—St. Leonards	3	0 0	63,483	17 5	63,486	17 5
Jung Jung	124	13 5	167	15 10	292	9 3
Koondrook .. .. .	..	..	1,142	16 3	1,142	16 3
Lalbert	144	0 0	1,309	9 7	1,453	9 7
Lascelles	233	17 6	480	15 10	714	13 4
Leitchville	10	0 0	1	0 0	11	0 0
Leopold	545	5 3	12,073	13 1	12,618	18 4
Lockington .. .. .	..	..	207	8 0	207	8 0
Longwarry	Cr. 33	14 9	3	3 4	Cr. 30	11 5
Macorna .. .. .	..	..	639	11 0	639	11 0
Manangatang	483	17 6	660	10 11	1,144	8 5
Marong	1	0 6	1	17 8	2	18 2
Merbein	25	12 3	88	12 1	114	4 4
Mornington	Cr. 293	2 5	7,017	19 11	6,724	17 6
Murrabit .. .. .	..	..	42	19 9	42	19 9
Nar-Nar-Goon-Tynong	5,443	9 3	1,434	10 9	6,878	0 0
Narre Warren .. .. .	..	..	53	8 5	53	8 5
Newstead	849	12 1	325	6 3	1,174	18 4
Nyah	113	0 1	8	14 7	121	14 8
Nyah West	576	15 6	699	6 10	1,276	2 4
Officer	422	0 3	5,655	2 5	6,077	2 8
Ouyen	133	16 2	7,650	14 9	7,784	10 11
Pakenham	1,358	4 8	30,854	5 0	32,212	9 8
Patchewollock .. .. .	..	..	143	0 0	143	0 0
Piangil	84	11 3	244	19 2	329	10 5
Portarlinton	840	19 3	22,297	1 4	23,138	0 7
Pyramid Hill	42	1 2	176	2 11	218	4 1
Quambatook	1,334	1 4	273	13 6	1,607	14 10
Queenscliff—Point Lonsdale	1,907	15 5	1,363	1 0	3,270	16 5

CAPITAL EXPENDITURE—continued.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED 30TH JUNE, 1961—continued.

Works.								Water Supply Loan Funds.		
								Act 6566.	Act 6708.	Total.
								£ s. d.	£ s. d.	£ s. d.
Urban Districts—continued.										
Rainbow .. .. .	..	..	..	..	..	..	..	46 5 0	180 11 11	226 16 11
Red Cliffs .. .. .	..	..	..	..	..	..	..	74 16 0	784 18 2	859 14 2
Robinvale .. .. .	..	..	..	..	..	..	..	678 9 11	Cr. 9 16 11	668 13 0
Rupanyup .. .. .	..	..	..	..	..	..	..	28 2 3	3 5 9	31 8 0
Sea Lake .. .. .	..	..	..	..	..	..	..	11,124 2 11	18,326 17 8	29,451 0 7
Somerville .. .. .	..	..	..	..	..	..	..	2,795 15 0	291 17 5	3,087 12 5
South Frankston .. .. .	..	..	..	..	..	..	..	47,433 11 3	48,938 19 1	96,372 10 4
Speed .. .. .	..	..	..	..	..	..	..	..	251 13 6	251 13 6
Terang .. .. .	..	..	..	..	..	..	..	184 13 3	834 8 0	1,019 1 3
Torquay .. .. .	..	..	..	..	..	..	..	486 4 6	270 0 0	756 4 6
Tyabb .. .. .	..	..	..	..	..	..	..	3,801 12 7	718 10 11	4,520 3 6
Ultima .. .. .	..	..	..	..	..	..	..	240 0 0	24 0 0	264 0 0
Watchem .. .. .	..	..	..	..	..	..	..	..	4 15 0	4 15 0
Werrimull .. .. .	..	..	..	..	..	..	..	149 12 1	28 3 3	177 15 4
Wonthaggi .. .. .	..	..	..	..	..	..	..	..	639 7 8	639 7 8
Woomelang .. .. .	..	..	..	..	..	..	..	..	4 18 1	4 18 1
Woorinen .. .. .	..	..	..	..	..	..	..	523 3 7	567 3 3	1,090 6 10
Wycheproof .. .. .	..	..	..	..	..	..	..	401 12 5	210 5 4	611 17 9
Total								286,187 2 5	588,066 10 8	874,253 13 1
Drainage District.										
Carrum .. .. .	..	..	..	..	..	..	..	44,380 7 7	49,625 10 5	94,005 18 0
Total								44,380 7 7	49,625 10 5	94,005 18 0
Flood Protection Districts.										
Cardinia .. .. .	..	..	..	..	..	..	..	..	933 5 4	933 5 4
Loch Garry .. .. .	..	..	..	..	..	..	..	1,508 0 3	253 12 7	1,761 12 10
Lower Koo-wee-rup .. .. .	..	..	..	..	..	..	..	5,728 3 9	11,661 4 4	17,389 8 1
Total								7,236 4 0	12,848 2 3	20,084 6 3
Works Under General Supervision.										
Waterworks Trusts and Local Governing Bodies .. .. .	..	..	..	..	..	..	..	343,919 11 3	871,471 15 2	1,215,391 6 5
River Improvement Trusts .. .. .	..	..	..	..	..	..	..	16,831 4 6	181,830 10 8	198,661 15 2
Latrobe Valley .. .. .	..	..	..	..	..	..	..	459,694 7 11	1,184,120 6 4	1,643,814 14 3
Total								820,445 3 8	2,237,422 12 2	3,057,867 15 10
Grand Total								2,463,446 14 11	5,518,102 14 0	7,981,549 8 11

SUMMARY.

	£	s.	d.
Ordinary Loan Funds (Acts 6566 and 6708)	7,981,549	8	11
Treasurer's Advance—Waterworks Trusts and Local Governing Bodies	142,733	19	3
	8,124,283	8	2

COUNTRY SEWERAGE AUTHORITIES.

Water Supply Loan Application Act 6566 Part V.—Expenditure for year ended 30th June, 1961	14,131	0	7
Water Supply Loan Application Act 6708 Part V.—Expenditure for year ended 30th June, 1961	223,523	2	11
Water Supply Loan Application Act 6708 Part VI.—Expenditure for year ended 30th June, 1961	203,485	3	6
	441,139	7	0

CAPITAL EXPENDITURE—*continued*.

CAPITAL EXPENDITURE ON WORKS OF COUNTRY WATER SUPPLY AS AT 30TH JUNE, 1961.

RECONCILIATION STATEMENTS.

(A) LOAN.

Net Loan Capital as per Annual Report.

	£	s.	d.	£	s.	d.
Total Loan Expenditure (Finance page 93) .. .. .	..	..	..	125,129,991	0	7
<i>Add—</i>						
Discount and Expenses Less Premiums Country Water Supply (Finance pages 93 and 94)	2,484,002	2	2			
Loan Expenditure Geelong Works (Finance page 94)	441,152	1	8			
Expenditure from Treasurer's Advance	142,733	19	3			
				3,067,888	3	1
				128,197,879	3	8
<i>Less—</i>						
Redemption—						
State Loans Repayment Fund, &c. (Finance pages 93 and 94) ..	4,874,944	9	0			
Paid to Consolidated Revenue (Annual Report page 00) ..	1,059,612	18	9			
				5,934,557	7	9
				122,263,321	15	11
Net Loan Capital as per Annual Report .. .. .	..	..	..	122,263,321	15	11

(B) UNEMPLOYMENT RELIEF FUNDS.

Expenditure from Unemployment Relief Taxation Funds	314,362	0	0
Unemployment Relief Loan Funds (Finance 1942-43, page 140)	2,788,118	0	0
Commonwealth-State Joint Loan Fund (Winter Relief)	85,012	0	0
Commonwealth Grants (Flood Restoration)	43,558	0	0
Total expenditure in accordance with Employment Council Allocations, 6th February, 1943	3,231,050	0	0
Deduct Maintenance Expenditure	370,303	0	0
Capital Expenditure from Unemployment Relief Funds, as above	2,860,747	0	0

STATEMENT OF CAPITAL EXPENDITURE ON WORKS OF COUNTRY SEWERAGE AUTHORITIES.

	£	s.	d.
Expenditure as at 30th June, 1957, Act 5746 (Sewerage Act)	1,113,357	6	5
Expenditure as at 30th June, 1960, Water Supply Loan Application Act	2,201,464	3	1
Expenditure 1960-61—			
Act 6566	14,131	0	7
Act 6708	427,008	6	5
	441,139	7	0
Total as at 30th June, 1961	3,755,960	16	6
Expenditure at Debit of Authorities, Act 5746 (Sewerage Act)	1,024,805	3	8
Expenditure at Debit of Authorities, Water Supply Loan Application Acts	2,043,213	2	8
	3,068,018	6	4
Amounts transferred by Order in Council to Expenditure Borne by the State Account—			
Sewerage Act	88,552	2	9
Water Supply Loan Application Acts	599,390	7	5
	687,942	10	2
	3,755,960	16	6

EILDON SEWERAGE DISTRICT.

Amounts transferred from Country Sewerage Authorities	103,800	0	0
Less Redemption paid to Consolidated Revenue	1,374	8	3
	102,425	11	9
Expenditure at Debit of District	73,865	11	9
Expenditure Borne by State Account	28,560	0	0
	102,425	11	9

SUMMARY OF CAPITAL EXPENDITURE, LOAN LIABILITY, INTEREST AND EXCHANGE.

CAPITAL EXPENDITURE, 1960-61.

Expenditure during the year on Capital Works of Water Supply—	£	s.	d.	£	s.	d.
Ordinary Loan Funds (Details, pages 79, 80, 81) .. .. .	..	..	..	7,981,549	8	11

LOAN CAPITAL LIABILITY.

Net Loan Liability of State for Works of Country Water Supply at 30th June, 1961	111,874,011	7	11
Represented by—	£	s.	d.
Works at Debit of Authorities—			
Commission Districts	7,024,796	17	7
Water Supply Plant and Machinery Account	1,640,393	8	9
Plant Workshops	17,362	7	2
Waterworks Trusts and Local Governing Bodies	9,107,439	6	11
River Improvement Trusts	92,803	0	3
Latrobe Valley	3,915,058	18	6
	21,797,853	19	2
Capital Expenditure Borne by the State—			
Capital Works and Charges	6,989,577	19	10
State Works of Water Supply	1,280,451	5	7
Headworks and Distributory Works	86,195,455	16	3
Waterworks Trusts and Local Governing Bodies	4,743,802	11	10
Free Grants to Local Authorities in early years	142,356	4	11
River Improvement Trusts	1,113,823	18	4
	100,465,467	16	9
Net Loan Capital Liability of Commission's Districts, and Works under Control of the Commission	122,263,321	15	11
Less Expenditure from Treasurer's Advance	142,733	19	3
Less Amount from National Debt Sinking Fund, being the difference between redemption recoup contributions paid by Districts, Waterworks Trusts, &c. (£1,059,612 18s. 9d.) and the amount (£11,306,189 7s. 6d.) contributed from Consolidated Revenue to the National Debt Sinking Fund (Finance pages 93, 94)	10,246,576	8	9
Net Liability Country Water Supply Capital Account in Treasury	111,874,011	7	11

INTEREST AND EXCHANGE.

The Total Interest on the Loan Liability for 1960-61 is	5,018,433	14	8
To which is to be added—			
Exchange payable on Overseas Interest	167,247	10	3
Loan Conversion Expenses	895	5	1
	5,186,576	10	0
Interest Debitable to—			
Works at Debit of Authorities—			
Commission Districts	220,743	18	3
Trusts	349,608	14	1
Water Supply Plant and Machinery Account	50,121	16	11
	620,474	9	3
Capital Expenditure Borne by the State—			
Capital Works and Charges	326,922	0	0
State Works of Water Supply	61,310	0	0
Headworks and Distributory Works not debited to Districts	3,753,235	5	5
Waterworks Trusts and Local Governing Bodies	249,936	0	0
Free Grants to Local Authorities in early years	6,556	0	0
	4,397,959	5	5
Exchange £167,247 10s. 3d. and Loan Conversion Expenses, £895 5s. 1d. not apportioned	5,018,433	14	8
	168,142	15	4
	5,186,576	10	0

STATEMENT OF CAPITAL EXPENDITURE ON WORKS OF COUNTRY WATER SUPPLY, AS FROM THE DATE OF INCORPORATION OF THE STATE RIVERS AND WATER SUPPLY COMMISSION (1ST MAY, 1906) TO 30TH JUNE, 1961.

Year Ended 30th June.	Expenditure under Water Supply Loans Application Acts.		Capital Expenditure by Commission from Unemployment Relief Funds.		Capital Expenditure under Water Supply Loans Application Acts and from Unemployment Relief Funds.	
	During Year.		During Year.		During Year.	
	£	s. d.	£	s. d.	£	s. d.
1906-1956 (a) .. .. .	..	..	88,498,365	15 5	..	..
1957	6,593,440	19 11	95,091,806	15 4	6,593,440	19 11
1958	6,922,072	0 3	102,013,878	15 7	6,922,072	0 3
1959	7,788,976	5 3	109,802,855	0 10	7,788,976	5 3
1960	7,085,215	6 10	116,888,070	7 8	7,085,215	6 10
1961	7,981,549	8 11	124,869,619	16 7	7,981,549	8 11

NOTE.—(a) Total expenditure from “Loans—Country Water Supply” to 30th June, 1906, as per pages 106-108, “Finance, 1905-6”, £5,885,066 12. 4d. For details of prior expenditure see page 97, Annual Report 1959-60.

LOAN CAPITAL ACCOUNTS.

WORKS UNDER CONTROL OF COMMISSION.

The following statement gives a brief description, summary of Loan Capital expenditure under Loan Application Acts, and other particulars relative to the undermentioned works :—

A.—CAPITAL WORKS AND CHARGES.

	Capital Charges Borne by Districts and Works.		Capital Charges Borne by the State Account.		Total.	Totals at 30th June, 1961.
	£	s. d.	£	s. d.	£ s. d.	£ s. d.
Geelong (inclusive of Loan Flotation Expenses)	..	..	164,978	3 2	164,978 3 2	
Goulburn Levees .. .. .	..	..	30,797	0 4	30,797 0 4	
Torrumberry System (excluding Weir)	..	..	264,594	3 8	264,594 3 8	
Lang Lang River Works .. .. .	..	..	48,543	8 9	48,543 8 9	
Surveys and Preliminary Investigations	..	..	891,714	2 2	891,714 2 2	
Loan Flotation Expenses .. .. .	..	..	2,459,941	6 2	2,459,941 6 2	
River Improvements .. .. .	..	..	18,432	10 6	18,432 10 6	
Bulk Store and Storeyard, South Melbourne, and Dynon-road Storeyard	..	..	7,379	14 3	7,379 14 3	
Water Supply Stores Suspense .. .. .	..	..	1,206,000	0 0	1,206,000 0 0	
Plant and Machinery Suspense	1,640,393	8 9	..	..	1,640,393 8 9	
Central Plant Workshops, Bendigo (Land, Buildings, and Services, £154,085; Equipment, £47,126 17s. 10d.; Residences, £49,875 11s. 6d.)	17,029	7 11	234,058	1 5	251,087 9 4	
Plant Sub-depôts, Kerang, £6,620 4s. 7d.; Tatura, £2,595 18s. 1d.; Koo-wee-rup, £385 11s.	332	19 3	9,268	14 5	9,601 13 8	
Commission Buildings, "Carlisle House," £57,564 2s. 7d.; Fine Arts Building, £28,637 9s. 4d.; Hydraulic Experimental Station, Werribee, £46,881 2s., including residences; Engineering Laboratory, Hawthorn, £202 16s. 1d. (<i>Over</i>); Irrigation Branch residences, £43,945 9s. 11d.; Central Administrative Offices, Toorak, £540,688 13s. 6d.; Land Purchase, £12,752 3s. 8d. .. .. .	..	..	730,266	4 11	730,266 4 11	
Little River Weir .. .. .	..	..	11,281	14 5	11,281 14 5	
Tallangatta Township Removal .. .. .	..	..	78,323	0 10	78,323 0 10	
Advances to State Electricity Commission for the Provision of Electricity Supply to Water Supply Works .. .. .	..	..	30,578	2 11	30,578 2 11	
Lake Corangamite Drainage Project .. .. .	..	..	413,421	11 11	413,421 11 11	
Mountain Areas Water Supply .. .. .	..	..	390,000	0 0	390,000 0 0	
	1,657,755	15 11	6,989,577	19 10	8,647,333 15 9	8,647,333 15 9
Carried forward ..						8,647,333 15 9

LOAN CAPITAL ACCOUNTS—continued.

B.—STATE WORKS OF WATER SUPPLY.

CAPITAL COST OF WHICH IS CHARGEABLE TO CAPITAL EXPENDITURE BORNE BY THE STATE ACCOUNT.

	Totals as at 30th June, 1961.		
	£	s.	d.
	8,647,333	15	9
Brought forward ..			
	£	s.	d.
Broken River Works.—Casey's Weir and offtake, with about 59 chains of channel to Broken Creek; Gowangardie Weir with offtake sluice	22,682	4	5
Goulburn River Works.—Weir on the Goulburn River, about 9 miles above Murchison; channel therefrom, about 23½ miles to Waranga Reservoir; and that Reservoir (but exclusive of the work of its enlargement)	738,472	7	4
Kerang North-West Lakes Works.—Weir on the Loddon River at its confluence with the Pyramid Creek; regulating weirs at the effluence from the Loddon of the Sheepwash and Washpen Creeks; channel from the Washpen Creek regulator to Reedy Lake, Middle Lake, Third Lake, Lake Charn, Racecourse Lake, Cullens Lake, Kangaroo Lake, and Lake Tutchewop, and to the Little Murray River, with water storage works at these Lakes	26,671	12	10
Kow Swamp Works.—Intake from the River Murray with regulator, at the effluence of the Gunbower Creek; channel thence to the Kow Swamp Reservoir; and that Reservoir; channel along the northern side of the reservoir; channel from the outlet of the reservoir, about 23½ miles, to the left bank of the Loddon River	231,486	13	5
Lake Lonsdale Reservoir.—Reservoir at Lake Lonsdale, on the Little Wimmera River, near Ledcourt	50,207	16	1
Loddon River Works.—Laanecoorie Weir, on the Loddon; Bridgewater Weir, on the Loddon; Kinypaniel Weir, on the Loddon	174,961	0	10
Long Lake Pumping Works.—Inlet to Lake Baker, from the Little Murray River; water storage works at Lake Baker and Long Lake with channel connecting these lakes; pumping plant at Long Lake with rising main thence about 7 miles to allotment 10M, Parish of Kooem; system of main distributory channels about 85 miles in length	27,305	18	5
Lower Wimmera Compensation Works.—Drung Drung Weir on the Wimmera, near allotment 29, Parish of Longerenong; Dimboola Weir, on the Wimmera, near Dimboola township; Antwerp Weir, on the Wimmera at Antwerp Station homestead; Jeparit Weir, on the Wimmera, near Jeparit township	8,663	12	3
Carried forward ..			
	1,280,451	5	7
	9,927,785	1	4

C.—HEADWORKS.

IN RESPECT OF IRRIGATION DISTRICTS AND WATERWORKS DISTRICTS.

Totals as at 30th June,
1961.

										Brought forward ..			£ s. d.		
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LOAN CAPITAL ACCOUNTS—continued.

LOAN CAPITAL ACCOUNTS—continued.												Totals as at 30th June, 1961.				
Name of District.	Loan Capital Liability.						Allotted to District.		Brought forward ..				£ s. d.			
	Headworks.			Distributory Works.					Total.			£	s.	d.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.				d.	
	D.—IRRIGATION DISTRICTS.															
1. Bacchus Marsh	453,830	11	6	128,118	4	9	581,948	16	3	..	..	..	..	..	..	..
2. Campaspe	5,001	1	9	75,097	17	8	80,098	19	5	..	..	..	..	..	..	..
3. Goulburn Murray	44,115,581	11	5	11,296,531	18	7	55,412,113	10	0	..	..	..	..	..	..	..
4. Macalister	1,673,227	14	9	4,403,945	13	9	6,077,173	8	6	..	..	..	..	..	..	..
5. Merbein	195,760	0	0	357,484	15	3	553,244	15	3	..	..	..	..	..	..	..
6. Nyah	74,857	0	0	233,422	5	11	308,279	5	11	..	..	..	..	..	..	..
7. Red Cliffs	283,152	0	0	975,222	3	1	1,258,374	3	1	..	..	..	..	..	..	..
8. Robinvale .. .. .	..	..	..	1,452,806	8	6	1,452,806	8	6	..	..	..	..	..	..	..
9. Tresco	26,750	13	3	155,412	19	5	182,163	12	8	..	..	..	..	..	..	..
10. Werribee	185,076	6	6	241,564	5	7	426,640	12	1	..	..	..	..	..	..	..
Totals	47,013,236	19	2	19,319,606	12	6	66,332,843	11	8	..	..	..	..	..	..	..
												66,332,843	11	8		

E.—WATERWORKS DISTRICTS.

[illegible]

Totals as at 30th June, 1961.

LOAN CAPITAL ACCOUNTS—continued.

£ s. d.
88,839,115 3 1

Name of District.	Loan Capital Liability.						Allotted to District.			Capital Expenditure borne by the State Account.						Brought forward ..					
	Headworks.		Distributory Works.		Total.		£	s.	d.	Headworks.		Distributory Works.		Total.							
	£	s. d.	£	s. d.	£	s. d.				£	s. d.	£	s. d.								
F.—URBAN DISTRICTS—continued.																					
Brought forward ..	3,949,402	9	1	6,442,103	3	7	10,391,505	12	8	4,467,135	18	1	1,392,974	17	11	4,531,394	16	8	5,924,369	14	7
43. Lake Boga	7,783	5	1	7,783	5	1	95	11	3	..	..	..	7,687	13	10	7,687	13	10
44. Lalbert	6,600	1	0	6,600	1	0	95	17	10	..	..	..	6,504	3	2	6,504	3	2
45. Lascelles	5,296	14	5	5,296	14	5	16	10	2	..	..	..	5,280	4	3	5,280	4	3
46. Leitchville	7,094	19	1	7,094	19	1	7,083	19	1	..	..	..	11	0	0	11	0	0
47. Leopold	2,806	17	10	14,618	12	6	1,999	14	2	11,811	14	8	807	3	8	12,618	18	4
48. Lockington	7,528	8	7	7,528	8	7	7,321	0	7	..	..	..	297	8	0	207	8	0
49. Longwarry	7,245	8	3	44,471	15	7	34,855	19	3	9,615	16	4	..	..	..	9,615	16	4
50. Macorna	2,356	10	1	2,356	10	1	..	..	..	..	..	..	2,356	10	1	2,356	10	1
51. Manangatang	11,193	15	1	11,193	15	1	1,635	6	3	..	..	..	9,558	8	10	9,558	8	10
52. Marnoo	4,300	2	5	4,300	2	5	2,373	0	8	..	..	..	1,927	1	9	1,927	1	9
53. Marong	4,713	4	4	4,713	4	4	21	11	7	..	..	..	4,691	12	9	4,691	12	9
54. Merbein	31,479	2	0	31,479	2	0	31,364	17	8	..	..	..	114	4	4	114	4	4
55. Meringur	4,568	0	4	4,568	0	4	4	5	7	..	..	..	4,563	14	9	4,563	14	9
56. Minyip	12,829	6	11	12,829	6	11	11,364	11	4	..	..	..	1,464	15	7	1,464	15	7
57. Mitiamo	4,557	6	6	4,557	6	6	..	..	..	..	..	..	4,557	6	6	4,557	6	6
58. Mornington	278,433	12	11	773,486	19	5	481,055	16	6	265,347	6	9	27,083	16	2	292,431	2	11
59. Murrabit	1,369	16	11	1,369	16	11	..	..	..	..	..	..	1,369	16	11	1,369	16	11
60. Nandaly	2,661	6	1	2,661	6	1	3	4	4	..	..	..	2,658	1	9	2,658	1	9
61. Nar Nar Goon and Tynong	56,104	17	10	65,674	12	2	..	..	..	9,569	14	4	56,104	17	10	65,674	12	2
62. Narre Warren	335	19	8	335	19	8	..	..	..	..	..	..	335	19	8	335	19	8
63. Natimuk	5,328	13	1	5,328	13	1	5,328	13	1	..	..	..	17,186	10	1	17,186	10	1
64. Newstead	18,950	3	11	18,950	3	11	1,763	13	10	..	..	..	3,670	18	2	3,670	18	2
65. Nullawill	3,951	14	8	3,951	14	8	280	16	6	..	..	..	1,568	12	9	1,568	12	9
66. Nyah	1,568	12	9	1,568	12	9	..	..	..	..	..	..	1,276	2	4	1,276	2	4
67. Nyah West	9,109	0	1	9,109	0	1	7,832	17	9	..	..	..	10,393	16	8	18,204	15	10
68. Officer ..	7,810	19	2	21,794	11	3	29,605	10	5	11,400	14	7	7,810	19	2	24,063	17	3	24,063	17	3
69. Ouyen	39,025	6	10	39,025	6	10	14,961	9	7	..	..	..	32,212	9	8	32,691	18	2
70. Pakenham ..	41,349	1	10	49,229	0	10	90,578	2	8	57,886	4	6	479	8	6	4,546	8	6	4,546	8	6
71. Patchewollock	4,548	1	0	4,548	1	0	1	12	6	..	..	..	8,859	13	7	8,859	13	7
72. Piangil	8,859	13	7	8,859	13	7	..	..	..	..	..	..	7,235	2	11	7,235	2	11
73. Pimpinio	7,235	2	11	7,235	2	11	26,948	5	2	29,199	0	3	24,285	13	1	53,484	13	4
74. Portarlinton	45,565	5	0	80,432	18	6	10,878	15	10	..	..	..	218	4	1	218	4	1
75. Pyramid Hill	11,096	19	11	11,096	19	11	994	9	3	..	..	..	6,815	7	10	6,815	7	10
76. Quambatook	7,809	17	1	7,809	17	1	155,808	15	3	14	2	5	3,270	16	5	3,284	18	10
77. Queenscliff and Point Lonsdale	67,283	14	10	159,093	14	1	14,026	7	10	..	..	..	225	14	11	225	14	11
78. Rainbow	14,252	2	9	14,252	2	9	86,550	5	6	..	..	..	859	14	2	859	14	2
79. Red Cliffs	86,550	5	6	86,550	5	6	22,617	7	6	..	..	..	862	4	6	862	4	6
80. Robinvale	23,479	12	0	23,479	12	0	..	..	..	..	..	..	..	..	..	..	..	..

81. Rupanyp	..	..	..	14,696	2 5	14,696	2 5	14,664	14 5	..	31 8 0
82. Sea Lake ..	..	..	..	39,711	4 0	39,711	4 0	10,260	3 5	..	29,451 0 7
83. Somerville	..	..	24,063	7,863	1 8	31,926	3 7	24,010	17 6	4,827 13 8	7,915 6 1
84. South Frankston	..	..	203,365	351,403	9 0	554,768	9 11	300,012	8 9	107,505 0 11	254,756 1 2
85. Speed ..	..	..	..	3,192	15 5	3,192	15 5	0	17 9	..	3,191 17 8
86. Stanhope	..	..	..	14,685	16 2	14,685	16 2	14,685	16 2	..	..
87. Tallygaroopna	..	..	..	4,069	0 3	4,069	0 3	4,069	0 3	..	..
88. Tempy ..	..	..	..	2,763	12 4	2,763	12 4	17	2 7	2,746 9 9	2,746 9 9
89. Terang ..	..	..	25,526	33,272	16 7	58,799	11 8	56,696	18 4	1,019 1 3	2,102 13 4
90. Torquay ..	..	..	54,934	37,407	13 3	92,342	7 9	91,586	3 3	..	756 4 6
91. Tyabb ..	..	..	12,096	22,780	6 8	34,876	19 5	20,685	2 3	9,671 13 8	14,191 17 2
92. Ultima ..	..	..	..	11,781	7 2	11,781	7 2	16	13 6	..	11,764 13 8
93. Waitechie ..	..	..	..	2,522	17 8	2,522	17 8	..	..	..	2,522 17 8
94. Walpeup ..	..	..	..	3,967	5 2	3,967	5 2	24	3 5	..	3,943 1 9
95. Watchem ..	..	..	..	5,200	7 4	5,200	7 4	122	18 7	..	5,077 8 9
96. Werriemull	..	..	..	9,819	3 4	9,819	3 4	1	11 10	..	9,817 11 6
97. Wonthaggi	..	..	..	106,621	1 3	106,621	1 3	105,981	13 7	..	639 7 8
98. Woomelang	..	..	..	9,335	17 11	9,335	17 11	9,330	19 10	..	4 18 1
99. Woorinen	..	..	..	9,996	7 8	9,996	7 8	573	3 2	..	9,423 4 6
100. Wycheproof	..	..	..	31,105	17 3	31,105	17 3	24,261	8 0	..	6,844 9 3
101. Yaapeet ..	..	..	..	2,342	17 3	2,342	17 3	3	14 4	..	2,339 2 11
Totals	..	..	4,998,887	8,051,538	16 8	13,050,426	7 6	6,139,853	9 9	1,849,911 0 8	6,910,572 17 9

13,050,426 7 6

G.—FLOOD PROTECTION DISTRICTS.

1. Cardinia ..	..	..	..	126,862	14 2	126,862	14 2	126,862	14 2	..	126,862 14 2
2. Kanyapella	..	..	..	3,893	11 0	3,893	11 0	..	..	..	3,893 11 0
3. Lower Koo-wee-rup	..	..	..	653,485	3 11	653,485	3 11	..	..	..	653,485 3 11
4. Loch Garry	..	..	..	20,406	12 9	20,406	12 9	..	..	..	20,406 12 9
Totals	..	..	..	804,648	1 10	804,648	1 10	..	..	..	804,648 1 10

804,648 1 10

H.—DRAINAGE DISTRICT.

1. Carrum ..	..	..	..	453,848	2 9	453,848	2 9	78,486	13 6	..	375,361 9 3
Totals, Commission Districts (Statements D, E, F, G, and H ..	..	..	57,600,196	32,049,172	6 6	89,649,368	14 11	7,024,796	17 7	53,687,310 4 2	82,624,571 17 4

Carried forward ..

103,148,037 15 2

LOAN CAPITAL ACCOUNTS—continued.

	Totals as at 30th June, 1951.		
	£	s.	d.
Brought forward ..	103,148,037	15	2
WORKS UNDER GENERAL SUPERVISION OF COMMISSION.			
I.—WATERWORKS TRUSTS AND LOCAL GOVERNING BODIES.			
Waterworks Trusts, First Mildura Irrigation, and Local Loan Liability	£	s.	d.
Amounts Written Off and Free Grants to Local Authorities as at 30th June, 1960. (For details see Annual Report for year 1959-60)	..	..	..
Under Act 1959, No. 6566. Amounts transferred to State Account	..	..	..
Under Act 1960, No. 6708. Amounts transferred to State Account	..	..	..
Less Repayments to State Loans Repayments Fund ..	..	..	..
	9,107,439	6	11
	4,701,372	19	8
	45,438	7	0
	139,485	0	1
	4,886,296	6	9
	137	10	0
	4,886,158	16	9
J.—RIVER IMPROVEMENT TRUSTS.			
River Improvement Trusts and other Public Authorities pursuant to Part IV. of the <i>River Improvement Act 1948</i>	..	..	..
Amounts Borne by the State Account as at 30th June, 1960 ..	..	..	..
Under Act 1959, No. 6566, Amounts Transferred to State Account	..	..	..
Under Act 1960, No. 6708, Amounts Transferred to State Account	..	..	..
	92,803	0	3
	867,980	9	1
	89,345	18	0
	156,497	11	3
	1,113,823	18	4
K.—LATROBE VALLEY.			
Works of Water Supply .. .. .	..	..	..
Grand Total Net Loan Liability (Exclusive of Equity in National Debt Sinking Fund)	..	..	..
	1,206,626	18	7
	3,915,058	18	6
	122,263,321	15	11

SUMMARY STATEMENT OF LOAN CAPITAL ACCOUNTS AS AT 30th JUNE, 1961.

Reference to Preceding Statements.	Works.	Capital Works and Charges and State Works of Water Supply.	Headworks.	Distributory Works.	Total Loan Capital Expenditure.	Deduct Redemption and Repayments.	Net Loan Capital Liability.	At Debit of Authorities and Borne by Districts.	Capital Expenditure Borne by the State.
		£s. d.	£s. d.	£s. d.	£s. d.	£s. d.	£s. d.	£s. d.	£s. d.
A	Capital Works and Charges	9,461,255 18 2	..	..	9,461,255 18 2	813,922 2 5	8,647,333 15 9	1,657,755 15 11	6,989,577 19 10
B	State Works of Water Supply	1,284,329 2 4	..	..	1,284,329 2 4	3,877 16 9	1,280,451 5 7	..	1,280,451 5 7
C	Headworks Costs not yet apportioned	..	3,574,199 4 1	..	3,574,199 4 1	3,315 5 2	3,570,883 18 11	..	3,570,883 18 11
D	Irrigation and Water Supply Districts	..	48,947,040 4 6	..	48,947,040 4 6	2,437,054 18 0	66,332,843 11 8	..	66,332,843 11 8
E	Waterworks Districts	..	5,684,509 4 5	..	5,684,509 4 5	135,913 13 1	9,007,602 11 2	806,456 14 4	8,201,145 16 10
F	Urban Districts	..	5,046,253 18 4	..	5,046,253 18 4	655,259 13 10	13,050,426 7 6	6,139,853 9 9	6,910,572 17 9
G	Flood Protection Districts	..	..	..	814,724 11 6	10,076 9 8	804,648 1 10	..	804,648 1 10
H	Drainage District	..	..	..	456,019 12 2	2,171 9 5	453,848 2 9	78,486 13 6	375,361 9 3
	Total Works under control of Commission	10,745,585 0 6	63,252,002 11 4	33,212,041 11 8	107,209,629 3 6	4,061,591 8 4	103,148,037 15 2	8,682,552 13 6	94,465,485 1 8
I	Waterworks Trusts and Local Governing Bodies	..	..	..	15,402,696 18 7	1,409,098 14 11	13,993,598 3 8	9,107,439 6 11	4,886,158 16 9
J	River Improvement Trusts	..	..	..	1,208,576 1 2	1,949 2 7	1,206,626 18 7	92,803 0 3	1,113,823 18 4
K	Latrobe Valley	..	..	..	3,987,190 0 11	72,131 2 5	3,915,058 18 6	3,915,058 18 6	..
		..	..	..	127,808,092 4 2	5,544,770 8 3	122,263,321 15 11	21,797,853 19 2	100,465,467 16 9

RECONCILIATION STATEMENT.

COUNTRY WATER SUPPLY AND STATE DEVELOPMENT ACCOUNTS IN THE BOOKS OF THE TREASURY WITH CAPITAL ACCOUNTS IN THE BOOKS OF THE COMMISSION AS AT 30TH JUNE, 1961.

	—	Total.	Water Supply.	State Development Account.
		£s. d.	£s. d.	£s. d.
Net Loan Liability as per Treasurer's Finance Statement (page 93)	..	111,752,267 15 7	20,743,682 3 7	91,008,585 12 0
Expenditure on Account of Loans from Treasurer's Advance	..	142,733 19 3	142,733 19 3	..
Add—				
Cost of Geelong Works. "Finance" (page 94)	..	121,743 12 4	..	121,743 12 4
National Debt Sinking Fund contributions from Consolidated Revenue pursuant to the provisions of the <i>Commonwealth and State Financial Agreement Act</i> 1927, No. 3554, as amended by Act No. 5051, 1944. "Finance" (page 93). (These amounts not credited to Districts and Works excepting recoup contributions shown below)	..	11,262,954 16 8	1,971,050 15 1	9,291,904 1 7
National Debt Sinking Fund contributions in respect of Geelong Works. "Finance" (page 94)	..	43,234 10 10	..	43,234 10 10
Less—				
Redemption recoup contributions paid into Consolidated Revenue by Commission Districts and Works, Waterworks Trusts, &c.	..	123,322,934 14 8	22,857,466 17 11	100,465,467 16 9
		1,059,612 18 9	1,059,612 18 9	..
Totals of Amounts at debit of Authorities and Districts and the Capital Expenditure Borne by the State Account in the books of the Commission	..	122,263,321 15 11	21,797,853 19 2	100,465,467 16 9

CONTRACTS.

STATEMENT OF CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1961.

No.	Name of Contractor.	Work and Supply.	Amount.
			£
3548	Taylor and Co.	Excavation, laying, &c., 4", 6", 9" fibrolite pipes, Carrum Downs area	5,744
3549	H. and A. Constructions	Structures and pipe laying, Central Goulburn Channel, Deakin Irrigation Area	1,213
3550	B. J. Butterworth	Erection of SN2 type residence at Anglesea—Residence 756	3,845
3551	Ramage Bros. Pty. Ltd.	Enlargement of 9½ miles Central Goulburn No. 9 channel ..	78,862
3552	H. Sloan	Erection of SN2 type residence No. 759, Boort	4,250
3553	H. and A. Constructions	Construction of reinforced concrete meter outlets, &c., Central Goulburn Spur Channel	1,550
3554	L. K. Grundy	Erection of two weatherboard residences, Nos. 760, 761, Eppalock Dam	7,755
3555	Mobile Quarries (Vic.) Pty. Ltd. ..	Supply and delivery screened concrete aggregate at Eppalock	13,244
3556	A. D. Hillgrove Constructions Pty. Ltd.	Construction of twin earthen storage tanks at Sea Lake ..	9,070
3557	Humes Limited	Supply, fabrication, erection of one 200,000 gallon steel tank at Officer	5,610
3558	The Fleet Forge Pty. Ltd. ..	Supply, erection, one 100,000-gallon welded steel tank—Mt. Eliza	4,006
3559	Maskell and Gribben	Supply and delivery 2,650 cu. yds. concrete aggregate to Shepparton and Rodney areas	6,386
3560	Wm. Poad and Son	Erection of SN2 type residence No. 80R, Katandra ..	3,759
3561	R. T. Burrage	Erection of Type 2 residence No. 156R on Murray Valley Highway, Nyah	3,654
3562	Taylor and Co.	Excavation, laying, &c., 583 chains 3", 4", 6", 9" asbestos cement pipes	7,660
3563	A. D. Hillgrove Constructions Pty. Ltd.	Construction at Ocean Grove of 50 million gallon water storage reservoir	47,390
3564	C. Rossetti	Erection of residence 456R, Tybella-avenue, Koo-wee-rup ..	4,102
3565	L. C. Phyland	Erection of residence No. 762, Murlong-street, Swan Hill ..	4,550
3566	L. C. Phyland	Erection of residence No. 62R, Woorinen Lake-road, Woorinen	4,890
3567	D. J. McDonald	Erection of SN2 type residence No. 764, Dumbulbalane ..	3,696
3568	R. L. Harris	Erection of SN2 type residence No. 111R, Red Cliffs Pumping Station	3,882
3569	A. Jankovic and R. Kovacic ..	Alterations at residence R1, Torrumbarry Weir	2,221
3570	R. Walker	Erection of SN2 type residence at Laanecoorie Reservoir—No. 23R	3,853
3571	R. L. Harris	Erection residence No. 765, Murray Valley Highway, Birdwoodton	4,368
3572	H. Sampson	Erection of SN2 type weatherboard residence 21R, Gunbower West	4,300
3573	R. D. Siely	Erection of SN2 type weatherboard residence 763, Beverford	4,677
3574	A. D. Hillgrove Constructions Pty. Ltd.	Construction of earthen storage tank at Ouyen	6,880
3575	E. W. and R. T. Dickson	Erection of brick veneer office at Bacchus Marsh	2,521
3576	R. E. Stephen	Excavation, laying, &c., 4", 6", 9" pipes at Hampton Park area, Mornington	7,040
3577	E. J. Synnott	Erection of SN2 type residence No. 48R, Tennyson	3,900
3578	R. L. Harris	Erection of SN2 type residence No. 104RR at Red Cliffs ..	4,353
3579	G. G. Irvine	Enlargement of Central Goulburn channel	10,650
3580	D. R. Wood	Construction of relocated Deakin Main Drain—97,000 c. yds. excavation, 4 miles fencing	10,830
3581	John Giffney and Sons	Earthworks, paving and kerbing of surround to Central Office, 90 Orrong-road, Toorak	12,260
3582	H. and A. Constructions	Construction of channel structures over East Goulburn Channel 5/7	2,223
3583	H. J. Noy	Erection of SN2 type residence 42R, Bamawm	3,881
3584	D. P. C. Cleaning Service	Cleaning of Central Office Building, Toorak	11,520
3585	Robin Heath Pty. Ltd.	Construction of earthen embankment at Toolondo Reservoir	2,180
3586	Leighton Homes Pty. Ltd. ..	Erection of two-storied Laboratory Building at Armadale ..	92,050

ESTIMATES, 1961-62.

PROPOSED DISBURSEMENTS.

	Estimated Requirements.	Amount Provide in Budget.
	£	£
Salaries and Payments in the nature of Salary*	2,102,850	2,005,500
General Expenses*	550,000	537,000
Coliban Works	75,250	70,000
Irrigation Districts	984,000	866,000
Waterworks Districts	553,000	414,000
Flood Protection and Carrum Drainage Districts	42,750	38,000
Removal of Sand Drift	85,000	77,000
River Murray Works—Contribution by State	93,850	70,000
Subsidies to Waterworks Trusts, Local Governing Bodies and River Improvement Trusts where Interest is in excess of 3 per cent. on Loans raised under Act No. 6413	25,000	25,000
Subsidies to Waterworks Trusts and Local Governing Bodies to enable a reduction of 33½ per cent. to be made in Water Rates	600	600
Subsidies to Waterworks Trusts and Local Governing Bodies to limit the maximum Water Rate to 3s. 6d. in the Pound, N.A.V.	5,600	5,600
Totals—Water Supply	4,517,900	4,108,700
Subsidies to Sewerage Authorities in cases where the interest paid on capital liability is in excess of the rate of 3 per cent.	180,000	180,000
Grand Totals	4,697,900	4,288,700

* To be apportioned over the Districts and Works.

ESTIMATED RECEIPTS.

	Amount Provided in Budget.
	£
Coliban Works	180,000
Irrigation Districts	1,525,000
Waterworks Districts	430,000
Urban Districts	570,000
Flood Protection and Carrum Drainage Districts	58,000
Sewerage Districts	7,000
Other	140,000
Recoup on account of amounts paid from Revenue in connexion with River Murray Commission, Loan Works, &c.	940,000
Sub-Total	3,850,000
Add Estimated Receipts to meet Interest and Redemption—	£
Waterworks Trusts and Other Corporations	358,000
Plant and Machinery and Land	64,500
Totals—Water Supply	4,272,500

Estimated amount available from Revenue of Commission—

“Paying” Districts to meet Interest £150,000

[illegible]

APPENDIX B.
RETURN OF WATER DELIVERED FOR IRRIGATION.
YEAR 1960-61.

Name of District, Area, etc.	Water Assign- ment Measured at District Boundaries.	Gross Supply District Offtakes (excluding volumes passed to other Districts).	Total Water Rights Allotted to District.	Users in District.			Total Delivered in District.	Users Outside District from District Channels.	Total Delivered.	Users Outside District from Main Channels and Natural Streams.
				Under Water Rights.	Sales of Water.	Domestic and Stock Purposes.				
GOULBURN—LODDON SYSTEM—										
(Main Eastern Channel.)	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.
South Shepparton	12,000	10,570	8,858	6,699	1,680	239	8,618	2	8,620	..
Shepparton	51,000	42,338	22,343	19,702	4,911	642	25,255	246	25,501	..
North Shepparton	44,000	(e)53,989	15,875	13,565	15,373	1,031	29,969	..	29,969	60
Katandra	13,000	23,457	9,977	9,449	3,794	444	13,687	..	13,687	..
Totals	120,000	130,354	57,053	49,415	25,758	2,356	77,529	248	77,777	60
(Western.)										
Rodney	232,000	239,121	92,928	83,425	49,962	(b) 3,742	137,129	(a) 1,075	138,204	..
Tongala-Stanhope	116,000	121,055	49,749	49,302	32,056	2,833	84,191	793	84,984	..
Deakin	23,000	16,277	7,660	5,592	4,005	612	10,209	2	10,211	..
Rochester	147,000	143,647	58,400	56,201	40,014	2,990	99,205	(b) 847	100,052	204
Dingee	9,000	9,694	4,522	4,512	3,044	290	7,846	(b) 109	7,955	..
Calivil	21,000	21,384	7,940	7,387	8,459	684	16,530	..	16,530	268
Tragowel Plains	97,000	88,650	31,719	29,993	13,442	1,451	44,886	(b) 7	44,893	..
Boort	35,000	29,512	21,689	16,550	1,795	382	18,727	291	19,018	..
Loddon	(i)	320	..	..	108	288	396	..	396	..
East Loddon	(i)	778	..	..	669	322	991	..	991	..
West Loddon	(i)	4,166	..	..	3,147	378	3,525	..	3,525	..
Totals	680,000	674,804	274,607	252,962	156,701	13,972	423,635	3,124	426,759	472
Goulburn Grand Totals	800,000	805,158	331 660	302,377	182,459	(f) 16,328	501,164	3,372	504,536	532
MURRAY SYSTEM—										
(Yarrawonga Weir.)		(d)			(g)					
Murray Valley	276,000	274,929	115,884	104,894	59,497	5,314	169,705	83	169,788	..
(Torrumbarry Weir.)										
Cohuna	122,000	132,944	49,830	47,355	24,400	2,361	74,116	(b) 93	74,209	..
Koondrook	70,000	66,704	24,836	23,298	6,434	730	30,462	42	30,504	..
Kerang	71,000	48,255	21,969	21,198	6,970	836	29,004	199	29,203	..
Third Lake	6,000	5,885	2,586	2,260	116	18	2,394	..	2,394	..
Mystic Park	7,000	6,616	2,859	2,502	140	53	2,695	33	2,728	..
Tresco	8,000	5,256	3,608	2,544	59	38	2,641	..	2,641	..
Fish Point	5,000	2,525	1,845	1,194	56	73	1,323	..	1,323	..
Swan Hill	63,000	53,231	27,860	23,837	5,846	1,463	31,146	279	31,425	..
Pental Island Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	4,343
Kerang Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	853
Kerang N.-W. Lakes Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	3,260
Upper Gunbower Ck. Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	8,543
Lower Gunbower Ck. Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	10,918
Taylor's Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	1,972
Kow Swamp Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	2,051
Pyramid Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	3,359
Torrumbarry Weir Total	352,000	321,416	135,393	124,188	44,021	5,572	173,781	646	174,427	35,299
(Pumped from River Murray.)										
Nyah	12,000	8,586	7,091	5,555	228	95	5,878	(b) 28	5,906	..
Robinvale	21,000	14,212	13,874	11,808	679	..	12,487	..	12,487	..
Red Cliffs	50,000	39,424	34,424	29,875	940	..	30,815	(b)707	31,522	..
Merbein	33,000	29,725	23,977	23,585	1,492	..	25,077	..	25,077	..
Totals	116,000	91,947	79,366	70,823	3,339	95	74,257	735	74,992	..
First Mildura Trust	(i)	49,836	45,771	32,855	14,427	180	47,462	92	47,554	..
Murray Grand Totals	744,000	738,128	376,414	332,760	121,284	11,161	465,205	1,556	466,761	35,299
CAMPASPE SYSTEM—										
Coliban .. .. .	..	26,716	..	..	(e) 9,859	(b) 9,796	19,655	..	19,655	..
Campaspe	(i)	1,477	..	..	374	86	460	2	462	..
Totals .. .. .	..	28,193	..	..	10,233	9,882	20,115	2	20,117	..
WERRIBEE SYSTEM—										
Bacchus Marsh	(i)	7,993	3,307	3,260	2,156	..	5,416	(b) 769	6,185	..
Werribee	12,000	13,989	8,088	7,287	1,739	..	9,026	(b) 193	9,219	..
Totals	12,000	21,982	11,395	10,547	3,895	..	14,442	962	15,404	..
MACALISTER SYSTEM—										
Macalister	(i)	120,370	57,591	44,674	11,968	1,798	58,440	(b) 629	59,069	..
WIMMERA SYSTEM—										
Quantong, Riverside, Burnlea Haven, &c. .. .. .	..	19,623	..	..	11,190	..	11,190	..	11,190	..
PRIVATE DIVERSIONS (not included above) .. .. .	..	..	..	..	..	..	..	..	..	260,810
GRAND TOTALS	(j) 1,556,000	1,733,454	777,060	690,358	341,029	39,169	1,070,556	6,521	1,077,077	296,641
										1,373,718

(a) Includes Waterworks Trust ; (b) Includes Urban Districts ; (c) Includes 1,631 acre feet outfall to Broken Creek ; (d) Includes 9,718 acre feet outfall to Broken Creek ; (e) Includes 323 acre feet for mining ; (f) Includes 104,127 acre feet supplementary sales ; (g) Includes 36,869 acre feet supplementary sales and 64 acre feet " out of season " sales ; (h) Includes 10,269 acre feet supplementary sales ; (i) Not expressed in acre feet ; (j) Not including Campaspe, Bacchus Marsh, Macalister, Mildura, Loddon, East Loddon and West Loddon.

Total supplementary supply to Wimmera-Mallee for period 1st July, 1960 to 30th June, 1961 :—

	Acre feet.				
From Waranga Western Channel .. .. .	..	..	..	..	2,252
From Loddon River .. .. .	..	..	..	..	13,330
Total .. .. .	..	..	..	..	15,582

APPENDIX C.

LANDS UNDER IRRIGATED CULTURE.

EXTENT OF IRRIGATION AND AREAS WATERED—1960-61.

Name of District, Area, &c.	Total Area of Holdings in Irrigation Districts, in Acres.	Area classified as Irrigable within Constituted Districts, in Acres.	Water Rights Apportioned (including Extra Water Rights) (Acre Feet).	Area Irrigated, including Lands adjoining a District, in Acres.										
				Total	Cereals.	Lucerne Grown for Pasture and Hay.	Sorghum and other Annual Fodder Crops.	Pastures.			Vineyards.	Orchards.	Market Gardens.	Fallow and Miscellaneous.
								Native.	Annual.	Perennial.				
GOULBURN-LODDON SYSTEM.														
Katandra	15,530	12,608	9,977	6,249	..	72	66	..	1,492	4,619	..	..	..	..
North Shepparton	127,684	62,793	15,875	36,087	231	1,224	197	599	14,606	16,952	4	2,238	36	..
Shepparton	25,244	23,157	22,343	19,130	52	83	62	693	4,117	3,980	110	9,285	697	51
South Shepparton	41,875	21,692	8,858	9,919	18	301	179	122	4,125	4,646	1	303	164	60
Rodney	273,586	208,052	92,928	115,727	157	8,147	1,035	530	48,431	46,115	103	8,481	2,669	59
Tongala-Stanhope	76,128	66,577	49,749	51,109	73	225	..	212	15,816	33,635	..	764	170	214
Rochester	181,779	57,014	58,400	77,020	290	2,280	105	4,445	34,789	34,098	..	553	140	320
Dingee	8,888	4,456	4,522	4,326	16	..	..	40	1,079	3,161	..	..	..	30
Calivil	61,140	32,531	7,940	15,693	35	350	158	1,163	8,382	5,485	..	..	43	77
Tragowel Plains	218,210	148,734	31,719	57,551	1,364	550	1,975	9,703	37,196	6,126	..	..	..	637
Deakin	161,049	21,084	7,660	10,388	..	288	..	45	7,022	2,947	..	38	4	44
Boort	97,768	60,760	21,689	23,623	177	1,734	710	1,172	15,386	2,343	..	..	..	2,101
East Loddon .. .. .	..	..	..	1,214	..	14	..	15	925	260	..	..	..	..
Loddon .. .. .	..	..	..	120	..	..	..	..	100	20	..	..	..	..
West Loddon .. .. .	..	..	..	4,051	138	1,193	..	195	701	107	..	..	..	1,717
Totals	1,288,880	719,458	331,660	432,207	2,551	16,461	4,487	18,934	194,167	164,494	218	21,662	3,923	5,310
RIVER MURRAY SYSTEM.														
(a) Torrumbarry Weir.														
Cohuna	85,291	44,643	49,830	64,919	656	328	397	12,755	14,140	35,598	1	..	6	1,038
Koondrook	88,160	24,572	24,836	47,606	883	400	937	9,949	29,353	5,410	493	..	32	149
Swan Hill	37,195	22,233	27,860	21,204	32	616	7	410	3,983	11,824	2,903	529	806	94
Third Lake	11,484	3,771	2,586	4,430	303	191	10	..	3,709	215	2	..	..	..
Mystic Park	19,266	8,039	2,859	4,812	360	345	36	1,020	2,675	301	60	..	15	..
Tresco	4,649	1,748	3,608	1,498	..	..	..	..	..	47	1,176	275	..	..
Fish Point	6,327	3,756	1,845	2,613	..	91	30	328	1,747	403	14	..	..	..
Kerang	88,603	55,762	21,969	33,333	737	875	916	5,627	17,540	7,222	..	..	..	416
Kerang North-West Lakes ..	..	..	..	3,276	51	438	8	343	1,685	229	506	..	..	16
Private Diversions .. ..	..	..	..	54,657	647	1,306	749	3,003	28,593	16,041	37	179	92	4,010
Totals	340,975	164,524	135,393	238,348	3,669	4,590	3,090	33,435	103,425	77,290	5,192	983	951	5,723
(b) Yarrawonga Weir.														
Murray Valley	274,123	207,057	115,884	107,830	100	7,965	391	1,412	57,484	34,238	29	5,465	535	211
(c) Direct from River by Pumping.														
Nyah	3,833	2,587	7,091	3,020	..	112	..	132	100	201	2,005	202	242	26
Red Cliffs	13,610	11,303	34,424	11,784	..	50	..	50	..	47	10,920	580	137	..
Merbein	9,233	7,701	23,977	8,378	..	107	16	25	91	132	7,129	859	19	..
Robinvale	9,078	5,550	13,874	4,621	..	..	..	..	..	..	4,089	217	..	315
Totals	35,754	27,141	79,366	27,803	..	269	16	207	191	380	24,143	1,858	398	341
(d) First Mildara Trust														
.. .. .	45,000	15,000	..	13,787	..	202	190	..	..	..	12,100	720	..	575
River Murray System														
Totals	695,852	413,722	330,643	387,768	3,769	13,026	3,687	35,054	161,100	111,908	41,464	9,026	1,884	6,850
OTHER NORTHERN SYSTEMS.														
Coliban .. .. .	..	11,000	..	8,480	95	234	33	835	461	3,220	..	3,076	526	..
Campaspe	19,735	..	..	619	..	306	..	..	193	100	..	..	8	12
Western Wimmera .. ..	..	5,760	..	5,626	..	547	..	..	..	4,238	..	634	207	..
Wimmera United .. ..	..	1,170	..	966	..	313	..	..	..	648	..	..	5	..
Totals	19,735	17,930	..	15,691	95	1,400	33	835	654	8,206	..	3,710	746	12
SOUTHERN SYSTEMS.														
Bacchus Marsh	6,688	3,296	3,307	3,535	..	348	..	154	..	2,050	..	299	530	154
Werribee	9,639	8,091	8,088	8,252	53	438	..	1,478	..	2,169	..	288	3,796	30
Maffra-Sale	75,453	46,450	33,606	30,848	..	136	362	554	261	29,388	..	..	144	3
Central Gippsland	55,480	35,962	23,985	19,341	4	481	239	937	271	17,409	..	..	..	..
Mornington Peninsula ..	..	..	..	1,031	..	..	..	..	..	..	..	..	910	121
Bellarine Peninsula .. ..	..	..	..	286	..	..	..	..	..	..	..	..	204	82
Totals	147,260	93,799	68,986	63,293	57	1,403	601	3,123	532	51,016	..	587	5,584	390
Other Private Diversions throughout the State														
.. .. .	..	..	..	108,221	1,468	7,582	1,431	9,068	2,274	59,972	3,135	5,289	9,598	8,404
Grand Totals 1960-61	2,151,727	1,244,909	731,289	1,007,180	7,940	39,872	10,239	67,014	358,727	395,596	44,817	40,274	21,735	20,966
Grand Totals 1959-60	2,115,542	1,200,419	729,905	1,052,782	26,426	41,698	13,883	73,340	382,114	392,154	43,778	39,612	20,628	19,149

AREAS IRRIGATED—1956-57 TO 1960-61—ACRES.

Source of Supply.					1956-57.	1957-58.	1958-59.	1959-60.	1960-61.
Goulburn-Loddon System .. ..	..	..	..	..	362,688	424,815	406,757	475,930	432,207
River Murray System .. ..	..	..	..	..	329,018	374,626	349,607	390,123	387,768
Other Northern Systems .. ..	..	..	..	..	25,994	37,934	37,977	15,830	15,691
Southern Systems .. ..	..	..	..	..	53,789	63,475	69,837	68,193	63,293
Private Diversions .. ..	..	..	..	..	82,693	100,950	101,588	102,706	108,221
Totals .. .. .	..	..	..	..	855,182	1,001,800	965,766	1,052,782	1,007,180

APPENDIX D.

WATER DELIVERED TO DOMESTIC AND STOCK SYSTEMS, 1960-61.

Districts.								Quantity.†	Total.
								Acre feet.	Acre feet.
Wimmera-Mallee System—									
Rocklands System	..	..	..	..	..	..	..	18,244	
Wimmera River and Storages	..	..	..	..	..	..	..	37,353	
Loddon and Goulburn Water	..	..	..	..	..	..	..	16,010	
Goulburn and Loddon—									71,607*
								752	
Normanville (Loddon and Goulburn)	..	..	..	..	..	..	..	3,525‡	
West Loddon (Loddon and Goulburn)	..	..	..	..	..	..	..	991‡	
East Loddon (Goulburn)	..	..	..	..	..	..	..	396‡	
Loddon (Loddon)	..	..	..	..	..	..	..		5,664
River Murray—									
Millewa (Cullulleraine Pump)	..	..	..	..	..	..	..	8,566	
Tyntynder North (Robinvale Pump)	..	..	..	..	..	..	..	588	
Millewa (Yelta Area)	..	..	..	..	..	..	..	1,892‡	
Millewa (Carwarp Area)	..	..	..	..	..	..	..	1,125	12,171
Grand Total								.. ..	89,442

* Detailed statement of Wimmera-Mallee System hereunder.

† Measured at headworks or pumping stations.

‡ Includes sales of water for irrigation.

WIMMERA-MALLEE DOMESTIC AND STOCK SUPPLY SYSTEM.

WATER SUPPLIED FROM HEADWORKS.

Year.				Rocklands System.	Lake Lonsdale and Fyans Lake. Acre Feet, Gauged at Glenorchy.	Wimmera River. Acre Feet, Gauged at Glenorchy.	Taylor's, Pine, and Wartook Lakes. Acre Feet, Gauged at Outlets.	Waranga Western Channel. Acre Feet, Gauged at Avoca River.	Total.	Rainfall.	
										Wartook.	Hopetoun.
									Acre feet.	Inches.	Inches.
1954	..	..	..	..	28,243	8,650	48,737	18,900	104,530	31.27	15.43
1955	..	..	..	..	964	6,634	30,243	20,230	58,071	42.51	19.21
1956	..	..	..	..	..	6,038	15,043	14,810	35,891	43.92	19.00
1957	..	..	..	..	26,929	4,834	58,060	25,910	115,733	28.77	10.06
1958	..	..	..	..	3,553	12,918	39,307	19,333	75,111	40.37	16.69
1959	..	..	..	22,778	11,837	4,130	36,650	16,370	91,765	31.42	9.01
1960	..	..	..	18,244	319	7,831	29,203	16,010	71,607	36.87	18.72

WIMMERA-MALLEE AND RIVER MURRAY DOMESTIC AND STOCK SUPPLY SYSTEMS.

PERIODS OF ANNUAL WATERINGS.

District.	Year.	Commenced.	Completed.	Days.
Wimmera-Mallee	1956	23.4.56	1.10.56	162
	1957	24.4.57	7.3.58	318*
	1958	1.4.58	26.11.58	240
	1959	5.4.59	20.12.59	259
	1960	28.3.60	26.10.60	212
Tyntynder North (formerly Coreena)	1956	16.7.56	12.8.56	28
	1957	9.7.57	2.8.57	25
	1958	12.7.58	5.8.58	25
	1959	7.7.59	11.8.59	35
	1960	5.7.60	25.7.60	20
Millewa (Millewa Section)	1956	4.7.56	1.9.56	59
	1957	8.7.57	7.9.57	62
	1958	1.7.58	28.8.58	59
	1959	6.7.59	14.9.59	70
	1960	4.7.60	31.8.60	58
Millewa (Carwarp Section)	1956	29.7.56	17.8.56	20
	1957	29.7.57	14.8.57	17
	1958	21.7.58	8.8.58	18
	1959	3.8.59	21.8.59	19
	1960	27.7.60	13.8.60	18
Millewa (Yelta Section)	1956	{ 5.9.56 18.9.56	{ 14.9.56 1.10.56	22
	1957	2.9.57	28.9.57	27
	1958	9.9.58	3.10.58	25
	1959	{ 2.9.59 29.10.59	{ 18.9.59 2.11.58	21
	1960	{ 6.9.60 27.9.60	{ 17.9.60 8.10.60	22

*Watering delayed because of interruption to flow in Waranga Western Channel.

APPENDIX E.

DETAILS OF IRRIGATIONS, PUMPING DISTRICTS.

RED CLIFFS.

Irrigation Number.	Period.						Acre Feet Pumped.	Equivalent Average Depth per Watering.
								Inches.
1A	1st September to 19th September, 1960	..	..	..	..	..	4,276	7·0
1B	26th September to 6th October, 1960	..	..	..	..	..	2,694	7·5
2	27th October to 18th November, 1960	..	..	..	..	..	6,636	6·8
3	9th December 1960 to 1st January, 1961	..	..	..	..	..	7,226	7·4
4	8th January to 5th February, 1961	..	..	..	..	..	8,591	8·7
5A	19th March to 29th March, 1961	..	..	..	..	..	2,285	8·3
5B	4th April to 22nd April, 1961	..	..	..	..	..	4,673	7·6
6	16th May to 26th May, 1961	..	..	..	..	..	1,994	6·0
	Total	..	..	..	..	..	38,375	7·5

(Figures do not include special irrigation from 24th to 27th February, 1961, of 608 acre feet.)

MERBEIN.

Irrigation Number.	Period.						Acre Feet Pumped.	Equivalent Average Depth per Watering.
								Inches.
1A	6th September to 17th September, 1960	..	..	..	..	..	1,511	7·0
1B	26th September to 9th October, 1960	..	..	..	..	..	3,633	7·7
2	27th October to 14th November, 1960	..	..	..	..	..	4,424	6·5
3	5th December to 23rd December, 1960	..	..	..	..	..	4,640	6·8
4	29th December, 1960 to 17th January, 1961	..	..	..	..	..	4,557	6·7
5	26th January to 13th February, 1961	..	..	..	..	..	4,669	7·1
6A	27th February to 5th March, 1961	..	..	..	..	..	796	8·6
6B	5th April to 24th April, 1961	..	..	..	..	..	4,502	7·5
	Total	..	..	..	..	..	28,732	7·0

(Figures do not include special irrigation from 24th to 30th May, 1961, of 659 acre feet.)

NYAH.

Irrigation Number.	Period.						Acre Feet Pumped.	Equivalent Average Depth per Watering.
								Inches.
1	12th October to 2nd November, 1960	..	..	..	..	..	1,772	7·6
2	2nd December to 19th December, 1960	..	..	..	..	..	1,550	6·6
*3	28th December to 31st December, 1960	..	..	..	..	..	1,697	7·8
4	11th January to 26th January, 1961	..	..	..	..	..	2,012	8·0
5	26th January to 16th February, 1961	..	..	..	..	..	1,148	7·2
	7th April to 21st April, 1961	..	..	..	..	..	1,148	7·2
	Total	..	..	..	..	..	8,179	7·4

* Interrupted owing to rain.

(Figures do not include special irrigation from 9th to 12th March, 1961, of 317 acre feet, and a special out-of-season irrigation from 9th to 15th June, 1961, of 184 acre feet.)

ROBINVALE.

Irrigation Number.	Period.						Acre Feet Pumped.	Equivalent Average Depth per Watering.	
								Inches.	
1	23rd September to 11th October, 1960						1,751	4·5	
2	{	1st November to 12th November, 1960						2,377	6·2
		17th November to 21st November, 1960							
3	{	22nd November to 24th November, 1960						1,922	5·0
		3rd December to 18th December, 1960							
4	{	28th December to 31st December, 1960						2,580	6·7
		6th January to 20th January, 1961							
5		24th January to 14th February, 1961						3,081	8·0
6		5th April to 21st April, 1961						2,085	5·4
		Total						13,796	6·0

(Figures do not include special irrigations from 28th February to 3rd March, 1961 of 297 acre feet, and a special citrus irrigation from 6th to 8th June, 1961 of 119 acre feet.)

APPENDIX F.

COLIBAN SYSTEM—WATER DELIVERIES.

Year.			Inflow to Storages.			Output from Storages.	Delivered to Users.	Percentage Efficiency.
			From Coliban River.	Through Ashbourne Diversion Channel from Campaspe River to Coliban River.	Total.			
			acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.
1954-55	..	..	45,933	664	46,597	25,586	17,821	70
1955-56	..	..	107,192	2,620	109,812	25,597	18,102	71
1956-57	..	..	88,600	2,600	91,200	30,666	19,710	64
1957-58*	..	..	18,094	827	18,921	21,109	13,865	66
1958-59	..	..	73,664	1,536	75,200	27,074	19,092	71
1959-60*	..	..	42,315	2,200	44,515	25,289	16,150	64
1960-61	..	..	74,255	718	74,973	29,832	20,755	70

* Restrictions as set out in Report.

Storage.	Full Supply Reduced Level.	Capacity.
	Feet.	Acre feet. Acre feet.
Goulburn System—		
Eildon	950·00	2,750,000
Goulburn Weir (8,000 acre feet below gravitation level)	408·00	20,700
Waranga (53,000 acre feet below gravitation level)	398·00	333,400
		3,104,100
Murray-Loddon System—		
Hume Reservoir	621·30 (a)	1,011,420
Yarrowwonga Weir	412·80 (b)	
Torrumbarry	285·00 (c)	
Euston	159·00 (c)	
Mildura	116·00 (c)	
Wentworth	104·15 (c)	
	2,022,840	
Kow Swamp	272·00	40,860
Cairn Curran	684·50	120,600
Tullaroop (2,200 acre feet below gravitation level)	733·00	60,000
Laanecoorie	527·00	6,300
Kerang North-West Lakes—		
Third, Middle, Reedy, Kangaroo, Racecourse, Charm, } (42,100 acre feet below gravitation level)	244·75	69,400
Cullens	241·00	
Lake Boga (23,750 acre feet below gravitation level)	240·25	
Lake Cullulleraine	226·50	29,650
	101·00	2,000
		1,340,230
Wimmera-Mallee System—		
Rocklands	644·00	272,000
Toolondo	546·00	86,000
Fyans Lake (800 acre feet below gravitation level)	673·00	17,100
Lake Lonsdale (1,600 acre feet below gravitation level)	618·00	53,300
Wartook (700 acre feet below gravitation level)	1,451·00	23,800
Taylor's Lake (1,500 acre feet below gravitation level)	482·33	30,000
Pine Lake (19,700 acre feet below gravitation level)	475·00	52,000
Green Lake	452·50	6,600
Dock Lake	442·00	4,800
Moora (200 acre feet below gravitation level)	723·50	5,100
Lower Wimmera Weirs		2,870
Batyo Catyo (Avon Regulator)	401·00	3,900
Lake Whitton	375·00	1,300
Township Reservoirs and Mallee Tanks		5,030
		563,800
Maffra-Sale System—		
Glenmaggie	256·00	154,300
Service Basins (Stratford, Heyfield)		40
		154,340
Coliban System—		
Upper Coliban	1,652·00	25,700
Lauriston	1,574·20	16,000
Malmsbury	1,477·00	14,400
Spring Gully	899·00	2,000
Subsidiary Reservoirs		4,630
		62,730
Werribee System—		
Pykes Creek	1,306·00	19,400
Melton	273·00	15,500
		34,900
Mornington Peninsula System—		
Lysterfield	221·50	3,400
Beaconsfield	340·00	740
Frankston	255·00	660
Mornington	244·00	260
Bittern	250·00	480
Service Basins		260
		5,800
Otway System—		
Service Basins		
		1,080
Miscellaneous—		
Eppalock	530·00	1,200
Wonthaggi	238·00	1,550
Wonthaggi Service Basins		10
Newstead	806·00	48
Hepburn's Lagoon	1,720·00	2,300
Newlyn	1,750·00	2,700
Little River Weir		180
Moorabool River Weirs		70
		8,058
Available capacity of storages at 30th June, 1960		5,275,038
ADDITIONAL CAPACITY WHICH WILL BECOME AVAILABLE FROM WORKS UNDER CONSTRUCTION.		
Hume Reservoir being increased from 1,800,000 to 2,500,000 acre feet (half share to Victoria)	636·00	350,000
Eppalock Reservoir being increased from 1,200 to 250,000 acre feet	637·00	248,800
		598,800
TOTAL CAPACITY WHEN WORKS ARE COMPLETED		5,873,838

* Subject to certain obligations to South Australia.

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APPENDIX H.

AUTHORIZED DIVERSIONS.

A.—NUMBERS AUTHORIZED.

Purpose of Diversion.	Licences.	Permits.	Agreements.	Total, 1960-61.	Total, 1959-60.
Domestic and Stock	1	2,046	Nil	2,047	1,937
Industrial	2	148	Nil	150	147
Irrigation	1,335	3,016	353	4,704	4,494
Total	1,338	5,210	353	6,901	6,578

B.—AREAS AUTHORIZED TO BE IRRIGATED—ACRES.

	Licences.	Permits.	Agreements (Drains).	Total.
Cereals	1,120	638	72	1,830
Lucerne	6,935	3,270	119	10,324
Sorghum and Other Annual Fodder Crops ..	1,004	720	45	1,769
Pastures—				
Native	6,544	3,810	6,457	16,811
Annual	8,732	35	4,515	13,282
Perennial	31,778	35,635	4,945	72,358
Vineyards—				
Dried Fruit	1,448	17	..	1,465
Table and Wine	1,689	121	..	1,810
Orchards—				
Citrus	4,207	96	..	4,303
Other	1,554	237	70	1,861
Market Gardens	2,415	7,313	18	9,746
Miscellaneous	935	7,786	25	8,746
Total, 1960-61	68,361	59,678	16,266	144,305
Total, 1959-60	63,444	57,102	18,982	139,528

APPENDIX J.

STAFF AND EMPLOYMENT FIGURES AS AT 30th JUNE, 1959, 1960 AND 1961.

Staff.	30th June, 1959.				30th June, 1960.				30th June, 1961.				Total.		
	Permanent Divisions.			Tem- porary.	Permanent Divisions.			Tem- porary.	Permanent Divisions.			Tem- porary.			
	Adminis- trative.	Pro- fessional.	Technical and General.		Adminis- trative.	Pro- fessional.	Technical and General.		Adminis- trative.	Pro- fessional.	Technical and General.				
<i>Engineering.</i> Staff possessing professional qualifi- cations, engaged on engineering, draughting, research, and surveying Inspectors, Water Bailiffs, Rangers, &c., engaged on District Operation and maintenance Excavator Supervisors, Field Assist- ants, Timekeepers, &c., engaged on construction and plant maintenance	..	306	3	81	390	..	309	4	73	386	..	301	3	80	384
	..	..	395	94	489	..	..	411	93	504	..	..	433	78	511
	..	..	25	42	67	..	..	26	45	71	..	..	23	55	78
	..	..	73	64	333	198	..	58	67	323	216	..	54	66	336
<i>Administration and Accounting.</i> Clerks and Accountants Typists, Messengers, &c. .. ..	..	..	35	53	88	..	..	32	56	88	..	..	28	62	90
	..	..	36	8	44	..	..	47	10	57	..	..	49	11	60
<i>Other Categories.</i> Laboratory Assistants, Survey Assist- ants, Tradesmen, Motor Drivers, &c.	196	306	567	342	1,411	198	309	578	344	1,429	216	301	590	352	1,459
	Totals														
<i>Casual Labour.</i> Construction (Day Labour and Contract) District Maintenance .. ..	..	..	..	..	906	..	..	..	..	973	..	..	..	..	741
	..	..	..	..	1,308	..	..	..	..	1,197	..	..	..	..	1,095
	GRAND TOTALS	3,625	3,599

