

1956-58

VICTORIA

STATE RIVERS AND WATER SUPPLY COMMISSION

FIFTY-SECOND
ANNUAL REPORT
1956-57

PRESENTED TO BOTH HOUSES OF PARLIAMENT PURSUANT TO THE PROVISIONS OF THE WATER ACTS.

[*Approximate Cost of Report*—Preparation not given. Printing (950 copies), £1,000]

By Authority :

W. M. HOUSTON, GOVERNMENT PRINTER, MELBOURNE.

No. 47—[5s 9d]—9569/57.

STATE RIVERS AND WATER SUPPLY COMMISSION

100-110 Exhibition-street,

Melbourne, C.I.

28th January, 1958.

ANNUAL REPORT, 1956 - 57

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 1956-57, and Estimates for the ensuing year.

L. R. EAST, C.B.E., Chairman.

M.C.E., M.I.C.E., M.ASCE., M.I.E.Aust.

H. W. McCAY, Commissioner.

B.C.E., M.I.E.Aust., M.I.W.E.

J. A. AIRD, Commissioner.

B.S.Agr. (Cal.), B.Agr.Sc., Dip.Com.

E. BROWN, J.P., Secretary.

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ANNUAL REPORT

OF THE

STATE RIVERS AND WATER SUPPLY COMMISSION

FOR

YEAR ENDED 30TH JUNE, 1957.

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.

The total capacity of water storages controlled by the Commission at 30th June, 1957, was 4,962,550 acre feet including Victoria's half share of River Murray storages.

Total water deliveries for the year from the Commission's irrigation systems to the irrigation districts were 921,104 acre feet. This figure was a record.

The number of diversions from streams, authorized under long-term licences and annual permits, totalled 4,565.

IRRIGATION PRODUCTION AND DEVELOPMENT.

The area irrigated in 1956-57 was 855,182 acres.

Wet conditions in 1956 caused a reduction in the number of peach and apricot trees, especially in the Goulburn Valley. However, despite this and some February rain which affected the dried fruit crop, seasonal conditions were generally good.

The value of production from irrigation in 1955-56 was £41,750,000 which was about one-sixth of the State's total primary production.

DOMESTIC AND STOCK SUPPLIES.

The Wimmera-Mallee Waterworks System supplies water for domestic and stock purposes to almost the whole of the Wimmera Region and to large portions of the Mallee area through 6,500 miles of channels, serving a total of about 11,000 square miles of land.

Seasonal conditions were good.

WATER CONSERVATION PROJECTS.

Work on enlarging and remodelling the channels of the Goulburn Irrigation System was advanced.

Cattanach Canal, the new 1,500 cusecs channel $14\frac{1}{2}$ miles in length, from Goulburn Weir to Waranga Reservoir, came into operation. The cost of this channel was £2,000,000.

Forty per cent. of the earthworks and 60 per cent. of the major structures were finished along $31\frac{1}{2}$ miles of the East Goulburn Main Channel which is being enlarged from 460 to 1,000 cusecs at the offtake from Goulburn Weir, and from 400 to 800 cusecs at the Broken River. Current contracts for this work total £2,164,000.

Contracts to the value of £556,512 were let for Rodney No. 6 Main Channel in October, 1956, and 65 per cent. of the earthworks and 25 per cent. of the major structures had been done by 30th June, 1957.

Work on Glenmaggie Reservoir, which is being enlarged from 104,500 acre feet to 154,300 acre feet, was so advanced by the end of the year that it was expected that storage of the extra water could begin in the spring of 1957.

The foundations and superstructure of the Cowwarr Weir, to supplement supplies of water to the Nambrok-Denison area in Gippsland from the Thomson River, and at the same time to control the breakway known as Rainbow Creek, was constructed in the summer and autumn of 1957. Completion of the work now awaits the delivery and installation of steel gates.

The Tarago River Diversion Project, which will give extra water to the Mornington Peninsula, was almost completed.

The Parliamentary Public Works Committee approved a proposal by the Commission, by means of which land now flooded by Lake Corangamite will be reclaimed by the diversion of the Woody Yaloak River which flows into Lake Corangamite.

SOLDIER SETTLEMENT.

Since the end of the Second World War, this Commission, for the Soldier Settlement Commission, has prepared a total of 914 Soldier Settlement holdings in the Murray Valley District (512 holdings), Robinvale (246 holdings), Central Gippsland District (129 holdings), and Horsham District (27 holdings).

TOWN SUPPLIES.

There are 288 towns in the State with a reticulated water supply. The number of persons served is 703,800, approximately two-thirds of the non-metropolitan population of Victoria.

SEWERAGE AUTHORITIES.

Thirty-five towns with a total population of 339,000 have sewerage systems wholly or partially in operation.

FINANCE.

The total receipts for water rates and charges for the financial year 1956-57, amounted to a record of £1,949,447, the previous highest collection being £1,860,455 in 1955-56. Other receipts amounted to £925,457.

The Net Loan Liability of the State for works of water supply and drainage at 30th June, 1957, was £93,978,653, exclusive of the equity in National Debt Sinking Fund.

Of the net Loan Liability at 30th June, 1957, £5,151,984 is charged to Waterworks Trusts and other Local Governing Bodies; £4,270,463 is debited to districts directly controlled by the Commission and to Plant Workshops; £1,730,972 is debited to the Plant and Machinery Account; £129,053 to River Improvement Trusts; £1,047,629 to Latrobe Valley Drainage; and the balance, £81,648,552 is borne by the State.

The total Interest Charges for 1956-57 amounted to £3,589,269.

Waterworks Trusts and Local Governing Bodies paid to the Treasury as interest on loans the sum of £157,407.

In addition, Interest amounting to £89,001 in respect of Districts and Divisions under its control was met by the Commission.

In districts, the capital liability of which has been adjusted, the operations for the year resulted in a net loss of £21,881 after providing for interest, redemption, and depreciation.

A loss of £383,744 was incurred in operating districts to which the supply was continued by direction of Governor in Council. This amount was debited to the "Revenue Expenditure Chargeable to the State Account".

The net cost to the State for Interest and Exchange, loss on districts supplied by direction of Governor in Council, and services not directly chargeable to water-users, together with the cost of National Debt Sinking Fund operations, was £3,868,507.

The value of stores and equipment held in the Stores Suspense Account as at 30th June, 1957, was £1,058,007.

The value of moveable plant and machinery held in the Plant and Machinery Account as at 30th June, 1957, was £1,730,972.

A sum of £134,101 was paid into Consolidated Revenue in respect of depreciation payments by Commission's Districts for the year 1956-57.

The amount at credit of Water Supply Plant and Machinery Depreciation Fund as at 30th June, 1957, was £674,976.

The arrears of water rates and charges outstanding at 30th June, 1957, was £436,647.

The amount included in the Budget Estimate for 1957-58 for Vote Expenditure on works and services under the control of the Commission is £3,280,630. This amount is £271,004 less than the Commission's estimated requirements.

RATING.

The total net annual valuation of properties within Waterworks Districts, Flood Protection Districts, and Urban Districts thereof, including the Coliban System, amounted to £7,673,665.

The total unimproved capital valuation of properties within Irrigation and Drainage Districts amounted to £27,498,932.

The total number of rating assessments in the districts supplied with water by the Commission is 102,252, and the total number of assessments in Drainage and Flood Protection Districts is 7,595.

PART I.—GENERAL.

WATER SUPPLY DEVELOPMENT—TEN YEARS OF PROGRESS.

At the termination of hostilities in 1945, the Commission planned as an urgent post-war task the doubling of irrigation development in this State in ten years, and but for the financial set back and consequent limitation of loan monies since 1952, it would have achieved its goal.

However, it has succeeded in the primary task of doubling the storage capacity of its reservoirs, the most spectacular work being of course the completion of the great new Eildon Reservoir to hold 2,750,000 acre feet. Rocklands Reservoir to hold 272,000 acre feet, and Cairn Curran Reservoir to hold 120,000 acre feet were also completed, and work to increase the capacity of Glenmaggie Reservoir from 105,000 to 154,000 acre feet, and Hume Reservoir from 1,250,000 to 2,500,000 acre feet is nearing completion.

In addition, many other important advances have been made in the development of the State's water resources.

It was in the financial year 1946-47 that the Parliamentary Public Works Committee began its enquiry into the proposal for the enlargement of the Eildon Reservoir, and in that year the construction of the Cairn Curran and Rocklands Reservoirs was commenced, as well as the Robinvale Irrigation Project. In the same period, the Soil Conservation and Land Utilization Act was passed, and a Land Utilization Advisory Council on which the Commission is now represented was formed.

In 1948, the River Improvement Act was passed. This Act provides for the establishment of River Improvement Districts under local control with power to carry out works of river improvement and drainage under the general jurisdiction of the Commission. During that same period, the River Murray Agreement was amended to provide for an increase in the capacity of Hume Reservoir from 1,250,000 to 2,500,000 acre feet.

In 1949, a Conference of Commonwealth and State Ministers at Canberra adopted proposals which subsequently led to the commencement of the Snowy Mountains Project.

In 1949-50 tenders were called in Australia and overseas for the building of the new Eildon Dam, and a Parliamentary Public Works Committee recommended the transfer of Tallangatta to a new site at Bolga following upon the decision to enlarge the Hume Reservoir.

In 1950-51, a contract was let to Utah Construction Company for the building of the new Eildon Dam, and work commenced in January, 1951.

In the financial year 1951-52, the Commission's programme for the doubling of water supply development in the State was seriously affected by the curtailment of loan funds. The construction of the Cairn Curran Reservoir and works for the diversion of the Tarago River into the head and Mornington Peninsula Water Supply had to be stopped altogether, whilst work at Eildon had to be slowed down. However, a start was made with the enlargement of the Hume Reservoir, and the transfer of the town of Tallangatta actually commenced. The same year saw the passing of legislation for the constitution of the Latrobe Valley Water and Sewerage Board.

In August, 1952, the Chairman of the Commission visited America, Great Britain, and the Continent to investigate River Improvement, Land Drainage, and Flood Protection, and on his return submitted an important report on this subject to the Government.

In May, 1953, the new Rocklands Dam on the Glenelg River was officially opened, and about that time the Lough Calvert Drainage Trust was formed to carry out works to reduce flooding in the vicinity of Colac.

The year 1953-54 saw the resumption of the Tarago River diversion works which were substantially completed this year.

In the financial year 1954-55, a record area of 863,563 acres was irrigated in Victoria, production from which was valued at just on £40 million. During the same period, work on the Cairn Curran Dam was resumed.

On the 14th May, 1956, the Commission celebrated its Golden Jubilee. In June of that year, the Governor-General performed the official ceremony to mark the transfer from the town of Tallangatta to its new site. The Cairn Curran Dam with a capacity of 120,000 acre feet was completed in 1956.

That year also saw the completion of another important water supply project, the Cattnach Canal which doubled the capacity of works to divert water from the Goulburn Weir to the Waranga Basin. Turning to the future, all that can be said at present is that the Hume Reservoir will be completed to its ultimate capacity of 2,500,000 next year, whilst the enlargement of the Glenmaggie Reservoir from 104,500 to 154,300 acre feet will, toward the end of 1957, be at the stage when it can store additional quantities of water.

It would be tragic if the past eleven comparatively wet years misled the people of this State to the wrong conclusion that there will be no more droughts. Already there are indications that we may be facing a very dry spring in 1957. With the ever-increasing demand for water due to the expanding population, water supplies in some parts of the State may have to be rationed although fortunately, with the completion of the new Eildon and Cairn Curran Reservoirs, there will be no shortage of water in the Goulburn and Loddon Irrigation Systems.

Whilst the past ten years have undoubtedly been years of considerable achievement in water conservation, much yet remains to be done. Progress, however, will be determined by the rate at which loan funds are made available.

RECORD USE OF WATER.

The year 1956-57 was conspicuous for the fact that water deliveries amounted to an all-time record of 1,139,373 acre feet on the land. The previous record was 1,070,433 in 1954-55. Irrigation continued into June, 1957, in some areas.

What made this record even more noteworthy was that at the start of 1956-57, most parts of the State were in a saturated condition and water deliveries were below average until the end of January.

The dry autumn, and the anxiety in all sections of the community regarding the consequence of a possible drought, stress the importance of conserving this State's water resources. Despite the continuing trend towards industrialisation, a summer such as that of 1956-57 brings home forcibly to everyone the dependence of our prosperity on the vagaries of our weather.

SPECIAL EVENTS, CONFERENCES AND COMMITTEES, 1956-57.

Opening Ceremony at Eildon.

Before a gathering of 1,500 people at Eildon the Premier of Victoria, the Honorable H. E. Bolte, M.L.A., in association with the Minister of Water Supply, the Honorable W. J. Mibus, M.L.A., officially opened the new Eildon Reservoir on 19th October, 1956.

This new storage, which has a capacity of 2,750,000 acre feet, or nine times the capacity of the original storage at Eildon, was constructed under contract by the Utah Construction Company from January, 1951 to June, 1955.

All of the construction workshops and 200 of the houses at Eildon were sold to Masonite Corporation Ltd. and Australian Consolidated Industries Ltd. during the year. The future of Eildon as a tourist attraction is thus backed by its value as a centre of industry.

The tourist attractions at Eildon have been greatly extended by the provision of a large caravan park and the development of boat harbours.

Opening of Cattnach Canal.

On the 15th March, 1957, the Minister of Water Supply, the Honorable W. J. Mibus, M.L.A., officially opened the new Cattnach Canal which conveys water from the Goulburn Weir to the Waranga Reservoir.

The completion of this channel, which has a capacity of 1,500 cusecs, duplicates the original Goulburn-Waranga Channel. It marks the first step in bringing additional water from the enlarged Eildon Reservoir to the irrigation districts of the Goulburn Valley.

At the same time as this channel was opened, the Minister officially re-named the original Goulburn-Waranga Channel the Stuart Murray Canal. These two channels now commemorate the work of two former Chairmen of the Commission.

River Murray Commission.

The meetings of the River Murray Commission were attended during the year by Mr. L. R. East as River Murray Commissioner representing Victoria.

Snowy Mountains Advisory Council.

Pending finalization of an agreement between the Governments concerned in the Snowy Mountains Hydro-Electric undertaking, a co-ordinating Interim Advisory Council was set up in 1953 comprising representatives of the Commonwealth, the States of New South Wales, and Victoria, and the Snowy Mountains Hydro-Electric Authority, to consider and report to the Governments concerned on important matters associated with the development of the project.

The Chairman of the State Rivers and Water Supply Commission, Mr. L. R. East, is one of two members representing the State of Victoria on the Interim Advisory Council, which meet during the year.

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. More than twenty countries, including Australia, are members.

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

The Third Congress of the Commission, held in San Francisco in May, 1957, was attended by Mr. K. D. Green, a Senior Executive Engineer of the State Rivers and Water Supply Commission, as an official Australian representative.

Interstate River Murray Committees.

The Interstate Committee on River Murray Levees investigated various proposals for erecting levees on lands adjoining the River Murray.

The Interstate Departmental Committee for River Improvement Works on the Murray and Indi Rivers inspected and reported on several sites where improvement work or removal of gravel from the river channel was proposed.

The Victorian representative on these Committees is Mr. H. G. Strom, Divisional Engineer for Rivers and Streams.

Sludge Abatement Board.

The Sludge Abatement Board, which has a history dating back to 1905, continued its operations. The Board controls mining operations likely to affect stream conditions and has performed much valuable work in keeping the rivers free from pollution and siltation.

Mr. H. C. Kermode of the Commission's staff was appointed a member of this Board in place of Mr. H. G. Strom who retired from that position.

Rehabilitation of Canning Peach Industry.

The Committee set up by the Premier to report on rehabilitation of canning peach industry, made necessary by heavy tree losses in the 1955-56 floods in the Goulburn Valley, presented its report in March, 1956. The Commission was represented on this Committee by its Chief Irrigation Officer, Mr. A. L. Tisdall.

To administer the Government rehabilitation scheme, a more permanent Committee was formed. The Commission's Secretary, Mr. E. Brown, was appointed Chairman.

PARLIAMENTARY COMMITTEES.

Parliamentary Public Works Committee.

Lake Corangamite.—On the 11th October, 1955, the Committee was requested to report on :—

- (a) The practicability of reclaiming the whole or part of Lake Corangamite and adjacent lands affected by flooding by the waters of the Lake ;
- (b) Any other matters which appear to the Committee to be relevant to the enquiry.

The Committee issued an Interim Report on 11th September, 1956, recommending :—

- (1) That tests be made of the water of Lake Corangamite to ascertain its salt content.
- (2) That an immediate survey of the area be made to ascertain the most practical route for a channel from Lake Corangamite to the Barwon River via Lough Calvert.
- (3) That a channel be constructed at least large enough to maintain Lake Corangamite at its present level, and if possible large enough to reduce its level, dependent upon its salt content, without unduly affecting the salinity of the Barwon River.
- (4) That consideration be given to the possibility of the diversion of the water of the Woody Yaloak Creek to Lake Murdeduke.

The Committee's Final Report on this investigation was issued on 4th December, 1956. It spoke of a proposal, submitted in evidence presented to it, for a tunnel under the Otways to reclaim the Lake by draining it to the southward, but said that such a method would take many years to complete and would cost some millions of pounds. Serious difficulties would be experienced in moving the highly saline water of Lake Corangamite via the Tomahawk Creek, Kennedy's Creek, and the Gellibrand River because of its effect on the lands along these waterways.

The Committee recommended :—

- (1) That the scheme for the diversion of the Woody Yaloak River, as proposed by Mr. R. A. Horsfall, Assistant Chief Designing Engineer of the Commission, be implemented, together with minor additions as outlined in the report.
- (2) That the construction of the works be put in hand at the earliest possible date, with priority to the Cundare Barrage.

The Committee pointed out that the "Horsfall" Scheme would cost only a fraction of that of the proposed tunnel works, would only take a short time to construct, and would allow the Lake to recede to normal in about five years. The total estimated cost of this scheme was £446,000. These recommendations were being considered by the Government.

Glenelg River Improvement District and Strathdownie Drainage District.—Proposals for constituting these districts have been made, but because of the nature of the works, their possible inter-relation with South Australian projects, and their cost, they were referred to the Parliamentary Public Works Committee for investigation. Because of other commitments, the Committee was not able to begin these enquiries during the year covered by this report.

Kananook Creek.—By terms of reference dated 15th January, 1957, the Committee was asked to investigate the following matters regarding this Creek near Frankston :—

- (a) The practicability and cost of improving the drainage of low-lying land within the catchment area of the Kananook Creek ;
- (b) The desirability of and the best means for improving conditions along that Creek ;
- (c) How the cost of the works should be met and by what Authority or Authorities the work could best be carried out ; and
- (d) Any other matters which appear to the Committee to be relevant to the enquiry.

The Committee made a preliminary inspection of the area, but no formal evidence was taken during the year.

State Development Committee.

Lower Latrobe River.—By terms of reference dated 3rd August, 1955, the Committee was asked to enquire into:—

- (a) The possibility of the reclamation and subsequent development of lands bordering the Latrobe River between Yallourn and Lake Wellington, having regard to the peculiar disabilities of the Region; and
- (b) Any other matters which appear to the Committee to be relevant to the enquiry.

This Committee made a very extensive inquiry and on 29th April, 1957, issued its Report. In its conclusions it remarked, *inter alia*, as follows:—

1. *The Latrobe Valley Generally* :—

- (i) That there is at present no unified approach to river problems;
- (ii) That the institution of a system of River Boards, as generally outlined in the "East Report", is a logical and practical means of correcting this deficiency.

2. *The Latrobe River in Relation to the Terms of Reference* :—

- (a) That the River is subject to severe and recurring flooding, siltation, industrial pollution, and erosion on its tributaries;
- (b) That flooding is due to a number of inter-related factors in the Latrobe catchment and that as development of the Latrobe Valley continues it will tend to increase;
- (c) That development within the area is increasing the incidence of small and moderate floods, but that the proportional effect is much smaller in a major flood, such as occurred in 1934;
- (d) That the reclamation of the Latrobe River flats is a worthwhile project;
- (e) That, in order to develop the area, provision must be made :—
 - (i) To carry an increasing river flow to Lake Wellington without flooding;
 - (ii) To collect tributary streams which now spill over the flats;
 - (iii) To provide for the speedy drainage of the flats when any major floods occurs;
 - (iv) To control flows from Lake Wellington over the lower morass.

3. *Financial*—

- (a) That financial provision from Treasury sources for protection and improvement of the Latrobe River flats must be considered in the light of its relative value and urgency compared with numerous other problems of flood control, river improvement, and drainage throughout the State;
- (b) That the cost involved in any effective scheme of flood control for the area under enquiry is beyond the capacity to pay of the limited number of persons being taxed by the existing Trust.

The Committee's recommendations were :—

- (1) That upon enactment of the proposed River Improvement and Land Drainage legislation, steps be taken immediately to form a River Board in the Central Gippsland Region, as outlined in the "East Report".
- (2) That an early activity of the Board be to undertake a detailed study of the river problems in the Latrobe Valley, with particular reference to the practicability of the "Jones Plan" for the reclamation of lands bordering the Latrobe River between Yallourn and Lake Wellington.

- (3) That should any Authority propose the construction of new water storages or enlargement of existing storages within the Latrobe catchment, consideration be given to the possibility of flood control measures being incorporated in such storages.
- (4) That, in the event of the River Board system not being implemented, a greater amount of loan money, and on more generous terms, be made available to river improvement and drainage authorities generally.
- (5) That the Department of Agriculture publish fully the results of the survey undertaken in connection with this inquiry either in the Agricultural Journal, or separately.

LEGISLATION.

The *Water (Compensation) Act* 1956 was proclaimed on 1st November, 1956. This Act marks the first positive step in defining "intentional flooding" and "negligence" in cases where proceedings are taken by a landholder against the Commission for alleged flooding of his land by some act or work of the Commission. The matters involved in the Act were a direct outcome of the Statute Law Revision Committee's investigation into the question of compensation for injury by flooding as affected by the Water Acts.

The River Improvement and Land Drainage Bill was introduced by the Hon. the Premier in September, 1956, but lapsed owing to the shortness of the Session.

It was introduced again in April, 1957, passed through the Legislative Assembly, and went to the Legislative Council where it was deferred, after its Second Reading, until the Spring Session.

This Bill, which provides for the formation of River Boards to control River Regions covering almost all of the State, and for the formation of internal flood protection or drainage trusts under the Boards, is on the lines of legislation suggested by the Chairman of the Commission, Mr. L. R. East, after his investigations overseas.

CHANGE IN RATING BASIS.

Rating on Unimproved Capital Values was introduced in all Irrigation Districts in 1956-57. Formerly, rating by this system was confined to the Carrum Drainage District and the Robinvale Irrigation District. The change was greatly simplified by the practice of having both bases—Unimproved and Annual Values—determined in every district valuation.

PART 2.—DIVISIONAL AND BRANCH REPORTS.

IRRIGATION.

WATER DISTRIBUTION BRANCH.

General.

The total area supplied with water for irrigation in 1956-57, exclusive of the area supplied by the Melbourne and Metropolitan Board of Works, was 855,182 acres.

The total volume of water delivered for irrigation was a record of 1,139,373 acre feet, the previous record being 1,011,556 acre feet delivered in 1954-55.

Exceptionally wet conditions prevailed until November, 1956, after which the State experienced dry weather generally until June, 1957. Although the spring watering was extremely light, the very heavy demand after November caused records in most of the irrigation systems.

In the Goulburn System, the use of water from Cairn Curran Reservoir, particularly during periods of peak demand, enabled deliveries to be increased. The extra water in Eildon Reservoir, coupled with the use of Cattinach Canal during the autumn peak, also assisted the irrigators west of the Goulburn River.

Storages throughout the State were able to meet the heavy demands.

The total quantity of water delivered for irrigation in all of the Commission's districts was 878,773 acre feet, including 66,547 acre feet by pumping in the Red Cliffs, Merbein, Robinvale, and Nyah Districts. In addition, 42,331 acre feet were pumped by the First Mildura Trust for the irrigation areas under its control. The total volume delivered in all districts was therefore 921,104 acre feet compared to 586,417 acre feet in the previous year.

Water deliveries on to the land in the Goulburn System totalled 411,111 acre feet, whilst 148,738 acre feet were delivered in the Torrumbarry system, and 155,498 acre feet in the Murray Valley Irrigation Districts.

The quantity of water delivered to lands outside the Commission's districts was 31,269 acre feet, bringing the total volume of water delivered to the land to 952,373 acre feet.

In addition private diverters pumped 187,000 acre feet on to lands under their direct control from various streams throughout the State. This brought the total quantity of water used for irrigation in Victoria to the already-mentioned figure of 1,139,373 acre feet.

Goulburn System.

608,175 acre feet were released from the Waranga Reservoir, of which 290,212 acre feet were delivered to the land, and 7,113 acre feet passed on at Loddon Weir to the Wimmera-Mallee Waterworks District. The quantity of water delivered to the land was 48.9 per cent. of that released from Waranga Reservoir.

248,111 acre feet of water were released from the Goulburn Weir and the Goulburn-Waranga Channel for the eastern portion of the Goulburn System, of which 124,491 acre feet or 50.2 per cent. was delivered to irrigators.

Of the 856,286 acre feet released from the headworks of the Goulburn System, the volume delivered to the land was 414,703 acre feet which, allowing for the 7,113 acre feet passed on to the Wimmera-Mallee, represented a delivery efficiency of 49.3 per cent. from headworks to irrigators.

Private Water Users.

In accordance with Section 188 of the Water Act, the control of the use of water in rivers, creeks, streams, and water courses, lakes, lagoons, and marshes was continued by the Commission.

On the 30th June, 1956, 936 licences issued for periods up to fifteen years authorized the holders to irrigate 52,617 acres and to take water for domestic, stock, and industrial purposes. There were also 3,629 annual and special permits for irrigating a further 48,693 acres.

The total area authorized to be irrigated under licences and permits for the year was 101,310 acres, an increase of 3,933 acres over the previous year's total.

The following table shows the number of licences and permits in existence, and the areas which may be irrigated under these authorities.

TABLE SHOWING THE NUMBER OF LICENCES AND PERMITS IN EXISTENCE AND THE AREAS WHICH MAY BE IRRIGATED
UNDER THESE AUTHORITIES.

	Domestic and Stock.	Industrial.	Irrigation.												Total.
			Vines.		Citrus.	Orchards.	Pastures.			Sorghum and Annual Crops.	Lucerne.	Cereals.	Market Garden.	Miscellaneous.	
			Dried Fruit.	Table and Spirit.			Native.	Permanent Sown.	Annual Sown.						
<i>Licences.</i>	3	4	929												936
Number in Force .. ..	..	..	1,463	1,760½	4,441	865	3,436	12,229	16,666½	1,164	6,551½	901	2,296	843½	52,617
Area authorized to be irrigated (acres)	..	..											
<i>Permits.</i>	1,393	114	2,122												3,629
Number in force .. ..	..	..	328	323	620	404	7,100	10,420	15,714	1,112	4,100	2,620	2,872	3,080	48,693
Area authorized to be irrigated (acres)	..	..	1,791	2,083½	5,061	1,269	10,536	22,649	32,380½	2,276	10,651½	3,521	5,168	3,923½	101,310
Total area authorized to be irrigated (acres) .. ..	..	..											

IRRIGATION BRANCH.

Irrigation Production and Development—Seasonal Conditions.

The irrigation season opened with a wet spring and water deliveries were less than the average of recent years until the end of January. Dry conditions then prevailed generally, resulting in a very high demand for water, with deliveries extending in some districts into June.

Wet conditions in 1956 resulted in very heavy losses of canning peach trees in the Goulburn Valley, where more than half the bearing peach trees succumbed. Losses of apricot trees were lower, but still amounted to a third of the total. Some 8 per cent. of apple trees and 1 per cent. of pear trees were also lost. In the Murray Valley Irrigation District, where the orchards are generally much younger, losses of trees amounted to 18 per cent. for peaches and 7 per cent. for apricots.

Heavy rain and floods also caused considerable losses of vegetable crops. Rain in February caused some losses of dried fruit, but this was offset by the very good drying conditions which followed. Floods were responsible for some stock losses, but these were offset by the general increase in feed owing to the high rainfall, and stock numbers showed an overall increase.

District Appeal Boards.

Appeals were received from land-holders in Kerang, Cohuna, Murray Valley, and Red Cliffs Irrigation Districts, against the description of land and water right apportionment in the District Registers of Lands. These were considered by Appeal Boards on which this Commission, the Department of Agriculture and the district irrigators each have a representative.

Soldier Settlement.

Preparation of irrigation areas for occupation by soldier settlers was virtually completed in the Murray Valley and Central Gippsland Irrigation District. A smaller area comprising 27 dairy farms near Horsham was settled, and a start made on preparation of land at another small area near Murtoa.

Co-operative Agricultural Investigations.

Several agricultural problems specifically related to irrigation were dealt with by the Commission's Irrigation Branch in co-operation with other organizations.

In the Nyah, Woorinen, and Tyntynder areas, investigations into problems of irrigated agriculture were continued by joint committees, comprising representatives of this Commission, the Department of Agriculture, the C.S.I.R.O. and local irrigators. The experimental farm owned by the Swan Hill irrigators was further improved, while on the property recently purchased by Kerang irrigators for a similar purpose, basic soil, vegetation and contour surveys were carried out, and an irrigation design prepared. The Commission co-operated at each centre.

Experiments on reclaiming salty land were continued in conjunction with the Department of Agriculture. Plots at Bundalaguah in the Maffra-Sale Irrigation District and at Corop in the Deakin Irrigation District were maintained. On the latter site, annual soil analyses show a gradual decrease in salinity.

Irrigation facilities were made available to the Department of Agriculture for experimental plots in most irrigation districts. The Irrigation and Water Supply Commission of Queensland was assisted in a field investigation of the fat lamb industry in Northern Victoria. In conjunction with the Soil Conservation Authority, the use of special American equipment for establishing vegetative cover on exposed soil surfaces was investigated. Field trials were carried out in Gippsland and Northern Victoria on newly-constructed channel batters.

Soil Survey and Land Classification.

In conjunction with the Department of Agriculture, field work on the soil survey of Rodney Irrigation District continued. Soils which could possibly be used for canning fruit production received first priority in anticipation of the demand for information on new lands for planting peach trees.

Land classifications are being revised in the Boort and Tragowel Plains Irrigation Districts in preparation for the allocation of additional water.

Weed Control.

The year's work was mainly directed towards the consolidation and practical application of previous findings.

The Commission now has 24 tractor-driven and boat-mounted power spray units operating. During the year, these treated approximately 900 miles of channel infested with weed growth, using £15,000 of spray materials.

It has been shown that chemical methods are faster, cheaper, and more effective than either hand or mechanical methods. Also, in the Torrunbarry System, where the weed problem is particularly severe in supply channels, it is anticipated that spraying will eventually result in improved channel performance and less wastage of water, thus enabling a better service to be given to irrigators.

The techniques so far developed apply mainly to supply channels and have only a limited use in drainage channels, because there is no control over either the water level or the flow in most Commission drains. Research is now being concentrated on the drainage weed control problem and, in particular, methods of sticking 2, 4-D hormone to the underwater parts of weeds in flowing water are being investigated. A better method of sticking low solubility 2, 4-D compounds, such as the ester or acid forms, would lead to a very substantial reduction in the amount of chemical needed to control weeds in supply channels, and would also enable weeds such as water, couch grass and pondweed to be effectively controlled in flowing drainage systems.

At the same time, the effects of introducing trace amounts of hormone weedicide into irrigation water are being investigated to ensure that no damage occurs through misuse of spray materials.

In some conditions, mechanical removal of weeds is necessary, and the Commission-designed Pyramid Scraper was selected as the most suitable light equipment for this type of work. A number of these units were manufactured and district operators were trained in their use.

Ground Water Investigations.

Investigations into the waterlogging of orchards, caused by saturated aquifers lying at shallow depth, were continued. Field trials showed that groundwater pumping in the areas tested was of limited value as a drainage technique, owing to the fineness of many of the sands in these aquifers. Preliminary determinations of hydraulic conductivity of the sub-soil on a number of sites indicate that tile drainage would be successful in many situations.

Water Utilization.

In Red Cliffs, Merbein, and Robinvale Irrigation Districts, special attention was given to irrigation and drainage problems. The merits of various types of furrowing-out equipment were tested in field irrigation trials. The main factors affecting drainage discharge on individual holdings have been assessed, and the effect of plugging the tile drains while irrigation is in progress has been determined in a number of cases. The latter practice was found to reduce drain discharge considerably and to a lesser extent, reduce the amount of water applied for irrigation.

Extension Activities.

Particular attention was given to assisting landholders who have obtained licences to divert water on the Loddon River and Serpentine Creek to develop irrigation projects.

Irrigation Production, 1955-56.

The estimated gross value of production under irrigation in 1955-56 was £41,750,000, which was slightly higher than the 1954-55 figure. Details of production in 1955-56 are shown below :—

<i>Irrigation Districts—</i>					£'000	£'000
Milk and Milk Products	..	..	..	..	11,075	
Beef and Veal Meats	..	..	..	..	2,175	
Wool, Lamb, and Mutton	..	..	..	..	5,850	
Pigmeats	..	..	..	..	2,475	
Poultry and Eggs	..	..	..	..	1,700	
Total Livestock					..	23,275
Dried Vine Fruits	..	..	..	..	3,950	
Table and Wine Grapes	..	..	..	..	275	
Canning Fruits	..	..	..	..	3,250	
Fresh and Jam Fruits (deciduous)	..	..	..	..	950	
Citrus Fruits	..	..	..	..	900	
Total Horticulture					..	9,325
Vegetables..	..	..	..	..	..	3,875
Other Primary Products	..	..	..	..	..	2,350
Total—Irrigation Districts					..	38,825
<i>Private Diverters</i>					..	2,925
Grand Total					..	41,750

The overall result was very satisfactory in view of the floods of 1955-56, although the dried fruit areas and many other fruit growers suffered heavy losses owing to the wet weather.

The number of livestock increased by the equivalent of 350,000 sheep to 3,500,000 sheep equivalent. There were more dairy and beef cattle, more sheep and fewer pigs.

Notable features of livestock production were improved yields per cow (shown by Herd Test figures); fewer cattle slaughtered; a lower price for wool, largely compensated however by the larger clip and better prices for lamb and mutton; and the sharp improvement in the price of pigmeats. Overall, the value of livestock production from irrigation districts rose by nearly 10 per cent.

The value of horticultural production declined sharply in physical terms, being only three-quarters of the previous year. Thanks to higher prices however, money returns fell by only 15 per cent. The brunt of the loss was borne by the vine fruits industry, production being down by nearly 40 per cent. and gross returns by almost 30 per cent. Physical production of canning fruits fell by about 20 per cent., but better prices meant that gross returns were slightly above 1954-55.

The individual districts reflected the overall figures. In practically every instance, an improvement was shown compared with 1954-55, except in those districts which rely principally on vine fruits.

Once again the value of irrigation production was about one-sixth of the total primary production throughout the State.

Dairy Championships.

The Commission's irrigation districts were again prominent in the Herd Test results for 1955-56.

The leading association in the Association Herd Test result was Katandra No. 1 followed closely by Rochester No. 1 with Echuca Village in fourth position. Three out of the first five herds and four out of the first five cows were owned by irrigators.

The Standard Herd Test for 1955-56 was won by the herd owned by Mr. W. P. Drechsler of Swan Hill, the reserve championship went to Mr. H. Jackson of Lockington, and third and fourth positions also went to irrigators.

GOULBURN DIVISION.

The Goulburn Division, which embraces an area of approximately 1,500,000 acres, includes the Katandra, North Shepparton, Shepparton, and South Shepparton Irrigation and Water Supply Districts on the east side of the Goulburn River, and Rodney, Tongala-Stanhope, and Deakin Irrigation and Water Supply Districts on the west side; the Loch Garry and Kanyapella Flood Protection Districts; and Stanhope, Tallygaroopna, and Corop Urban Districts. The Division also controls the Murray Valley Irrigation District.

From Goulburn Weir, the East Goulburn Main Channel serves districts east of the river while the Stuart Murray and Cattanach Canals from Goulburn Weir to Waranga Reservoir serve districts on the west. The Murray Valley District is supplied from a diversion weir on the River Murray at Yarrawonga.

Improvement in Water Supply.

Districts dependent on Big Eildon and Waranga Reservoirs for water supplies commenced the season with a record quantity of water in storage. This was a source of great satisfaction to irrigators who in earlier years had anxiously observed progress in filling storages. Completion of the Cattanach Canal, which doubles the quantity of water which can be diverted from the Goulburn River to Waranga Basin, also improved the capacity of the system to meet increased demands.

Flood Conditions, 1956.

Excessively heavy rainfall occurred in July and was followed by above-average falls in August and September. At this stage, soils were saturated in all districts. Heavy loss of peach and apricot trees occurred and there was much damage to permanent pasture. Rainfall in November, 1956 and March and June, 1957, was normal but in December, 1956, and January, February, April, and May, 1957, rainfall was far below the average.

Near-record floods occurred in the Murray, Goulburn, and Broken Rivers, and Broken Creek, and critical flood levels were reached about the middle of July in the vicinity of Cobram, Nathalia, Shepparton, and Echuca. Maximum river heights recorded on gauges were River Murray at Cobram 21 ft. 11 ins.; at Echuca 32 ft. 9 ins.; and Goulburn River at Shepparton 37 ft. 7½ ins. Many calls were made through the local Fire Brigades for assistance to top up and patrol levee banks and repair leaks. The Murray River at Echuca remained above flood level from the beginning of July until the end of September. This made it necessary to retain the bars in Warrigal Creek Regulator to protect lands in Kanyapella Flood Protection District during this period.

There were five floods in the Goulburn River between July and October and it was necessary to operate the bars in Loch Garry flood spillway to release floodwaters on all occasions. The mid-July flood caused extensive breaches in private levee banks on the right bank of the Goulburn River below Loch Garry and floodwaters passing through these breaches joined up with those which escaped through Loch Garry Regulator causing widespread flooding in the vicinity of Kotupna. These levee banks protecting the Murray Valley Highway were later restored by the Country Roads Board.

A major flood in the Campaspe River extended over the Cornelia Creek plains and joined up with the Wanalta and Cornella Creek flood waters west of Koyuga. Much of this water became pocketed in Kanyapella Swamp and could not be released until late September. Lake Cooper again overflowed, inundating several thousand acres near Corop for several months.

The Mosquito Depression, which has its source in the vicinity of Murchison, carried stormwater to its outfall west of Koyuga during the last six months of 1956. The Pine Lodge Creek in North Shepparton area also carried water for a prolonged period.

Irrigation Season.

On account of the early wet conditions, irrigation did not commence until the beginning of November but then continued with very little interruption to the end of April. As a result of this prolonged dry period, record quantities of water were delivered in all districts of the Division. No difficulties were experienced in meeting the individual requirements of irrigators.

Murray Valley Centre.

There were 96,801 acres irrigated in 1956-57 compared with 51,562 acres in 1955-56, and 155,921 acre feet of water were delivered to the land. Both 1956-57 figures were records.

An area of 2,054 acres was contour-surveyed and plans of layout for irrigation were supplied to 50 landholders.

In conjunction with the Irrigation Branch, displays were conducted at the Cobram, Nathalia, and Numurkah Agricultural Societies' Annual Shows.

On Yarrawonga Main Channel, a heavy dragline excavator and bulldozer removed silt from $1\frac{1}{4}$ miles of channel.

To improve the flow in Broken Creek, 62 chains of channel were constructed by dragline excavator from loan funds and a further 30 chains were constructed with funds provided by the Shire of Numurkah.

Shepparton Centre.

The total area of crops irrigated was 55,635 acres as against 30,971 acres in the previous year. The loss of fruit trees due to the heavy rains is indicated by the fact that only 6,627 acres of orchard were irrigated in 1956-57 compared with 8,500 in 1953-54.

On drainage channels, 132 miles were cleaned of weeds and silt by labour gangs and $22\frac{1}{2}$ miles of channel were cleaned by mechanical means. Chemicals were again used on emergent and submerged weeds in drainage channels with considerable success. On Nine Mile Creek, a weed-cutting launch was again used for weed-cutting to improve the Creek for drainage purposes.

Rodney Centre.

Deliveries of water to the land amounted to 110,988 acre feet, an increase of nearly 10 per cent. over the previous record. A notable feature was the increase of 13,000 acres in the area of perennial pasture irrigated and a decrease of 1,300 acres of orchard irrigated.

A dragline excavator remodelled 5 miles of channel. Two miles were cleaned mechanically and 64 chains of channel bank were either core-trenched or topped by labour gangs.

Tongala Centre.

In the intensely cultivated Tongala-Stanhope district, despite a record delivery of water, there was little variation in the area of crops irrigated. Deliveries of water to the land totalled 67,779 acre feet in Tongala-Stanhope and 8,561 acre feet in Deakin District. As in other districts, the decrease in the area of orchard irrigated was notable.

Considerable maintenance work was done on the old Trust Channels in Deakin District which were constructed more than 60 years ago.

The drainage system removed surplus stormwater most effectively but undrained areas remained under water for prolonged periods.

Nearly 300 miles of drainage and irrigation channels were cleaned—65 miles by labour gangs; 95 miles by chemical spraying; 15 miles by weed-cutting launch; and 120 miles by mechanical means.

The enlargement of Yambuna Main Outfall Drain was completed.

LODDON DIVISION.

This Division comprises thirteen irrigation and water supply districts, six waterworks districts, and ten urban districts. These cover an area of about 1,600,000 acres bounded on the north by the Murray River from Echuca to Tyntynder (which is just downstream from Swan Hill). On the south, the division includes Rochester Irrigation and Water Supply District on the east and extends westerly to the Avoca River.

Water is drawn from the Loddon and Goulburn systems to the north as far as the Macorna Channel. From this channel northwards, all supplies are drawn from the Torrumbarry System starting at Torrumbarry Weir. Tresco Irrigation District and the Gredgwin section of the Normanville Waterworks District are supplied by pumping, and all the other districts are supplied by gravitation.

Seasonal Conditions.

The filling of Big Eildon and Cairn Curran storages before the start of the 1956-57 irrigation season greatly improved deliveries from the Goulburn System. This factor ensured that all commitments to districts served by the system could be fully met and that sales would be limited only by the capacity of the distribution channels.

The availability of water from Cairn Curran for Boort district and the western portion of Tragowel Plains district considerably improved the delivery potential in the Rochester and Pyramid Centres because the capacity of the Waranga Channel was available to these centres during peak demand.

Wet conditions during winter and spring of 1956 delayed the start of irrigation until about December, but from then onwards, demand was very firm. The rate of delivery to all districts was a record largely because of improvements to the distributory system.

Throughout the whole of the Loddon Division, the installation of meter wheels and steel doors and the control of channel weeds by chemical spraying have been very effective in improving distribution. In the Torrumbarry System, marked benefit has also been felt by the recent construction of a new regulator at the National Channel Offtake, a contour channel around Kow Swamp, and the replacement of five timber flumes by concrete constructions along the Macorna channel.

Swan Hill Centre.

The 1956-57 season was abnormal with heavy winter and spring rains, tapering off through summer and autumn.

The early rains caused waterlogging of pasture lands but the absence of temperature extremes and strong winds made conditions ideal for recovery, and pastoral production was above normal. Deliveries did not begin until mid-October and the total delivery was below-average.

Adverse weather late in the winter of 1956 prevented the guniting of channel linings, but work was resumed during May and June, 1957.

One dragline excavator was employed on channel remodelling throughout the year.

Early in the year, many landholders took advantage of the permits issued by the Commission to pump storm water into the channels. As a result they were full throughout the winter, which made it difficult to complete the planned weed eradication programme.

On account of the wet conditions, the water level in both the Tresco drainage outfall basin and Round Lake remained high throughout. The construction of a pipe main to connect these basins to Long Lake to extend the disposal area was completed during the latter part of the season.

Kerang Centre.

The rainfall of $18\frac{1}{2}$ inches in 1956-57 was about 4 inches above normal. Demand for water was very light in spring and early summer but a fall of over 2 inches early in February brought forward the autumn watering which continued until 15th May.

Bannagher No. 1 and Grintons flumes were rebuilt and the replacement of Bannagher No. 2 flume was commenced. (Reinforced concrete elements pre-cast in the Central Plant Workshops are being used for this work).

Channels and drains in all districts were sprayed to eradicate weeds. The Third Lake and North-West Lakes channel systems continue to show good results from previous treatments, the Mystic Park system is improving and the Kerang system is in a generally good condition. Spraying will now be concentrated in Koondrook district.

Cohuna Centre.

Owing to heavy rains, no water was delivered until the end of September. Demand was very light throughout October but became stronger early in November, and with the exception of a temporary slackening early in February due to further rain, was consistently firm until late autumn. Regular, though comparatively light rain then reduced demand and deliveries had almost ceased by the end of the season on 15th May.

Some 5½ miles of main and 9 miles of distributary, channels were cleaned by dragline excavators. Combined with intensive chemical weed control, renewals and repairs to regulating structures, and the installation of steel meter doors on a large number of meter outlets, this work greatly facilitated delivery throughout the district.

Work began on the Barr Main inlet regulator. Repairs to the Cohuna Weir on the Gunbower Creek are in progress. The Gunbower Weir at Gunbower offtake was repaired, also the No. 4 crest dam and the Stoney Creek regulator.

Seven miles of new drainage channels were constructed.

The problem of weed growth in channels continues to be of major importance, and spraying was carried out on an increased scale. Sixty miles of supply channels and 40 miles of drainage channels were treated by a tractor-drawn unit, and 35 miles of supply channels by a boat-mounted unit. The tractor-operated unit gave very satisfactory results and it was not until the following autumn that there was any sign of regeneration. With the boat-operated unit, the high level of the water afforded some protection to weeds, and results, although satisfactory, did not measure up to those previously obtained when channels were at a low level.

In order to obtain complete control over weed growth, it is evident that selected sections may need to be treated up to three times during the growing season and for periods of up to three years.

In both Cohuna and Leitchville Urban districts fibro cement pipes were laid to replace obsolete mains.

Boort Centre.

The Loddon River was in flood during July, early August and September, and again twice in October. Heavy rainfall over the Korong Vale and Wedderburn catchments on 7th July gave Boort district its worst flood since 1944. All local lakes overflowed, and many landholders were unable to sow their crops. About 50 per cent. of the water delivered to Birchip was derived from overland floodwaters and the Avoca River.

No water was delivered until November, and demand remained light until mid-February from which time it was at a maximum until early in May.

The rate of water delivery during this peak period varied from 17 per cent. to 20 per cent. of the apportioned water rights in fourteen days. This high delivery rate was made possible by the use of water from Cairn Curran Storage.

The complete replacement of some old wooden structures, the concrete refacing of others and the installation of steel meter doors was continued. An improvement in the efficiency of the district is now evident.

In the Normanville Waterworks District, the runoff from local catchments was sufficient to fill the majority of dams and only 145 were filled from the Commission's system. Owing to the installation of floodways at critical points, the number of breaks in channel banks was considerably reduced.

The Parex ditcher was extensively used and proved to be ideal for reconditioning small-sectioned channels.

In the West Loddon Waterworks District, all except ten dams were filled from local catchments without special release from the district channel system.

Pyramid Centre.

Rainfall of 17·16 inches for the year was about 4 inches above normal. Heavy rainfall during winter and again in October delayed watering until November. Demand remained fairly consistent during November, December, and January, rising to a high peak in April and May and ending on 31st May.

A record delivery efficiency of 55·5 per cent. was obtained in the Tragowel Plains District.

It is of interest that during the peak watering period of this year, a volume of 55 cusecs was diverted from Loddon Weir easterly to Bears Lagoon, against the grade in the Waranga Western Channel, to serve Tragowel Plains lands west of the Serpentine Creek.

Spraying of cumbungi and jointed rush in the channels gave good results, but distichum is spreading in the south and the Pyramid scraper had to be used extensively to combat this menace.

About 10 miles of domestic and stock channels in the Loddon Waterworks District and 4 miles in the East Loddon Waterworks District were remodelled with the Parex ditcher and similar implements. This work greatly reduced the length of the watering season.

Reconstruction of the Serpentine Weir on the Loddon River was commenced, and the structure placed in a safe condition to take the winter discharge down the river.

The disused No. 1 Trust channel at Jarklin was filled in at critical localities to retain cross country flow to natural lines, and also at crossings to avoid maintenance of old timber structures.

Rochester Centre.

Wet conditions well into Spring meant that irrigation did not commence until the end of October, and by the end of November only 6,770 acre feet of water had been delivered. From mid-November until a break early in February, only 28 points of rainfall were registered, but rain averaging $1\frac{3}{4}$ inches then induced a strong demand for sub-clover watering and it became necessary to ration deliveries during the peak. However, the rationing was not severe, in fact, at one period the delivery rate to the land exceeded 4,000 acre feet per week a rate which had not been exceeded previously and the total deliveries amounted to the near-record figure of 88,015 acre feet.

An outfall channel to the Deakin Main Drain to serve the No. 11 Main channel system was built. The old timber outlet regulator on the West Campaspe channel was reconstructed.

In Lockington Urban District, the elevated storage tanks were renewed.

GIPPSLAND AND SOUTHERN DIVISION.

This Division comprises the Irrigation Districts of Maffra-Sale, Central Gippsland, Bacchus Marsh, and Werribee; Werribee Waterworks District; Heyfield Urban District; Koo-wee-rup and Cardinia Flood Protection Districts; and Carrum Drainage District.

Glenmaggie, Pykes Creek, and Melton Reservoirs, which supply these districts, were full at the start of the irrigation season.

Gippsland Districts.

Maffra, the administrative centre for both districts, had a rainfall of only 17·51 inches compared to an annual average of 23·63 inches and 34·70 inches in the previous year. Water deliveries to Maffra-Sale District, as shown in Appendix A, were a record.

Construction of channels and drains in Central Gippsland District continued and the channel reticulation system south of the Thompson River is now complete.

Eighty miles of drains in Maffra-Sale District were cleared by excavators and chemical treatment.

Werribee and Bacchus Marsh Districts.

Rainfall in Bacchus Marsh District was only 12·03 inches compared to an annual average over 70 years of 19·95 inches. Water deliveries were more than twice water rights. Additional protective work to check erosion on the Lerderberg River was carried out.

In Werribee Irrigation District, rainfall was nearer normal, being 18·91 inches compared with an annual average for 82 years of 20·14 inches. Water deliveries represented 116 per cent. of the total district water right, a figure which was somewhat over the average for the previous ten years. Additional sections of the main Werribee channel were gunited.

WIMMERA-MALLEE DIVISION.

Red Cliffs.

The season produced average crops of vine fruits following a wet winter and spring and a dry summer. The growing season was free of frost and disease except for a slight outbreak of mealy bug. The drying season was free of rain although temperatures were not high. Production was 16,497 tons of dried fruits compared with 13,038 tons in the previous year which had been the lowest production since 1951.

Following heavy autumn and winter rain on the catchments of the River Murray and its tributaries, severe flooding occurred in river at Red Cliffs from late May to January. A very critical position developed at the pumping station when the river rose to a record high level. The combined work of the growers and Commission employees in building a levee bank at the pumping station and the S.E.C. power station is to be commended, as the flooding of the station would have stopped the irrigation pumps and resulted in a complete crop loss.

Flooding in parts of the sub-surface drainage system was overcome by installing three additional drainage pumps. Lateral No. 3, Cardross, was duplicated to allow faster disposal of drainage water from Basin B. The timber linings of 518 silt boxes built in 1934 have now been replaced with concrete pipe linings, 196 being completed during the year. Fifty-three chains of supply channel were gunited and 6½ miles were repaired and water-proofed. Fifty-four Dethridge Meters were installed, making a total of 176 now in operation. These command 2,350 acres or approximately one-seventh of the District.

Particulars of the six general and two special irrigations given in 1956-57 are:—

Irrigation Number.	Period.	Acre Feet Pumped.	Equivalent Average Depth per Watering.
			inches
1	2nd September, 1956 to 28th September, 1956	5,392	6·80
2	7th November, 1956 to 28th November, 1956	7,274	7·56
3	11th December, 1956 to 2nd January, 1957	6,462	6·79
4	7th January, 1956 to 4th February, 1957	7,977	7·76
5	26th March, 1957 to 15th April, 1957	4,794	7·65
6	19th May, 1957 to 31st May, 1957	2,883	6·53
	Total Season 1956-57	34,782	7·18

(Figures do not include the special frost run-through of 344 acre feet from the 4th to 7th October, 1956, and the special citrus irrigation of 374 acre feet from 5th to 7th March, 1957).

Urban Extensions and Replacements.—More than two miles of 15-inch diameter concrete pipes were laid from the Main Pumping Station to the eastern side of the Red Cliffs Urban District (Spiders Web) to link the town reticulation to the new urban pumping layout. The concrete-lined service basin was also completed.

Merbein.

The season was satisfactory. Although most of the area did not take water until after bud burst, the District experienced no damage by frosts. Good yields were obtained both with currant and sultana crops and the harvest was taken off under ideal conditions. The grade was good and production amounted to 11,159 tons of dried fruits compared with 7,523 tons in the previous year.

A combined district effort helped to avert a break-through of levee banks which threatened the pumping station.

Seventy Dethridge meter wheels were installed, bringing the total to 110. Ninety-three timber silt boxes built in 1934 were replaced in concrete making a total of 611 completed to date. Extensive repairs to channel linings with "Silasec" waterproofing and guniting were carried out.

Particulars of the six irrigations given in 1956-57 are :—

Irrigation Number.	Period.	Acre Feet Pumped.	Equivalent Average Depth per Watering.
			inches
1 { A	5th September, 1956 to 14th September, 1956	620	7.2
1 { B	17th September, 1956 to 8th October, 1956	3,865	7.3
2	7th November, 1956 to 27th November, 1956	4,817	7.0
3	12th December, 1956 to 2nd January, 1957	5,008	7.4
4	14th January, 1957 to 7th February, 1957	6,133	7.6
5 { A	6th March, 1957 to 13th March, 1957	797	9.6
5 { B	27th March, 1957 to 16th April, 1957	3,600	6.9
6	13th May, 1957 to 26th May, 1957	2,288	5.8
	Total for Season 1956-57	27,128	7.4

(Figures do not include 2,145 acres watered on harvest run-through at end of the fourth irrigation, an estimated 992 acre feet or 5½ inches per acre or being delivered).

Nyah.

The best seasonal conditions for some years were reflected in higher dried fruit deliveries to the packing sheds, and increased production of other crops. Production was 2,293 tons of dried fruit compared with an average of 2,073 tons over the preceding ten years.

This year was the first season in which the augmented irrigation service was tried in an attempt to give improved service to plantings other than vines. It proved most satisfactory.

Water was made available for watering catch crops at the commencement and end of normal irrigations, and two special waterings were provided about October and March of each year.

Particulars of six general irrigations in 1956-57 are :—

Irrigation Number.	Period.	Acre Feet Pumped.	Equivalent Average Depth per Watering.
			inches
1 {	1st October, 1956 to 4th October, 1956	334	6.4
1 {	9th October, 1956 to 10th October, 1956		
2	31st October, 1956 to 18th November, 1956	1,497	6.4
3	29th November, 1956 to 17th December, 1956	1,640	6.5
4	27th December, 1956 to 15th January, 1957	1,908	7.6
5	21st January, 1957 to 7th February, 1957	1,674	7.2
6	15th April, 1957 to 3rd May, 1957	1,453	7.2
	Total for Season 1956-57	8,506	7.1

(Figures do not include special irrigations from 19th to 23rd February, 1957, of 292 acre feet; from 13th to 14th March, 1957, of 79 acre feet; and from 7th to 11th June, 1957, of 342 acre feet).

The total quantity of water pumped for 1956-57 was 9,219 acre feet compared with 7,407 acre feet in 1955-56, 10,031 acre feet in 1954-55, 9,839 acre feet in 1953-54, and 10,209 acre feet in 1952-53.

Robinvale.

In the Robinvale Soldier Settlement Area, 181 blocks are producing dried fruit and the remaining 65 have been planted up and will be producing within three years.

Despite heavy rain and hail damage during March when about 50 blocks were affected to varying degrees, the general average of production was good and 181 blocks produced 4,626 tons at an average of 25.5 tons per block.

Further pumping units and a new 42-inch rising main are being installed. Further progress was made in draining the Settlement, basins Nos. 1, 2, and 3 being completed.

The building up and strengthening of levee banks surrounding the pumping units against river flooding was completed, and the area was drained.

Details of the six general irrigations and two special waterings are:—

Irrigation Number.	Period.	Acre Feet Pumped.	Average Measured Depth of Water.
			inches
1	25th September, 1956 to 14th October, 1956	1,790·7	4·15
2	13th November, 1956 to 1st December, 1956	2,134·8	4·47
3	11th December, 1956 to 27th December, 1956	2,234·8	5·07
4	4th January, 1957 to 21st January, 1957	2,474·0	5·18
5	29th January, 1957 to 7th February, 1957	} 2,116·85*	3·87
	12th February, 1957 to 18th February, 1957		
6	9th April, 1957 to 19th April, 1957	1,324·36	2·76
	Total for Season 1956-57	12,075·51	4·25

(Figures do not include special irrigations of 151·5 acre feet from 5th to 6th March, 1957, and of 383·7 acre feet from 27th to 31st May, 1957).

* Interrupted by heavy rainfall.

In the adjoining private settlement at Tol Tol, where olives and citrus are the main plantings, a new venture has been the erection and operation of a citrus juice extraction plant which processes oranges from the locality. The product is marketed in concentrated form and the factory is built to process up to 8 tons of fruit per day.

Wimmera Districts.

Contractors constructed a further 15 miles of the Rocklands Outlet Channel (Lubeck Section) making a total of 20 miles completed to date out of a total length of 27 miles connecting the Rocklands system from the Wimmera Inlet Channel to the Richardson River and permitting Glenelg River water to be brought to supplement supply to the eastern portion of the Wimmera-Mallee channel system.

The construction of a reticulated system for the township of Pimpinio was completed. Works included a 25,500 cubic yard earthen storage with supply channel, a 12,000 gallon elevated tank, pumping station, and reticulation mains. Water was turned on by the Minister of Water Supply at a ceremony on 22nd January, 1957.

Fifteen-inch diameter reinforced concrete pipes replaced 17½ chains of old steel pipe syphon on the Grass Flat Channel in the Western Wimmera District.

Earthen storages, with capacities of 15,850 cubic yards and 16,700 cubic yards respectively, were constructed for township water supplies at Borung and Wychitella.

In the Horsham Soldier Settlement irrigation area, a further 576 acres completing the 27 dairy farms (a total of 1,706 acres) were prepared and sown down, and head ditches were constructed. Regulators and culverts were completed on supply channels and drains, and eighteen meter outlets were constructed.

In the Murtoa Soldier Settlement irrigation area, three blocks (180 acres) of the total of eight blocks (480 acres) were prepared ready for sowing. Drains, outfall drain, and drainage pump have been completed and structures are in course of construction.

FARM WATER SUPPLIES BRANCH.

During the year, inspections of individual farms were carried out and advice on farm water supplies given in a number of cases.

The below-average rainfall in the summer heightened interest in farm water conservation and, where possible, irrigation. Increasing interest in underground supplies was also noted.

WIMMERA-MALLEE DOMESTIC AND STOCK SUPPLY SYSTEM.

Seasonal conditions during 1956-57 were again good, and all domestic and stock requirements were fully met.

At the end of the watering season in September, 519,310 acre feet were in storage out of a total capacity of 524,540 acre feet.

Millewa.

Because of the good seasonal conditions, together with the efficient running of pumps and the channel systems, the period of watering equalled the record of 59 days in 1955-56.

Sand Drift Control.

Good growth on areas previously planted with rye-corn along channel banks and areas liable to drift, together with some 200 acres planted with rye corn during the season; the continuation of better farming methods; and the campaign to prevent clearing, fallowing and burning off, again reduced the amount of drift and sand entering the channels.

Only twenty horse teams were employed, as against some hundreds as recently as 1953, the channel cleaning and maintenance now being mainly carried out with mechanical plant. Specialized ditching machines cleaned and remodelled 2,800 miles of channels at a cost ranging from 1s. to 2s. 6d. per chain.

Although the amount of sand removed each year since 1949-50 has steadily decreased, the general rise in operation costs has kept the annual expenditure high. Nevertheless, substantial economies are still being effected.

The cost of sand removal for 1956-57, including some deviations and sand drift protection, was £64,864 as against £64,830 in 1955-56.

Production 1955-56.

Production in the Wimmera-Mallee Domestic and Stock Supply System for 1955-56, including the Weeah Bores area, was £100,000 above the previous year's figure of £30,000,000. Details are given below.

	£
Cereals	19,500,000
Wool	5,650,000
Mutton, Lamb, and other meats	4,100,000
Other Primary Products	850,000
	<hr/>
	30,100,000

The were three principal factors leading to the difference between the two years, namely the lower price of wool; lower wheat and barley harvests compensated for, however, by increased production of oats; and higher prices for lamb and mutton.

DRAINAGE AND FLOOD PROTECTION DISTRICTS.

Koo-wee-rup and Cardinia Flood Protection Districts.

In the Koo-wee-rup District, the large Yallock Outfall and western protective embankment were extended and the latter is now continuous from Western Port Bay to Cora Lynn where it connects with the Main Canal embankment. This work will protect Koo-wee-rup township and adjacent lands from flood waters which may overflow the south-eastern embankment of the Main Canal above Cora Lynn.

The large flood entry connecting the No. 4 Yallock Drain to the Main Outfall, comprising triple lines of 72-inch diameter pipes with flood doors, was nearly completed.

Protective levees, 1 mile in length, with associated structures, were constructed on and south of the No. 5 Yallock-road. The large timber and steel bridge at Murray-road was completed, also $2\frac{1}{2}$ miles of the new Koo-wee-rup South Drain, which provides more effective drainage for lands south of the township.

In Cardinia District, the Cardinia Outfall was reconditioned for 2 miles from the South Gippsland Railway to the Vee Junction.

Maintenance work in the two districts included spraying of 45 miles of drainage channels with weedicide.

Privately-owned plant operating under arrangement with the Commission removed 22,000 tons of coarse clean sand from the Koo-wee-rup Main Canal and 14,000 tons from the Cardinia Drain. The total output of sand from the Main Canal since 1925 has amounted to 914,000 tons.

The gross value of production in the two flood protection districts in 1955-56 was £3,800,000 which was easily a record. It compared with a total of £3,125,000 in the previous year. The main change was the exceptionally high price of potatoes in 1955-56.

Carrum Drainage District.

New tidal doors were installed at the Mordialloc end of the Swamp Drain. Three miles of subsidiary drains were reconditioned by mechanical excavator, 10 miles cleaned by manual labour, and 6 miles sprayed with weedicides. On the Swamp Drain, the Carrum Pump operated for 2,410 hours and the Mordialloc Pump for 1,320 hours, keeping the water level in this drain to within $2\frac{1}{2}$ feet of low tide level.

RIVERS AND STREAMS DIVISION.

River Improvement and Drainage Trusts.



The Macalister River Improvement Trust was constituted and commenced operations during the year. The district of the Lough Calvert Drainage Trust was extended to include Bullock Swamp, and that of the Tarwin River Improvement Trust to include a further length of the Tarwin River.

Applications were made for the constitution of river improvement trusts for Pental Island (since constituted) and the Mitchell River. An application on behalf of four Shire Councils for a river improvement trust on the Yarra River was prepared.

During winter and early spring, floods and high rivers caused difficulties for Trusts in North-eastern Victoria, though conditions were rather easier in the south. However, the prolonged dry spell in the summer and autumn provided ideal working conditions, and enabled most of the Trusts to do all the work which finance permitted.

The prolonged floods aggravated many problems on the rivers of the north-east, and the four Trusts there had much flood damage to contend with. The Mitta Mitta Trust carried out protective works to check erosion, including works at one location to prevent a threatened breakaway by the river into a new course several miles long.

The Ovens Trust carried out extensive snagging and erosion-prevention works at points where the Ovens appeared likely to break away into the Happy Valley Creek and through Myrtleford. The Kiewa and King Trusts carried out snagging and erosion-prevention work.

The Lough Calvert Trust carried out further works to enable it to pass Lake Colac outflow through Lough Calvert without local flooding. Had it not been for the outlet works constructed in the last few years, the fertile lands in the Lough Calvert area would have mostly been re-flooded. The Trust now has completed most of its works, but has had to wait till the water in Lough Calvert was lowered before completing drains in the lowest areas. The Trust also carried out works for the drainage of the Bullock Swamp area.

The Latrobe Trust carried out extensive snagging of the Latrobe River, repaired various breaches in the natural levees, and constructed some floodways across bends. It also completed erosion-prevention works on Flynn's Creek, and strengthened the silt-dams in the works to control erosion and siltation in Eaglehawk Creek. The Avon Trust continued erosion control works on the Avon River and Freestone Creek.

The Tarwin Trust continued widening the Tarwin River above the Fish Creek junction, snagged part of the river, and did drainage work in the Lower Tambo area. The Tambo Trust almost finished snagging the Tambo River in the Bruthen area, erected training banks to check a tendency for diversion of the river, and constructed creek outlet channels and drains. The Snowy Trust carried out snagging on the Snowy and Brodribb Rivers, and constructed drains and creek outlets. The Bendigo Creek Trust cleared further lengths of the Bendigo Creek and tributaries. The Macalister Trust snagged portion of the river and took steps to check several threatened breakaways.

Rivers and Streams Fund.

The revenue of the Rivers and Streams Fund from 1930 has included licence fees paid for the use of river frontages and, since 1954, it receives also fees for private diversions of water. Since 1949, the Fund has been administered by the Commission. Revenue for 1956-57 was £27,499 of which £11,718 came from fees for diversion permits and licences. Grants are made by the Minister to municipal councils and other authorities towards the cost of river improvement work such as removing obstructions in streams and preventing erosion of their banks. The basis of contribution is £2 for £1 for river improvement works.

A further 144 grants amounting to £49,773 were made during the year 1956-57, bringing the total number of grants up to 1,625 and the total amount to £411,263.

INVESTIGATIONS AND DESIGNS BRANCH.

Goulburn Irrigation System.

Revised Land Classification for Soil Survey.—In view of the additional quantities of water available from the enlarged Eildon Reservoir, Land Classifications for all Goulburn Irrigation Districts were revised and schedules showing this information have been compiled for all districts with the exception of South Shepparton and Boort for which draft Registers of Lands were completed.

Loddon River Development.

Tullaroop Creek Dam.—Field investigations were completed and final design drawings prepared.

Hepburns Lagoon.—Alternative proposals for the enlargement of this small storage, which is near Newlyn, were examined.

Robinvale Irrigation District.

Final plans of planting layouts and works of supply and drainage for a further 37 lots were completed making a total of 122 lots completed to the end of the year. Progress was made with the design of the drainage system.

Central Gippsland Irrigation Project.

Glenmaggie Reservoir Enlargement.—All designs and drawings for the enlargement of the reservoir and the re-construction of its outlets were completed.

Nambrok-Denison Soldier Settlement.—Re-subdivision of 1,000 acres in the north-east of Denison was completed by arrangement with the Soldier Settlement Commission. A draft Register of Lands covering supply to the whole District was completed.

Diversion Weir, Cowwarr.—The rapid construction of this weir on the Thomson River during the summer involved overtime work by the Dams Section, which produced the working drawings of the structure within two months. Altogether, 80 detail plans covering concrete work and the arrangement of the gate installation were prepared, together with plans for stabilizing the river course above the weir. Specifications for the supply of the weir gates were also completed.

Maffra Sale District.

Main Eastern Channel.—The design of 4½ miles of this channel and 8 miles of pipeline for West Boisdale extension was completed, together with designs for fifteen structures along the Main Eastern Channel.

Mornington Peninsula.

Storages.—Field investigations for additional storages on the Peninsula were continued and preliminary designs made for a new reservoir on Devils Bend Creek. Various alternatives for enlarging Bittern Reservoir were also investigated.

Carrum Drainage District.

Investigations and preliminary design for raising the banks of the Patterson River outfall channel were completed, and final designs for raising the north bank were commenced. Final designs of tidal outlets at Mordialloc and Carrum were prepared.

Koo-wee-rup Flood Protection District.

Preliminary investigation and designs were completed and a report prepared on the enlargement of the Main Canal at Cora Lynn and connection to the new Yallock Outfall.

Town Water Supplies.

Chewton Reservoir.—In connection with proposals for improving the supply to Castlemaine, field investigations were carried out on a reservoir site at Green Gully on Deep Creek between Elphinstone and Chewton. Preliminary designs and estimates of cost were prepared.

West Barwon Dam.—Drawings for the proposed dam on the West Barwon River near Forrest were prepared for the Geelong Waterworks and Sewerage Trust.

Lake Corangamite.

Investigations into reclaiming lands now flooded by Lake Corangamite were completed and a proposal prepared for diverting the Woody Yaloak River. Preliminary designs for the Cundare Barrage and channel were prepared.

River Gaugings.

Nine new gauging stations were established and gaugings were discontinued at one station. On 30th June, 1957, there were 100 daily-read staff stations and 58 recorder stations, a total of 158 rated stations operated by the Commission.

The number of discharge measurements made in 1956-57 was 592, including 35 on channels.

Several flood measurements were made during the 1956 floods, the highest being 122,000 cusecs on the River Murray at both Euston and Mildura. To facilitate measuring flood flows, 34 "endless crosswires" were installed.

Research, Testing, and Inspection.

Research—General.—Specific research investigations included methods of reducing losses from channels, life of concrete channel lining, the suitability of various materials for sealing joints and cracks in channel concrete, the life of asbestos-cement pipes, the comparative effectiveness of concrete curing compounds, the effectiveness of cetyl alcohol in reducing evaporation loss from Charlton experimental storage and corrosion prevention.

Studies of existing dam behaviour and reservoir temperature variations were continued and the comparative strengths of concrete made from various Victorian cements was also investigated. Assistance was given to the Olympic Committee in connection with the drainage of the Main Stadium.

Representation was continued on Committees for corrosion prevention, soil mechanics, and foundation engineering, large dams and hydraulic research. The staff of the Research Section is available for consultation by all branches of the Commission's organization on special engineering problems.

Hydrologic Research.—The widespread floods of 1956 were investigated. Comprehensive reports were submitted on the River Murray floods, the flooding of Lake Corangamite, and the floods near, Penola, South Australia.

Methods of forecasting flows of the Goulburn River were investigated to assist the regulation of Eildon Reservoir, and studies were undertaken to determine the required spillway capacity of the proposed West Barwon River storage.

Water Resources Surveys of the Barwon, Glenelg, and Lake Corangamite Regions were prepared for the Central Planning Authority and basic studies continued on the statistical analyses of stream flows and storm rainfalls over Victoria.

Hydraulic Research and Investigation.—Model studies were carried out on many projects including Glenmaggie Dam outlet works, Cowwarr Weir, Thompson River above Cowwarr Weir, Waranga Reservoir minor outlet, and a channel outfall dissipator for the Murray Valley Irrigation District. In addition, further hydraulic testing was done on the spillway models of Tullaroop Creek and West Barwon Dams and the outlet works model of the former.

Testing and Inspection.—A total of 1,310 water samples were analysed and 100 samples microscopically examined for Algae. Physical testing of coal tar enamel for pipe coating was done with apparatus purchased during the year. The Cement and Concrete Section tested cement samples and concrete cylinders from works. The Soil Mechanics Section also tested samples from proposed reservoir sites at Tullaroop Creek, Mornington Peninsula, and 30 smaller projects. Testing was also carried out for a number of Waterworks Trusts and for local and State Authorities in Queensland and New South Wales.

CONSTRUCTION BRANCH.

(The previous title of "Murray and Major Works Division" has been replaced by the above.)

Construction Projects.

Hume Reservoir Enlargement.

A description of this project was given on pages 8–9 of the Annual Report for 1954–55.

Work on the enlargement of the Hume Reservoir to a capacity of 2,500,000 acre feet, authorized by an amendment of the River Murray Agreement in 1954, was continued by the Public Works Department of New South Wales. This work, which includes raising the concrete spillway on the Hume Dam, installing steel gates on its crest, and strengthening the main embankment and supplementary banks on the Victorian side, should be completed in 1958.

Transfer of Tallangatta Township.

By the end of the year, almost all the population was settled in the new town and demolition of the old town was in progress. Except for the second hotel (which was started early in 1957), all the new business centre was finished.

Construction of public buildings continued, the sewerage works were completed, and 70 per cent. of the houses were connected to the sewerage reticulation.

Road and Rail Deviations.—These works are being carried out by the Country Roads Board and the Victorian Railways Construction Branch. Several major deviations were opened and this part of the work was 60 per cent. completed by the end of the year. Good progress was made with the two Mitta Mitta River Bridges and the Commission's contractor completed the half-mile-long embankment.

Eildon Reservoir.

Attention was paid to beautification and improving facilities. Toilet blocks were installed at the spillway cut area, the boat club and the public boat harbour. Extensive tree planting was carried out and the first stage of the work on the caravan park completed.

All township services, excluding water supply and sewerage, were handed over to the Shire of Alexandra on 1st October but some improvements to roads and road drainage which the Commission agreed to carry out were not completed by the end of the year.

Goulburn Irrigation System—Enlargement and Remodelling.

Work continued at a rapid rate on the first 31½ miles of the East Goulburn Main Channel which is being increased in capacity from 460 cusecs to 1,000 cusecs at the offtake, and from 400 cusecs to 800 cusecs at the Broken River.

Roche Bros. Pty. Ltd., the contractors for earthworks and minor structures, completed about 40 per cent. of their work including more than 2,000,000 cubic yards of earthworks, 22 miles of fencing, and many minor structures.

Morrison-McDonald, the contractors for major structures, completed approximately 60 per cent. of their work including the 26 bridges, 5 of the 11 siphons and the measuring flume. Works on the offtake regulator, three other regulators, and four of the remaining siphons were in progress.

In October, two contracts were let for the construction of 13½ miles of the new Rodney No. 6 Main Channel—earthworks and major structures to C. R. Keath Earthmoving Co. Pty. Ltd. (£275,605) and major structures to Messrs. Thiess Bros. (Vic.) Pty. Ltd. (£280,907).

During the year C. R. Keath Earthmoving Co. Pty. Ltd., completed approximately 65 per cent. of their work including 12½ miles of earthworks, 13 miles of fencing, the 12 drainage subways and other minor structures, and Messrs. Thiess Bros. (Vic.) Pty. Ltd. about 25 per cent. of their work including the measuring weir and parts of fourteen other structures.

The Commission's day labour force built several drainage subways, siphons, and other works in Shepparton, South Shepparton, Rodney, and Tongala-Stanhope Districts, and at Caseys Weir and Waranga Reservoir.

Construction of the Tatura depot, including the prestressed concrete beam factory and 31 houses, was substantially completed.

Murray Valley Irrigation District.

Dry conditions in summer and autumn enabled good progress to be made on drainage. Thirteen miles along Drain 6 and 5 miles along Drain 13 were completed.

Precasting of structural components at Numurkah proceeded satisfactorily.

Work on preparation of farms for the Soldier Settlement Commission was virtually finished by the end of the year. A total of 461 dairy blocks and 51 fruit blocks have been prepared, an operation which has involved clearing 4,000 acres; ploughing 30,000 acres; cultivating 57,000 acres; grading 58,000 acres; 840 miles of delver channel; 225,000 cubic yards of scoop channel; sowing 12,500 acres of lucerne and 14,000 acres of pastures; and planting 1,300 acres of orchard.

Central Gippsland Irrigation Project.

Glenmaggie Reservoir.—By the end of the year, sufficient work had been done on installing the crest gates and carrying out road deviations to permit the prediction that the increase in storage from 104,500 to 154,300 acre feet could start in October, 1957.

Reconstructing the southern outlet to provide extra water for Nambrok-Denison was well advanced, and the outlet will be available for the 1957-58 season.

Maffra Diversion Weir.—This weir will divert water from the Macalister River to the new Eastern Channel to augment supplies in the Sale and Airly areas. Earthworks delayed by the wet conditions of 1955-56 were finished, including the diversion of the Macalister River through the structure.

Main Eastern Channel.—Two miles of channel leading from the Maffra Weir on the Macalister River and nine structures have been completed.

Cowwarr Weir.—The breakaway of the Thomson River into a flood channel known as Rainbow Creek made it urgently necessary to start the construction of this weir which will serve the primary function of diversion of water from the Thomson River to supplement irrigation supplies in the Nambrok-Denison District.

Work started in January, 1957, and continuous shifts, aided by favourable conditions, made it possible to complete the main structure before the winter flows started.

Central Gippsland Irrigation District.—Apart from a few minor channel sections, all irrigation channels and structures were finished.

Drain systems D2, D3, D6, and D7 were completed and excavation of D4 was 50 per cent. finished by the end of June, 1957. Two hundred crossings have been constructed.

Land preparation for 26 Soldier Settlement Commission blocks was completed, bringing the total to 129 and finishing the programme.

Tarago River Diversion Project.

This project is designed to supplement the water supply to the Mornington Peninsula System which serves not only the bayside towns of the Peninsula but also a number of towns located near the Prince's Highway extending from Springvale to Berwick and Bunyip. Since 1945 to the middle of 1957, the number of tenements served by the system has increased from 12,000 to 32,000 which of course has placed a tremendous strain on the water supply system.

To supplement the water resources of the Bunyip River which, until the Tarago project, had been almost the sole source of supply, the Commission in 1950 began a project to divert to the Mornington Peninsula part of the headwaters of the Tarago River. Because of the limitation of loan funds in 1952, work on the project had to be discontinued until early in 1954, in spite of the fact that water restrictions in the Mornington Peninsula had been unavoidable throughout summer months for a number of years.

The works involved in the diversion comprise a small diversion weir near the township of Neerim from which an aqueduct of a total length of $16\frac{1}{4}$ miles will convey the water to the existing Bunyip-Beaconsfield Reservoir race at a point north of the Bunyip township. The aqueduct includes more than a mile of concrete-lined channel, 5 miles of reinforced concrete bench flume, 5 miles of reinforced concrete syphons, and $2\frac{1}{2}$ miles of concrete-lined steel pipe syphons. An important part of the aqueduct is a tunnel 10 feet by 9 feet in cross-section, driven 2 miles through a ridge right near the township of Jindivick. The Commission did approximately half of the tunnelling by day labour, the remainder being done under contract by Sainrapt and Brice (Aust.) Pty. Ltd.

The capacity of the aqueduct is 8.6 million gallons per day, with provision being made for twice this volume when required. Many miles of pipelines must be duplicated or enlarged, however, before the full benefits of the Tarago project can be realized.

Construction was completed and the works handed over to Main Urban Supplies Division for operation and maintenance in 1956-57.

Work done during the year included 650 feet of concrete lining in the tunnel (bringing the total to 2,200 feet of lining) and laying 350 feet of 24-inch diameter concrete pipes upstream of the tunnel and 6,400 feet of 39-inch diameter concrete pipes downstream of the tunnel. The total pipeline on this part of the project was 23,800 feet.

On the Bunyip River Siphon, 2,600 feet of concrete pipes were laid, bringing the total to 21,070 feet along the siphon.

Maintenance of Major Structures.

High levels or flood conditions were experienced at all storages in the first half of the year, but following a long, dry spell in late summer and autumn, storages and river discharges were low at the end of the irrigation season. Advantage was taken to inspect and make major repairs at some structures.

River Murray Works.

Hume Reservoir.—Storage level varied from 560.7 feet on 10th May, 1957, to 615.6 feet on 12th July, 1956. The latter was 5.6 feet above F.S.L.

Yarrawonga Weir.—Highest level was just above F.S.L. at 413.0 feet on 29th March, 1957, and the lowest level was 391.6 feet on 23rd June, 1957. Comprehensive maintenance was carried out on the spillway and flood gates after the end of the irrigation season.

Torrumbarry Weir and Lock.—The weir trestles were out of the river for maintenance from 1st July to 18th December, 1956. F.S.L. was reached a fortnight later and the pool remained at or near this level for the rest of the financial year.

Mildura Weir and Lock.—Difficulty was experienced in removing the trestles from the river owing to sand deposits. Only eight trestles were out of the river to start the year and these were finally replaced on 18th January, 1957. F.S.L. was reached on 28th January and was maintained, or nearly so, up to 30th June, 1957. A survey of sand deposits was carried out by Survey Branch for consideration of methods of removing them.

State Works.

Laanecoorie.—Twenty-three out of 24 major flood gates have now been reconditioned.

Pykes Creek.—*Pinus radiata* seedlings and ornamental trees were planted.

Caseys Weir.—The old timber offtake channel regulator was replaced by a concrete structure.

Plant Section.

The duties of this section cover the procurement, disposal, distribution, and repair of the Commission's major earthmoving plant.

Purchases of plant amounted to £238,000 (mainly for replacement) and spare parts to the value of £42,000 were also bought. Trade repairs cost £22,500. Disposal of surplus plant and parts yielded £135,000.

At Bendigo Central Plant Workshops, in addition to general repair work, 745 cubic yards of concrete were poured in making precasting components for flumes and other structures, and 1,000 large and 1,169 small meter wheels were manufactured.

Housing Branch.

Forty additional houses were made available for Commission staff in country areas, including 26 transferred from construction centres. A further thirteen houses were under construction at 30th June, 1957. Including those under construction, and eleven houses on River Murray Commission works, the total number of Commission residences at the end of the year was 588.

MECHANICAL BRANCH.

Pumping Stations.

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 the Waterworks Districts of Millewa, Yelta, and Tyntynder North.

The total quantity of water pumped from the River Murray during the year was 89,600 acre feet, this being slightly below average owing to the wet spring.

Several smaller pumping stations supply water for domestic and stock purposes in Waterworks Districts of the Wimmera-Mallee and Loddon Divisions.

Drainage pumps to relieve flooding are operated in the Irrigation Districts of Red Cliffs, Merbein, Swan Hill, Koondrook, and Central Gippsland, and in the Carrum Drainage District.

Pumping plant is also operated by the Commission at some 50 towns, mainly in the Wimmera and Mallee.

The following new installations were planned or under construction during the year :—

Red Cliffs.—Conversion of the main irrigation pumping station to electric motor drive was completed except for minor works.

Robinvale.—Contracts were let for the supply of equipment for installing a new 30-cusec diesel engine pump at the main irrigation pumping station, and for duplication of the 42-inch diameter steel rising main. Several small relift pumping stations have been converted from diesel engine to electric motor drive.

Nyah.—Work is in progress on installing an additional 15-cusec diesel engine-driven pump to provide special irrigations for alternative crops to vines.

Otway Water Supply.—Plans were completed and all equipment ordered for constructing booster pumping stations at Terang, Cudgee, and Mount Ewen Reservoir near Camperdown, and for supplementary water supply by pumping from the Gellibrand River (against a total head of 950 feet) to improve water supply in the Otway District.

Bellarine Water Supply.—Plans were prepared for installing pumping plant at Bellarine Basin for the general improvement of water supply in the Bellarine District, particularly during peak demand in summer.

Urban Pumps.—New plant for improving town supplies was authorized or installed at Jung, Nullawil, Pimpinio, Nandaly, Lascelles, Pyramid, and Robinvale. Work is in progress on constructing a new pumping station for town water supply at Red Cliffs.

1956 Flood.

The main irrigation pumping stations at Red Cliffs, Merbein, and Robinvale were seriously endangered by record floods on the River Murray in August, 1956, but were saved by raising and strengthening existing levee banks. Great devotion to duty was shown by the Commission's staff and employees, with valuable volunteer assistance from local residents.

Motor Transport.

The total number of Commission motor vehicles at the end of the year was 515 including 34 cars, 213 utility trucks, 66 Land Rovers, 40 light motor cycles, and 162 trucks and other heavier vehicles.

Ninety new vehicles were purchased, 76 being replacements and 14 additions, while 36 surplus vehicles from construction projects were sold without replacement.

Commission vehicles travelled 4,303,000 miles during the year, while vehicles privately owned by staff and employees covered a further 786,000 miles on Commission business.

The low-loading transporters covered 29,096 miles on the movement of heavy earth-moving plant.

MAIN URBAN SUPPLIES DIVISION.

Bellarine Peninsula District.

Supply was given to the township of Waurin Ponds in December, 1956.

Sections of the 10-inch diameter cement-mortar-lined spiral steel pipe supplying Queenscliff were replaced with 12-inch diameter reinforced concrete pipe.

Test boring for the service basin at Anglesea was undertaken, and a mile of 10-inch diameter asbestos-cement pipes, which will be used to improve supply to high areas in that town, were delivered.

Restrictions on the use of water in Drysdale and Portarlington Districts were imposed between 22nd January and 20th March because the capacity of the main was overtaxed.

Construction of the low bank which commenced last year on the north side of the Bellarine Basin was completed.

Approximately $3\frac{1}{2}$ miles of new reticulation mains were laid in Portarlington, Point Lonsdale, Ocean Grove, Barwon Heads, Torquay, Anglesea, Waurin Ponds, and in the Bellarine Peninsula Waterworks District.

Coliban System.

Due to the abnormally wet autumn, the main storages of the Coliban System, comprising the Upper Coliban, Lauriston, and Malmsbury Reservoirs, were filled during June and remained full until November. For the following summer-autumn period, a record of £18,577 was received from channel sales and all demands were met. Irrigation commenced in November and because of the dry autumn was continued until mid-May. It was also found necessary to give a domestic and stock run in mid-June.

Channel-lining works were continued on the Main Channel at Elphinstone and Sutton Grange, and as an alternative to lining existing channels, pipe siphons on shorter alignments were installed on the Swinburne, Warrens, and Trust Channels at Harcourt. Forty-five chains of the Main Channel and branch channels were lined or flumed, 27 chains of the main Channel re-lined and 59 chains of siphons laid on branch channels. A short section of ground fluming on the Main Channel at Sutton Grange was reconditioned by guniting.

Sixteen timber overchutes on the main channel were replaced with new precast concrete structures.

Approximately $3\frac{1}{4}$ miles of extension mains and $5\frac{3}{4}$ miles of replacement mains were laid in Bendigo, Eaglehawk, Castlemaine, and Maldon.

Mornington Peninsula District.

Development in the towns supplied with water by the Commission continues at a phenomenal rate. New services in 1956-57 numbered 2,796 compared with 2,302 for the previous year.

Owing to the ever-increasing demand for water, it was necessary to restrict its use for domestic gardens from mid-December until nearly the end of March. Initial restrictions, which prohibited the watering of domestic gardens except by hoses held in the hand, and then only between the hours of 5.30 p.m. and 8 p.m. operated from 13th December until 13th February. Less stringent restrictions permitting watering by hand at any time were then introduced in all Districts except the Dandenong-Springvale Urban District. The restrictions in the latter District were eased on 27th February and all restrictions were removed on 21st March. Every effort is being made to increase supplies of water to and throughout the Mornington Peninsula district as early as possible, but progress is limited by insufficiency of funds.

Channel enlargement and siphon and tunnel duplication continues on the Bunyip Main Race. Up to the end of 1956-57, a total length of 4.5 miles of pipes had been laid and 1.4 miles of duplicated siphons brought into operation. It is anticipated that enlargement of this channel to 26-cusecs capacity over its full length of 28.4 miles will be completed in 1957-58.

Work on the new main pipe line between Beaconsfield Reservoir and Bittern Bifurcation continued, and 8.7 miles (out of a total of 15.6 miles) of 43-inch diameter reinforced concrete and cement-mortar-lined steel pipes have now been laid.

Replacing and enlarging the pipeline between Bittern Bifurcation and Frankston Reservoir was practically completed, and 1.2 miles of 30-inch diameter reinforced concrete main were laid from Frankston Reservoir to augment supplies into Frankston. A start was made on constructing a new outlet tower at Frankston Reservoir.

The 18-inch diameter cement-mortar-lined steel main which will improve supplies to the Seaford-Carrum-Chelsea area was extended to Seaford-road. The reticulation system in South Frankston is being improved and approximately 1.6 miles of 15-inch and 12-inch diameter reinforced concrete main were laid in the Baden Powell Drive-Brighton-street Area.

Approximately 37.5 miles of extension and reticulation mains were laid in eight Urban Districts. This is about $1\frac{1}{2}$ times the corresponding figure for the previous year.

At Lysterfield Reservoir, 102,340 eucalypt seedlings were planted on the catchment.

Otway System.

The quality of water supplied throughout the Waterworks District was satisfactory and no treatment was necessary.

The auxiliary Brierly basin and pumping plant operated for 467 hours in summer to boost supply during peak demand to the Warrnambool Trust's low level storage. About 423 million gallons of water were supplied to the Warrnambool Trust.

The booster pumping station at Mt. Ewen was completed, and work is proceeding on a pumping station at the Gellibrand River which will supplement the water supply by pumping from the river into the Main Otway Pipe Line involving a lift of 950 feet. An access road to this pumping station from the Kennedy's Creek-road was completed.

Preliminary work commenced on installing booster pumping stations at Terang and Cudjee, and about 2.5 miles of access track along the Otway Main Pipe Line were completed.

TRUSTS AND LOCAL AUTHORITIES.

Waterworks Trusts and Local Governing Bodies.

Waterworks Trusts were constituted at *Linton*, *Neerim South* and *Yallourn North* to construct and manage new reticulated water supplies in these townships. The new *Katamatite* Waterworks Trust was formed to take over Katamatite town supply, formerly managed by the Shire of Tungamah Waterworks Trust. With the constitution of these new bodies, the Commission now exercises general supervision over 156 local authorities which supply water for domestic, industrial, and agricultural purposes in country towns and adjacent rural areas.

Loan expenditure on country town water supply works administered by local authorities in 1956-57 was £901,832. This is the highest annual total to date, being £43,778 more than the previous record in 1950-51. Of this expenditure, £752,032 was provided from Government loans and grant funds, and the balance of £149,800 was borrowed by the local authorities from private sources.

In addition to the above expenditure, the Geelong Waterworks and Sewerage Trust borrowed £500,000 privately to meet the cost of enlarging sections of its headworks and extending its reticulation system, while a further £182,533 from Government loan funds was advanced to the Latrobe Valley Water and Sewerage Board towards the cost of the Tyers River water supply scheme. The total loan expenditure in 1956-57 was thus £1,584,365 of which £934,565 came from Government loan funds.

Contracts were let or construction was commenced for twelve new town supplies—at *Bonnie Doon, Boolarra, Dunkeld, Great Western, Hall's Gap, Lakes Entrance, Lang Lang, Metung, Skipton, Welshpool, Port Welshpool, and Yinnar*. Waterworks Trusts were also authorized to commence construction of works to supply eleven more towns.

The *Corryong* Waterworks Trust installed a new main to supplement supply by pumping from the Nariel Creek.

At *Korrumburra*, a new reservoir was constructed on Bellview Creek to augment the town supply.

The largest reinforced concrete elevated tank in the State—of 600,000 gallons capacity—was completed by the *Mildura* Urban Water Trust.

General metering of services was undertaken at *Morwell* and *Swan Hill*.

The *Stawell* Borough Council replaced the 75-year old flume at its headworks by a 15-inch diameter pipeline.

Sewerage Authorities.

The Sewerage Authorities at *Leongatha, Maryborough, Stawell, and Traralgon* made further steady progress with installing new sewerage systems for these towns. At *Stawell* and *Traralgon*, the works were put into operation and houses are now being connected.

The *Springvale and Noble Park* Sewerage Authority has commenced its work by constructing the main outfall sewer leading to the Dandenong sewage treatment works, where the sewage will be treated under an agreement with the Dandenong Sewerage Authority.

Many other authorities constructed additions and extensions to their existing systems, including *Ballarat, Castlemaine, Colac, Dandenong, Mildura, Moe, Mornington, Warragul, and Warrnambool*.

The estimated cost of approved country town sewerage works not yet constructed amounts to £7,500,000.

First Mildura Irrigation Trust.

The First Mildura Irrigation Trust reports that four ordinary and four special irrigations were run during the season from 24th September to 15th June. A total of 67,261 acres were supplied with 42,539 acre feet, the average depth per acre per irrigation being 7·8 inches.

A contract was let by the Trust for pumping plant at the new pumping station to be built at Psyche Bend. Attention is now being directed mainly to this job, but the Trust points out that at the same time as much work as possible must be done on the channel improvement scheme to use the capacity of the new plant for irrigating more land.

SURVEY BRANCH.

Central and South-West Survey Zone.

In the Mornington Peninsula, pipe-line location surveys progressed and investigation surveys were carried out on possible reservoir sites at Dunn's and Devils Bend Creeks. Investigation surveys were carried out for a proposed diversion of the Woady Yaloak Creek from Lake Corangamite.

South-East Survey Zone.

Drainage surveys were extended in the Nambrok-Denison and Maffra-Sale areas and a contour survey completed for the construction of Cowwarr Weir. Cross sections of Glenmaggie Reservoir were permanently set out for measuring siltation.

A contour survey of 10,000 acres at Letts Beach for a sewerage disposal area was completed for the Latrobe Valley Water and Sewerage Board, and the Rosedale-Longford section of the sewerage channel was set out for construction.

North-East Survey Zone.

Drainage surveys were extended in Murray Valley District and the final surveys in the Soldier Settlement Subdivision were completed. A further 11,100 acres were contoured in the Parish of Dunbulbalane for closer settlement purposes. Channel remodelling surveys were carried out on Nos. 1, 2, 6, 7, and 8 channels in South Shepparton.

Land acquisition surveys for Hume Reservoir were completed on 40 properties. Cross-sections of Tallangatta Creek and Mitta Mitta River were permanently set out for the measuring of siltation.

North-Central Survey Zone.

Channel remodelling surveys were extended in the Rodney and Deakin Districts and drainage surveys commenced on the Mosquito Creek and other depressions.

North-West Survey Zone.

Further progress was made on the 1-foot contour survey of the Tragowel Plains area, 18,800 acres being completed in the Parish of Loddon and 13,600 acres in the Parish of Yarrowalla.

At Robinvale, the final survey of 26 blocks in the Soldier Settlement Subdivision was completed.

General.

Land resumption and easement surveys were completed on 129 properties throughout Victoria. Maximum readings for the 1956 flood were obtained at various places along the Murray River between the Goulburn River and Mildura and connected by levelling to the Murray River level datum. A portable echo-sounder acquired late in the year was tested satisfactorily at Melton Reservoir.

VALUATIONS BRANCH.

Valuations for Land Compensation.

This work was mainly concerned with compensation cases arising out of the transfer of Tallangatta Township and the channel enlargement programme in the Goulburn Valley.

At Tallangatta, agreement was reached on 44 cases in the town and the rural areas, the agreed compensation being £270,188 compared with original claims of £526,094. Agreement has now been reached with all who wish to transfer to the new town, but there are still some cases outstanding in the rural areas and a few in the old township who elected to take compensation in lieu of transfer to the new town.

In areas other than Tallangatta, 98 cases were settled for £44,455 compared with initial claims of £121,709.

In liaison with Investigations and Designs Branch, inspections were made along the East Goulburn and Rodney No. 6 Main Channel in the Goulburn System, the Main Eastern Channel of the Maffra-Sale District, and the drainage channel works of the Murray Valley District.

In these cases, attention was concentrated on the need for occupation crossings or the possibility of varying the location of the channel in the light of the compensation payable.

Rating Valuations.

District Revaluations.—For the year ended 30th June, 1957, revaluations of the following districts were completed, viz., Rodney Irrigation, Shepparton Irrigation, Campaspe Irrigation, Third Lake Irrigation, Wycheproof Waterworks, Axe Creek Waterworks, and Harcourt Waterworks, Districts. A total of more than 4,000 assessments was made.

In addition, revaluations of Swan Hill and Tongala-Stanhope Districts with nearly 2,000 assessments between them, were completed in time for use for rating purposes in 1957-58.

Supplementary Valuations.

During the year, 888 supplementary valuations were made; 509 in Irrigation Districts, 336 in Waterworks Districts, and 43 in Flood Protection Districts.

Rating Valuation Appeals.

Twenty-one protests were received but only two reached the Courts.

Training.

Of the two Cadet Valuers who presented themselves for the examinations of the Commonwealth Institute of Valuers, one passed the first year and the other completed the final examination.

DISTRICT EXTENSIONS, EXCISIONS, AND ALTERATIONS.

An area of 130 irrigable acres was transferred from Tyntynder North Waterworks District to Robinvale Irrigation District which also received 240 acres of new lands served by an extension of the reticulation system.

Central Gippsland Irrigation District was extended to include an area of 290 acres of new lands and 500 acres and 580 acres not supplied by the Commission's works were excised from the Central Gippsland and Rochester Irrigation Districts respectively.

Ten acres adjoining Mooropna and small areas near Tongala, Merrigum, and Kyabram, which have been subdivided into residential lots, were excised from the relevant irrigation districts and added to the appropriate urban districts of the local town water supply authorities.

The boundaries of Boort Irrigation District and West Loddon Waterworks District were amended to include within the latter district Lake Boort (1,490 acres) which was previously within Boort District, and Lake Lyndger (755 acres) which was not previously within a Commission District.

Western Wimmera and Millewa Waterworks Districts were extended to include 2,160 acres and 3,060 acres respectively of new lands benefiting from the Commission's works.

An area of 38 acres of high lands within the Chelsea-Frankston Urban District, previously supplied from the Frankston Reservoir, but now getting an improved water supply from the higher-level Humphries Road Basin, was transferred to South Frankston Urban District.

The boundaries of the Chelsea-Frankston, Dandenong-Springvale, and Heyfield Urban Districts were extended to include newly-reticulated areas of 53 acres, 1,055 acres, and 205 acres respectively. Small areas totalling 40 acres, also newly reticulated, were included within Camperdown, Mornington, and Stanhope Urban Districts.

TECHNICAL LIBRARY.

New accessions for the year numbered 317 bringing the total number of books held in the Library to 7,902 as at the 30th June, 1957. The number of periodicals received and circulated during the year was 366.

STAFF BRANCH.

Staff Training.

The Commission arranged a series of lectures and excursions to inform officers with less than five years' service of its function and operations. Twenty-seven lectures were delivered by the Commission's senior officers to audiences of approximately 100, and as opportunity offered, group excursions to various works were arranged.

STAFF AND EMPLOYMENT FIGURES AS AT 30TH JUNE, 1955, 1956 AND 1957.

Staff	30th June, 1955.				30th June, 1956.				30th June, 1957.						
	Permanent Divisions.			Temp.	Total.	Permanent Divisions.			Temp.	Total.	Permanent Divisions.			Temp.	Total.
	Admin.	Prof.	Tech. and Gen.			Admin.	Prof.	Tech. and Gen.			Admin.	Prof.	Tech. and Gen.		
<i>Engineering.</i>															
Staff, possessing professional qualifications, engaged on engineering, draughting, research and surveying ..	..	294	3	81	378	..	292	3	65	360	..	290	3	76	369
Inspectors, Water Bailiffs, Rangers, etc., engaged on District operation and maintenance .. ..	..	..	361	100	461	..	..	371	100	471	..	..	369	118	487
Excavator Supervisors, Chainmen, Timekeepers, etc., engaged on construction and plant maintenance .. ..	..	..	15	29	44	..	..	19	35	54	..	..	21	40	61
<i>Administration and Accounting.</i>															
Clerks and Accountants	175	..	78	86	339	178	..	73	83	334	183	..	72	80	335
Typists, Messengers, etc. . . .	..	..	37	49	86	..	..	33	56	89	..	..	38	54	92
<i>(Other Categories.)</i>															
Laboratory Assistants, Tradesmen, Motor Drivers, etc. ..	..	..	27	19	46	..	..	26	22	48	..	..	28	20	48
Totals	175	294	521	364	1,354	178	292	525	361	1,356	183	290	531	388	1,392

Casual Labour.

Construction (Day Labour and Contract) ..	..	..	..	..	3,559	1,946	1,138
District Maintenance ..	..	..	..	..	895	793	1,251
Total ..	..	..	..	..	5,808	4,095	3,781

Organization and Methods Committee.

In May, 1957, the Commission established an Organization and Methods Committee, under the chairmanship of the Secretary to undertake a systematic examination of the work processes of different branches to ensure that the operations of all sections of the Commission's organization will be at the most efficient and economical level.

Details of the Commission staff at 30th June, 1957, are shown in the table on page 39. For the first time for many years the number of engineering staff with professional qualifications increased.

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. F. M. Shaw, Senior Executive Engineer ; Mr. N. G. H. Ferguson, Superintendent of Water Distribution ; Mr. J. D. Wallis, Executive Assistant ; Mr. J. T. Anderson, Senior Hydrographer ; Mr. F. J. Taylor, Clerk ; Mr. G. Napier, Works Inspector ; Mr. C. F. N. Powell, Inspector ; Mr. J. N. Brasher, Water Bailiff ; Messrs. E. P. Beer, J. McGregor, G. Taylor, A. P. Worthington, T. J. Dolan, R. Corish, and J. Butterworth, Water Bailiffs ; Mr. C. Hidgcock, Assistant ; Mr. W. A. Woods, Survey Assistant ; Mr. T. A. Woods, Storeman ; Messrs. A. J. Cunningham, W. T. Sayers, and A. Daniel, Rangers ; and Mr. W. A. Ridley, Water Bailiff.

Deaths.

The Commission records with regret the death during the year of Mr. A. M. Morgan, District Officer ; Mr. H. E. Curnick, Clerk ; Mr. J. E. T. Ely, Assistant Engineer ; Mr. A. J. A. Hivon, Senior Water Bailiff ; Mr. J. C. Baker, Head Water Bailiff, and Mr. S. R. Harper, Ranger.

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 all Irrigation and Water Supply Districts, general rates and drainage rates were levied on the unimproved capital values of the rateable lands. These rates were previously based on net annual values excepting in Robinvale District where rating on unimproved capital values applied from the institution of the district in 1949. The new basis was adopted as a result of the preference for it expressed by a majority of Irrigation District Advisory Boards which had considered the matter for several years, and also because of the definite trend towards unimproved capital values for municipal rating shown by the results of rating polls conducted by municipalities.

The compulsory irrigation charges in all Irrigation and Water Supply Districts remained as for the previous year.

Rates in all Waterworks Districts remained unaltered from those made for the previous year.

In seven Urban Districts following development in the Districts, the general rate was reduced, while in one Urban District the minimum rate for land on which there is a building was increased. Rates were levied for the first time in the newly-constituted Eildon and Elphinstone Urban Districts.

Following revaluation of lands in the Lower Koo-wee-rup Flood Protection District, the flood protection rate was reduced, but in the remaining three Flood Protection Districts the flood protection charges were unchanged from those levied for the previous year.

No alteration was made in the drainage rate levied in the Carrum Drainage District.

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, 1957, on		Compulsory Irrigation Charge per Acre of Water Right, Season 1956-57.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
						Unimproved Capital Value.				
						General Rate.	Drainage Rate.			

IRRIGATION AND WATER SUPPLY DISTRICTS.

	Valuation by Commission.		Divisions.				Divisions.				
	£	£	1st.	2nd.	3rd.	1st.	2nd.	3rd.	4th.		
<i>Supplied from Goulburn System.</i>											
1. BOORT ..	80,212	56,530	12,029	0 2	0 1	..	..	..	..	15 0	287
2. CALIVIL ..	61,132	32,532	7,513	0 1	0 0½	..	..	..	..	15 0	218
3. DEAKIN ..	160,868	21,204	7,636	0 2	0 1	0 0½	..	..	0 0½	15 0	571
4. DINGEE ..	8,826	4,446	4,446	0 1	..	..	0 2	0 1½	0 0½	15 0	86
5. KATANDRA ..	13,965	11,184	7,826	0 1	0 0½	..	0 2	0 1½	0 0½	15 0	168
6. NORTH SHEPPARTON ..	124,324	61,412	15,547	0 1	0 0½	0 0½	0 2	0 1½	0 0½	15 0	605
7. ROCHESTER ..	181,705	57,016	57,485	0 1	0 0½	0 0½	0 1½	0 0½	0 0½	15 0	1,151
8. RODNEY ..	273,766	190,219	70,942	0 1	0 0½	..	0 2	0 1½	0 0½	15 0	2,471
9. SHEPPARTON ..	24,138	21,098	21,101	0 1	0 0½	0 0½	0 2	0 1½	0 0½	15 0	796
10. SOUTH SHEPPARTON ..	33,754	18,219	5,384	0 1	0 0½	..	0 4	0 3	0 1	15 0	206
11. TONGALA-STANHOPE ..	76,137	409,667	48,018	0 1	0 0½	..	0 2	0 1½	0 0½	15 0	990
12. TRAGOWEL PLAINS ..	218,441	148,863	31,728	0 2	0 1	..	..	..	..	15 0	686
Totals ..	1,257,268	670,307	289,655	..	..	..	..	..	..	..	8,235
<i>Supplied from Yarraungga Weir.</i>											
13. MURRAY VALLEY ..	267,324	206,702	96,434	0 1	..	..	..	..	..	15 0	1,770
<i>Supplied from Torrumbarry System.</i>											
14. COHUNA ..	85,544	44,767	49,382	0 1	0 0½	..	0 2	0 1½	0 1	15 0	698
15. FISH POINT ..	6,327	1,845	1,845	0 2	..	..	..	..	..	15 0	38
16. KERANG ..	88,573	55,762	21,516	0 1	0 0½	0 0½	0 2	0 1½	0 1	15 0	469
17. KOONDOOK ..	88,168	24,572	24,622	0 1	0 0½	0 0½	0 2	0 1½	0 1	15 0	504
18. MYSTIC PARK ..	19,267	2,754	46,966	0 2	..	..	0 6	..	0 3	15 0	93
19. SWAN HILL ..	37,200	22,238	25,819	0 2	0 1	..	..	..	..	15 0	788
20. THIRD LAKE ..	11,483	3,771	2,513	0 2	0 1	..	..	..	..	15 0	66
Totals ..	336,362	162,905	128,451	..	..	..	..	..	..	..	2,656

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

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, 1957, on Unimproved Capital Value.				Compulsory Irrigation Charge per Acre foot of Water Right, Season 1956-57.	Number of Assessments.	Estimated Number of Persons Dwelling in District.
						General Rate.		Drainage Rate.				

IRRIGATION AND WATER SUPPLY DISTRICTS.													
						Valuation by Commission.		Divisions.					
						£	£	Divisions.					
								1st	2nd.	3rd.	1st.			2nd.	3rd.	4th.
Supplied from Southern State Works.													
21. BACCHUS MARSH ..	6,743	3,299	3,300	648,700	44,313	0 1	0 0½	..	..	..	40 0	281	656
22. CENTRAL GIPPSLAND ..	58,747	27,896	19,149	898,623	67,221	0 1	..	..	0 1½	0 1	25 0	204	1,200
23. MAFFRA-SALE ..	72,906	27,339	26,775	2,542,492	191,604	0 1	0 0½	0 0½	0 2	0 1	25 0	680	2,450
24. WERRIBEE ..	9,698	8,144	8,140	2,280,328	145,092	0 1	..	..	0 0½	0 0½	30 0	311	1,635
Totals ..	148,094	66,678	57,364	6,370,143	448,230	..	..	..	..	..	..	1,476	5,941
Supplied direct from River Murray.													
25. MERBEIN ..	9,225	7,665	23,771	385,280	89,648	0 2	..	..	0 4	0 3	0 2	0 1	607
26. NYAH ..	3,843	2,605	7,147	52,268	13,683	0 2	..	..	0 4	0 3	0 2	0 1	254
27. RED CLIFFS ..	13,601	11,276	34,189	583,357	136,194	0 2	..	..	0 4	0 3	0 2	0 1	873
28. ROBINVALE ..	9,061	5,484	13,709	144,386	44,132	0 2	..	..	..	..	..	..	292
Totals ..	35,730	27,030	78,816	1,165,291	283,657	..	..	..	..	..	..	2,026	7,581
29. TRESKO ..	4,648	1,790	3,680	65,413	13,902	0 2	0 1	..	..	..	..	179	388
Supplied on a Sale of Water Basis.													
30. CAMPASPE ..	19,735	..	..	153,556	9,040	0 2	0 1	..	..	..	..	146	176
Totals (Irrigation) ..	2,069,161	1,135,412	654,400	26,285,617	2,251,524	..	..	..	..	..	..	16,488	48,968

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, 1957.			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.								
Supplied from Wimmera-Mallee System.	Valuation by Commission.	Valuation by Commission.	Divisions.			£ s. d.		
	£	£	1st.	2nd	3rd.			
			s. d.	s. d.	s. d.			
31. BIRCHIP	701,097	44,594	3 4	1 8	0 10	24 0 0	501	850
32. HINDMARSH	147,255	9,164	2 9	..	0 8½	24 0 0	58	259
33. KARKAROOC	2,630,038	163,781	3 4	1 8	0 10	24 0 0	1,058	4,500
34. LONG LAKE	645,926	77,314	3 4	1 8	0 10	24 0 0	837	2,200
35. OUYEN	335,663	45,312	3 4	1 8	0 10	24 0 0	894	2,000
36. SEA LAKE	380,908	69,074	3 4	1 8	0 10	24 0 0	733	1,790
37. TYNTYNDER	307,750	40,065	3 4	1 8	0 10	24 0 0	835	2,100
38. TYRRELL	268,983	42,847	3 4	1 8	0 10	24 0 0	893	2,200
39. TYRRELL WEST	156,211	24,756	3 4	1 8	0 10	24 0 0	547	1,000
40. UPPER WESTERN WIMMERA	1,521,888	90,013	2 6	..	0 7½	24 0 0	528	1,720
41. UPPER WIMMERA UNITED	3,722,368	224,661	1 8	..	0 5	24 0 0	765	2,400
42. WESTERN WIMMERA	8,403,812	512,003	1 8	0 10	0 5	..	2,295	8,632
43. WIMMERA UNITED	12,393,568	769,885	0 9	0 4½	0 2½	..	2,300	7,250
44. WYCHEPROOF	1,292,771	87,068	3 4	1 8	0 10	24 0 0	1,077	2,500
45. WYCHITELLA	958,142	62,959	3 0	1 6	0 9	24 0 0	506	500
Totals	33,856,380	2,263,496	..	..	..	..	13,827	39,901
Supplied direct from River Murray.								
46. MILLEWA	114,965	29,595	3 4	1 8	0 10	11 10 0	476	829
47. TYNTYNDER NORTH	113,615	16,364	3 4	..	0 10	11 10 0	213	400
Totals	228,580	45,959	..	..	..	..	689	1,229
Supplied by Bores.								
48. WALPEUP WEST	355,113	20,759	1 0	0 6	..	10 13 4 1st Div., and 5 6 8 2nd Div.	443	600
Supplied from Coliban System.								
49. AXE CREEK	16,225	1,772	3 0	..	..	..	70	250
50. HARCOURT	61,106	8,992	1 6	..	..	..	206	600
Totals	77,331	10,764	..	..	..	..	276	850
Miscellaneous.								
51. EAST LODDON	307,023	19,702	2 0	1 0	0 6	..	273	137
52. KERANG NORTH-WEST LAKES	89,532	8,853	1 6	..	..	..	206	183
53. LODDON	808,572	49,389	2 0	1 0	0 6	..	283	218
54. NORMANVILLE	833,819	48,897	3 4	1 8	0 10	24 0 0	383	379
55. WERRIBEE	126,411	9,982	2 0	..	..	..	60	149
56. WEST LODDON	764,533	40,016	2 6	1 3	0 7½	..	327	329
Totals	2,929,890	176,839	..	..	..	..	1,532	1,395
Totals (Waterworks)	37,647,294	2,517,817	..	..	..	..	16,767	43,975

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, 1957.	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>							
57. ANGLESEA	17,249	3 0	80 0	20 0	1 6	1 6	397
58. BARWON HEADS AND OCEAN GROVE ..	51,505	2 2	50 0	20 0	1 6	1 6	1,225
59. BIRREGURRA	6,004	3 0	60 0	20 0	1 6	1 6	161
60. DRYSDALE	7,697	2 8	60 0	20 0	1 6	1 6	187
61. PORTARLINGTON	12,827	3 0	60 0	20 0	1 6	1 6	374
62. QUEENSLIFF AND POINT LONSDALE ..	65,981	2 9	60 0	20 0	1 6	1 6	1,084
63. TORQUAY	38,873	2 0	50 0	20 0	1 6	1 6	733
Totals	200,116	..	..	..	..	..	4,161
<i>Supplied from Mornington Peninsula System.</i>							
64. BERWICK	23,137	2 6	50 0	20 0	1 6	1 6	369
65. BITTERN-CRIB POINT	13,857	2 6	50 0	20 0	1 6	1 6	429
66. BUNYIP	9,715	2 6	50 0	20 0	1 6	1 6	194
67. CHELSEA-FRANKSTON	793,410	1 3	50 0	20 0	1 6	1 6	11,030
68. CRANBOURNE	10,530	1 8	50 0	20 0	1 6	1 6	197
69. DANDENONG-SPRINGVALE	1,157,475	0 10	50 0	20 0	1 6	1 6	9,653
70. DROMANA-PORTSEA	491,337	1 2	50 0	20 0	1 6	1 6	5,429
71. GARFIELD	6,948	1 8	50 0	20 0	1 6	1 6	117
72. HASTINGS	14,425	2 2	50 0	20 0	1 6	1 6	296
73. LONGWARRY	10,478	1 4	50 0	20 0	1 6	1 6	157
74. MORNINGTON	248,598	1 2	50 0	20 0	1 6	1 6	2,027
75. PAKENHAM	25,977	1 2	50 0	20 0	1 6	1 6	343
76. SOMERVILLE	8,983	2 2	50 0	20 0	1 6	1 6	136
77. SOUTH FRANKSTON	114,847	1 3	50 0	20 0	1 6	1 6	907
Totals	2,929,717	..	..	..	..	..	31,284
<i>Supplied from Otway System.</i>							
78. ALLANSFORD	4,099	2 8	60 0	20 0	1 6	1 6	112
79. CAMPERDOWN	94,308	2 0	60 0	20 0	1 6	1 6	1,155
80. COBDEN	25,545	2 8	60 0	20 0	1 6	1 6	443
81. TERANG	85,123	2 0	60 0	20 0	1 6	1 6	834
Totals	209,075	..	..	..	..	..	2,544
<i>Supplied from Wimmera-Mallee System.</i>							
82. ANTWERP	326	3 6	80 0	20 0	1 6	1 6	21
83. BERRIWILLOCK	2,710	3 6	80 0	20 0	1 6	1 6	95
84. BEULAH	7,470	3 6	80 0	20 0	1 6	1 6	202
85. BIRCHIP	11,562	3 6	80 0	20 0	1 6	1 6	387
86. BRIM	1,620	3 6	80 0	20 0	1 6	1 6	93
87. CHILLINGOLLAH	411	3 6	80 0	20 0	1 8	1 8	30
88. CHINKAPOOK	656	3 6	80 0	20 0	1 8	1 8	49
89. CULGOA	2,665	3 6	80 0	20 0	1 6	1 6	92
90. DIMBOOLA	36,681	1 2	50 0	20 0	1 6	1 6	726
91. DOON	274	3 6	80 0	20 0	1 6	1 6	6
92. HOPETOUN	18,399	2 6	50 0	20 0	1 6	1 6	299
93. JEPARIT	16,261	2 0	80 0	20 0	1 6	1 6	309
94. JUNG JUNG	1,238	3 6	80 0	20 0	1 6	1 6	44
Carried forward	100,273	..	..	..	..	..	2,353
							6,226

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, 1957.	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.							
	Municipal Valuation.				Rate Allowance.	Excess.	
	£	s. d.	s. d.	s. d.	s. d.	s. d.	
Brought forward	100,273						2,353 6,226
95. LALBERT	1,541	3 6	80 0	20 0	1 6	1 6	48 150
96. LASCELLES	1,797	3 6	80 0	20 0	1 6	1 6	69 105
97. MANANGATANG	4,747	3 6	120 0	20 0	1 8	1 8	132 450
98. MARNOO	1,759	3 6	80 0	20 0	1 6	1 6	55 250
99. MINYIP	12,616	3 0	60 0	20 0	1 6	1 6	313 800
100. NANDALY	562	3 6	80 0	20 0	1 8	1 8	45 110
101. NATIMUK	5,746	2 2	80 0	20 0	1 6	1 6	184 580
102. NULLAWIL	1,177	3 6	80 0	20 0	1 8	1 8	57 100
103. OUYEN	19,590	3 6	80 0	20 0	1 6	1 6	520 1,400
104. PATCHEWOLLOCK	1,962	3 6	80 0	20 0	1 8	1 8	73 175
105. PIMPINIO	469	0 4	..	..	..	..	31 68
106. QUAMBATOOK	5,628	3 6	80 0	20 0	1 6	1 6	186 485
107. RAINBOW	16,467	1 0	50 0	20 0	1 6	1 6	305 920
108. RUPANYUP	10,173	3 3	80 0	20 0	1 6	1 6	233 750
109. SEA LAKE	15,888	2 6	80 0	20 0	1 6	1 6	366 860
110. SPEED	1,203	3 6	80 0	20 0	1 8	1 8	19 87
111. TEMPY	588	3 6	80 0	20 0	1 8	1 8	31 105
112. ULTIMA	2,808	3 6	120 0	20 0	1 6	1 6	148 260
113. WAITCHIE	159	3 6	80 0	20 0	1 8	1 8	32 12
114. WALPEUP	1,320	3 6	130 0	20 0	1 8	1 8	93 120
115. WATCHEM	2,280	3 6	80 0	20 0	1 6	1 6	139 210
116. WOOMELANG	6,661	3 6	80 0	20 0	1 6	1 6	189 330
117. WOORINEN	2,497	3 6	80 0	20 0	1 6	1 6	76 280
118. WYCHEPROOF	17,027	3 6	80 0	20 0	1 6	1 6	357 895
119. YAAPEET	641	3 6	80 0	20 0	1 8	1 8	23 70
Totals	235,579	..	..	..	..	..	6,077 15,793
Supplied from Torumbarry System.							
120. COHUNA	29,497	2 0	80 0	20 0	1 6	1 6	565 1,600
121. KOONDROOK	6,454	3 6	80 0	20 0	1 6	1 6	257 604
122. LEITCHVILLE	5,507	3 6	80 0	20 0	1 6	1 6	115 305
123. MURRABIT	821	3 6	80 0	20 0	1 6	1 6	35 76
Totals	42,279	..	..	..	..	..	972 2,585
Supplied direct from River Murray.							
124. CARWARP	203	3 6	80 0	20 0	1 8	1 8	21 31
125. LAKE BOGA	5,019	3 6	80 0	20 0	1 6	1 6	194 459
126. MERBEIN	36,145	2 9	80 0	20 0	1 6	1 6	520 1,694
127. MERINGUR	232	3 6	100 0	20 0	1 8	1 8	32 55
128. NYAH	2,362	3 6	80 0	20 0	1 6	1 6	77 220
129. NYAH WEST	8,693	2 6	80 0	20 0	1 6	1 6	206 510
130. PIANGIL	1,595	3 6	80 0	20 0	1 6	1 6	89 180
131. RED CLIFFS	52,798	2 9	80 0	20 0	1 6	1 6	782 3,200
132. ROVINALE	13,867	2 6	80 0	20 0	1 6	1 6	370 850
133. WERRIMUL	1,152	3 6	100 0	20 0	1 8	1 8	67 110
Totals	122,066	..	..	..	..	..	2,358 7,309
Miscellaneous.							
134. COROP	135	3 6	80 0	20 0	1 6	1 6	18 43
135. DINGEE	774	3 6	80 0	20 0	1 6	1 6	34 34
136. EILDON	34,242	3 0	80 0	20 0	1 6	1 6	438 1,500
137. ELPHINSTONE	1,020	3 6	80 0	20 0	1 6	1 6	39 90
138. HEYFIELD	27,149	3 6	80 0	20 0	1 6	1 6	710 2,580
139. LOCKINGTON	5,913	1 9	50 0	20 0	1 6	1 6	130 345
140. MACORNA	737	3 6	135 0	20 0	1 6	1 6	47 66
141. MARONG	2,498	3 6	80 0	20 0	1 6	1 6	49 200
142. MITIAMO	1,583	3 6	130 0	20 0	1 6	1 6	62 145
143. NEWSTEAD	7,359	3 6	80 0	20 0	1 6	1 6	177 410
Carried forward	81,410	..	..	..	..	..	1,704 5,413

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, 1957.	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.							
	Municipal Valuation.				Rate Allowance.	Excess.	
	£	s. d.	s. d.	s. d.	s. d.	s. d.	
Miscellaneous—continued.							
Brought forward	81,410						1,704 5,413
144. PYRAMID HILL	8,503	2 0	50 0	20 0	1 6	1 6	223 613
145. STANHOPE	12,391	2 6	80 0	20 0	1 6	1 6	155 567
146. TALLYGAROPNA	1,740	3 6	100 0	20 0	1 6	1 6	40 114
147. WONTHAGGI	86,748	1 9	50 0	20 0	1 6	1 6	1,954 5,350
Totals	190,792						4,076 12,057

COLIBAN SYSTEM.

	Municipal Valuation.				Rate Allowance.	Excess.		
	£	s. d.	s. d.	s. d.	s. d.	s. d.		
148. COLIBAN	1,003,712	1 6	40 0	20 0	1 6	1 6	17,525	56,400
Includes Bendigo, Castlemaine, Eaglehawk, Maldon, Barker's Creek, Campbell's Creek, Chewton, Epsom, Ascot, Fryerstown, Guildford, Harcourt, Huntly, Kangaroo Flat, Myer's 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)	4,933,336						68,997	205,440

District.	Unimproved Capital Value.	Rate in the £1 made during Year ended 30th June, 1957.	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.	s. d.		
149. CARRUM	1,213,315	0 5	0 3½	0 2½	0 1½		5,956	6,000
(with a minimum amount of rate of 2/6 per tenement)								

District.	Annual Value of Lands and Tenements.	Rate in the £1 made during Year ended 30th June, 1957.	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.		
150. LOWER KOO-WEE-RUP	222,512	3 4	2 6	1 8	0 10	1,159	3,100
	Area in Acres.	Charge per Acre made during Year ended 30th June, 1957.					
		s. d.	s. d.	s. d.	s. d.		
151. CARDINIA	26,626	12 0	9 0	6 0	3 0	318	800
152. KANYAPELLA	12,632	0 3	..	0 1½	..	48	61
153. LOCH GARRY	41,687	0 2	..	..	..	114	195
Totals (Flood Protection)	80,945					1,639	4,156

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 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. 4966 or by special agreement, and are as follows:—

Amount of Charge per 1,000 gallons for water supplied 1s. 6d.

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 Accountant.)

REVENUE.

The total revenue assessment for the year for rates and charges, sales of water, interest on arrears, &c., was £2,271,113. This represents an increase of £327,718 over the previous year. The actual sum collected during the year was £2,081,651.

An amount of £26,424 was written off the books of the Commission for the financial year 1956-57, as compared with £25,970 for the previous year. The total amount written off for the twenty-one years ended 30th June, 1957, under the various headings as shown hereunder, was £836,474.

	£
<i>Farmers' Debts Adjustment Act 1935 (No. 4326)</i>	87,102
Adjustment of arrears of rates and charges and irrecoverable amounts—Act No. 4513	172,827
Remission of Interest accrued on arrears to 30th June, 1940—Act No. 4740 ..	81,517
Reduction in rating classifications (Waterworks Districts) and of water right—Act No. 5017	8,651
Unoccupied or vacated Crown lands	315,928
Reduction in rating classifications other than applicable to Act No. 5017 ..	17,877
Concessions granted to water-users	71,694
<i>North-West Mallee Settlement Areas Act 1948 (No. 5321)</i>	19,585
Miscellaneous, including remission of interest accrued on Consolidated Arrears (Act No. 4740) subsequent to 30th June, 1940	61,293
	<hr/> 836,474

Subject to the provisions of the Water Act No. 4740, arrears of rates and charges totalling £437,635, as at 30th June, 1940, 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, 1957, was £7,504. 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, 1957, through default in payment of instalments, amounted to £1,418.

The arrears of rates and charges increased from £273,709 as at 1st July, 1956, to £436,647 as at 30th June, 1957—this figure includes the balance, £7,504, plus accrued interest, of arrears consolidated under Act No. 4740, mentioned in the preceding paragraph.

The increase does not represent any substantial deterioration in the financial position as the addition of £273,709 in the amount outstanding is due primarily to the exceptional demand for water resulting in record sales amounting to £458,431—the previous record being in 1954-55 (£373,742).

Most of this assessment occurs late in the financial year and it is not possible to collect these amounts before the year closes. As a result collections for this item should show a marked increase next year. The arrears of rates and charges at 30th June, 1957 (£187,990), excluding water sales and consolidated arrears represents 10·4 per cent. of the current assessment for these items (£1,812,682). Included in this amount is approximately £38,000 owing in the dried fruit areas where recent harvests have been poor, £15,900 owing by soldier settlers becoming established in new settlements, and £10,500 on abandoned blocks in depressed Mallee Areas. The balance of £123,590 is spread over 151 districts and represents 6·82 per cent. of the 1956-57 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.
	£	£	£	£
1954-55 ..	1,840,345	692,601	(a) 38 (b) 45,183	2,578,167
1955-56 ..	1,956,218	854,173	(a) 1,438 (b) 47,255	2,859,084
1956-57 ..	2,081,651	793,254	(a) 6,617 (b) 50,766 (c) 19,381	2,951,669

EXPENDITURE.

The expenditure for the year on maintenance, water distribution, and management, and the comparative figures for 1955-56 are set out hereunder :—

	1955-56. £	1956-57. £
From Annual Vote Appropriation	2,890,253	*3,127,042
From Annual Vote Appropriation (Exceptional)	50,384	†67,118
	<u>2,940,637</u>	<u>3,194,160</u>

* Includes £393,538 for recoup works, and also £421,454 for administration (including salaries, pay-roll tax, &c.) in respect of expenditure from other funds, charged to vote and recouped to Consolidated Revenue.

† Consists of £5,125 assistance to Sewerage Authorities where works are suspended; £51,281 subsidies to Sewerage Authorities in cases where the interest paid on Capital Liability is in excess of 3 per cent.; £586 subsidies to local Water Authorities to offset losses in reduction of rates; and subsidies to local Water Authorities in cases where the interest paid on Capital Liability is in excess of 3 per cent., £10,126.

Total expenditure on works carried out or supervised by the Commission for the year 1956-57 was as set out hereunder :—

	£	£
Vote Funds	3,194,160	
Special Appropriation	10,792	
	<u>3,204,952</u>	
Ordinary Loan Funds—		
Commission Works	5,028,745	
Contribution to River Murray Commission Works	492,500	
Waterworks Trusts and Local Governing Bodies	752,032	
River Improvement Trusts	134,631	
Latrobe Valley Drainage and Water Supply	182,533	
	<u>6,590,441</u>	
Water Supply Works Depreciation Fund		62,608
		<u>9,858,001*</u>
Total Expenditure on construction, operation, maintenance, and administration of Commission's Works and Water Supply Works supervised by Commission, including subsidies to Sewerage Authorities, &c.		

* Excludes Expenditure from Plant and Machinery Depreciation Fund, £166,460, and Expenditure under Soldier Settlement Acts for work carried out on behalf of the Soldier Settlement Commission, £143,020.

Expenditure on Capital construction works was provided from :—

	£
Water Supply Loans Application Act No. 5906	1,623,442
Water Supply Loans Application Act No. 6034	4,966,999
	<u>6,590,441</u>
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	317,447
	<u>6,907,888</u>
The total increase in Loan Liability for the year was therefore	
Deduct—Commission repayments to—	£
State Loans Repayment Fund	353,729
Redemption Account	7,980
Repayments by Waterworks Trusts and Local Governing Bodies	41,763
Repayments by River Improvement Trusts	168
	<u>403,640</u>
	<u>6,504,248</u>
Deduct—Transfer to State Electricity Commission—Account Plant Equipment, &c., Act No. 6001	147,770
	<u>6,356,478</u>
The net increase in Loan Liability for the year was	

The contribution by the Government of Victoria to the River Murray Commission for the maintenance of works under the River Murray Agreement was £67,250 (included in the expenditure from Annual Vote Appropriation as shown above). The actual expenditure by this Commission on the maintenance of these works was £27,997 and on construction of new works £1,431,065.

CAPITAL LIABILITY.

The Capital Loan Liability of the State for works of Country Water Supply at 30th June, 1957, was £93,978,653 of which amount £81,648,552 is charged to the "Capital Expenditure borne by the State Account". Of the remainder £5,151,984 is charged to Waterworks Trusts and Local Governing Bodies, £129,053 to River Improvement Trusts, £1,047,629 is charged to Latrobe Valley drainage under the general supervision of the Commission, £1,730,972 is debited to the Plant and Machinery Account, and the balance, £4,270,463, 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 £7,731,130 in the National Debt Sinking Fund.

In accordance with the provisions of the *Water Act* 1943, No. 4983, section 5, 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 thirtieth day of June in the preceding financial year. The average rate per centum of interest so charged for 1956-57 is £3 18s. 5d.

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	3,478,288	16	7
Exchange on overseas interest	107,601	4	3
Loan Conversion expenses	3,378	19	7
	3,589,269	0	5

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 1956-57 in relation to the Capital Liability.

Capital Debited to—	Capital Liability as at 30th June, 1957.	Interest Liability (excluding Exchange and Loan Conversion Expenses).	Interest Paid by Water Users (including Arrears).
	£	£	£
Districts and Divisions under the direct control of the Commission	4,270,463	130,621	89,001
Waterworks Trusts, Local Governing Bodies and River Improvement Trusts, and Latrobe Valley drainage	6,328,666	158,807	157,407
Plant and Machinery Account	1,730,972	50,766	50,766
Capital Expenditure borne by the State Development Account	81,648,552	3,138,094	..
	93,978,653	3,478,288	297,174

DEPRECIATION.

The amount at credit of the Water Supply Works Depreciation Account in the Commission's books at 1st July, 1956, was £733,842 15s. 10d. An amount of £134,101 was raised during the financial year 1956-57 for purposes of depreciation.

A further sum of £1,320 19s. 5d. was paid direct to the credit of the Fund, being amounts contributed by land holders and other bodies as capitalized maintenance of water supply works constructed for their respective benefits.

After crediting the Account with interest amounting to £16,755 15s. 11d. and deducting the expenditure (£62,608 3s. 11d.) from Depreciation for the year, the balance remaining in the Account as at 30th June, 1957, was £823,412 7s. 3d.

The Water Act No. 4513 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 provided 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 £487,028 16s. 7d.—representing depreciation (£382,350) and interest not yet credited (£104,678 16s. 7d.).

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

Details of the Water Supply Works Depreciation Account are set out on pages 90, 91, 92 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 as at 30th June, 1957, was £1,730,971 15s. 6d. (This amount is exclusive of plant in use on major construction works.)

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 £556,682 6s. 3d.

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 £674,975 19s. 5d. as at 30th June, 1957.

The amount at debit of the Water Supply Stores Suspense Account as at 30th June, 1957, was £501,324 19s. 10d.—whereas the book value of stores and equipment controlled within the Account was £1,058,007 6s. 1d. The difference, £556,682 6s. 3d. represents the amount at credit of the operating account (also controlled within the Stores Suspense Account), in respect to major items of plant recorded in Plant and Machinery Account.

The net debit for plant and material held by the Commission as at 30th June, 1957, is £3,012,655 19s. 10d. and is controlled within funds provided from the following sources :—

	£	s.	d.	£	s.	d.
Water Supply Stores Suspense Account (Act No. 5253)	501,324	19	10			
Water Supply Loans Application Acts—						
Rocklands Reservoir (Suspense Account)	9,650	0	0			
Big Eildon Dam (Suspense Account)	101,406	17	11			
Cairn Curran Reservoir (Suspense Account)	32,110	7	5			
Central Gippsland Irrigation Project (Suspense Account) ..	329,174	8	9			
Murray Valley Irrigation District (Suspense Account) ..	75,482	11	8			
Goulburn-Waranga Channel Duplication (Suspense Account)	27,815	17	3			
Tarago Tunnel Project (Suspense Account)	136,971	19	1			
Goulburn Irrigation Remodelling Works (Suspense Account)	67,747	2	5			
				780,359	4	6
Plant and Machinery Account (Act No. 4761)	1,730,971	15	6			
				3,012,655	19	10

REVENUE EXPENDITURE CHARGEABLE TO THE STATE ACCOUNT.

The Commission, by direction of the Governor in Council, has throughout 1956-57 continued the operation of 18 Irrigation Districts, 14 Waterworks Districts, 20 Urban Districts and 2 Flood Protection Districts in respect of which Districts the works would not produce sufficient revenue to cover the expenses of maintenance and management. Section 6 of the *Water Act* 1937 (No. 4513) provides that the annual amount of the loss resulting from the maintenance and management of such works shall be transferred in the books of the Commission to the "Revenue Expenditure chargeable to the State Account." The amount so transferred for 1956-57 was £392,057, making a total of £3,985,423 borne by the State since 1st July, 1938.

In twelve of these districts an aggregate cash surplus of revenue over expenditure of £14,468 was obtained. This amount was applied to Interest (£21), Redemption (£1), and Depreciation (£6,132), leaving a sum of £8,314 available to the credit of the respective districts.

The above figures are exclusive of interest due on Capital Liability incurred in respect of works under construction, which has accrued due before the first rate or charge has been made. Such interest charges are, in accordance with the provisions of the *Water Act* No. 4513, charged to the "Revenue Expenditure chargeable to the State Account."

FINANCIAL STATEMENTS.

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

FINANCIAL OPERATIONS, 1956-57.

A complete analysis of the Commission's financial operations during the year would involve the division of the Commission's activities into those which might be regarded as "Paying" districts or business undertakings, as "Non-paying" districts or subsidized utilities, and as "National Services" respectively.

Pursuant to the *Water Acts* 1937 (No. 4513) and 1944 (No. 5017) the Capital Liability of Country Water Supply Works has been adjusted by debiting to water users such amounts of Capital Liability in respect of which interest and redemption could be paid on the basis of existing rates and charges, after providing for operating costs, management, and depreciation. The balance of the Capital Liability has been transferred to the "Capital Expenditure borne by the State Account."

"PAYING" DISTRICTS.

As the water rates and charges in respect of those Districts, the Capital Liability of which has been adjusted, are expected to meet the costs of management and operation in addition to depreciation and interest and redemption on the Capital as adjusted, such districts might be regarded as being within the category of a business undertaking.

The aggregate financial transactions for the year 1956-57, however, in respect of the districts listed hereunder, resulted in an excess of expenditure over revenue to the extent of £21,881. This is due mainly to increased operating costs.

Irrigation and Water Supply Districts (12).

Bacchus Marsh	Central Gippsland	Koondrook	Rochester
Calivil	Dingee	Maffra-Sale	Shepparton
Campaspe	Katandra	Murray Valley	Tragowel Plains

Waterworks Districts (16).

Bellarine Peninsula	Loddon	Upper Western	Werribee
East Loddon	Mornington Peninsula	Wimmera	Western Wimmera
Harcourt	Newstead	Upper Wimmera	West Loddon
Kerang North-west	Normanville	United	Wimmera United
Lakes	Otway	Walpeup West	

Urban Districts (72).

Allansford	Cranbourne	Macorna	Rainbow
Anglesea	Culgoa	Manangatang	Red Cliffs
Antwerp	Dandenong-Springvale	Marnoo	Robinvale
Barwen Heads and Ocean Grove	Dimboola	Merbein	Rupanyup
Berriwillock	Dromana-Portsea	Minyip	Sea Lake
Berwick	Drysdale	Mornington	Somerville
Beulah	Eildon	Nandaly	South Frankston
Birchip	Elphinstone	Natimuk	Stanhope
Birregurra	Garfield	Nyah	Tallygaroopna
Bittern-Crib Point	Hastings	Nyah West	Tempy
Bunyip	Heyfield	Ouyen	Terang
Camperdown	Hopetoun	Pakenham	Torquay
Carwarp	Jeparit	Piangil	Ultima
Chelsea-Frankston	Koondrook	Pimpinio	Wonthaggi
Chillingollah	Lalbert	Portarlington	Woomelang
Cobden	Lascelles	Pyramid Hill	Woorinen
Cohuna	Leitchville	Quambatook	Wycheproof
Corop	Lockington	Queenscliff and Point Lonsdale	
	Longwarry		

Flood Protection Districts (2).

Kanyapella	Loch Garry
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Drainage District (1).

Carrum

"NON-PAYING" DISTRICTS.

(To which services are continued by direction of the Governor in Council.)

Where the revenue from existing rates and charges is insufficient to meet operating costs, the works in such centres may be maintained and the supply of services continued by direction of Parliament or the Governor in Council, in which case the loss resulting from their maintenance and management is transferred to the "Revenue Expenditure chargeable to the State Account". The supply to these centres might be regarded as a "utility service" as against a "business undertaking".

Districts which were maintained and operated by direction of the Governor in Council are listed hereunder:—

Irrigation and Water Supply Districts (18).

Boort	Merbein	Robinvale	Tongala-Stanhope
Cohuna	Mystic Park	Rodney	Tresco
Deakin	*North Shepparton	*South Shepparton	Werribee
Fish Point	Nyah	Swan Hill	
*Kerang	Red Cliffs	Third Lake	

Waterworks Districts (14).

Axe Creek	Long Lake	Tyntynder	Wycheproof
Birchip	Millewa	Tyntynder North	Wychitella
*Hindmarsh	Ouyen	Tyrrell	
Karkaroc	Sea Lake	Tyrrell West	

Urban Districts (20).

Brim	Jung Jung	Murrabit	Waitchie
Chinkapook	Lake Boga	Newstead	Walpeup
Coliban	*Marong	Nullawil	Watchem
Dingee	Meringur	Patchewollock	*Werrimull
*Dooen	*Mitiamo	*Speed	*Yaapeet

Flood Protection Districts (2).

*Cardinia	*Lower Koo-wee-rup
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In districts marked "*" the operations for 1956-57 resulted in an aggregate cash surplus of £14,468. Of this amount a sum of £22 has been applied to redemption and interest.

The amount debited to "The Revenue Expenditure chargeable to the State Account" in respect of Districts maintained during 1956-57 by direction of the Governor in Council, in which the Revenue was insufficient to meet operating costs, was	£
392,057	

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 to 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 of a National Character administered by the Commission during 1956-57, and paid from the Commission's Vote Appropriation was £ 1,139,945

This amount may be offset by miscellaneous revenue collected in respect to rents, recoup payments, &c. 945,285

194,660

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

NET COST TO STATE.

It is indicated in the Auditor-General's Report for 1956-57 that the net cost to the State for the year in connexion with Country Water Supply which has been met from general revenue was £3,868,508. This figure includes the cost of the service referred to earlier. 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 cash "loss" is the amount of £405,625, being the net deficiency (£383,744) on Districts in which the revenue was insufficient to meet expenses, the operations of which, as already intimated, were continued by direction of the Governor in Council, plus a loss of £21,881 on other Commission Districts.

A summary of the total cost (£3,868,507) to the State for the year is set out hereunder—a more detailed analysis is set out on page 59 of this Report.

	£	£
Net loss on Commission Districts	21,881	
Net loss on "Order in Council" Districts	383,744	
		405,625
Cost of "National Services"	1,139,945	
Less Miscellaneous Revenue Collected	945,285	
		194,660
		600,285
Interest, Exchange, and Loan Conversion Expenses on Headworks and Capital borne by the State	3,249,074	
Add Arrears of Interest owing by Waterworks Trusts 1956-57	1,401	
		3,250,475
	£	
Less Interest on Land sold	6,617	
Interest on Plant sold to, and works carried out for other Authorities	19,381	
		25,998
		3,224,477
		3,824,762
Less amount paid to Revenue in respect of Depreciation (£127,774) and Redemption (£3,750)		137,851
		3,686,911
Add amount transferred from Revenue to Depreciation Fund		
		3,686,911
Contribution to National Debt Sinking Fund	225,567	
Less Recoups paid to Revenue	43,971	
		181,596
		3,868,507

The net cost to the State (£3,868,507 representing £1 9s. 1d. per capita of the population of the State) was £622,030 greater than the comparable figure for the previous year, and reflects the overall increased cost of maintaining and expanding the services provided by the Commission to the State as a whole.

Increased cost of operation of Commission's Districts (£126,829) was offset by increased collections for Irrigation Charges (£50,717) and for General Rate (£51,090), but reduced collections for Sales of Water (£27,217), as anticipated, was responsible for the increased "Loss" on District operations for the year (£48,910).

The Auditor-General has included in the net cost to the State, an amount of £181,596, being the net cost of National Debt Sinking Fund operations chargeable to Country Water Supply for the year. This item has not previously been included.

Interest, Exchange and Loan Conversion Expenses on Loan Liability continued to increase to a total of £3,589,269, as against £3,278,708 for the previous year. Since the charge for Interest is determined by the Loan Liability of the Commission, the continued programme of capital works must result in an increased Interest charge, and with rising interest rates on borrowed moneys, the charge must increase to a greater extent.

It is significant that, of the net cost to the State of Country Water Supply (£3,868,507), the Interest charge borne by the State amounted to £3,224,477. There is every prospect that this item will continue to increase in the future.

FINANCIAL STATEMENTS

RESULTS OF OPERATIONS IN DISTRICTS UNDER CONTROL OF COMMISSION.

Disbursements, 1956-57.

	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	31,575	15 4	573	4 2	2,622	0 0	..	..	9	2 2	34,780	1 8
Coliban Works	152,626	3 1	11,487	4 5	7,853	0 0	555	0 0	1	5 5	172,522	12 11
Irrigation Districts	1,139,752	11 4	..	..	65,252	0 0	6,490	0 0	..	..	1,211,494	11 4
Waterworks Districts	497,804	8 4	19,137	17 6	15,549	0 0	2,156	0 0	1,170	13 4	535,817	19 2
Urban Districts	253,445	15 11	99,422	16 8	32,825	0 0	696	0 0	2,568	18 5	388,958	11 0
Flood Protection Districts	38,524	12 2	..	..	..	..	77	0 0	..	..	38,601	12 2
Carrum Drainage District	9,449	1 9	..	..	..	..	26	0 0	..	..	9,475	1 9
	2,123,178	7 11	130,621	2 9	124,101	0 0	10,000	0 0	3,749	19 4	2,391,650	10 0
Expenditure not chargeable to Districts—River Murray Commission, Recoupable and other items	1,070,981	16 0	..	..	..	..	..	..	..	..	1,070,981	16 0
	3,194,160	3 11	130,621	2 9	124,101	0 0	10,000	0 0	3,749	19 4*	3,462,632	6 0

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

Receipts, 1956-57.

	Water Rates and Charges, Diversion 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	1,392	19 2	27,603	13 10	28,996	13 0			28,996	13 0	(Dr.)	5,783 8 8
Coliban Works	136,053	7 10	170	17 10	136,224	5 8			136,224	5 8	(Dr.)	36,298 7 3
Irrigation Districts	1,016,938	9 5	6,976	15 1	1,023,915	4 6			1,023,915	4 6	(Dr.)	187,579 6 10
Waterworks Districts	374,127	19 5	1,407	12 0	375,535	11 5			375,535	11 5	(Dr.)	160,282 7 9
Urban Districts	367,910	19 1	72	10 7	367,983	9 8			367,983	9 8	(Dr.)	20,975 1 4
Flood Protection Districts	39,336	6 2			39,336	6 2			39,336	6 2	(Cr.)	734 14 0
Carrum Drainage District	13,686	18 3	346	18 3	14,033	16 6			14,033	16 6	(Cr.)	4,558 14 9
	1,949,446	19 4	36,578	7 7	1,986,025	6 11			1,986,025	6 11	(Dr.)	405,625 3 1
Miscellaneous	132,203	10 8*			132,203	10 8			132,203	10 8	(Cr.)	132,203 10 8
Recoups of amounts paid from Revenue not credited to Districts			756,675	8 6	756,675	8 6			756,675	8 6	(Dr.)	314,306 7 6
	2,081,650	10 0	793,253	16 1	2,874,904	6 1			2,874,904	6 1	(Dr.)	587,727 19 11

* In addition, an amount of £11,718 9s. 4d. was collected and paid to Rivers and Streams Fund as net revenue pursuant to Section 8, *Water Act* 1954, No. 5838.

SUMMARY OF OPERATIONS FOR YEAR 1956-57.

Receipts.				Expenditure.			
				NATIONAL AND OTHER WORKS AND SERVICES.			
				Grazing Rentals, &c.			
				£	s. d.	£	(Result.) s. d.
Grazing Rentals, &c.				132,203	10 8	Surplus	132,203 10 8 Cr. 132,203 10 8
				132,203	10 8		132,203 10 8
				Construction, Administration and Works for Other Authorities, and Water Users.			
On-cost received				362,822	3 9	Administration	421,453 15 1
Recoups of Expenditure				393,153	4 9	Expenditure Recoupable	393,538 1 11
Deficiency				59,016	8 6		Dr. 59,016 8 6
				814,991	17 0		814,991 17 0
				River Murray, Sewerage, and Miscellaneous National Services.			
Recoup of Expenditure				700	0 0	Commissioners' Salaries	10,792 6 0
Grants to Sewerage Authorities				56,405	12 0	River Murray, Sewerage, and Trusts	134,367 8 2
						Miscellaneous National Services	121,622 10 10
Deficiency				267,847	5 8	Pensions and Gratuities	58,170 12 8
				324,952	17 8		Dr. 267,847 5 8
							324,952 17 8
Net Cost to the State for Services of a National Character							Dr. 194,660 3 6
				COMMISSION DISTRICTS.			
Rates and Charges				1,986,025	6 11	Vote Funds	2,123,178 7 11
Less Depreciation Transfer							
				1,986,025	6 11	Interest charged on Capital borne by Districts	130,621 2 9
Deficiency				267,774	3 9		Dr. 267,774 3 9
				2,253,799	10 8		2,253,799 10 8
				CAPITAL CHARGES.			
				Interest			
Interest Paid by Trusts				157,407	1 11	Interest, Exchange, and Loan Conversion Expenses	3,589,269 0 5
" from Plant Hire, &c.				76,763	19 3		
" charged to Commission Districts				130,621	2 9		
" Deficiency				3,224,476	16 6		Dr. 3,224,476 16 6
				3,589,269	0 5		3,589,269 0 5
							Dr. 3,686,911 3 9
				National Debt Sinking Fund.			
Recoup of Contributions—Paid by Trusts				39,740	10 7	Contribution to National Debt Sinking Fund	225,567 6 9
Paid from Plant Hire				4,230	10 0		
Deficiency				181,596	6 2		Dr. 181 596 6 2
				225,567	6 9		225,567 6 9
Total Expenditure Borne by the State							3,868,507 9 11

ANALYSIS OF EXPENDITURE BORNE BY THE STATE, 1956-57.

	£	s.	d.	£	s.	d.	
Services of a National Character—							
River Murray Commission's Contributions by State of Victoria in accordance with the provisions of the River Murray Water Acts .. .. .	..	..	..	67,250	0	0
Assistance to Sewerage Authorities—							
Where suspension of Works is being continued	5,125	0	0				
In cases where the Interest paid on Capital Liability is in excess of the rate 3 per cent. ..	51,280	12	0				
				56,405	12	0	
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 under Act No. 5637	10,125	19	2				
				10,711	16	2	
Miscellaneous Services—							
Administration Waterworks Trusts and Sewerage Authorities, &c.	14,808	13	0				
Administration Farm Water Supplies (Act No. 5020)	1,316	11	0				
Irrigation Branch	15,656	8	3				
Travelling, Minister and Commissioners	1,935	3	7				
Minister's staff, salaries, and Pay-Roll Tax	2,647	6	3				
Free Water for Research, Free Places Melbourne University, Library, Publicity, &c. ..	41,516	0	4				
Rivers and Reclamation Division, River Gaugings, Diversions, Land Leasing, Surveys and Reports, Underground Water and Mining Investigations, Hydraulic Research	43,742	8	5				
				121,622	10	10	
Administration in respect to Expenditure from other Funds and Works carried out for other Authorities (including Salaries, Pay-Roll Tax, &c.) .. .. .	..	..	..	421,453	15	1
Works carried out for Other Authorities and Water Users, and Salaries charged to construction Projects, Recoupable .. .. .	..	..	..	393,538	1	11
TOTAL (from Vote Funds) .. .. .	..	..	..	1,070,981	16	0
Commissioner's Salaries (Special appropriation), including Cost of Living Allowances and Pay-Roll Tax .. .. .	..	..	..	10,792	6	0
TOTAL Expenditure on Services of a National Character .. .. .	..	..	..	1,081,774	2	0
Amount debited by Treasury for Pensions and Gratuities .. .. .	..	..	..	58,170	12	8
				1,139,944	14	8	
Less Revenue received from Grazing Licences, Rents, &c., £132,203 10s. 8d.; On-cost of Expenditure from Other Funds, £362,822 3s. 9d.; Recoups, £393,153 4s. 9d. ..							
..	888,178	19	2				
.. Special Recoup, Commissioner's Salaries	700	0	0				
.. Grants by State, Assistance to Sewerage Authorities	56,405	12	0				
				945,284	11	2	
Net cost to the State for Services of a National Character .. .. .	..	..	..	194,660	3	6
Interest on Capital Expenditure on Headworks and other Capital Expenditure borne by the State	3,138,094	0	7				
Exchange on Overseas Interest Payments	107,601	4	3				
Loan Conversion Expenses	3,378	19	7				
Arrears of Interest owing by Waterworks Trusts and other Corporations 1956-57	1,400	11	6				
				3,250,474	15	11	
Less Interest on Lands Sold	6,616	11	7				
.. .. Plant Sold to and works carried out for other Authorities ..	19,381	7	10				
				25,997	19	5	
				3,224,476	16	6	
Commission Districts—							
Districts, the Capital Liability of which have been adjusted under Acts Nos. 4513 and 5017—							
Excess Revenue over Expenditure after allowing for Depreciation, £65,282, and Redemption, £3,748 13s. 11d.	Cr.	97,129	17	9
Current Interest—							
Paid	£	s.	d.				
Forward Unpaid	88,980	3	4				
	30,031	1	6				
				119,011	4	10	
				21,881	7	1	
Districts supplied by direction of Governor in Council, but which show excess Revenue over Operating Costs after allowing for Depreciation, £6,132 8s. 6d., and Redemption, £1 5s. 5d.—							
Surplus	8,334	9	2				
Less Current Interest Paid	20	15	10				
				Cr.	8,313	13	4
				13,567	13	9	
Excess Expenditure in Districts supplied by direction of Governor in Council and showing excess Expenditure over Revenue inclusive of Interest, £11,589 2s. 1d., and Depreciation £62,686 11s. 6d.							
..	392,057	9	4				
				405,625	3	1	
Add amounts transferred to Water Supply Works Depreciation Fund in Treasury on Account of moneys paid to Revenue and Interest credited to Depreciation Account .. .. .	..	..	..	
				405,625	3	1	
Deduct amounts paid to Revenue in respect of Depreciation on Works and Buildings, £134,101 and Redemption, £3,749 19s. 4d.	137,850	19	4				
				267,774	3	9	
				3,686,911	3	9	
National Debt Sinking Fund Operations—							
Contributions to Fund	£225,567	6	9				
Less Recoups paid by River Improvement Trusts	£168	6	0				
.. .. Waterworks Trusts	39,572	4	7				
.. .. Plant Hire	4,230	10	0				
				43,971	0	7	
				181,596	6	2	
Net Expenditure borne by the State .. .. .	..	..	..	£3,868,507	9	11

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

CAPITAL EXPENDITURE 1956-57.

	£	s.	d.	£	s.
Expenditure during the year on Capital Works of Water Supply—					
Ordinary Loan Funds (Details, pages 80, 81, 82)
				6,590,440	19 11

LOAN CAPITAL LIABILITY.

Net Loan Liability of State for Works of Country Water Supply at 30th June, 1957	87,051,936	1 7
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Represented by—

Works at Debit of Authorities—

	£	s.	d.	
Commission Districts	4,252,379 4 0
Water Supply Plant and Machinery Account	1,730,971 15 6
Plant Workshops	17,637 9 2
Waterworks Trusts and Local Governing Bodies	5,151,984 3 6
River Improvement Trusts	129,053 0 1
Latrobe Valley Drainage	1,047,628 17 0
Other Capital Works and Charges	447 0 0
				<hr/> 12,330,101 9 3

Capital Expenditure Borne by the State—

Capital Works and Charges	..	..	..	5,114,912 7 2
State Works of Water Supply	..	..	..	1,353,666 19 7
Headworks and Distributory Works	..	..	..	70,843,136 19 9
Waterworks Trusts and Local Governing Bodies	..	..	..	3,836,022 15 1
Free Grants to Local Authorities in early years	..	..	..	142,356 4 11
River improvement Trusts	..	..	..	358,456 7 11

81,648,551 14 5

Net Loan Capital Liability of Commission's Districts, Divisions, and Works under Control of the Commission	93,978,653 3 8
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Less Amount from National Debt Sinking Fund, being the difference between redemption recoup contributions paid by Districts, Waterworks Trusts, &c. (£804,413 7s. 5d.) and the amount (£7,731,130 9s. 6d.) contributed from Consolidated Revenue to the National Debt Sinking Fund (page 77 Finance)	6,926,717 2 1
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Net Liability Country Water Supply Capital Account in Treasury	87,051,936 1 7
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INTEREST AND EXCHANGE.

The Total Interest on the Loan Liability for 1956-57 is	3,478,288 16 7
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To which is to be added—

Exchange payable on Overseas Interest	107,601 4 3
Loan Conversion Expenses	3,378 19 7
							<hr/> 3,589,269 0 5

Interest Debitable to—

Works at Debit of Authorities—

Commission Districts	..	..	..	..	..	130,621 2 9
Trusts	..	..	..	..	..	158,807 13 5
Water Supply Plant and Machinery Account	..	..	..	..	..	50,765 19 10
						<hr/> 340,194 16 0

Capital Expenditure Borne by the State—

Capital Works and Charges	..	..	..	..	..	196,587 9 5
State Works of Water Supply	..	..	..	..	..	52,027 1 5
Headworks and Distributory Works not debited to Districts	..	..	..	..	..	2,722,796 16 1
Waterworks Trusts and Local Governing Bodies	..	..	..	..	..	161,211 7 0
Free Grants to Local Authorities in early years	..	..	..	..	..	5,471 6 8
						<hr/> 3,138,094 0 7

Exchange £107,601 4s. 3d. and Loan Conversion Expenses, £3,378 19s. 7d. not apportioned	..	..	..	..	..	110,980 3 10
						<hr/> 3,589,269 0 5

RECEIPTS AND DISBURSEMENTS.

STATEMENT of Moneys Received and Disbursed during the Year Ended 30th June, 1957.

Works.	Receipts.			Disbursements from Annual Vote and (a) Special Appropriation (Exclusive of Interest Redemption and Depreciation Charges).
	Total.	Paid to Depreciation Fund.	Paid to Consolidated Revenue.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Commission's Districts—				
Plant Workshops	28,996 13 0	..	28,996 13 0	31,575 15 4
Coliban Works	136,224 5 8	..	136,224 5 8	152,626 3 1
Irrigation Districts	1,023,915 4 6	..	1,023,915 4 6	1,139,752 11 4
Waterworks Districts	375,535 11 5	..	375,535 11 5	497,804 8 4
Urban Districts	367,983 9 8	..	367,983 9 8	253,445 15 11
Flood Protection Districts	39,336 6 2	..	39,336 6 2	38,524 12 2
Carrum Drainage District	14,033 16 6	..	14,033 16 6	9,449 1 9
	1,986,025 6 11	..	1,986,025 6 11	2,123,178 7 11
Other works and services (not directly apportionable to Districts)—				
Miscellaneous, Grazing Rentals, &c.	132,203 10 8	..	132,203 10 8	..
River Murray Commission .. .. .	..	..	..	67,250 0 0
Assistance to Sewerage Authorities .. .. .	..	..	..	56,405 12 0
Assistance to Waterworks Trusts .. .. .	..	..	..	10,711 16 2
Miscellaneous National Services .. .. .	..	..	..	121,622 10 10
Expenditure Recoupable	393,153 4 9	..	393,153 4 9	393,538 1 11
Administration in respect of Expenditure from other funds (including Salaries, Pay-roll Tax, &c.) ..	362,822 3 9	..	362,822 3 9	421,453 15 1
Total—Other Works and Services	888,178 19 2	..	888,178 19 2	1,070,981 16 0
Total Vote	2,874,204 6 1	..	2,874,204 6 1	3,194,160 3 11
Commissioners' Salaries (Special Appropriation) ..	700 0 0	..	700 0 0	(a) 10,792 6 0
Grand Totals	2,874,904 6 1	..	2,874,904 6 1	3,204,952 9 11
Total Disbursements from Vote, and special Appropriation .. .. .	..	..	..	3,204,952 9 11
Net Receipts paid to Consolidated Revenue .. .. .	..	..	2,874,904 6 1	..
Grants from Revenue—				
To Assist Sewerage Authorities .. .. .	..	..	56,405 12 0	2,931,309 18 1
Deficiency from Commission's Operations .. .. .	..	..	..	273,642 11 10
Amount not included in above Statement—				
Debits by Treasury for Pensions and Gratuities .. .. .	..	..	58,170 12 8	..
Interest Paid :—By Waterworks Trusts and Local Governing Bodies, £157,407 1s. 11d.; Plant and Machinery Account, &c., £50,765 19s. 10d.; on Land Sold, £6,616 11s. 7d. and on Plant sold to and Works carried out for other Authorities, £19,381 7s. 10d.	..	..	Cr. 234,171 1 2	Cr. 176,000 8 6
Interest, Exchange, and Loan Conversion Expenses .. .. .	..	..	..	97,642 3 4 3,589,269 0 5
Deficiency charged to State, exclusive of National Debt Sinking Fund Operations ..	..	..	..	3,686,911 3 9
Debit by Treasury for National Debt Sinking Fund Contributions .. .. .	..	..	225,567 6 9	..
Recoup of Contributions paid :—By Waterworks Trusts, £39,572 4s. 7d.; River Improvement Trusts, £168 6s.; and Plant and Machinery Account, £4,230 10s.	..	..	43,971 0 7	181,596 6 2
Total amount borne by the State .. .. .	..	..	..	3,868,507 9 11

PLANT WORKSHOPS. CASH ACCOUNT.

	Receipts.				Expenditure.										Accumulated—							
	Total to 30th June, 1957.				Year Ended 30th June, 1957.						Total to 30th June, 1957.				Excess Receipts over Expenditure 1956-57.		Excess Receipts over Expenditure 1956-57.		Surplus Credited to District Account at 30th June, 1957.		Deficiency Chargeable to District Account at 30th June, 1957.	
	Receipts Year Ended 30th June, 1957				Interest.		Depreciation.		Redemption.		Total.											
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.		
—	25,190 19 0	207,702 10 1	28,631 0 2	518 16 4	2,050 0 0	..	31,199 16 6	261,844 6 3	6,008 17 6	..	54,141 16 2	..	..	54,141 16 2	..	..	..	..	..	..
1. Bendigo	1,392 19 2	7,750 16 5	840 0 0	..	350 0 0	..	1,190 0 0	8,082 0 0	..	202 19 2	..	331 3 7	..	..	331 3 7	..	..	..	..	..
2. Residences (14)	26,583 18 2	215,453 6 6	29,471 0 2	518 16 4	2,400 0 0	..	32,380 16 6	269,926 6 3	6,008 17 6	202 19 2	..	54,472 19 9	..	..	54,472 19 9	..	..	..	..	..
Total Central Workshops	2,412 14 10	7,615 1 8	2,104 15 2	54 7 10	222 0 0	0 2 2	2,390 5 2	7,219 18 4	..	22 9 8	..	..	..	..	..	..	..	..	..	..
3. Kerang Sub-depot	28,996 13 0	223,068 8 2	31,575 15 4	573 4 2	2,622 0 0	0 2 2	34,780 1 8	277,146 4 7	6,008 17 6	225 8 10	395 3 4	54,472 19 9	..	..	54,472 19 9	..	..	..	..	..
Total																						

COLIBAN SYSTEM.

CASH ACCOUNT.

STATEMENTS of Moneys received and disbursed from 1st July, 1905, to 30th June, 1957; also of Interest charged at the rates of 3·9208 per cent. on Capital Debts as at 30th June, 1943, and 3 per cent. on Capital Debts subsequent to 30th June, 1943, and of Depreciation and Redemption charged for Financial Year 1956-57.

District.	Receipts.				Expenditure.								Accumulated—					
	Total 1905 to 30th June, 1957.				Year Ended 30th June, 1957.								Excess Receipts over Expenditure 1956-57.					
	Year Ended 30th June, 1957.				Total.								Excess Receipts over Expenditure 1956-57.					
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.					
Elphinstone ..	249	13	7	217	1	11	..	341	1	11	91	8	4	..	..	91	8	4
Harcourt ..	4,928	3	9	6,317	16	11	..	6,362	16	11	1,434	13	2	..	..	1,629	13	3
Totals	5,177	17	4	6,534	18	10	..	6,703	18	10	1,526	1	6	..	..	1,721	1	7

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act* 1937, No. 4513, as amended by Section 2, *Water Act* 1954, No. 5838.)

Axe Creek ..	1,033	6	6	2,136	2	4	4	0	0	2,140	2	4	22,210	3	2	1,106	15	10	..	..	..	972	10	0	2,741	8	3				
Coliban ..	129,505	10	0	143,002	13	7	11,486	7	4	8,195	0	0	163,284	0	11	33,778	10	11	..	..	..	13,739	8	9	1,203,216	9	0				
Marong ..	507	11	10	352	8	4	0	17	1	40	0	0	394	10	10	..	..	..	113	1	0	..	..	97	7	10	1,260	7	10		
Totals ..	131,046	8	4	2,617,945	16	4	11,487	4	5	8,239	0	0	165,818	14	1	3,839,963	8	0	34,885	6	9	113	1	0	..	14,799	6	7	1,207,218	5	1
Grand Totals ..	136,224	5	8	2,705,053	9	8	11,487	4	5	8,408	0	0	172,522	12	11	3,928,792	2	11	36,411	8	3	113	1	0	..	16,520	8	2	1,207,218	5	1

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4313, as amended by Section 2, *Water Act 1954*, No. 5838.)

District.	Receipts Year Ended 30th June, 1957.				Year Ended 30th June, 1957.								Accumulated—			
	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.			
District.	Receipts Year Ended 30th June, 1957.				Year Ended 30th June, 1957.								Excess Receipts over Expenditure 1956-57.			
	£ 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.
Axe Creek	1,033 6 6	18,496 4 11	2,136 2 4	..	4 0 0	..	2,140 2 4	22,210 3 2	1,106 15 10	..	..	972 10 0	..	..	2,741 8 3	..
Coliban	129,505 10 0	2,593,763 0 4	143,602 13 7	11,486 7 4	8,195 0 0	..	163,284 0 11	8,810,708 18 1	33,778 10 11	113 1 0	..	13,729 8 9	..	..	1,203,216 9 0	..
Marong	507 11 10	5,086 11 1	352 8 4	0 17 1	40 0 0	1 5 5	384 10 10	7,044 6 9	..	..	..	97 7 10	..	..	1,260 7 10	..
Totals	131,046 8 4	2,617,945 16 4	146,091 4 3	11,487 4 5	8,239 0 0	1 5 5	165,818 14 1	8,839,963 8 0	34,885 6 9	113 1 0	..	14,799 6 7	..	..	1,207,218 5 1	..
Grand Totals	136,224 5 8	2,705,053 9 8	152,626 3 1	11,487 4 5	8,408 0 0	1 5 5	172,522 12 11	3,928,792 2 11	36,411 8 3	113 1 0	..	16,520 8 2	..	..	1,207,218 5 1	..

PLANT WORKSHOPS.

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

	(A) Value of Work Completed or in Progress. (B) House Rents.	Expenditure.				Total.	Profit and Loss.			
		Operating Costs.	Interest.	Depreciation.	Redemption.		Expenditure in Excess of Earnings.	Earnings in Excess of Expenditure.	Adjustments to Revenue for Years Prior to 1956-57.	Loss as at 30th June, 1957.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Bendigo	28,631 0 2	518 16 4	2,050 0 0	44 1 10	31,243 18 4	..	8,470 5 8	..	22,329 3 7
2. Residences (14)	840 0 0	..	350 0 0	..	1,190 0 0	..	202 19 2	..	331 3 7
Total Central Plant Workshops	29,471 0 2	518 16 4	2,400 0 0	44 1 10	32,433 18 4	..	8,673 4 10	..	22,660 7 2
3. Kerang Sub-depot	2,412 14 10	54 7 10	222 0 0	4 11 1	2,686 14 1	..	27 0 9	..	..
Total	31,575 15 4	573 4 2	2,622 0 0	48 12 11	34,819 12 5	..	8,700 5 7	..	395 3 4

COLIBAN SYSTEM.

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

STATEMENT of Revenue Assessment (inclusive of Rates, Water Sales, Interest, and Miscellaneous) and Expenditure, Interest, Depreciation, and Redemption charged and Amounts Written Off.

District.	Revenue Assessment.	Expenditure.				Total.	Profit and Loss.			
		Operating Costs.	Interest.	Depreciation.	Redemption.		Excess Expenditure over Assessment.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years Prior to 1956-57. (A) Loss. (B) Gain.	Interest and Other Losses prior to 30th June, 1958, Balance by State (At No. 5017).
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Elphinstone	.. ..	321 2 3	..	124 0 0	..	341 1 11	10 19 8	..	..	19 19 8
2. Harcourt	.. ..	4,943 9 1	..	45 0 0	..	6,362 16 11	1,419 7 10	..	..	1,608 8 0
Total .. ..	.. ..	5,264 11 4	..	169 0 0	..	6,703 18 10	1,439 7 6	..	..	1,628 7 8

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1954*, No. 3838.)

3. Axe Creek	.. ..	1,052 18 0	2,136 2 4	4 0 0	..	2,140 2 4	1,087 4 4	..	..	3,647 7 9
4. Coliban	.. ..	134,908 16 9	143,602 13 7	8,195 0 0	733 0 0	164,017 0 11	29,408 4 2	..	..	376,791 19 11
5. Marong	.. ..	482 4 9	352 8 4	40 0 0	0 1 10	393 7 3	88 17 6	..	..	1,282 17 8
Totals .. ..	.. ..	136,143 19 6	146,091 4 3	8,239 0 0	733 1 10	166,560 10 6	30,495 8 6	..	..	381,722 5 4
Grand Totals	.. ..	141,408 10 10	152,626 3 1	8,408 0 0	733 1 10	173,254 9 4	31,934 16 0	..	..	383,350 13 0

IRRIGATION AND WATER SUPPLY DISTRICTS.

CASH ACCOUNT.

STATEMENT of Moneys received and disbursed from 1st May, 1906, to 30th June, 1957 ; also of Depreciation charged for Financial Year 1956-57. (State Works of Water Supply excluded.)

District.	Receipts.			Expenditure.					Excess Expenditure over Receipts 1956-57.	Excess Receipts over Expenditure 1956-57.	Accumulated.						
	Receipts Year Ended 30th June, 1957.	Total 1906 to 30th June, 1957.	Year Ended 30th June, 1957.			Total 1906 to 30th June, 1957.	Surplus Credited to District Account at 30th June, 1957.	Deficiency Chargeable to District Account at 30th June, 1957.			Deficiency Chargeable to State Account at 30th June, 1957.						
			Depreciation.									Total.					
			Operating Costs.	4.	5.								6.				
1.	2.	3.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1. Bacchus Marsh ..	14,061 7 5	274,849 4 9	10,627 17 7	345 0 0	10,972 17 7	306,150 6 1	..	3,088 9 10	..	7,965 10 2	..	10,130 13 1	21,170 8 3				
2. Calivil ..	8,239 0 7	137,608 2 1	9,844 5 4	966 0 0	10,810 5 4	149,578 1 1	2,571 4 9	..	589 8 7	..	..	..	19,985 9 2	
3. Campaspe ..	1,414 15 5	42,387 12 4	1,703 4 0	301 0 0	2,004 4 0	52,048 12 5	..	..	..	..	..	4,198 12 8	5,462 7 5
4. Central Gippsland (under construction)	24,475 0 4	61,268 0 3	17,216 6 5	153 0 0	17,369 6 5	42,300 8 10	..	7,105 13 11	18,967 11 5	..	..	..	..
5. Dinglee ..	5,516 13 11	104,419 17 10	6,440 9 11	460 0 0	6,900 9 11	112,017 0 0	1,383 16 0	..	289 4 7	..	..	2,830 10 9	4,766 11 5		
6. Katandra ..	11,005 10 3	131,800 18 7	10,301 5 8	415 0 0	10,716 5 8	157,380 15 0	..	..	2,278 3 8	..	..	..	27,858 0 1
7. Koondrook ..	25,832 9 1	558,636 2 5	38,469 14 2	2,247 0 0	40,716 14 2	662,076 10 9	14,884 5 1	..	..	..	..	43,073 7 9	60,367 0 7
8. Maffra-Sale ..	66,498 13 11	665,521 18 3	53,639 19 11	4,744 0 0	58,383 19 11	763,721 4 0	..	8,114 14 0	..	..	..	92,348 5 1	5,851 0 8	
9. Murray Valley ..	87,365 8 4	661,330 16 10	92,113 16 10	1,465 0 0	93,578 16 10	627,012 0 0	6,213 8 6	..	34,318 16 10	..	..	..	..
10. Rochester ..	81,689 1 9	1,253,214 7 1	74,183 4 1	4,717 0 0	78,900 4 1	1,291,742 19 8	..	2,788 17 8	..	..	..	3,365 16 1	35,162 16 6	
11. Shepparton ..	22,448 9 8	473,535 1 3	32,795 11 6	1,636 0 0	34,431 11 6	600,399 10 4	11,983 1 10	..	..	..	..	65,901 17 4	60,912 11 9
12. Tragowel Plains ..	43,482 0 11	786,040 5 9	45,536 5 10	4,452 0 0	49,988 5 10	886,760 11 6	6,506 4 11	..	..	..	..	57,879 19 1	42,840 6 8
Totals	392,028 11 7	5,150,662 7 5	392,872 1 3	21,901 0 0	414,773 1 3	5,651,187 19 8	44,131 9 8	21,387 0 0	63,530 2 1	279,729 1 10	284,326 12 6	..	..		

IRRIGATION AND WATER SUPPLY DISTRICTS—continued.

CASH ACCOUNT—continued.

STATEMENT of Moneys received and disbursed from 1st May, 1906, to 30th June, 1957; also of Depreciation charged for Financial Year 1956-57 (State Works of Water Supply excluded)—continued.

District.	Receipts.			Expenditure.						Excess Receipts over Expenditure 1956-57.	Accumulated.				
	Receipts Year Ended 30th June, 1957.	Total 1906 to 30th June, 1957.		Year Ended 30th June, 1957.			Total 1906 to 30th June, 1957.				Surplus Credited to District Account at 30th June, 1957.	Deficiency Chargeable to District Account at 30th June, 1957.	Deficiency Chargeable to State Account at 30th June, 1957.		
				Operating Costs.	Depreciation.	Total.									
														4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
13. Boort ..	15,425 19 3	278,980 8 11	25,184 2 7	2,028 0 0	27,212 2 7	389,661 7 6	11,786 3 4	..	..	..	71,696 6 10	18,984 11 9
14. Cobuna ..	54,044 1 5	1,095,269 16 0	66,526 14 10	4,852 0 0	71,378 14 10	1,148,831 3 10	17,334 13 5	..	..	..	14,384 7 6	39,177 0 4
15. Deakin ..	10,194 15 5	273,048 17 11	15,528 19 0	1,053 0 0	16,581 19 0	300,848 5 0	6,387 3 7	..	..	..	12,709 15 2	15,089 11 11
16. Fish Point ..	1,713 9 5	30,931 3 2	4,210 12 0	194 0 0	4,404 12 0	52,286 7 11	2,691 2 7	..	..	..	654 5 10	20,700 18 11
17. Kerang ..	23,131 10 6	460,020 14 10	30,037 10 0	4,081 0 0	34,118 10 0	506,941 5 0	10,986 19 6	..	..	..	23,258 8 8	23,662 1 6
18. Merbein ..	89,128 16 0	1,447,955 14 2	79,093 8 2	4,375 0 0	83,468 8 2	1,620,885 18 2	..	5,660 7 10	..	..	7,326 11 0	165,603 13 0	
19. Mystic Park ..	2,169 16 4	44,918 1 8	7,088 6 10	227 0 0	7,315 6 10	76,476 6 10	5,145 10 6	..	..	..	22,108 18 2	9,449 7 0
20. North Shepparton ..	24,188 12 1	271,893 17 6	22,697 5 6	924 0 0	23,621 5 6	328,609 11 1	..	567 6 7	..	..	13,410 0 10	43,305 12 9	
21. Nyah ..	25,293 1 5	415,789 14 9	26,510 10 4	1,971 0 0	28,481 10 4	518,484 10 9	3,188 8 11	..	..	..	28,256 14 6	74,438 1 6
22. Red Cliffs ..	131,558 16 5	1,907,211 0 1	134,579 17 3	8,218 0 0	142,797 17 3	2,149,743 3 8	11,239 0 10	..	..	..	57,362 4 1	185,169 19 6
23. Robinvale ..	46,437 7 0	192,530 10 11	50,854 9 5	7,126 0 0	57,980 9 5	335,295 2 2	11,543 2 5	..	..	..	131,221 8 10	11,543 2 5
24. Rodney ..	78,946 12 1	1,628,479 6 7	100,182 6 10	8,343 0 0	108,525 6 10	1,845,908 6 11	29,578 14 9	..	..	..	101,690 10 0	115,738 10 4
25. South Shepparton ..	6,467 6 3	97,201 4 3	6,182 12 2	295 0 0	6,477 12 2	107,749 8 8	10 5 11	..	..	..	7,802 1 9	2,746 2 8
26. Swan Hill ..	29,362 2 0	551,776 10 10	47,648 6 1	2,335 0 0	49,983 6 1	667,076 18 8	20,621 4 1	..	..	..	76,087 19 5	39,212 8 5
27. Third Lake ..	2,224 1 10	40,485 10 11	3,652 15 9	153 0 0	3,805 15 9	53,309 11 4	1,581 13 11	..	..	..	6,852 12 6	6,171 7 11
28. Tongala-Stanhope ..	51,427 12 1	924,091 2 6	82,122 11 9	2,130 0 0	84,252 11 9	1,140,834 7 4	32,824 19 8	..	..	..	91,178 6 4	125,564 18 6
29. Tresco ..	11,648 1 5	129,691 18 0	16,041 18 5	1,011 0 0	17,052 18 5	283,060 2 3	5,404 17 0	..	..	..	8,019 10 7	145,348 13 8
30. Werribee ..	28,524 12 0	368,800 12 8	28,738 3 2	525 0 0	29,263 3 2	432,509 8 9	738 11 2	..	..	..	47,494 14 8	16,214 1 5
Totals	631,886 12 11	10,159,076 5 8	746,880 10 1	49,841 0 0	796,721 10 1	11,938,511 5 10	171,062 11 7	6,227 14 5	..	..	721,314 16 8	1,058,120 3 6	
Grand Totals	1,023,915 4 6	15,309,738 13 1	1,139,752 11 4	71,742 0 0	1,211,494 11 4	17,589,699 5 6	215,194 1 3	27,614 14 5	63,530 2 1	1,001,043 18 6	1,342,446 16 0				

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act* 1937, No. 4513, as amended by Section 2, *Water Act* 1954, No. 5838.)

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act* 1937, No. 4513, as amended by Section 2, *Water Act* 1954, No. 5838.)

IRRIGATION AND WATER SUPPLY DISTRICTS—continued.

PROFIT AND LOSS ACCOUNT FOR YEAR 1956-57—continued.

STATEMENT of Revenue Assessment (inclusive of Rate, Charge, Water Sales, Interest, Miscellaneous and Credits for Urban Water), and Expenditure and Depreciation Charged and Amounts Written Off—continued.

District.	Revenue Assessment.			Expenditure.			Profit and Loss.					
	(A) General Rate. (B) Drainage Rate.	(A) Irrigation Charge. (B) Sales and Miscellaneous.	Total Revenue Assessments.	(A) Operating Costs. (B) Depreciation.	Amounts Written Off.	Total.	(Dr.) Excess Expenditure over Assessment. (Cr.) Excess Assessment over Expenditure. 1956-57.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years prior to 1956-57. (A) Loss. (B) Gain.	Interest and Other Losses Prior to 30th June, 1958, Borne by State. (Act No. 5017).	Loss since 30th June, 1958.	Gain as at 30th June, 1957.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
13. Boort ..	(A) 4,146 7 11	(A) 9,021 0 0 (B) 3,752 8 4	16,919 16 3	(A) 25,184 2 7 (B) 2,028 0 0	0 10 10	27,212 13 5	(Dr.) 10,292 17 2	..	..	1,620 15 3	86,799 1 0	..
14. Cohuna ..	(A) 4,176 4 7 (B) 5,591 0 5	(A) 37,036 10 0 (B) 16,352 4 8	63,155 19 8	(A) 66,526 14 10 (B) 4,852 0 0	58 14 8	71,437 9 6	(Dr.) 8,281 9 10	15 0 0	..	15,145 0 10	24,491 15 10	..
15. Deakin ..	(A) 2,820 0 5 (B) 241 17 5	(A) 5,727 0 0 (B) 2,807 5 6	11,596 3 4	(A) 15,528 19 0 (B) 1,053 0 0	5 10 0	16,587 9 0	(Dr.) 4,991 5 8	38 12 9	(A) 0 0 1	2,255 4 9	23,039 3 5	..
16. Fish Point ..	(A) 487 10 4	(A) 1,383 2 9 (B) 230 2 9	2,101 0 7	(A) 4,210 12 0 (B) 194 0 0	..	4,404 12 0	(Dr.) 2,303 11 5	..	..	2,479 7 4	17,916 15 3	..
17. Kerang ..	(A) 1,858 19 2 (B) 1,362 12 2	(A) 16,136 12 6 (B) 5,868 16 11	25,227 1 2	(A) 30,037 10 0 (B) 4,081 0 0	14 7 7	34,132 17 7	(Dr.) 8,905 16 5	93 19 2	..	3,766 6 2	37,249 17 1	..
18. Merbein ..	(A) 3,241 1 2 (B) 5,659 13 5	(A) 71,201 5 0 (B) 8,688 0 3	88,789 19 10	(A) 79,093 8 2 (B) 4,375 0 0	85 13 2	83,554 1 4	(Cr.) 5,235 18 6	174 10 2	..	35,673 14 6	133,411 14 8	..
19. Mystic Park ..	(A) 391 3 6	(A) 2,065 10 0 (B) 484 10 11	2,941 4 5	(A) 7,088 6 10 (B) 227 0 0	..	7,315 6 10	(Dr.) 4,374 2 5	..	..	2,112 16 8	26,931 19 1	..
20. North Shepparton ..	(A) 8,401 13 2 (B) 2,536 5 11	(A) 11,660 5 0 (B) 5,454 6 1	28,052 10 2	(A) 22,697 5 6 (B) 924 0 0	370 5 3	23,991 10 9	(Cr.) 4,060 19 5	..	..	42,760 2 0	10,009 1 7	..
21. Nyah ..	(A) 434 3 0 (B) 612 3 1	(A) 21,440 12 6 (B) 5,107 16 2	27,594 14 9	(A) 26,510 10 4 (B) 1,971 0 0	..	28,481 10 4	(Dr.) 886 15 7	166 3 8	..	30,297 7 11	48,470 17 6	..
22. Red Cliffs ..	(A) 4,857 17 6 (B) 8,444 1 2	(A) 102,561 15 0 (B) 9,890 9 8	125,754 3 4	(A) 134,579 17 3 (B) 8,218 0 0	28 12 8	142,826 9 11	(Dr.) 17,072 6 7	3 0 0	(B) 0 0 6	11,940 8 1	214,070 5 8	..
23. Robinvale ..	(A) 1,356 10 8	(A) 45,692 1 3 (B) 15,721 7 1	62,769 19 0	(A) 50,854 9 5 (B) 7,126 0 0	15,166 17 1	73,147 6 6	(Dr.) 10,377 7 6	475 17 4	(B) 18 18 0	..	140,419 7 11	..
24. Rodney ..	(A) 9,205 4 2 (B) 2,880 12 8	(A) 53,205 15 0 (B) 34,809 13 7	100,101 5 5	(A) 100,182 6 10 (B) 8,343 0 0	31 11 4	108,556 18 2	(Dr.) 8,455 12 9	7 8 0	..	86,159 15 7	99,457 11 6	..
25. South Shepparton ..	(A) 2,225 0 3	(A) 4,035 15 0 (B) 1,009 8 1	7,270 3 4	(A) 6,182 12 2 (B) 295 0 0	0 4 2	6,477 16 4	(Cr.) 792 7 0	..	..	2,735 16 9	7,005 16 0	..
26. Swan Hill ..	(A) 2,895 4 4 (B) 1,415 9 3	(A) 19,364 1 3 (B) 7,490 19 0	31,165 13 10	(A) 47,648 6 1 (B) 2,335 0 0	4 3 0	49,987 9 1	(Dr.) 18,821 15 3	18 12 7	..	6,236 10 6	100,104 19 3	..
27. Third Lake ..	(A) 232 17 7 (B) 529 10 9	(A) 1,884 15 0 (B) 328 16 2	2,446 8 9	(A) 3,652 15 9 (B) 153 0 0	0 3 10	3,805 19 7	(Dr.) 1,359 10 10	..	..	2,439 2 2	9,864 15 0	..
28. Tongala-Stanhope ..	(A) 1,698 4 7 (B) 5,529 10 9	(A) 36,012 16 2 (B) 16,646 12 1	58,866 17 7	(A) 82,122 11 9 (B) 2,130 0 0	134 0 6	84,386 12 3	(Dr.) 24,499 14 8	132 17 11	(B) 2 13 8	73,622 18 2	130,088 5 7	..
29. Tresco ..	(A) 541 3 9 (B) 926 7 4	(A) 10,974 0 0 (B) 2,011 12 3	13,526 16 0	(A) 16,041 18 5 (B) 1,011 0 0	..	17,052 18 5	(Dr.) 3,526 2 5	..	(B) 3 12 0	65,026 4 5	79,904 6 0	..
30. Werribee ..	(A) 4,291 18 9	(A) 12,216 15 0 (B) 5,332 5 10	31,367 6 11	(A) 28,738 3 2 (B) 525 0 0	20 0 0	29,283 3 2	(Cr.) 2,084 3 9	204 9 8	(B) 596 11 0	15,475 10 3	42,834 15 7	..
Totals ..	(A) 58,495 13 5 (B) 38,565 5 5	(A) 461,619 10 2 (B) 141,986 15 4	700,067 4 4	(A) 746,880 10 1 (B) 49,841 0 0	15,920 14 1	812,642 4 2	(Dr.) 124,148 8 6 (Cr.) 12,173 8 8	1,330 11 3	(A) 0 0 1 (B) 621 15 2	399,747 1 4	1,232,070 7 11	..
Grand Totals ..	(A) 128,046 0 7 (B) 68,704 19 11	(A) 696,023 0 2 (B) 283,656 3 1	1,176,490 3 9	(A) 1,139,752 11 4 (B) 71,742 0 0	19,069 18 8	1,230,564 10 0	(Dr.) 148,396 8 0 (Cr.) 94,322 1 9	2,045 4 1	(A) 0 0 1 (B) 629 2 3	672,193 3 1	1,494,719 1 8	154,885 12 1

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1954*, No. 5838.)

* Includes part cost of flood emergency works—Red Cliffs, not yet recovered from Flood Relief Committee—£5,000.

WATERWORKS DISTRICTS

CASH ACCOUNT.

STATEMENT of Moneys received and disbursed from 1st May, 1906, to 30th June, 1957; also of Interest charged at the rate of 3·9308 per cent. on Capital Debts, as at 30th June, 1943, and 3 per cent. on Capital Debts subsequent to 30th June, 1943, and of Redemption and Depreciation charged for Financial Year 1956-57. (State Works of Water Supply excluded.)

District.	Receipts.				Expenditure.							Accumulated.						
	Year ended 30th June, 1957.			Total 1906 to 30th June, 1957.	Year ended 30th June, 1957.						Excess Expenditure over Receipts 1956-57.	Surplus Credited to District Account at 30th June, 1957.	Deficiency Chargeable to District Account at 30th June, 1957.	Deficiency Chargeable to State Account at 30th June, 1957.				
	£	s.	d.		Operating Costs.	Interest.	Depreciation.	Redemption.	Total.	£					s.	d.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.					
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.				
1. Bellarine Peninsula	6,135	12 1	224,067	12 4	1,387	0 0	..	3,812	16 2	290,938	7 2	..	..	9,927	9 8		
2. East Loddon	1,591	13 9	16,092	1 1	64	0 0	..	2,395	2 10	15,227	19 1	264	2 0	..	..	
3. Kerang - North-West Lakes	1,053	4 3	10,482	9 8	..	..	..	1,434	17 4	14,685	8 6	..	..	464	16 10		
4. Loddon	3,860	11 1	16,355	5 3	23	0 0	..	2,306	8 4	18,304	14 8	..	..	1,449	9 5		
5. Mornington Peninsula	18,716	17 0	305,100	17 6	1,340	0 0	..	19,988	2 1	249,352	17 11	1,271	5 1	56,825	11 10			
6. Nowstead	39	0 0	543	0 0	..	..	..	101	10 0	..	..	441	10 0	..	..	
7. Normanville	9,743	11 0	78,527	18 8	567	0 0	..	8,235	0 10	85,512	9 8	..	..	6,984	11 0		
8. Otway	35,311	1 2	220,894	18 7	2,019	0 0	1,170	13 4	22,762	9 10	203,251	18 1	..	..	..
9. Upper Western Wimmera	11,296	10 4	222,734	2 4	45	0 0	..	13,469	13 10	229,617	7 5	2,271	3 6	1,065	8 1			
10. Upper Wimmera United	19,605	7 1	349,669	17 4	81	0 0	..	19,489	3 8	365,319	11 3	116	3 5	452	16 10			
11. Walpeup West	2,980	13 4	84,095	10 4	269	0 0	..	2,433	12 0	94,257	3 7	943	1 11	1,104	15 2			
12. Werribee	1,077	3 1	24,455	4 0	15	0 0	..	1,923	14 6	27,004	18 1	..	..	2,221	10 10		
13. West Loddon	5,684	14 3	33,913	1 1	155	0 0	..	5,214	14 0	37,309	17 6	..	..	328	3 3		
14. Western Wimmera	54,661	11 2	849,966	7 2	1,170	0 0	..	44,808	13 7	924,424	1 1	..	..	3,486	6 2		
15. Wimmera United	34,726	13 0	828,944	8 9	972	0 0	..	35,713	11 6	824,903	16 9	986	18 6	61,029	8 10			
Totals	206,484	2 7	3,266,343	4 4	19,137	17 6	1,170	13 4	184,176	1 4	3,382,902	0 9	6,561	0 8	28,869	1 11		
												78,157	18 3	132,204	5 7	62,512	9 1	
The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, <i>Water Act</i> 1937, No. 4513, as amended by Section 2, <i>Water Act</i> 1954, No. 5838.)																		
16. Birchip	10,324	7 3	224,681	7 3	..	..	..	13,761	8 9	287,611	17 7	3,437	1 6	..	..	5,077	15 6
17. Hindmarsh	1,512	19 7	35,680	4 7	..	..	..	1,471	8 1	38,031	5 1	..	..	..	..	13,170	4 6
18. Karkaroo	28,922	7 0	627,155	8 1	..	..	..	40,831	6 8	836,322	11 2	11,909	1 0	..	..	29,249	10 10
19. Long Lake	16,962	14 8	448,708	10 2	..	..	..	35,808	12 8	684,785	14 4	18,048	18 0	..	..	20,084	6 0
20. Millewa	12,532	19 7	241,698	4 4	..	..	..	45,008	18 6	1,378,706	10 7	52,473	17 1	..	..	76,353	10 6
21. Ouyen	15,806	14 8	210,963	5 3	..	..	..	40,622	18 6	336,570	18 7	23,515	13 13	..	..	8,236	19 5
22. Sea Lake	15,167	15 4	406,157	5 3	..	..	..	20,724	16 7	508,647	18 9	3,537	7 8	..	..	22,208	19 1
23. Tynnynder North	14,664	0 0	269,277	17 11	..	..	..	35,745	5 5	408,027	8 6	13,081	7 8	..	..	10,308	17 0
24. Tynnynder North	4,245	19 2	111,463	11 8	..	..	..	32,019	4 7	338,209	2 9	13,105	17 7	..	..	15,805	16 10
25. Tyrell	15,203	5 6	354,397	18 8	..	..	..	32,009	4 7	736,978	17 1	16,895	19 1	..	..	10,013	19 9
26. Tyrell West	17,470	3 4	118,350	16 11	..	..	..	17,916	5 0	383,368	17 2	10,046	1 8	..	..	4,504	1 10
27. Wycheproof	17,249	8 6	375,533	4 1	..	..	..	22,846	18 4	463,156	13 2	5,509	9 10	..	..	83,119	7 3
28. Wychella	8,568	12 9	55,154	8 3	..	..	..	9,191	4 0	80,182	8 5	562	11 3	..	..	722	17 7
Totals	169,051	8 10	3,479,720	15 2	..	..	..	351,641	17 10	7,070,220	3 1	182,632	0 6	41	11 6	240,295	12 7
												249	2 8	78,407	0 11	372,499	18 2	
GRAND TOTALS	375,535	11 5	6,746,063	19 6	19,137	17 6	1,170	13 4	535,817	19 2	10,453,122	3 10	189,193	1 2	28,910	13 5	3,412,965	7 1

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1934*, No. 3638.)

WATERWORKS DISTRICTS.

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

STATEMENT of Revenue Assessment (including Rate, Water Sales, Interest, Miscellaneous and Credits for Urban Water) and Expenditure (inclusive of Debits for Rural Water), Interest, Depreciation and Redemption charged and Amounts Written Off.

District.	Revenue Assessment.	Expenditure.						Profit and Loss.																			
		Operating Costs.		Interest.		Depreciation.		Redemption.		Amounts Written Off.		Total.		Excess— (Dr.) Expenditure, (Cr.) Assessment for Year.		Revenue Due for Previous Years Written Off.		Adjustments to Revenue for Years prior to 1956-57. (A) Loss. (B) Gain.		Interest and Other Losses prior to 30th June, 1938, Borne by State. (Act No. 5017.)		Loss since 30th June, 1938.		Gain as at 30th June, 1937.			
		£	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. Bellarine Peninsula ..	5,145 13 11	2,425 16 2	1,387 0 0	..	..	..	3,812 16 2	(Cr.) 1,332 17 9	40 8 6	(B) 170 10 3	9,927 9 8	55,101 19 2	1,155 14 1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. East Loddon ..	2,274 3 2	2,331 2 10	34 0 0	..	..	..	2,395 2 10	(Dr.) 120 19 8	..	..	831 10 5	2,634 2 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Kerang-North-West Lakes ..	1,451 10 10	1,390 17 4	44 0 0	..	..	..	1,439 10 4	(Cr.) 12 0 6	75 10 6	..	..	1,234 2 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Loddon ..	4,014 0 11	2,283 8 4	23 0 0	..	..	..	2,306 8 4	(Cr.) 1,707 12 7	103 7 3	(B) 22 19 9	1,077 12 3	1,234 14 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Mornington Peninsula ..	24,653 3 3	7,721 16 8	1,340 0 0	877 4 7	..	..	20,382 6 8	(Cr.) 3,770 16 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Newstead ..	39 0 0	..	..	..	..	..	..	(Cr.) 39 0 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Normanville ..	9,634 15 4	7,668 0 10	567 0 0	..	..	..	8,235 11 5	(Cr.) 1,396 3 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Orway ..	34,758 11 6	11,361 4 5	2,019 0 0	626 15 9	..	..	22,218 12 3	(Cr.) 12,539 19 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Upper Western Wimmera ..	11,597 1 7	13,522 13 10	45 0 0	..	..	..	13,567 13 10	(Dr.) 1,970 12 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Upper Wimmera United ..	19,980 12 5	19,408 3 8	81 0 0	..	..	..	19,785 9 5	(Cr.) 195 3 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Walpeup ..	3,050 17 2	2,164 12 10	269 0 0	..	..	..	2,433 12 10	(Cr.) 617 4 4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Werribee ..	1,030 13 5	1,908 14 6	15 0 0	..	..	..	1,923 14 6	(Dr.) 893 1 1	18 18 0	(B) 0 7 8	2,221 10 10	286 16 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. West Loddon ..	5,698 19 9	5,059 14 0	155 0 0	..	..	..	5,229 14 0	(Cr.) 469 15 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Western Wimmera ..	54,207 19 8	43,728 13 7	1,170 0 0	..	..	..	45,057 8 8	(Cr.) 9,150 11 0	0 12 0	(B) 0 7 1	13,428 5 1	57,416 15 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Wimmera United ..	35,685 7 9	34,741 11 6	972 0 0	..	..	..	35,853 6 0	(Dr.) 167 18 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	213,222 10 8	155,716 10 6	8,151 0 0	1,504 0 4	..	634 8 11	185,143 17 3	{ (Dr.) 3,152 11 3 } { (Cr.) 31,231 4 8 }	238 16 3	(B) 208 14 0	35,735 15 3	140,632 17 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1954*, No. 5838.)

16. Birdchip ..	10,021 1 8	13,502 8 9	259 0 0	..	..	..	13,761 8 9	(Dr.) 3,737 7 1	..	..	..	..	..	..	..	..
17. Hindmarsh ..	1,501 8 1	1,321 8 1	150 0 0	..	..	..	1,471 8 1	(Cr.) 30 0 0	..	..	..	..	..	..	..	..
18. Karkaroc ..	29,247 10 3	40,665 9 6	166 0 0	..	..	..	41,189 19 9	(Dr.) 11,942 9 6	50 2 10	(B) 12 0 0	41,264 17 1	167,452 15 4	..	..	..	..
19. Long Lake ..	17,090 11 0	35,301 12 8	607 0 0	..	..	..	35,932 2 7	(Dr.) 18,841 11 7	1 4 4	..	201,206 18 0	204,014 14 0	..	..	..	..
20. Milawa ..	13,121 0 10	56,293 16 8	5,715 0 0	..	..	..	65,368 13 8	(Dr.) 52,247 12 10	7 7 5	..	62,060 3 7	899,076 18 8	..	..	..	..
21. Ouyen ..	16,122 3 6	40,194 8 6	628 0 0	..	..	..	40,989 0 5	(Dr.) 24,866 16 11	637 10 9	(B) 0 7 0	30,284 3 2	461,497 7 0	..	..	..	..
22. Sea Lake ..	15,117 8 11	20,433 16 7	291 0 0	..	..	..	20,724 16 7	(Dr.) 5,607 7 8	149 7 11	..	80,494 5 0	94,293 4 9	..	..	..	..
23. Tyntynder North ..	15,254 10 6	33,303 8 5	442 0 0	..	..	..	33,946 4 5	(Dr.) 18,691 13 11	144 15 9	..	52,263 5 5	256,092 10 3	..	..	..	..
24. Tyntynder South ..	4,574 12 7	17,192 16 9	159 0 0	..	..	..	17,352 19 2	(Dr.) 12,778 6 7	149 15 9	..	36,118 14 6	171,858 6 5	..	..	..	..
25. Tyrell West ..	15,465 5 10	31,708 4 7	391 0 0	..	..	..	32,243 9 0	(Dr.) 16,778 3 2	122 15 10	..	37,048 16 5	228,403 15 6	..	..	..	..
26. Tyrell East ..	8,488 15 1	17,585 5 0	331 0 0	..	..	..	18,280 19 7	(Dr.) 9,792 4 6	0 16 11	..	..	50,169 18 10	..	..	..	..
27. Wycheproof ..	17,510 13 8	22,517 18 4	331 0 0	..	..	..	22,848 18 4	(Dr.) 5,338 4 8	..	..	..	..	..	..	..	..
28. Wychitella ..	8,735 8 6	9,067 4 0	84 0 0	..	..	..	9,154 10 9	(Dr.) 419 2 3	..	..	..	..	..	..	..	..
Totals ..	172,253 10 5	342,087 17 10	9,554 0 0	..	..	1,622 13 3	353,264 11 1	{ (Dr.) 181,041 0 8 } { (Cr.) 30 0 0 }	1,114 1 9	(B) 12 7 0	641,952 12 11	2,927,731 8 0	..	..	..	..
Grand Totals ..	385,476 1 1	497,804 8 4	17,705 0 0	1,504 0 4	..	2,257 2 2	538,408 8 4	{ (Dr.) 184,193 11 11 } { (Cr.) 31,281 4 8 }	1,852 18 0	(B) 221 1 0	677,988 8 2	3,077,304 5 7	89,223 18 0	..	..	..

URBAN DISTRICTS.

CASH ACCOUNT.

STATEMENT of Moneys received and disbursed from 1st May, 1906, to 30th June, 1957; also of Interest charged at the rate of 3·9203 per cent. on Capital Debts as at 30th June, 1943, and 3 per cent. on Capital Debts subsequent to 30th June, 1943, and of Redemption and Depreciation charged for Financial Year 1956-57. (State Works of Water Supply excluded.)

Districts.	Receipts.			Expenditure.							Total 1906 to 30th June, 1957.	Excess Expenditure over Receipts, 1956-57.	Excess Receipts over Expenditure, 1956-57.	Surplus Credited to District Account at 30th June, 1957.			Accumulated.			Deficiency Chargeable to State Account at 30th June, 1957.								
	Receipts Year Ended 30th June, 1957.			Year Ended 30th June, 1957.										£	s.	d.	£	s.	d.									
	£	s.	d.	£	s.	d.	£	s.	d.	£											s.	d.						
																							Operating Costs.	Interest.	Depreciation.	Redemption.	Total.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.															
1. Allansford	592	7	6	617	17	3	23	0	0	0	671	3	0	5,131	5	3	78	15	6	3,939	15	6	156	18	10	3,110	10	4
2. Anglessea	3,422	9	5	2,065	14	0	97	0	0	0	2,743	19	5	22,283	9	3	113	6	0	38	12	10	..	..	..	..	..	..
3. Antwerp	102	7	3	89	9	8	14	0	0	0	113	6	0	70,256	16	8	10	18	9	604	5	9	206	1	4	216	18	8
4. Barwon Heads-Ocean Grove	7,658	9	9	6,886	1	4	459	0	0	0	9,930	13	1	12,579	12	5	469	3	11	2,668	16	4	..	..	..	..	..	..
5. Bertwillock	625	5	10	434	0	2	35	0	0	0	0	1	5	38,175	5	2	0	1	6	477	0	3	..	..	..	870	16	11
6. Berwick	3,393	6	5	2,047	10	9	72	0	3	3	3,350	6	11	27,215	3	5	126	8	8	477	0	3	..	..	..	4,380	19	8
7. Beulah	1,461	1	4	1,104	2	5	9	13	1	1	1,334	12	8	57,407	17	0	162	0	4	84	5	11	..	..	..	..	..	..
8. Birchip	2,480	1	7	2,195	1	3	123	0	0	0	2,318	1	3	7,844	18	4	519	5	5	436	2	11	..	..	..	1,833	11	6
9. Birregurra	1,296	16	7	673	11	2	104	0	0	0	777	11	2	27,840	1	6	96	11	10	2,808	6	8	..	..	..	474	1	9
10. Bittern-Grub Point	2,006	12	3	3,014	2	3	204	0	0	0	3,306	12	7	13,308	6	11	1,935	7	8	1,584	0	2	..	..	..	381	9	3
11. Bunyip	1,369	5	1	15,642	11	10	116	0	0	0	1,272	13	7	117,971	14	10	1,522	7	9	505	15	3	..	..	..	918	12	3
12. Camperdown	12,040	3	5	7,063	12	4	689	0	0	0	10,971	14	7	1,935	7	8	70	6	9	1,886	10	6	..	..	..	632	5	1
13. Carwarup	63,171	6	9	48,443	6	5	8	0	0	0	76,007	9	1	5,407	13	1	120	5	1	1,465	8	11	..	..	..	..	..	..
14. Chelsea-Frankston.	172	15	7	86	8	10	16	0	0	0	102	8	10	38,066	8	2	4,088	19	8	505	15	3	..	..	..	106	0	11
15. Chillingollah	5,611	7	2	2,954	5	2	173	0	0	0	4,088	19	8	64,763	6	0	1,522	7	9	1,446	5	11	..	..	..	538	9	1
16. Cobden	3,347	4	7	2,119	3	11	290	0	0	0	2,836	7	4	50,741	15	8	510	17	3	1,205	16	2	..	..	..	3,601	18	7
17. Cohuna	31	18	3	54	1	7	6	0	0	0	60	1	7	19,623	3	1	60	1	7	1,465	8	11	..	..	..	440	6	6
18. Corop	1,053	12	11	902	15	8	96	0	0	0	1,162	5	5	13,152	3	8	1,162	5	5	1,205	16	2	..	..	..	1,519	16	1
19. Cranbourne	667	14	12	332	3	11	44	0	0	0	749	4	0	5,309	10	9	749	4	0	1,822	9	3	..	..	..	602	8	1
20. Culgoa	69,866	19	10	41,953	14	6	6,149	0	0	0	4,164	10	1	20,895	0	4	4,164	10	1	2,335	0	1	..	..	..	972	14	8
21. Dandenong-Springvale	4,165	19	9	3,584	0	3	374	0	0	0	7,346	10	9	35,078	13	5	7,346	10	9	137	14	3	..	..	..	160	19	2
22. Dimboola	35,049	14	8	19,668	7	0	157	16	3	3	4,656	16	4	44,677	18	11	4,656	16	4	311	14	7	..	..	..	840	5	2
23. Dromana-Portsea	1,638	19	2	1,356	8	7	117	0	0	0	1,636	19	2	229,166	6	7	35,049	14	8	356	8	0	..	..	..	466	17	5
24. Drysdale	3,789	14	8	2,763	6	11	1,174	0	0	0	5,309	10	9	16,390	3	6	1,636	19	2	209	0	3	..	..	..	1,344	18	1
25. Eildon	731	19	8	513	14	8	47	0	0	0	1,526	15	5	12,319	16	2	1,526	15	5	466	17	5	..	..	..	1,213	13	11
26. Garfield	1,829	19	0	3,620	4	5	185	0	0	0	3,996	3	9	9,922	7	0	32	6	6	516	2	10	..	..	..	389	9	9
27. Hastings	5,247	6	0	6,207	0	9	541	0	0	0	659	11	8	15,524	17	0	69	7	8	1,070	8	0	..	..	..	..	..	..
28. Heyfield	2,791	18	6	44,149	8	4	156	0	0	0	1,952	9	9	21,703	10	4	519	14	4	2,379	5	6	..	..	..	425	1	4
29. Hopetoun	2,139	12	0	2,353	6	3	259	18	11	0	2,240	6	9	42,596	10	11	2,240	6	9	683	9	8	..	..	..	683	2	10
30. Jeparit	1,297	12	2	1,634	19	11	0	6	9	0	1,526	15	5	28,284	11	1	1,526	15	5	..	..	..	..	..	..	2,271	12	3
31. Koondrook	482	4	2	343	6	7	0	1	0	0	452	11	3	12,319	16	2	20	12	11	..	..	..	..	..	..	510	10	1
32. Laabert	418	10	3	806	12	9	89	0	0	0	396	3	9	9,922	7	0	32	6	6	..	..	..	..	..	..	788	4	5
33. Lascelles	1,006	10	11	588	14	11	121	0	0	0	708	14	11	15,524	17	0	69	7	8	..	..	..	..	..	..	383	0	8
34. Leitchville	590	4	0	452	12	5	110	0	0	0	1,952	9	9	21,703	10	4	519	14	4	2,379	5	6	..	..	..	212	5	8
35. Longwarry	1,432	14	8	1,038	3	6	159	0	0	0	1,943	2	11	22,689	4	10	1,943	2	11	..	..	..	..	..	..	788	4	5
36. Macarthur	1,67	6	3	1,798	0	7	50	0	0	0	2,335	0	1	22,689	4	10	25	18	10	..	..	..	..	..	..	383	0	8
37. Macaranga	1,279	13	3	1,798	0	7	81	0	0	0	1,943	2	11	22,689	4	10	1,943	2	11	..	..	..	..	..	..	212	5	8
38. Manangatang	575	8	5	84	12	5	99	0	0	0	549	9	7	10,053	0	2	63	14	1	..	..	..	..	..	..	788	4	5
39. Marnoo	6,165	2	1	3,822	6	8	563	9	11	0	5,012	17	9	72,431	7	8	1,152	4	4	..	..	..	..	..	..	229	16	9
40. Merbin	2,143	9	8	7,246	9	4	356	14	1	0	44	1	2	42,346	0	9	1,070	8	0	..	..	..	..	..	..	..	..	..
41. Minyip	19,550	0	2	43,001	0	0	1,775	0	0	0	2,390	9	0	204,370	14	0	148	14	2	..	..	..	..	..	..	..	..	..
42. Mornington	988	12	10	216,892	14	2	1,070	0	10	0	19,401	6	0	204,370	14	0	..	..	..	..	..	..	..	..	..	..	..	..
43. Nandaly	178	10	3	236	17	10	27	0	0	0	2,390	9	0	4,864	15	8	..	..	..	..	..	..	..	..	..	..	..	..
44. Netherly	988	12	10	775	18	5	90	0	0	0	1,052	6	11	24,598	15	9	63	14	1	..	..	..	..	..	..	..	..	..
45. Nyah	573	17	5	580	17	1	102	0	0	0	1,052	6	11	24,598	15	9	108	19	8	..	..	..	..	..	..	..	..	..
46. Nyah West	1,402	3	5	1,251	16	9	168	0	0	0	1,637	2	9	7,708	5	9	234	19	4	..	..	..	..	..	..	..	..	..
47. Ouyen	5,024	10	8	4,690	17	3	542	0	0	0	5,354	19	9	88,923	7	8	330	9	1	528	1	6	..	..	..	1,478	15	8

URBAN DISTRICTS

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

STATEMENT of Revenue Assessment (inclusive of Rate, Water Sales, Interest, and Miscellaneous) and Expenditure (Inclusive of Debits for Urban Water), Interest, Depreciation, and Redemption charged and Amounts Written Off.

District.	Revenue Assessment.			Expenditure.					Profit and Loss.					Gain as at 30th June, 1957.																					
				Operating Costs.		Interest.	Depreciation.	Redemption.	Amounts Written Off.	Total.	Excess—(Dr.) Expenditure, (Cr.) Assessment for Year.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years 1956-57. (A) Loss. (B) Gain.		Interest and other Losses prior to 1958. Borne by State. (Act No. 5017.)	Loss since 30th June, 1958.																			
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£		s.	d.	£	s.	d.																
1. Allansford	565	10	3	617	17	3	23	0	0	2	11	673	4	11	107	14	8	90	19	6	3,454	3	1												
2. Angelsea	3,752	1	8	2,065	14	10	97	0	0	44	15	2,743	19	5	(Cr.)	1,008	2	3	..	..	..	72	17	3								
3. Antwerp	112	15	1	89	9	8	14	0	0	0	13	6	113	19	6	(Dr.)	1	4	5	..	..	..	..	..	..				
4. Barwon Heads - Ocean Grove	8,334	17	9	6,886	1	4	459	0	0	158	5	9,458	18	9	(Dr.)	1,124	1	0	41	0	0	85	1	9	3,337	9	8								
5. Berriwillock	597	11	9	434	0	2	35	0	0	0	1	5	469	3	9	(Cr.)	128	8	0	..	..	..	216	18	8	157	3	7				
6. Berwick	3,517	12	11	2,047	10	6	356	0	0	72	0	8	3,351	2	11	(Cr.)	166	0	0	35	18	6	..	..	..	2,995	4	1				
7. Beulah	1,584	2	6	1,104	2	5	105	0	0	0	16	0	1,336	0	2	(Cr.)	248	2	4	..	..	..	96	18	2	61	1	8				
8. Birchip	2,484	6	5	2,195	1	3	123	0	0	9	13	1	2,318	1	3	(Cr.)	166	5	2	..	..	..	873	6	5	..	..	..				
9. Birregurra	1,317	11	2	673	11	2	104	0	0	..	..	..	777	11	2	(Cr.)	539	19	11	0	17	3	..	..	..	688	1	8				
10. Bittern-Crib Point	1,999	15	10	3,014	2	3	204	0	0	6	1	3	3,312	13	10	(Dr.)	1,312	18	0	..	..	..	474	1	9	2,129	16	2				
11. Bunyip	1,608	1	4	685	0	8	116	0	0	36	9	7	1,272	13	3	(Cr.)	335	8	1	2	0	0	..	..	..	3,231	18	0				
12. Camperdown	12,740	16	7	7,063	12	4	689	0	0	202	12	8	10,802	16	11	(Cr.)	1,937	19	8	51	3	9	(A)	10	0	..	..	..				
13. Carwarp	88	5	3	112	5	1	8	0	0	1,738	11	0	120	5	1	(Dr.)	31	19	10	31	5	5	(B)	33	14	8	9,188	12	3						
14. Chelsea-Frankston	65,721	6	9	48,443	6	5	5,756	0	0	..	..	..	77,746	0	1	(Cr.)	12,024	13	4	12,024	13	4	..	..	..	218	18	1	790	18	8	
15. Chillingollah	219	8	2	86	8	10	16	0	0	62	17	3	404	2	5	(Cr.)	158	0	3	0	10	3	..	..	..	71	4	0	1,717	4	7	
16. Cobden	5,621	6	2	2,954	5	2	173	0	0	..	..	..	2,836	7	4	(Cr.)	573	15	1	1	13	9	..	..	..	30	2	10	1,507	10	1	
17. Cohuna	3,410	2	5	2,119	3	11	290	0	0	31	4	10	60	1	7	(Dr.)	1	19	6	..	..	..	..	..	..	..	..	..	148	17	6	
18. Corop	58	2	1	54	1	7	6	0	0	13	8	7	1,176	14	0	(Cr.)	22	9	4	0	14	6	..	..	..	30	2	10	44,460	17	5	
19. Cranbourne	1,199	3	4	902	15	8	96	0	0	..	..	..	467	5	9	(Cr.)	200	17	11	65	15	2	(A)	2	13	0	..	..	..	2,161	19	4
20. Culgoa	698	3	8	332	3	11	44	0	0	5	15	1	79	403	18	10	(Cr.)	3,247	17	11	29	9	9	(B)	270	19	2	47,128	11	5					
21. Dandenong-Springvale	82,651	15	11	41,953	14	6	6,149	0	0	2,312	14	2	4708	19	3	(Dr.)	490	18	11	..	..	..	..	..	..	..	..	..	..	..	..
22. Dimboola	4,218	0	4	3,584	0	3	374	0	0	52	2	11	35,992	5	3	(Cr.)	177	19	2	..	..	..	..	..	..	..	..	..	..	..	..
23. Dromana-Portsea	36,170	4	5	19,668	7	0	1,100	6	10	1,000	6	10	1,636	19	2	(Cr.)	33	3	9	326	16	1	..	..	..	..	..	..	..	..	..	..
24. Drysdale	1,670	2	11	1,356	8	7	117	0	0	12	11	11	1,636	19	2	(Cr.)	33	3	9	..	..	..	..	..	..	..	..	..	..	..	..	..
25. Eildon	4,279	18	3	2,763	6	11	117	0	0	11	7	0	5,423	17	9	(Dr.)	1,143	19	6	..	..	..	..	..	..	..	..	..	..	..	..	..
26. Garfield	923	11	5	513	14	8	174	0	0	15	17	5	765	1	5	(Cr.)	158	10	0	..	..	..	..	..	..	..	..	..	..	..	..	..
27. Hastings	1,750	14	4	820	4	5	185	0	0	30	0	11	4,195	0	0	(Dr.)	2,444	5	8	2	14	3	(B)	6	9	6	381	5	7	448	13	9			
28. Heyfield	5,810	0	7	6,207	0	9	541	0	0	50	0	0	7,396	10	9	(Dr.)	1,586	10	2	0	12	9	..	..	..	..	..	..	..	..	..	..
29. Hopetoun	2,806	9	10	2,353	6	3	541	0	0	21	13	10	2,790	19	0	(Cr.)	15	10	0	2	12	9	..	..	..	..	..	..	..	..	..	..
30. Jeparit	2,261	18	7	1,624	19	11	156	0	0	35	9	8	2,275	16	5	(Dr.)	13	17	10	..	..	..	..	..	..	..	..	..	..	..	..	..
31. Koondrook	1,487	15	7	1,314	15	5	212	0	0	0	6	9	1,626	15	5	(Dr.)	38	19	10	..	..	..	..	..	..	..	..	..	..	..	..	..
32. Lalbert	455	6	11	343	6	7	106	0	0	0	6	9	452	11	3	(Cr.)	2	15	8	1	13	0	..	..	..	..	..	..	..	..	..	..
33. Lascelles	432	16	4	306	12	9	89	0	0	0	6	9	396	3	9	(Cr.)	56	12	7	..	..	..	..	..	..	..	..	..	..	..	..	..
34. Leitchville	1,047	18	0	588	14	11	121	0	0	8	2	3	709	14	11	(Cr.)	338	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..
35. Lockington	593	7	1	452	12	5	110	0	0	57	10	2	667	13	11	(Dr.)	25	7	9	..	..	..	..	..	..	..	..	..	..	..	..	..
36. Longwarry	1,984	11	5	1,038	3	6	755	5	6	8	2	3	2,009	19	2	(Dr.)	25	7	9	..	..	..	..	..	..	..	..	..	..	..	..	..
37. Macorna	204	9	6	185	16	0	50	0	0	..	..	..	235	16	0	(Dr.)	31	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
38. Manangatang	1,176	0	2	1,798	0	7	81	0	0	4	6	6	1,947	9	5	(Dr.)	771	9	3	..	..	..	..	..	..	..	..	..	..	..	..	..
39. Marnoo	629	9	9	343	11	2	99	0	0	6	5	2	5,012	17	9	(Cr.)	67	12	3	0	2	0	..	..	..	..	..	..	..	..	..	..
40. Merbein	6,357	8	9	3,822	6	8	593	0	0	44	1	2	4,418	13	2	(Cr.)	1,344	11	0	1	16	0	..	..	..	..	..	..	..	..	..	..
41. Minyip	2,149	15	8	1,858	15	3	175	0	0	28	3	10	2,418	13	2	(Dr.)	268	17	6	..	..	..	..	..	..	..	..	..	..	..	..	..
42. Mornington	18,601	4	10	9,149	18	6	2,153	0	0	556	0	5	18,886	9	11	(Dr.)	285	5	1	17	3	2	(B)	51	1	9	408	17	3	1,441	18	11	15,301	13	9
43. Nandaly	225	1	5	236	17	10	27	0	0	38	19	9	(Dr.)	38	18	4		
44. Natimuk	1,075	18	4	775	18	5	90	0	0	13	0	3	1,065	7	2	(Cr.)	10	11	2		
45. Nyah	602	12	9	580	17	1	168	0	0	18	3	9	682	17	1	(Dr.)	80	4	4		
46. Nyah West	1,520	13	3	1,251	16	9	18	0	0	1,655	6	6	(Dr.)	134	13	3		
47. Onyen	4,889	14	2	4,690	17	3	542	0	0	10	4	7	5,365	4	4	(Dr.)	475	10	2	66	5	1		

43. Pakenham	3,001 9 3	1,611 18 6	880 5 5	201 0 0	68 3 7	2,761 7 6	(Cr.)	240 1 9	0 17 3	..	1,051 8 10	7,662 14 11
44. Paring	509 4 9	418 13 6	..	110 0 0	..	528 13 6	(Cr.)	40 11 3	..	..	1,051 8 10	..
45. Paring	9 3 3	117 18 11	..	..	..	108 15 8	(Cr.)	108 15 8	..	..	1,051 8 10	..
46. Paring	3,007 7 1	2,415 6 7	..	233 0 0	0 3 11	2,650 15 10	(Cr.)	356 11 3	..	1,724 12 7	2,558 1 10	..
47. Paring	1,210 0 1	675 18 11	..	130 0 0	24 15 3	1,135 7 9	(Cr.)	74 12 4	..	..	147 1 9	1,103 4 7
48. Paring	1,181 19 11	1,212 12 6	..	120 0 0	2 10 2	1,365 3 10	(Cr.)	183 3 11	..	..	..	..
49. Paring	12,330 6 0	7,136 10 5	..	737 0 0	42 2 8	8,536 9 9	(Cr.)	3,793 16 3	10 13 2	..	..	1,845 6 7
50. Paring	1,778 19 3	1,481 7 4	..	230 0 0	30 6 1	2,160 3 3	(Cr.)	381 4 0	53 9 6	..	..	4,108 14 11
51. Paring	9,199 7 11	5,195 12 4	..	598 0 0	57 19 10	6,551 0 10	(Cr.)	2,648 7 1	3 0 6	..	..	4,617 11 8
52. Paring	2,175 0 0	1,249 7 4	..	195 0 0	40 19 1	1,975 17 0	(Cr.)	199 3 0	1 2 8	..	..	2,444 14 6
53. Paring	1,861 11 9	1,232 2 9	..	174 0 0	24 11 1	1,752 9 1	(Cr.)	109 2 6	0 8 9	..	..	1,210 11 3
54. Paring	2,391 9 9	2,034 2 2	..	145 0 0	4 2 2	2,240 18 10	(Cr.)	150 10 11	37 2 8	..	..	..
55. Paring	8,633 15 4	503 5 4	..	83 0 0	27 18 1	9,275 18 0	(Cr.)	82 1 6	..	..	..	965 11 6
56. Paring	1,675 16 10	627 13 1	..	122 0 0	2 10 0	786 3 1	(Cr.)	889 13 9	..	..	..	8,978 6 1
57. Paring	370 6 2	138 3 9	..	57 0 0	2 10 0	227 12 3	(Cr.)	142 13 11	..	..	..	1,558 17 0
58. Paring	255 10 3	155 9 10	..	78 0 0	0 1 0	234 1 2	(Cr.)	21 9 1	1 12 0	..	..	642 14 11
59. Paring	8,665 12 0	4,812 9 8	..	552 0 0	158 14 8	7,834 3 10	(Cr.)	1,031 8 2	1 2 6	..	..	2,807 13 3
60. Paring	5,278 2 8	2,950 18 7	..	109 0 0	72 6 5	3,997 17 9	(Cr.)	1,280 4 11	15 2 0	..	..	6,071 19 5
61. Paring	771 19 8	783 1 11	..	71 0 0	0 1 0	854 13 1	(Cr.)	82 13 5	..	..	..	..
62. Paring	10,961 13 9	6,810 16 1	..	2,389 0 0	185 4 9	11,674 11 2	(Dr.)	712 17 5	..	..	..	..
63. Paring	1,523 19 3	705 2 9	..	122 0 0	12 17 5	994 8 3	(Dr.)	529 11 0	1 3 9	..	..	591 18 4
64. Paring	504 2 4	550 4 7	..	48 0 0	1 10 9	616 19 3	(Dr.)	62 16 11	..	..	..	..
65. Paring	3,520 15 8	2,444 10 1	..	235 0 0	41 0 3	3,212 5 6	(Dr.)	308 10 2	..	..	..	815 6 7
Totals ..	383,592 0 5	244,198 15 0	..	32,413 0 0	7,932 16 4	383,887 19 10	{(Dr.) 24,672 15 8}	{(Cr.) 24,376 16 3}	480 10 10	24,516 0 6	29,040 12 6	196,430 9 7
The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, <i>Water Act 1937</i> , No. 4513, as amended by Section 2, <i>Water Act 1954</i> , No. 5638.)												
72. Brim...	432 12 8	896 0 1	12 17 6	50 0 0	0 18 7	959 16 2	(Dr.)	537 3 6	..	..	1,372 5 4	..
73. Chinkapook	1,521 19 0	403 14 9	..	16 0 0	..	419 14 9	(Dr.)	233 18 9	..	..	1,591 6 0	..
74. Dingen	172 12 10	221 11 2	..	43 0 0	..	264 11 2	(Dr.)	92 8 4	..	..	764 14 5	..
75. Doon	377 11 5	43 1 8	20 16 9	22 0 0	1 14 11	87 13 4	(Dr.)	10 1 11	..	..	21 7	..
76. Jung Tung	334 10 6	568 10 8	0 1 0	79 0 0	0 4 9	647 11 8	(Dr.)	313 1 2	..	..	2,882 16 3	..
77. Lake Boga	1,174 19 7	1,310 9 8	2 17 4	137 0 0	..	1,450 11 9	(Dr.)	275 12 2	..	..	540 4 0	..
78. Maragar	124 9 11	159 13 6	0 2 7	41 0 0	..	200 16 1	(Dr.)	76 6 2	..	..	504 15 1	..
79. Mitano	424 4 11	330 8 0	..	81 0 0	..	411 8 0	(Dr.)	12 16 11	..	..	1,694 18 1	..
80. Murrumbidgee	1,533 3 9	416 15 11	..	70 0 0	..	488 15 11	(Dr.)	333 12 2	..	..	2,351 18 3	..
81. Newstead	1,549 4 9	2,063 2 3	69 3 1	57 0 0	4 11 1	2,193 16 5	(Dr.)	644 11 8	4 3 2	..	812 16 10	..
82. Nulkawil	246 0 1	280 4 2	11 0 3	39 0 0	0 15 10	331 0 3	(Dr.)	85 0 2	..	..	400 11 1	..
83. Pakenham	400 19 9	422 14 7	0 1 0	94 0 0	..	486 15 7	(Dr.)	25 15 10	..	..	395 1 11	..
84. Speed	277 15 3	190 12 7	0 0 6	78 0 0	..	268 13 1	(Cr.)	9 2 2	..	..	1,077 9 10	..
85. Walchelle	112 4 9	54 1 3	..	27 0 0	..	81 1 3	(Cr.)	31 3 6	..	..	309 7 0	..
86. Walcup	309 8 11	510 7 11	0 14 6	60 0 0	0 1 3	571 3 8	(Dr.)	201 14 9	18 12 8	..	1,400 3 4	..
87. Wadnam	523 16 11	785 10 9	4 15 9	89 0 0	0 8 0	889 14 6	(Dr.)	351 9 10	..	..	2,132 1 0	..
88. Warrind	193 17 7	408 14 4	0 1 0	83 0 0	..	491 15 4	(Cr.)	81 4 7	..	..	2,130 10 9	..
89. Yaapect	..	171 7 8	0 2 3	72 0 0	..	247 9 11	(Dr.)	53 12 4	..	..	885 4 7	..
Totals ..	7,390 7 3	9,247 0 11	122 13 6	1,108 0 0	8 14 5	10,490 8 10	{(Dr.) 3,234 8 9}	{(Cr.) 134 7 2}	22 15 10	2,496 14 8	35,304 8 10	..
GRAND TOTALS ..	390,982 7 8	253,445 15 11	99,422 16 8	33,521 0 0	7,941 10 9	394,378 8 8	{(Dr.) 27,907 4 5}	{(Cr.) 24,511 3 5}	503 6 8	27,012 15 2	64,345 1 4	196,430 9 7

FLOOD PROTECTION DISTRICTS.

CASH ACCOUNT.

STATEMENT of Moneys received and disbursed from 1st July, 1920, to 30th June, 1957, also of Interest and Depreciation charged for Financial Year 1956-57.

District.	Receipts.		Expenditure.						Excess Expenditure over Receipts 1956-57.	Excess Receipts over Expenditure 1956-57.	Accumulated.		
	Receipts Year Ended 30th June, 1957.	Total 1920 to 30th June, 1957.	Year Ended 30th June, 1957.			Total.	Total 1920 to 30th June, 1957.	Surplus Credited to District Account, at 30th June, 1957.			Deficiency Chargeable to District Account at 30th June, 1957.	Deficiency Chargeable to State Account at 30th June, 1957.	
			Operating Costs.	Interest.	Depreciation.								
													£ s. d.
1. Kanyapella	125 9 9	7,569 8 1	453 17 9	..	..	453 17 9	6,996 13 10	328 8 0	..	572 14 3	..	..
2. Loch Garry	352 15 3	23,564 15 5	1,213 3 6	..	..	1,213 3 6	21,687 15 11	860 8 3	..	1,876 19 6	..	..
Totals	478 5 0	31,134 3 6	1,667 1 3	..	..	1,667 1 3	28,684 9 9	1,188 16 3	..	2,449 13 9	..	..
The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of the maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22th June, 1956, under the provisions of Section 6, <i>Water Act</i> 1937, No. 4513, as amended by Section 2, <i>Water Act</i> 1954, No. 5838).													
3. Cardinia	10,301 10 3	112,565 10 5	9,927 17 10	..	15 0 0	9,942 17 10	142,719 2 10	..	358 12 5	..	25,122 2 8	5,081 9 9	
4. Lower Koo-wee-rup	28,556 10 11	233,401 7 2	26,929 13 1	..	62 0 0	26,991 13 1	287,946 2 1	..	1,564 17 10	..	42,571 5 2	11,973 9 9	
Totals	38,858 1 2	345,966 17 7	36,857 10 11	..	77 0 0	36,934 10 11	430,665 4 11	..	1,923 10 3	..	67,693 7 10	17,004 19 6	
GRAND TOTALS	39,336 6 2	377,101 1 1	38,524 12 2	..	77 0 0	38,601 12 2	459,349 14 8	1,188 16 3	1,923 10 3	2,449 13 9	67,693 7 10	17,004 19 6	

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

STATEMENT of Revenue Assessment (inclusive of Rate, Charge, Interest and Miscellaneous) and Expenditure, Interest and Depreciation charged, and Amounts Written Off.

District.	Expenditure.					Profit and Loss.							
	Revenue Assessment.	Operating Costs.	Interest.	Depreciation.	Amounts Written Off.	Total	Excess Expenditure over Assessment.	Excess Assessment over Expenditure.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years Prior to 1956-57. (A) Loss. (B) Gain.	Interest and Other Losses Prior to 30th June, 1938, Borne by State. (Act No. 5017.)	Loss since 30th June, 1938.	Gain as at 30th June, 1957.
	£ 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. Kanyapella ..	119 17 9	453 17 9	..	..	..	453 17 9	334 0 0	..	..	..	..	..	593 18 9
2. Loch Garry ..	343 7 3	1,213 3 6	..	..	2 8	1,213 6 2	864 18 11	..	..	..	..	..	1,920 3 1
Totals ..	468 5 0	1,667 1 3	..	..	2 8	1,667 3 11	1,198 18 11	..	..	..	..	..	2,514 1 10

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of the maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1954*, No. 5838.)

3. Cardinia ..	10,704 13 11	10,302 17 10*	..	15 0 0	..	10,317 17 10	..	386 16 1	3 16 0	..	3,303 19 2	17,997 1 1	..
4. Lower Koo-wee-rup ..	29,419 5 4	26,929 13 1	..	62 0 0	10 18 4	27,008 11 5	..	2,410 13 11	25 17 1	..	7,949 1 8	44,481 4 0	..
Totals ..	40,123 19 3	37,232 10 11*	..	77 0 0	16 18 4	37,326 9 3	..	2,797 10 0	29 13 1	..	11,253 0 10	62,478 5 1	..
GRAND TOTALS ..	40,592 4 3	38,899 12 2*	..	77 0 0	17 1 0	38,983 13 2	1,198 18 11	2,797 10 0	29 13 1	..	11,253 0 10	62,478 5 1	2,514 1 10

* Includes annual contribution to Capitalized Maintenance on four Bridges, £375.-Cardinia.

DRAINAGE DISTRICT.

CASH ACCOUNT.

STATEMENT of Moneys received and disbursed from 1st July, 1937, to 30th June, 1957; also of Depreciation charged for Financial Year 1956-57.

District.	Receipts.		Expenditure.				Accumulated.			
	Receipts 1956-57.	Total 1937 to 30th June, 1957.	Year Ended 30th June, 1957.			Total 1937 to 30th June, 1957.	Excess Expenditure over Receipts, 1956-57.	Excess Receipts over Expenditure, 1956-57.	Surplus Credited to District Account at 30th June, 1957.	Deficiency Chargeable to District Account at 30th June, 1957.
			Operating Costs.	Depreciation.	Total.					
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.
14,033 16 6	84,223 9 8	9,449 1 9	26 0 0	9,475 1 9	89,165 0 7	4,558 14 9	4,941 10 11	4,941 10 11	4,941 10 11	4,941 10 11
14,033 16 6	84,223 9 8	9,449 1 9	26 0 0	9,475 1 9	89,165 0 7	4,558 14 9	4,941 10 11	4,941 10 11	4,941 10 11	4,941 10 11
Total	14,033 16 6	84,223 9 8	9,449 1 9	26 0 0	9,475 1 9	89,165 0 7	4,558 14 9	4,558 14 9	4,558 14 9	4,558 14 9

PROFIT AND LOSS ACCOUNT FOR FINANCIAL YEAR 1956-57.

STATEMENT of Revenue Assessment (inclusive of Rate, Interest, and Miscellaneous) and of Expenditure, Depreciation Charged and Amounts Written Off.

District.	Expenditure.						Profit and Loss.				
	Revenue Assessment.	Operating Costs.	Depreciation.	Amounts Written Off.	Total.	Excess Expenditure over Assessment.	Excess Assessment over Expenditure.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years prior to 1956-57. (A) Loss. (B) Gain.	Interest and Other Losses Prior to 30th June, 1938, Borne by State. (Act No. 5017.)	Loss since 30th June, 1938.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
14,967 9 0	9,449 1 9	26 0 0	3 17 6	9,478 19 3	5,488 9 9	27 19 5	2,712 0 0	2,712 0 0	2,712 0 0	2,712 0 0	2,712 0 0
14,967 9 0	9,449 1 9	26 0 0	3 17 6	9,478 19 3	5,488 9 9	27 19 5	2,712 0 0	2,712 0 0	2,712 0 0	2,712 0 0	2,712 0 0
Total	14,967 9 0	9,449 1 9	26 0 0	3 17 6	9,478 19 3	5,488 9 9	27 19 5	2,712 0 0	2,712 0 0	2,712 0 0	2,712 0 0

SUMMARY OF CASH ACCOUNTS, 1956-57.

Works.	Receipts.			Expenditure.							Accumulated Surplus or Deficiency at 30th June, 1957.				
	Year Ended 30th June, 1957.	Total 1956 to 30th June, 1957.		Year Ended 30th June, 1957.											
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	(D) Excess Expen- diture over Receipts, (S) Excess Receipts over Expenditure, 1956-57.	(D) Chargeable; or (S) Credited to District Account.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.				
Plant Workshops	28,906 13 0	223,068 8 2	31,575 15 4	573 4 2	2,622 0 0	9 2 2	34,780 1 8	277,146 4 7	{(D) 6,008 17 6 {(S) 225 8 10 {(D) 36,411 8 3 {(S) 113 1 0	{(D) 54,472 19 9 {(S) 395 3 4 {(D) 16,520 8 2	..	1,207,218 5 1			
Colban System	136,224 5 8	2,705,053 9 8	152,626 3 1	11,487 4 5	8,403 0 0	1 5 5	172,522 12 11	3,928,792 2 11	{(D) 31,375 9 2 {(S) 5,660 7 10 {(D) 183,818 12 1 {(S) 21,954 6 7	{(D) 783,857 9 6 {(S) 63,530 2 1					
Irrigation Districts—															
Pumping ..	304,066 2 3	4,093,178 17 11	307,080 3 7	..	22,701 0 0	..	329,781 3 7	4,907,468 17 0	{(D) 189,193 1 2 {(S) 28,910 13 5	{(D) 372,499 18 2 {(S) 78,407 0 11					
Gravitation ..	719,849 2 3	11,216,559 15 2	832,672 7 9	..	49,041 0 0	..	881,713 7 9	12,682,230 8 6	{(D) 38,649 2 6 {(S) 17,674 1 2	{(D) 18,234 18 4 {(S) 152,545 16 9					
Waterworks Districts	375,535 11 5	6,746,063 19 6	497,804 8 4	19,137 17 6	17,705 0 0	1,170 13 4	585,817 19 2	10,453,122 3 10	{(D) 1,188 16 3 {(S) 1,923 10 3	{(D) 67,693 7 10 {(S) 2,449 13 9					
Urban Districts ..	367,983 9 8	4,265,779 2 3	253,445 15 11	90,422 16 8	33,521 0 0	2,568 18 5	388,958 11 0	4,231,113 17 3	{(D) 38,601 12 2 {(S) 9,475 1 9	{(D) 18,234 18 4 {(S) 152,545 16 9					
Flood Protection Districts	39,336 6 2	377,101 1 1	38,524 12 2	..	77 0 0	..	38,601 12 2	459,349 14 8	{(D) 1,188 16 3 {(S) 1,923 10 3	{(D) 67,693 7 10 {(S) 2,449 13 9					
Carrum Drainage District	14,033 16 6	84,223 9 8	9,449 1 9	..	26 0 0	..	9,475 1 9	80,165 0 7	{(D) 486,645 6 11 {(S) 81,020 8 10	{(D) 1,538,407 1 8 {(S) 297,327 16 10					
Totals	1,986,025 6 11	29,711,028 3 5	2,123,178 7 11	130,621 2 9	134,101 0 0	3,749 19 4	2,391,650 10 0	37,028,388 9 4							

SUMMARY OF PROFIT AND LOSS ACCOUNTS FOR FINANCIAL YEAR 1956-57.

Works.	Expenditure.								Profit and Loss.					
	Revenue Assessment.	Operating Costs.	Interest.	Depreciation.	Redemption.	Amounts Written Off.	Total.	Excess— (Dr.) Expenditure (Cr.) Assessment for Year.	Revenue Due for Previous Years Written Off.	Adjustments to Revenue for Years prior to 1956-57. (A) Loss. (B) Gain.	Interest and Other Losses prior to 30th June, 1938. Borne by State. (Act No. 5017.)	Loss since 30th June, 1938.	Gain as at 30th June, 1937.	
Plant Workshops ..	£ s. d. 43,519 18 0	£ s. d. 31,575 15 4	£ s. d. 573 4 2	£ s. d. 2,622 0 0	£ s. d. 48 12 11	£ s. d. ..	£ s. d. 34,819 12 5	£ s. d. (Cr.) 8,700 5 7	£ s. d. ..	£ s. d. ..	£ s. d. ..	£ s. d. 22,660 7 2	£ s. d. 395 3 4	
Colban System ..	141,408 10 10	152,626 3 1	11,487 4 5	8,408 0 0	733 1 10	..	173,254 9 4	{(Dr.) 31,934 16 0 {(Cr.) 88 17 6}	315 11 6	(B) 7 6 6	828,373 18 10	383,350 13 0	..	
Irrigation Districts—														
Pumping ..	318,435 12 11	307,080 3 7	..	22,701 0 0	..	15,281 2 11	345,062 6 6	{(Dr.) 31,862 12 1 {(Cr.) 5,235 18 6}	819 11 2	(B) 22 10 6	142,937 14 11	616,276 11 9	..	
Gravitation ..	868,054 10 10	832,672 7 9	..	49,041 0 0	..	3,788 15 9	885,502 3 6	{(Dr.) 116,533 15 11 {(Cr.) 89,086 3 3}	1,225 12 11	{(A) 0 0 1 {(B) 606 11 9}	529,255 8 2	878,442 9 11	154,885 12 1	
Waterworks Districts	385,476 1 1	497,804 8 4	19,137 17 6	17,705 0 0	1,504 0 4	2,257 2 2	538,408 8 4	{(Dr.) 184,193 11 11 {(Cr.) 31,261 4 8}	1,352 18 0	{(B) 221 1 0 {(A) 50 2 6}	677,688 8 2	3,077,364 5 7	89,223 18 0	
Urban Districts ..	390,982 7 8	253,445 15 11	99,422 16 8	33,521 0 0	7,941 10 9	47 5 4	394,378 8 8	{(Dr.) 27,907 4 5 {(Cr.) 24,511 3 5}	503 6 8	(B) 1,634 15 3	27,012 15 2	64,345 1 4	196,480 9 7	
Flood Protection Districts	40,592 4 3	38,899 12 2*	..	77 0 0	..	17 1 0	38,993 13 2	{(Dr.) 1,198 18 11 {(Cr.) 2,797 10 0}	29 13 1	..	11,253 0 10	62,478 5 1	2,514 1 10	
Carum Drainage District	14,967 9 0	9,449 1 9	..	26 0 0	..	3 17 6	9,478 19 3	(Cr.) 5,488 9 9	27 19 5	..	..	2,712 0 0	..
Totals ..	2,193,436 14 7	2,123,553 7 11*	130,021 2 9	134,101 0 0	10,227 5 10	21,395 4 8	2,419,898 1 2	{(Dr.) 393,680 19 8 {(Cr.) 167,169 12 8}	4,274 12 9	{(A) 50 2 7 {(B) 2,492 5 0}	2,216,521 6 1	5,107,629 13 10	443,449 4 10	

* Includes £375 instalment on Capitalized Maintenance.—Cardinia.

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.					Assets.					Profit and Loss Account.		
	Capital Borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Loss since 30th June, 1938, Borne by State. (Act No. 5017.)	Interest and Other Losses prior to 30th June, 1938, Borne by State. (Act No. 5017.)	
													£
PLANT WORKSHOPS.													
1. Bendigo ..	{ (A) 235,640 17 10 } { (B) 17,293 18 11 }	431 2 10	15,262 0 10	..	(B) 54,472 19 9	..	253,277 15 11	15,262 0 10	31,900 16 3	..	22,660 7 2	..	
2. Kerang Sub-Depot ..	{ (A) 3,518 3 4 } { (B) 343 10 3 }	18 4 4	645 5 8	..	..	395 3 4	3,879 17 11	645 5 8	..	395 3 4	..	..
Totals ..	{ (A) 239,159 1 2 } { (B) 17,637 9 2 }	449 7 2	15,907 6 6	..	(B) 54,472 19 9	395 3 4	257,157 13 10	15,907 6 6	31,900 16 3	395 3 4	22,660 7 2	..	
					£328,021 7s. 1d.		£328,021 7s. 1d.						
COLIBAN SYSTEM.													
1. Elphinstone ..	(A) 6,789 19 10	..	98 0 0	..	(B) 91 8 4	..	6,789 19 10	98 0 0	71 8 8	..	19 19 8	..	
2. Harcourt ..	(A) 17,462 15 4	232 18 6	344 19 8	..	(B) 1,629 13 3	..	17,695 13 10	344 19 8	21 5 3	..	1,608 8 0	..	
Totals ..	(A) 24,252 15 2	232 18 6	442 19 8	..	(B) 1,721 1 7	..	24,485 13 8	442 19 8	92 13 11	..	1,628 7 8	..	
					£328,021 7s. 1d.		£328,021 7s. 1d.						
The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of the maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, <i>Water Act 1937</i> , No. 4513, as amended by Section 2, <i>Water Act 1954</i> , No. 5383.)													
3. Axe Creek ..	(A) 5,035 16 5	..	..	..	{ (A) 2,741 8 3 } { (B) 972 10 0 }	..	5,035 16 5	..	66 10 6	..	3,647 7 9	..
4. Coliban ..	{ (A) 2,521 457 14 10 } { (B) 293,190 19 6 }	15,073 12 3	12,149 11 4	219 6 8	{ (A) 1,203 216 9 0 } { (B) 13 729 8 9 }	..	2,814,657 14 4	12,149 11 4	27,072 17 11	..	376,791 19 11	828,373 18 10	
5. Marong ..	{ (A) 2,372 19 8 } { (B) 21 13 5 }	15 7 6	648 6 2	4 11 0	{ (A) 1,260 7 10 } { (B) 97 7 10 }	..	2,410 0 7	648 6 2	79 9 0	..	1,282 17 8	..	
Totals ..	{ (A) 2,528,866 10 11 } { (B) 293,221 12 11 }	15,088 19 9	12,797 17 6	223 17 8	{ (A) 1,207 218 5 1 } { (B) 14,799 6 7 }	..	2,822,103 11 4	12,797 17 6	27,218 17 5	..	381,722 5 4	828,373 18 10	
Grand Totals ..	{ (A) 2,553,119 6 1 } { (B) 293,221 12 11 }	15,321 18 3	13,240 17 2	223 17 8	{ (A) 1,207 218 5 1 } { (B) 16,320 8 2 }	..	2,846,589 5 0	13,240 17 2	27,311 11 4	..	383,350 13 0	828,373 18 10	
					£4,098,866 5s. 4d.		£4,098,866 5s. 4d.						

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Assets.															Profit and Loss Account.				
	Capital Borne by State.		Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Loss since 30th June, 1938.	Interest and Other Losses prior to 30th June, 1938, Borne by State (Act No. 5017.)							
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.						
1. Bacchus Marsh	192,450	8 10	968	9 4	1,705	0 11	0 6 0	{ (A) 21,170 8 3 } { (B) 10,130 13 1 }	..	193,418	18 2	3,170	12 1	..	6,960	7 0	21,170	8 3		
2. Calivil	201,539	10 3	153	7 2	3,522	15 5	17 6 10	{ (A) 19,935 9 2 }	12,901	11 2	201,692	17 5	5,043	7 10	7,965	10 2	19,935	9 2		
3. Campaspe	68,071	16 7	..	..	1,145	6 0	7 10 7	{ (A) 5,462 7 5 } { (B) 4,198 12 8 }	..	68,071	16 7	316	15 1	..	5,656	8 9	3,695	6 10
4. Central Gippsland (under construction)	2,529,761	6 6	..	..	32	14 9	48 9 3	..	23,796	12 2	2,529,761	6 6	4,877	10 0	18,967	11 5	..	..
5. Dingo	96,587	4 2	198	0 9	1,706	8 2	2 2 8	{ (A) 4,766 11 5 } { (B) 2,830 10 9 }	..	96,785	4 11	1,785	12 6	..	1,047	0 11	4,766	11 5		
6. Katandra	317,568	6 10	220	9 5	1,597	1 2	35 9 2	{ (A) 27,858 0 1 }	4,936	0 5	317,788	16 3	2,693	5 11	2,278	3 8	27,858	0 1		
7. Koondrook	513,221	17 3	1,307	4 9	8,119	17 1	24 4 4	{ (A) 60,367 0 7 } { (B) 43,073 7 9 }	..	514,529	2 0	8,119	17 1	..	44,628	4 6	52,391	9 8		
8. Maffra-Sale	1,479,921	18 5	2,447	15 0	15,512	9 7	47 19 3	{ (A) 5,951 0 8 } { (B) 92,348 5 1 }	..	1,482,369	13 5	15,512	9 7	..	90,767	15 9	3,713	1 5		
9. Murray Valley	3,760,005	18 0	136	0 0	7,901	6 9	27 17 2	..	95,873	11 9	3,760,141	18 0	7,901	6 9	34,318	16 10	..	..
10. Rochester	1,226,497	10 0	3,408	12 1	19,676	2 0	17 16 10	{ (A) 35,162 16 6 } { (B) 3,365 16 1 }	17,287	16 7	1,229,906	2 1	19,676	2 0	..	35,162	16 6	6		
11. Shepparton	986,369	9 2	899	3 8	9,328	8 5	13 14 3	{ (A) 60,912 11 9 } { (B) 63,901 17 4 }	..	987,268	12 10	9,328	8 5	..	63,764	18 2	60,912	11 9		
12. Traragon Plains	851,641	2 4	1,461	1 9	19,535	13 11	32 7 0	{ (A) 42,840 6 8 } { (B) 57,879 19 1 }	..	853,102	4 1	19,535	13 11	..	49,823	18 8	42,840	6 8		
Totals ..	12,223,636	8 4	11,200	3 11	89,783	4 2	275 3 4	{ (A) 284,326 12 6 } { (B) 279,729 1 10 }	154,885	12 1	12,234,836	12 3	89,783	4 2	63,530	2 1	262,648	13 9	272,446	1 9

IRRIGATION DISTRICTS.

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act* 1937, No. 4513, as amended by Section 2, *Water Act* 1954, No. 5838.)

[illegible]

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.					Assets.								
	Capital Borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account.		Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Profit and Loss Account.		
						Loss since 30th June, 1938.	Interest and Other Losses Prior to 30th June, 1938, Borne by State. (Act No. 5017).					£	s. d.	£
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
WATERWORKS DISTRICTS.														
1. Bellarine Peninsula	{(A) 384,457 15 0 (B) 81,273 0 5 (A) 2,287 14 1}	3,801 8 10	Dr. 18,309 9 5	38 3 0	{(A) 9,927 9 8 (B) 56,943 5 2}	1,135 14 1	..	469,532 4 3	Cr. 18,309 9 5	1,879 9 0	..	55,101 19 2	9,927 9 8	..
2. East Loddon	..	3,281 9 1	190 13 9	3 0 0	..	..	..	5,569 3 2	190 13 9	874 12 1	264 2 0	..	..	..
3. Kerang-North-West Lakes	(A) 4,247 1 10	..	123 0 6	24 5 5	{(A) 3,738 2 0 (B) 464 16 10}	..	..	4,247 1 10	123 0 6	711 11 2	..	2,684 2 8	931 10 5	..
4. Loddon	(A) 4,054 1 2	4,320 17 6	58 8 9	9 8 0	{(A) 1,449 0 5 (B) 1,449 0 5}	..	..	8,374 18 8	58 8 9	224 2 6	..	1,234 14 11	..	..
5. Mornington Peninsula	{(A) 119,718 6 3 (B) 385,136 15 7 (A) 4,636 6 10}	5,129 9 7	17,745 10 10	5 10 6	(A) 1,077 12 3	66,484 3 6	..	509,107 6 10	17,745 10 10	10,541 6 9	56,825 11 10	..	1,077 12 3	..
6. Newstead	..	..	..	..	..	441 10 0	..	4,636 6 10	..	..	441 10 0	..	..	..
7. Normanville	(A) 52,301 2 7	222 1 11	2,535 1 6	4 6 0	(B) 6,984 11 0	..	..	52,523 4 6	2,535 1 6	25 2 2	..	6,983 14 10	..	..
8. Otway	{(A) 22,738 13 5 (B) 253,980 6 3 (A) 171,621 1 2}	5,215 10 3	42,884 13 10	37 12 6	..	16,019 6 2	..	281,934 9 11	42,884 13 10	413 18 2	15,643 0 6	..	..	..
9. Upper Western Wimmera	..	..	169 1 2	17 10 0	{(A) 5,817 17 0 (B) 1,065 8 1 (A) 15,198 17 1 (B) 452 16 10}	..	..	171,621 1 2	169 1 2	703 5 3	..	6,197 9 10	..	..
10. Upper Wimmera United	(A) 263,195 3 7	1,003 7 5	..	206 10 11	{(A) 11,104 15 2 (B) 11,104 15 2}	..	..	264,198 11 0	..	439 19 2	..	15,364 5 7	52 0 1	..
1. Walpeup West	(A) 35,539 7 3	..	Dr. 651 18 7	3 14 4	(A) 2,221 10 10 (B) 328 3 3 (A) 3,486 6 2	..	..	35,539 7 3	Cr. 651 18 7	968 14 4	943 1 11	999 6 4	8,197 6 11	..
2. Werribee	(A) 12,530 19 6	82 12 10	..	19 1 1	{(A) 2,221 10 10 (B) 328 3 3 (A) 3,486 6 2}	..	..	12,613 12 4	..	60 7 9	..	286 16 7	2,221 10 10	..
3. West Loddon	(A) 9,657 13 4	3,764 7 3	448 5 4	1 0 0	(B) 3,486 6 2	..	..	13,422 0 7	448 5 4	103 13 9	..	3,383 12 5	..	..
4. Western Wimmera	(A) 1,114,963 4 11	177 10 2	11,259 15 9	36 17 1	{(A) 13,428 5 1 (B) 61,029 8 10}	..	..	1,115,140 15 1	11,259 15 9	3,649 10 8	..	57,416 15 3	13,428 5 1	..
5. Wimmera United	(A) 624,861 15 3	965 12 11	770 11 2	103 17 0	..	5,143 4 3	..	625,827 8 2	770 11 2	1,206 9 3	4,040 12 0	..	..	..
Totals	{(A) 2,826,810 6 2 (B) 720,390 2 3}	27,964 7 9	57,223 14 7	510 15 10	{(A) 62,512 9 1 (B) 132,204 5 7}	89,223 18 0	..	3,574,287 11 7	57,223 14 7	21,802 2 0	78,157 18 3	149,632 17 7	35,735 15 3	..

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act* 1937, No. 4513, as amended by Section 2, *Water Act* 1954, No. 5838.)

16. Birebip	(A) 227,999 13 11	382 17 0	581 5 10	2 1 6	{(A) 58,152 14 10 (B) 5,077 15 6 (A) 2,600 3 2}	..	..	228,382 10 11	581 5 10	245 15 11	..	39,142 14 7	23,844 1 4
17. Hindmarsh	(A) 33,683 6 11	103 4 3	3,729 3 5	..	(A) 2,600 3 2	..	..	33,786 11 2	3,729 3 5	55 1 3	249 2 8	2,295 19 3	..
18. Karkaroo	(A) 620,004 10 3	..	159 18 5	42 8 2	{(A) 196,007 18 7 (B) 13,179 4 6 (A) 203,787 13 4 (B) 29,289 10 10}	..	..	620,004 10 3	159 18 5	511 18 10	..	167,452 15 4	41,264 17 1
19. Long Lake	(A) 365,961 18 10	..	1,736 13 9	21 3 11	..	..	..	365,961 18 10	1,736 13 9	1,780 8 3	..	209,014 14 0	22,303 5 10

NOTE.—Waterworks Districts Balance-sheets continued on next page.

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.						Assets.					
	Capital Borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Profit and Loss Account.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Loss since 30th June, 1958.	Interest and Other Losses prior to 30th June, 1958, Borne by State. (Act No. 5017.)
WATERWORKS DISTRICTS—continued.												
20. Millewa	(A) 727,931 16 1	..	35,857 1 4	9 2 3	{ (A) 1,086,023 19 9 (B) 20,984 6 0 }	..	727,931 16 1	35,857 1 4	6,733 13 4	..	899,076 18 8	201,206 16 0
21. Ouyen	(A) 543,084 2 9	..	5,331 18 10	1 15 8	{ (A) 449,256 2 10 (B) 76,353 10 6 }	..	543,084 2 9	5,331 18 10	2,053 18 5	..	461,497 7 0	62,060 3 7
22. Sea Lake	(A) 329,550 19 10	26 4 2	581 5 10	19 14 3	{ (A) 116,553 2 4 (B) 8,236 19 5 }	..	329,577 4 0	581 5 10	232 8 1	..	94,293 4 9	30,284 3 2
23. Tyntynder	(A) 524,906 11 6	..	1,250 9 4	15 5 10	{ (A) 316,541 1 6 (B) 22,208 9 1 }	..	524,906 11 6	1,250 9 4	2,178 1 2	..	256,092 10 3	80,494 5 0
24. Tyntynder North	(A) 223,565 8 0	..	2,258 5 10	8 2 5	{ (A) 216,408 14 1 (B) 10,336 17 0 }	..	223,565 8 0	2,258 5 10	2,632 1 8	..	171,858 6 5	52,263 5 5
25. Tyrell	(A) 492,086 17 4	..	745 17 11	4 2 5	{ (A) 366,275 1 10 (B) 15,805 16 7 }	..	492,086 17 4	745 17 11	3,468 0 5	..	323,552 15 10	55,064 4 7
26. Tyrell West	(A) 341,921 2 7	..	1,173 17 8	36 10 1	{ (A) 255,004 0 11 (B) 10,013 19 9 }	..	341,921 2 7	1,173 17 8	532 0 9	..	228,403 15 6	36,118 14 6
27. Wycheproof	(A) 393,007 15 1	1,148 11 7	655 2 2	28 9 6	{ (A) 83,119 7 3 (B) 4,504 1 10 }	..	394,156 6 8	655 2 2	433 3 4	..	50,169 18 10	37,048 16 5
28. Wychitella	(A) 201,584 3 3	..	..	..	{ (A) 722 17 7 (B) 24,305 1 7 }	..	201,584 3 3	..	147 11 7	..	24,880 7 7	..
Totals ..	(A) 5,025,298 6 4	1,660 17 0	54,059 1 4	188 16 0	{ (A) 3,350,452 18 0 (B) 240,295 12 7 }	..	5,026,959 3 4	54,059 1 4	21,004 3 0	249 2 8	2,927,731 8 0	641,952 12 11
GRAND TOTALS ..	{ (A) 7,852,108 12 6 (B) 720,390 2 3 }	29,625 4 9	111,282 15 11	699 11 10	{ (A) 3,412,965 7 1 (B) 372,499 18 2 }	89,223 18 0	8,601,240 14 11	111,282 15 11	42,806 5 0	78,407 0 11	3,077,864 5 7	677,688 8 2
											£12,588,795 10s. 6d.	

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.					Assets.						
	Capital Borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Profit and Loss Account.	
											Loss since 30th June, 1938.	Interest and Other Losses prior to 30th June, 1938, Borne by State. (Act No. 5017).
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
URBAN DISTRICTS.												
1. Allansford	(A) 2,989 9 4 (B) 805 5 5	39 11 4	372 4 7	0 0 1	(B) 156 18 10	3,454 3 1	3,828 0 4	372 4 7	72 5 2	3,939 15 6	90 19 6	..
2. Anglesea	(A) 6,609 17 7 (B) 18,807 6 3	68 3 11	1,717 12 0	6 0 8	(A) 3,110 10 4	72 17 3	25,545 7 9	1,717 12 0	992 2 10	36 12 10	..	1,638 15 9
3. Antwerp	(A) 465 6 4 (B) 250 6 10	20 6 8	76 10 1	..	..	..	735 6 4	76 10 1	36 17 11	604 5 9	..	..
4. Barwon Heads and Ocean Grove	(A) 29,802 8 11 (B) 62,819 12 0	778 18 6	Dr. 1,872 3 2	26 19 11	(A) 216 18 8 (B) 206 1 4	3,337 9 8	93,115 13 1	Cr. 1,872 3 2	3,045 10 2	..	157 3 7	216 18 8
5. Berrillock	(A) 8,304 2 2 (B) 2 14 1	25 9 3	187 0 6	0 1 0	..	2,995 4 1	8,382 5 6	187 0 6	48 18 9	2,668 16 4	..	..
6. Berwick	(A) 21,698 6 0 (B) 32,301 16 4	438 19 6	5,600 19 8	0 16 6	(A) 870 16 11	61 1 8	54,439 1 10	5,600 19 8	327 4 3	477 0 3	..	96 18 2
7. Beulah	(A) 16,827 5 6 (B) 36,015 12 7	12 12 3	532 5 0	10 11 6	(A) 4,380 19 8	..	7,731 10 10	1,024 14 7	359 9 2	84 5 11	3,231 18 0	873 6 5
8. Birchip	(A) 16,827 5 6 (B) 36,015 12 7	12 12 3	532 5 0	10 11 6	(A) 4,380 19 8	..	16,839 17 9	532 5 0	202 0 10	436 2 11	..	..
9. Birregurra	(A) 50,069 5 2 (B) 2,261 6 0	169 19 9	1,265 3 10	..	(A) 1,833 11 6 (B) 906 13 6	3,203 17 8	52,494 9 8	1,265 3 10	706 10 1	..	2,129 16 2	..
10. Bittern-Crib Point	(A) 1,331 12 2 (B) 16,139 14 3	122 15 7	3,252 13 10	0 10 0	(A) 474 1 9	..	17,594 2 0	3,252 13 10	456 1 0	2,808 6 8	..	474 1 9
11. Bunyip	(A) 27,651 9 7 (B) 78,128 2 7	2,925 8 10	14,004 7 0	3 2 8	..	2,043 7 9	108,705 1 0	14,004 7 0	462 10 3	1,584 0 2	..	..
12. Camperdown	(A) 685 19 0 (B) 1,082,620 9 1	11,468 13 6	15,408 11 9	53 4 2	(A) 381 9 3 (B) 387 13 2	343 15 9	1,777,142 2 6	15,408 11 9	1,112 18 2	1,886 10 6	..	9,188 12 3
13. Carwarp	(A) 1,082,620 9 1 (B) 688,268 12 11	8 14 5	117 19 1	..	(A) 632 5 1 (B) 696 16 1	71 4 0	2,490 15 8	117 19 1	1,181 7 1	..	..	218 18 1
14. Chelsea-Frankston	(A) 2,482 1 3 (B) 5,259 3 0	733 9 7	3,410 14 2	12 1 5	..	790 18 8	30,404 16 0	3,410 14 2	297 4 10	505 15 3	..	..
15. Chillingollah	(A) 1,533 12 6 (B) 15,357 6 8	282 16 6	2,221 0 10	1 19 0	..	1,717 4 7	17,173 15 8	2,221 0 10	272 17 8	1,446 5 11	..	..
16. Cobden	(A) 231 15 0 (B) 16,489 8 5	114 14 4	879 13 6	2 18 4	(A) 106 0 11 (B) 39 12 8	30 2 10	231 15 6	153 10 9	113 8 4	1,205 16 2	..	62 8 1
17. Cohuna	(A) 6,284 5 6 (B) 2,381 0 3	131 14 4	175 17 6	45 5 6	(A) 106 0 11 (B) 39 12 8	1,507 10 1	22,860 11 7	879 13 6	332 8 11	90 13 10	..	538 9 1
18. Corop	(A) 477,625 7 11 (B) 917,730 16 7	13,861 0 10	39,035 12 0	50 5 4	(A) 3,601 18 7	44,480 17 5	1,402,293 4 9	39,035 12 0	22,175 5 3	29,270 18 1	..	3,601 18 7
19. Cranbourne	(A) 20,094 9 6 (B) 253,489 19 6	675 16 9	2,099 17 4	1 3 4	..	2,151 19 4	21,230 18 1	2,099 17 4	1,717 7 7	487 18 0	..	..
20. Culgoa	(A) 436,425 4 1 (B) 18,026 15 9	27 15 4	36,037 8 3	21 6 7	(A) 440 6 6 (B) 1,519 16 1	1,218 0 4	693,263 11 11	36,037 8 3	6,530 16 0	41,667 7 4	..	..
21. Dandenong-Springvale	(A) 5,018 11 8 (B) 27,000 0 0	114 7 0	2,138 10 0	9 11 2	(A) 440 6 6 (B) 1,519 16 1	1,218 0 4	23,073 2 9	2,138 10 0	954 6 1	386 15 10	..	326 16 1
22. Dimboola	(A) 53,000 0 0 (B) 5,233 0 11	81 3 11	2,134 19 7	0 1 6	(A) 602 8 1	1,913 8 6	11,580 11 8	2,134 19 7	328 0 8	1,822 9 3	..	..
23. Dromana-Portsea	(A) 61 4 8 (B) 29,167 0 11	57 4 10	1,480 14 1	2 7 3	(A) 972 14 8 (B) 1,987 18 0	825 3 4	51 4 8	..	..	..	1,143 19 6	381 5 7
24. Drysdale	(A) 11,981 1 11 (B) 30,893 4 1	100 0 0	2,414 9 10	23 16 7	(A) 972 14 8 (B) 1,987 18 0	825 3 4	41,185 6 9	1,480 14 1	230 17 3	..	2,313 9 10	448 13 9
25. Eildon	(A) 19,950 0 0 (B) 351 16 8	63 11 9	831 10 8	2 12 9	(A) 160 19 2 (B) 160 19 2	243 9 7	50,803 4 1	2,414 9 10	761 5 8	137 14 3	..	160 19 2
26. Garfield	(A) 12,795 15 0 (B) 12,795 15 0	..	..	..	(A) 840 5 2 (B) 840 5 2	243 9 7	13,211 3 5	831 10 8	194 10 1	311 14 7	..	580 2 10
27. Garvoc	(A) 29,167 0 11 (B) 11,981 1 11	..	..	..	(A) 972 14 8 (B) 1,987 18 0	..	..	..	..	..	..	..
28. Hastings	(A) 30,893 4 1 (B) 19,950 0 0	..	..	..	(A) 160 19 2 (B) 160 19 2	..	..	..	..	..	..	..
29. Heyfield	(A) 351 16 8 (B) 12,795 15 0	..	..	..	(A) 840 5 2 (B) 840 5 2	..	..	..	..	..	..	..
30. Hopetoun	(A) 12,795 15 0 (B) 12,795 15 0	..	..	..	(A) 840 5 2 (B) 840 5 2	..	..	..	..	..	..	..

31. Japurit	{(A) 692 3 3}	421 13 1	357 3 6	0 2 0	{(A) 4,491 2 11}	741 3 9	14,938 1 9	357 3 6	420 7 5	356 8 0	3,931 14 11	408 17 3
32. Kroondrook	{(B) 13,859 15 1}	...	780 0 0	0 2 0	{(B) 466 17 5}	...	7,013 14 8	780 0 0	617 10 2	...	1,441 18 11	43 8 7
33. Lalbert	{(A) 5,050 13 7}	37 19 1	566 11 11	0 1 0	{(A) 1,344 18 1}	...	5,184 17 3	566 11 11	68 17 10	...	683 15 2	411 15 11
34. Lascell	{(B) 96 4 7}	6 0 7	365 4 1	...	{(B) 209 6 3}	...	4,510 6 7	365 4 1	184 6 4	...	...	...
35. Letcheville	{(A) 4,487 15 0}	23 19 8	451 14 7	0 13 0	{(A) 1,213 13 11}	163 19 10	5,627 15 8	451 14 7	37 19 9	516 2 10	...	...
36. Lockington	{(B) 5,503 16 0}	53 0 2	410 2 8	2 4 6	{(B) 46 2 6}	1,103 16 3	3,153 14 10	410 2 8	43 15 0	1,070 8 0	...	...
37. Longwarry	{(A) 9,670 2 4}	597 12 10	2,433 19 7	0 0 8	...	3,166 3 3	32,649 8 11	2,433 19 7	844 8 7	2,379 5 6	...	...
38. Macorna	{(B) 22,439 3 11}	137 7 9	283 11 8	2 5 11	{(A) 425 1 4}	...	1,554 6 11	283 11 8	37 3 3	...	387 18 1	...
39. Manangatang	{(A) 8,152 1 8}	111 18 9	1,379 12 5	0 16 6	{(A) 2,271 12 3}	348 0 3	9,881 10 8	1,379 12 5	65 18 8	282 18 1	2,893 1 1	...
40. Marnoo	{(B) 1,635 6 3}	430 3 2	2,426 13 0	1 6 6	{(B) 683 2 10}	1,609 11 0	4,260 5 8	2,426 13 0	1,067 5 9	543 11 9	...	510 10 1
41. Merbein	{(A) 1,757 3 0}	309 18 7	516 7 2	5 2 0	...	800 16 3	11,277 1 9	516 7 2	179 2 10	654 19 3	...	...
42. Minyip	{(B) 2,391 3 11}	4,008 3 2	2,763 4 11	57 8 11	...	15,301 13 9	44,510 8 10	2,763 4 11	2,837 2 6	12,522 0 2	...	...
43. Mornington	{(A) 223,492 18 10}	...	161 19 8	1 0 0	{(A) 788 4 5}	...	2,471 0 9	161 19 8	148 7 2	...	757 14 6	...
44. Nandaly	{(B) 2,467 15 9}	...	...	...	{(B) 116 17 3}	...	140 9 1	...	...	...	...	...
45. Nar-Nar-Goon and Tynong	{(A) 140 9 1}	212 13 7	928 3 8	1 0 0	...	...	61 12 0	...	...	...	...	...
46. Narre Warren	{(B) 329 9 9}	2 8 10	700 6 0	1 6 0	{(B) 383 0 8}	...	5,534 12 9	928 3 8	231 18 5	...	165 2 6	...
47. Nairn	{(A) 5,005 9 8}	51 0 7	2,897 13 11	1 0 6	{(A) 229 16 9}	887 0 5	1,383 19 7	700 6 0	195 0 3	...	200 5 4	48 2 10
48. Nyah	{(B) 1,391 10 9}	104 13 4	285 3 3	1 5 0	{(B) 212 5 8}	7,602 14 11	25,203 18 4	285 3 3	965 11 6	528 1 6	776 16 10	...
49. Nyah West	{(A) 7,243 7 1}	742 9 5	3,308 7 0	8 1 3	{(A) 1,478 15 8}	...	49,297 14 10	3,308 7 0	405 16 1	7,265 0 1	...	...
50. Ouyen	{(B) 21,055 6 5}	...	451 2 2	0 1 0	{(B) 252 3 1}	...	8,141 9 11	451 2 2	409 10 3	97 7 5	1,051 8 10	...
51. Pakenham	{(A) 4,054 3 2}	...	4,903 18 10	0 16 8	{(A) 98 7 9}	...	7,001 9 1	4,903 18 10	1,369 5 1	852 4 9	94 2 0	1,724 12 7
52. Piangli	{(B) 22,051 3 10}	...	...	...	{(B) 6,503 3 8}	...	36,896 13 6	...	...	...	...	...
53. Pimpino	{(A) 26,504 1 7}	...	...	...	...	...	...	...	...	...	...	...
54. Portarlington	{(B) 7,001 9 1}	3 6 10	1,153 13 11	3 3 0	...	1,193 4 7	10,409 10 11	1,153 13 11	210 13 11	1,027 10 3	...	...
55. Pyramid Hill	{(A) 36,818 0 11}	173 9 4	971 7 3	3 15 5	{(A) 400 8 11}	...	5,120 1 1	971 7 3	21 3 1	238 9 8	147 1 9	...
56. Quambatook	{(B) 9,773 1 6}	23 13 5	3,997 9 9	4 1 4	{(B) 2,296 3 5}	1,845 6 7	152,914 11 7	3,997 9 9	4,145 11 4	...	...	...
57. Queenscliff-Point Lonsdale	{(A) 136,061 10 11}	1,058 16 10	1,431 9 1	1 16 7	...	4,108 14 11	13,528 7 6	1,431 9 1	339 3 1	3,801 14 6	...	...
58. Rainbow	{(B) 15,794 3 10}	453 1 8	1,129 4 2	3 14 8	...	4,617 11 8	78,075 11 5	1,129 4 2	1,117 1 0	3,504 5 4	...	...
59. Red Cliffs	{(A) 1,321 4 0}	349 4 10	1,111 15 5	18 12 3	...	2,444 14 6	20,142 10 6	1,111 15 5	281 19 1	2,181 7 8	...	...
60. Robinvale	{(B) 39,145 10 4}	72 0 4	868 15 1	3 13 8	...	1,210 11 3	12,495 8 0	868 15 1	81 2 10	1,133 2 3	...	...
61. Rupanyup	{(A) 2,229 19 1}	305 15 10	719 18 0	2 0 6	{(A) 1,285 8 8}	...	10,234 18 1	719 18 0	516 9 4	660 11 5	110 8 5	...
62. Sea Lake	{(B) 17,840 11 1}	174 1 7	1,275 15 5	...	...	965 11 6	19,669 19 7	1,275 15 5	100 17 5	864 14 1	...	...
63. Somerville	{(A) 10,862 10 9}	288 12 8	3,383 0 11	0 0 6	{(A) 108 4 10}	8,976 6 1	192,780 13 11	3,383 0 11	1,545 17 11	7,914 19 4	...	...
64. South Frankston	{(B) 8,750 12 6}	1,938 1 4	1,123 13 1	...	...	1,556 17 0	10,458 8 1	1,123 13 1	349 10 3	1,315 12 1	...	...
65. Stanhope	{(A) 10,630 14 5}	23 14 4	438 19 5	...	...	642 14 11	4,103 8 2	438 19 5	34 7 8	608 7 3	...	...
66. Tallygaroopna	{(B) 101,641 7 4}	5 0 0	257 14 9	...	{(A) 682 3 10}	...	2,745 0 5	257 14 9	224 6 10	...	553 4 11	...
67. Tempy	{(A) 8,437 3 9}	0 11 5	11,206 7 11	5 14 0	{(B) 95 7 11}	2,807 13 3	64,729 9 0	11,206 7 11	318 12 10	2,494 14 5	...	1,755 7 7
68. Terang	{(B) 2,727 6 5}	1,708 7 10	2,579 10 9	9 5 11	{(A) 1,755 7 7}	6,071 19 5	38,746 15 5	2,579 10 9	1,325 17 8	4,755 7 8	...	...
69. Torquay	{(A) 1,145 14 4}	0 11 5	281 1 8	27 6 0	{(A) 2,566 14 9}	...	11,528 0 10	281 1 8	664 1 5	...	2,366 3 1	...
70. Ultima	{(B) 61,875 6 10}	937 17 2	5,707 11 6	40 10 3	{(B) 436 0 9}	...	103,666 19 0	5,707 11 6	3,180 13 3	134 19 3	1,721 10 4	...
71. Wonahaggi	{(A) 33,407 1 6}	51 11 0	820 4 0	6 9 5	{(A) 1,171 19 8}	591 18 4	9,318 13 11	820 4 0	190 3 10	775 2 2	806 1 5	...
72. Woomelang	{(B) 9,267 2 11}	43 1 9	541 7 2	...	{(B) 136 8 11}	...	7,145 17 6	541 7 2	227 12 8	...	152 17 3	...
73. Woornen	{(A) 6,531 3 4}	70 2 3	2,496 18 3	13 5 8	{(A) 242 10 3}	815 6 7	22,825 9 6	2,496 18 3	355 1 5	2,182 17 10	...	...
74. Wycheproof	{(B) 573 3 2}	...	...	...	{(B) 1,709 7 0}	...	...	...	...	...	...	...
Totals	{(A) 2,857,008 18 4}	51,849 13 5	205,297 14 8	504 15 10	{(A) 63,519 9 1}	196,430 9 7	6,129,381 1 8	205,297 14 8	81,299 11 10	162,530 7 10	29,040 12 6	24,516 0 6
	{(B) 3,235,439 11 4}	...	...	...	{(B) 11,954 16 9}	...	...	...	...	...	...	...

NOTE.—Urban Districts Balance-sheets continued on next page.

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.					Assets.					Profit and Loss Account.	
	Capital Borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Loss since 30th June 1938.	Interest and Other Losses prior to 30th June, 1938, Borne by State. (Act No. 5017.)
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
URBAN DISTRICTS—continued.												
75. Bram ..	{(A) 9,140 2 4 (B) 332 8 6 (A) 2,944 10 1}	51 3 0	123 19 2	0 0 6	{(A) 794 8 10 (B) 600 13 10 (A) 1,747 8 1 (B) 68 7 0 (A) 694 8 10 (B) 152 13 10 (A) 139 5 0}	..	9,512 10 9	123 19 2	94 0 11	..	1,372 5 4	..
76. Chinkapook ..	..	..	192 8 9	..	{(A) 1,747 8 1 (B) 68 7 0 (A) 694 8 10 (B) 152 13 10 (A) 139 5 0}	..	2,944 10 1	192 8 9	136 13 10	..	1,521 6 0	157 15 3
77. Dingee ..	{(A) 1,859 11 9 (B) 694 9 2}	..	337 6 2	..	{(A) 694 8 10 (B) 152 13 10 (A) 139 5 0}	..	1,859 11 9	337 6 2	48 17 9	..	704 14 5	93 10 6
78. Doon ..	..	5 13 2	315 3 7	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	698 7 5	315 3 7	1 0 10	7 12 9	2 1 7	130 4 9
79. Jung Jung ..	{(A) 5,041 18 5 (B) 1 12 6 (A) 6,820 0 1 (B) 95 11 3 (A) 4,386 7 10 (B) 4 6 8 (A) 3,020 14 6}	..	605 17 6	11 4 4	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	5,043 10 11	605 17 6	34 4 2	..	2,862 16 3	540 2 11
80. Lake Boga ..	..	2 19 5	1,031 6 7	0 11 11	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	6,915 11 4	1,031 6 7	329 16 8	..	5,046 15 1	558 14 5
81. Marlingur ..	{(A) 4,386 7 10 (B) 4 6 8 (A) 3,020 14 6}	0 0 1	194 14 3	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	4,390 14 6	194 14 3	567 13 9	..	1,694 12 1	..
82. Mitiamo ..	..	2,982 17 4	141 3 7	2 18 0	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	6,003 11 10	141 3 7	35 8 2	7 16 2	2,351 18 3	..
83. Murrabit ..	{(A) 1,334 7 2 (B) 612 1 8 (A) 1,763 13 10 (B) 3,666 14 9 (A) 280 16 6 (B) 4,356 11 8 (A) 1 12 6 (B) 2,912 6 11 (A) 0 17 9 (B) 2,520 14 4}	..	473 1 1	0 2 8	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	1,334 7 2	473 1 1	17 16 1	..	2,876 13 9	92 1 10
84. Newstead ..	..	151 13 10	1,299 19 0	0 0 8	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	7,943 8 0	1,299 19 0	144 10 11	..	8,120 16 10	..
85. Nullawil ..	{(A) 3,666 14 9 (B) 280 16 6 (A) 4,356 11 8 (B) 1 12 6 (A) 2,912 6 11 (B) 2,520 14 4}	46 8 0	185 14 4	0 0 6	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	3,982 17 7	185 14 4	72 8 9	..	400 11 1	..
86. Patchewollock ..	..	0 1 4	243 5 1	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	4,358 5 6	243 5 1	492 6 4	..	395 1 11	..
87. Speed ..	{(A) 2,912 6 11 (B) 0 17 9 (A) 0 17 9 (B) 2,520 14 4}	..	160 16 2	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	2,913 4 8	160 16 2	109 17 7	..	1,077 9 10	..
88. Watchie ..	..	..	478 19 7	0 0 3	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	2,520 14 4	478 19 7	1,480 17 4	..	309 7 0	498 8 2
89. Waheup ..	{(A) 3,045 5 4 (B) 24 3 5 (A) 4,993 9 11 (B) 122 18 7 (A) 9,222 11 5 (B) 1 12 6 (A) 2,330 16 8 (B) 3 14 4}	6 18 6	324 7 4	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	3,075 15 9	324 7 4	82 14 6	..	1,400 3 4	..
90. Watchem ..	..	40 9 5	703 7 4	0 2 2	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	5,154 1 11	703 7 4	121 3 11	..	2,152 1 0	140 17 2
91. Werimull ..	{(A) 9,222 11 5 (B) 1 12 6 (A) 2,330 16 8 (B) 3 14 4}	3 3 6	242 9 8	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	9,227 7 5	242 9 8	962 4 0	..	2,130 10 6	284 19 8
92. Yaapeet ..	..	3 16 8	375 13 11	..	{(A) 3,405 18 0 (B) 20 1 0 (A) 5,527 7 4 (B) 404 7 6 (A) 2,130 10 3 (B) 131 15 6 (A) 2,392 4 7}	..	2,338 7 8	375 13 11	16 13 10	..	885 4 7	..
Totals ..	{(A) 73,717 11 8 (B) 3,327 17 6}	3,295 4 3	7,429 13 1	15 1 0	{(A) 38,126 4 4 (B) 4,280 1 7}	..	80,216 18 7	7,429 13 1	4,728 9 4	15 8 11	35,304 8 10	2,496 14 8
Grand Totals ..	{(A) 2,930,786 10 0 (B) 3,238,767 8 10}	55,144 17 8	212,727 7 9	519 16 10	{(A) 101,645 13 5 (B) 16,234 18 4}	196,480 9 7	8,209,598 0 3	212,727 7 9	86,028 1 2	152,545 16 9	64,345 1 4	27,012 15 2
£6,752,257 2s. 5d.												
£6,752,257 2s. 5d.												

The Districts set out hereunder are those whose works will not produce sufficient revenue to cover the expense of maintenance and management thereof, and where the water supplies are being continued by direction of the Governor in Council. The annual amount of loss resulting from the maintenance and management of these districts has been transferred to the "Revenue Expenditure chargeable to the State Account." (By authority of Order in Council dated 22nd June, 1956, under the provisions of Section 6, *Water Act 1937*, No. 4513, as amended by Section 2, *Water Act 1954*, No. 5838.)

DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.						Assets.																				
	Capital borne by State.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to		Profit and Loss Account.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Profit and Loss Account.															
					(A) State Account.	(B) District Account.						Loss since 30th June, 1938, Borne by State. (Act No. 5017.)	Interest and Other Losses prior to 30th June, 1938.														
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.												
FLOOD PROTECTION DISTRICTS.																											
1. Kanyapella ..	3,888	11	10	..	..	..	593	18	9	3,952	16	0	..	21	4	0	572	14	3	..	..				
2. Loch Garry ..	18,626	4	7	..	0	0	6	..	1,920	3	1	18,626	4	7	..	43	4	1	1,876	19	6	..	..		
Totals ..	22,514	16	5	..	0	0	6	..	2,514	1	10	22,579	0	7	..	64	8	7	2,449	13	9	..	..		
The Districts hereunder are those whose works will not produce sufficient revenue to cover the expense of the maintenance and management thereof, and where works supplies are being continued by direction of the Governor in Council under the provisions of Section 6, <i>Water Act</i> 1937, No. 4513, as amended by Section 2, <i>Water Act</i> 1954 No. 5838.)																											
3. Cardinia ..	118,904	19	5	..	2	19	8	{ (A) 5,031 9 9 } { (B) 25,122 2 8 }	..	..	118,904	19	5	..	8,855	11	10	..	..	17,997	1	1	3,303	19	2
4. Lower Koo-wee-rup ..	543,081	2	3	..	3	2	2	{ (A) 11,973 9 9 } { (B) 42,571 5 2 }	..	..	543,081	2	3	..	2,117	11	5	..	..	44,481	4	0	7,949	1	8
Totals ..	661,986	1	8	..	6	1	10	{ (A) 17,004 19 6 } { (B) 67,693 7 10 }	..	..	661,986	1	8	..	10,973	3	3	..	..	62,478	5	1	11,253	0	10
Grand Totals ..	684,500	18	1	64	4	2	6	2	4	2,514	1	10	684,585	2	3	11,037	11	10	2,449	13	9	62,478	5	1	11,253	0	10
£771,783 13s. 9d.																£771,783 13s. 9d.											

DRAINAGE DISTRICT.

1. Carrum ..	64,945 13 11	..	..	31 19 4	4,941 10 11	..	..	64,945 13 11	..	2,291 10 3	..	2,712 0 0	..
Totals ..	64,945 13 11	..	..	31 19 4	4,941 10 11	..	..	64,945 13 11	..	2,291 10 3	..	2,712 0 0	..
	£69,919 4s. 2d.						£69,919 4s. 2d.						

SUMMARY OF DISTRICT BALANCE-SHEETS AS AT 30TH JUNE, 1957.

District.	Liabilities.						Assets.					
	Capital borne by— (A) State. (B) District.	Redemption Account.	Depreciation Reserve Account.	Sundry Creditors.	Accumulated Deficiency Chargeable to— (A) State Account. (B) District Account.	Profit and Loss Account. Gain.	Works at Cost.	Depreciation Account.	Sundry Debtors.	Accumulated Surplus Credited to District Account.	Profit and Loss Account.	
											Loss since 30th June, 1938.	Interest and Other Losses prior to June, 1938, borne by State. (Act No. 5017.)
Plant Workshops ..	£ s. d. {(A) 239,159 1 2 (B) 1,637 9 2}	£ s. d. 449 7 2	£ s. d. 15,907 6 6	£ s. d. ..	£ s. d. (B) 54,472 19 9	£ s. d. 395 3 4	£ s. d. 257,157 13 10	£ s. d. 15,907 6 6	£ s. d. 31,900 16 3	£ s. d. 395 3 4	£ s. d. 22,660 7 2	£ s. d. ..
Coliban System ..	£ s. d. {(A) 2,553,119 6 1 (B) 293,221 12 11}	£ s. d. 15,321 18 3	£ s. d. 13,240 17 2	£ s. d. 223 17 8	{(A) 1,207,218 5 1 (B) 16,520 8 2}	£ s. d. ..	£ s. d. 2,846,589 5 0	£ s. d. 13,240 17 2	£ s. d. 27,311 11 4	£ s. d. ..	£ s. d. 383,350 13 0	£ s. d. 828,373 18 10
Irrigation Districts—												
Pumping ..	(A) 3,034,143 15 4	54 19 10	192,052 16 10	537 10 0	{(A) 582,103 10 1 (B) 232,186 9 0}	£ s. d. ..	£ s. d. 3,034,198 15 2	£ s. d. 192,052 16 10	£ s. d. 55,613 2 5	£ s. d. ..	£ s. d. 616,276 11 9	£ s. d. 142,937 14 11
Gravitation ..	(A) 18,804,924 8 4	26,034 8 7	222,120 9 2	765 4 11	{(A) 760,343 5 11 (B) 768,857 9 6}	£ s. d. 154,885 12 1	£ s. d. 18,830,958 16 11	£ s. d. 222,120 9 2	£ s. d. 213,623 12 3	£ s. d. 63,530 2 1	£ s. d. 578,442 9 11	£ s. d. 529,255 8 2
Waterworks Districts ..	{(A) 7,852,108 12 6 (B) 720,390 2 3}	29,625 4 9	111,282 15 11	699 11 10	{(A) 3,412,965 7 1 (B) 372,499 18 2}	£ s. d. 89,223 18 0	£ s. d. 8,601,246 14 11	£ s. d. 111,282 15 11	£ s. d. 42,806 5 0	£ s. d. 78,407 0 11	£ s. d. 3,077,364 5 7	£ s. d. 677,688 8 2
Urban Districts ..	{(A) 2,930,786 10 0 (B) 3,238,767 8 10}	55,144 17 8	212,727 7 9	519 18 10	{(A) 101,645 13 5 (B) 16,234 18 4}	£ s. d. 196,430 9 7	£ s. d. 6,209,598 0 3	£ s. d. 212,727 7 9	£ s. d. 86,028 1 2	£ s. d. 152,545 16 9	£ s. d. 64,345 1 4	£ s. d. 27,012 15 2
Flood Protection Districts ..	(A) 684,500 18 1	64 4 2	..	6 2 4	{(A) 17,004 19 6 (B) 67,693 7 10}	£ s. d. 2,514 1 10	£ s. d. 684,565 2 3	£ s. d. ..	£ s. d. 11,037 11 10*	£ s. d. 2,449 13 9	£ s. d. 62,478 5 1	£ s. d. 11,253 0 10
Drainage Districts ..	(A) 64,945 13 11	..	..	31 19 4	(B) 4,941 10 11	£ s. d. ..	£ s. d. 64,945 13 11	£ s. d. ..	£ s. d. 2,261 10 3	£ s. d. ..	£ s. d. 2,712 0 0	£ s. d. ..
Totals ..	{(A) 36,163,688 5 5 (B) 4,270,016 13 2}	126,695 0 5	767,331 13 4	2,784 2 11	{(A) 6,081,281 1 1 (B) 1,533,407 1 8}	£ s. d. 443,449 4 10	£ s. d. 40,529,200 2 3	£ s. d. 767,331 13 4	£ s. d. 470,582 10 6*	£ s. d. 297,327 16 10	£ s. d. 5,107,629 13 10	£ s. d. 2,216,521 6 1

£49,388,653 2s. 10d.

- Includes £7,260 Capitalized Repairs and Maintenance on Bridges—Cardinia.

† Exclusive of Diversions Branch.

STATEMENT OF REVENUE SETTING OUT ARREARS AS AT 1ST JULY, 1956, AND AS AT 30TH JUNE, 1957.

	Total.	Water Act 1940 (No. 4740), Sec. 3.		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 as at 1st July, 1956	273,709	10,595	1,245	55,820	8,291	73,136	3,924	6,768	498	2,219	165	101,622	1,102	8,324
Assessments 1956-57	1,620,946	..	..	803,036	..	696,083	..	83,109	..	38,718	..	..	..	..
Additional Water Sales, and Interest Charges to 30th June, 1957	650,167	..	122	..	4,483	..	5,073	..	508	..	185	458,431	1,211	180,154
Total Amount Collectable, 1956-57 ..	2,544,822	10,595	1,367	858,856	12,774	769,219	8,997	89,877	1,006	40,937	350	560,053	2,313	188,478
<i>Deduct—</i>														
(i) Revenue Collected, 1956-57 ..	2,081,651	3,090	40	782,587	3,118	668,145	3,750	81,196	375	37,502	90	317,981	1,030	182,747
(ii) Credits Absorbed	5,410	..	..	1,288	1	693	..	118	..	1	..	682	1	2,626
Balance	457,761	7,505	1,327	74,981	9,655	100,381	5,247	8,563	631	3,434	260	241,390	1,282	3,105
Add—Amounts Overpaid	5,310	8	..	1,129	4	710	6	160	..	3	3	586	2	2,699
Total—Gross Arrears at 30th June, 1957	463,071	7,513	1,327	76,110	9,659	101,091	5,253	8,723	631	3,437	263	241,976	1,284	5,804
<i>Deduct—</i> Amounts recommended for Writing off, 1956-57	26,424	9	10	4,802	326	18,831	39	640	48	17	28	823	32	819
BALANCE—Net Arrears as at 30th June, 1957 ..	436,647	7,504	1,317	71,308	9,333	82,260	5,214	8,083	583	3,420	235	241,153	1,252	4,985

This Statement is subject to Audit and minor adjustments.

WATER SUPPLY WORKS DEPRECIATION ACCOUNTS AS AT 30TH JUNE, 1957.

District.	Balance at 1st July, 1956.	Amounts Paid into Account 1956-57.	Interest 1956-57.	Total.	Expenditure 1956-57.	Balance in Account at 30th June, 1957.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
IRRIGATION AND WATER SUPPLY DISTRICTS.						
Bacchus Marsh ..	1,421 10 2	248 0 0	35 10 9	1,705 0 11	..	1,705 0 11
Boort ..	8,018 0 9	2,053 11 5*	200 9 0	10,272 1 2	..	10,272 1 2
Calivil ..	2,624 3 4	833 0 0	65 12 1	3,522 15 5	..	3,522 15 5
Campaspe ..	895 18 1	227 0 0	22 7 11	1,145 6 0	..	1,145 6 0
Central Gippsland ..	31 18 9	..	0 16 0	32 14 9	..	32 14 9
Cohuna ..	15,277 9 3	4,486 8 9*	253 11 10	20,017 9 10	5,133 16 8	14,883 13 2
Doakin ..	4,067 2 2	984 0 0	99 3 11	5,150 6 1	99 4 6	5,051 1 7
Dingee ..	1,256 19 8	418 0 0	31 8 6	1,706 8 2	..	1,706 8 2
Fish Point ..	430 14 4	176 0 0	10 15 4	617 9 8	..	617 9 8
Katandra ..	1,221 10 5	345 0 0	30 10 9	1,597 1 2	..	1,597 1 2
Kerang ..	11,351 17 1	3,939 0 0	283 15 10	15,574 12 11	..	15,574 12 11
Koondrook ..	6,149 5 3	2,014 0 0	148 18 6	8,312 3 9	192 6 8	8,119 17 1
Maffra-Sale ..	13,888 14 10	4,500 4 6*	208 11 10	18,657 11 2	3,145 1 7	15,512 9 7
Merbein (I. and W.S.) ..	33,948 6 8	3,684 12 0*	848 1 4	38,481 0 0	25 14 4	38,455 5 8
Merbein (Drainage) ..	8,856 13 2	535 0 0	221 8 4	9,613 1 6	..	9,613 1 6
Murray Valley ..	6,673 7 10	1,061 2 3*	166 16 8	7,901 6 9	..	7,901 6 9
Mystic Lake ..	569 0 5	206 0 0	14 4 6	789 4 11	..	789 4 11
North Shepparton ..	3,148 17 0	790 0 0	78 14 5	4,017 11 5	..	4,017 11 5
Nyah (I. and W.S.) ..	13,899 5 10	1,764 0 0	347 4 8	16,010 10 6	10 0 0	16,000 10 6
Nyah (Drainage) ..	1,562 19 4	95 0 0	39 1 6	1,697 0 10	..	1,697 0 10
Red Cliffs (I. and W.S.) ..	57,292 8 0	6,812 0 0	1,447 15 2	65,552 3 2	Dr. 617 18 4	66,170 1 6
Red Cliffs (Drainage) ..	14,365 0 6	881 0 0	258 7 3	15,504 7 9	1,030 10 7	11,473 17 2
Robinvale ..	37,465 13 11	6,967 15 3*	917 9 2	45,350 18 4	767 6 10	44,583 11 6
Rochester ..	14,903 2 3	4,400 8 2*	372 11 7	19,676 2 0	..	19,676 2 0
Rodney ..	38,150 3 7	7,691 0 0	916 19 3	46,788 2 10	271 11 8	46,516 11 2
Shepparton ..	7,472 7 0	1,069 5 3*	186 16 2	9,328 8 5	..	9,328 8 5
South Shepparton ..	894 13 4	258 0 0	22 7 4	1,175 0 8	..	1,175 0 8
Swan Hill (I. and W.S.) ..	14,626 15 9	1,772 17 3*	353 3 10	16,752 16 10	111 18 4	16,640 18 6
Swan Hill (Drainage) ..	4,506 12 7	400 0 0	112 13 4	5,019 5 11	..	5,019 5 11
Third Lake ..	533 17 4	128 0 0	13 6 11	675 4 3	..	675 4 3
Tongala-Stanhope ..	8,586 2 9	1,816 13 1*	132 3 2	10,534 19 0	3,299 16 8	7,235 2 11
Tragowel Plains ..	14,987 2 3	4,173 18 2*	374 13 6	19,535 13 11	..	19,535 13 11
Tresco ..	3,077 9 5	905 0 0	76 18 9	4,059 8 2	..	4,059 8 2
Werribee ..	3,448 5 10	334 17 4*	86 4 2	3,869 7 4	..	3,869 7 4
Totals ..	355,603 8 10	66,570 13 5	8,468 13 3	430,642 15 6	16,469 9 6	414,173 6 0

* Direct Contributions to Depreciation Fund—Boort, £161 11s. 5d.; Cohuna, £96 8s. 9d.; Maffra-Sale, £29 4s. 6d.; Merbein (I. and W.S.), £19 12s.; Murray Valley, £283 2s. 3d.; Robinvale, £192 15s. 3d.; Rochester, £138 8s. 2d.; Shepparton, £171 5s. 3d.; Swan Hill (I. and W.S.), £57 17s. 3d.; Tongala-Stanhope, £50 13s. 1d.; Tragowel Plains, £90 18s. 2d.; Werribee, £26 17s. 4d. Total £1,318 13s. 5d.

WATERWORKS DISTRICTS.

Bellarine Peninsula ..	Cr. 19,174 2 5	1,344 0 0	Cr. 479 7 0	Cr. 18,309 9 5	..	Cr. 18,309 9 5
Birchip ..	382 14 6	189 0 0	9 11 4	581 5 10	..	581 5 10
East Loddon ..	125 11 0	62 0 0	3 2 9	190 13 9	..	190 13 9
Harcourt ..	312 3 7	25 0 0	7 16 1	344 19 8	..	344 19 8
Hindmarsh ..	3,507 7 5	139 0 0	82 16 0	3,729 3 5	..	3,729 3 5
Karkaroo ..	105 6 0	32 0 0	2 12 5	159 18 5	..	159 18 5
Kerang-North-West Lakes ..	81 0 0	40 0 0	2 0 6	123 0 6	..	123 0 6
Loddon ..	38 9 6	19 0 0	0 19 3	58 8 9	..	58 8 9
Long Lake ..	1,165 11 0	542 0 0	29 2 9	1,736 13 9	..	1,736 13 9
Millewa ..	34,813 12 1	5,442 0 0	741 16 7	40,997 8 8	5,140 7 4	35,857 1 4
Mornington Peninsula ..	16,106 19 3	1,265 0 0	401 19 3	17,773 18 6	28 7 8	17,745 10 10
Normanville ..	1,972 15 2	513 0 0	49 6 4	2,535 1 6	..	2,535 1 6
Otway ..	39,961 13 0	1,924 0 0	999 0 10	42,884 13 10	..	42,884 13 10
Ouyen ..	4,689 14 0	525 0 0	117 4 10	5,331 18 10	..	5,331 18 10
Sea Lake ..	382 14 6	189 0 0	9 11 4	581 5 10	..	581 5 10
Tyntynder ..	900 18 10	327 0 0	22 10 6	1,250 9 4	..	1,250 9 4
Tyntynder North ..	2,110 11 7	93 0 0	52 15 3	2,256 6 10	..	2,256 6 10
Tyrell ..	441 17 0	293 0 0	11 0 11	745 17 11	..	745 17 11
Tyrell West ..	876 19 2	275 0 0	21 18 6	1,173 17 8	..	1,173 17 8
Upper Western Wimmera ..	169 1 2	..	..	169 1 2	..	169 1 2
Walpeup West ..	Cr. 879 18 8	250 0 0	Cr. 21 19 11	Cr. 651 18 7	..	Cr. 651 18 7
Western Wimmera ..	10,049 11 0	959 0 0	251 4 9	11,259 15 9	..	11,259 15 9
West Loddon ..	293 12 6	147 6 0*	7 6 10	448 5 4	..	448 5 4
Wimmera United ..	276 0 8	749 0 0	0 10 6	1,025 11 2	255 0 0	770 11 2
Wycheproof ..	431 6 6	213 0 0	10 15 8	655 2 2	..	655 2 2
Totals ..	99,141 8 4	15,576 6 0	2,333 16 3	117,051 10 7	5,423 15 0	111,627 15 7

* Direct Contributions to Depreciation Fund—West Loddon, £2 6s.

URBAN DISTRICTS.

Allansford ..	343 12 9	20 0 0	8 11 10	372 4 7	..	372 4 7
Anglesea ..	1,589 17 1	88 0 0	39 14 11	1,717 12 0	..	1,717 12 0
Antwerp ..	61 2 1	14 0 0	1 8 0	76 10 1	..	76 10 1
Barwon Heads and Ocean ..	Cr. 2,258 13 10	443 0 0	Cr. 56 9 4	Cr. 1,872 3 2	..	Cr. 1,872 3 2
Grove ..	148 6 4	35 0 0	3 14 2	187 0 6	..	187 0 6
Berriwillook ..	5,230 9 6	348 0 0	128 2 5	5,706 11 11	105 12 3	5,600 19 8
Berwick ..	897 5 11	105 0 0	22 8 8	1,024 14 7	..	1,024 14 7
Beulah ..	399 5 4	123 0 0	9 19 8	532 5 0	..	532 5 0
Birchip ..	845 3 0	101 0 0	21 2 7	907 5 7	..	907 5 7
Birregarra ..	1,039 4 3	200 0 0	25 19 7	1,265 3 10	..	1,265 3 10
Bittern-Crib Point ..	72 3 1	50 0 0	1 16 1	123 19 2	..	123 19 2
Brim ..	3,064 18 8	113 0 0	76 11 6	3,254 10 2	1 16 4	3,252 13 10
Bunyip ..	13,128 2 11	638 0 0	328 4 1	14,094 7 0	..	14,094 7 0
Camperdown ..	205 2 7	8 0 0	3 18 3	217 0 10	..	217 0 10
Carwarp ..	14,556 7 4	5,608 0 0	239 0 9	20,403 8 1	4,994 16 4	15,408 11 9
Chelsea-Frankston ..	99 9 4	16 0 0	2 9 9	117 19 1	..	117 19 1
Chillingollah ..	233 18 8	16 0 0	4 6 1	254 4 9	61 16 0	192 8 9
Chinikapook ..	3,176 6 0	155 0 0	79 8 2	3,410 14 2	..	3,410 14 2
Cobden ..	1,883 18 11	290 0 0	47 1 11	2,221 0 10	..	2,221 0 10
Cohuna ..	14,876 1 8	7,691 0 0	108 14 11	22,675 16 7	10,526 5 3	12,149 11 4
Coliban ..	143 18 10	6 0 0	3 11 11	153 10 9	..	153 10 9
Corop ..	767 9 9	93 0 0	19 3 9	879 13 6	..	879 13 6
Cranbourne ..	128 13 2	44 0 0	3 4 4	175 17 6	..	175 17 6
Culgoa ..	37,172 16 1	6,016 0 0	805 7 1	43,994 3 2	4,958 11 2	39,035 12 0
Dandenong-Springvale ..	1,795 11 7	374 0 0	42 1 10	2,211 13 5	111 16 1	2,099 17 4
Dimboola ..	..	..	..	..	..	..
Carried Forward ..	99,600 11 0	22,595 0 0	1,969 12 11	124,165 3 11	20,760 13 5	103,404 10 6

WATER SUPPLY WORKS DEPRECIATION ACCOUNTS AS AT 30TH JUNE, 1957—continued.

District.	Balance at 1st July, 1956.	Amounts Paid into Account 1956-57.	Interest 1956-57.	Total.	Expenditure 1956-57.	Balance in Account at 30th June, 1957.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
URBAN DISTRICTS OF WATERWORKS DISTRICTS—continued.						
Brought Forward ..	99,600 11 0	22,595 0 0	1,969 12 11	124,165 3 11	20,760 13 5	103,404 10 6
Dingee ..	287 2 7	43 0 0	7 3 7	337 6 2	..	337 6 2
Dooen ..	286 0 7	22 0 0	7 3 0	315 3 7	..	315 3 7
Dromana-Portsea ..	33,171 2 8	2,037 0 0	829 5 7	36,037 8 3	..	36,037 8 3
Drysdale ..	1,976 2 0	113 0 0	49 8 0	2,138 10 0	..	2,138 10 0
Eldon ..	..	1,174 0 0	..	1,174 0 0	..	1,174 0 0
Elphinstone ..	..	98 0 0	..	98 0 0	..	98 0 0
Garfield ..	2,040 1 11	45 0 0	50 19 6	2,136 1 5	1 1 10	2,134 19 7
Hastings ..	1,520 7 10	181 0 0	31 14 0	1,733 1 10	252 7 9	1,480 14 1
Heyfield ..	2,097 10 11	541 0 0	45 13 11	2,684 4 10	269 15 0	2,414 9 10
Hopetoun ..	665 1 2	156 0 0	16 9 6	837 10 8	6 0 0	831 10 8
Jeparit ..	625 14 11	150 0 0	5 1 1	780 16 0	423 12 6	357 3 6
Jung Jung ..	631 13 2	79 0 0	12 17 0	723 10 2	117 12 8	605 17 6
Koondrook ..	554 2 11	212 0 0	13 17 1	780 0 0	..	780 0 0
Lake Boga ..	872 10 4	137 0 0	21 16 3	1,031 6 7	..	1,031 6 7
Laibert ..	748 1 3	106 0 0	11 4 8	865 5 11	298 14 0	566 11 11
Lancelles ..	269 9 4	89 0 0	6 14 9	365 4 1	..	365 4 1
Leitchville ..	473 18 6	121 0 0	8 1 4	602 19 10	151 5 3	451 14 7
Lockington ..	1,218 12 10	110 0 0	7 6 5	1,335 19 3	925 16 7	410 2 8
Longwarry ..	2,830 13 8	154 0 0	55 12 2	3,040 5 10	606 6 3	2,433 19 7
Macorna ..	227 17 9	50 0 0	5 13 11	283 11 8	..	283 11 8
Manangatang ..	194 16 1	81 0 0	4 17 5	280 13 6	..	280 13 6
Marong ..	594 8 11	39 0 0	14 17 3	648 6 2	..	648 6 2
Maroo ..	1,253 4 11	99 0 0	27 7 6	1,379 12 5	..	1,379 12 5
Merbein ..	1,883 17 11	593 0 0	44 14 6	2,521 12 5	94 19 5	2,426 13 0
Meringur ..	149 19 4	41 0 0	3 14 11	194 14 3	..	194 14 3
Minyip ..	333 0 8	175 0 0	8 6 6	516 7 2	..	516 7 2
Mitiamo ..	568 14 3	81 0 0	1 9 4	651 3 7	510 0 0	141 3 7
Mornington ..	1,463 8 0	2,111 0 0	15 18 2	3,590 6 2	827 1 3	2,763 4 11
Murrabit ..	393 4 6	70 0 0	9 16 7	473 1 1	..	473 1 1
Nandaly ..	131 13 10	27 0 0	3 5 10	161 19 8	..	161 19 8
Natimuk ..	1,117 10 7	90 0 0	20 8 10	1,227 19 5	299 15 9	928 3 8
Newstead ..	1,218 9 9	51 0 0	30 9 3	1,299 19 0	..	1,299 19 0
Nullawil ..	158 15 8	39 0 0	3 11 6	201 7 2	15 12 10	185 14 4
Nyah ..	583 14 2	102 0 0	14 11 10	700 6 0	..	700 6 0
Nyah West ..	2,663 2 4	168 0 0	66 11 7	2,897 13 11	..	2,897 13 11
Ouyen ..	250 11 6	542 0 0	6 5 3	285 3 3	..	285 3 3
Pakenham ..	3,946 0 6	194 0 0	75 19 4	4,215 19 10	907 12 10	3,308 7 0
Patchewollock ..	281 0 5	64 0 0	4 7 6	349 7 11	106 2 10	243 5 1
Piangil ..	332 15 9	110 0 0	8 6 5	451 2 2	..	451 2 2
Portarlington ..	4,562 17 5	227 0 0	114 1 5	4,903 18 10	..	4,903 18 10
Pyramid Hill ..	1,219 14 4	130 0 0	24 19 7	1,374 13 11	221 0 0	1,153 13 11
Quambatook ..	830 12 0	120 0 0	20 15 3	971 7 3	..	971 7 3
Queenscliff-Point Lonsdale ..	6,241 10 7	714 0 0	80 1 8	7,035 12 3	3,038 2 6	3,997 9 9
Rainbow ..	1,774 12 7	230 0 0	29 6 1	2,033 18 8	602 9 7	1,431 9 1
Red Cliffs ..	906 18 11	598 0 0	12 19 1	1,517 18 0	388 13 10	1,129 4 2
Robinvale ..	1,058 1 4	195 0 0	22 7 2	1,275 8 6	163 13 1	1,111 15 5
Rupanyup ..	1,009 11 1	174 0 0	16 13 11	1,200 10 0	331 14 11	868 15 1
Sea Lake ..	882 0 5	145 0 0	14 0 5	1,041 0 10	321 2 10	719 18 0
Somerville ..	1,174 9 4	81 0 0	29 2 11	1,284 12 3	8 16 10	1,275 15 5
South Frankston ..	2,390 11 10	1,054 0 0	56 16 1	3,501 7 11	118 7 0	3,383 0 11
Speed ..	93 9 1	78 0 0	2 0 5	173 9 6	12 13 4	160 16 2
Stanhope ..	977 4 6	122 0 0	24 8 7	1,123 13 1	..	1,123 13 1
Tallygaropna ..	372 13 1	57 0 0	9 6 4	438 19 5	..	438 19 5
Tempy ..	175 7 1	78 0 0	4 7 8	257 14 9	..	257 14 9
Terang ..	10,439 8 3	506 0 0	260 19 8	11,206 7 11	..	11,206 7 11
Torquay ..	2,421 19 9	97 0 0	60 11 0	2,579 10 9	..	2,579 10 9
Ultima ..	207 19 2	71 0 0	5 2 6	284 1 8	3 0 0	281 1 8
Walchie ..	440 19 1	27 0 0	11 0 6	478 19 7	..	478 19 7
Walpeup ..	257 18 5	60 0 0	6 8 11	324 7 4	..	324 7 4
Watchem ..	599 7 8	89 0 0	14 19 8	703 7 4	..	703 7 4
Werrimull ..	155 11 11	83 0 0	3 17 9	242 9 8	..	242 9 8
Wonthaggi ..	3,340 13 8	2,350 0 0	81 17 10	5,772 11 6	65 0 0	5,707 11 6
Woomelang ..	681 3 5	122 0 0	17 0 7	820 4 0	..	820 4 0
Woorinen ..	482 5 0	48 0 0	11 2 2	541 7 2	..	541 7 2
Wycheproof ..	2,285 8 5	235 0 0	55 3 4	2,575 11 9	78 13 6	2,496 18 3
Yaapeet ..	296 5 9	72 0 0	7 8 2	375 13 11	..	375 13 11
Totals ..	212,392 15 6	40,653 0 0	4,505 7 4	257,551 2 10	31,927 17 7	225,623 5 3

BUILDINGS.

Buildings ..	53,743 17 4	10,000 0 0	1,123 18 5	64,867 15 9	8,787 1 10	56,080 13 11
Totals ..	53,743 17 4	10,000 0 0	1,123 18 5	64,867 15 9	8,787 1 10	56,080 13 11

PLANT WORKSHOPS.

Bendigo ..	12,548 6 8	2,400 0 0	313 14 2	15,262 0 10	..	15,262 0 10
Kerang Sub-Depot ..	412 19 2	222 0 0	10 6 6	645 5 8	..	645 5 8
Totals ..	12,961 5 10	2,622 0 0	324 0 8	15,907 6 6	..	15,907 6 6
GRAND TOTALS ..	733,842 15 10	135,421 19 5	16,755 15 11	886,020 11 2	62,608 3 11	823,412 7 3

RECONCILIATION OF WATER SUPPLY WORKS DEPRECIATION ACCOUNT WITH WATER
SUPPLY WORKS DEPRECIATION FUND (ACT 3801 AS AMENDED BY ACT 4513).

[illegible]

WATER SUPPLY PLANT AND MACHINERY ACCOUNT (ACT 4761).

SUMMARY OF OPERATING TRANSACTIONS FOR YEAR ENDED 30TH JUNE, 1957.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
Balance as at 1st July, 1956 ..	..			519,091	12	10	Interest due for year paid to Revenue No. 2 to 30th June, 1957 .. .. .	..			50,765	19	10
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 £1,730,971 15s. 6d. as at 30th June, 1957							Redemption paid to Revenue No. 9 Miscellaneous to 30th June, 1957 .. .. .	..			4,230	10	0
Interest	47,370	6	11				Water Supply Plant and Machinery Depreciation Fund Investment in Treasury ..	120,973	10	3			
Redemption	3,947	10	7				Interest on Fund Investment ..	23,972	10	0			
Depreciation	120,973	10	3								144,946	0	3
Cost of Operation, Maintenance, Repairs (including Holding Charges)	375,325	12	8				Cost of operation Maintenance and Repairs, &c. .. ..	..			334,056	6	11
				547,617	0	5	Plant and Machinery Operating Account Reserve as at 30th June, 1957 .. .. .	..			556,682	6	3
Interest—Depreciation Fund Investment				23,972	10	0							
				1,090,681	3	3					1,090,681	3	3

WATER SUPPLY PLANT AND MACHINERY ACCOUNT (ACT 4761).

SUMMARY OF CAPITAL TRANSACTIONS FOR YEAR ENDED 30TH JUNE, 1957.

						£	s.	d.	£	s.	d.
Plant and Machinery											
Debit Balance in Account as at 30th June, 1956	..	..	..	..	..	1,649,030	0	3			
Add—Purchases of Plant during year 1956–57	..	..	..	..	..	87,239	5	3			
									1,736,269	5	6
<i>Deduct—</i>											
Redemption paid to Treasury 30th June, 1957	..	..	..	..	..	4,230	10	0			
Repayments to State Loans Repayment Fund	..	..	..	..	..	1,067	0	0			
									5,297	10	0
Total Capital Liability	..	..	..	..	..	..	..	..	1,730,971	15	6

Note.—Interest paid to Treasury in respect to Capital Liability of Plant and Machinery Account—

	£	s.	d.
Plant and Machinery—			
Payments to 30th June, 1956	344,654	19	4
Amount due and paid for year 1956-57	50,765	19	10
	<u>395,420</u>	19	2

RECONCILIATION OF WATER SUPPLY PLANT AND MACHINERY DEPRECIATION ACCOUNT
WITH WATER SUPPLY PLANT AND MACHINERY DEPRECIATION FUND (ACT 4761).

Water Supply Plant and Machinery Depreciation Account.

*Water Supply plant and Machinery Depreciation Fund
(in Treasury).*

	£	s.	d.	£	s.	d.
Credit Balance as at 30th June,						
1956				696,489	13	4
Add—						
Proceeds from Hire of Plant	120,973	10	3			
 Add Interest credited for year						
1956-57	23,972	10	0			
	<hr/>			144,946	0	3
 Less Expenditure for replacement of Plant	166,459	14	2			
	<hr/>			(Cr.)21,513	13	11

	£	s.	d.	£	s.	d.
Balance as per Treasury General Account at 30th June, 1956 ..				118,489	13	4
Payments to Fund during 1956-57	120,973	10	3			
Interest credited by Treasury on Investments for year 1956-57	23,972	10	0			
				<hr/>		
				144,946	0	3
				<hr/>		
				263,435	13	7
<i>Less</i> Withdrawal for replacement of plant	166,459	14	2			
<i>Less</i> Amount transferred by Treasury to Investment Account 1956-57						
				<hr/>		
				166,459	14	2
				<hr/>		
Balance as per Treasury General Account at 30th June, 1957 ..				96,975	19	5
Amount Invested in Treasury Investment Account				578,000	0	0
				<hr/>		
				674,975	19	5

CAPITAL EXPENDITURE.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED
30TH JUNE, 1957.

Works.	Water Supply Loan Funds.					
	Act 5906.		Act 6034.		Total Ordinary Loan Funds.	
	£	s. d.	£	s. d.	£	s. d.
<i>Main Supply Works, Stores, and Workshops.</i>						
Advances to State Electricity Commission for the provision of Electricity						
Supply to Water Supply Works			31,610	0 0	31,610	0 0
Bonnie Doon, Removal of Township	963	17 8	4,082	14 2	5,046	11 10
Broken River Works			7,872	6 10	7,872	6 10
Bulk Store and Storeyard			Cr. 82	5 7	Cr. 82	5 7
Cairn Curran Reservoir	42,042	8 10	53,912	3 3	95,954	12 1
Cattanach Canal	82,330	10 2	92,275	10 7	174,606	0 9
Central Plant Workshops, Golden Square			271	6 3	271	6 3
Commission Buildings	504	0 0	6,277	8 4	6,781	8 4
East Goulburn Main Channel	123,315	7 6	738,790	1 1	862,105	8 7
Eildon Reservoir Enlargement	123,510	6 1	231,722	0 10	355,232	6 11
Glenelg River Works to Wimmera—Mallee Section	456	5 10	7,459	8 11	7,915	14 9
Glenmaggie Reservoir	127,920	12 7	178,684	15 0	306,605	7 7
Goulburn Weir	114	10 5	9	10 0	124	0 5
Goulburn System Enlargement Investigation	49,665	17 6	133,145	5 1	182,811	2 7
Hallam East Dandenong Pipe Line	256	10 7	Cr. 4	0 11	252	9 8
Hawthorn Laboratory			12,506	19 4	12,506	19 4
Hydraulic Experimental Station	118	18 1	130	13 10	249	11 11
Koo-wee-rup Plant Sub-Depot			385	11 0	385	11 0
Kow Swamp Works	1,562	8 10	527	4 3	2,089	13 1
Little River Weir	4	9 6		6 8	4	16 2
Loddon Weir			302	19 5	302	19 5
Loddon River Works	1	0 0	14,587	10 9	14,588	10 9
Maffra Weir	12,418	5 8	9,352	6 2	21,770	11 10
Melton Reservoir			9	6	9	6
Mountain Areas Water Supply			56,000	0 0	56,000	0 0
Plant and Machinery	39,532	2 4	47,707	2 11	87,239	5 3
River Improvements	6	10 1		10 0	7	0 1
River Murray Agreement Works	194,850	0 0	297,650	0 0	492,500	0 0
Rocklands Outlet Channel			5	7 4	5	7 4
Rocklands Reservoir	1,588	19 0	8,173	4 2	9,762	3 2
Surveys and Investigations	15,992	8 0	105,839	13 7	121,832	1 7
Tallangatta Township Removal	Cr. 528	0 4	2,090	12 8	1,562	12 4
Tarago Oftake and Main Race	92,721	6 1	85,376	4 11	178,097	11 0
Tatura Plant Sub Depot	1,374	2 4	461	4 9	1,835	7 1
Toolondo Outlet Channel	883	10 9	518	0 2	1,401	10 11
Toolondo Reservoir			419	0 3	419	0 3
Torrumbarry System	12,854	6 5	6,038	15 9	18,893	2 2
Waranga Reservoir—Enlargement	97	12 6	31	11 4	129	3 10
Waranga Western Main Channel Enlargement	950	0 3	1,089	19 2	2,039	19 5
Waranga Western Channel to 56 mile Regulator	44	16 6	3	15 0	48	11 6
Wimmera Main Channels	8,863	16 7	50,440	9 11	59,304	6 6
<i>Irrigation and Water Supply Districts.</i>						
Bacchus Marsh	3,002	10 6	477	11 1	3,480	1 7
Boort	571	6 4	1,350	9 4	1,921	15 8
Calivil	23	19 1	388	9 11	412	9 0
Campaspe	352	8 11	116	3 3	468	12 2
Central Gippsland	74,742	8 7	376,278	11 10	451,021	0 5
Cohuna	5,312	10 0	15,551	19 10	20,864	9 10
Deakin	1,339	6 11	3,030	9 10	4,369	16 9
Dingee	877	18 9	154	13 8	1,032	12 5
Katandra	303	9 5	5,299	19 6	5,603	8 11
Kerang	2,198	13 3	1,981	14 7	4,180	7 10
Koondrook	3,237	4 9	7,834	1 2	11,071	5 11
Maffra-Sale	8,896	13 6	70,443	3 10	79,339	17 4
Merbein	3,494	17 7	7,608	15 7	11,103	13 2
Murray Valley	42,869	15 2	178,996	4 1	221,865	19 3
Mystic Park	289	1 9	84	6 8	373	8 5
North Shepparton	1,582	2 4	3,404	9 2	4,986	11 6
Nyah	148	2 8	5,211	3 5	5,359	6 1
Red Cliffs	13,445	7 8	28,174	16 11	41,620	4 7
Robinvale	17,308	9 6	45,073	4 7	62,381	14 1
Rochester	4,179	14 11	2,670	1 3	6,849	16 2
Rodney	5,209	17 6	226,207	4 6	231,417	2 0
Shepparton	1,487	13 4	3,475	16 11	4,963	10 3
South Shepparton	162	16 3	207	14 3	370	10 6
Swan Hill	3,865	16 8	1,308	0 10	5,173	17 6
Third Lake	333	18 10	46	14 8	380	13 6
Tongala-Stanhope	6,764	7 11	26,056	2 5	32,820	10 4
Tragowel Plains	4,110	17 5	9,410	0 10	13,520	18 3
Tresco	695	10 7	1,233	13 11	1,929	4 6
Werribee	11,788	19 10	1,113	2 3	12,902	2 1
Carried forward	1,153,012	19 8	3,208,854	16 9	4,361,867	16 5

CAPITAL EXPENDITURE—continued.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED
30TH JUNE, 1957—continued.

Works.	Water Supply Loan Funds.					
	Act 5906.		Act 6034.		Total Ordinary Loan Funds.	
	£	s. d.	£	s. d.	£	s. d.
Brought forward	1,153,012	19 8	3,208,854	16 9	4,361,867	16 5
<i>Waterworks Districts.</i>						
Axe Creek	10	1 1	5	3 0	15	4 1
Bellarine Peninsula (including Headworks)	10,531	6 4	7,705	6 1	18,236	12 5
Birchip	151	6 4	135	1 10	286	8 2
Harcourt	34	17 5	17	17 2	52	14 7
Hindmarsh	19	15 5	25	18 9	45	14 2
Karkaroc	2,357	2 7	1,086	18 3	3,444	0 10
Kerang-North-West Lakes	50	16 5	74	11 3	125	7 8
Loddon		5	27	7 7	27	8 0
Long Lake	145	2 6	1,225	9 6	1,370	12 0
Millewa	76	9 6	1,135	2 0	1,211	11 6
Mornington Peninsula (including Headworks)	143,834	10 2	486,866	17 7	630,701	7 9
Normanville			5	8 4	5	8 4
Otway	1,225	16 3	21,513	17 2	22,739	13 5
Ouyen	135	7 3	48	16 0	184	3 3
Sea Lake	261	18 0	206	15 1	468	13 1
Tyntynder	184	18 8	1,882	11 7	2,067	10 3
Tyntynder North	383	6 3	299	2 8	682	8 11
Tyrrell	548	10 11	499	2 11	1,047	13 10
Tyrrell West	1,146	10 10	296	14 7	1,443	5 5
Upper Western Wimmera	74	0 11	97	2 11	171	3 10
Upper Wimmera United	50	6 6	1,340	0 4	1,390	6 10
Walpeup West	107	8 7	86	14 4	194	2 11
Werribee			10	0	10	0
West Loddon			19	10 6	19	10 6
Western Wimmera	2,266	13 11	6,898	11 9	9,165	5 8
Wimmera United	356	8 4	9,434	14 2	9,791	2 6
Wycheproof	242	12 7	234	12 2	477	4 9
Wycheitella	800	13 3	5,208	11 4	6,009	4 7
<i>Urban Districts.</i>						
Allansford	233	9 2	121	2 10	354	12 0
Anglesea	10	2 9	6,659	14 10	6,669	17 7
Antwerp			12	8 8	12	8 8
Barwon Heads and Ocean Grove	166	18 10	705	2 2	872	1 0
Berriwillock	18	7 0	344	19 7	363	6 7
Berwick	252	2 4	1	7 8	253	10 0
Birregurra			338	16 9	338	16 9
Bittern-Crib Point	147	14 10	8,853	11 10	9,001	6 8
Bunyip	118	3 9	15	1 5	133	5 2
Camperdown	56	5 2	1,284	13 2	1,340	18 4
Chelsea-Frankston	30,874	10 10	35,511	16 10	66,386	7 8
Chinkapook	2	13 5	112	3 3	114	16 8
Cobden	5	4 11	440	15 11	446	0 10
Cohuna			1,533	12 6	1,533	12 6
Coliban	32,948	13 9	57,687	18 6	90,636	12 3
Cranbourne	85	4 1	Cr. 2	10 8	82	13 5
Dandenong-Springvale	29,591	16 1	55,863	6 7	85,455	2 8
Dimboola	6	11 6	506	3 3	512	14 9
Dromana-Portsea	2,785	10 10	181	16 2	2,967	7 0
Elphinstone	722	14 6	60	5 0	782	19 6
Garfield	65	16 1	16	1 7	81	17 8
Hastings	132	16 7	2,576	14 3	2,709	10 10
Heyfield	2,010	1 8	305	16 5	2,315	18 1
Hopetoun	262	0 0	93	6 8	355	6 8
Jeparit	20	8 10	671	14 5	692	3 3
Jung Jung	396	17 7	33	1 8	429	19 3
Koondrook			2	1 0	2	1 0
Lalbert	31	2 2	20	13 4	51	15 6
Leitchville			1,315	0 8	1,315	0 8
Longwarry	178	14 10	2,686	12 2	2,865	7 0
Macorna			66	8 11	66	8 11
Manangatang	84	1 0	145	3 5	229	4 5
Marong	4	15 8	2	9 0	7	4 8
Merbein	15	4 7	655	6 11	670	11 6
Mitiamo			609	18 4	609	18 4
Carried forward	1,419,237	2 10	3,934,666	0 7	5,353,903	3 5

CAPITAL EXPENDITURE—continued.

STATEMENT OF MONEYS EXPENDED UNDER WATER SUPPLY LOAN ACTS FOR THE YEAR ENDED
30TH JUNE, 1957—continued.

Works.	Water Supply Loan Funds.					
	Act 5906.		Act 6034.		Total Ordinary Loan Funds.	
	£	s. d.	£	s. d.	£	s. d.
Brought forward	1,419,237	2 10	3,934,666	0 7	5,353,903	3 5
Urban Districts—continued.						
Mornington	1,871	9 1	6,950	4 4	8,821	13 5
Nandaly .. ..	..	..	115	7 1	115	7 1
Narre Warren .. ..	..	..	61	12 0	61	12 0
Natimuk	179	12 1	149	17 8	329	9 9
Newstead .. ..	..	..	11	2 8	11	2 8
Nullawil	60	18 8	97	8 3	158	6 11
Ouyen	125	2 3	374	15 6	499	17 9
Pakenham	220	16 7	1,986	13 6	2,207	10 1
Pimpinio	604	11 0	4,607	8 1	5,211	19 1
Portarlington	71	16 2	1,060	5 11	1,132	2 1
Pyramid Hill	265	17 0	238	19 8	504	16 8
Quambatook	31	14 5	2	13 4	34	7 9
Queenscliff-Pt. Lonsdale	1,747	1 4	498	16 0	2,245	17 4
Rainbow	670	0 0	656	0 0	1,326	0 0
Red Cliffs	712	11 0	38,432	19 4	39,145	10 4
Robinvale	313	11 3	1,916	7 10	2,229	19 1
Rupanyup	451	8 3	875	13 4	1,327	1 7
Sea Lake	43	18 4	251	13 5	295	11 9
Somerville	238	10 8	165	2 7	403	13 3
South Frankston	1,818	18 7	18,026	7 0	19,845	5 7
Stanhope	61	4 8	231	8 10	292	13 6
Terang	13	17 3	1,131	17 1	1,145	14 4
Torquay .. ..	..	..	5,162	6 0	5,162	6 0
Ultima	124	9 11	47	3 6	171	13 5
Walpeup .. ..	..	..	486	11 10	486	11 10
Wonthaggi	3,142	17 6	370	12 0	3,513	9 6
Drainage District.						
Carrum	2,970	13 2	12,672	15 0	15,643	8 2
Flood Protection Districts.						
Cardinia .. ..	..	..	262	6 8	262	6 8
Lower Koo-wee-rup	7,546	16 9	47,209	8 0	54,756	4 9
Works under General Supervision of Commission.						
Waterworks Trusts and Local Governing Bodies	116,650	0 4	635,382	5 3	752,032	5 7
River Improvement Trusts	2,019	4 11	132,611	6 8	134,630	11 7
Latrobe Valley Drainage	62,248	0 6	120,285	6 6	182,533	7 0
Totals	1,623,442	4 6	4,966,998	15 5	6,590,440	19 11

COUNTRY SEWERAGE AUTHORITIES.

	£	s.	d.
Country Sewerage Loan Application Act 5746—Expenditure for year ended 30th June, 1957	194,348	17	6
Water Supply Loan Application Act 6034 Pt. V. Expenditure for year ended 30th June, 1957	99,999	19	11
“ “ “ “ “ Pt. VI. “ “ “ “ “ “ “ “	671,209	7	8
	965,558	5	1

LOAN CAPITAL ACCOUNTS

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 the Districts and Works.		Capital Charges Borne by the State Account.		Total.		Totals at 30th June, 1957.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Geelong (inclusive of Loan Flotation Expenses)	164,709	4 9	..	..	164,709	4 9
Eppalock Reservoir	119,875	2 3	..	..	119,875	2 3
Goulburn Levees	30,797	0 4	..	..	30,797	0 4
Torrumbarry System (excluding Weir)	207,864	19 9	..	..	207,864	19 9
Lang Lang River Works	48,543	8 9	..	..	48,543	8 9
Surveys and Preliminary Investigations	848,432	14 7	..	..	848,432	14 7
Loan Flotation Expenses	2,024,483	9 3	..	..	2,024,483	9 3
River Improvements	18,432	10 6	..	..	18,432	10 6
Bulk Store and Storeyard, South Melbourne, and Dynon-road Storeyard	7,370	19 6	..	..	7,370	19 6
Water Supply Stores Suspense	1,206,000	0 0	..	..	1,206,000	0 0
Plant and Machinery Suspense	1,730,971	15 6	..	..	1,730,971	15 6
Central Plant Workshops, Bendigo (Land, Buildings, and Services, £153,576 19s. 1d.; Equipment, £49,482 6s. 2d.; Residences, £49,875 11s. 6d.)	17,293	18 11	..	..	252,934	16 9
Plant, Sub-Depots, Kerang, £3,861 13s. 7d.; Tatura, £2,513 8s. 1d.; Kooweerup, £385 11s.	343	10 3	..	..	6,760	12 8
Commission Buildings ("Carlisle House," £54,649 9s. 1d.; Fine Arts Building £28,637 9s. 4d.;	143,717	3 9
Hydraulic Experimental Station, Werribee, £30,375 0s. 1d. including residences; Engineering Laboratory, Hawthorn, £23,273 16s. 11d.) Irrigation branch residences £6,781 8s. 4d.
Little River Weir
Tallangatta Township Removal	447	0 0	..	..	11,205	0 10
Advances to State Electricity Commission for the Provision of Electricity Supply to Water Supply Works.	10,259	12 8
	31,610	0 0
	3,463,138	10 2
	3,400,830	1 8
	6,863,965	11 10

B.—STATE WORKS OF WATER SUPPLY.

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

Broken River Works.—Casey's Weir and offtake, with about 59 chains of channel to the Broken Creek; Gowangardie Weir with offtake sluice	22,728	0	7
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, Cullen's Lake, Kangaroo Lake, and Lake Tutchevop, 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	222,999	2	10
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; Bridgegate Weir, on the Loddon; Kinnypaniel Weir, on the Loddon; Hepburn's Lagoon	200,618	9	3
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 distributary channels, about 85 miles in length	27,305	18	5
Lower Wimmera Compensation Works.—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
Mountain Areas Water Supply.—Part cost of a water supply to mountain Areas, provided from the works of the Melbourne and Metropolitan Board of Works.	56,000	0	0

1,353,666 19 7

LOAN CAPITAL ACCOUNTS—continued.

Totals at
30th June, 1957.
£ s. d.
43,136,243 6 11

Brought forward ..

Name of District.	Loan Capital Expenditure.						Allotted to District.	Capital Expenditure borne by the State Account.												
	Headworks.			Distributary Works.				Headworks.			Distributary Works.									
	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.							
1. Bacchus Marsh	83,526	1	3	108,924	7	7	192,450	8	10	..	..	83,526	1	3	108,924	7	7	192,450	8	10
2. Boort	206,203	16	6	127,663	10	7	333,867	7	1	..	..	206,203	16	6	127,663	10	7	333,867	7	1
3. Calivil	81,225	3	0	120,314	7	3	201,539	10	3	..	..	81,225	3	0	120,314	7	3	201,539	10	3
4. Campaspe	5,000	16	6	63,071	0	1	68,071	16	7	..	..	5,000	16	6	63,071	0	1	68,071	16	7
5. Central Gippsland (under construction)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Cohuna	500,500	8	1	419,767	16	4	920,268	4	5	..	..	500,500	8	1	419,767	16	4	920,268	4	5
7. Deakin	36,701	10	11	69,997	17	0	106,699	7	11	..	..	36,701	10	11	69,997	17	0	106,699	7	11
8. Dingee	57,951	1	6	38,636	2	8	96,587	4	2	..	..	57,951	1	6	38,636	2	8	96,587	4	2
9. Fish Point	21,707	0	0	19,246	9	5	40,953	9	5	..	..	21,707	0	0	19,246	9	5	40,953	9	5
10. Katandra	195,968	4	8	121,600	2	2	317,568	6	10	..	..	195,968	4	8	121,600	2	2	317,568	6	10
11. Kerang	251,516	0	0	158,637	18	11	410,153	18	11	..	..	251,516	0	0	158,637	18	11	410,153	18	11
12. Koondrook	247,864	0	0	265,357	18	3	513,221	18	3	..	..	247,864	0	0	265,357	18	3	513,221	18	3
13. Maffra-Sale	686,638	14	11	793,283	3	6	1,479,921	18	5	..	..	686,638	14	11	793,283	3	6	1,479,921	18	5
14. Merbein	195,760	0	0	325,648	7	4	521,408	7	4	..	..	195,760	0	0	325,648	7	4	521,408	7	4
15. Murray Valley	897,294	4	6	2,862,711	3	6	3,760,005	8	0	..	..	897,294	4	6	2,862,711	3	6	3,760,005	8	0
16. Mystic Park	39,419	19	8	23,779	13	4	63,199	13	0	..	..	39,419	19	8	23,779	13	4	63,199	13	0
17. North Shepparton	113,625	0	8	229,261	13	4	642,886	14	0	..	..	113,625	0	8	229,261	13	4	642,886	14	0
18. Nyah	74,857	0	0	211,414	9	5	286,271	9	5	..	..	74,857	0	0	211,414	9	5	286,271	9	5
19. Red Cliffs	283,152	0	0	869,411	7	4	1,152,563	7	1	..	..	283,152	0	0	869,411	7	4	1,152,563	7	4
20. Robinvale (under construction)	840,915	7	6	934,516	19	5	934,516	19	5	..	..	840,915	7	6	934,516	19	5	934,516	19	5
21. Rochester	904,011	17	3	385,582	2	6	1,226,497	10	0	..	..	904,011	17	3	385,582	2	6	1,226,497	10	0
22. Rodney	750,606	10	5	966,745	1	11	1,870,756	19	2	..	..	750,606	10	5	966,745	1	11	1,870,756	19	2
23. Shepparton	153,912	10	11	235,762	18	9	986,369	9	2	..	..	153,912	10	11	235,762	18	9	986,369	9	2
24. South Shepparton	294,033	15	4	62,513	8	10	216,425	19	9	..	..	294,033	15	4	62,513	8	10	216,425	19	9
25. Swan Hill	25,637	0	0	236,987	8	0	531,021	3	4	..	..	25,637	0	0	236,987	8	0	531,021	3	4
26. Third Lake	641,190	0	5	27,465	3	6	53,102	3	6	..	..	641,190	0	5	27,465	3	6	53,102	3	6
27. Tongala-Stanhope	504,835	10	7	378,019	3	5	1,019,209	3	10	..	..	504,835	10	7	378,019	3	5	1,019,209	3	10
28. Tregowel Plains	25,960	0	0	346,805	11	9	851,641	2	4	..	..	25,960	0	0	346,805	11	9	851,641	2	4
29. Tresco	182,933	7	8	113,423	11	10	139,383	11	10	..	..	182,933	7	8	113,423	11	10	139,383	11	10
30. Werribee	189,810	17	0	189,810	17	0	372,744	4	8	..	..	189,810	17	0	189,810	17	0	372,744	4	8
Totals	8,602,947	2	3	13,236,121	1	5	21,839,068	3	8	8,602,947	2	3	13,236,121	1	5	21,839,068	3	8

E.—WATERWORKS DISTRICTS.

1. Axe Creek	5,035	16	5
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F.—URBAN DISTRICTS.

1. Allansford ..	1,000	0	0	2,194	14	9	3,794	14	9	805	5	5	1,544	1	3	1,445	8	1	2,989	9	4
2. Anglesea ..	2,959	0	4	22,518	3	6	25,477	3	10	18,807	6	3	..	..	..	6,969	17	7	6,969	17	7
3. Antwerp ..	..	..	..	715	13	2	715	13	2	250	6	10	..	..	..	465	6	4	465	6	4
4. Barwon Heads and Ocean Grove ..	44,771	11	9	47,850	9	2	92,622	0	11	62,819	12	0	1,529	17	8	25,272	11	3	29,802	8	11
5. Berrillock ..	..	..	..	8,306	16	3	8,306	16	3	2	14	1	..	..	..	8,304	2	2	8,304	2	2
6. Berwick ..	42,545	13	9	11,454	8	7	54,000	2	4	32,301	16	4	21,444	16	0	253	10	0	21,098	6	0
7. Beulah ..	..	..	..	7,711	12	1	7,711	12	1	7,711	12	1	..	..	..	..	..	..	..	..
8. Birchup ..	..	..	..	16,827	5	6	16,827	5	6	..	..	..	..	..	..	16,827	5	6	16,827	5	6
9. Birregurra ..	1,963	0	0	34,052	12	7	36,015	12	7	1,963	0	0	1,963	0	0	34,052	12	7	36,015	12	7
10. Bittern-Crib Point ..	36,556	12	1	15,773	19	1	52,330	11	2	2,261	6	0	36,556	12	1	13,512	13	1	50,069	5	2
1. Brim ..	..	..	..	9,472	10	10	9,472	10	10	332	8	6	..	..	..	9,140	2	4	9,140	2	4
2. Bunyip ..	14,082	14	0	3,388	12	5	17,471	6	5	16,139	14	3	1,198	7	0	133	5	2	1,331	12	2
Carried forward ..	144,478	11	11	180,266	17	11	324,745	9	10	141,432	1	9	67,236	14	0	116,076	14	1	183,313	8	1
Carried forward ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carried forward ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

LOAN CAPITAL ACCOUNTS—continued.

Total at
30th June, 1957.
£ s. d.
73,570,308 17 1

Brought forward

Name of District.	Loan Capital Expenditure.			Allotted to District.			Capital Expenditure borne by the State Account.					
	Headworks.		Total.	Distributory Works.		Total.	Headworks.		Distributory Works.		Total.	
	£	s. d.		£	s. d.		£	s. d.	£	s. d.		
Brought forward	144,478	11 11	180,266	17 11	324,745	9 10	67,236	14 0	116,076	14 1	183,313	8 1
13. Camperdown	46,469	0 0	59,310	12 2	105,779	12 2	25,023	16 10	2,927	12 9	27,651	9 7
14. Carwarp	1,376.517	9 5	394,371	12 7	1,770,889	2 0	939,162	14 10	143,457	14 3	1,082,620	9 1
15. Chelsea-Frankston			2,482	1 3	2,482	1 3			2,482	1 3	2,482	1 3
16. Chillingollah			2,944	10 1	2,944	10 1			2,944	10 1	2,944	10 1
17. Chinkapook	9,213	0 0	20,458	6 5	29,671	6 5	4,568	6 1	690	16 11	5,259	3 0
18. Cobden			16,890	19 2	16,890	19 2			1,533	12 6	1,533	12 6
19. Cohuna			2,814,657	14 4	2,814,657	14 4			2,521,457	14 10	2,521,457	14 10
20. Coliban			231	15 6	231	15 6			231	15 6	231	15 6
21. Corop	17,544	7 1	5,229	6 10	22,773	13 11	15,480	18 10	1,008	9 7	16,489	8 5
22. Cranbourne			4,551	14 9	4,551	14 9			2,381	0 3	2,381	0 3
23. Culgoa	916,792	13 8	478,563	10 10	1,395,356	4 6	245,175	10 7	232,449	17 4	477,625	7 11
24. Dandenong-Springvale			20,607	4 3	20,607	4 3			512	14 9	512	14 9
25. Dimboola			1,859	11 9	1,859	11 9			1,859	11 9	1,859	11 9
26. Dingo			694	9 2	694	9 2						
27. Doon	535,031	1 9	154,884	1 10	689,915	3 7	242,578	4 11	10,911	14 7	253,489	19 6
28. Dromana-Portsea	13,838	15 11	9,206	11 6	23,045	7 5	13,800	13 11	4,226	1 10	18,026	15 9
29. Drysdale			80,000	0 0	80,000	0 0			27,000	0 0	27,000	0 0
30. Eildon			6,789	19 10	6,789	19 10			6,789	19 10	6,789	19 10
31. Elphinstone	9,842	17 1	1,672	8 1	11,515	5 2	5,031	9 10	201	11 1	5,233	0 11
32. Garfield			51	4 8	51	4 8			51	4 8	51	4 8
33. Garvoc	29,626	13 8	11,531	9 2	41,158	2 10	26,268	9 3	2,898	11 8	29,167	0 11
34. Hastings			50,843	4 1	50,843	4 1			30,893	4 1	30,893	4 1
35. Heyfield			13,147	11 8	13,147	11 8			351	16 8	351	16 8
36. Hopetoun			14,551	18 4	14,551	18 4			692	3 3	692	3 3
37. Jeparit			5,043	10 11	5,043	10 11			5,041	18 5	5,041	18 5
38. Jung Jung			7,013	14 8	7,013	14 8			7,013	14 8	7,013	14 8
39. Koondrook			6,915	11 4	6,915	11 4			6,820	0 1	6,820	0 1
40. Lake Boga			5,146	18 2	5,146	18 2			5,050	13 7	5,050	13 7
41. Lalbert			4,504	7 0	4,504	7 0			4,487	15 0	4,487	15 0
42. Lascelles			5,503	16 0	5,503	16 0			5,503	16 0	5,503	16 0
43. Leitchville			3,108	16 11	3,108	16 11						
44. Lockington			7,511	6 5	32,109	6 3	6,567	8 6	3,102	13 10	9,670	2 4
45. Longwarry	24,597	19 10	1,554	6 11	1,554	6 11			1,554	6 11	1,554	6 11
46. Macorna			9,787	7 11	9,787	7 11			8,152	1 8	8,152	1 8
47. Manangatang			4,148	6 11	4,148	6 11			1,757	3 0	1,757	3 0
48. Marnoo			2,394	13 1	2,394	13 1			2,372	19 8	2,372	19 8
49. Marong			31,148	5 1	31,148	5 1			670	11 6	670	11 6
50. Merbein			4,390	14 6	4,390	14 6			4,386	7 10	4,386	7 10
51. Meringur			10,995	7 0	10,995	7 0						
52. Minyip												

F.—URBAN DISTRICTS—continued.

[illegible]

G.—FLOOD PROTECTION DISTRICTS.

[illegible]

LOAN CAPITAL ACCOUNTS—continued.

Totals at
30th June, 1957.
£ s. d.
83,248,206 1 3

£ s. d.													
83,248,206 1 3													
Name of District.		Loan Capital Expenditure.				Allotted to District.	Capital Expenditure borne by the State Account.				Brought forward ..		
		Headworks.		Distributary Works.			Total.	Headworks.		Distributary Works.		Total.	
		£	s. d.	£	s. d.			£	s. d.	£			s. d.
H.—DRAINAGE DISTRICT.													
L. Carrum .. ..	..	..	64,945 13 11	64,945 13 11	..	..	..	64,945 13 11	64,945 13 11	64,945 13 11
	Totals .. ..	..	..	64,945 13 11	64,945 13 11	..	..	64,945 13 11	64,945 13 11	
Totals, Commission's Districts (Statements D, E, F, G, and H.)		17,768,058 14 9	22,408,849 13 6	40,176,908 8 3	4,252,379 4 0	15,229,023 12 10	20,695,505 11 5	35,924,529 4 3					

* Exclusive of Plant and Machinery Suspense Account, £1,730,971 15s. 6d. Plant Workshops and Depots, £1,748 60s. 4s. 8d. (Statement A).
† Exclusive of following Works not apportioned to Districts, viz.: Cairn Curran Reservoir, £3,607,791 6s. 0d.; Cattinagh Canal, £2,073 29s. 2s. 1d.; Biddon Reservoir Enlargement, £26,518 91s. 7s. 8d.;
Glenmaggie Reservoir Enlargement, £478 32s 10s. 5d.; Maffa Weir, £218 201 10s. 2d.; Hame Reservoir Enlargement, £1,436 20s.; Waranga Western Channel, £27,393 8s. 8d.; Goulburn System Enlargement,
£353,386 1s. 4d. Bellarine Peninsula. £159,318 2s. 10d.; Mornington Peninsula. £45,777 6s. 4d.; Total, £34,918,607 15s. 6d. (Statement C.)

WORKS UNDER GENERAL SUPERVISION OF COMMISSION.

I.—WATERWORKS TRUSTS AND LOCAL GOVERNING BODIES.

Waterworks Trusts, First Mildura Irrigation Trust and Local Governing Bodies Loan Liability	£	s.	d.	£	s.	d.
Amounts Written Off and Free Grants to Local Authorities as at 30th June, 1956. (For details see Annual Report for year 1955-56)	..	..	..	..	..	..
Under Act 1955, No. 5906, Amounts Transferred to State Account, £86,870 1s. 5d.; Grants to Local Authorities NIL	3,824,358	12	4	86,870	1	5
Under Act 1956, No. 6034, Amounts Transferred to State Account £53,666 5s. 11d.; Grants to Local Authorities £13,484 0s. 4d.	67,150	6	3			
	3,978,379	0	0			
				5,151,983	13	6

J.—RIVER IMPROVEMENT TRUSTS.

River Improvement Trusts and Other Public Authorities pursuant to Part IV. of the River Improvement Act 1948	129,053	0	1
Amounts Borne by State Account as at 30th June, 1956	283,949	12	10
Under Act 1955, No. 5906, Amounts Transferred to State Account	35,452	7	6
Under Act 1956, No. 6034, Amounts Transferred to State Account	39,054	7	7
	358,456	7	11

K.—LATROBE VALLEY.

Works of Water Supply	487,509	8	0
	1,047,628	17	0
Grand Total Net Loan Capital Expenditure (Exclusive of Equity in National Debt Sinking Fund)	93,978,652	13	8

SUMMARY STATEMENT OF LOAN CAPITAL ACCOUNTS AS AT 30th JUNE, 1957.

Reference to Preceding Statements.	Works.	Capital Works and Charges and State Works of Water Supply.	Headworks.	Distributory Works.	Total Loan Capital Expenditure.	Deduct Redemption Fund.	Net Loan Capital.	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	7,419,519 7 10	..	..	7,419,519 7 10	555,550 16 0	6,863,968 11 10	1,749,056 4 8	5,114,912 7 2
B	State Works of Water Supply	1,357,485 11 4	..	..	1,357,485 11 4	3,818 11 9	1,353,666 19 7	..	1,353,666 19 7
C	Headworks Costs not yet apportioned	..	..	..	..	1,258,137 13 7	34,918,607 15 6	..	34,918,607 15 6
D	Irrigation and Water Supply Districts, inclusive of Headworks Costs	..	..	..	..	320,955 1 9	21,839,068 3 8	..	21,839,068 3 8
E	Waterworks Districts, inclusive of Headworks Costs	..	..	..	..	136,667 9 3	8,594,997 6 6	..	7,874,607 4 3
F	Urban Districts, inclusive of Headworks Costs	..	..	..	..	105,878 19 8	8,993,396 6 1	..	5,461,407 4 4
G	Flood Protection Districts	..	..	..	..	10,664 1 10	684,500 18 1	..	684,500 18 1
H	Drainage District	..	..	..	..	708 14 5	64,945 13 11	..	64,945 13 11
	Total Works under control of Commission	8,777,004 19 2	54,027,557 16 10	22,900,970 7 5	85,705,533 3 5	2,392,381 8 3	83,313,151 15 2	6,001,435 8 8	77,311,716 6 6
I	Waterworks Trusts and Local Governing Bodies	..	..	..	10,320,693 2 10	1,190,330 9 4	9,130,362 13 6	5,151,983 13 6	3,978,379 0 0
J	River Improvement Trusts	..	..	..	488,454 7 10	944 19 10	487,509 8 0	129,053 0 1	358,456 7 11
K	Latrobe Valley	..	..	..	1,066,553 9 9	18,924 12 9	1,047,628 17 0	1,047,628 17 0	..
		..	..	..	97,581,234 3 10	3,602,581 10 2	93,978,652 13 8	12,330,100 19 3	81,648,551 14 5

NOTE.—District Headworks Costs formerly included in Item "C" are now shown in Items "D," "E," and "F."

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, 1957.

	Total.	Water Supply.	State Development Account.
	£ s. d.	£ s. d.	£ s. d.
Net Loan Liability as per Treasurer's Finance Statement (page 81)	86,921,503 0 11	12,175,690 2 5	74,745,812 18 6
Add—			
Cost of Geelong Works. "Finance" (page 82)	130,433 0 8	..	130,433 0 8
National Debt Sinking Fund contributions from Consolidated Revenue pursuant to the provisions of the <i>Commonwealth and States Financial Agreement Act 1927</i> , No. 3554, as amended by Act No. 5051, 1944. "Finance" (Page 77). (These amounts not credited to Districts and Works excepting recap contributions shown below)	7,696,854 5 5	958,824 14 3	6,738,029 11 2
National Debt Sinking Fund contributions in respect of Geelong Works. "Finance" (Page 77)	34,276 4 1	..	34,276 4 1
Less—			
Redemption recap contributions paid into Consolidated Revenue by Commission Districts and Works, Waterworks Trusts, &c.	94,783,066 11 1	13,134,514 16 8	81,648,551 14 5
Totals of amounts at debit of Authorities and Districts and the Capital Expenditure Borne by the State Account in the books of the Commission	804,413 17 5	804,413 17 5	..
	93,978 652 13 8	12,330,100 19 3	81,648,551 14 5

CAPITAL EXPENDITURE.

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, 1957.

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.		Progressive Total at Close of Year.		During Year.		Progressive Total at Close of Year.		During Year.		Progressive Total at Close of Year.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1906 ..			5,885,066	12 4a							5,885,066	12 4a
1907 ..	161,346	7 4	6,046,412	19 8					161,346	7 4	6,046,412	19 8
1908 ..	276,582	17 0	5,881,843	15 0b					276,582	17 0	5,881,843	15 0b
1909 ..	313,615	11 3	6,195,459	6 3c					313,615	11 3	6,195,459	6 3c
1910 ..	286,823	8 3	6,482,282	14 6					286,823	8 3	6,482,282	14 6
1911 ..	311,709	7 4	6,793,992	1 10					311,709	7 4	6,793,992	1 10
1912 ..	259,281	0 11	7,053,273	2 9					259,281	0 11	7,053,273	2 9
1913 ..	267,560	1 11	7,320,833	4 8					267,560	1 11	7,320,833	4 8
1914 ..	229,126	17 0	7,549,960	1 8					229,126	17 0	7,549,960	1 8
1915 ..	304,766	9 9	7,854,726	11 5					304,766	9 9	7,854,726	11 5
1916 ..	347,134	18 5	8,201,861	9 10					347,134	18 5	8,201,861	9 10
1917 ..	302,893	11 7	8,504,755	1 5					302,893	11 7	8,504,755	1 5
1918 ..	302,954	14 7	8,807,709	16 0					302,954	14 7	8,807,709	16 0
1919 ..	412,267	8 3	9,219,977	4 3					412,267	8 3	9,219,977	4 3
1920 ..	570,028	2 4	9,790,005	6 7					570,028	2 4	9,790,005	6 7
1921 ..	692,658	14 1	10,482,664	0 8					692,658	14 1	10,482,664	0 8
1922 ..	968,047	8 8	11,450,711	9 4					968,047	8 8	11,450,711	9 4
1923 ..	1,210,484	8 9	12,661,195	18 1					1,210,484	8 9	12,661,195	18 1
1924 ..	1,415,109	1 5	14,076,304	19 6					1,415,109	1 5	14,076,304	19 6
1925 ..	1,471,566	4 7	15,547,871	4 1					1,471,566	4 7	15,547,871	4 1
1926 ..	1,521,533	5 9	17,069,404	9 10					1,521,533	5 9	17,069,404	9 10
1927 ..	1,541,900	16 9	18,611,305	6 7					1,541,900	16 9	18,611,305	6 7
1928 ..	1,792,407	15 9	20,403,713	2 4					1,792,407	15 9	20,403,713	2 4
1929 ..	1,516,022	14 3	21,919,735	16 7					1,516,022	14 3	21,919,735	16 7
1930 ..	1,208,567	12 6	23,128,303	9 1					1,208,567	12 6	23,128,303	9 1
1931 ..	696,146	5 2	23,824,449	14 3			142,703	0 0d	838,849	5 2	23,967,152	14 3
1932 ..	351,118	15 7	24,175,568	9 10	2,745	0 0	145,448	0 0	353,863	15 7	24,321,016	9 10
1933 ..	488,072	7 9	24,663,640	17 7	138,281	0 0	283,729	0 0	626,353	7 9	24,947,369	17 7
1934 ..	315,870	14 7	24,979,511	12 2	209,284	0 0	493,013	0 0	525,154	14 7	25,472,524	12 2
1935 ..	260,736	3 5	25,240,247	15 7	325,340	0 0	818,353	0 0	586,076	3 5	26,058,600	15 7
1936 ..	285,473	8 2	25,525,721	3 9	371,866	0 0	1,190,219	0 0	657,339	8 2	26,715,940	3 9
1937 ..	360,791	14 10	25,886,512	18 7	350,993	0 0	1,541,212	0 0	711,784	14 10	27,427,724	18 7
1938 ..	353,606	5 5	26,240,119	4 0	358,550	0 0	1,899,762	0 0	712,156	5 5	28,139,881	4 0
1939 ..	582,327	3 5	26,822,446	7 5	411,803	0 0	2,311,565	0 0	994,130	3 5	29,134,011	7 5
1940 ..	426,824	16 9	27,249,271	4 2	289,764	0 0	2,601,329	0 0	716,588	16 9	29,850,600	4 2
1941 ..	471,369	6 11	27,720,640	11 1	218,141	0 0	2,819,470	0 0	689,510	6 11	30,540,110	11 1
1942 ..	274,845	7 0	27,995,485	18 1	40,805	0 0	2,860,275	0 0	315,650	7 0	30,855,760	18 1
1943 ..	75,479	2 0	28,070,965	0 1	472	0 0	2,860,747	0 0	75,951	2 0	30,931,712	0 1
1944 ..	143,177	10 6	28,214,142	10 7			2,860,747	0 0	143,177	10 6	31,074,889	10 7
1945 ..	315,729	1 0	28,529,871	11 7			2,860,747	0 0	315,729	1 0	31,390,618	11 7
1946 ..	432,905	12 8	28,962,777	4 3			2,860,747	0 0	432,905	12 8	31,823,524	4 3
1947 ..	1,466,121	15 3	30,428,898	19 6			2,860,747	0 0	1,466,121	15 3	33,289,645	19 6
1948 ..	1,893,165	1 2	32,322,064	0 8			2,860,747	0 0	1,893,165	1 2	35,182,811	0 8
1949 ..	2,251,873	9 11	34,573,937	10 7			2,860,747	0 0	2,251,873	9 11	37,434,684	10 7
1950 ..	4,149,500	16 4	38,723,438	6 11			2,860,747	0 0	4,149,500	16 4	41,584,185	6 11
1951 ..	7,124,902	5 7	45,848,340	12 6			2,860,747	0 0	7,124,902	5 7	48,709,087	12 6
1952 ..	10,619,672	2 5	56,468,012	14 11			2,860,747	0 0	10,619,672	2 5	59,328,759	14 11
1953 ..	6,919,911	3 10	63,387,923	18 9			2,860,747	0 0	6,919,911	3 10	66,248,670	18 9
1954 ..	8,475,565	5 9	71,863,489	4 6			2,860,747	0 0	8,475,565	5 9	74,724,236	4 6
1955 ..	9,177,831	8 6	81,041,320	13 0			2,860,747	0 0	9,177,831	8 6	83,902,067	13 0
1956 ..	7,457,045	2 5	88,498,365	15 5			2,860,747	0 0	7,457,045	2 5	91,359,112	15 5
1957 ..	6,593,440	19 11	95,091,806	15 4			2,860,747	0 0	6,593,440	19 11	97,952,553	15 4

Notes.—(a) Total expenditure from "Loans—Country Water Supply" to 30th June, 1906, as per pages 106–108, "Finance, 1905–6" £5,885,066 12s. 4d.

(b) During year ended 30th June, 1908, the Geelong Water Supply Works were sold to the Geelong Municipal Waterworks Trust. Geelong works excluded from Progressive Total, from and including year ended 30th June, 1908.

	£	s. d.
(c) Department of Water Supply	2,592,777	16 0
State Rivers and Water Supply Commission	3,602,681	10 3
Total	6,195,459	6 3

During the year ended 30th June, 1910, the Department of Water Supply was merged into the Commission, and all Water Supply Works vested in the Department or the Board of Land and Works and placed under the control of the Commission.

(d) From 1930 until 1943 grants were received and expended by the Commission from Unemployment Relief Funds. The total amount so received and expended was £3,231,050, of which £2,860,747 was spent on capital works.

CAPITAL EXPENDITURE—*continued.*

CAPITAL EXPENDITURE ON WORKS OF COUNTRY WATER SUPPLY AS AT 30TH JUNE, 1957.

RECONCILIATION STATEMENTS.

(A) LOAN.

Net Loan Capital as per Annual Report.

	£	s.	d.
Total Loan Expenditure (Finance page 81)	95,091,806	15	4
<i>Add—</i>			
Discount and Expenses Less Premiums Country Water Supply (Finance pages 81 and 82)	2,048,275	6	10
Loan Expenditure Geelong Works (Finance page 82)	441,152	1	8
	<u>2,489,427</u>	8	6
		97,581,234	3 10
<i>Less—</i>			
Redemption—			
State Loans Repayment Fund, &c. (Finance pages 81 and 82) ..	2,650,397	12	9
Transfer to State Electricity Commission	147,770	0	0
Paid to Consolidated Revenue (Annual Report page 105)	804,413	17	5
	<u>3,602,581</u>	10	2
		93,978,652	13 8
Net Loan Capital as per Annual Report		93,978,652	13 8

(B) UNEMPLOYMENT RELIEF FUNDS.

	£	s.	d.
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, 1956, Act 5746 (Sewerage Act)	919,008	8	11
Expenditure, 1956-57—			
Act 5746	194,348	17	6
Act 6034	771,209	7	7
	<u>965,558</u>	5	1
Total as at 30th June, 1957	1,884,566	14	0
Expenditure at Debit of Authorities Act 5746 (Sewerage Act)	1,024,805	3	8
.. .. . Act 6034 (Water Supply Loan Application Act)	720,709	7	7
	<u>1,745,514</u>	11	3
Amounts transferred by Order-in-Council to Expenditure Borne by the State Account			
Act 5746 (Sewerage Act)	88,552	2	9
Act 6034 (Water Supply Loan Application Act)	50,500	0	0
	<u>139,052</u>	2	9
	1,884,566	14	0

ESTIMATES 1957-58.

PROPOSED DISBURSEMENTS.

	Estimated Requirements.	Amount Provided in Budget.
	£	£
Coliban Works	58,000	55,000
Irrigation, Water Supply and Drainage Districts	830,000	675,000
Waterworks Districts	380,000	310,000
Flood Protection and Carrum Drainage Districts	42,000	40,000
Salaries of Permanent and Temporary Employees*	1,521,634	1,501,630
General Expenditure*	365,000	390,000
Removal of Sand Drift	75,000	70,000
River Murray Works—Contribution by State	100,000	80,000
Pay-Roll Tax	100,000	84,000
Subsidies to Waterworks Trusts and Local Governing Bodies to enable a Reduction of 33½ per cent. to be made in Water Rates	600	600
Totals—Water Supply	3,472,234	3,206,230
Assistance to certain Sewerage Authorities where suspension of works is being continued	5,400	5,400
Subsidies to Sewerage Authorities in cases where the interest paid on capital liability is in excess of the rate of 3 per cent.	74,000	69,000
	3,551,634	3,280,630

* To be apportioned over the above Districts.

ESTIMATED RECEIPTS.

	Amount Provided in Budget.
	£
Coliban Works	135,000
Irrigation, Water Supply and Drainage Districts	1,100,000
Waterworks Districts	710,000
Flood Protection and Carrum Drainage Districts	55,000
Other	175,000
Recoup on account of amounts paid from Revenue in connexion with River Murray Commission, Loan Works, &c.	850,000
Sub-Total	3,025,000
Add estimated Receipts to meet Interest and Redemption—	
Waterworks Trusts and other Corporations	231,770
Plant and Machinery, and Land	58,300
Totals—Water Supply	3,315,070

Estimated amount available from Revenues of Commission—

“Paying” Districts to meet Interest £100,000.

CONTRACTS.

STATEMENT OF CONTRACTS ENTERED INTO DURING THE YEAR ENDING 30TH JUNE, 1957.

No.	Name of Contractor.	Work and Supply.	Amount.
			£
3414	A. J. Warry	Erection of residence—Maffra .. .	3,507
3415	Mephan Ferguson Pty. Ltd. .. .	Supply of M. S. pipes—Mornington Peninsula ..	136,936
3416	Balcar and Co. .. .	Erection of fire station—Tallangatta .. .	5,820
3417	V. Cherry .. .	Erection of residence—Tallangatta .. .	4,671
3418	P. Bruce .. .	Connection of sewerage to 7 residences—Tallangatta ..	1,081
3419	W. R. and E. Crawford .. .	Erection of residence—Dingee .. .	3,136
3420	Blaby Bros. and Stevens .. .	Erection of residence—Red Cliffs .. .	3,543
3421	G. B. Murison .. .	Erection of residence—Rochester .. .	2,987
3422	C. R. Keath Earthmoving Co. Pty. Ltd. ..	Construction of earthworks and structure—Goulburn remodelling	275,605
3423	J. H. Cuthbertson Pty. Ltd. .. .	Excavation, laying pipes—Mornington Peninsula ..	116,554
3424	W. L. Boyer and Co. Pty. Ltd. .. .	Construction earthen storage—Pimpinio .. .	1,294
3425	A. Battistella and Son .. .	Construction of siphons—Mornington Peninsula ..	42,115
3426	Gardner and Black Pty. Ltd. .. .	Excavation, laying pipes—Mornington Peninsula ..	1,290
3427	C. C. McAlcar .. .	Erection of residence—Nyah .. .	4,314
3428	E. M. Easton .. .	Renovate residence—Wonthaggi .. .	1,225
3429	V. Cherry .. .	Erection of residence—Tallangatta .. .	6,508
3430	Humes Ltd. .. .	Supply M. S. pipes—Mornington Peninsula .. .	137,552
3431	Mitchell and Co. Pty. Ltd. .. .	Supply diesel engine—Robinvale .. .	11,153
3432	Western Excavating Co. .. .	Excavating, laying pipes—Mornington Peninsula ..	4,827
3433	Thiess Bros. (Vic.) Pty. Ltd. .. .	Construction of major structures—Goulburn remodelling	284,250
3434	Mephan Ferguson Pty. Ltd. .. .	Supply M. S. pipes—Robinvale .. .	22,395
3435	K. G. and R. A. Kalms .. .	Construction earthen storage—Wychitella .. .	1,198
3436	A. L. Pearce .. .	Construction earthen storage—Borong .. .	1,334
3437	Thompsons (Castlemaine) Ltd. .. .	Supply of pumping units—Gellibrand River ..	4,914
3438	W. R. and E. Crawford .. .	Erection of residence—Cohuna .. .	3,179
3439	Kelly and Lewis Ltd. .. .	Supply of pumping equipment—Gellibrand River ..	17,998
3440	F. J. Jeffrey Pty. Ltd. .. .	Erection of offices and garages—Hawthorn .. .	29,408
3441	A. B. and M. A. Chick Pty. Ltd. .. .	Erection of two brick shops—Tallangatta .. .	5,000
3442	Moore Conveyor Co. Pty. Ltd. .. .	Supply of structural Steelwork—Tatura .. .	11,230
3443	Lemchens and Skulte .. .	Erection of residence—Maffra .. .	3,590
3444	Lemchens and Skulte .. .	Erection of residence—Maffra .. .	3,590
3445	A. B. and M. A. Chick Pty. Ltd. .. .	Erection of hotel—Tallangatta .. .	45,759
3446	P. B. McBride .. .	Erection of pumping station—Gellibrand River ..	10,710
3447	P. M. Joy .. .	Extensions to office—Cobram .. .	1,423
3448	Jack Legge Pty. Ltd. .. .	Construction of road works—Heyfield .. .	18,327
3449	P. J. Zanelli .. .	Renovations to residences—Tatura .. .	1,950
3450	H. J. Angwin .. .	Renovations to residence—Werribee .. .	1,486
3450A	A. Battistella and Son .. .	Construction of tunnels—Mornington Peninsula ..	28,739
3451	G. T. Mandley .. .	Erection of residence—Tatura .. .	3,536
3452	W. R. and E. Crawford .. .	Erection of residence—Shepparton .. .	3,636

CONTRACTS—*continued.*STATEMENT OF CONTRACTS ENTERED INTO DURING THE YEAR ENDING 30TH JUNE, 1957—*continued.*

No.	Name of Contractor.	Work and Supply.	Amount.
			£
3453	Stewarts Plant Hire Pty. Ltd.	Excavation, laying pipes—Mornington Peninsula ..	64,679
3454	L. F. Deacon	Construction of storage—Mornington Peninsula ..	24,745
3455	Mephan Ferguson Pty. Ltd.	Supply of M. S. Pipes—Mornington Peninsula ..	104,467
3456	K. R. Charles	Erection of residence—Merbein	3,864
			1,465,525

APPENDIX A.
STATE RIVERS AND WATER SUPPLY COMMISSION.
IRRIGATION SYSTEMS.

RETURN OF WATER DELIVERED—YEAR 1956-57.

District.	Water Assignment Measured at District Boundaries.	Gross Supply at 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.				
	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.
GOULBURN SYSTEM—										
<i>(Main Eastern Channel.)</i>										
South Shepparton	12,000	6,863	5,384	4,056	1,134	229	5,419	11	5,430	..
Shepparton	51,000	36,047	21,101	17,234	3,121	490	20,845	184	21,029	..
North Shepparton	44,000	(c) 41,116	15,547	13,110	6,295	908	20,313	..	20,313	194
Katandra	13,000	14,068	7,826	7,537	3,752	345	11,634	3	11,637	..
Totals	120,000	98,094	49,858	41,937	14,302	1,972	58,211	198	58,409	194
<i>(Waranga Reservoir.)</i>										
Rodney	232,000	201,130	70,942	65,907	(b) 39,450	4,403	109,760	(d) 1,308	111,068	..
Tongala-Stanhope	116,000	118,767	48,018	45,742	19,239	2,357	67,338	441	67,779	..
Deakin	23,000	11,229	7,636	5,690	2,402	470	8,562	..	8,562	..
Rochester	147,000	127,057	57,485	54,952	29,198	2,862	87,012	834	87,846	169
Dingee	9,000	7,531	4,446	4,269	2,002	267	6,538	..	6,538	..
Calivil (including Loddon water)	21,000	17,930	7,513	7,127	5,982	669	13,778	..	13,778	(b) 138
Tragowel Plains (including Loddon water)	97,000	70,758	31,728	29,444	7,227	1,583	38,254	(b) 43	38,297	..
Boort (including Loddon water)	35,000	21,831	12,029	11,325	3,088	2,182	16,595	267	16,862	..
Loddon (including Loddon water)	(i)	314	..	..	62	238	300	..	300	..
East Loddon (including Loddon water)	(i)	1,529	..	..	845	198	1,043	..	1,043	..
West Loddon (including Loddon water)	(i)	4,091	..	..	3,700	20	3,720	..	3,720	..
Totals	680,000	582,167	239,797	224,456	113,195	15,249	352,900	2,893	355,793	307
Goulburn Grand Totals	800,000	680,261	289,655	266,393	(f) 127,497	17,221	411,111	3,091	414,202	501
MURRAY SYSTEM—										
<i>(Yarrawonga Weir.)</i>										
Murray Valley	196,000	(d) 250,815	96,434	84,277	(g) 67,772	3,449	155,498	425	155,923	..
<i>(Torrumbarry Weir.)</i>										
Cohuna	122,000	122,280	49,382	44,905	14,888	1,854	61,647	(b) 240	61,887	..
Koondrook	70,000	56,791	24,622	21,646	3,123	655	25,324	34	25,358	..
Kerang	71,000	42,419	21,516	19,440	4,954	703	25,097	206	25,303	..
Third Lake	6,000	5,877	2,513	2,069	190	15	2,274	..	2,274	..
Mystic Park	7,000	3,625	2,754	1,785	127	..	1,912	64	1,976	..
Tresco	8,000	4,955	3,680	2,558	161	..	2,719	..	2,719	..
Fish Point	5,000	1,426	1,845	1,162	56	125	1,343	..	1,343	..
Swan Hill	63,000	46,400	25,819	21,903	5,379	1,140	28,422	278	28,700	..
Pental Island Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	3,473
Kerang Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	706
Kerang North-West Lakes Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	3,788
Upper Gunbower Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	4,165
Lower Gunbower Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	6,397
Taylor's Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	1,028
Kow Swamp Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	1,356
Pyramid Creek Private Diversions .. .. .	..	..	..	..	..	..	..	..	..	2,532
Torrumbarry Weir Totals	352,000	283,773	132,131	115,368	(h) 28,878	4,492	148,738	822	149,560	23,445
<i>(Pumped from River Murray.)</i>										
Nyah	12,000	9,158	7,147	6,804	438	205	7,447	53	7,500	..
Robinvale	21,000	12,393	13,709	8,670	..	..	8,670	..	8,670	..
Red Cliffs	50,000	35,670	34,189	28,046	603	..	28,649	(b) 196	28,845	..
Merbein	33,000	28,194	23,771	21,159	622	..	21,781	929	22,710	..
Totals	116,000	85,415	78,816	64,679	1,663	205	66,547	1,178	67,725	..
Murray Grand Totals	664,000	620,000	307,381	264,324	98,313	8,146	370,783	2,425	373,208	23,445
CAMPASPE SYSTEM—										
Coliban .. .. .	..	30,666	..	..	(e) 9,833	(b) 9,877	19,710	..	19,710	..
Campaspe	(i)	2,592	..	..	246	244	490	9	499	..
Totals .. .. .	..	33,258	..	..	10,079	10,121	20,200	9	20,209	..
WERRIBEE SYSTEM—										
Bacchus Marsh	(i)	8,034	3,300	3,200	2,785	187	6,172	(b) 630	6,802	..
Werribee	12,000	15,289	8,140	7,129	1,881	227	9,237	353	9,590	..
Totals	12,000	23,323	11,440	10,329	4,666	414	15,409	983	16,392	..
MACALISTER SYSTEM—										
Maffra-Sale	(i)	62,064	26,775	25,423	9,125	1,606	36,164	406	36,570	..
Central Gippsland	(i)	26,893	19,149	10,261	7,229	(b) 291	17,781	320	18,101	..
Totals .. .. .	..	88,957	45,924	35,684	16,354	1,897	53,945	726	54,671	..
WIMMERA SYSTEM—										
Quantong, Riverside, Burnlea, Haven, &c. .. .. .	..	10,182	..	..	7,325	..	7,325	..	7,325	..
PRIVATE DIVERSIONS (not included above)										
Totals	1,476,000	1,455,984	654,400	576,730	264,244	37,799	878,733	7,234	886,007	210,946
FIRST MILDURA TRUST										
Totals	(i)	42,539	47,076	33,109	9,058	164	42,331	89	42,420	..
GRAND TOTALS	(j) 1,476,000	1,498,523	701,476	609,839	273,302	37,963	921,104	7,323	928,427	210,946
										1,139,373

(a) Includes Waterworks Trust. (b) Includes Urban Districts. (c) Includes 1,135 acre feet outfall to Broken Creek. (d) Includes 12,378 acre feet outfall to Broken Creek. (e) Includes 664 acre feet for mining. (f) Includes 48,066 acre feet supplementary sales and 3,199 acre feet "out of season" Sales. (g) Includes 33,573 acre feet supplementary Sales. (h) Includes 2,972 acre feet supplementary Sales and 114 acre feet "out of season" Sales. (i) Not expressed in acre feet. (j) Not including Campaspe, Bacchus Marsh, Maffra-Sale, Central Gippsland, Mildura, Loddon, East Loddon and West Loddon.

Total Supplementary Supply to Wimmera-Mallee for period 1st July, 1956, to 30th June, 1957:—

	Acre feet.
From Waranga-Western Channel	7,113
From Loddon River	9,693
Total	16,806

APPENDIX B.

LANDS UNDER IRRIGATED CULTURE.

The two Statements hereunder show the extent of Areas Irrigated--

(A) During the last year in detail, and

(B) During the last five years totalled for purposes of comparison.

(A) STATEMENT OF THE EXTENT OF IRRIGATION AND OF AREAS OF DIFFERENT KINDS OF CROPS WATERED—
YEAR 1956-57.

Name of District.	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.	Peren-nial.				
GOULBURN SYSTEM.														
Katandra	13,965	11,184	7,826	6,518	..	38	..	..	1,957	4,523	..	..	..	..
North Shepparton	124,324	61,412	15,547	25,167	4	744	185	1,132	19,320	3,625	..	46	105	26
Shepparton	24,138	21,098	21,101	15,349	10	59	62	305	2,181	4,489	84	6,508	1,539	112
South Shepparton	33,754	18,219	5,384	8,581	..	418	81	410	6,290	1,190	..	73	104	15
Rodney	273,766	190,219	70,942	101,135	122	7,647	2,050	1,658	55,251	25,219	107	6,772	512	1,797
Tongala-Stanhope	76,137	47,584	48,018	42,586	4	335	150	197	14,997	26,026	..	745	91	41
Rochester	181,705	57,016	57,485	69,662	105	2,549	150	2,945	30,786	32,127	6	596	226	172
Dingee	8,826	4,446	4,446	4,319	..	..	..	40	1,012	3,263	2	..	2	..
Calivil	61,132	32,532	7,513	13,431	115	298	153	2,026	5,667	5,028	..	..	81	63
Tragowel Plains	218,441	148,863	31,728	51,368	432	177	2,211	12,702	28,929	5,088	..	..	24	1,805
Deakin	160,868	21,204	7,636	8,202	40	212	54	215	5,144	2,438	..	..	5	94
Boort*	80,212	56,530	12,029	12,653	399	236	901	2,741	6,892	783	..	..	3	698
East and West Loddon* .. .. .	..	..	..	3,697	25	504	78	1,647	1,299	..	..	..	10	134
Totals	1,257,268	670,307	289,655	362,668	1,256	13,217	6,075	26,018	179,725	113,799	199	14,740	2,702	4,957
RIVER MURRAY SYSTEM.														
(a) Torrumbarry Weir.														
Cohuna	85,544	44,767	49,382	59,203	419	268	316	11,188	13,249	33,257	23	2	2	479
Koondrook	88,168	24,572	24,622	37,826	495	371	532	9,156	23,137	3,069	667	..	30	369
Swan Hill	37,200	22,238	25,819	24,224	789	933	28	1,367	4,834	9,622	4,037	372	1,637	605
Third Lake	11,483	3,771	2,513	3,169	42	48	11	..	2,932	134	..	2	..	..
Mystic Park	19,267	8,039	2,754	3,445	130	116	53	439	1,960	231	86	..	3	427
Tresco	4,648	1,790	3,680	1,515	..	1	..	..	24	7	1,237	221	25	..
Fish Point	6,327	3,756	1,845	2,000	109	37	10	526	1,147	164	..	..	7	..
Kerang	88,573	55,762	21,516	34,952	428	589	867	9,357	17,763	5,775	..	..	4	169
Kerang North-West Lakes	36,381	..	..	5,712	20	226	85	..	4,875	90	30	362	24	..
Private Diversions .. .. .	..	..	..	19,615	139	572	106	484	11,777	5,832	293	189	120	103
Totals	377,591	164,695	132,131	191,661	2,571	3,161	2,008	32,517	81,698	58,181	6,373	1,148	1,852	2,152
(b) Yarrawonga Weir.														
Murray Valley	267,324	206,702	96,434	96,801	103	23,173	422	3,159	42,148	23,211	38	3,536	939	72
(c) Direct from River by Pumping.														
Nyah	3,843	2,605	7,147	2,676	52	52	37	36	30	124	2,257	77	211	..
Red Cliffs	13,601	11,276	34,189	11,646	..	50	..	..	..	47	10,916	496	137	..
Merbein	9,225	7,665	23,771	8,336	..	134	23	40	93	43	7,168	814	21	..
Robinvale	9,061	5,484	13,709	4,267	..	..	..	..	..	..	3,882	106	..	269
Totals	35,730	27,030	78,816	27,115	52	236	60	76	123	214	24,223	1,493	369	269
(d) First Mildura Trust District.														
River Murray System	45,000	15,000	..	13,441	..	211	230	..	..	..	12,000	1,000	..	..
Totals	725,645	413,427	307,381	329,018	2,726	26,781	2,720	35,752	123,969	81,606	42,634	7,177	3,160	2,493
LODDON AND OTHER NORTHERN SYSTEMS.														
Boort* .. .. .	..	..	..	9,052	286	169	645	1,960	4,929	561	..	..	2	500
Loddon and West Loddon* .. .. .	..	..	..	2,661	25	321	42	1,396	740	..	..	..	2	135
Coliban .. .. .	..	10,970	..	8,934	18	317	..	1,016	702	2,833	8	3,078	962	..
Campaspe	19,735	..	..	513	20	200	..	..	214	79	..	..	..	..
Western Wimmera .. .. .	..	4,920	..	4,566	..	450	..	..	..	3,177	..	648	289	2
Wimmera United .. .. .	..	270	..	268	..	89	..	..	..	171	..	..	8	..
Totals	19,735	16,160	..	25,994	349	1,546	687	4,372	6,585	6,821	8	3,726	1,263	637
SOUTHERN SYSTEMS.														
Bacchus Marsh	6,743	3,299	3,300	3,411	21	365	2	258	..	1,749	..	255	650	111
Werribee	9,698	8,144	8,140	8,361	..	508	83	..	3,607	..	..	345	3,124	714
Maffra-Sale	72,906	27,339	26,775	26,264	4	256	216	806	545	24,393	..	..	36	8
Central Gippsland	58,747	27,896	19,149	13,659	46	752	147	1,363	15	11,506	..	..	..	30
Mornington Peninsula .. .. .	..	..	..	1,644	..	..	..	..	..	..	..	..	1,185	359
Bellarine Peninsula .. .. .	..	..	..	330	..	10	..	..	..	..	..	40	216	64
Totals	148,094	66,678	57,364	53,789	71	1,891	448	2,427	560	41,255	..	640	5,211	1,286
PRIVATE DIVERSIONS.														
Other Private Diversions throughout the State .. .. .	..	..	..	83,693	2,983	7,641	2,057	9,041	28,479	15,349	3,752	5,449	5,074	3,868
Grand Totals 1956-57	2,150,742	1,166,572	654,400	855,162	7,385	51,076	11,967	77,610	339,318	258,830	46,593	31,732	17,410	13,241
Grand Totals 1955-56	2,150,744	1,154,544	646,958	834,334	6,670	45,332	10,813	43,954	176,904	239,953	45,518	35,452	16,330	13,408

* Boort and West Loddon Districts are supplied from the Goulburn and the Loddon Systems.

(B) COMPARATIVE STATEMENT OF THE EXTENT OF IRRIGATION—1952-53 TO 1956-57.

Source of Supply.	Area under Irrigation (Acres).				
	1952-53.	1953-54.	1954-55.	1955-56.	1956-57.
Goulburn System	353,256	363,556	379,782	245,534	362,688
River Murray System	298,143	327,476	334,651	245,312	329,018
Loddon and other Northern Systems	16,760	25,832	34,086	20,009	25,994
Southern Systems	38,484	40,979	43,871	43,472	58,789
Private Diversions	48,407	63,182	71,173	80,007	83,693
Totals	755,030	821,025	863,568	634,384	855,182

APPENDIX C.

DOMESTIC AND STOCK SYSTEMS.

Return of water delivered to Waterworks Districts during waterings in year 1956-57, measurements being made at Headworks or at Pumping Stations.

Districts.							Quantity.	Total.
							Acre Feet.	Acre Feet.
Wimmera-Mallee System—								
Wimmera River and Storages	..	..	..	..	..	..	21,081	
Loddon and Goulburn Water	..	..	..	..	..	..	14,810	
River Murray (Nyah Pump)	..	..	..	..	..	..	..	35,891*
Normanville (Loddon and Goulburn)	..	..	..	..	..	..	1,726	
West Loddon (Loddon and Goulburn)	..	..	..	..	..	..	3,700	
East Loddon (Goulburn)	..	..	..	..	..	..	1,429	
Loddon (Loddon)	..	..	..	..	..	..	314	7,169
River Murray—								
Millewa (Cullulleraine Pump)	..	..	..	..	..	..	6,188	
Tyntynder North (Robinvale Pump)	..	..	..	..	..	..	950	
Millewa (Yelta area)	..	..	..	..	..	..	1,476	
Millewa (Carwarp area)	..	..	..	..	..	..	1,046	9,660
Grand Total ..								52,720

* Detailed Statement of Wimmera-Mallee System hereunder, which does not include ungauged flows taken into the system due to prolonged wet conditions, estimated at 23,000 acre feet.

WIMMERA-MALLEE DOMESTIC AND STOCK SUPPLY SYSTEM.

WATER SUPPLIED FROM HEADWORKS.

Year.	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.	River Murray, Nyah Pump. Acre Feet, Gauged at Nyah.	Waranga Western Channel. Acre Feet, Gauged at Avoca River.	Total	Rainfall.	
							Wartook.	Hopetoun.
						Acre Feet.	Inches.	Inches.
1951 ..	14,664	8,218	35,305	..	17,161	75,348	42·49	12·19
1952 ..	6,550	19,182	31,333	..	13,495	70,560	44·95	16·10
1953 ..	9,550	17,681	29,661	..	18,940	75,837	42·24	13·87
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

In addition to the above, the following quantities have been released from headworks at Pine Lake, Green Lake, and Dock Lake Storages for Irrigation Areas in Western Wimmera and Wimmera United Districts.

Year.										Area Watered.	Gross Supply Released from Headworks.
										Acres.	Acre feet.
1951-52	..	..	..	..	..	..	..	..	..	2,834	8,299
1952-53	..	..	..	..	..	..	..	..	..	3,180	8,249
1953-54	..	..	..	..	..	..	..	..	..	3,812	7,624
1954-55	..	..	..	..	..	..	..	..	..	3,677	11,322
1955-56	..	..	..	..	..	..	..	..	..	3,959	8,614
1956-57	..	..	..	..	..	..	..	..	..	4,883	10,182

APPENDIX D.

WIMMERA-MALLEE AND RIVER MURRAY DOMESTIC AND STOCK SUPPLY SYSTEMS.
PERIODS OF ANNUAL WATERINGS.

District.	Year.	Commenced.	Completed.	Days.
Wimmera-Mallee	1952	27.3.52	15.10.52	203
	1953	25.4.53	16.10.53	175
	1954	26.4.54	22.12.54	240*
	1955	13.4.55	31.10.55	202
	1956	23.4.56	1.10.56	162
Tyntynder North (late Coreena)	1952	14.7.52	25.8.52	43
	1953	6.7.53	13.8.53	38
	1954	15.7.54	18.8.54	35
	1955	13.7.55	12.8.55	31
	1956	16.7.56	12.8.56	28
Millewa (Millewa Section)	1952	2.6.52	25.8.52	85
	1953	1.6.53	20.8.53	81
	1954	2.7.54	7.9.54	67
	1955	4.7.55	1.9.55	59
	1956	4.7.56	1.9.56	59
Millewa (Carwarp Section)	1952	14.7.52	15.8.52	31
	1953	14.7.53	9.8.53	27
	1954	22.7.54	15.8.54	25
	1955	1.8.55	19.8.55	19
	1956	29.7.56	17.8.56	20
Millewa (Yelta Section)	1952	{ 3.9.52 3.11.52 }	{ 19.9.52 21.11.52 }	36
	1953	2.9.53	25.9.53	24
	1954	18.9.54	7.10.54	20
	1955	23.9.55	11.10.55	19
	1956	{ 5.9.56 18.9.56 }	{ 14.9.56 1.10.56 }	22

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

APPENDIX E.

COLIBAN SYSTEM—WATER DELIVERIES.

The following statement shows the quantities of water taken into and released from the main storages of the Coliban System, the quantities delivered to water-users, and the delivery efficiency since 1950-51. Figures for earlier years are given in previous reports.

Year.	Inflow to Storages.			Output from Storages.	Delivered to Users.	Percentage Efficiency.	Remarks.
	From Coliban River.	Through Ashbourne Diversion Channel from Campaspe River to Coliban River.	Total.				
	acre feet.	acre feet.	acre feet.	acre feet.	acre feet.		
1950-51 ..	86,903	3,776	90,679	25,476	18,406	72	
1951-52 ..	98,541	3,314	101,855	31,471	22,484	71	
1952-53 ..	98,193	3,074	101,267	27,111	18,219	67	
1953-54 ..	61,882	741	62,623	28,237	18,799	67	
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	

APPENDIX F.

TOTAL STORAGES IN STATE.

In 1902 the total capacity of storages in the State was 172,000 acre feet. The present capacity of those storages under the Commission's direct control is 4,962,550 acre feet. When gates are installed on the spillways of Hume and Glenmaggie Reservoirs, the combined capacities of storages under the control of the Commission will be 5,536,850 acre feet.

EXISTING STORAGES.

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—				
				Capacity in Acre feet.
Hume Reservoir	1,451,000			
Yarrawonga Weir	95,120			
Torrumbarry	28,900			
Euston	31,320			
Mildura	29,360			
Wentworth	38,140			
	1,673,840			
				River Murray Works Half share to Victoria
	612·00 (a)			
	412·80 (b)			
	285·00 (c)			
	159·00 (c)			
	116·00 (c)			
	104·15 (c)			
		836,920		
Kow Swamp	272·00	40,860		
Cairn Curran	684·50	120,600		
Laanecoorie	527·00	6,300		
Kerang North-West Lakes—				
Third, Middle, Reedy	244·75			
Kangaroo, Racecourse, Charm } (42,100 acre feet below gravitation level)	241·00			
Cullens	240·25			
Lake Boga (23,750 acre feet below gravitation level)	226·50	29,650		
Lake Cullulleraine	101·00	2,000		
				1,105,730
Wimmera—Mallee System—				
Rocklands	644·00	272,000		
Toolondo	538·00	60,000		
Fyans Lake (800 acre feet below gravitation level)	673·00	17,100		
Lake Lonsdale (1,600 acre feet below gravitation level)	618·25	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)	402·00	5,000		
Lake Whitton	375·00	1,300		
Township Reservoirs and Mallee Tanks		5,030		
				538,900
Maffra—Sale System—				
Glenmaggie	244·00	104,500		
Service Basins (Stratford, Heyfield)		40		
				104,540
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
Ohway System—				
Service Basins				1,080
Miscellaneous—				
Eppalook	530·00	1,200		
Wonthaggi	238·00	1,550		
Wonthaggi Service Basins		10		
Newstead	806·00	30		
Hepburn's Lagoon	696·60	1,730		
Little River Weir		180		
Moorabool River Weirs		70		
				4,770
Total Capacity of Existing Storages				4,962,550
FURTHER STORAGE WHICH WILL BE PROVIDED WHEN GATES ARE INSTALLED ON THE RESPECTIVE SPILLWAYS.				
Maffra—Sale System— Glenmaggie to 154,300 acre feet	256·00	49,800		
Murray System— Hume Reservoir to 2,500,000 acre feet (half share to Victoria)	636·00	624,500		
				574,300
TOTAL CAPACITY OF STORAGES WHEN WORKS ARE COMPLETED				5,536,850

(a) One foot below New South Wales Standard Datum.

(b) New South Wales Water Conservation Datum.

(c) River Murray Lock Site Datum. All other levels are to Victorian Railways Datum.

APPENDIX G.

VICTORIAN WATER SUPPLY STATISTICS.

AREA—

1956-57.

Area of State of Victoria	87,884 square miles = 56,245,760 acres
Area of rural and urban lands artificially supplied with water for domestic and stock and industrial purposes by channels, tanks, bores, and pipe lines, excluding Melbourne Metropolitan area	17,954* square miles = 11,490,900* acres
Area of Irrigation Districts and other lands supplied for irrigation	2,513,100* acres
Area Irrigated (1956-57)	855,180 acres
Area within Flood Protection Districts	148,910* acres
Area within Drainage District	18,450* acres

* Gross area.

AVERAGE ANNUAL RAINFALL.

Over State (87,884 square miles)	10 inches to 80 inches
Under 15 inches	18,701 square miles = 21.3 per cent. of area of State
15 inches to 20 inches	13,800 " " = 15.7 " " "
20 " 25 "	13,551 " " = 15.4 " " "
25 " 30 "	14,528 " " = 16.5 " " "
30 " 40 "	15,802 " " = 18.0 " " "
40 " 50 "	6,671 " " = 7.6 " " "
50 " 60 "	2,660 " " = 3.0 " " "
Over 60 inches	2,171 " " = 2.5 " " "
Total	87,884 " "

WATERWORKS—

Controlled by Commission—

Storages—

Number of large reservoirs	38
Number of subsidiary reservoirs and service basins	246
Total capacity of storages, 1,351,050 million gallons = 4,962,550* acre feet.	

* Includes half share of Hume Reservoir and other River Murray Works.

Channels—Length—

Irrigation	5,073 miles
Domestic and Stock	8,012 miles
Drainage and Flood Protection	2,247 miles
Total	15,332 miles

Pipe Lines—Length—

Mains	238 miles
Reticulation	1,040 miles
Total	1,278 miles

Tanks—Excavated—

Number in Wimmera-Mallee Waterworks Districts	260 tanks
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Bores—

Number in Waterworks Districts	38 bores
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Water Deliveries—

Quantity water delivered to water-users (see Appendix A)	1,139,373 acre feet
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RURAL DISTRICTS—

Administered by Commission—

	Number Districts.	Number of Assessments.	Population.
Irrigation Districts	29	16,488	46,968
Waterworks Districts (including rural lands, Coliban System)	31	21,507	61,982
Flood Protection Districts	4	1,591* (48)	4,095* (61)
Drainage District	1	5,956	6,000
Totals	65 districts	45,542 assessments	119,045 persons

* Excluding figures in brackets which show the number of assessments and population in respect of lands also within an Irrigation District.

URBAN DISTRICTS—

Reticulated pipe supplies for domestic and industrial purposes—

	Number of Towns.	Population.
Administered by Commission	130	207,970 persons
" " Waterworks Trusts	137	380,950 persons
" " Local Governing Bodies and Municipalities	21	114,880 persons
Totals	288 towns	703,800 persons

SEWERAGE AUTHORITIES—

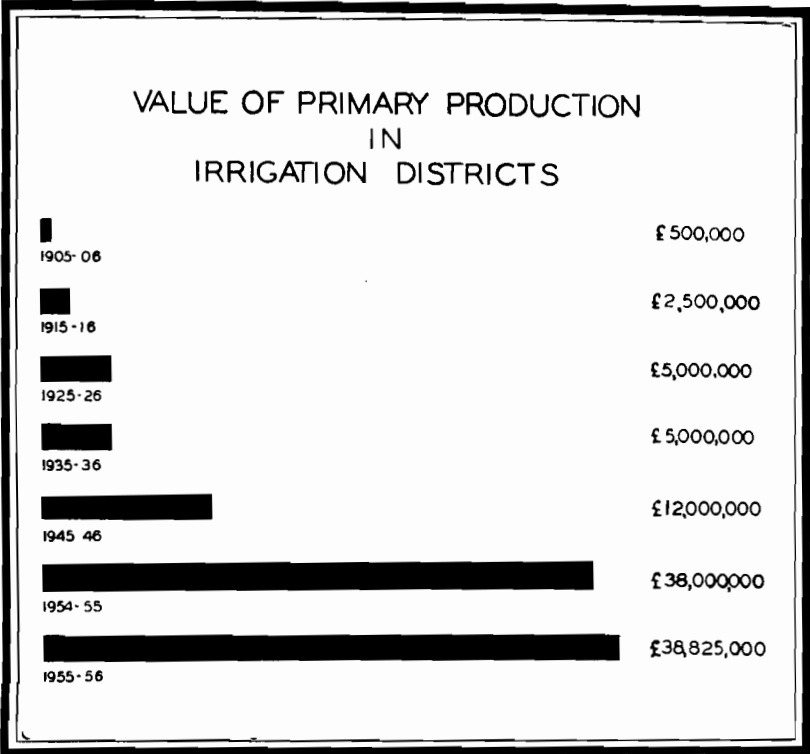
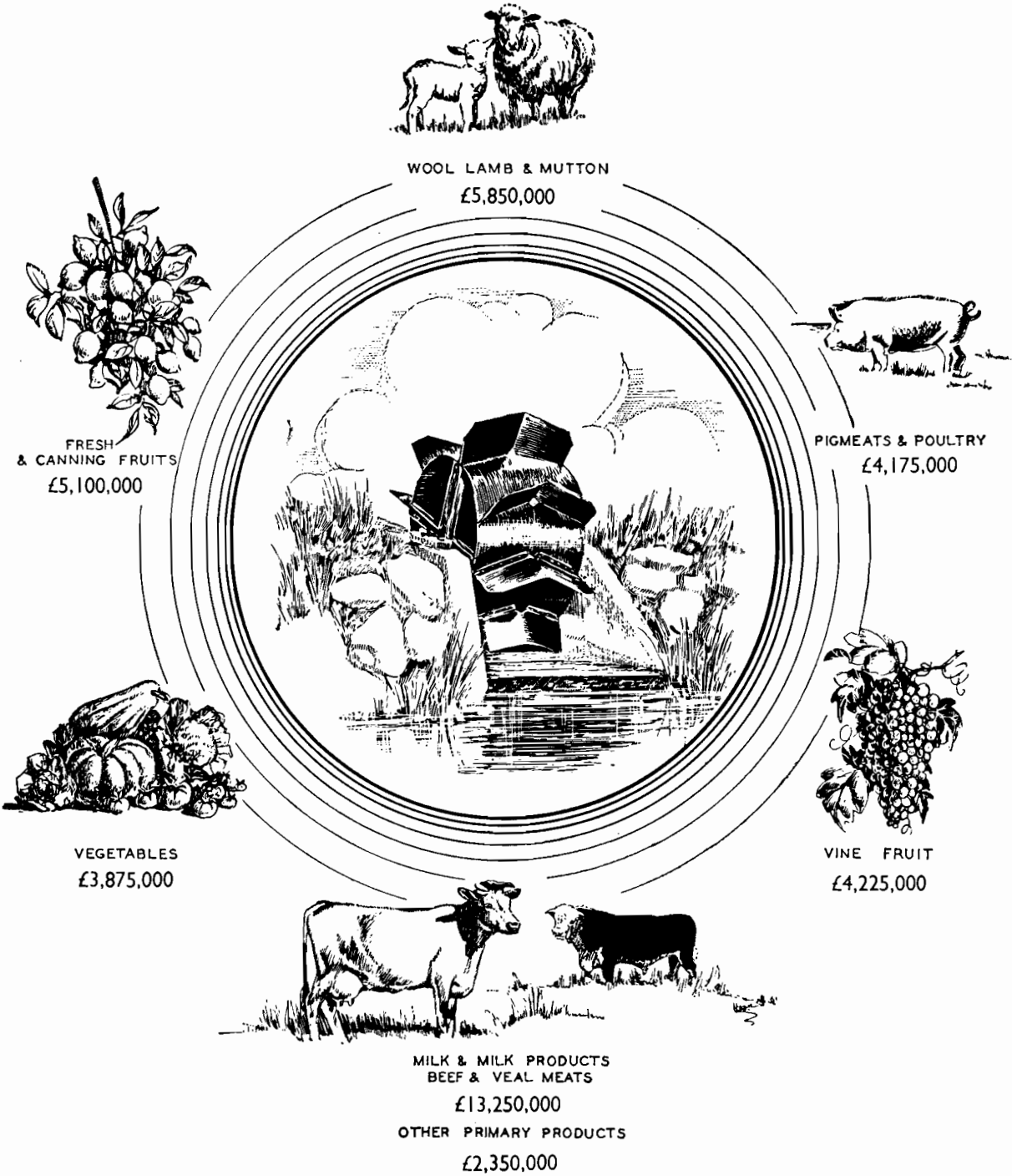
Controlled by Local Authorities supervised by Commission

	Number of Towns.	Population.
28 (Systems operating)	28	289,100 persons
7 (Systems partly operating)	7	49,900 persons
27 (Systems not operating)	27	81,900 persons
Totals	62 towns	420,900 persons

CAPITAL LIABILITY FOR WATER SUPPLY—

Total to 30th June, 1957—

(a) Borne by the State	£81,648,552
(b) Borne by the Districts	£12,330,101
Total	£93,978,653



Irrigation Production

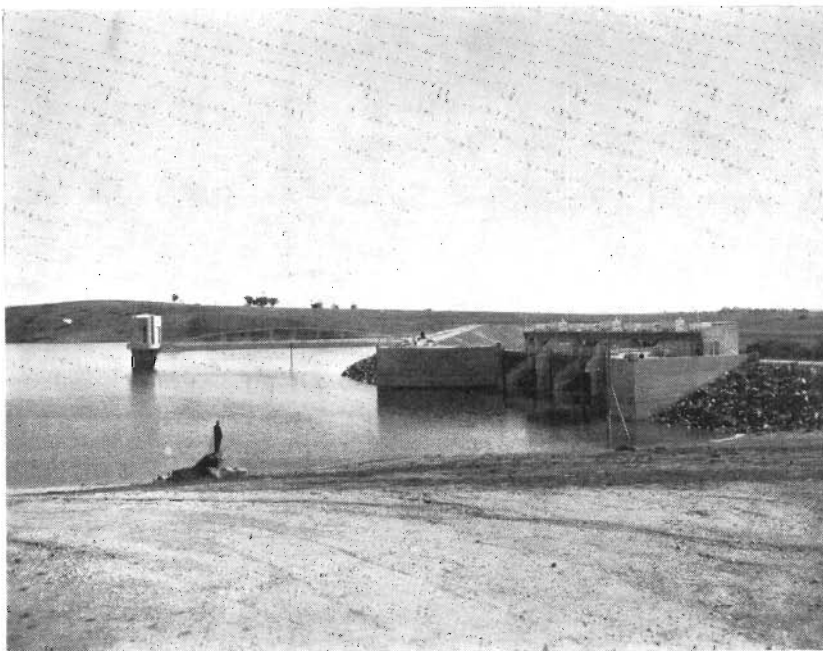
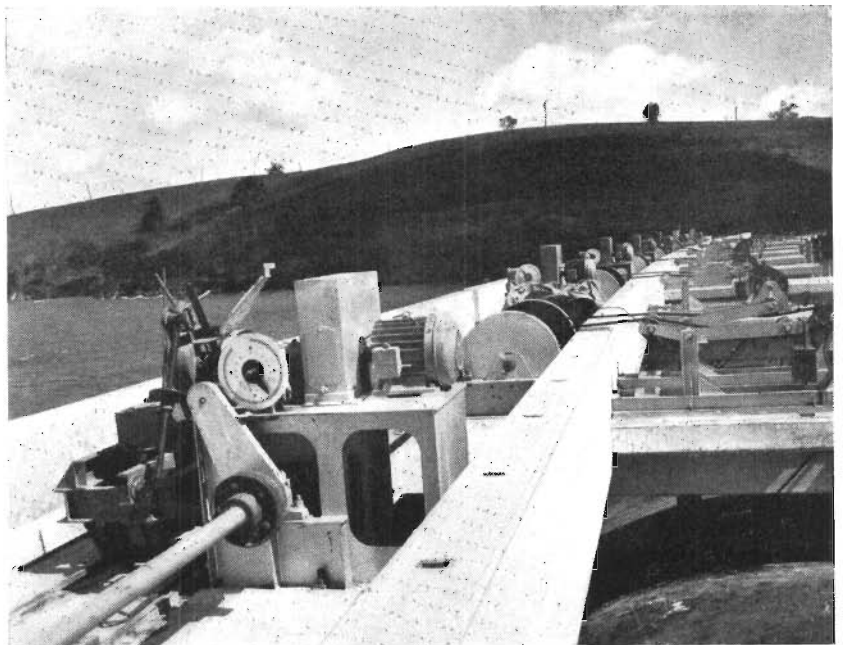


GLENMAGGIE DAM

Spillway gates being installed by means of a crane on a trestleway across the face of the dam. Installation of the gates will increase the capacity of the dam from 106,000 acre feet to 154,300 acre feet.

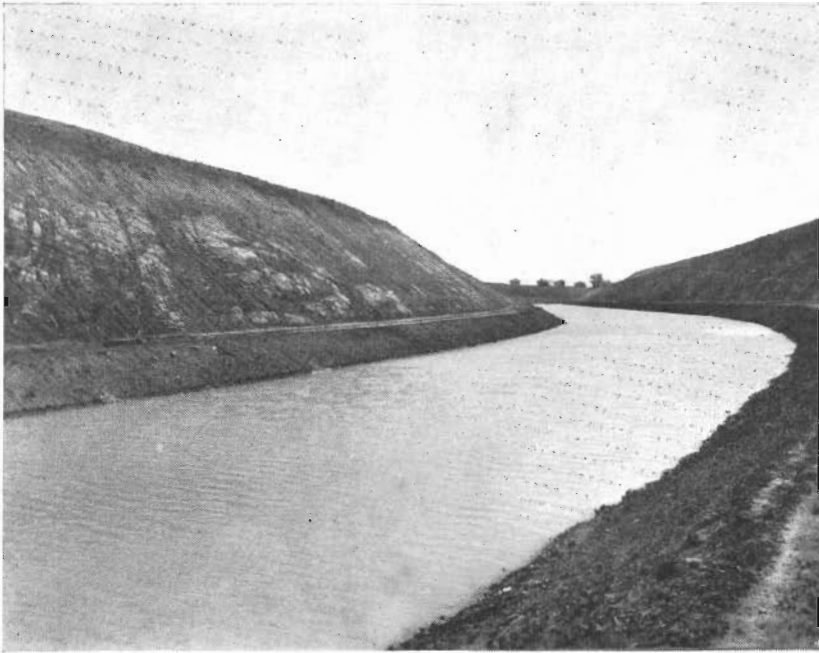
GLENMAGGIE DAM

Electric operating gear installed to control the spillway gates. The gates, fourteen in number, are of the steel sector type, each 24 feet wide by 12 feet high. A trolley-mounted petrol-driven standby motor is shown adjacent to the near control unit.



CAIRN CURRAN RESERVOIR

The outlet tower, spillway and embankment of Cairn Curran Dam. Completed in 1955, the dam impounds 120,000 acre feet of water on the Loddon River.

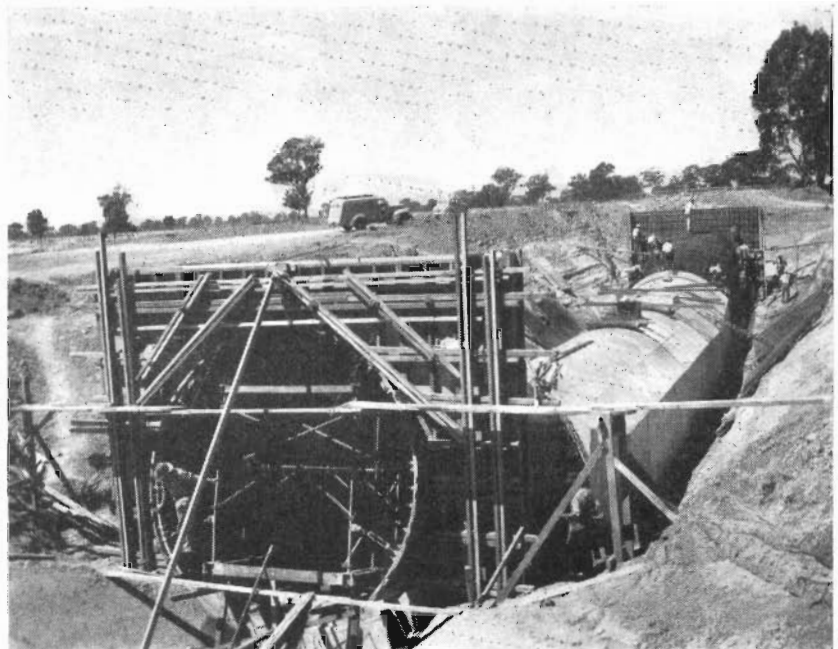


CATTANACH CANAL

This new 1,500 cusecs capacity canal was officially opened in March, 1957, duplicating the original Stuart Murray Canal between the Goulburn Weir and the Waranga Reservoir.

EAST GOULBURN MAIN CHANNEL

A 15-ft. diameter cast *in situ* siphon under construction on the East Goulburn Main Channel, the first 31½ miles of which is being enlarged in capacity from 460 cusecs to 1,000 cusecs at the offtake from Goulburn Weir, and from 400 cusecs to 800 cusecs at the Broken River.

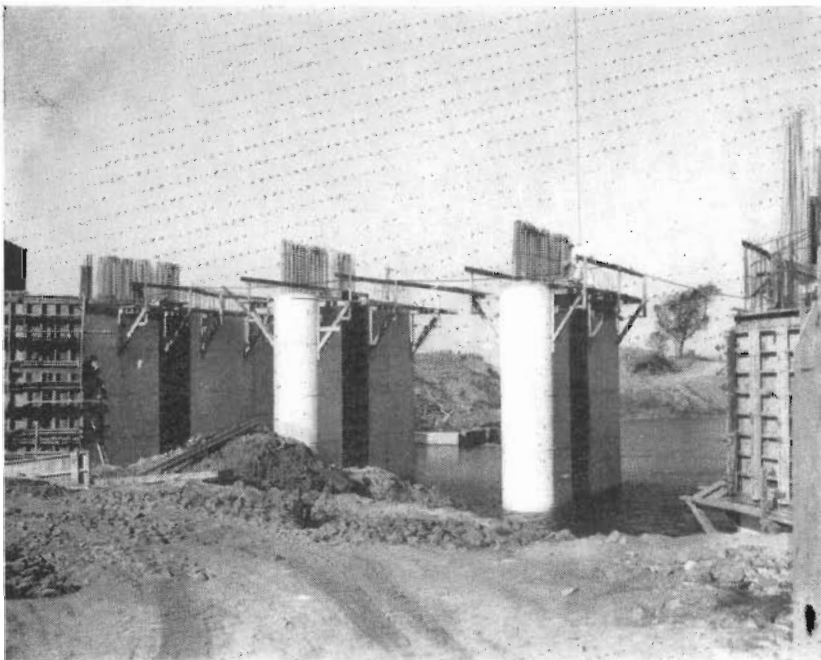


EAST GOULBURN MAIN CHANNEL

One of the 26 road bridges constructed across the enlarged East Goulburn Main Channel. The bridge, a pre-cast, pre-stressed concrete structure 125 feet long and 18 feet wide, was constructed to the Commission's design.

COWWARR WEIR

Site of the new weir under construction on the Thomson River in Central Gippsland. This picture shows the extent of the erosion which occurred in the new river channel following the breakaway of the river from its original course. Remedial works are being carried out concurrently with construction of the weir.

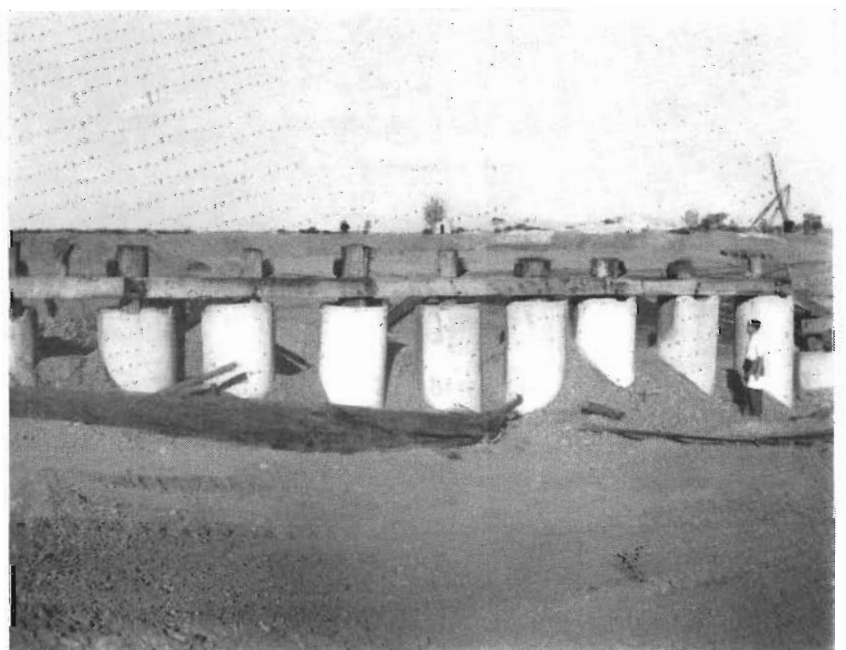


COWWARR WEIR

Although construction did not commence until January, the main structure of Cowwarr Weir was completed by June. This view from upstream shows the piers to take gates 20 feet wide by 21 feet deep. The weir will divert water from the Thomson River to supplement supplies to the Central Gippsland Irrigation District.

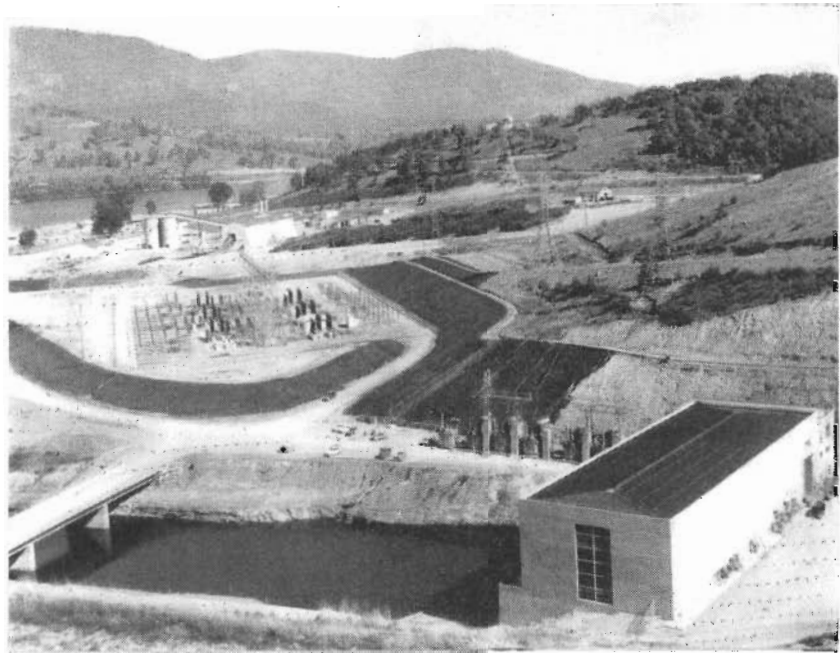
EXPERIMENTAL GROUYNE

An experimental groyne constructed upstream from the Cowwarr Weir. It consists of unserviceable concrete pipes threaded over plies and filled with shingle. The pipes are free to move downwards and resist the effect of underscoring.



EILDON

View of the Eildon power station now fully operational with a capacity of 136,000 kW. In the background are industrial buildings, formerly construction workshops, used for the manufacture of building materials from locally-obtained forest timber.

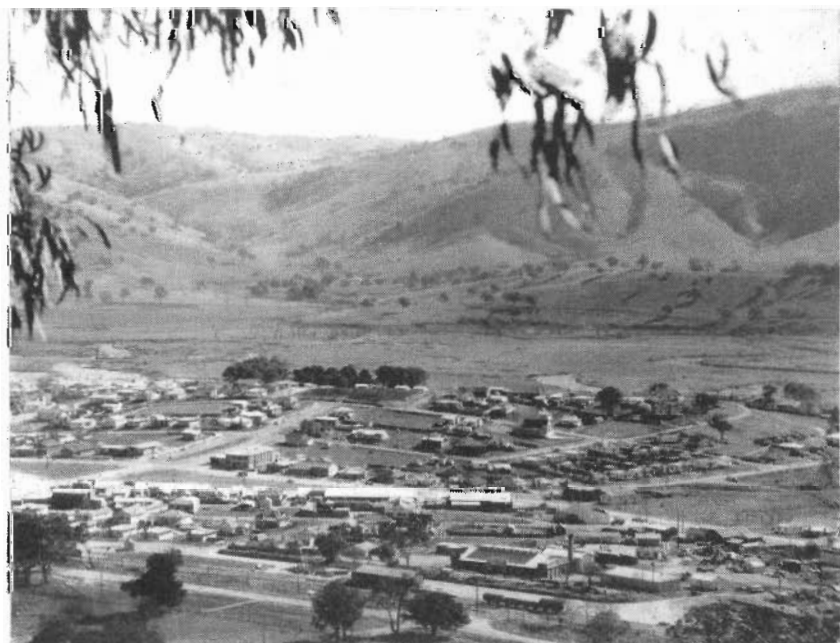


BOAT HARBOR

Workshop and slipway of the Eildon Boat Club Harbor, with some of the members' boats at the landing in the foreground. Similar facilities are provided in a second harbor developed for public use.

TALLANGATTA

Looking across the new township of Tallangatta towards Hume Reservoir. Almost all the population has been transferred from the old town and its demolition is in progress.





TARAGO RIVER DIVERSION

Concrete-lined channel, part of the diversion works conveying water from a weir on the Tarago River to supplement town water supplies on the Mornington Peninsula. The $16\frac{1}{2}$ mile aqueduct has a present capacity of 8.6 million gallons per day, but provision has been made for this to be doubled when required.

DIVERSION TUNNEL

Inlet to a tunnel 2 miles long carrying the aqueduct through a ridge near the township of Jindivick. The tunnel is 10 feet by 9 feet in cross section.



PIPELINES AND SIPHONS

A pre-cast concrete bridge carrying a 39-in. diameter pipeline over Crystal Creek. In addition to the tunnel the Tarago diversion project necessitated the construction or laying of 5 miles of concrete bench flume, more than a mile of lined channel, 5 miles of reinforced concrete siphons and a total of $2\frac{1}{2}$ miles of concrete-lined steel-pipe siphons.