

目 錄

CONTENTS

壹、水資源運用-----

一、提要分析-----

二、統計表

1 臺灣地區水資源運用實況-----

2 水資源供需概況-----

3 臺灣地區工業用水及面積成長概況-----

貳、水庫壩堰-----

一、提要分析-----

二、統計表

4 水庫壩堰-----

(1) 現有水庫壩堰-----

(2) 施工中水庫壩堰-----

(3) 已規劃待推動水庫-----

(4) 規劃中或待規劃水庫壩堰-----

5 水庫營運概況-----

參、水庫集水區保育

一、提要分析-----

二、統計表

6 水庫保育整體計畫工作-----

肆、節約用水-----

一、提要分析-----

二、統計表

7 推動節約用水措施-----

8 國中小學省水器材更換-----

伍、海水淡化-----

一、提要分析-----

二、統計表

9 海水淡化廠-----

10 海水淡化廠營運概況-----

I . WATER RESOURCES UTILIZATION-----

■ SUMMARY-----

■ STATISTIC REPORTS

1 Utilization of Water Resources in Taiwan-----

2 Water Resources Demand and Supply-----

3 Industrial Consumption in Taiwan-----

II . RESERVOIR & WEIRS-----

■ SUMMARY-----

■ STATISTIC REPORTS

4 RESERVOIR & WEIRS-----

(1) Completed Reservoirs & Weirs -----

(2) Reservoirs & Weirs Under Construction-----

(3) Reservoirs Being Finished Planning -----

(4) Diversion Reservoirs & Weirs Under Planning

5 General Status of Reservoir Operation -----

III. RESERVOIRS CATCHMENT AREA CONSERVATION

■ SUMMARY-----

■ STATISTIC REPORTS

6 Reservoirs Catchments Area Conservation
Planning-----

IV. WATER SAVING IMPLEMENTATION-----

■ SUMMARY-----

■ STATISTIC REPORTS

7 Water Conservation Implementation-----
8 Water-Saving Facilities Renewal-----

V. SEAWATER DESALINATION-----

■ SUMMARY-----

■ STATISTIC REPORTS

9 Seawater Desalination-----
10 Seawater Desalination Plant-----

陸、地層下陷-----

一、提要分析-----

二、統計表

11 臺灣地區地層下陷概況-----

柒、水文觀測

一、提要分析-----

二、統計表

12 臺灣地區之河川—中央管河川-----

13 臺灣地區之河川—縣(市)管河川-----

14 臺灣地區之河川—跨省市河川-----

15 經濟部水利署水文站及雨量站-----

捌、防洪(河堤)工程-----

一、提要分析-----

二、統計表

16 現有防洪設施-----

17 防洪新建工程-----

18 防洪修復與養護工程—總表-----

19 防洪修復與養護工程—歲修-----

20 防洪修復與養護工程—災害復建-----

21 防洪修復與養護工程—加高加強-----

22 景觀復育工程-----

23 歷年防洪設施損毀數量-----

24 防洪工程搶修情形-----

玖、禦潮(海堤)工程-----

一、提要分析-----

二、統計表

25 現有禦潮(海堤)設施-----

26 禦潮(海堤)新建工程-----

27 禦潮(海堤)修復與養護工程—總表-----

28 禦潮(海堤)修復與養護工程—歲修-----

29 禦潮(海堤)修復與養護工程—整建-----

30 禦潮(海堤)修復與養護工程—災害復建-----

31 歷年禦潮(海堤)設施損毀數量-----

32 禦潮(海堤)工程搶修情形-----

VI. LAND SUBSIDENCE-----

■ SUMMARY-----

■ STATISTIC REPORTS

11 Land Subsidence Area in Taiwan-----

VII. HYDROLOGIC MEASUREMENT-----

■ SUMMARY-----

■ STATISTIC REPORTS

12 Rivers in Taiwan—Central-government-administered Rivers-----

13 Rivers in Taiwan—Prefecture-administered Rivers-----

14 Rivers in Taiwan—Trans-province & city government administered Rivers-----

15 Numbers of Hydrological & Rainfall Station, WRA, MOEA

VIII. FLOOD CONTROL WORKS (RIVER LEVEES) ---

■ SUMMARY-----

■ STATISTIC REPORTS

16 The Existing Flood Control Works-----

17 Establishment of Flood Control Works-----

18 Repairing and Maintaining of Flood Control Works—Summation-----

19 Repairing and Maintaining of Flood Control Works—Annual Repairing-----

20 Repairing and Maintaining of Flood Control Works—Repairing-----

21 Repairing and Maintaining of Flood Control Works—Raising and Enhancement-----

22 Landscape Rehabilitation Project-----

23 Damages on Flood Control Works-----

24 Emergent Treatments on Flood Control Works-----

IX. COASTAL PROTECTION (SEA-DIKE) WORKS

■ SUMMARY-----

■ STATISTIC REPORTS

25 The Existing Coastal Protection (Sea-dike) Works-----

26 Establishment of Coastal Protection (Sea-dike) Works-----

27 Repairing and Maintaining of Coastal Protection
(Sea-dike) Works—Summation-----

28 Repairing and Maintaining of Coastal Protection
(Sea-dike) Works—Annual Repairing-----

29 Repairing and Maintaining of Coastal Protection
(Sea-dike) Works—Maintaining and Establishing-----

30 Repairing and Maintaining of Coastal Protection
(Sea-dike) Works—Repairing-----

31 Damages on Coastal Protection (Sea-dike) Works-----

32 Emergent Treatments on Coastal Protection (Sea-dike)
Works-----

拾、排水工程-----

一、提要分析-----

二、統計表-----

33 排水改善工程-----

34 排水維護工程-----

35 排水災害復健工程-----

36 排水工程搶修情形-----

37 排水設施損毀數量-----

拾壹、河川公地許可使用-----

一、提要分析-----

二、統計表

38 河川公地許可使用費用徵收情形-----

拾貳、水權登記-----

一、提要分析-----

二、統計表-----

39 水權(取得)登記件數-----

40 水權(取得)登記引用水量-----

41 臨時用水登記件數-----

42 臨時用水引用水量-----

43 有效之水權及臨時用水登記件數-----

44 有效之水權登記及臨時用水引用水量-----

拾參、農田水利-----

統計表

45 現有灌溉排水工程設施-----

46 歷年灌溉排水工程實施成果-----

47 歷年灌溉排水設施損毀情形-----

48 灌溉及排水面積-----

49 農田水利會所轄灌溉及排水面積-----

50 農田水利會所轄灌溉面積異動-----

51 地下水開發鑿井工程已供水口數—按水井深
度及所在縣市別分-----

X. DRAINAGE WORKS-----

■ SUMMARY-----

■ STATISTIC REPORTS

33 Drainage Improvement Works-----

34 Drainage Maintenance Works-----

35 Drainage Repair Works-----

36 Emergent Treatments on Drainage Works-----

37 Damages on Drainage Works-----

X I . PERMITTED-USE OF PUBLIC-RIVERINE -LAND-----

■ SUMMARY-----

■ STATISTIC REPORTS

38 Statuses on the Fee-Collection for Permitted-Use
of Public- riverine-Land-----

X II . NUMBER of WATER REGISTRATION----

■ SUMMARY-----

■ STATISTIC REPORTS

39 Amount of Registered Water Right-----

40 Amount of Diverted Water on Registered Water Right

41 Registered Amount of temporary Water Use-----

42 Amount of temporary Diverted Water -----

43 Registered Amount of Effective and Temporary
Water Use-----

44 Registered Effective Water Right and Amount of
Diverted Water for Temporary Use-----

X III . IRRIGATION-----

■ STATISTIC REPORTS

45 The Existing Irrigation & Drainage Facility----

46 Achievements of Irrigation & Drainage-----

47 Damage on the Irrigation & Drainage Works-----

48 Irrigation & Drainage Area-----

49 Irrigation & Drainage Area for Irrigation

Associations-----

50 Variation of Irrigation Area For Irrigation

Associations-----

51 Number of Supply Water Wells -By

Depth of Wells & by Location of Wells-----

52 地下水開發鑿井工程已供水口數—按水井深
度及每小時可出水量分-----

53 地下水開發補助灌溉受益情形-----

54 農田水利會小組自行共同維護成果-----

拾肆、自來水事業-----

統計表

55 自來水供水區數及其設備-----

56 自來水設計出水量與設計供水人口數-----

57 供水戶口數暨人日配水量-----

58 自來水供水普及率-----

59 自來水用戶數-----

拾伍、行政組織-----

統計表

60 經濟部水利署組織系統與職掌-----

61 經濟部水利署各組室及所屬機關所在地暨主
管人員-----

62 經濟部水利署實有員額配置-----

63 經濟部水利署現有正式職員人事資料統計-----

64 農田水利會人事資料統計-----

拾陸、經費-----

統計表

65 經濟部水利署經費預算數與決算數-----

66 水利工程經費-----

67 農田水利會會費-----

68 農田水利會經費收支-----

拾柒、其他-----

統計表

69 經濟部水利署各項測繪成果-----

70 經濟部水利署地質鑽探成果-----

71 經濟部水利署所屬機關工程用地取得情況-----

52 Number of Supply Water Wells-By Depth of Wells
& by Water Yield Per Minute-----

53 Benefits Through Ground-water Irrigation

54 Working Groups of Irrigation Associations-----

XIV. WATER SUPPLY-----

■ STATISTIC REPORTS

55 Served Area & Installations of Water
Supply-----

56 Designed Capacity & Consumers of Water
Supply-----

57 Families of Water Supply & Daily Ration of
Water Per Person-----

58 Saturation of Water Supply-----

59 Consumers of Water Supply-----

X V. ADMINISTRATIVE ORGANIZATION-----

■ STATISTIC REPORTS

60 Organization & Duty, WRA, MOEA-----

61 Key Persons of WRA' s Headquarters and Subordinates
with Their Locations-----

62 Actual Personnel, WRA, MOEA-----

63 Statistic on Appointed Employee, WRA, MOEA-----

64 Statistic on the Actual Personnel, Irrigation
Associations-----

X VI. EXPENDITURE-----

■ STATISTIC REPORTS

65 Budget & Final Account of WRA, MOEA-----

66 Statistics of Engineering Cost-----

67 Membership Fees of Irrigation Associations-----

68 Revenue & Expenditure of Irrigation Associations

Associations-----

XVII. . OTHERS-----

■ **STATISTIC REPORTS**

69 Surveying, WRA, MOEA-----

70 Geological Boring, WRA, MOEA-----

71 WRA Affiliated Agencies Project land Procurement

Situation-----