

CONTENTS

I . WATER RESOURCES UTILIZATION -----	1
■ SUMMARY -----	2
■ STATISTIC REPORTS	
1 Utilization of Water Resources -----	4
2 Water Resources Demand and Supply -----	5
3 Industrial Consumption and plant Area Increment -----	6
4 The Water Allocation –Fallow Area of Farmland -----	7
II .RESERVOIRS & WEIRS -----	9
■ SUMMARY -----	10
■ STATISTIC REPORTS	
5 RESERVOIRS & WEIRS -----	16
(1) Completed Reservoirs & Weirs -----	16
(2) Reservoirs & Weirs Under Construction -----	36
(3) Reservoirs Being Finished Planning -----	36
(4) Diversion Reservoirs & Weirs Under Planning -----	38
6 General Status of Reservoir Operation -----	40
III .RESERVOIRS CATCHMENT AREA CONSERVATION -----	51
■ SUMMARY -----	52
■ STATISTIC REPORTS	
7 Reservoirs Catchments Area Conservation Planning -----	53
IV .HOT SPRING RESOURCE CONSERVATION -----	57
■ SUMMARY -----	58
■ STATISTIC REPORTS	
8 Distribution of Hot Spring -----	59
9 Hot Spring Storage Volumes in Survey Area -----	61
V.WATER SAVING IMPLEMENTATION -----	63
■ SUMMARY -----	64
■ STATISTIC REPORTS	
10 Water Conservation Implementation - Water Conservation Mark -----	66
VI.KNOWLEDGE-BASE WATER INDUSTRIES -----	71
■ SUMMARY -----	72
■ STATISTIC REPORTS	
11 Guide Knowledge-based Water Industries -----	73

VII. SEAWATER DESALINATION -----	75
■ SUMMARY -----	76
■ STATISTIC REPORTS	
12 Seawater Desalination -----	78
(1) Plants Completed -----	78
(2) Plants Being Finished Planning -----	80
13 Seawater Desalination Plant -----	81
VIII. LAND SUBSIDENCE -----	85
■ SUMMARY -----	86
■ STATISTIC REPORTS	
14 Land Subsidence Areas -----	88
IX. HYDROLOGIC MEASUREMENT -----	93
■ SUMMARY -----	94
■ STATISTIC REPORTS	
15 Central-government-administered Rivers -----	95
16 Prefecture-administered Rivers -----	97
17 Trans-province & city Government Administered Rivers -----	104
18 Numbers of Hydrological Station, WRA, MOEA -----	105
X. NATURAL DAMAGES -----	107
■ SUMMARY -----	108
■ STATISTIC REPORTS	
19 Making Use of Flood Prevention Facilities, WRA, MOEA -----	111
20 Statistics in Damages Works for River Flood Control -----	112
21 Damages on Coastal Protection (Sea-dike) Works -----	115
22 Damages on Regional Drainage Works -----	117
23 Damage on Reservoirs and Weirs Works -----	118
XI. RIVER FLOOD CONTROL -----	119
■ SUMMARY -----	120
■ STATISTIC REPORTS	
24 The Existing Works For River Flood Control -----	122
25 Improvement Constructions for River Environment -----	128
26 Constructions of River Disaster Prevention and Reduction -----	129
27 Annual Repairing Constructions for River Flood Control -----	133
28 Rehabilitation After Disaster for River Flood Control -----	135
29 Urgent Repairs of the Works for River Flood Control -----	137
30 Structures Maintenance and Management for River Flood Control -----	142
XII. COASTAL PROTECTION (SEA-DIKE) WORKS -----	145
■ SUMMARY -----	146
■ STATISTIC REPORTS	
31 The Existing Coastal Protection (Sea-dike) Works -----	148
32 Improvement Constructions for Coastal Environment -----	151
33 Annual Repairing of Coastal Protection (Sea-dike) Works -----	153
34 Maintaining and Establishing of Coastal Protection (Sea-dike) Works -----	155

35 Rehabilitation After Disaster of Coastal Protection (Sea-dike) Works-----	157
36 Urgent Repairs of Coastal Protection (Sea-dike) Works -----	159
37 Structures Maintenance and Management for Coastal Protection (Sea-dike) -----	162
XIII.REGIONAL DRAINAGE WORKS -----	165
■ SUMMARY -----	166
■ STATISTIC REPORTS	
38 Construction Establishment for Regional Drainage Environment -----	168
39 Regional Drainage Improvement Works -----	169
40 Regional Drainage Structure Maintenance Works-----	172
41 Regional Drainage Repair Works -----	174
42 Emergent Treatments on Regional Drainage Works -----	175
43 Regional Drainage Dredge Works -----	176
XIV.PERMITTED-USE OF PUBLIC-RIVERINE-LAND -----	177
■ SUMMARY -----	178
■ STATISTIC REPORTS	
44 Statures on the Fee-Collection for Permitted-Use Of Public- riverine-land, etc.-----	180
XV.NUMBER OF WATER REGISTRATION -----	193
■ SUMMARY -----	194
■ STATISTIC REPORTS	
45 Registered Cases of General Water Right -----	196
46 Registered Amount of Diverted Water on General Water Right -----	198
47 Registered Cases of Temporary Water Use -----	200
48 Registered Amount of Temporary Diverted Water -----	202
49 Registered Cases of Hot Spring Water Right -----	204
50 Registered Amount of Diverted Water on Hot Spring Water Right -----	206
51 Registered Cases of Effective Water Right and Temporary Water Use-----	208
52 Registered Amount of Diverted Water for Effective Water Right and Temporary Water Use -----	209
XVI.WATER SUPPLY -----	211
■ STATISTIC REPORTS	
53 Water Price —Taiwan Water Supply Cooperation -----	212
54 Water Price —Taipei Water Department-----	216
55 Water Price —Kinmen County Water Supply Plant -----	218
56 Water Price —Lienchiang County Water Supply Plant -----	219
57 Installations of Water Supply-----	220
58 Water Supply System Capacity & Consumers of Water Supply-----	226
59 Families of Water Supply & Daily Ration of Water Per Person -----	230
60 Saturation of Water Supply -----	234

61 The Domestic Consumption of Water-----	238
62 Consumers of Water Supply -----	239

XVII.ADMINISTRATIVE ORGANIZATION----- 241

■ STATISTIC REPORTS

63 Organization & Duty, WRA, MOEA-----	242
64 Key Persons of WRA’s Headquarters and Subordinates With Their Locations -----	246
65 Actual Personnel, WRA, MOEA -----	248
66 Statistics on Appointed Employees, WRA, MOEA -----	254

XVIII.OTHERS----- 257

■ STATISTIC REPORTS

67 Budget & Final Account of WRA, MOEA-----	258
68 Statistics of Engineering Cost -----	259
69 Surveying, WRA, MOEA -----	261
70 WRA Affiliated Agencies Project Land Procurement Situation -----	262
71 Geological Boring, WRA, MOEA-----	264