

VOLUME 2A: SOUTH FLORIDA

CONTENTS

Preface	III
Introduction.....	1
Cooperation	2
Summary of Hydrologic Conditions.....	3
Explanation of the Records	13
Station Identification Numbers	13
Downstream Order System	13
Numbering System for Wells and Miscellaneous Surface-Water Sites	13
Records of Stage and Water Discharge	14
Data Collection and Computation	14
Data Presentation	15
Station Manuscript	16
Daily Table of Daily Mean Values	17
Statistics of Monthly Mean Values	17
Summary Statistics	17
Identifying Estimated Daily Discharge	19
Accuracy of the Records	19
Other Records Available	19
Records of Surface-Water Quality	19
Classification of Records	20
Arrangement of Records	20
On-site Measurements and Sample Collection	20
Water Temperature	21
Sediment	21
Laboratory Measurements	21
Data Presentation	22
Remark Codes	23
Quality Control Data	23
Blank Samples	24
Reference Samples	25
Replicate Samples	25
Spike Samples	25
Records of Ground-Water Level Data	25
Data Collection and Computation	25
Accuracy of Ground-Water Level Data	26
Method-Independent Factors	26
Data Presentation	27
Records of Bulk Electrical Conductivity	28
Data Collection and Computation	28
Accuracy of Bulk Conductivity	29
Data Presentation	29
Records of Ground-Water Quality	30
Data Collection and Computation	30
Data Presentation	30
Access to USGS Water Data.....	30

VOLUME 2A: SOUTH FLORIDA

CONTENTS (continued)

Definition of Terms	31
Techniques of Water-Resources Investigations	43
Selected References	48
Stage, Discharge, and Water Quality of Streams	49
Surface Water Quality Records, Field Measurements	265
National Water-Quality Assessment (NAWQA) Data	269
Index to	
Introductory text	283
Surface-water sites	289

VOLUME 2A: SOUTH FLORIDA

ILLUSTRATIONS

Figure 1.	Geographic area covered by this report	V
Figure 2.	South Florida Areas of Hydrologic Significance	3
Figure 3.	System for numbering wells and miscellaneous sites	14
Figure 4.	Location of gaging stations in the portion of the Everglades and the southeastern coastal area north of latitude 26 degrees	50
Figure 5.	Typical flow patterns at Lake Okeechobee control structures	60
Figure 6.	South Florida Water Management District, Structure 5 Complex	67
Figure 7.	Location of gaging stations in the portion of the Everglades and southeastern coastal area south of latitude 26 degrees; Florida Bay and the Florida Keys	147
Figure 8.	Tamiami Canal Outlets	148
Figure 9.	Location of gaging stations in the Big Cypress Swamp and southwestern coastal area; the Caloosahatchee River; and Charlotte Harbor and the coastal area	217