

CONTENTS

---

	Page
Preface .....	iii
List of stream and lake gaging stations, in downstream order, for which records are published in this volume .....	ix
List of discontinued surface-water discharge or stage-only stations .....	xiv
Introduction .....	1
Cooperation .....	1
Summary of hydrologic conditions .....	2
Special networks and programs .....	3
Explanation of the records	
Station identification numbers .....	5
Downstream order system .....	5
Latitude-longitude system .....	5
Records of stage and water discharge .....	6
Data collection and computation .....	6
Data presentation .....	7
Data table of daily mean values .....	8
Statistics of monthly mean data .....	8
Summary statistics .....	8
Identifying estimated daily discharge .....	10
Accuracy of the records .....	10
Other records available .....	10
Records of surface-water quality .....	10
Classification of records .....	10
Arrangement of records .....	11
Onsite measurements and sample collection .....	11
Water temperature .....	12
Sediment .....	12
Dissolved Trace Element Concentrations .....	12
Laboratory measurements .....	12
Data presentation .....	13
Remark codes .....	14
Rounding Clarification .....	14
Access to USGS WATER DATA .....	14
Definition of terms .....	15
Techniques of water-resources investigations .....	32
Stage, discharge, and water quality of streams .....	37
Discharge at miscellaneous sites .....	353
Elevation of lakes .....	360
Index to	
Introductory text .....	397
Surface-water sites .....	400

---

 ILLUSTRATIONS
 

---

	Page
Figure 1. Geographic area covered by this report.....	v
2. NAWQA stations in the State of Florida .....	4
3. System for numbering miscellaneous sites (latitude and longitude) .....	5
4-10. Location of stream gaging stations in the:	
4. St. Marys River basin and the coastal area between the St. Marys and St. Johns Rivers.....	38
5. St. Johns River basin above the Ocklawaha River .....	48
6. Ocklawaha River basin.....	118
7. St. Johns River basin below the Ocklawaha River basin .....	160
8. Coastal area between the St. Johns and St. Lucie Rivers .....	204
9. Kissimmee River basin, the Taylor Creek basin and inflow to Lake Okeechobee from the north, and Fisheating Creek basin and inflow to Lake Okeechobee from the northwest.....	238
10. Manatee, Little Manatee, Alafia, and Hillsborough River basins, and Tampa Bay and coastal areas.....	304
11. Withlacoochee River basin and coastal areas.....	308
12-15. Location of lake gaging stations in the:	
12. Ocklawaha River basin .....	362
13. Kissimmee River basin, the Taylor Creek basin and inflow to Lake Okeechobee from the north, and Fisheating Creek basin and inflow to Lake Okeechobee from the northwest.....	370
14. Peace and Myakka River basins, Charlotte Harbor and coastal area .....	386
15. Withlacoochee River basin and coastal areas.....	390

---

 TABLES
 

---

Table 1. Mean annual discharge for the 2002 water year and long term base periods .....	2
---	---