

WATER RESOURCES DATA FOR FLORIDA, 2001
Volume 3A: Southwest Florida Surface Water

v

CONTENTS	Page
Preface	iii
List of surface-water stations, in downstream order, for which records are published in this volume	vii
List of discontinued surface-water or stage-only stations	xiii
Introduction.....	1
Cooperation.....	1
Summary of hydrologic conditions.....	2
Special networks and programs	12
Explanation of the records	14
Station identification numbers	14
Downstream order system	14
Latitude-longitude system.....	14
Records of stage and water-discharge	14
Data collection and computation	15
Data presentation	16
Data table of daily mean values.....	16
Statistics of monthly mean data.....	17
Summary statistics	17
Identifying estimated daily discharge.....	18
Accuracy of the records	18
Other records available	18
Records of surface-water quality	18
Classification of records	18
Arrangement of records	19
Rating classifications for continuous water-quality records.....	19
On-site measurements and sample collection	19
Water temperature.....	20
Sediment	20
Dissolved trace element concentrations.....	20
Laboratory analyses	20
Data presentation	20
Remark codes.....	21
Rounding clarification	22
Access to USGS water data	22
Definition of terms.....	22
Publications on Techniques of Water-Resources Investigations.....	35
Selected references	39
Stage, discharge, and water quality of streams	41
Discharge at partial-record stations and miscellaneous sites.....	345
Measurements at miscellaneous sites	347
Miscellaneous surface water quality records.....	349
Elevations and water quality of lakes	351
Index to	
Introductory text.....	387
Surface-water sites	391

ILLUSTRATIONS	Page
Figure 1. Geographic area covered by this report	xx
Figure 2. Hydrologic conditions index map.....	3
Figure 3. Anclote River near Elfers (A) 2001 monthly mean discharge compared to the maximum, median, and minimum monthly mean discharge for the period of record, and (B) the monthly mean discharge for the period 1992-2001	4
Figure 4. Hillsborough River near Zephyrhills (A) 2001 monthly mean discharge compared to the maximum, median, and minimum monthly mean discharge for the period of record, and (B) the monthly mean discharge for the period 1992-2001	5
Figure 5. Alafia River at Lithia (A) 2001 monthly mean discharge compared to the maximum, median, and minimum monthly mean discharge for the period of record, and (B) the monthly mean discharge for the period 1992-2001	6
Figure 6. Peace River at Arcadia (A) 2001 monthly mean discharge compared to the maximum, median, and minimum monthly mean discharge for the period of record, and (B) the monthly mean discharge for the period 1992-2001.....	7
Figure 7. Myakka River near Sarasota (A) 2001 monthly mean discharge compared to the maximum, median, and minimum monthly mean discharge for the period of record, and (B) the monthly mean discharge for the period 1992-2001	8
Figure 8. Moon Lake near New Port Richey (A) 2001 monthly mean stage compared to the maximum, median, and minimum monthly mean stage for the period of record, and (B) the monthly mean stage for the period 1992-2001.....	9
Figure 9. Lake Parker at Lakeland (A) 2001 monthly mean stage compared to the maximum, median, and minimum monthly mean stage for the period of record, and (B) the monthly mean stage for the period 1992-2001.....	10
Figure 10. Crooked Lake near Babson Park (A) 2001 monthly mean stage compared to the maximum, median, and minimum monthly mean stage for the period of record, and (B) the monthly mean stage for the period 1992-2001.....	11
Figure 11. NAWQA stations in the State of Florida.....	13
Figure 12. System for numbering miscellaneous sites (latitude and longitude)	14
Figure 13. Location of stream gaging stations in the 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	42
Figure 14. Location of stream gaging stations in the Peace and Myakka River basins, Charlotte Harbor and coastal area	52
Figure 15. Location of stream gaging stations in the Coastal area between Myakka and Manatee Rivers, Manatee, Little Manatee, Alafia, Hillsborough River basins, Tampa Bay and coastal areas.....	116
Figure 16. Location of stream gaging stations in the Coastal area from Tampa Bay to Withlacoochee River	330
Figure 17. Location of lake gaging stations in the 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	352
Figure 18. Location of lake gaging stations in the Peace and Myakka River basins, Charlotte Harbor and coastal area	360
Figure 19. Location of lake gaging stations in the Manatee, Little Manatee, Alafia, Hillsborough River basins, Tampa Bay and coastal areas	370
Figure 20. Location of lake gaging stations in the Coastal area from Tampa Bay to Withlacoochee River	382