
CONTENTS

Preface	iii
List of Illustrations.....	viii
List of Surface-Water Stations, in Downstream Order, for Which Records are Published	ix
List of Ground-Water Wells, by County, for Which Records are Published	x
List of Discontinued Surface-Water Discharge Stations	xi
Introduction	1
Cooperation	1
Summary of Hydrologic Conditions	2
Rainfall	2
Surface Water	2
Ground Water	3
Water Quality	3
Special Networks and Programs	12
Explanation of the Records	13
Station Identification Numbers	13
Downstream Order System	13
Latitude-Longitude System	13
Records of Stage and Water Discharge	13
Data Collection and Computation	14
Data Presentation	15
Station Manuscript	15
Data Table of Daily Mean Values	16
Statistics of Monthly Mean Data	17
Summary Statistics	17
Accuracy of the Records	18
Other Records Available	19
Records of Surface-Water Quality	19
Classification of Records	19
Arrangement of Records	19
Onsite Measurements and Sample Collection	19
Sediment	20
Laboratory Measurements	20
Data Presentation	20
Manuscript	20
Remark Codes	21
Dissolved Trace-Element Concentrations	21
Change in National Trends Network Procedures	21
Quality-Control Data	21
Blank Samples	22
Reference Samples	22
Replicate Samples	22
Spike Samples	23
Records of Ground-Water Levels	23
Data Collection and Computation	23
Data Presentation	23
Records of Ground-Water Quality	24

WATER RESOURCES DATA FOR FLORIDA, 2001
Volume 4: Northwest Florida

Data Collection and Computation	24
Data Presentation	25
Access to USGS Water Data	25
Definition of Terms	26
Publications on Techniques of Water-Resources Investigations	39
Stage, Discharge, and Water Quality of Streams	43
Elevation of Lakes	137
Well Descriptions and Ground-Water Data	143
Miscellaneous Water Level Measurements	149
Index	151

ILLUSTRATIONS

Figure 1. Geographic area covered by this report.....	v
Figure 2. Santa Fe River near Worthington Springs (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1932-2001, and (B) the monthly mean discharge for the period 1992-2001	4
Figure 3. Suwannee River at Branford (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1931-2001, and (B) the monthly mean discharge for the period 1992-2001	5
Figure 4. Steinhatchee River near Cross City (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1950-2001, and (B) the monthly mean discharge for the period 1992-2001	6
Figure 5. Ochlockonee River near Havana (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1926-2001, and (B) the monthly mean discharge for the period 1992-2001	7
Figure 6. Chipola River near Altha (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1943-2001, and (B) the monthly mean discharge for the period 1992-2001	8
Figure 7. Shoal River near Crestview (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1938-2001, and (B) the monthly mean discharge for the period 1992-2001	9
Figure 8. Escambia River near Century (A) 2001 monthly mean discharge compared to the maximum, minimum, and mean monthly mean discharge for the period 1934-2001, and (B) the monthly mean discharge for the period 1992-2001	10
Figure 9. USGS Well near Wausau (A) Monthly maximum water level for the 2001 water year compared to maximum, minimum, and mean monthly maximum water levels for the period 1963-2001 and (B) the monthly maximum water level for the period 1998-2001	11
Figure 10. System for numbering wells and miscellaneous sites (latitude and longitude)	14
Figure 11. Location of stream gaging and lake gaging stations in Northwest Florida Water Management District	44
Figure 12. Location of stream gaging stations in Suwannee River Water Management District.	44
Figure 13. Location of wells in Wakulla County	144
Figure 14. Location of wells in Washington County.....	146