500 LSL LEO

CONTENTS

•

PAGE

PREFACE	7
7 A MAVERICK COMPOUND Picture Essay: The Unpredictable Water Molecule 16	8
2 A SUN-POWERED CYCLE Picture Essay: The Long Voyage from Sea to Sea 42	32
3 THE UNDERGROUND RESERVOIR Picture Essay: Mapping a World of Ground-Water 62	54
4 SCULPTURING THE PLANET Picture Essay: How Erosion Makes Landscapes 84	74
5 FOUNTAIN OF LIFE Picture Essay: The Indispensable Fluid 110	102
6 WELLSPRINGS OF CIVILIZATION Picture Essay: Profile of a Great River 128	120
7 THE ALL-PURPOSE SUBSTANCE Picture Essay: Putting Water to Work 154	144
8 SCARCITY AMIDST PLENTY Picture Essay: The Diary of a Drink 178	170
APPENDIX THE DICTIONARY OF THE HYDROLOGIST	193
FURTHER READING AND ACKNOWLEDGEMENTS	195
INDEX	196
PICTURE CREDITS	199