CONTENTS

Preface iv

Introduction: Some Thoughts about the Pittsburgh Environment 1 JOEL A. TARR

The Interaction of Natural and Built Environments in the Pittsburgh Landscape 11 EDWARD K. MULLER AND JOEL A. TARR

River City 41 EDWARD K. MULLER

Critical Decisions in Pittsburgh Water and Wastewater Treatment 64 JOEL A. TARR AND TERRY F. YOSIE

Acid Mine Drainage and Pittsburgh's Water Quality 89 NICHOLAS CASNER

```
How, When, and for Whom Was Smoke a Problem in Pittsburgh? 110
ANGELA GUGLIOTTA
```

Revisiting Donora, Pennsylvania's 1948 Air Pollution Disaster 126 LYNN PAGE SNYDER

Strategies for Clean Air: The Pittsburgh and Allegheny County Smoke Control Movements, 1940–1960 145 SHERIE R. MERSHON AND JOEL A. TARR

Slag in the Park 174 ANDREW S. MCELWAINE

v

Beyond Celebration: Pittsburgh and Its Region in the Environmental Era—Notes by a Participant Observer 193 SAMUEL P. HAYS Afterword 216 JOEL A. TARR Notes 221 Contributors 269

Index 271

Illustrations follow page 150