

Contents

	<u>PAGE</u>
I. General Survey	1
A. Origin of the National Standard Reference Data System.	1
B. Organization of NSRDS.	1
C. Standard Reference Data Legislation.	3
D. Advisory Mechanism	3
E. International Cooperation	4
II. Progress of the Data Evaluation Program	6
A. Thermodynamic and Transport Properties	7
B. Atomic and Molecular Data.	16
C. Chemical Kinetics	24
D. Solid State Data	27
E. Nuclear Data	32
F. Colloid and Surface Properties	34
G. Mechanical Properties.	36
III. Research in Data Processing.	37
IV. Information Services	50

Appendices

Appendix I: Standard Reference Data Act	52
Appendix II: Continuing Data Centers in the United States . .	54
Appendix III: NSRDS Publication List	70