

2010 WORLD SODA ASH ANALYSIS (WSAA)

TABLE OF CONTENTS

| | |
|---------------------------------------|-----------|
| INTRODUCTION | 1 |
| TERMS & CONDITIONS FOR USE | 5 |
| EXPLANATORY NOTES | 9 |
| PREFACE | 11 |
| ON-LINE RESOURCES | 11 |
| ON-LINE CAPACITY DATABASE | 11 |
| ON-LINE SUPPLY/DEMAND DATABASE | 11 |
| ON-LINE PRICE DATABASE | 12 |
| DATA SOURCES | 13 |
| WORLD REGIONS | 13 |
| CAPACITY | 15 |
| SUPPLY/DEMAND BALANCES | 15 |
| CONVERSION FACTORS | 17 |
| INCOTERMS | 17 |
| EXECUTIVE OVERVIEW | 19 |
| PRICE FORECAST | 39 |
| WORLD ECONOMY | 49 |
| THE WORLD ECONOMIC OUTLOOK | 51 |
| REGIONAL ECONOMIC SUMMARIES | 61 |
| WORLD ENERGY | 83 |
| APPENDICES | 91 |
| TECHNOLOGY | 93 |
| PRODUCTION ECONOMICS | 97 |
| DERIVATIVE MARKET OVERVIEW | 105 |
| SODA ASH WORLD TRADE | 117 |
| SUPPLY/DEMAND BALANCES | 123 |

| | |
|---|----------------|
| WORLD | 125 |
| NORTH AMERICA, CANADA, MEXICO, UNITED STATES | 126 |
| SOUTH AMERICA, ARGENTINA, BOLIVIA, BRAZIL, CHILE, COLOMBIA, COSTA RICA, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, GUATEMALA, HONDURAS, NICARAGUA, PANAMA, PARAGUAY, PERU, SURINAME, TRINIDAD, URUGUAY, VENEZUELA, OTHER SOUTH AMERICA | 130 |
| WEST EUROPE, CENTRAL EUROPE, ALBANIA, BULGARIA, CZECH REPUBLIC & SLOVAKIA, HUNGARY, POLAND, ROMANIA, FORMER YUGOSLAVIA | 151 |
| CIS & BALTIC STATES, RUSSIA, OTHER CIS & BALTIC STATES | 160 |
| AFRICA, ALGERIA, EGYPT, ETHIOPIA, GHANA, KENYA, LIBYA, MOROCCO, NIGERIA, SOUTH AFRICA, TANZANIA, TUNISIA, ZAIRE, ZIMBABWE, OTHER AFRICA | 163 |
| MIDDLE EAST, IRAN, ISRAEL, JORDAN, KUWAIT, OMAN, QATAR, SAUDI ARABIA, SYRIA, TURKEY, UNITED ARAB EMIRATES, OTHER MIDDLE EAST | 178 |
| INDIAN SUBCONTINENT, BANGLADESH, INDIA, PAKISTAN, SRI LANKA | 190 |
| NORTHEAST ASIA, CHINA, HONG KONG, JAPAN, NORTH KOREA, SOUTH KOREA, TAIWAN | 195 |
| SOUTHEAST ASIA, AUSTRALIA, INDONESIA, MALAYSIA, MYANMAR, NEW ZEALAND, PHILIPPINES, SINGAPORE, THAILAND, VIET NAM, OTHER SOUTHEAST ASIA | 202 |
| CAPACITY TABLES | 213 |
| SODA ASH | 214 |
| SODIUM SILICATES | 229 |
| SODIUM DICHROMATES | 240 |
| FLAT GLASS | 244 |
| CONTAINER GLASS | 265 |
| OTHER GLASS | 290 |
| SODIUM TRIPOLYPHOSPHATE (STPP) | 298 |
| SODA ASH CAPACITY INTEGRATION TABLES | 307 |
| WORLD MAPS | 405 |

NEW FOR 2010 EDITION

EXCEL FILE: ONLY ON WEBSITE. CONTAINS ALL SUPPLY/DEMAND GRAPHS.

POWERPOINT FILE: ONLY ON WEBSITE. CONTAINS ALL SUPPLY/DEMAND GRAPHS.