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MONTHLY
CLIMATIC
DATA
FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

A handwritten signature in cursive script that reads "Thomas R. Karl".

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = o, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAYS 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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PUBLICATION STAFF

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SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| EUROPE | | | | | | | | | | | | | | | | |
| NORWAY | | | | | | | | | | | | | | | | |
| 01001 JAN MAYEN | 7056N | 00840W | 9 | | 1014.0 | 1015.1 | 1.2 | 1.9 | 6.0 | .9 | 8 | 49 | 9 | 4 | | |
| 01008 SVALBARD LUFTHAVN | 7815N | 01528E | 29 | | 1017.4 | 1020.9 | -3.3 | 1.1 | 3.8 | .2 | 2 | 4 | -3 | 2 | | |
| 01025 TROMSO/LANGNES | 6941N | 01855E | 10 | | 1014.4 | 1015.5 | 7.7 | 2.6 | 7.4 | 1.3 | 12 | 41 | -5 | 3 | | |
| 01028 BJORNOYA | 7431N | 01901E | 16 | | 1016.7 | 1018.8 | -3 | 1.1 | 5.2 | .1 | 5 | 20 | 2 | 4 | | |
| 01098 VARDØ | 7022N | 03106E | 15 | | 1015.6 | 1017.5 | 3.8 | 1.3 | 6.3 | .1 | 7 | 29 | -1 | 4 | | |
| 01152 BODØ VI | 6715N | 01422E | 20 | | 1013.6 | 1015.2 | 9.7 | 2.5 | 8.1 | .9 | 8 | 31 | -15 | 3 | 274 | 125 |
| 01241 ORLAND III | 6342N | 00936E | 7 | | 1012.8 | 1013.9 | 11.3 | 2.6 | 12.3 | 3.8 | 6 | 33 | -17 | 2 | | |
| 01317 BERGEN/FLORIDA | 6023N | 00520E | 36 | | 1008.6 | 1012.8 | 12.6 | 2.1 | 9.2 | .4 | 13 | 103 | -3 | 3 | | |
| 01384 OSLO/GARDERMOEN | 6012N | 01105E | 204 | | 990.5 | 1014.9 | 11.5 | 2.1 | 8.6 | 1.1 | 13 | 113 | 52 | 5 | | |
| 01415 STAVANGER/SOLA | 5853N | 00538E | 9 | | 1012.0 | 1013.0 | 12.3 | 2.4 | 9.7 | .6 | 12 | 99 | 31 | 5 | | |
| SWEDEN | | | | | | | | | | | | | | | | |
| 02080 KARESUANDO | 6826N | 02230E | 325 | | 976.0 | 1016.0 | 6.9 | 3.5 | 6.2 | .3 | 4 | 10 | -18 | 1 | 296 | 128 |
| 02128 GUNNARN | 6458N | 01742E | 281 | | 982.3 | 1016.2 | 9.9 | 2.9 | 7.2 | .8 | 4 | 8 | -31 | 1 | | |
| 02196 HAPARANDA | 6550N | 02409E | 6 | | 1015.4 | 1016.1 | 8.4 | 2.3 | 7.2 | .5 | 2 | 30 | -2 | 3 | 325 | 121 |
| 02226 FROSON | 6312N | 01430E | 360 | | 970.9 | 1015.8 | 10.2 | 3.0 | 7.6 | .9 | 4 | 15 | -20 | 1 | 320 | 137 |
| 02366 TIMRA/MIDLANDA | 6231N | 01727E | 7 | | 1015.9 | 1016.5 | 10.1 | 2.3 | 8.3 | 1.1 | 1 | 5 | -33 | 0 | | |
| 02418 KARLSTAD FLYGPLATS | 5922N | 01328E | 50 | | 1003.1 | 1016.0 | 12.7 | 2.8 | 9.6 | 1.1 | 9 | 63 | 21 | 4 | 279 | 113 |
| 02512 GÖTEBORG/SAVE | 5747N | 01153E | 16 | | 1012.7 | 1014.8 | 13.0 | 2.1 | 11.4 | 2.1 | 11 | 59 | 8 | 4 | 204 | 85 |
| 02550 JONKÖPING/AXAMÖ | 5745N | 01405E | 218 | | 988.2 | 1015.0 | 11.2 | 1.6 | 9.3 | 1.2 | 12 | 74 | 28 | 5 | | |
| 02590 VISBY FLYGPLATS | 5740N | 01821E | 41 | | 1009.7 | 1015.8 | 11.8 | 2.2 | 10.1 | 1.2 | 8 | 42 | 13 | 4 | 323 | 113 |
| FINLAND | | | | | | | | | | | | | | | | |
| 02801 KILPISJARVI | 6903N | 02047E | 476 | | 957.5 | 1017.0 | 4.2 | | 5.8 | | 5 | 22 | | 3 | | |
| 02805 KEVO | 6945N | 02702E | 101 | | 1005.2 | 1017.8 | 5.7 | | 6.1 | | 4 | 14 | | 2 | 229 | 110 |
| 02836 SODANKYLÄ | 6722N | 02639E | 179 | | 994.1 | 1016.6 | 7.2 | 2.2 | 5.8 | | 3 | 15 | -20 | 1 | 257 | 105 |
| 02869 KUUSAMO | 6558N | 02911E | 263 | | 984.3 | 1017.5 | 6.7 | 1.7 | 5.9 | | 6 | 51 | 7 | 4 | | |
| 02875 OULU | 6456N | 02522E | 15 | | 1014.5 | 1016.4 | 9.2 | 1.7 | 7.0 | | 4 | 31 | 1 | 3 | 278 | 105 |
| 02897 KAJAANI | 6417N | 02741E | 136 | | 999.8 | 1016.7 | 8.8 | 1.3 | 6.9 | | 9 | 63 | 25 | 5 | | |
| 02929 JOENSUU | 6240N | 02938E | 117 | | 1001.2 | 1016.2 | 10.3 | 2.0 | 7.5 | | 6 | 54 | 18 | 5 | | |
| 02935 JYVASKYLÄ | 6224N | 02541E | 145 | | 998.7 | 1016.2 | 10.7 | 2.0 | 7.6 | | 7 | 34 | -7 | 2 | 328 | 131 |
| 02942 NIINISALO | 6151N | 02228E | 136 | | 1000.9 | 1016.6 | 11.3 | 2.3 | 8.2 | | 6 | 29 | -8 | 2 | | |
| 02963 JOKIOINEN | 6049N | 02330E | 103 | | 1003.5 | 1016.4 | 11.3 | 1.9 | 8.3 | | 6 | 32 | -3 | 3 | 319 | 127 |
| 02972 TURKU | 6031N | 02216E | 59 | | 1009.4 | 1016.8 | 11.9 | 2.1 | 7.5 | | 4 | 16 | -19 | 1 | 346 | 130 |
| 02974 HELSINKI-VANTAA | 6019N | 02458E | 56 | | 1009.5 | 1016.6 | 12.0 | 2.1 | 8.1 | | 5 | 26 | -9 | 2 | 351 | 128 |
| UNITED KINGDOM | | | | | | | | | | | | | | | | |
| 03005 LERWICK | 6008N | 00111W | 84 | | 999.6 | 1009.6 | 8.8 | 1.2 | 9.8 | | 13 | 70 | 8 | 4 | 170 | 116 |
| 03026 STORNOWAY | 5813N | 00619W | 13 | | 1005.0 | 1006.9 | 10.1 | 1.1 | 9.9 | | 17 | 60 | -1 | 3 | 172 | 93 |
| 03066 KINLOSS | 5739N | 00334W | 7 | | 1007.6 | 1008.2 | 11.0 | 1.3 | 9.3 | | 8 | 24 | -22 | 1 | 214 | 128 |
| 03091 ABERDEEN/DYCE AIRPORT | 5712N | 00213W | 65 | | 1001.3 | 1009.2 | 10.5 | 1.5 | 9.7 | | 13 | 54 | -5 | 4 | 198 | 113 |
| 03100 TIRRE | 5630N | 00653W | 12 | | 1005.9 | 1007.0 | 10.6 | 1.0 | 10.7 | | 19 | 92 | 33 | 5 | 199 | 93 |
| 03162 ESKDALEMUIR | 5519N | 00312W | 242 | | 980.4 | 1009.5 | 9.6 | .9 | 9.9 | | 20 | 172 | 77 | 5 | 77 | 48 |
| 03257 LEEMING | 5418N | 00132W | 40 | | 1006.2 | 1010.0 | 11.4 | .8 | 10.6 | | 12 | 49 | 0 | 3 | 123 | 69 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 03302 VALLEY | 5315N | 00432W | 11 | | 1007.9 | 1009.1 | 11.7 | .7 | 10.7 | | 14 | 69 | 20 | 5 | 191 | 86 |
| 03334 MANCHESTER AIRPORT | 5321N | 00217W | 68 | | 1001.6 | 1009.9 | 12.2 | .9 | 10.1 | | 16 | 104 | 43 | 5 | 171 | 92 |
| 03377 WADDINGTON | 5310N | 00031W | 68 | | 1002.6 | 1010.8 | 12.1 | 1.3 | 10.4 | | 13 | 50 | 0 | 4 | 155 | 78 |
| 03502 ABERPORTH | 5208N | 00434W | 133 | | 993.8 | 1009.9 | 10.9 | .5 | 10.6 | | 14 | 121 | 72 | 6 | 205 | 100 |
| 03740 LYNEHAM | 5130N | 00159W | 145 | | 993.9 | 1011.4 | 11.5 | .6 | 10.5 | | 14 | 95 | 39 | 5 | 195 | 102 |
| 03797 MANSTON | 5121N | 00121E | 55 | | 1007.7 | 1013.1 | 12.5 | 1.0 | 11.4 | | 11 | 59 | 21 | 5 | 209 | 96 |
| 03808 CAMBORNE | 5013N | 00519W | 88 | | 1001.0 | 1011.5 | 11.1 | | 11.2 | | 17 | 114 | | 5 | 165 | 75 |
| 03862 BOURNEMOUTH AIRPORT | 5047N | 00150W | 11 | | 1010.9 | 1012.1 | 12.1 | .8 | 11.1 | | 12 | 84 | 29 | 5 | 203 | 97 |
| 03917 BELFAST/ALDERGROVE AIRPORT | 5439N | 00613W | 81 | | 999.3 | 1007.5 | 11.2 | 1.0 | 10.3 | | 18 | 99 | 39 | 5 | 197 | 108 |
| IRELAND | | | | | | | | | | | | | | | | |
| 03953 VALENTIA OBSERVATORY | 5156N | 01015W | 30 | | 1004.8 | 1008.4 | | | 10.9 | .2 | 19 | 187 | 99 | 6 | 139 | 75 |
| 03955 CORK AIRPORT | 5151N | 00829W | 162 | | 989.0 | 1008.5 | 10.6 | .6 | 10.3 | .2 | 18 | 163 | 79 | 5 | 171 | 90 |
| 03957 ROSSLARE | 5215N | 00620W | 25 | | 1005.7 | 1008.7 | 11.4 | .9 | 11.3 | .7 | 14 | 89 | 34 | 5 | 227 | 105 |
| 03962 SHANNON AIRPORT | 5242N | 00855W | 20 | | 1005.2 | 1007.5 | 12.0 | .8 | 11.0 | .7 | 20 | 97 | 37 | 5 | 164 | 90 |
| 03967 CASEMENT AERODROME | 5318N | 00626W | 93 | | 996.7 | 1007.8 | 11.2 | | 10.8 | | 14 | 83 | | | 178 | 95 |
| 03969 DUBLIN AIRPORT | 5326N | 00615W | 85 | | 997.9 | 1008.1 | | | 10.2 | .3 | 14 | 121 | 66 | 5 | 167 | 85 |
| 03973 CONNAUGHT AIRPORT | 5345N | 00849W | 209 | | 981.8 | 1007.0 | 9.8 | | 10.0 | | 21 | 179 | | | 151 | |
| 03976 BELMULLET | 5414N | 01000W | 10 | | 1005.3 | 1006.5 | 11.1 | .6 | 11.3 | 1.0 | 20 | 129 | 61 | 5 | 158 | 80 |
| 03980 MALIN HEAD | 5522N | 00720W | 25 | | 1003.8 | 1006.8 | 10.6 | .7 | 10.8 | 1.0 | 21 | 86 | 27 | 5 | 183 | 95 |
| ICELAND | | | | | | | | | | | | | | | | |
| 04018 KEFLAVIKURFLUGVOLLUR | 6358N | 02236W | 54 | | 1003.5 | 1009.5 | 6.8 | | 7.5 | | 8 | 35 | | 0 | | |
| 04030 REYKJAVIK | 6408N | 02156W | 61 | | 1001.9 | 1009.4 | 7.2 | .9 | 7.4 | .1 | 6 | 23 | -20 | 0 | 239 | 124 |
| 04063 AKUREYRI | 6541N | 01805W | 27 | | 1007.8 | 1011.2 | 5.2 | -.3 | 7.0 | .1 | 9 | 26 | 7 | 1 | 161 | 93 |
| 04082 AKURNES | 6418N | 01513W | 21 | | 1006.7 | 1009.3 | 6.9 | | 7.4 | | 12 | 98 | | 6 | | |
| GREENLAND | | | | | | | | | | | | | | | | |
| 04210 UPERNAVIK | 7247N | 05610W | 122 | | | 1014.1 | -1.5 | | 3.5 | | | | | | | |
| 04220 AASIAAT (EGEDESMINDE) | 6842N | 05251W | 41 | | | 1012.0 | 1.2 | 3.0 | 5.0 | | | 2 | -15 | | | |
| 04250 NUUK (GODTHAAB) | 6410N | 05145W | 70 | | | 1009.9 | 2.8 | 2.2 | 5.8 | | 2 | 19 | -36 | | | |
| 04312 STATION NORD AWS | 8136N | 01641W | 36 | | | 1021.0 | -7.9 | 2.1 | 2.7 | | | | | | | |
| 04320 DANMARKSHAVN | 7646N | 01840W | 12 | | | 1021.8 | -5.8 | .8 | 3.0 | | 1 | 8 | 3 | | | |
| 04339 ILLOQQORTOORMIUT (SCORESBYSU) | 7029N | 02157W | 69 | | | 1019.5 | -2.0 | | 4.6 | | 8 | 43 | 30 | | | |
| 04360 TASIILAQ (AMASSALIK) | 6536N | 03738W | 52 | | | 1014.4 | 1.3 | .7 | 6.2 | | 12 | 49 | -14 | | | |
| 04390 PRINS CHRISTIAN SUND | 6003N | 04310W | 75 | | | 1009.1 | 2.4 | .6 | 6.0 | | 10 | 73 | -104 | | | |
| DENMARK & FAROE IS. | | | | | | | | | | | | | | | | |
| 06011 THORSHAVN | 6201N | 00646W | 55 | | | 1007.7 | 7.6 | .7 | 9.1 | | 16 | 70 | -2 | | | |
| 06030 AALBORG | 5706N | 00951E | 13 | | | 1014.2 | 13.5 | 2.8 | 11.3 | | 9 | 34 | | | | |
| 06186 KOEBENHAVN/LANDBOHOEJTSKOLEN | 5541N | 01233E | 7 | | | 1014.8 | 13.4 | | 11.6 | | 9 | 53 | | | | |
| 06190 ROENNE | 5504N | 01445E | 16 | | | 1014.8 | 12.1 | 1.3 | 12.6 | | 8 | 36 | | | | |
| NETHERLANDS | | | | | | | | | | | | | | | | |
| 06235 DE KOOY | 5255N | 00447E | 14 | | | 1012.9 | 12.7 | 1.4 | 12.2 | 1.3 | 10 | 42 | -1 | 3 | 226 | 101 |
| 06260 DE BILT | 5206N | 00511E | 15 | | | 1013.3 | 13.4 | 1.1 | 12.1 | 1.4 | 8 | 35 | -25 | 2 | 195 | 99 |
| BELGIUM | | | | | | | | | | | | | | | | |
| 06447 UCCLLE | 5048N | 00421E | 104 | | | 1001.6 | 13.6 | .9 | 12.0 | .9 | 13 | 57 | -13 | 4 | 179 | 95 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| LUXEMBOURG | | | | | | | | | | | | | | | | |
| 06590 LUXEMBOURG/LUXEMBOURG | 4937N | 00613E | 379 | | 970.4 | 1014.9 | 12.8 | | 10.7 | | 9 | 63 | -18 | 2 | 202 | 98 |
| SWITZERLAND | | | | | | | | | | | | | | | | |
| 06660 ZURICH (TOWN/VILLE). | 4723N | 00834E | 569 | | 948.9 | 1014.9 | 13.0 | .8 | 10.7 | .4 | 13 | 180 | 75 | 5 | 169 | 102 |
| 06680 SAENTIS | 4715N | 00921E | 2500 | | 750.2 | 3054 Z | .9 | 1.4 | 5.4 | .6 | 15 | 109 | -126 | 1 | 147 | 96 |
| 06700 GENEVE-COINTRIN | 4615N | 00608E | 416 | | 966.8 | 1015.5 | 13.4 | .6 | 10.7 | .4 | 13 | 149 | 77 | 5 | 182 | 101 |
| 06770 LUGANO | 4600N | 00858E | 276 | | 982.4 | 1014.7 | 15.6 | .9 | 12.8 | 1.1 | 15 | 426 | 225 | 6 | 172 | 95 |
| FRANCE | | | | | | | | | | | | | | | | |
| 07005 ABBEVILLE | 5008N | 00150E | 77 | | 1004.4 | 1013.5 | 12.5 | | 11.6 | | 14 | 68 | | | 164 | 80 |
| 07015 LILLE | 5034N | 00306E | 52 | | 1007.8 | 1013.4 | 13.3 | | 11.6 | | 11 | 75 | | | 173 | 85 |
| 07020 LA HAGUE | 4943N | 00156E | 9 | | 1010.9 | 1012.6 | 12.9 | | 12.5 | | 11 | 65 | | | | |
| 07027 CAEN | 4911N | 00027W | 78 | | 1005.5 | 1013.5 | 13.0 | 1.3 | 11.4 | | 12 | 75 | 17 | 4 | 164 | 80 |
| 07037 ROUEN | 4923N | 00111E | 157 | | 995.8 | 1013.8 | 12.1 | | 11.6 | | 16 | 83 | | | 157 | 80 |
| 07070 REIMS | 4918N | 00402E | 99 | | 1003.3 | 1014.2 | 13.4 | | 12.2 | | 13 | 48 | | | 179 | 80 |
| 07100 OUESSANT | 4828N | 00508W | 35 | | 1004.7 | 1012.8 | 12.0 | | 12.1 | | 13 | 108 | | | | |
| 07110 BREST | 4827N | 00425W | 99 | | 1001.9 | 1013.2 | 12.1 | .6 | 11.8 | | 14 | 128 | 53 | 5 | 176 | 83 |
| 07117 PLOUMANACH | 4850N | 00328W | 71 | | 1005.9 | 1013.0 | 12.7 | | 11.8 | | 12 | 65 | | | | |
| 07130 RENNES | 4804N | 00144W | 37 | | 1008.7 | 1013.8 | 13.5 | | 11.6 | | 13 | 95 | | | 180 | 95 |
| 07139 ALENCON | 4827N | 00007E | 144 | | 996.5 | 1013.7 | 12.6 | | 11.1 | | 12 | 83 | | | 167 | 85 |
| 07149 PARIS-ORLY | 4844N | 00224E | 96 | | 1003.5 | 1014.2 | 13.8 | | 11.9 | | 14 | 60 | | | | |
| 07180 NANCY/ESSEY | 4841N | 00613E | 217 | | 989.6 | 1014.8 | 13.8 | 1.0 | 11.4 | | 8 | 49 | -22 | 2 | 182 | 92 |
| 07190 STRASBOURG | 4833N | 00738E | 154 | | 996.4 | 1014.6 | 14.8 | 1.1 | 11.8 | | 10 | 102 | 28 | 5 | 189 | 96 |
| 07207 LE TALUT | 4718N | 00313W | 43 | | 1009.7 | 1014.8 | 12.9 | | 12.2 | | 14 | 68 | | | | |
| 07222 NANTES | 4710N | 00136W | 27 | | 1011.3 | 1014.4 | 13.5 | .0 | 11.9 | | 14 | 88 | 24 | 5 | 169 | 80 |
| 07255 BOURGES | 4704N | 00222E | 166 | | 995.3 | 1015.1 | 13.5 | .3 | 11.3 | | 9 | 64 | -16 | 3 | 182 | 91 |
| 07265 AUXERRE | 4748N | 00333E | 212 | | 989.3 | 1014.8 | 13.7 | | 11.5 | | 10 | 77 | | | 172 | 80 |
| 07280 DIJON | 4716N | 00505E | 227 | | 988.1 | 1015.2 | 13.2 | -.4 | 11.2 | | 16 | 69 | -17 | 4 | 194 | 95 |
| 07299 BALE-MILHOUSE | 4736N | 00731E | 271 | | 982.7 | 1014.9 | 13.7 | | 11.8 | | 11 | 145 | | | 180 | 90 |
| 07314 CHASSIRON | 4602N | 00125W | 22 | | 1012.5 | 1015.3 | 14.6 | | 12.7 | | 12 | 40 | | | | |
| 07335 POITIERS | 4635N | 00019E | 129 | | 1000.7 | 1015.1 | 13.4 | | 11.6 | | 15 | 92 | | | 209 | 95 |
| 07434 LIMOGES | 4552N | 00111E | 402 | | 968.0 | 1015.3 | 12.4 | | 10.5 | | 15 | 125 | | | 182 | 85 |
| 07460 CLERMONT-FERRAND | 4547N | 00310E | 332 | | 976.0 | 1015.0 | 13.5 | | 10.6 | | 13 | 95 | | | 186 | 90 |
| 07471 LE BUY | 4505N | 00346E | 833 | | 919.5 | | 10.1 | | 8.8 | | 11 | 91 | | | 186 | 95 |
| 07481 LYON/SATOLAS | 4544N | 00505E | 248 | | 986.7 | 1015.2 | 14.2 | | 11.3 | | 14 | 142 | | | 190 | 85 |
| 07510 BORDEAUX/MERIGNAC | 4450N | 00042W | 61 | | 1009.2 | 1015.6 | 15.1 | | 11.9 | | 16 | 93 | 16 | 5 | 204 | 90 |
| 07535 GOURDON | 4445N | 00124E | 264 | | 984.8 | 1015.6 | 13.6 | | 11.4 | | 15 | 127 | | | 196 | 85 |
| 07558 MILLAU | 4407N | 00301E | 720 | | 932.3 | 1015.3 | 11.5 | | 9.5 | | 8 | 59 | | | 198 | 85 |
| 07560 MONT AIGOUAL | 4407N | 00335E | 1567 | | 841.2 | | 5.5 | | 7.5 | | 11 | 155 | | 6 | | |
| 07591 EMBRUN | 4434N | 00630E | 876 | | 913.6 | | 12.8 | | 8.7 | | 10 | 86 | | | 206 | 90 |
| 07607 MONT-DE-MARSAN | 4355N | 00030W | 63 | | 1009.0 | 1016.0 | 14.8 | | 12.3 | | 20 | 118 | | | 181 | 90 |
| 07630 TOULOUSE/BLAGNAC | 4338N | 00122E | 153 | | 997.1 | 1015.9 | 14.9 | | 11.8 | | 14 | 79 | 6 | 3 | 188 | 85 |
| 07643 MONTPELLIER | 4335N | 00358E | 6 | | 1013.7 | 1014.6 | 16.9 | | 12.5 | | 7 | 65 | | | 253 | 95 |
| 07661 CAP CEPET | 4305N | 00556E | 136 | | 997.4 | 1013.4 | 16.4 | | 13.6 | | 6 | 53 | | | | |
| 07690 NICE | 4339N | 00712E | 10 | | 1010.1 | 1013.3 | 17.3 | | 14.3 | | 8 | 92 | 44 | 5 | 263 | 100 |
| 07747 PERPIGNAN | 4244N | 00252E | 48 | | 1009.5 | 1015.1 | 16.4 | | 11.6 | | 6 | 114 | 64 | 5 | 218 | 90 |
| 07761 AJACCIO | 4155N | 00848E | 9 | | 1013.2 | 1014.2 | 16.7 | | 14.4 | | 7 | 73 | 33 | 5 | 279 | 95 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 07790 BASTIA | 4233N | 00929E | 12 | | 1012.5 | 1013.9 | 17.3 | | 14.1 | | 8 | 88 | | | 258 | 95 |
| SPAIN | | | | | | | | | | | | | | | | |
| 08001 LA CORUNA | 4322N | 00825W | 67 | | 1008.4 | 1016.5 | 14.5 | .4 | 12.5 | -.2 | 14 | 90 | 12 | 3 | 198 | 100 |
| 08015 OVIEDO | 4321N | 00552W | 339 | | 975.6 | 1015.4 | 13.1 | .3 | 11.8 | .1 | 16 | 137 | 37 | 4 | 160 | 107 |
| 08023 SANTANDER | 4328N | 00348W | 59 | | 1009.6 | 1016.7 | 14.4 | .1 | 13.4 | .9 | 15 | 89 | -3 | 4 | 174 | 98 |
| 08027 SAN SEBASTIAN/IGUELDO | 4318N | 00203W | 259 | | 985.5 | 1016.0 | 14.0 | .5 | 11.9 | -.5 | 16 | 243 | 115 | 5 | 176 | 105 |
| 08045 VIGO/PEINADOR | 4213N | 00838W | 255 | | 988.0 | 1018.6 | 13.5 | -.3 | 12.2 | -.1 | 13 | 141 | 4 | 3 | 190 | 87 |
| 08075 BURGOS/VILLAFRIA | 4222N | 00338W | 891 | | 914.3 | 1499 Y | 12.1 | 1.0 | 9.3 | -.5 | 8 | 37 | -28 | 1 | 219 | 96 |
| 08141 VALLADOLID | 4139N | 00446W | 739 | | 930.8 | 1014.5 | 13.9 | .4 | 9.2 | -.2 | 7 | 39 | -7 | 3 | 279 | 103 |
| 08160 ZARAGOZA/AEROPUERTO | 4140N | 00101W | 258 | | 984.5 | 1014.4 | 17.3 | .5 | 10.8 | -.1 | 7 | 76 | 38 | 5 | 297 | 108 |
| 08181 BARCELONA/AEROPUERTO | 4117N | 00204E | 6 | | 1014.6 | 1015.2 | 14.8 | -1.1 | 12.8 | -1.3 | 10 | 80 | 24 | 4 | 243 | 98 |
| 08184 GERONA/COSTA BRAVA | 4154N | 00246E | 129 | | 999.1 | 1014.2 | 14.9 | -.7 | 13.3 | .1 | 15 | 158 | 71 | 5 | 215 | 108 |
| 08202 SALAMANCA/MATACAN | 4057N | 00530W | 795 | | 925.6 | 1016.1 | 12.9 | -.5 | 8.9 | -1.3 | 10 | 51 | 11 | 4 | 265 | 96 |
| 08221 MADRID/BARAJAS | 4027N | 00333W | 582 | | 948.3 | 1014.9 | 14.8 | -.7 | 8.9 | -1.5 | 5 | 50 | 12 | 4 | 292 | 109 |
| 08238 TORTOSA | 4049N | 00030E | 50 | | 1008.2 | 1014.0 | 18.6 | .3 | 13.2 | -.3 | 6 | 225 | 163 | 6 | 260 | 104 |
| 08261 CACERES | 3928N | 00620W | 405 | | 970.4 | 1017.1 | 16.7 | -.4 | 10.7 | .1 | 5 | 18 | -21 | 2 | 315 | 105 |
| 08280 ALBACETE/LOS LLANOS | 3857N | 00151W | 704 | | 935.3 | 1015.0 | 15.2 | .0 | 9.6 | -.4 | 6 | 51 | 11 | 4 | 266 | 98 |
| 08284 VALENCIA/AEROPUERTO | 3930N | 00028W | 62 | | 1007.1 | 1014.4 | 18.0 | .1 | 13.7 | .3 | 6 | 134 | 100 | 6 | 274 | 107 |
| 08306 PALMA DE MALLORCA/SON SAN JU | 3933N | 00244E | 8 | | 1014.3 | 1014.9 | 17.0 | .6 | 14.9 | .6 | 5 | 82 | 53 | 5 | 299 | 106 |
| 08314 MENORCA/MAHON | 3952N | 00414E | 82 | | 1004.9 | 1015.0 | 17.6 | .8 | 14.7 | .4 | 6 | 54 | 17 | 4 | 284 | 106 |
| 08330 BADAJOZ/TALAVERA LA REAL | 3853N | 00649W | 192 | | 994.1 | 1015.5 | 18.2 | .3 | 10.8 | -1.8 | 4 | 25 | -5 | 3 | 330 | 112 |
| 08348 CIUDAD REAL | 3859N | 00355W | 629 | | 943.4 | 1014.9 | 16.6 | .6 | 10.6 | -1.0 | 4 | 27 | -10 | 3 | 264 | 93 |
| 08359 ALICANTE | 3822N | 00030W | 82 | | 1005.0 | 1014.7 | 18.8 | .2 | 13.4 | -.8 | 4 | 52 | 20 | 4 | 277 | 97 |
| 08373 IBIZA/ES CODOLA | 3852N | 00123E | 12 | | 1012.8 | 1014.9 | 18.2 | .3 | 15.2 | -.3 | 4 | 87 | 64 | 6 | 273 | 97 |
| 08391 SEVILLA/SAN PABLO | 3725N | 00554W | 31 | | 1011.5 | 1015.1 | 20.9 | | 11.2 | | 4 | 14 | | 2 | 316 | 105 |
| 08410 CORDOBA/AEROPUERTO | 3751N | 00451W | 92 | | 1005.3 | 1016.0 | 19.2 | -.1 | 11.5 | -1.6 | 4 | 13 | -16 | 2 | 310 | 113 |
| 08433 MURCIA/SAN JAVIER | 3747N | 00048W | 3 | | 1014.3 | 1014.6 | 18.1 | .7 | 15.0 | -.4 | 4 | 54 | 29 | 5 | 302 | 120 |
| 08451 JEREZ DE LA FRONTERA AERO. | 3645N | 00604W | 28 | | 1013.4 | 1016.6 | 18.8 | .4 | 11.8 | -2.2 | 2 | 28 | -9 | 3 | 302 | 102 |
| 08482 MALAGA/AEROPUERTO | 3640N | 00429W | 7 | | 1014.9 | 1015.7 | 19.8 | 1.0 | 13.0 | -.4 | 2 | 7 | -16 | 2 | 325 | 111 |
| 08487 ALMERIA/AEROPUERTO | 3651N | 00223W | 21 | | 1011.3 | 1013.8 | 19.8 | 1.0 | 13.2 | -1.8 | 1 | 10 | -1 | 3 | 312 | 104 |
| GIBRALTAR | | | | | | | | | | | | | | | | |
| 08495 GIBRALTAR | 3609N | 00521W | 5 | | 1015.0 | 1015.6 | 18.7 | | | | 3 | 23 | | 3 | 302 | 95 |
| PORTUGAL | | | | | | | | | | | | | | | | |
| 08506 HORTA (ACORES) | 3831N | 02838W | 62 | | 1016.8 | 1024.0 | 17.1 | .7 | 15.3 | .2 | 6 | 46 | -10 | 3 | 205 | 113 |
| 08513 PONTA DELGADA (OBS.) | 3745N | 02540W | 36 | | 1019.9 | 1024.2 | 17.8 | 1.3 | 20.3 | 4.8 | 4 | 62 | 9 | 4 | | |
| 08515 SANTA MARIA (ACORES) | 3658N | 02510W | 100 | | 1012.5 | 1024.6 | 17.7 | 1.0 | 15.7 | 1.1 | 2 | 13 | -17 | 2 | | |
| 08535 LISBOA/GEOP | 3843N | 00909W | 95 | | 1006.0 | 1017.3 | 16.8 | -.6 | 13.9 | .6 | 2 | 17 | -22 | 2 | 295 | 101 |
| 08546 PORTO/SERRA DO PILAR | 4108N | 00836W | 100 | | 1005.8 | 1017.8 | 14.6 | -.5 | 12.7 | -.7 | 14 | 72 | -17 | 3 | 247 | 96 |
| 08558 EVORA/C. COORD | 3832N | 00754W | 246 | | 987.9 | 1017.1 | 16.0 | | 11.2 | | 4 | 38 | | 1 | 296 | |
| 08575 BRAGANCA | 4148N | 00644W | 692 | | 936.6 | 1017.0 | 12.6 | -.8 | 9.7 | -.3 | 8 | 92 | 39 | 0 | | |
| GERMANY | | | | | | | | | | | | | | | | |
| 10035 SCHLESWIG | 5432N | 00933E | 48 | | 1008.2 | 1013.9 | 12.9 | 1.9 | 12.3 | 2.2 | 12 | 63 | 2 | 3 | 190 | 84 |
| 10055 WESTERMARKELSDORF | 5432N | 01104E | 9 | | 1013.3 | 1014.3 | 12.4 | | 12.3 | | 9 | 58 | | | 226 | 90 |
| 10147 HAMBURG-FUHLBUETTEL | 5338N | 00959E | 15 | | 1012.0 | 1013.7 | 13.9 | 1.7 | 12.2 | 1.9 | 12 | 61 | 4 | 3 | 172 | 80 |
| 10162 SCHWERIN | 5339N | 01123E | 68 | | 1005.8 | 1013.9 | 14.2 | | 12.3 | | 13 | 73 | | 4 | 191 | 80 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ' | ' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 10170 ROSTOCK-WARNEMUENDE | 5411N | 01205E | 10 | | 1012.5 | 1014.0 | 13.5 | 2.2 | 12.4 | 2.0 | 12 | 69 | 22 | 5 | 214 | 87 |
| 10184 GREIFSWALD | 5406N | 01324E | 6 | | 1013.5 | 1014.2 | 13.4 | | 12.7 | | 10 | 61 | | 4 | 206 | 80 |
| 10200 EMDEN-FLUGPLATZ | 5323N | 00714E | 5 | | 1012.7 | 1013.3 | 13.0 | | 13.1 | | 9 | 55 | | | 179 | 80 |
| 10261 SEEHAUSEN | 5254N | 01144E | 23 | | 1011.1 | 1013.8 | 14.5 | | 12.7 | | 9 | 63 | | | 176 | 80 |
| 10270 NEURUPPIN | 5254N | 01249E | 39 | | 1008.5 | 1013.8 | 15.0 | | 13.2 | | 11 | 48 | | 3 | 193 | 85 |
| 10280 NEUBRANDENBURG | 5333N | 01312E | 80 | | 1004.6 | 1014.2 | 13.9 | | 13.3 | | 9 | 49 | | | 197 | 80 |
| 10338 HANNOVER | 5228N | 00941E | 59 | | 1006.4 | 1013.5 | 14.4 | 1.8 | 12.5 | 1.9 | 10 | 62 | 0 | 3 | 178 | 79 |
| 10361 MAGDEBURG | 5208N | 01136E | 85 | | 1004.0 | 1014.1 | 14.9 | | 12.4 | | 7 | 69 | | 5 | 180 | 80 |
| 10379 POTSDAM | 5223N | 01304E | 100 | | 1002.2 | 1014.1 | 15.3 | 2.1 | 13.1 | 2.8 | 11 | 86 | 30 | 5 | 199 | 88 |
| 10384 BERLIN-TEMPELHOF | 5228N | 01324E | 49 | | 1008.0 | 1013.8 | 15.8 | | 13.1 | | 10 | 67 | | | 189 | 80 |
| 10393 LINDENBERG | 5213N | 01407E | 104 | | 1001.7 | 1014.1 | 15.6 | 2.5 | 13.5 | 3.3 | 10 | 106 | 47 | 5 | 204 | 91 |
| 10410 ESSEN | 5124N | 00658E | 161 | | 994.6 | 1013.8 | 13.6 | .7 | 11.4 | 1.0 | 13 | 58 | -15 | 2 | 178 | 93 |
| 10438 KASSEL | 5118N | 00927E | 233 | | 986.6 | 1014.1 | 13.5 | .9 | 12.8 | 2.6 | 11 | 132 | 65 | 4 | 123 | 63 |
| 10453 BROCKEN | 5148N | 01037E | 1153 | | 883.1 | 1467 Y | 8.0 | | 9.4 | | 11 | 131 | | | 152 | 85 |
| 10469 LEIPZIG-SCHKEUDITZ | 5125N | 01214E | 149 | | 998.0 | 1014.0 | 14.7 | | 13.2 | | 9 | 55 | | 4 | 179 | 85 |
| 10488 DRESDEN-KLOTZSCHE | 5108N | 01345E | 232 | | 986.7 | 1014.0 | 15.3 | | 12.5 | | 8 | 50 | | | 212 | 100 |
| 10499 GOERLITZ | 5110N | 01457E | 240 | | 985.7 | 1013.7 | 15.5 | 2.9 | 13.0 | 2.5 | 9 | 55 | -11 | 3 | 220 | 103 |
| 10548 MEININGEN | 5034N | 01023E | 453 | | 961.1 | 1014.1 | 12.8 | | 11.8 | | 12 | 70 | | 4 | 164 | 80 |
| 10554 ERFURT-BINDERSLEBEN | 5059N | 01058E | 322 | | 975.9 | 1013.8 | 13.3 | | 12.1 | | 10 | 76 | | | 166 | 80 |
| 10578 FICHTELBERG | 5026N | 01257E | 1215 | | 877.7 | 1479 Y | 8.8 | 2.5 | 10.3 | 2.5 | 16 | 94 | -7 | 3 | 147 | 84 |
| 10609 TRIER-PETRISBERG | 4945N | 00640E | 273 | | 982.1 | 1014.3 | 13.7 | 1.1 | 11.6 | 1.3 | 11 | 52 | -16 | 4 | 180 | 89 |
| 10628 GEISENHEIM | 4959N | 00757E | 123 | | 1000.0 | 1014.7 | 14.8 | .9 | 11.9 | 1.5 | 7 | 53 | 2 | 4 | 182 | 89 |
| 10727 KARLSRUHE | 4902N | 00822E | 145 | | 997.5 | 1014.6 | 14.9 | .6 | 12.9 | 1.8 | 11 | 142 | 63 | 5 | 197 | 94 |
| 10738 STUTTGART- ECHTERDINGEN | 4841N | 00914E | 391 | | 968.8 | 1014.7 | 13.3 | | 11.9 | | 13 | 124 | | 5 | 189 | 95 |
| 10763 NUERNBERG | 4930N | 01103E | 318 | | 977.1 | 1014.4 | 14.1 | .9 | 11.7 | 1.6 | 9 | 64 | 0 | 3 | 181 | 85 |
| 10870 MUENCHEN, FLUGHAFEN | 4822N | 01148E | 447 | | 962.4 | 1014.4 | 13.9 | 1.7 | 11.4 | 1.5 | 8 | 90 | 2 | 3 | 208 | 102 |
| 10929 KONSTANZ | 4741N | 00911E | 447 | | 962.4 | 1014.4 | 13.9 | .8 | 11.6 | 1.0 | 9 | 115 | 30 | 4 | 193 | 97 |
| 10946 KEMPTEN | 4743N | 01020E | 705 | | 933.1 | 1014.3 | 12.0 | | 10.7 | | 13 | 146 | | | 180 | 95 |
| 10961 ZUGSPITZE | 4725N | 01059E | 2962 | | 707.8 | 3051 Z | -1.2 | 1.9 | 4.7 | .3 | 13 | 83 | -89 | 0 | 185 | 113 |
| 10962 HOHENPEIßENBERG | 4748N | 01101E | 986 | | 902.2 | 1480 Y | 11.3 | 1.7 | 9.3 | .4 | 12 | 95 | -36 | 2 | 188 | 101 |
| AUSTRIA | | | | | | | | | | | | | | | | |
| 11028 ST. POELTEN | 4811N | 01537E | 284 | | 980.4 | 1013.5 | 16.4 | | 12.9 | 2.2 | 6 | 16 | -57 | 1 | 221 | 100 |
| 11035 WIEN/HOHE WARTE | 4814N | 01621E | 209 | | 989.1 | 1013.4 | 17.5 | | 13.8 | 2.6 | 5 | 47 | -14 | 3 | 249 | 113 |
| 11120 INNSBRUCK-FLUGHAFEN | 4716N | 01121E | 593 | | 945.2 | 1013.7 | 14.9 | | 11.5 | | 11 | 75 | | 3 | 227 | 120 |
| 11146 SONNBLICK | 4703N | 01257E | 3111 | | 697.3 | | -1.7 | | 5.0 | .6 | 15 | 108 | -109 | 2 | 133 | 92 |
| 11150 SALZBURG-FLUGHAFEN | 4748N | 01300E | 450 | | 961.8 | 1014.2 | 15.1 | | 11.3 | 1.0 | 10 | 83 | -46 | 1 | 203 | 105 |
| 11155 FEUERKOGEL | 4749N | 01344E | 1621 | | 835.4 | | 8.4 | | 8.7 | | 13 | 104 | | 2 | 159 | 85 |
| 11212 VILLACHERALPE | 4636N | 01340E | 2160 | | 784.2 | | 4.7 | | 7.6 | | 14 | 100 | | 2 | 154 | 85 |
| 11231 KLAGENFURT-FLUGHAFEN | 4639N | 01420E | 476 | | 959.5 | 1014.9 | 15.6 | | 12.5 | 2.2 | 9 | 55 | -32 | 2 | 223 | 102 |
| 11240 GRAZ-THALERHOF-FLUGHAFEN | 4700N | 01526E | 347 | | 973.5 | 1014.0 | 17.3 | | 12.8 | 1.4 | 8 | 48 | -36 | 2 | 238 | 114 |
| CZECH REPUBLIC | | | | | | | | | | | | | | | | |
| 11423 PRIMDA | 4940N | 01240E | 748 | | 928.3 | 1017.7 | 12.5 | | 11.2 | | 8 | 66 | | | 192 | |
| 11464 MILESOVKA | 5033N | 01356E | 836 | | 918.1 | 1017.5 | 12.6 | | 11.5 | | 11 | 37 | | 2 | 208 | 95 |
| 11487 KOCELOVICE | 4928N | 01350E | 522 | | 953.0 | 1013.4 | 14.4 | | 11.8 | | 7 | 45 | | 3 | 228 | 100 |
| 11518 PRAHA/RUZYNE | 5006N | 01415E | 380 | | 971.1 | 1013.7 | 15.1 | 2.6 | 12.8 | 2.5 | 9 | 59 | -18 | 2 | 217 | 101 |
| 11520 PRAHA-LIBUS | 5000N | 01427E | 303 | | 978.3 | 1013.7 | 15.9 | | 12.6 | | 10 | 81 | | 4 | 230 | 100 |
| 11603 LIBEREC | 5046N | 01501E | 399 | | 967.1 | 1013.9 | 14.7 | | 12.6 | | 7 | 43 | | | 224 | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------|----------|-----------|-----------|-----------|--------------|----------------|----------------|----------------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | O _c | O _c | mb | mb | | mm | mm | | hr | |
| 11659 PRIBYSLAV | 4935N | 01546E | 536 | | 952.2 | 1014.1 | 14.5 | | 12.4 | | 5 | 39 | | 1 | 244 | 120 |
| 11723 BRNO/TURANY | 4910N | 01642E | 246 | | 985.2 | 1013.9 | 16.9 | 3.0 | 13.5 | 2.8 | 5 | 46 | -14 | 2 | 238 | 109 |
| 11782 OSTRAVA/MOSNOV | 4941N | 01807E | 260 | | 984.0 | 1014.4 | 16.3 | 3.1 | 13.4 | 2.5 | 11 | 88 | -3 | 4 | 238 | 118 |
| SLOVAKIA | | | | | | | | | | | | | | | | |
| 11903 SLIAC | 4839N | 01909E | 315 | | 977.6 | 1014.3 | 16.6 | 3.0 | 12.2 | 1.3 | 8 | 63 | 0 | 3 | 234 | 115 |
| 11934 POPRAD/TATRY | 4904N | 02015E | 695 | | 935.5 | 1019.6 | 14.0 | 3.0 | 10.4 | .9 | 10 | 74 | 1 | 3 | 229 | 118 |
| POLAND | | | | | | | | | | | | | | | | |
| 12120 LEBA | 5445N | 01732E | 2 | | 1013.9 | 1014.6 | 13.2 | | 12.2 | | 8 | 122 | | 6 | 252 | |
| 12160 ELBLAG | 5410N | 01926E | 43 | | 1009.5 | 1014.6 | 17.1 | | 12.6 | | 7 | 70 | | 4 | 250 | 100 |
| 12205 SZCZECIN | 5324N | 01437E | 3 | | 1013.6 | 1014.4 | 15.1 | 2.2 | 13.5 | 2.8 | 9 | 66 | 14 | 4 | 206 | 90 |
| 12295 BIALYSTOK | 5306N | 02310E | 151 | | 997.7 | 1015.7 | 16.0 | 3.1 | 12.1 | 1.3 | 5 | 19 | -37 | 0 | 313 | 145 |
| 12330 POZNAN | 5225N | 01650E | 92 | | 1003.6 | 1014.0 | 16.9 | 3.6 | 13.6 | 3.2 | 8 | 71 | 18 | 4 | 261 | 119 |
| 12375 WARSZAWA-OKECIE | 5210N | 02058E | 107 | | 1002.1 | 1014.8 | 17.4 | 3.9 | 12.9 | 1.9 | 5 | 44 | -14 | 2 | 338 | 155 |
| 12424 WROCLAW II | 5106N | 01653E | 121 | | 999.4 | 1014.2 | 17.0 | 3.9 | 13.9 | 2.8 | 3 | 27 | -37 | 1 | 257 | 130 |
| 12497 WLODAWA | 5133N | 02332E | 179 | | 994.4 | 1015.6 | 16.8 | | 12.1 | | 3 | 40 | | 3 | 297 | 135 |
| 12566 KRAKOW | 5005N | 01948E | 237 | | 986.6 | 1014.6 | 17.1 | 4.0 | 13.1 | 2.0 | 10 | 70 | -13 | 2 | 226 | 124 |
| HUNGARY | | | | | | | | | | | | | | | | |
| 12772 MISKOLC | 4805N | 02046E | 236 | | 987.1 | 1014.5 | 18.6 | 3.4 | 12.9 | .7 | 9 | 48 | -17 | 2 | 234 | 104 |
| 12843 BUDAPEST/LORINC | 4726N | 01911E | 139 | | 997.6 | 1013.8 | 19.1 | | 11.6 | | 10 | 28 | | 1 | | 110 |
| 12882 DEBRECEN | 4729N | 02136E | 109 | | 1001.4 | 1014.3 | 18.9 | 3.1 | 13.2 | .9 | 7 | 59 | 0 | 4 | 239 | 100 |
| 12942 PECS/POGANY | 4606N | 01814E | 203 | | 982.2 | 1013.9 | 18.2 | 2.7 | 13.7 | 1.9 | 7 | 101 | 38 | 5 | 233 | 98 |
| 12982 SZEGED | 4615N | 02006E | 83 | | 1004.2 | 1014.0 | 18.8 | 2.6 | 12.7 | .4 | 6 | 47 | -4 | 3 | 213 | 91 |
| SLOVENIA | | | | | | | | | | | | | | | | |
| 14008 KREDARICA | 4623N | 01351E | 2515 | | 750.5 | 3075 Z | 1.9 | | 6.2 | | 17 | 165 | | 3 | 151 | 95 |
| 14015 LJUBLJANA/BEZIGRAD | 4604N | 01431E | 298 | | 979.9 | 1014.6 | 17.2 | | 12.8 | | 7 | 91 | | 2 | 235 | 110 |
| CROATIA | | | | | | | | | | | | | | | | |
| 14236 ZAGREB/GRIC | 4549N | 01559E | 162 | | 994.5 | 1013.5 | 18.7 | | 13.8 | | 9 | 85 | | 3 | 252 | 115 |
| 14445 SPLIT/MARJAN | 4331N | 01626E | 128 | | 998.5 | 1013.4 | 20.0 | | 14.0 | | 8 | 83 | | 4 | 256 | 95 |
| BOSNIA AND HERZGOVINA | | | | | | | | | | | | | | | | |
| 14654 SARAJEVO/BEJELAVE | 4352N | 01826E | 638 | | 941.7 | 1014.3 | 15.6 | 1.5 | 12.6 | 2.5 | 17 | 29 | -52 | 1 | 188 | 98 |
| YUGOSLAVIA | | | | | | | | | | | | | | | | |
| 13274 BEOGRAD | 4448N | 02028E | 132 | | 998.8 | 1014.2 | 20.1 | 2.9 | 13.3 | 1.2 | 5 | 21 | -49 | 1 | 229 | 101 |
| ROMANIA | | | | | | | | | | | | | | | | |
| 15085 BISTRITA | 4708N | 02430E | 367 | | 972.3 | 1015.0 | 16.8 | 2.5 | 14.0 | 2.4 | 6 | 29 | -47 | 1 | 283 | 126 |
| 15090 IASI | 4710N | 02738E | 104 | | 1003.7 | 1015.9 | 18.4 | 2.3 | 11.1 | -1.3 | 4 | 31 | -32 | 2 | 304 | 130 |
| 15120 CLUJ-NAPOCA | 4647N | 02334E | 413 | | 967.0 | 1014.9 | 16.6 | 2.4 | 11.5 | -.3 | 11 | 38 | -31 | 2 | 263 | 114 |
| 15247 TIMISOARA | 4546N | 02115E | 88 | | 1008.5 | 1013.8 | 19.4 | 3.1 | 11.4 | -1.5 | 7 | 53 | -12 | 3 | 276 | 114 |
| 15260 SIBIU | 4548N | 02409E | 444 | | 962.9 | 1014.4 | 17.1 | 2.9 | 11.0 | -1.0 | 5 | 31 | -47 | 0 | 262 | 128 |
| 15360 SULINA | 4509N | 02940E | 9 | | 1015.2 | 1015.9 | 17.5 | 1.8 | 15.8 | 1.0 | 1 | 4 | -22 | 0 | 340 | 133 |
| 15420 BUCURESTI/IMH | 4430N | 02608E | 91 | | 1003.9 | 1014.3 | 17.9 | 1.2 | 10.1 | -2.8 | 3 | 10 | -60 | 1 | 321 | 130 |
| 15480 CONSTANTA | 4413N | 02838E | 14 | | 1015.6 | 1017.1 | 17.2 | 1.7 | 15.3 | 1.2 | 2 | 19 | -19 | 2 | 312 | 118 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| BULGARIA | | | | | | | | | | | | | | | | |
| 15552 VARNA | 4312N | 02755E | 43 | | 1010.6 | 1015.8 | 16.5 | .9 | 13.9 | .2 | 5 | 30 | -10 | 2 | 323 | 147 |
| 15614 SOFIA (OBSERV.) | 4239N | 02323E | 595 | | 946.9 | 1015.1 | 15.8 | 1.2 | 11.8 | .8 | | 66 | -12 | | 228 | 108 |
| ITALY | | | | | | | | | | | | | | | | |
| 16325 MARINA DI GINOSA | 4026N | 01653E | 12 | | 1011.6 | 1013.0 | 19.0 | | 16.8 | | 7 | 57 | 31 | 5 | 272 | 106 |
| 16420 MESSINA | 3812N | 01533E | 51 | | 1008.3 | 1014.6 | 19.6 | | 17.7 | | 7 | 77 | 46 | 5 | 272 | 106 |
| 16429 TRAPANI/BIRGI | 3755N | 01230E | 14 | | 1013.7 | 1014.8 | 19.7 | | 14.5 | | 4 | 33 | 17 | 5 | 292 | 104 |
| MALTA | | | | | | | | | | | | | | | | |
| 16597 LUQA | 3551N | 01429E | 91 | | 1006.3 | 1014.9 | 19.5 | .4 | 17.0 | 1.3 | 2 | 9 | 3 | 4 | 294 | 95 |
| GREECE | | | | | | | | | | | | | | | | |
| 16622 THESSALONIKI/MIKRA | 4031N | 02258E | 4 | | 1015.0 | 1015.6 | 20.2 | .7 | 10.8 | -3.6 | 5 | 24 | -20 | 2 | 261 | 104 |
| 16641 KERKYRA (AIRPORT) | 3937N | 01955E | 4 | | 1013.2 | 1013.5 | 20.8 | 1.2 | 12.5 | -3.0 | 4 | 42 | 6 | 4 | 288 | 104 |
| 16648 LARISSA (AIRPORT) | 3938N | 02225E | 74 | | 1005.9 | 1014.5 | 20.0 | .4 | 10.0 | -3.6 | 4 | 6 | -31 | 1 | 254 | 95 |
| 16716 ATHINAI (AIRPORT) | 3754N | 02344E | 15 | | 1012.4 | 1014.1 | 21.9 | 1.3 | 13.3 | -1.1 | 0 | T | -14 | 1 | 312 | 107 |
| 16726 KALAMATA (AIRPORT) | 3704N | 02201E | 8 | | 1012.7 | 1013.8 | 20.4 | .6 | 13.7 | -1.5 | 3 | 14 | -8 | 3 | 309 | 108 |
| 16746 SOUDA (AIRPORT) | 3529N | 02407E | 151 | | 996.4 | 1014.0 | 20.2 | .2 | 10.3 | -3.3 | 0 | T | -13 | 1 | 333 | 109 |
| 16754 HERAKLION (AIRPORT) | 3520N | 02511E | 39 | | 1009.3 | 1013.9 | 20.4 | .1 | 16.2 | 1.8 | | 0 | -15 | 1 | 333 | 111 |
| TURKEY | | | | | | | | | | | | | | | | |
| 17022 ZONGULDAK | 4127N | 03148E | 137 | | 999.2 | 1015.5 | 14.9 | -.5 | 13.1 | .7 | 4 | 47 | -7 | 3 | 287 | 125 |
| 17030 SAMSUN | 4117N | 03618E | 4 | | 1015.5 | 1016.0 | 15.8 | .3 | 13.7 | -.5 | 2 | 11 | -37 | 2 | 303 | 165 |
| 17034 GIRESUN | 4055N | 03823E | 37 | | 1010.7 | 1015.0 | 16.1 | .7 | 13.5 | -.5 | 3 | 13 | -53 | 0 | | |
| 17040 RIZE | 4102N | 04031E | 9 | | 1012.9 | 1013.9 | 16.5 | .7 | 14.7 | .6 | 7 | 24 | -78 | 1 | 202 | 105 |
| 17050 EDIRNE | 4140N | 02634E | 51 | | 1009.2 | 1015.2 | 18.4 | .5 | 11.5 | -1.6 | 6 | 16 | -32 | 1 | 320 | 120 |
| 17062 ISTANBUL/GOZTEPE | 4058N | 02905E | 33 | | 1010.9 | 1014.8 | 16.9 | .4 | 14.0 | .2 | 6 | 20 | -11 | 2 | 291 | 110 |
| 17074 KASTAMONU | 4122N | 03347E | 800 | | 922.7 | 1013.6 | 14.1 | .3 | 9.1 | -1.2 | 6 | 13 | -55 | 1 | 303 | 130 |
| 17084 CORUM | 4033N | 03457E | 776 | | 924.8 | 1012.7 | 15.3 | .7 | 9.2 | -1.0 | 1 | 4 | -57 | 0 | 299 | 140 |
| 17090 SIVAS | 3945N | 03701E | 1285 | | 870.5 | 1011.8 | 13.3 | -.1 | 8.7 | -.2 | 7 | 23 | -36 | 0 | 257 | 100 |
| 17092 ERZINCAN | 3945N | 03930E | 1218 | | 876.6 | 1009.9 | 15.6 | .4 | 10.2 | .8 | 8 | 24 | -32 | 1 | 255 | 100 |
| 17096 ERZURUM | 3957N | 04110E | 1758 | | 821.3 | 1010.5 | 9.8 | -.7 | 6.4 | -1.6 | 4 | 0073 | | 1 | 262 | 105 |
| 17098 KARS | 4037N | 04306E | 1775 | | 820.6 | 1012.1 | 9.2 | -.8 | 7.3 | -1.1 | 13 | 72 | -4 | 3 | 231 | 105 |
| 17112 CANAKKALE | 4008N | 02624E | 6 | | 1014.8 | 1015.5 | 18.2 | .8 | 14.6 | -.2 | 1 | 2 | -29 | 1 | 319 | 105 |
| 17116 BURSA | 4011N | 02904E | 100 | | 1003.0 | 1014.8 | 17.5 | .2 | 13.3 | -.2 | 4 | 51 | 6 | 4 | 272 | 105 |
| 17130 ANKARA/CENTRAL | 3957N | 03253E | 891 | | 912.0 | 1011.4 | 16.7 | 1.2 | 9.2 | -.7 | 4 | 39 | -15 | 2 | 312 | 110 |
| 17170 VAN | 3827N | 04319E | 1662 | | 830.1 | 1009.2 | 12.3 | -.4 | 8.1 | -.1 | 11 | 55 | 6 | 3 | 304 | 105 |
| 17188 USAK | 3841N | 02924E | 919 | | 908.9 | 1011.4 | 16.5 | 1.0 | 10.3 | -.6 | 5 | 27 | -15 | 2 | | |
| 17190 AFYON | 3845N | 03032E | 1034 | | 897.9 | 1013.0 | 15.2 | .6 | 8.6 | -1.1 | 7 | 41 | -6 | 3 | 272 | 100 |
| 17199 MALATYA/BOLGE | 3821N | 03819E | 948 | | 905.2 | 1010.0 | 18.1 | | 10.3 | | 6 | 36 | 2 | 2 | 323 | 110 |
| 17210 SIIRT | 3755N | 04157E | 896 | | 909.6 | 1008.6 | 19.2 | .1 | 10.8 | .2 | 6 | 15 | -44 | 1 | 312 | 105 |
| 17220 IZMIR/GUZELYALT | 3826N | 02710E | 29 | | 1009.0 | 1012.4 | 21.0 | .4 | 15.8 | 1.5 | 1 | 10 | -13 | 2 | 344 | 110 |
| 17240 ISPARTA | 3745N | 03033E | 997 | | 901.1 | 1012.0 | 15.9 | .6 | 11.3 | 1.7 | 5 | 46 | -1 | 3 | 318 | 120 |
| 17244 KONYA | 3758N | 03233E | 1031 | | 896.7 | 1011.2 | 15.2 | -.5 | 9.1 | -.7 | 5 | 23 | -26 | 1 | 317 | 140 |
| 17250 NIGDE | 3758N | 03441E | 1210 | | 878.3 | 1011.5 | 14.7 | .1 | 9.5 | .4 | 8 | 54 | 2 | 3 | 296 | 105 |
| 17255 KAHRAMANMARAS | 3736N | 03656E | 572 | | 945.5 | 1010.0 | 19.6 | -.3 | 13.3 | 1.3 | 5 | 29 | -9 | 3 | 269 | 95 |
| 17270 SANLIURFA | 3708N | 03846E | 549 | | 947.7 | 1009.1 | 21.4 | -.4 | 12.6 | 1.5 | 2 | 7 | -23 | 2 | 326 | 100 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | hr | % | |
| 17280 DIYARBAKIR | 3753N | 04012E | 677 | | 933.2 | 1009.0 | 17.9 | -1.5 | 9.6 | -2.8 | 1 | 35 | -5 | 3 | 351 | 115 |
| 17285 HAKKARI | 3734N | 04346E | 1728 | | 824.5 | 1008.1 | 13.8 | -.3 | 8.1 | -.1 | 10 | 75 | 13 | 4 | 288 | 100 |
| 17292 MUGLA | 3713N | 02822E | 646 | | 939.0 | 1011.9 | 18.3 | .9 | 13.2 | 2.0 | 2 | 4 | -40 | 0 | 282 | 100 |
| 17300 ANTALYA | 3642N | 03044E | 54 | | 1003.8 | 1011.2 | 21.0 | .7 | 18.4 | 2.5 | 1 | 10 | -17 | 2 | 354 | 110 |
| 17340 MERSIN | 3648N | 03438E | 3 | | 1011.1 | 1011.5 | 21.8 | | 19.2 | | 2 | 69 | | 5 | 306 | 115 |
| 17351 ADANA/BOLGE | 3659N | 03521E | 27 | | 1008.5 | 1010.8 | 21.4 | | 17.2 | | 4 | 22 | | 2 | 298 | 100 |
| CYPRUS | | | | | | | | | | | | | | | | |
| 17609 LARNACA AIRPORT | 3453N | 03338E | 2 | | 1011.2 | 1011.4 | 20.6 | .2 | 16.6 | | 1 | 4 | -5 | | 369 | 111 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 22113 MURMANSK | 6858N | 03303E | 51 | | 1011.0 | 1017.3 | 4.5 | .9 | 6.0 | .3 | 9 | 25 | -5 | 4 | 205 | 107 |
| 22165 KANIN NOS | 6839N | 04318E | 49 | | 1009.0 | 1015.2 | -.7 | .2 | 5.3 | .3 | 10 | 28 | 7 | 4 | 99 | 58 |
| 22550 ARHANGEL'SK | 6430N | 04044E | 8 | | 1013.9 | 1014.9 | 5.7 | -.8 | 6.5 | -.1 | 7 | 39 | -1 | 0 | 266 | 102 |
| 22602 REBOLY | 6350N | 03049E | 182 | | 992.8 | 1014.9 | 9.0 | 2.2 | 6.3 | -.3 | 5 | 28 | -16 | 2 | 287 | 111 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26038 TALLINN | 5923N | 02435E | 34 | | 1012.6 | 1017.1 | 12.1 | 2.4 | 8.2 | -.2 | 5 | 11 | -26 | 1 | 390 | 141 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 26063 ST. PETERBURG | 5958N | 03018E | 6 | | 1016.3 | 1017.1 | 12.4 | 1.6 | 9.0 | .7 | 6 | 205 | 168 | 1 | 315 | 121 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26214 VILSANDI | 5823N | 02149E | 6 | | 1015.9 | 1016.9 | 12.4 | 3.7 | 10.1 | 1.2 | 2 | 12 | -20 | 1 | 383 | 132 |
| 26242 TARTU | 5818N | 02644E | 68 | | 1008.9 | 1017.4 | 13.7 | 2.7 | 8.9 | .0 | 6 | 26 | -27 | 1 | 391 | 151 |
| LATVIA | | | | | | | | | | | | | | | | |
| 26314 VENTSPILS | 5724N | 02132E | 3 | | 1015.9 | 1016.3 | 13.5 | | 10.0 | | 5 | 18 | | | 355 | 135 |
| 26346 ALUKSNE | 5726N | 02702E | 193 | | 994.0 | 1017.1 | 13.0 | | 9.1 | | 7 | 36 | | | 355 | 135 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 26477 VELIKIE LUKI | 5621N | 03037E | 106 | | 1004.0 | 1016.4 | 13.2 | 1.0 | 9.3 | -.7 | 4 | 16 | -41 | | | |
| LITHUANIA | | | | | | | | | | | | | | | | |
| 26509 KLAJPEDA | 5544N | 02104E | 7 | | 1014.5 | 1015.4 | 15.8 | 5.2 | 11.4 | 1.8 | 5 | 34 | -5 | 3 | 354 | 134 |
| 26524 SIAULIAI | 5556N | 02319E | 107 | | 1003.4 | 1016.2 | 14.9 | 3.1 | 11.8 | 2.3 | 7 | 30 | -17 | 2 | 333 | 127 |
| LATVIA | | | | | | | | | | | | | | | | |
| 26544 DAUGAVPILS | 5552N | 02637E | 122 | | 1001.9 | 1016.6 | 14.2 | 2.1 | 9.9 | .1 | 3 | 22 | -29 | | 355 | 142 |
| LITHUANIA | | | | | | | | | | | | | | | | |
| 26629 KAUNAS | 5453N | 02350E | 77 | | 1006.7 | 1015.8 | 15.7 | 3.3 | 11.0 | .8 | 7 | 30 | -25 | | 343 | 137 |
| 26730 VILNIUS | 5438N | 02506E | 156 | | 997.9 | 1016.4 | 15.3 | 2.8 | 10.8 | 1.1 | 8 | 32 | -30 | | 326 | 135 |
| BELARUS | | | | | | | | | | | | | | | | |
| 26850 MINSK | 5356N | 02738E | 231 | | 990.4 | 1016.8 | 15.1 | 2.2 | 10.4 | .6 | 8 | 59 | -3 | 3 | 326 | 129 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 27037 VOLOGDA | 5919N | 03955E | 130 | | 999.5 | 1015.6 | 9.2 | -1.3 | 7.0 | -1.5 | 6 | 19 | -26 | 1 | 325 | 121 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | hr | | |
| 27199 KIROV | 5836N | 04938E | 158 | | 992.5 | 1011.9 | 8.0 | | 6.7 | | 10 | 44 | | 3 | 213 | 80 |
| 27595 KAZAN' | 5536N | 04917E | 116 | | 998.9 | 1013.3 | 10.1 | -3.2 | 6.9 | -1.7 | 8 | 46 | 10 | 4 | 244 | 87 |
| 27612 MOSKVA | 5550N | 03737E | 156 | | 998.0 | 1016.6 | 12.7 | -4 | 8.8 | -7 | 5 | 18 | -32 | | | |
| UKRAINE | | | | | | | | | | | | | | | | |
| 33345 KYIV | 5024N | 03034E | 167 | | 997.3 | 1017.1 | 16.5 | 1.4 | 11.5 | .6 | 8 | 65 | 12 | 4 | | |
| 33393 L'VIV | 4949N | 02357E | 323 | | 977.5 | 1015.2 | 16.5 | 3.3 | 11.7 | .8 | 6 | 91 | 14 | 4 | 279 | 123 |
| 33506 POLTAVA | 4936N | 03433E | 160 | | 998.3 | 1017.3 | 15.6 | .2 | 10.3 | -1.1 | 9 | 110 | 59 | 5 | 313 | 118 |
| 33562 VINNYTSIA | 4914N | 02836E | 298 | | 981.7 | 1016.5 | 15.9 | 1.8 | 11.4 | .8 | 11 | 74 | 12 | 4 | 311 | 125 |
| 33587 UMAN' | 4846N | 03014E | 216 | | 991.2 | 1016.6 | 16.0 | 1.5 | 11.2 | .3 | 3 | 13 | -42 | 1 | | |
| 33631 UZHGOROD | 4838N | 02216E | 124 | | 1000.9 | 1014.7 | 18.8 | 3.2 | 13.1 | 1.7 | 9 | 45 | -25 | 2 | 292 | 119 |
| 33658 CHERNIVTSI | 4822N | 02554E | 246 | | 987.0 | 1015.6 | 16.6 | 2.3 | 12.4 | 1.2 | 7 | 48 | -29 | 2 | 264 | 121 |
| 33837 ODESA | 4626N | 03046E | 42 | | 1011.8 | 1016.8 | 16.9 | | 12.2 | | 1 | 2 | | 1 | 369 | 140 |
| 33846 MIKOLAIV | 4702N | 03157E | 50 | | 1010.6 | 1016.5 | 17.4 | .9 | 11.3 | .0 | 2 | 20 | -23 | 2 | | |
| 33889 IZMAIL | 4522N | 02851E | 30 | | 1012.5 | 1016.1 | 17.0 | .8 | 11.5 | -5 | 5 | 28 | -19 | 2 | 325 | 125 |
| 33910 HENICHES'K | 4610N | 03449E | 15 | | 1014.6 | 1016.4 | 17.2 | 1.2 | 12.0 | -1.1 | 1 | 8 | -26 | 1 | 349 | 130 |
| 33915 ASKANIIA-NOVA | 4627N | 03353E | 30 | | 1013.1 | 1016.7 | 16.3 | .7 | 9.7 | -1.9 | 3 | 19 | -19 | 1 | 339 | 126 |
| 33946 SIMFEROPOL' | 4441N | 03408E | 181 | | 994.5 | 1015.9 | 15.5 | .3 | 9.7 | -1.8 | 3 | 15 | -29 | 1 | 373 | 132 |
| 33983 KERCH | 4524N | 03625E | 49 | | 1010.2 | 1015.5 | 15.9 | | 11.9 | | 1 | 18 | | 2 | 360 | 130 |
| 33990 YALTA | 4529N | 03410E | 72 | | 1007.6 | 1016.1 | 17.1 | 1.5 | 11.7 | -7 | 1 | 4 | -31 | 0 | 318 | 134 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 34123 VORONEZ | 5142N | 03913E | 149 | | 999.4 | 1017.2 | 14.5 | | 8.4 | | 2 | 12 | | 1 | | |
| 34172 SARATOV | 5134N | 04602E | 156 | | 991.6 | 1015.7 | 12.0 | -3.4 | 6.7 | -2.4 | 2 | 11 | -31 | 1 | 376 | 135 |
| UKRAINE | | | | | | | | | | | | | | | | |
| 34300 KHARKIV | 4958N | 03608E | 155 | | 999.1 | 1017.5 | 15.5 | | 9.8 | | 8 | 48 | | 3 | 294 | 125 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 34398 ZHALPAKTAL | 4940N | 04929E | 10 | | 1014.1 | 1015.4 | 13.0 | -3.9 | 8.8 | -9 | 6 | 12 | -5 | | 369 | 119 |
| UKRAINE | | | | | | | | | | | | | | | | |
| 34519 DONETS'K | 4804N | 03746E | 225 | | 990.5 | 1017.0 | 15.6 | .1 | 8.9 | | 4 | 25 | -27 | 1 | | |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 34880 ASTRAHAN' | 4617N | 04803E | -23 | | 1018.4 | 1015.9 | 15.2 | -3.0 | 10.4 | -9 | 5 | 34 | 12 | 4 | | |
| ARMENIA | | | | | | | | | | | | | | | | |
| 37686 GUMRI | 4047N | 04350E | 1529 | | 844.1 | 1464 Y | 10.4 | | 8.2 | | 12 | 96 | | 3 | 189 | 75 |
| 37789 YEREVAN | 4008N | 04428E | 907 | | 887.8 | 1478 Y | 14.6 | | 10.0 | | 11 | 56 | | 3 | 258 | 95 |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38178 AK-BAJTAL | 4309N | 06420E | 234 | | 985.7 | 1013.0 | 19.0 | | 9.5 | | 1 | 3 | | 2 | 324 | 100 |
| SYRIAN ARAB REPUBLIC | | | | | | | | | | | | | | | | |
| 40001 KAMISHLI | 3703N | 04113E | 455 | | 957.5 | 1009.0 | 22.3 | .1 | 10.6 | -5 | 3 | 18 | -11 | 1 | | |
| 40007 ALEPPO INT. AIRPORT | 3611N | 03712E | 384 | | 964.8 | 1008.7 | 21.1 | .0 | 14.6 | 3.0 | 4 | 7 | -12 | | | |
| 40022 LATTAKIA | 3532N | 03546E | 7 | | 1012.1 | 1012.9 | 21.0 | .3 | 18.5 | 1.0 | 4 | 9 | -13 | 5 | 325 | 109 |
| 40030 HAMA | 3507N | 03645E | 303 | | 974.5 | 1009.1 | 21.4 | .3 | 12.0 | 1.1 | 2 | 17 | 7 | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | % | | |
| 40045 DEIR EZZOR | 3519N | 04009E | 212 | | 985.8 | 1009.5 | 24.8 | .3 | 10.8 | 1.0 | 3 | 11 | 3 | | | |
| 40061 PALMYRA | 3433N | 03818E | 404 | | 962.7 | 1008.2 | 22.8 | -.3 | 9.9 | .3 | 3 | 11 | 5 | 368 | 115 | |
| LEBANON | | | | | | | | | | | | | | | | |
| 40100 BEYROUTH (AEROPORT) | 3349N | 03529E | 19 | | 1009.1 | 1012.2 | 21.4 | .7 | 18.6 | | 2 | 4 | -11 | 2 | 317 | |
| 40103 TRIPOLI | 3427N | 03548E | 5 | | 1011.7 | 1012.4 | 20.0 | | 20.1 | | 3 | 42 | 6 | | | |
| ISRAEL | | | | | | | | | | | | | | | | |
| 40180 BEN-GURION INT. AIRPORT | 3200N | 03454E | 49 | | 1007.3 | 1012.0 | 21.3 | | 17.0 | | 1 | 8 | 5 | | | |
| 40199 EILAT | 2933N | 03457E | 12 | | | 1010.1 | 28.2 | .0 | 10.5 | | 0 | 0 | -1 | 4 | 369 | 110 |
| JORDAN | | | | | | | | | | | | | | | | |
| 40310 MA'AN | 3010N | 03547E | 1070 | | 892.2 | 1486 Y | 20.2 | -.6 | 10.1 | 1.3 | 0 | 0 | -2 | 2 | 366 | 114 |
| ASIA | | | | | | | | | | | | | | | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 20069 OSTROV VIZE | 7930N | 07659E | 10 | | 1011.8 | 1013.1 | -10.6 | .0 | 2.5 | -.1 | 10 | 29 | 19 | 5 | 182 | 104 |
| 20292 GMO IM.E.K. FEDOROVA | 7743N | 10418E | 15 | | 1006.7 | 1008.7 | -12.6 | -1.3 | 2.2 | -.2 | 7 | 14 | 0 | 3 | 219 | 101 |
| 20674 OSTROV DIKSON | 7330N | 08024E | 47 | | 1003.9 | 1010.0 | -10.6 | -1.5 | 2.6 | | 6 | 22 | 3 | 4 | 229 | 122 |
| 20891 HATANGA | 7159N | 10228E | 33 | | 1004.5 | 1008.8 | -9.2 | -1.5 | 2.6 | -.3 | 6 | 22 | 6 | 4 | 296 | 112 |
| 21432 OSTROV KOTEL'NYJ | 7600N | 13552E | 9 | | 1008.8 | 1009.9 | -9.4 | .2 | 2.7 | -.1 | 3 | 7 | -6 | | 274 | 139 |
| 21946 CHOKURDAH | 7037N | 14753E | 61 | | 1003.6 | 1011.5 | -6.9 | -1.2 | 2.6 | -.9 | 4 | 9 | -3 | | 261 | 99 |
| 23205 NAR'JAN-MAR | 6738N | 05302E | 12 | | 1010.6 | 1012.1 | -.5 | .0 | 4.7 | -.2 | 12 | 58 | 27 | 5 | 87 | 47 |
| 23330 SALEHARD | 6632N | 06640E | 16 | | 1006.8 | 1008.7 | 1.2 | 3.0 | 5.1 | .7 | 10 | 64 | 32 | | 172 | 74 |
| 23472 TURUHANSK | 6547N | 08756E | 38 | | 1004.6 | 1009.3 | 2.5 | 2.4 | 5.1 | 1.0 | 12 | 84 | 52 | 6 | 294 | 118 |
| 23552 TARKO-SALE | 6455N | 07749E | 27 | | 1004.9 | 1008.3 | 2.3 | 3.5 | 5.6 | 1.3 | 14 | 74 | 38 | 6 | 261 | 117 |
| 23804 SYKTYVKAR | 6143N | 05050E | 119 | | 995.9 | 1010.5 | 5.6 | -2.3 | 3.8 | -3.1 | 12 | 100 | 59 | 5 | 176 | 69 |
| 23884 BOR | 6136N | 09001E | 58 | | 1003.7 | 1010.7 | 8.7 | 4.3 | 7.6 | 2.4 | 8 | 31 | -17 | 1 | 279 | 124 |
| 23933 HANTY-MANSIJSK | 6101N | 06902E | 46 | | 1001.6 | 1007.3 | 7.0 | .7 | 6.8 | .5 | 13 | 108 | 67 | | 230 | 92 |
| 24125 OLENEK | 6830N | 11226E | 220 | | 981.9 | 1009.5 | -3.1 | -1.2 | 3.0 | -.6 | 8 | 38 | 16 | | 299 | 105 |
| 24143 DZARDZAN | 6844N | 12400E | 39 | | 1005.3 | 1010.2 | -4.2 | -3.8 | 3.5 | -.5 | 8 | 20 | 2 | | | |
| 24266 VERHOJANSK | 6733N | 13323E | 137 | | 992.1 | 1009.1 | 2.0 | -.8 | 4.2 | -.2 | 4 | 7 | -4 | | 292 | 94 |
| 24507 TURA | 6416N | 10014E | 168 | | 987.3 | 1009.9 | 5.9 | 3.1 | 5.4 | .9 | 10 | 64 | 35 | 6 | 259 | 108 |
| 24641 VILJUJSK | 6346N | 12137E | 111 | | 997.4 | 1011.0 | 6.6 | 1.5 | 4.9 | .1 | 1 | 31 | 11 | | 326 | 112 |
| 24688 OJMJAKON | 6315N | 14309E | 741 | | 921.6 | 1008.8 | 4.4 | 2.5 | 4.7 | .5 | 3 | 19 | 8 | | 263 | 93 |
| 24738 SUNTAR | 6209N | 11739E | 133 | | 994.4 | 1011.6 | 8.5 | 2.6 | 6.4 | 1.5 | 4 | 12 | -7 | | 318 | 118 |
| 24817 ERBOGACEN | 6116N | 10801E | 291 | | 977.2 | 1012.1 | 8.8 | 4.1 | 6.0 | 1.2 | 5 | 25 | -6 | | 278 | 108 |
| 24959 JAKUTSK | 6201N | 12943E | 101 | | 997.9 | 1010.2 | 8.3 | 1.6 | 5.1 | .1 | 3 | 7 | -11 | | 322 | 106 |
| 25173 MYS SHMIDTA | 6854N | 17922W | 4 | | 1013.9 | 1014.4 | -2.4 | 4.0 | 4.6 | 1.0 | 5 | 13 | -2 | | | |
| 25325 UST'-OLOJ | 6633N | 15925E | 127 | | 994.1 | 1009.9 | 3.2 | 1.6 | 4.3 | .1 | 2 | 7 | -6 | 2 | 344 | |
| 25399 MYS UELEN | 6610N | 16950W | 3 | | 1013.9 | 1014.2 | -.9 | 3.2 | 5.1 | .9 | 5 | 14 | -7 | | | |
| 25400 ZYRJANKA | 6544N | 15054E | 43 | | 1004.8 | 1010.2 | 2.1 | -1.1 | 5.6 | 1.0 | 4 | 26 | 15 | | 275 | 82 |
| 25563 ANADYR' | 6447N | 17734E | 61 | | 1004.1 | 1011.8 | .5 | 3.2 | 5.3 | .8 | 23 | 8 | -3 | | 233 | 95 |
| 25703 SEJMCCHAN | 6255N | 15225E | 205 | | 982.8 | 1008.3 | 5.5 | 1.3 | 4.8 | .0 | 7 | 30 | 15 | 5 | 256 | 94 |
| 25954 KORF | 6021N | 16600E | 4 | | 1007.0 | 1007.5 | 2.6 | 1.2 | 5.9 | .4 | 5 | 14 | -9 | 2 | 208 | 97 |
| 28224 PERM' | 5801N | 05618E | 171 | | 988.4 | 1009.0 | 7.9 | | 7.3 | | 15 | 83 | | | 149 | |
| 28275 TOBOL'SK | 5809N | 06815E | 50 | | 1002.0 | 1007.8 | 8.7 | -.7 | 7.4 | .1 | 12 | 58 | 14 | 4 | 245 | 92 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 28440 EKATERINBURG | 5650N | 06038E | 283 | | 974.9 | 1008.4 | 9.2 | -1.7 | 6.7 | -.5 | 12 | 78 | 35 | 5 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 28679 PETROPAVLOVSK | 5450N | 06909E | 142 | | 993.7 | 1010.8 | 11.2 | -.8 | 8.1 | .5 | 11 | 35 | 3 | 4 | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 28698 OMSK | 5501N | 07323E | 122 | | 996.0 | 1010.7 | 12.1 | .3 | 7.5 | .4 | 9 | 36 | 3 | | 283 | 100 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 28879 KOKSHETAY | 5317N | 06923E | 229 | | 984.3 | 1011.7 | 11.9 | -.3 | 8.2 | .6 | 6 | 25 | -7 | 3 | 305 | 110 |
| 28952 KUSTANAI | 5313N | 06337E | 156 | | 993.7 | 1012.0 | 11.3 | -2.3 | 7.9 | -.1 | 10 | 49 | 23 | | 294 | 99 |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 29231 KOLPASEVO | 5819N | 08257E | 75 | | 1001.9 | 1011.1 | 11.0 | 3.9 | 7.4 | .9 | 9 | 39 | -14 | | 286 | 115 |
| 29263 ENISEJSK | 5827N | 09209E | 79 | | 1003.5 | 1013.1 | | | 7.9 | 1.8 | 11 | 50 | 7 | 4 | 295 | 122 |
| 29282 BOGUCANY | 5823N | 09727E | 133 | | 997.3 | 1013.3 | 11.8 | 4.6 | 7.5 | 1.7 | 4 | 12 | -21 | 1 | 294 | 121 |
| 29570 KRASNOJARSK OPYTNOE POLE | 5602N | 09245E | 276 | | 981.7 | 1014.5 | 13.6 | | 7.3 | | 6 | 18 | | 1 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 29807 IRTYSHSK | 5321N | 07527E | 94 | | 1002.2 | 1013.0 | 13.4 | .5 | 8.1 | .6 | 9 | 42 | 16 | | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 29838 BARNAUL | 5326N | 08331E | 184 | | 993.2 | 1015.1 | 14.2 | 2.4 | 7.9 | .5 | 8 | 35 | -4 | | 333 | 122 |
| 29866 MINUSINSK | 5342N | 09142E | 254 | | 984.9 | 1015.1 | 13.5 | 2.5 | 7.6 | .4 | 1 | 3 | -32 | 0 | 337 | 169 |
| 30230 KIRENSK | 5746N | 10804E | 259 | | 983.3 | 1014.3 | 10.7 | 4.1 | 7.0 | 1.4 | 6 | 13 | -20 | | 290 | 115 |
| 30309 BRATSK | 5617N | 10145E | 416 | | 965.8 | 1015.1 | 10.8 | 4.2 | 6.9 | 1.2 | 3 | 7 | -23 | | 353 | 142 |
| 30469 KALAKAN | 5507N | 11646E | 613 | | 940.1 | 1011.9 | 9.1 | 2.9 | 7.3 | 2.5 | 7 | 31 | 0 | 3 | 306 | 122 |
| 30554 BAGDARIN | 5428N | 11335E | 903 | | 909.1 | 1013.4 | 8.5 | 3.5 | 5.9 | 1.4 | 6 | 16 | -7 | 2 | | |
| 30635 UST'-BARGUZIN | 5325N | 10901E | 461 | | 960.8 | 1015.9 | 7.2 | 2.3 | 7.4 | 2.0 | 2 | 7 | -13 | 1 | | |
| 30673 MOGOCA | 5345N | 11944E | 625 | | 938.6 | 1011.6 | 9.5 | 2.4 | 6.5 | 1.3 | 6 | 50 | 19 | 5 | 296 | 117 |
| 30710 IRKUTSK | 5216N | 10419E | 469 | | 960.1 | 1015.1 | 12.4 | 3.1 | 7.0 | .8 | 6 | 19 | -13 | | | |
| 30758 CHITA | 5205N | 11329E | 671 | | 934.5 | 1012.1 | 11.7 | 3.1 | 7.0 | 2.2 | 4 | 41 | 18 | 5 | 270 | 97 |
| 31004 ALDAN | 5837N | 12522E | 79 | | 932.6 | 1012.4 | 7.1 | 2.6 | 5.2 | .3 | 12 | 91 | 35 | | 277 | 111 |
| 31088 OHOTSK | 5922N | 14312E | 6 | | 1007.9 | 1008.8 | 4.8 | 3.4 | 6.1 | .5 | 4 | 18 | -31 | 1 | 316 | 162 |
| 31168 AJAN | 5627N | 13809E | 8 | | 1009.3 | 1010.4 | 5.4 | 3.8 | 6.2 | .7 | 4 | 42 | -34 | | 271 | 159 |
| 31253 BOMNAK | 5443N | 12856E | 357 | | 966.9 | 1010.0 | 10.6 | 2.3 | 7.5 | 1.6 | 12 | 56 | 5 | 3 | 256 | 109 |
| 31369 NIKOLAEVSK-NA-AMURE | 5309N | 14042E | 68 | | 1001.9 | 1010.2 | 8.1 | 3.0 | 8.0 | 1.5 | 2 | 14 | -35 | | | |
| 31416 IM POLINY OSIPENKO | 5225N | 13630E | 73 | | 1000.8 | 1009.5 | 11.4 | 3.4 | 8.1 | 1.7 | 5 | 22 | -17 | | 241 | 98 |
| 31510 BLAGOVESCHENSK | 5015N | 12734E | 132 | | 992.9 | 1008.5 | 14.2 | 2.2 | 8.5 | 1.2 | 7 | 60 | 13 | | | |
| 31735 HABAROVSK | 4831N | 13510E | 76 | | 998.6 | 1009.3 | 15.1 | 3.3 | 8.8 | .7 | 8 | 37 | -22 | | 299 | 124 |
| 31960 VLADIVOSTOK | 4307N | 13154E | 183 | | 990.0 | 1012.6 | 11.1 | 1.5 | 9.3 | .5 | 6 | 26 | -34 | | 218 | 110 |
| 32150 JUZHNO-SAHALINSK | 4657N | 14243E | 24 | | 1009.5 | 1012.4 | 9.3 | 2.4 | 7.4 | -.2 | 4 | 28 | -41 | 1 | 286 | 145 |
| 32583 PETROPAVLOVSK- KAMCATSKIJ | 5259N | 15839E | 24 | | 1003.9 | 1006.8 | 6.6 | | 6.7 | | 5 | 23 | | 1 | | |
| 32618 NIKOL'SKOE | 5512N | 16559E | 18 | | 1003.1 | 1005.4 | 2.0 | -.2 | 6.0 | -.3 | 8 | 58 | 18 | 4 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 35078 ATBASAR | 5149N | 06822E | 304 | | 976.9 | 1013.1 | 10.7 | -2.0 | 7.2 | -.5 | 7 | 24 | -7 | 3 | 284 | 97 |
| 35108 URALSK | 5115N | 05117E | 37 | | 1010.1 | 1014.5 | 11.9 | -4.2 | 7.1 | -1.8 | 5 | 16 | -5 | 2 | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | mm | hr | % |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 35121 ORENBURG | 5141N | 05506E | 117 | | 999.2 | 1013.4 | 11.2 | -4.3 | 6.4 | -2.2 | 6 | 22 | -6 | 3 | 313 | 102 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 35188 AKMOLA | 5108N | 07122E | 350 | | 972.5 | 1013.8 | 12.1 | -1.0 | 7.7 | .2 | 10 | 45 | 12 | 5 | 329 | 109 |
| 35229 AKTJUBINSK | 5017N | 05709E | 219 | | 987.2 | 1013.4 | 10.9 | -4.5 | 7.3 | -1.1 | 7 | 38 | 11 | 5 | 297 | 95 |
| 35394 KARAGANDA | 4948N | 07309E | 553 | | 949.4 | 1013.9 | 11.6 | -1.5 | 7.4 | .0 | 10 | 43 | 8 | | 328 | 110 |
| 35406 TAIPAK | 4903N | 05152E | 2 | | | | 13.3 | -4.7 | 7.8 | -1.0 | 4 | 17 | 2 | 0 | 335 | 104 |
| 35416 ULL | 4904N | 05441E | 128 | | | | 12.4 | -4.8 | 7.8 | -.7 | 7 | 22 | 4 | 3 | | |
| 35746 ARALSKOE MORE | 4647N | 06139E | 62 | | 1005.4 | 1013.1 | 16.3 | -2.0 | 9.4 | .5 | 2 | 6 | -5 | 2 | 360 | 107 |
| 35796 BALHASH | 4648N | 07505E | 350 | | 973.9 | 1014.9 | 15.4 | -.7 | 10.0 | .6 | 3 | 26 | 8 | 5 | | |
| 35849 KAZALINSK | 4546N | 06207E | 68 | | 1005.5 | 1013.6 | | | 9.6 | .9 | 5 | 18 | 9 | 4 | 308 | 91 |
| 35925 SAM | 4524N | 05607E | 88 | | 1004.0 | 1014.5 | 15.8 | -3.6 | 8.8 | .0 | 1 | 8 | -6 | | | |
| 35953 DZHUSALY | 4530N | 06405E | 103 | | 1001.6 | 1013.7 | 17.0 | | 8.9 | | 5 | 17 | | 4 | | |
| 36177 SEMIPALATINSK | 5025N | 08018E | 196 | | 991.3 | 1014.5 | 14.7 | .7 | 8.3 | .8 | 5 | 23 | -4 | 3 | | |
| 36208 LENINOGORSK | 5020N | 08333E | 811 | | 922.2 | 1015.7 | 10.8 | .2 | 8.0 | .7 | 8 | 87 | 2 | 3 | | |
| 36535 KOKPEKTY | 4845N | 08222E | 512 | | | | 13.7 | .9 | 8.8 | 1.0 | | 40 | 7 | 0 | 340 | 114 |
| 36859 ZHARKENT | 4410N | 08004E | 645 | | 941.0 | 1014.0 | 17.9 | -.6 | 10.7 | 1.2 | 11 | 27 | 9 | | 328 | 115 |
| 36870 ALMATY | 4314N | 07656E | 851 | | 918.7 | 1014.3 | 15.7 | -.6 | 11.6 | 1.3 | 12 | 166 | 60 | 5 | 243 | 101 |
| 38062 KYZYLORDA | 4451N | 06530E | 130 | | | | 17.8 | -2.1 | 10.4 | 1.6 | 8 | 55 | 42 | 5 | | |
| 38198 TURKESTAN | 4316N | 06813E | 207 | | 989.4 | 1013.7 | 18.4 | -2.2 | 11.3 | 1.6 | 9 | 58 | 37 | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38262 CHIMBAJ | 4257N | 05949E | 66 | | 1006.0 | 1013.8 | 18.7 | -1.8 | 11.6 | .1 | 7 | 43 | 28 | 5 | 310 | 98 |
| 38396 URGENCH | 4134N | 06034E | 101 | | 1002.6 | 1014.6 | 19.9 | | 10.1 | | 1 | 3 | | 2 | | |
| 38403 BUZAUBAJ | 4145N | 06228E | 98 | | 1002.0 | 1013.8 | 20.7 | | 9.7 | | 1 | 11 | | 4 | | |
| 38413 TAMDY | 4144N | 06437E | 237 | | 986.6 | 1014.1 | 20.8 | | 10.5 | | 2 | 13 | | 4 | 303 | 95 |
| 38457 TASHKENT | 4116N | 06916E | 488 | | 957.9 | 1013.0 | 19.1 | -1.3 | 12.5 | .4 | 7 | 84 | 52 | 6 | 287 | 95 |
| TURKMENISTAN | | | | | | | | | | | | | | | | |
| 38507 TURKMENBASHI | 4003N | 05300E | -13 | | | 1015.1 | | | 13.9 | 2.4 | 2 | 2 | -14 | | | |
| 38545 DARGANATA | 4028N | 06217E | 142 | | 996.0 | 1007.4 | | | 11.9 | | 4 | 28 | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38611 NAMANGAN | 4059N | 07135E | 474 | | 959.6 | 1013.5 | 20.6 | | 13.2 | | 10 | 27 | | 5 | 296 | 100 |
| 38618 FERGANA | 4022N | 07145E | 577 | | 946.3 | 1011.3 | 20.3 | -.6 | 13.7 | 1.4 | 9 | 35 | 16 | 4 | 261 | 95 |
| 38683 BUHARA | 3943N | 06437E | 226 | | 986.1 | 1017.5 | 21.5 | | 12.1 | | 2 | 8 | | 3 | | |
| TURKMENISTAN | | | | | | | | | | | | | | | | |
| 38687 CHARDZHEV | 3905N | 06336E | 190 | | 990.9 | 1013.2 | 21.9 | -1.4 | 12.2 | 1.1 | 1 | 10 | 2 | | 320 | 97 |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38696 SAMARKAND | 3934N | 06657E | 724 | | 930.6 | 1011.7 | 18.8 | -.7 | 12.8 | 1.3 | 5 | 47 | 14 | 4 | 323 | 103 |
| 38812 KARSHI | 3848N | 06543E | 376 | | 968.8 | 1011.5 | 22.2 | | | | | | | | | |
| 38927 TERMEZ | 3714N | 06716E | 310 | | 975.3 | 1010.4 | 24.5 | .9 | 13.0 | .3 | 2 | 11 | 0 | 4 | 342 | 102 |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 40356 TURAIF | 3141N | 03844E | 852 | | 914.4 | 1479 Y | 23.0 | | 7.0 | | 0 | 0 | | 1 | 364 | |
| 40357 ARAR | 3054N | 04108E | 549 | | 946.6 | 1007.1 | 26.7 | | 7.8 | | 0 | 0 | | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 40361 AL-JOUF | 2947N | 04006E | 689 | | 934.0 | 1007.1 | 26.8 | | 6.8 | | 0 | 0 | | | | |
| 40362 RAFHA | 2937N | 04329E | 444 | | 956.7 | 1005.8 | 29.5 | | 11.0 | | 0 | 0 | | | | |
| 40373 AL QAYSUMAH | 2819N | 04607E | 360 | | 965.3 | 1004.5 | 32.4 | | 6.1 | | 0 | 0 | | | | |
| 40375 TABUK | 2822N | 03636E | 768 | | 924.1 | 1007.8 | 25.7 | | 7.4 | | 0 | 0 | | | 365 | |
| 40394 HAIL | 2726N | 04141E | 1013 | | 898.8 | 1490 Y | 28.5 | | 7.8 | | | 9999 | | | 334 | |
| 40400 WEJH | 2612N | 03628E | 21 | | 1005.2 | 1007.7 | 25.9 | | 26.5 | | 0 | 0 | | | 353 | |
| 40405 GASSIM | 2618N | 04346E | 650 | | 934.3 | 1003.9 | 31.8 | | 5.9 | | 0 | 0 | | | | |
| 40416 DHAHRAN | 2616N | 05009E | 17 | | 1001.8 | 1003.7 | 32.6 | 2.0 | 16.8 | 3.6 | 0 | 0 | -1 | | | |
| 40420 AL AHSA | 2518N | 04929E | 178 | | 985.3 | 1004.8 | 34.1 | | 12.4 | | 0 | 0 | | | | |
| 40430 MADINAH | 2433N | 03942E | 636 | | 936.1 | 1004.0 | 33.3 | 1.1 | 6.1 | .4 | 0 | 0 | -4 | 344 | | |
| 40437 KING KHALED INT. AIRPORT | 2456N | 04643E | 612 | | 938.6 | 1004.3 | 33.1 | | 6.6 | | 0 | 0 | | 324 | | |
| 40438 RIYADH | 2443N | 04644E | 620 | | 938.7 | 1009.8 | 33.9 | 2.4 | 6.8 | -2.5 | 0 | 0 | -7 | 305 | | |
| 40439 YENBO | 2409N | 03804E | 10 | | 1004.9 | 1006.1 | 30.0 | | 21.6 | | 0 | 0 | | | | |
| IRAN, ISLAMIC REPUBLIC OF | | | | | | | | | | | | | | | | |
| 40706 TABRIZ | 3805N | 04617E | 1361 | | 862.2 | 1010.3 | 16.1 | -.4 | 9.4 | .5 | 9 | 51 | 10 | 286 | 107 | |
| 40712 ORUMIEH | 3732N | 04505E | 1312 | | 865.7 | 1008.9 | 15.6 | .1 | 10.0 | .3 | 8 | 53 | 7 | 288 | 107 | |
| 40718 ANZALI | 3728N | 04928E | -23 | | | 1014.8 | 17.2 | -1.6 | 18.3 | .4 | 9 | 68 | 20 | 188 | 97 | |
| 40745 MASHHAD | 3616N | 05938E | 989 | | 901.2 | 1011.0 | 20.4 | .8 | 11.0 | .4 | 7 | 49 | 24 | 272 | 97 | |
| 40754 TEHRAN-MEHRABAD | 3541N | 05121E | 1191 | | 875.8 | 1006.1 | 22.4 | .2 | 9.0 | 1.0 | 3 | 12 | -3 | 346 | 121 | |
| 40766 KERMANSHAH | 3416N | 04707E | 1322 | | 866.0 | 1008.9 | 18.5 | .9 | 7.0 | -1.9 | 1 | 5 | -28 | 321 | 120 | |
| 40800 ESFAHAN | 3238N | 05143E | 1550 | | 842.5 | 1004.5 | 23.5 | 2.2 | 6.6 | -1.0 | 0 | 0 | -8 | 360 | 120 | |
| 40831 ABADAN | 3022N | 04815E | 11 | | 1005.4 | 1006.2 | 32.7 | 1.5 | 11.0 | -2.6 | 0 | 0 | -4 | 337 | 129 | |
| 40841 KERMAN | 3015N | 05658E | 1754 | | 823.3 | 1003.1 | 23.9 | 1.0 | 5.5 | -1.0 | 0 | 0 | -8 | 345 | 119 | |
| 40848 SHIRAZ | 2932N | 05235E | 1491 | | 849.8 | 1005.0 | 25.5 | 3.0 | 7.8 | .0 | 0 | 0 | -6 | 353 | 109 | |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 41024 JEDDAH (KING ABDUL AZIZ INT.) | 2142N | 03911E | 17 | | 1004.9 | 1006.8 | 28.6 | -1.0 | 23.6 | .6 | 0 | 0 | -1 | 316 | | |
| 41030 MAKKAH | 2126N | 03946E | 240 | | 978.8 | 1005.1 | 33.7 | | 18.1 | | 0 | 0 | | | | |
| 41036 TAIF | 2129N | 04033E | 1454 | | 853.9 | 1488 Y | 26.9 | 1.4 | 8.6 | -.6 | 0 | 0 | -30 | 325 | | |
| 41055 AL BAHA | 2018N | 04138E | 1662 | | 834.7 | 1487 Y | 25.5 | | 8.1 | | 0 | 0 | | 302 | | |
| 41061 WADI AL DAWASSER AIRPORT | 2030N | 04512E | 622 | | 936.2 | 1002.4 | 34.1 | | 7.3 | | 0 | 0 | | 359 | | |
| 41084 BISHA | 1959N | 04237E | 1163 | | 882.5 | 1493 Y | 31.2 | | 7.3 | | 1 | 1 | | 345 | | |
| 41112 ABHA | 1814N | 04239E | 2093 | | 794.0 | 1492 Y | 22.1 | | 11.2 | | 1 | 3 | | 338 | | |
| 41114 KHAMIS MUSHAIT | 1818N | 04248E | 2056 | | 797.4 | 1490 Y | 23.8 | | 11.0 | | 1 | 3 | | 334 | | |
| 41128 NAJHRAN | 1737N | 04425E | 1210 | | 876.9 | 1487 Y | 30.4 | | 5.9 | | 0 | 0 | | 347 | | |
| 41136 SHARURAH | 1728N | 04707E | 725 | | 926.1 | 1002.9 | 33.4 | | 8.1 | | 0 | 0 | | 352 | | |
| 41140 GIZAN | 1654N | 04235E | 7 | | 1005.4 | 1006.2 | 30.9 | | 30.9 | | 0 | 0 | | | | |
| KUWAIT | | | | | | | | | | | | | | | | |
| 40582 KUWAIT INT'L. AIRPORT | 2913N | 04759E | 55 | | 1000.9 | 1007.2 | 33.3 | 1.8 | 10.2 | | 0 | 0 | -3 | 342 | 126 | |
| BAHRAIN | | | | | | | | | | | | | | | | |
| 41150 BAHRAIN (INT. AIRPORT) | 2616N | 05039E | 2 | | 1004.6 | 1004.8 | 31.3 | 1.3 | 25.9 | .9 | 0 | 0 | -1 | 2 | 339 | 111 |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | |
| 41217 ABU DHABI INTER. AIRPORT | 2426N | 05439E | 27 | | 1001.5 | 1004.3 | 32.6 | 2.2 | 21.7 | .8 | 1 | 5 | 5 | 6 | 362 | 103 |
| OMAN | | | | | | | | | | | | | | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 41256 SEEB, INTERNATIONAL AIRPORT | 2335N | 05817E | 8 | | 1002.2 | 1003.2 | 35.0 | | 19.0 | | 0 | 0 | | | 352 | |
| 41268 SUR | 2232N | 05929E | 14 | | 1002.7 | 1004.2 | 36.0 | | 30.3 | | 0 | 0 | | 1 | 356 | |
| 41288 MASIRAH | 2040N | 05854E | 19 | | 1003.0 | 1005.2 | 30.4 | | 29.8 | | 0 | 0 | | 5 | 341 | |
| 41314 THUMRAIT | 1740N | 05402E | 467 | | 957.1 | 1008.5 | 30.7 | | 16.7 | | | | | | | |
| 41316 SALALAH | 1702N | 05405E | 20 | | 1004.1 | 1006.7 | 29.2 | | 29.1 | | 3 | 62 | | 1 | 265 | |
| INDIA | | | | | | | | | | | | | | | | |
| 42027 SRINAGAR | 3405N | 07450E | 1587 | | 838.5 | 1466 Y | 18.9 | 1.2 | 12.7 | | 7 | 47 | -21 | 3 | 248 | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | | 973.2 | 998.8 | 32.7 | 2.8 | 16.3 | | 2 | 25 | 0 | 4 | 260 | 88 |
| 42147 MUKTESHWAR KUMAON | 2928N | 07939E | 2311 | | 772.9 | 3149 Z | 20.0 | 2.3 | 13.0 | | 3 | 6 | -64 | 1 | | |
| 42165 BIKANER | 2800N | 07318E | 224 | | | 998.9 | 35.3 | 1.0 | 15.5 | | 2 | 10 | -21 | 3 | | |
| 42182 NEW DELHI /SAFDARJUNG | 2835N | 07712E | 216 | | 975.3 | 998.9 | 33.7 | 1.2 | 19.6 | | 4 | 129 | 104 | 5 | 185 | 70 |
| 42339 JODHPUR | 2618N | 07301E | 224 | | | 1000.4 | 35.2 | | 15.7 | | 1 | 1 | | 3 | | |
| 42410 GAUHATI | 2606N | 09135E | 54 | | 997.4 | 1003.4 | 26.9 | .2 | 27.7 | | 18 | 215 | -11 | 3 | 154 | 81 |
| 42452 KOTA AERODROME | 2509N | 07551E | 274 | | | 999.7 | 37.5 | 1.8 | 14.3 | | 0 | 0 | -14 | 1 | | |
| 42475 ALLAHABAD/BAMHRAULI | 2527N | 08144E | 98 | | 987.7 | 998.4 | 35.4 | 1.4 | 24.7 | | 0 | 0 | -12 | 2 | 186 | 64 |
| 42587 DALTONGANJ | 2403N | 08404E | 221 | | 974.3 | 999.1 | 34.7 | 1.6 | 24.2 | | 1 | 5 | -29 | 2 | | |
| 42647 AHMADABAD | 2304N | 07238E | 55 | | 997.6 | 1003.7 | 35.1 | 1.2 | 23.2 | | 0 | 0 | -20 | 3 | 239 | 73 |
| 42671 SAGAR | 2351N | 07845E | 551 | | 941.0 | 999.4 | 35.5 | 2.0 | 15.1 | | 3 | 16 | 0 | 5 | | |
| 42731 DWARKA | 2222N | 06905E | 11 | | 1004.2 | 1005.5 | 30.2 | .8 | 34.1 | | 0 | 0 | -1 | | | |
| 42754 INDORE | 2243N | 07548E | 567 | | 941.0 | 1001.5 | 33.1 | .7 | 19.8 | | 1 | 2 | -9 | 3 | | |
| 42807 CALCUTTA/ALIPORE | 2232N | 08820E | 6 | | 1000.7 | 1001.6 | 31.1 | .4 | 33.1 | | 10 | 97 | -45 | 3 | 200 | 88 |
| 42867 NAGPUR SONEGAON | 2106N | 07903E | 310 | | 966.9 | 1000.1 | 36.3 | 1.2 | 16.9 | | 5 | 49 | 31 | 5 | 295 | 101 |
| 42909 VERAVAL | 2054N | 07022E | 8 | | 1005.1 | 1006.1 | 30.7 | 2.1 | 33.1 | | 0 | T | -1 | 4 | | |
| 42933 AKOLA | 2042N | 07702E | 282 | | 970.9 | 1001.1 | 35.5 | .6 | 17.2 | | 0 | 0 | -10 | 3 | | |
| 42971 BHUBANESWAR | 2015N | 08550E | 46 | | 996.5 | 1001.5 | 32.9 | 1.2 | 31.7 | | 6 | 124 | 57 | 2 | 262 | 108 |
| 43041 JAGDALPUR | 1905N | 08202E | 553 | | 942.1 | 1001.1 | 32.5 | 1.3 | 21.1 | | 5 | 66 | -24 | 3 | | |
| 43057 BOMBAY/COLABA | 1854N | 07249E | 11 | | 1006.1 | 1007.3 | 31.6 | 1.4 | 32.5 | | 1 | 2 | -10 | 4 | 269 | 91 |
| 43063 POONA | 1832N | 07351E | 559 | | 944.0 | 1005.8 | 30.5 | .8 | 23.7 | | 1 | 18 | -22 | 2 | 307 | 97 |
| 43128 HYDERABAD AIRPORT | 1727N | 07828E | 545 | | 944.5 | 1002.6 | 33.1 | .1 | 22.0 | | 8 | 64 | 24 | 4 | 258 | 92 |
| 43149 VISHAKHAPATNAM | 1743N | 08314E | 3 | | 1002.3 | 1002.5 | 33.3 | 1.2 | 31.0 | | 3 | 19 | -29 | 2 | | |
| 43185 MACHILIPATNAM | 1612N | 08109E | 3 | | 1002.4 | 1002.7 | 34.3 | 1.9 | 30.5 | | 3 | 99 | 79 | 5 | 228 | |
| 43192 GOA/PANJIM | 1529N | 07349E | 60 | | 1000.3 | 1006.9 | 30.8 | .8 | 33.3 | | 7 | 62 | 6 | 4 | 274 | 93 |
| 43198 BELGAUM/SAMBRA | 1551N | 07437E | 747 | | 925.1 | | 28.5 | .7 | 22.9 | | 6 | 34 | -49 | 2 | | |
| 43279 MADRAS /MINAMBAKKAM | 1300N | 08011E | 16 | | 1002.7 | 1004.3 | 33.9 | 1.0 | 29.7 | | 3 | 34 | -5 | 4 | 251 | 90 |
| 43295 BANGALORE | 1258N | 07735E | 921 | | 906.7 | 1487 Y | 27.7 | .3 | 23.3 | | 9 | 183 | 79 | 6 | 203 | 84 |
| 43314 KOZHIIKODE | 1115N | 07547E | 5 | | 1007.6 | 1008.2 | 29.5 | .4 | 33.1 | | 18 | 451 | 209 | 4 | | |
| 43333 PORT BLAIR | 1140N | 09243E | 79 | | 998.7 | 1007.5 | 27.5 | .3 | 31.0 | | 19 | 436 | 90 | 4 | 117 | 76 |
| 43363 PAMBAN | 0916N | 07918E | 11 | | 1005.3 | 1006.5 | 31.3 | | 33.4 | | 3 | 47 | | 4 | | |
| 43369 MINICOY | 0818N | 07309E | 2 | | 1008.3 | 1008.5 | 29.7 | .6 | 34.6 | | 19 | 177 | -12 | 3 | 183 | 88 |
| 43371 THIRUVANANTHAPURAM | 0829N | 07657E | 64 | | 1001.3 | 1008.6 | 28.5 | .0 | 31.5 | | 17 | 268 | 66 | 4 | 182 | 92 |
| SRI LANKA | | | | | | | | | | | | | | | | |
| 43418 TRINCOMALEE | 0835N | 08115E | 7 | | 998.1 | 1006.9 | 31.0 | .5 | 32.3 | 2.8 | 4 | 64 | 12 | | | |
| 43466 COLOMBO | 0654N | 07952E | 7 | | | 1007.7 | 28.8 | .5 | 32.9 | 1.4 | 22 | 372 | -10 | | 181 | 90 |
| 43497 HAMBANTOTA | 0607N | 08108E | 20 | | 1006.3 | 1008.1 | 28.4 | .3 | 32.5 | 1.8 | 8 | 137 | 48 | | | |
| MONGOLIA | | | | | | | | | | | | | | | | |
| 44212 ULAAN-GOM | 4959N | 09205E | 939 | | | 1013.5 | 13.3 | 1.9 | 6.5 | .5 | 1 | 6 | 0 | 3 | 344 | 110 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| 44213 BARUUNTURUUN | 4939N | 09424E | 1232 | | 875.5 | 1013.4 | 13.8 | 3.7 | 5.9 | -.3 | 4 | 39 | 23 | 5 | | |
| 44214 UIGI | 4856N | 08956E | 1715 | | 826.4 | 1012.3 | 10.2 | .9 | 6.0 | | 1 | 5 | -5 | 3 | | |
| 44215 OMNO-GOBI | 4901N | 09143E | 1590 | | 838.8 | 1012.8 | 10.0 | .5 | 5.8 | .6 | 3 | 26 | 20 | 5 | | |
| 44218 HOVD | 4801N | 09134E | 1405 | | 855.6 | 1010.1 | 13.1 | 1.2 | 3.9 | -2.0 | 2 | 14 | 5 | 4 | | |
| 44225 TOSONTSENGEL | 4844N | 09812E | 1723 | | 825.9 | 1014.3 | 8.7 | 1.7 | 6.8 | 1.3 | 5 | 20 | 8 | 4 | | |
| 44232 HUTAG | 4923N | 10242E | 938 | | 906.8 | 1014.5 | 12.5 | 1.3 | 8.5 | 2.0 | 4 | 30 | 8 | 4 | | |
| 44239 BULGAN | 4848N | 10333E | 1208 | | 876.7 | 1012.8 | 10.3 | 1.2 | 7.7 | 2.2 | 5 | 24 | 2 | 4 | | |
| 44241 BARUUNKHARAA | 4855N | 10604E | 807 | | 920.9 | 1013.3 | 13.0 | 2.3 | 10.5 | 4.7 | 10 | 27 | 9 | 5 | | |
| 44259 CHOIBALSAN | 4805N | 11433E | 747 | | 926.7 | 1012.2 | 14.1 | 2.8 | 5.2 | -.5 | 7 | 56 | 42 | 5 | 324 | 110 |
| 44265 BAITAG | 4607N | 09128E | 1186 | | 884.3 | 1015.7 | 15.0 | 1.2 | 5.9 | -2.0 | 0 | T | -5 | 1 | | |
| 44272 ULIATAI | 4745N | 09651E | 1759 | | 810.7 | | 10.0 | 1.5 | 6.0 | | 7 | 28 | 14 | 5 | 303 | 97 |
| 44277 ALTAI | 4624N | 09615E | 2181 | | 781.6 | 1013.9 | 8.5 | 1.3 | 7.6 | 2.4 | 4 | 10 | -2 | 2 | | |
| 44282 TSETSERLEG | 4727N | 10128E | 1691 | | 828.8 | 1014.0 | 9.9 | 1.2 | 5.2 | .3 | 5 | 27 | -5 | 2 | | |
| 44294 MAANTI | 4718N | 10729E | 1430 | | 854.1 | 1012.1 | 10.5 | 1.9 | 7.1 | 1.3 | 8 | 43 | 32 | 5 | | |
| 44298 CHOIR | 4627N | 10813E | 1286 | | 868.6 | 1012.5 | 11.8 | .8 | 6.3 | .1 | 4 | 19 | 9 | 5 | | |
| 44305 BARUUN-URT | 4641N | 11317E | 981 | | 900.5 | 1010.8 | 13.8 | 2.4 | 8.7 | 2.8 | 8 | 40 | 27 | 5 | | |
| 44313 KHALKH-GOL | 4737N | 11837E | 688 | | 932.1 | 1011.2 | 13.8 | 3.0 | 6.5 | .5 | 6 | 21 | 6 | 4 | | |
| 44314 MATAD | 4710N | 11538E | 907 | | 909.2 | 1012.0 | 13.5 | 2.1 | 6.1 | .8 | 8 | 46 | 33 | 5 | | |
| 44352 BAYANDELGER | 4544N | 11222E | 1101 | | 888.5 | 1010.6 | 13.2 | 1.6 | 7.8 | | 8 | 62 | 50 | 5 | | |
| NEPAL | | | | | | | | | | | | | | | | |
| 44454 KATHMANDU AIRPORT | 2742N | 08522E | 1337 | | 860.7 | 1446 Y | 2.2 | | 21.0 | | 15 | | | | 168 | 65 |
| HONG KONG, CHINA | | | | | | | | | | | | | | | | |
| 45004 KING'S PARK | 2219N | 11410E | 66 | | 1001.1 | 1008.6 | 26.7 | .5 | 27.2 | -.1 | 15 | 291 | -23 | 3 | 160 | 105 |
| MACAU | | | | | | | | | | | | | | | | |
| 45011 TAIPA | 2110N | 11334E | 114 | | 996.6 | 1009.6 | 26.8 | | 29.6 | | 12 | 246 | | 3 | 156 | 95 |
| REPUBLIC OF KOREA | | | | | | | | | | | | | | | | |
| 47101 CHUNCHON | 3754N | 12744E | 75 | | 1003.0 | 1011.9 | 17.9 | .9 | 12.5 | .3 | 10 | 56 | -34 | 2 | 223 | 93 |
| 47105 KANGNUNG | 3745N | 12854E | 27 | | 1009.3 | 1012.4 | 17.1 | -.6 | 11.8 | -.2 | 8 | 79 | 6 | 3 | 217 | 95 |
| 47108 SEOUL | 3734N | 12658E | 87 | | 1001.7 | 1011.7 | 18.2 | .8 | 12.6 | .0 | 9 | 58 | -33 | 2 | 175 | 77 |
| 47115 ULLUNGDO | 3729N | 13054E | 223 | | 986.1 | 1011.9 | 14.9 | -.5 | 11.7 | -.5 | 6 | 96 | 18 | 3 | 261 | 113 |
| 47133 TAEJON | 3618N | 12724E | 78 | | 1004.0 | 1012.0 | 18.1 | .6 | 13.0 | -.2 | 8 | 131 | 36 | 4 | 198 | 83 |
| 47138 POHANG | 3602N | 12923E | 6 | | 1012.2 | 1012.6 | 17.1 | -.5 | 13.1 | .2 | 9 | 92 | 21 | 4 | 204 | 90 |
| 47159 PUSAN | 3506N | 12902E | 71 | | 1003.8 | 1011.9 | 17.0 | -.3 | 14.1 | .3 | 9 | 123 | -25 | 3 | 161 | 72 |
| 47165 MOKPO | 3447N | 12623E | 56 | | 1007.6 | 1012.0 | 16.9 | -.2 | 15.3 | .7 | 8 | 79 | -10 | 2 | 155 | 72 |
| 47168 YOSU | 3444N | 12744E | 68 | | 1004.1 | 1011.9 | 17.8 | .4 | 15.4 | 1.3 | 10 | 144 | -2 | 3 | 141 | 61 |
| 47184 CHEJU | 3331N | 12632E | 24 | | 1009.5 | 1012.2 | 17.4 | .2 | 14.0 | -.9 | 8 | 142 | 54 | 5 | 145 | 67 |
| JAPAN | | | | | | | | | | | | | | | | |
| 47401 WAKKANAI | 4525N | 14141E | 11 | | 1011.0 | 1012.3 | 11.1 | 2.4 | 9.4 | .7 | 4 | 23 | -48 | 1 | 264 | 143 |
| 47407 ASAHIKAWA | 4346N | 14222E | 116 | | 998.5 | 1012.3 | 13.2 | 1.6 | 8.8 | -.2 | 4 | 29 | -38 | 1 | 227 | 116 |
| 47409 ABASHIRI | 4401N | 14417E | 43 | | 1007.3 | 1012.5 | 10.4 | 1.0 | 8.6 | .2 | 5 | 19 | -44 | 0 | 220 | 118 |
| 47412 SAPPORO | 4303N | 14120E | 26 | | 1009.1 | 1012.2 | 13.6 | 1.6 | 9.3 | .1 | 8 | 41 | -13 | 2 | 224 | 111 |
| 47418 KUSHIRO | 4259N | 14424E | 37 | | 1008.1 | 1012.9 | 9.4 | 1.5 | 8.8 | .2 | 6 | 21 | -82 | 0 | 196 | 107 |
| 47420 NEMURO | 4320N | 14535E | 39 | | 1008.0 | 1012.7 | 8.3 | .9 | 8.4 | -.1 | 4 | 41 | -59 | 0 | 192 | 105 |
| 47421 SUTTSU | 4248N | 14014E | 38 | | 1007.8 | 1012.4 | 12.3 | 1.6 | 10.0 | .4 | 8 | 46 | -18 | 2 | 232 | 118 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-----------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 47426 URAKAWA | 4210N | 14247E | 37 | | 1008.5 | 1012.9 | 10.2 | .9 | 9.9 | .4 | 10 | 37 | -67 | 1 | 232 | 111 |
| 47430 HAKODATE | 4149N | 14045E | 43 | | 1007.4 | 1012.6 | 12.6 | 1.1 | 10.0 | -.1 | 12 | 75 | 3 | 3 | 209 | 102 |
| 47575 AOMORI | 4049N | 14046E | 3 | | 1012.2 | 1012.6 | 13.6 | .6 | 10.1 | -.3 | 11 | 55 | -15 | 2 | 197 | 91 |
| 47582 AKITA | 3943N | 14006E | 21 | | 1010.1 | 1012.7 | 14.4 | .2 | 11.7 | .0 | 13 | 108 | -6 | 2 | 165 | 83 |
| 47585 MIYAKO | 3939N | 14158E | 46 | | 1007.4 | 1012.9 | 12.3 | -.9 | 10.9 | .2 | 12 | 98 | 2 | 4 | 184 | 91 |
| 47598 ONAHAMA | 3657N | 14054E | 5 | | 1012.4 | 1013.0 | 15.0 | -.1 | 12.9 | -.5 | 9 | 126 | -20 | 3 | 194 | 97 |
| 47600 WAJIMA | 3723N | 13654E | 14 | | 1010.9 | 1012.5 | 15.2 | -.1 | 13.3 | .5 | 11 | 145 | 17 | 4 | 182 | 83 |
| 47602 AIKAWA | 3802N | 13815E | 17 | | 1010.3 | 1012.3 | 15.4 | .4 | 13.3 | .7 | 10 | 159 | 60 | 5 | 190 | 91 |
| 47605 KANAZAWA | 3635N | 13638E | 33 | | 1008.5 | 1012.4 | 17.1 | .1 | 14.1 | .7 | 11 | 183 | 33 | 4 | 176 | 87 |
| 47618 MATSUMOTO | 3615N | 13758E | 611 | | 941.6 | 1011.3 | 15.8 | .2 | 11.2 | .5 | 9 | 116 | 22 | 4 | 193 | 88 |
| 47624 MAEBASHI | 3624N | 13904E | 113 | | 999.0 | 1012.2 | 17.5 | -.1 | 12.1 | -.6 | 10 | 116 | 23 | 4 | 184 | 96 |
| 47636 NAGOYA | 3510N | 13658E | 56 | | 1005.6 | 1012.1 | 19.0 | .6 | 13.8 | -.4 | 13 | 95 | -62 | 1 | 165 | 82 |
| 47648 CHOSHI | 3544N | 14052E | 28 | | 1009.3 | 1012.6 | 17.1 | .3 | 15.4 | -.2 | 9 | 155 | 14 | 4 | 168 | 89 |
| 47655 OMAEZAKI | 3436N | 13813E | 47 | | 1006.2 | 1011.7 | 18.8 | .8 | 17.0 | .6 | 12 | 113 | -103 | 1 | 164 | 82 |
| 47662 TOKYO | 3541N | 13946E | 36 | | 1008.2 | 1012.4 | 18.4 | -.2 | 13.4 | -.7 | 12 | 113 | -25 | 3 | 153 | 84 |
| 47663 OWASE | 3404N | 13612E | 27 | | 1008.9 | 1012.1 | 18.6 | .7 | 16.6 | 1.1 | 16 | 404 | 66 | 4 | 149 | 87 |
| 47675 OSHIMA | 3445N | 13222E | 79 | | 1003.0 | 1012.3 | 17.6 | .8 | 15.7 | .1 | 12 | 216 | -58 | 3 | 154 | 92 |
| 47678 HACHIJUJIMA | 3306N | 13947E | 80 | | 1002.7 | 1012.0 | 20.2 | 1.0 | 18.8 | .9 | 18 | 219 | -30 | 3 | 139 | 91 |
| 47740 SAIGO | 3612N | 13320E | 31 | | 1008.5 | 1012.2 | 16.0 | .1 | 14.5 | .9 | 10 | 195 | 78 | 5 | 186 | 81 |
| 47741 MATSUE | 3527N | 13304E | 22 | | 1009.6 | 1012.2 | 17.6 | .5 | 15.1 | .6 | 13 | 151 | 32 | 4 | 169 | 78 |
| 47750 MAIZURU | 3527N | 13519E | 22 | | 1010.0 | 1012.6 | 17.3 | .3 | 14.3 | .6 | 13 | 118 | -10 | 2 | 134 | 72 |
| 47755 HAMADA | 3454N | 13204E | 20 | | 1009.4 | 1011.7 | 17.3 | .3 | 15.7 | 1.2 | 13 | 194 | 59 | 5 | 158 | 77 |
| 47772 OSAKA | 3441N | 13531E | 83 | | 1002.2 | 1011.8 | 20.0 | .8 | 14.9 | .7 | 11 | 100 | -39 | 2 | 159 | 80 |
| 47778 SHIONOMISAKI | 3327N | 13546E | 75 | | 1002.7 | 1011.4 | 19.8 | 1.0 | 17.3 | .7 | 14 | 252 | -25 | 4 | 160 | 84 |
| 47800 IZUHARA | 3412N | 12918E | 19 | | 1009.9 | 1012.1 | 17.6 | .3 | 14.7 | .1 | 15 | 384 | 185 | 5 | 135 | 73 |
| 47807 FUKUOKA | 3335N | 13023E | 15 | | 1009.9 | 1011.6 | 19.3 | .5 | 15.7 | .4 | 12 | 256 | 112 | 5 | 146 | 78 |
| 47815 OITA | 3314N | 13137E | 13 | | 1010.2 | 1011.7 | 19.3 | 1.1 | 15.4 | .0 | 9 | 300 | 143 | 5 | 154 | 86 |
| 47817 NAGASAKI | 3244N | 12952E | 35 | | 1007.3 | 1011.3 | 20.1 | 1.1 | 17.1 | .8 | 11 | 184 | -9 | 3 | 134 | 73 |
| 47827 KAGOSHIMA | 3133N | 13033E | 31 | | 1007.6 | 1011.2 | 21.6 | 1.5 | 18.3 | .8 | 12 | 191 | -68 | 2 | 125 | 80 |
| 47830 MIYAZAKI | 3155N | 13125E | 7 | | 1009.5 | 1011.2 | 20.6 | 1.0 | 18.2 | .4 | 15 | 205 | -73 | 2 | 121 | 73 |
| 47837 TANEGASHIMA | 3044N | 13100E | 18 | | 1009.0 | 1011.1 | 22.4 | 1.7 | 20.3 | .7 | 11 | 131 | -156 | 1 | 123 | 78 |
| 47843 FUKUE | 3242N | 12850E | 26 | | 1008.3 | 1011.4 | 19.2 | 1.1 | 16.6 | .1 | 12 | 249 | -12 | 3 | 129 | 73 |
| 47887 MATSUYAMA | 3350N | 13247E | 34 | | 1007.5 | 1011.4 | 19.4 | 1.1 | 14.8 | .4 | 13 | 189 | 59 | 5 | 167 | 86 |
| 47891 TAKAMATSU | 3419N | 13403E | 10 | | 1010.5 | 1011.6 | 19.8 | 1.7 | 14.6 | .0 | 11 | 113 | 11 | 4 | 165 | 78 |
| 47898 SHIMIZU | 3243N | 13301E | 33 | | 1007.4 | 1011.2 | 21.1 | 1.3 | 18.1 | .7 | 14 | 334 | 69 | 5 | 148 | 81 |
| 47899 MUROMISAKI | 3315N | 13411E | 186 | | 989.9 | 1011.5 | 19.0 | .8 | 18.0 | 1.3 | 17 | 381 | 106 | 5 | 143 | 76 |
| 47909 NAZE | 2823N | 12930E | 7 | | 1010.4 | 1011.2 | 23.6 | 1.0 | 21.2 | -.3 | 13 | 228 | -91 | 2 | 150 | 123 |
| 47918 ISHIGAKIJIMA | 2420N | 12410E | 7 | | 1009.5 | 1010.3 | 26.5 | .8 | 25.1 | -2.5 | 9 | 133 | -97 | 2 | 186 | 118 |
| 47927 MIYAKOJIMA | 2447N | 12517E | 41 | | 1005.9 | 1010.5 | 25.9 | 1.1 | 24.5 | -2.0 | 9 | 88 | -105 | 1 | 205 | 131 |
| 47936 NAHA | 2612N | 12741E | 53 | | 1004.9 | 1011.0 | 25.1 | 1.3 | 23.2 | -1.1 | 7 | 125 | -118 | 1 | 191 | 127 |
| 47945 MINAMIDAITOJIMA | 2550N | 13114E | 20 | | 1008.8 | 1011.2 | 24.5 | .6 | 25.4 | .3 | 6 | 83 | -100 | 1 | 252 | 142 |
| 47971 CHICHIJIMA | 2705N | 14211E | 8 | | 1011.5 | 1012.4 | 23.8 | .8 | 25.5 | 1.8 | 10 | 63 | -105 | 1 | 149 | 88 |
| 47991 MINAMITORISHIMA | 2418N | 15358E | 9 | | 1013.3 | 1014.3 | 25.9 | .2 | 27.5 | 1.5 | 6 | 67 | -11 | | 250 | 89 |
| THAILAND | | | | | | | | | | | | | | | | |
| 48327 CHIANG MAI | 1847N | 09859E | 314 | | 970.4 | 1005.4 | 27.8 | -.3 | 27.0 | .0 | 16 | 222 | 64 | 5 | 189 | 71 |
| 48354 UDON THANI | 1723N | 10248E | 182 | | 986.0 | 1006.1 | 28.6 | .1 | 29.9 | .6 | 16 | 351 | 131 | 5 | | |
| 48378 PHITSANULOK | 1647N | 10016E | 45 | | 1000.9 | 1006.1 | 29.7 | .1 | 29.0 | -.5 | 12 | 68 | -120 | 1 | | |
| 48400 NAKHON SAWAN | 1548N | 10010E | 35 | | 1002.4 | 1006.4 | 29.5 | -.8 | 31.3 | 1.2 | 9 | 174 | 35 | 4 | 199 | 82 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | mm | hr | |
| 48431 NAKHON RATCHASIMA | 1458N | 10205E | 188 | | 986.1 | 1007.1 | 29.9 | 1.3 | 29.3 | .4 | 18 | 118 | -34 | 2 | | |
| 48455 BANGKOK | 1344N | 10034E | 20 | | 1006.9 | 1007.4 | 29.8 | .6 | 32.4 | .8 | 16 | 229 | 9 | 4 | 195 | 90 |
| 48462 ARANYAPRATHET | 1342N | 10235E | 49 | | | 1007.9 | 28.8 | .1 | 31.0 | .4 | 11 | 112 | -70 | 3 | | |
| 48480 CHANTHABURI | 1236N | 10207E | 4 | | 1007.4 | 1007.8 | 27.7 | .0 | 31.9 | .7 | 23 | 566 | 211 | 5 | 96 | 52 |
| 48500 PRACHUAP KHIRIKHAN | 1150N | 09950E | 5 | | 1007.2 | 1007.8 | 28.6 | .0 | 32.3 | 1.9 | 15 | 151 | 27 | 4 | | |
| 48517 CHUMPHON | 1029N | 09911E | 5 | | 1007.7 | 1008.3 | 28.1 | .2 | 32.2 | 1.8 | 18 | 204 | 15 | 6 | | |
| 48568 SONGKHLA | 0712N | 10036E | 5 | | 1007.6 | 1008.4 | 29.1 | .2 | 30.9 | .4 | 9 | 112 | -8 | 3 | 226 | 97 |
| CHINA | | | | | | | | | | | | | | | | |
| 50527 HAILAR | 4913N | 11945E | 611 | | 939.5 | 1010.2 | 14.1 | 3.5 | 6.6 | .9 | 3 | 11 | -11 | 2 | 206 | 69 |
| 50745 QIQIHAR | 4723N | 12355E | 148 | | 992.2 | 1009.7 | 16.8 | 2.4 | 8.6 | 1.3 | 5 | 19 | -11 | 2 | 314 | 112 |
| 51076 ALTAY | 4744N | 08805E | 737 | | 930.6 | 1014.8 | 16.4 | 1.0 | 7.6 | .7 | 3 | 11 | -7 | 4 | 335 | 104 |
| 51431 YINING | 4357N | 08120E | 663 | | 938.8 | 1014.8 | 16.7 | -.5 | 11.4 | .5 | 7 | 55 | 30 | 5 | 314 | 110 |
| 51463 URUMQI | 4347N | 08737E | 919 | | 909.0 | 1014.0 | 17.3 | | 8.1 | | 4 | 20 | 5 | 5 | 326 | 115 |
| 51709 KASHI | 3928N | 07559E | 1291 | | 868.2 | 1007.3 | 20.7 | .8 | 8.0 | -.5 | 2 | 21 | 10 | 5 | 312 | 119 |
| 51777 RUOQIANG | 3902N | 08810E | 889 | | 909.4 | 1007.7 | 21.0 | -.2 | 8.4 | 1.7 | 1 | 2 | 0 | 4 | 293 | 100 |
| 51828 HOTAN | 3708N | 07956E | 1375 | | 858.7 | 1005.2 | 21.9 | 1.3 | 7.6 | -.4 | 0 | T | -7 | 1 | 277 | 119 |
| 52203 HAMI | 4249N | 09331E | 739 | | 926.4 | 1009.0 | 20.8 | .5 | 8.5 | 1.6 | 0 | T | -3 | 1 | 351 | 104 |
| 52533 JIUQUAN | 3946N | 09829E | 1478 | | 850.1 | 1010.6 | 15.5 | -.3 | 7.4 | .9 | 4 | 14 | 4 | 5 | 301 | 103 |
| 52836 DULAN | 3618N | 09806E | 3192 | | 691.0 | | 8.5 | -.4 | 4.4 | .4 | 7 | 57 | 32 | 5 | 199 | 69 |
| 52889 LANZHOU | 3603N | 10353E | 1518 | | 846.4 | | 15.3 | -1.5 | 10.6 | 1.6 | 12 | 126 | 88 | 6 | 224 | 90 |
| 53068 ERENHOT | 4339N | 11200E | 966 | | 903.2 | 1011.4 | 16.2 | 1.6 | 6.6 | 2.0 | 5 | 36 | 28 | 6 | 292 | 90 |
| 53614 YINCHUAN | 3829N | 10613E | 1112 | | 888.4 | 1011.6 | 17.0 | -.2 | 11.8 | 2.9 | 10 | 77 | 60 | 6 | 228 | 79 |
| 53772 TAIYUAN | 3747N | 11233E | 779 | | 924.1 | 1012.2 | 17.9 | .0 | 11.3 | 1.2 | 6 | 37 | 2 | 4 | 225 | 84 |
| 54292 YANJI | 4253N | 12928E | 178 | | 990.5 | 1011.6 | 15.6 | 1.6 | 8.5 | -.3 | 5 | 12 | -37 | 1 | 297 | 126 |
| 54342 SHENYANG | 4146N | 12326E | 43 | | 1005.5 | 1011.3 | 20.0 | 2.8 | 10.0 | -.4 | 3 | 87 | 32 | 5 | 277 | 104 |
| 54511 BEIJING | 3956N | 11617E | 55 | | 1007.6 | 1011.4 | 21.9 | 1.9 | 11.8 | -.2 | 2 | 12 | -16 | 2 | 267 | 92 |
| 54857 QINGDAO | 3604N | 12020E | 77 | | 1003.3 | 1012.3 | 16.7 | .9 | 14.0 | 1.0 | 8 | 62 | 12 | 4 | 185 | 76 |
| 55591 LHASA | 2940N | 09108E | 3650 | | 652.4 | | 11.4 | -.5 | 5.8 | .3 | 7 | 43 | 17 | 5 | 244 | 87 |
| 56137 QAMDO | 3109N | 09710E | 3307 | | 681.2 | | 11.3 | -.8 | 5.9 | -.3 | 7 | 37 | -3 | 3 | 199 | 90 |
| 56294 CHENGDU | 3040N | 10401E | 508 | | 952.9 | 1010.9 | 21.2 | .2 | 18.1 | -.8 | 10 | 89 | 2 | 4 | 99 | 77 |
| 56571 XICHANG | 2754N | 10216E | 1599 | | 836.8 | | 19.8 | -1.3 | 14.1 | .6 | 14 | 157 | 62 | 5 | 191 | 85 |
| 56739 TENGCHONG | 2507N | 09829E | 1649 | | 831.7 | | 18.2 | .1 | 16.5 | .5 | 18 | 203 | 75 | 4 | 188 | 108 |
| 56778 KUNMING | 2501N | 10241E | 1892 | | 808.5 | | 18.8 | -.1 | 14.6 | .4 | 15 | 127 | 36 | 4 | 168 | 75 |
| 56985 MENGZI | 2323N | 10323E | 1302 | | 866.6 | 1006.5 | 21.8 | | 18.2 | | 14 | 95 | 3 | 3 | 156 | 75 |
| 57036 XI'AN | 3418N | 10856E | 398 | | 965.8 | 1011.7 | 19.5 | .1 | 15.4 | -.2 | 7 | 84 | 19 | 4 | 152 | 81 |
| 57083 ZHENGZHOU | 3443N | 11339E | 111 | | 999.0 | 1012.1 | 20.3 | -.8 | 15.6 | .9 | 7 | 107 | 55 | 5 | 167 | 68 |
| 57461 YICHANG | 3042N | 11118E | 134 | | 996.4 | 1012.1 | 19.6 | -2.1 | 19.0 | -.3 | 15 | 228 | 105 | 5 | 80 | 53 |
| 57745 ZHIJIANG | 2727N | 10941E | 273 | | 979.2 | 1010.9 | 19.7 | -1.4 | 19.3 | -1.2 | 15 | 283 | 76 | 5 | 89 | 71 |
| 57993 GANZHOU | 2551N | 11457E | 125 | | 993.5 | 1009.4 | 24.4 | .4 | 23.4 | .0 | 11 | 214 | 0 | 3 | 150 | 100 |
| 58362 SHANGHAI | 3124N | 12128E | 4 | | 1010.4 | 1011.4 | 19.5 | | 18.3 | | 12 | 242 | 6 | 111 | 60 | |
| 58606 NANCHANG | 2836N | 11555E | 50 | | 1005.1 | 1010.5 | 21.1 | -1.1 | 20.9 | -.8 | 14 | 268 | 15 | 4 | 106 | 72 |
| 59287 GUANGZHOU | 2308N | 11319E | 8 | | 1004.3 | 1009.3 | 27.1 | 1.5 | 26.5 | -1.3 | 11 | 312 | 29 | 4 | 152 | 120 |
| 59316 SHANTOU | 2324N | 11641E | 3 | | 1008.7 | 1009.6 | 26.3 | 2.1 | 26.1 | .1 | 7 | 44 | -165 | 1 | 183 | 133 |
| 59431 NANNING | 2249N | 10821E | 73 | | 993.6 | 1008.0 | 25.9 | -.1 | 26.9 | .0 | 12 | 182 | -5 | 3 | 137 | 83 |
| 59758 HAIKOU | 2002N | 11021E | 24 | | 1006.1 | 1008.1 | 28.3 | 1.0 | 30.5 | .4 | 11 | 207 | 25 | 4 | 191 | 82 |
| AFRICA | | | | | | | | | | | | | | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ' | ' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| MADEIRA | | | | | | | | | | | | | | | | |
| 08522 FUNCHAL | 3238N | 01654W | 56 | | 1014.7 | 1021.6 | 18.4 | .7 | 14.2 | -.7 | 1 | 2 | -17 | 1 | 212 | 105 |
| SPAIN (CANARY ISLANDS) | | | | | | | | | | | | | | | | |
| 60020 SANTA CRUZ DE TENE- RIFE, CM | 2827N | 01615W | 36 | | 1015.0 | 1019.4 | 20.5 | .0 | 13.7 | -.7 | | 3 | 0 | 4 | 289 | 105 |
| 60030 LAS PALMAS DE GRAN CAN./GAN. | 2756N | 01523W | 47 | | 1012.9 | 1018.4 | 20.7 | .8 | 14.3 | -.8 | | 2 | 1 | 4 | 303 | 118 |
| 60040 LANZAROTE/AEROPUERTO | 2857N | 01336W | 21 | | 1015.5 | 1018.0 | 20.6 | .7 | 14.6 | -.7 | 0 | 0 | -1 | 3 | 295 | 105 |
| WESTERN SAHARA | | | | | | | | | | | | | | | | |
| 60096 VILLA CISNEROS | 2342N | 01552W | 10 | | 1014.7 | 1016.1 | 19.9 | | | | 0 | 0 | | 0 | 339 | 135 |
| MOROCCO | | | | | | | | | | | | | | | | |
| 60115 OUJDA | 3447N | 00156W | 470 | | 961.7 | 1015.1 | 18.5 | 1.5 | 11.7 | | 4 | | | 4 | 299 | 105 |
| 60120 KENITRA | 3418N | 00636W | 14 | | 1014.8 | 1016.5 | 18.1 | .0 | 16.3 | | 2 | 8 | -29 | 2 | 325 | 110 |
| 60135 RABAT-SALE | 3403N | 00646W | 75 | | 1007.3 | 1016.7 | 17.1 | -.3 | 16.2 | | 4 | 20 | -5 | 3 | 312 | 90 |
| 60150 MEKNES | 3353N | 00532W | 549 | | 951.4 | 1015.4 | 17.5 | -.2 | 16.5 | | 4 | 32 | -10 | 3 | 315 | 110 |
| 60155 CASABLANCA | 3334N | 00740W | 62 | | 1009.7 | 1016.6 | 18.2 | .7 | 16.7 | | | 2 | -16 | 1 | 315 | 70 |
| 60195 MIDELE | 3241N | 00444W | 1515 | | 850.2 | 1517 Y | 16.9 | 1.4 | 9.8 | | 3 | 44 | 13 | 4 | 314 | 70 |
| 60220 ESSAOUIRA | 3131N | 00947W | 8 | | 1015.2 | 1016.1 | 16.5 | -.7 | 15.3 | | 2 | 15 | 7 | 4 | 289 | 95 |
| 60230 MARRAKECH | 3137N | 00802W | 466 | | 961.6 | 1014.8 | 21.1 | .5 | 11.7 | | 1 | 15 | -8 | 3 | 315 | 110 |
| 60265 OUARZAZATE | 3056N | 00654W | 1140 | | 883.9 | 1513 Y | 23.8 | 2.1 | 6.7 | | 0 | T | -7 | 3 | 324 | 75 |
| 60318 TETUAN/SANIA RAMEL | 3535N | 00520W | 10 | | 1015.9 | 1017.1 | 18.5 | | 14.5 | | 6 | 27 | | 3 | 291 | 105 |
| SPAIN (CEUTA AND MELILLA) | | | | | | | | | | | | | | | | |
| 60338 MELILLA | 3517N | 00257W | 55 | | 1008.9 | 1015.4 | 18.6 | .1 | 14.1 | -1.0 | 2 | 68 | 33 | 5 | 297 | 122 |
| ALGERIA | | | | | | | | | | | | | | | | |
| 60351 JIJEL ACHOUAT | 3653N | 00549E | 10 | | 1013.5 | 1014.7 | 18.4 | | 15.1 | | 3 | 15 | | | 307 | 70 |
| 60353 JIJEL PORT | 3650N | 00547E | 2 | | 1013.6 | 1014.4 | 19.5 | | 16.0 | | 5 | 23 | | | 321 | 70 |
| 60355 SKIKDA | 3656N | 00657E | 7 | | 1014.2 | 1014.4 | 19.4 | 1.5 | 15.7 | | 4 | 10 | -19 | 1 | 314 | 70 |
| 60360 ANNABA | 3650N | 00749E | 4 | | 1017.7 | 1018.2 | 18.1 | .1 | 14.6 | | 8 | 41 | 11 | 2 | 225 | 65 |
| 60367 EL-KALA | 3654N | 00827E | 10 | | 1014.5 | 1015.8 | 19.6 | | 16.3 | | 3 | 8 | | 5 | | |
| 60387 DELLYS | 3655N | 00357E | 12 | | 1009.8 | 1010.5 | 18.7 | | 17.1 | | 2 | 9 | | | 319 | |
| 60390 DAR-EL-BEIDA | 3643N | 00315E | 25 | | 1015.7 | 1019.2 | 16.8 | -.9 | 15.0 | | 5 | 86 | 47 | 4 | 251 | 70 |
| 60402 BEJAIA | 3643N | 00504E | 2 | | 1013.3 | 1015.1 | 18.4 | .8 | 15.7 | | 5 | 24 | -17 | 2 | 322 | |
| 60403 GUELMA | 3628N | 00728E | 227 | | 980.5 | 1014.9 | 20.0 | | 12.5 | | 8 | 12 | | | 313 | |
| 60410 TENES | 3630N | 00120E | 59 | | 1013.4 | 1015.4 | 19.4 | | 16.1 | | 6 | 41 | | | 317 | 70 |
| 60417 BOUIRA | 3623N | 00354E | 635 | | 950.0 | 1013.3 | 19.6 | | 11.5 | | 3 | 12 | | | 7 | 70 |
| 60419 CONSTANTINE | 3617N | 00637E | 694 | | 938.8 | 1018.4 | 14.5 | -2.1 | 10.9 | | 1 | 10 | -31 | 2 | 229 | 65 |
| 60421 OUM EL BOUAGHI | 3553N | 00707E | 889 | | 913.6 | 1504 Y | 18.9 | | 9.3 | | 3 | 12 | | | 273 | |
| 60423 SOUK AHRAS | 3617N | 00758E | 680 | | 936.9 | 1013.7 | 18.2 | | 11.0 | | 4 | 15 | | | 261 | |
| 60425 CHLEF | 3613N | 00120E | 143 | | 997.8 | 1014.8 | 21.0 | .9 | 11.8 | | 3 | 27 | -7 | 0 | 311 | |
| 60430 MILIANA | 3618N | 00214E | 715 | | 933.3 | 1014.2 | 19.1 | 1.8 | 10.9 | | 7 | 55 | 8 | 4 | 306 | |
| 60437 MEDEA | 3616N | 00245E | 981 | | 898.7 | 1509 Y | 17.1 | | 11.2 | | 5 | 19 | | | 294 | |
| 60444 BORDJ BOU ARRERIDJ | 3604N | 00446E | 928 | | 910.9 | | 19.1 | | 8.8 | | 2 | 3 | | | 319 | |
| 60445 SETIF | 3611N | 00525E | 1081 | | 898.5 | 1511 Y | 18.1 | | 9.4 | | 5 | 24 | | | 317 | |
| 60452 ARZEW | 3549N | 00016W | 3 | | 1014.5 | 1015.0 | 19.1 | | 15.0 | | 4 | 34 | | | 294 | 65 |
| 60457 MOSTAGANEM VILLE | 3553N | 00007E | 137 | | 998.3 | 1014.9 | 18.5 | | 14.5 | | 4 | 42 | | | 307 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|----------------|------------------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | ° | ° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr |
| 60461 | ORAN PORT | 3542N | 00039W | 22 | 1012.6 | 1015.1 | 19.1 | | 14.4 | | 2 | 32 | | | | |
| 60467 | M'SILA | 3540N | 00430E | 441 | 961.8 | 1011.4 | 23.3 | | 10.1 | | 1 | 5 | | | 323 | 75 |
| 60476 | KHENCHELLA | 3525N | 00709E | 1116 | 903.9 | 1511 Y | 19.2 | | 9.0 | | 3 | 22 | | | 297 | |
| 60490 | ORAN/ES SENIA | 3538N | 00036W | 90 | 1008.1 | 1019.0 | 17.6 | - .7 | 15.6 | | 2 | 7 | -22 | 2 | 262 | 75 |
| 60506 | MASCARA METMORE | 3536N | 00018E | 474 | 960.6 | 1014.5 | 18.5 | | 11.9 | | 3 | 45 | | | 294 | 65 |
| 60511 | TIARET | 3515N | 00126E | 1127 | 905.2 | 1508 Y | 16.9 | | 9.9 | | 5 | 50 | | | 273 | 60 |
| 60514 | KSAR CHELLALA | 3510N | 00219E | 800 | 924.7 | 1015.8 | 19.9 | | 8.5 | | 2 | 6 | | | 310 | 65 |
| 60515 | BOU-SAADA | 3520N | 00412E | 461 | 963.0 | 1015.0 | 23.6 | | 10.0 | | 2 | 1 | | | 319 | |
| 60517 | GHAZAOUET | 3506N | 00152W | 83 | 1015.6 | 1016.0 | 19.2 | | 14.8 | | 3 | 63 | | | | |
| 60518 | BENI-SAF | 3518N | 00121W | 68 | 1005.7 | 1013.8 | 19.1 | | 15.2 | | 3 | 31 | | | 301 | 70 |
| 60520 | SIDI BEL ABBES | 3511N | 00237W | 450 | 960.6 | 1014.9 | 18.7 | | 11.2 | | 3 | 33 | | | 322 | 75 |
| 60522 | MAGHNIA | 3449N | 00147W | 426 | 970.1 | 1015.4 | 18.1 | | 11.5 | | 1 | 33 | | | 320 | |
| 60525 | BISKRA | 3448N | 00544E | 87 | 1007.6 | 1018.0 | 20.8 | -4.0 | 10.4 | | 0 | 9999 | | 2 | 297 | |
| 60531 | TLEMSEN (ZENATA) | 3501N | 00128W | 247 | 986.8 | 1015.4 | 18.6 | | 12.7 | | 3 | 39 | | | 300 | 80 |
| 60535 | DJELFA | 3441N | 00315E | 1144 | 882.8 | 1505 Y | 17.6 | 1.3 | 9.4 | | 3 | 5 | -31 | 1 | 288 | 65 |
| 60536 | SAIDA | 3452N | 00009E | 750 | 929.8 | 1511 Y | 18.2 | | 10.3 | | 3 | 59 | | | 274 | |
| 60540 | EL KHEITER | 3409N | 00004E | 1000 | 901.7 | 1502 Y | 18.4 | | 9.0 | | 4 | 44 | | | 271 | |
| 60545 | LAGHOUAT | 3346N | 00256E | 765 | 927.7 | 1515 Y | 22.4 | | 7.9 | | 2 | 2 | | | 290 | 65 |
| 60549 | MECHERIA | 3456N | 00026W | 1149 | 886.7 | 1511 Y | 19.3 | | 7.6 | | 2 | 41 | | | 266 | 60 |
| 60550 | ELBAYADH | 3340N | 00100E | 1341 | 868.1 | 1517 Y | 17.9 | | 6.8 | | 2 | 5 | | | 287 | 65 |
| 60555 | TOUGGOURT | 3307N | 00608E | 85 | 1002.2 | 1012.6 | 26.1 | | 12.6 | | 2 | 7 | | | 299 | |
| 60557 | NAAMA | 3316N | 00018W | 1166 | 884.8 | 1510 Y | 19.4 | | 7.6 | | 3 | 20 | | | 299 | |
| 60559 | EL OUED | 3330N | 00607E | 63 | 1004.4 | 1012.3 | 26.2 | 1.5 | 11.2 | | 1 | 4 | -1 | 4 | 304 | |
| 60560 | AIN SEFRA | 3246N | 00036W | 1058 | 894.2 | 1500 Y | 21.3 | | 9.1 | | 1 | 2 | | | 307 | |
| 60566 | GHARDAIA | 3223N | 00349E | 450 | 965.4 | 1018.9 | 20.5 | -4.0 | 10.1 | | 0 | 0 | -4 | 2 | 287 | |
| 60571 | BECHAR | 3137N | 00214W | 773 | 926.0 | 1541 Y | 21.1 | -3.1 | 6.9 | | 0 | 0 | -6 | 1 | 313 | 90 |
| 60580 | OUARGLA | 3155N | 00524E | 141 | 994.7 | 1011.3 | 28.1 | | 10.3 | | 1 | 5 | | | 288 | |
| 60581 | HASSI-MESSAOUD | 3140N | 00609E | 142 | 991.8 | 1011.7 | 28.6 | 2.3 | 9.3 | | 1 | 3 | 1 | 4 | | |
| 60590 | EL GOLEA | 3034N | 00252E | 397 | 972.2 | 1017.8 | 21.2 | -4.0 | 9.0 | | 1 | 1 | 0 | 5 | 309 | |
| 60602 | BENI ABBES | 3008N | 00210W | 499 | 953.3 | 1008.8 | 28.6 | 2.1 | 6.8 | | 1 | 2 | 0 | 5 | 310 | |
| 60607 | TIMIMOUN | 2915N | 00017E | 312 | 973.7 | 1011.3 | 29.8 | 2.5 | 6.2 | | 0 | 0 | | | 291 | |
| 60611 | IN AMENAS | 2803N | 00938E | 562 | 955.6 | 1021.9 | | | 5.9 | | 0 | 0 | -2 | 3 | 250 | |
| 60620 | ADRAR | 2753N | 00017W | 263 | 977.1 | 1008.5 | 30.7 | 2.6 | 5.8 | | 0 | 0 | -1 | 5 | 281 | 65 |
| 60630 | IN SALAH | 2712N | 00228E | 293 | 988.8 | 1020.7 | | | 5.5 | | 0 | 0 | -1 | 4 | 273 | |
| 60640 | ILLIZI | 2630N | 00825E | 558 | 950.1 | 1009.0 | 31.4 | | 7.4 | | 0 | 0 | | | | |
| 60656 | TINDOUF | 2740N | 00808W | 431 | 959.3 | 1009.0 | 25.3 | | 9.4 | | | | | | 359 | |
| 60670 | DJANET | 2433N | 00928E | 1054 | 905.5 | | 30.3 | .8 | 5.5 | | 0 | T | -1 | 3 | 281 | 90 |
| 60680 | TAMANRASSET | 2247N | 00531E | 1378 | 867.2 | 1538 Y | 23.3 | -2.8 | 5.3 | | 0 | 0 | -6 | 2 | 317 | 115 |
| 60686 | BORDJI B.MOKHTAR | 2120N | 00057E | 398 | 963.2 | 1006.4 | 33.9 | | 6.2 | | 0 | 0 | | | 160 | |
| 60690 | IN-GUEZZAM | 1934N | 00546E | 411 | 963.9 | 1007.4 | 37.6 | | 6.8 | | 0 | 0 | | | 191 | |
| TUNISIA | | | | | | | | | | | | | | | | |
| 60715 | TUNIS-CARTHAGE | 3650N | 01014E | 4 | 1014.1 | 1014.8 | 20.8 | 1.5 | 14.9 | | 4 | 35 | 13 | 4 | 321 | 114 |
| 60725 | JENDOUBA | 3629N | 00848E | 144 | 998.3 | 1014.9 | 20.7 | 1.6 | 12.3 | | 3 | 23 | -6 | 3 | 283 | 104 |
| 60735 | KAIROUAN | 3540N | 01006E | 68 | 1007.0 | 1014.9 | 22.3 | 1.3 | 13.7 | | 3 | 27 | 9 | 4 | 308 | 103 |
| 60745 | GAFSA | 3425N | 00849E | 314 | 977.6 | 1013.6 | 23.0 | 1.3 | 12.2 | | 3 | 36 | 24 | 5 | 332 | 108 |
| 60765 | GABES | 3353N | 01006E | 5 | 1013.7 | 1014.3 | 21.6 | .8 | 17.0 | | 3 | 23 | 17 | 5 | 320 | 102 |
| NIGER | | | | | | | | | | | | | | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | | |
|---------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. | |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | | |
| 61017 BILMA | 1841N | 01255E | 357 | | 968.8 | 1007.9 | 32.3 | | 7.3 | | 0 | 0 | | 5 | 336 | 100 | |
| 61024 AGADEZ | 1658N | 00759E | 502 | | 952.1 | 1006.1 | 35.1 | | 4.8 | | 0 | 0 | | | 291 | | |
| 61036 TILLABERY | 1412N | 00127E | 210 | | 983.6 | 1006.4 | 36.0 | | 18.6 | | 3 | 2 | | 2 | | | |
| 61043 TAHOUA | 1454N | 00515E | 391 | | 962.5 | 1004.6 | 35.3 | | 13.9 | | | 0 | | | 286 | 105 | |
| 61045 GOURE | 1359N | 01018E | 460 | | 958.4 | 1006.0 | 34.0 | | .7 | | | 0 | | 0 | | | |
| 61052 NIAMEY-AERO | 1329N | 00210E | 227 | | 981.9 | 1006.1 | 35.9 | | 22.0 | | 3 | 11 | | 2 | 266 | 95 | |
| 61075 BIRNI-N' KONNI | 1348N | 00515E | 273 | | 976.6 | 1006.2 | 35.1 | | 18.8 | | 2 | 8 | | 2 | | | |
| 61080 MARADI | 1328N | 00705E | 373 | | 964.5 | | 34.3 | | 15.4 | | 1 | 3 | | 3 | 290 | 100 | |
| 61090 ZINDER | 1347N | 00859E | 453 | | 957.2 | 1006.0 | 33.5 | | 8.7 | | 0 | 0 | | 1 | 306 | 105 | |
| 61096 MAINE-SOROA | 1314N | 01159E | 337 | | 969.3 | 1005.8 | 34.7 | | 12.2 | | 0 | 0 | | 1 | 312 | 100 | |
| MALI | | | | | | | | | | | | | | | | | |
| 61202 TESSALIT | 2012N | 00059E | 491 | | 953.4 | 1006.0 | 33.6 | | 5.1 | | | 0 | | | 212 | 78 | |
| 61223 TOMBOUCTOU | 1643N | 00300W | 264 | | 978.5 | 1007.2 | 35.6 | | 11.0 | | | 0 | | 1 | 231 | 84 | |
| 61230 NIORO DU SAHEL | 1514N | 00921W | 237 | | 980.8 | 1006.6 | 35.1 | 1.1 | 12.4 | | 1 | 2 | -5 | 1 | 246 | 94 | |
| 61233 NARA | 1510N | 00717W | 265 | | | | 36.7 | 3.3 | 15.6 | | 2 | 8 | -1 | | 264 | 105 | |
| 61240 HOMBORI | 1520N | 00141W | 288 | | | 1006.2 | | | 19.6 | | | | | 0 | 237 | 91 | |
| 61257 KAYES | 1426N | 01126W | 47 | | 1003.7 | 1008.9 | 35.8 | .9 | 12.4 | | 2 | 2 | -9 | 2 | 287 | 103 | |
| 61265 MOPTI | 1431N | 00406W | 272 | | 977.3 | 1006.8 | 35.2 | 2.1 | 16.0 | | 3 | 12 | -11 | | 238 | 88 | |
| 61270 KITA | 1304N | 00928W | 334 | | 971.6 | 1007.9 | 33.7 | 1.5 | 20.8 | | 2 | 20 | 10 | | 265 | 101 | |
| 61272 SEGOU | 1324N | 00609W | 289 | | | 1007.5 | 33.8 | 1.4 | 20.1 | | 0 | 0 | -32 | | 231 | 88 | |
| 61277 SAN | 1320N | 00450W | 284 | | 977.2 | 1008.0 | | | 21.9 | | 3 | 21 | -14 | 2 | 245 | 91 | |
| 61285 KENIEBA | 1251N | 01114W | 132 | | 994.1 | 1008.6 | 34.6 | | 18.9 | | 4 | 35 | -14 | 2 | 280 | 105 | |
| 61291 BAMAKO/SENOU | 1232N | 00757W | 381 | | 967.7 | 1007.5 | | | 19.9 | | 2 | 22 | -24 | | 239 | 99 | |
| 61293 KOUTIALA | 1223N | 00528W | 367 | | 967.8 | 1007.8 | 32.4 | 1.7 | 22.4 | | 10 | 96 | 31 | 4 | 249 | 91 | |
| MAURITANIA | | | | | | | | | | | | | | | | | |
| 61401 BIR MOGHREIN | 2514N | 01137W | 360 | | 972.1 | 1012.5 | 25.3 | | 12.2 | | | 0 | 0 | 1 | | | |
| 61404 ZOUERATE | 2245N | 01229W | 343 | | 974.8 | 1013.2 | 25.9 | | 9.7 | | | 0 | 0 | 4 | | | |
| 61415 NOUADHIBOU | 2056N | 01702W | 3 | | 1014.2 | 1014.7 | 20.4 | | 18.5 | | | 0 | 0 | 2 | 299 | 105 | |
| 61442 NOUAKCHOTT | 1806N | 01557W | 3 | | 1011.3 | 1011.8 | 25.8 | | 17.3 | | | T | | | | | |
| 61450 TIDJIKJA | 1834N | 01126W | 402 | | 966.2 | 1009.9 | 32.6 | | 10.5 | | | T | | 5 | | | |
| 61461 BOUTILIMIT | 1732N | 01441W | 75 | | 1002.9 | 1011.4 | 32.6 | | 10.3 | | | 0 | 0 | 5 | | | |
| 61499 AIOUN EL ATROUSS | 1642N | 00936W | 223 | | 983.6 | 1008.0 | 35.6 | | 10.1 | | 1 | 1 | | 5 | | | |
| SENEGAL | | | | | | | | | | | | | | | | | |
| 61627 LINGUERE | 1523N | 01507W | 21 | | 1007.3 | 1009.6 | 31.6 | | 16.4 | .6 | | 0 | 0 | -1 | 4 | 305 | 113 |
| 61641 DAKAR/YOFF | 1444N | 01730W | 24 | | 1008.8 | 1012.2 | 22.6 | | 22.0 | -1.1 | | 0 | 0 | | | | |
| 61687 TAMBACOUNDA | 1346N | 01341W | 50 | | 1003.7 | 1009.2 | 34.2 | | 15.3 | -2.3 | 2 | 21 | 4 | 5 | 270 | 97 | |
| 61695 ZIGUINCHOR | 1233N | 01616W | 23 | | | 1011.4 | 27.1 | | 24.4 | 1.2 | 1 | 3 | 0 | | 264 | 93 | |
| OCEAN ISLANDS (UK) | | | | | | | | | | | | | | | | | |
| 61901 ST. HELENA IS. | 1556S | 00504W | 436 | | 967.4 | 1017.9 | 19.8 | | 17.9 | | | 8 | 30 | | 136 | 90 | |
| MAURITIUS | | | | | | | | | | | | | | | | | |
| 61974 AGALEGA | 1026S | 05645E | 3 | | 1011.4 | 1011.9 | 27.0 | .1 | 29.0 | .4 | 9 | 44 | -70 | 1 | 246 | | |
| 61986 ST. BRANDON (ST. RAPHAEL) | 1627S | 05937E | 4 | | 1013.9 | 1014.3 | 26.4 | .5 | 27.5 | .9 | 19 | 213 | 146 | 6 | | | |
| 61988 RODRIGUES | 1941S | 06325E | 59 | | 1010.6 | 1016.9 | 24.4 | .2 | 21.5 | -1.2 | 12 | 81 | -6 | 3 | 227 | 94 | |
| 61990 PLAISANCE (MAURITIUS) | 2026S | 05740E | 57 | | 1011.8 | 1017.7 | 23.8 | .6 | 23.5 | .5 | 18 | 106 | -42 | 3 | 140 | 73 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| OCEAN ISLANDS (FRANCE) | | | | | | | | | | | | | | | | |
| 61998 PORT-AUX-FRANCAIS (ILES KERG | 4921S | 07015E | 30 | | 992.3 | 995.8 | 3.1 | -.6 | 6.1 | | 12 | 43 | -26 | 2 | 75 | 80 |
| EGYPT | | | | | | | | | | | | | | | | |
| 62306 MERSA MATRUH | 3120N | 02713E | 29 | | 1011.3 | 1014.8 | 20.5 | .3 | 17.2 | .2 | | 1 | | 0 | 403 | 128 |
| 62337 EL ARISH | 3105N | 03350E | 38 | | 1009.0 | 1012.6 | 21.1 | .1 | 17.1 | .8 | | 1 | | 0 | | |
| 62378 HELWAN | 2952N | 03120E | 141 | | 996.1 | 1012.6 | 24.9 | .2 | 12.7 | 1.0 | | 3 | | 0 | 355 | 113 |
| 62414 ASSWAN | 2358N | 03247E | 194 | | 987.0 | 1008.9 | 31.0 | -.4 | 9.2 | 1.7 | 0 | 0 | | | 372 | 108 |
| 62417 SIWA | 2912N | 02529E | -13 | | 1014.1 | 1012.5 | 26.4 | .6 | 12.0 | 1.1 | 0 | 0 | | | 374 | 118 |
| 62435 KHARGA | 2527N | 03032E | 73 | | 1000.9 | 1009.8 | 29.8 | -.5 | 13.5 | 2.2 | 0 | 0 | | | 364 | 108 |
| SUDAN | | | | | | | | | | | | | | | | |
| 62600 WADI HALFA | 2149N | 03129E | 183 | | 987.2 | 1008.4 | 31.2 | -.3 | 9.8 | | 0 | 0 | -T | 5 | 336 | 85 |
| 62640 ABU HAMED | 1932N | 03319E | 312 | | 971.3 | 1005.7 | 33.4 | -.1 | 7.5 | | 0 | 0 | -1 | 5 | 344 | 80 |
| 62641 PORT SUDAN | 1935N | 03713E | 2 | | 1003.5 | 1008.3 | 29.8 | .5 | 19.8 | | 0 | 0 | -1 | 5 | 117 | 90 |
| 62650 DONGOLA | 1910N | 03029E | 226 | | 981.7 | 1007.9 | 32.2 | .1 | 5.1 | | 0 | 0 | -T | 5 | 253 | 85 |
| 62660 KARIMA | 1833N | 03151E | 249 | | 977.9 | 1006.9 | 33.0 | -.5 | 6.1 | | 1 | 9 | 8 | 4 | 217 | 80 |
| 62680 ATBARA | 1742N | 03358E | 345 | | 966.5 | 1004.5 | 33.9 | -.2 | 9.7 | | 0 | 0 | -3 | 5 | 339 | |
| 62721 KHARTOUM | 1536N | 03233E | 380 | | 962.1 | 1004.5 | 34.5 | .0 | 8.6 | | 0 | 0 | -4 | 5 | | |
| 62730 KASSALA | 1528N | 03624E | 500 | | 948.2 | 1002.5 | 34.5 | .8 | 9.7 | | 1 | 4 | -4 | 4 | 334 | 80 |
| 62751 WAD MEDANI | 1424N | 03329E | 408 | | 961.2 | 1005.7 | 33.2 | .1 | 12.2 | | 1 | 28 | 15 | 3 | 321 | 75 |
| 62752 GEDAREF | 1402N | 03524E | 599 | | 939.0 | 1003.9 | 34.5 | 1.8 | 11.3 | | 1 | 2 | -19 | 4 | 317 | 80 |
| 62760 EL FASHER | 1337N | 02520E | 730 | | 927.9 | 1006.0 | 30.8 | .7 | 6.1 | | 1 | 3 | -4 | 4 | 321 | 80 |
| 62762 SENNAR | 1333N | 03337E | 418 | | 957.7 | 1003.3 | 33.3 | .5 | 9.3 | | 1 | 23 | 3 | 4 | 309 | 75 |
| 62770 GENEINA | 1329N | 02227E | 805 | | 921.7 | 1008.3 | 31.1 | 1.0 | 5.9 | | 1 | 8 | -8 | 4 | 103 | 80 |
| 62771 EL OBEID | 1310N | 03014E | 574 | | 943.1 | 1007.3 | 31.8 | -.2 | 8.0 | | 0 | 0 | -8 | 5 | 312 | 75 |
| 62772 KOSTI | 1310N | 03240E | 381 | | 963.6 | 1005.2 | 31.4 | -1.9 | 9.9 | | 1 | 25 | 12 | 3 | 308 | 75 |
| 62781 EN NAHUD | 1242N | 02826E | 564 | | 946.3 | 1007.1 | 32.1 | .4 | 7.6 | | 1 | 29 | 19 | 3 | 314 | 80 |
| 62790 NYALA | 1203N | 02453E | 674 | | 936.5 | 1007.2 | 32.0 | .7 | 6.3 | | 1 | 1 | -17 | 5 | | |
| 62795 ABU NA'AMA | 1244N | 03408E | 445 | | 955.5 | 1003.6 | 34.1 | 1.7 | 12.1 | | 2 | 21 | -12 | 3 | 315 | 80 |
| 62805 DAMAZINE | 1147N | 03423E | 470 | | 953.0 | 1004.0 | 33.5 | 1.8 | 14.6 | | 2 | 28 | -12 | 3 | 304 | 85 |
| 62810 KADUGLI | 1100N | 02943E | 499 | | 952.3 | 1007.0 | 36.7 | 5.0 | 14.6 | | 1 | 15 | -45 | 3 | | |
| 62840 MALAKAL | 0933N | 03139E | 388 | | 964.3 | 1007.1 | 32.4 | 2.6 | 19.5 | | 4 | 27 | -59 | 2 | 210 | 65 |
| 62941 JUBA | 0452N | 03136E | 457 | | 958.4 | 1009.9 | 30.5 | 2.6 | 24.4 | | 8 | 43 | -105 | 2 | 222 | 65 |
| ETHIOPIA | | | | | | | | | | | | | | | | |
| 63331 GONDAR | 1232N | 03725E | 1667 | | | | 16.9 | | 9.8 | | 9 | 86 | | | | 130 |
| 63402 JIMMA | 0740N | 03650E | 1725 | | 835.3 | | 21.0 | | 16.7 | | 12 | 137 | | | | 135 |
| 63450 ADDIS ABABA-BOLE | 0902N | 03845E | 2354 | | 760.6 | | 19.3 | | 10.7 | | 7 | 54 | | | | 140 |
| 63471 DIREDAWA | 0936N | 04151E | 1260 | | 882.3 | | 30.1 | | 15.4 | | 4 | 33 | | | | 125 |
| KENYA | | | | | | | | | | | | | | | | |
| 63686 ELDORET | 0032N | 03517E | 2133 | | | 1499 Y | 17.3 | | 14.4 | | 12 | 182 | | | 224 | |
| 63740 NAIROBI/KENYATTA AIRPORT | 0119S | 03655E | 1624 | | 839.8 | 1515 Y | 23.4 | | 17.0 | | 9 | 158 | | | 194 | |
| 63799 MALINDI | 0314S | 04006E | 23 | | 1010.2 | 1013.0 | 27.0 | | | | 11 | 153 | | | 234 | |
| SEYCHELLES | | | | | | | | | | | | | | | | |
| 63980 SEYCHELLES INT. AIRPORT | 0440S | 05531E | 3 | | 1010.5 | 1010.9 | 28.1 | .4 | 29.1 | -.2 | 5 | 31 | -93 | 1 | 282 | 112 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| RWANDA | | | | | | | | | | | | | | | | |
| 64387 KIGALI | 0158S | 03007E | 1497 | | 852.2 | 1516 Y | 21.0 | | 18.4 | | 9 | 146 | 54 | | 177 | |
| CONGO | | | | | | | | | | | | | | | | |
| 64400 POINTE-NOIRE | 0449S | 01154E | 17 | | 1008.8 | 1010.8 | 27.4 | | 31.2 | | 3 | 19 | | 1 | 217 | |
| 64401 LOUBOMO | 0412S | 01242E | 330 | | | | 27.8 | | 28.2 | | 7 | | | | | |
| 64405 SIBITI | 0341S | 01321E | 531 | | | | 24.6 | | 26.4 | | 4 | 51 | | | | |
| 64450 BRAZZAVILLE/MAYA-MAYA | 0415S | 01515E | 316 | | 974.8 | 1009.8 | 26.5 | | 27.2 | | 8 | 187 | | 3 | 192 | 105 |
| 64454 GAMBOMA | 0152S | 01552E | 377 | | 967.6 | 1009.3 | 26.9 | | 27.1 | | 9 | 232 | | 4 | | |
| 64458 OUESSO | 0137N | 01603E | 352 | | 970.1 | 1009.2 | 26.3 | | 28.1 | | 10 | 167 | | 2 | | |
| 64459 IMPFONDO | 0137N | 01804E | 326 | | | | 28.2 | | 28.6 | | 9 | 205 | | 4 | | |
| GABON | | | | | | | | | | | | | | | | |
| 64500 LIBREVILLE | 0027N | 00925E | 15 | | 1009.0 | 1010.3 | 27.3 | .6 | 30.9 | | 16 | 317 | 70 | 5 | | |
| 64501 PORT-GENTIL | 0042S | 00845E | 4 | | 1010.1 | 1011.1 | 27.9 | 1.3 | 31.8 | | 10 | 222 | 72 | | 222 | 151 |
| CENTRAL AFRICAN REPUBLIC | | | | | | | | | | | | | | | | |
| 64650 BANGUI | 0424N | 01831E | 366 | | 968.8 | 1009.2 | 27.4 | | 26.4 | | 6 | 21 | | | 215 | |
| 64659 OBO | 0524N | 02630E | 651 | | 938.3 | 1008.7 | 25.4 | | 25.7 | | 12 | 170 | | | | |
| 64660 BAMBARI | 0551N | 02039E | 475 | | 956.3 | 1008.1 | 26.4 | | 26.8 | | 10 | 145 | | | | |
| BENIN | | | | | | | | | | | | | | | | |
| 65306 KANDI | 1108N | 00256E | 292 | | 975.8 | 1008.0 | 30.5 | .1 | 27.7 | 2.2 | 9 | 171 | 64 | 5 | 270 | 99 |
| 65319 NATITINGOU | 1019N | 00123E | 461 | | 958.7 | 1009.3 | 28.6 | .5 | 26.4 | .5 | 10 | 126 | 18 | 4 | 260 | 107 |
| 65330 PARAKOU | 0921N | 00237E | 393 | | 966.6 | 1009.9 | 28.0 | .5 | 26.5 | .4 | 7 | 86 | -44 | 2 | 236 | 95 |
| 65335 SAVE | 0802N | 00228E | 200 | | 987.3 | 1009.6 | 27.8 | .1 | 30.7 | 3.4 | 7 | 60 | -67 | 1 | 219 | 97 |
| 65338 BOHICON | 0710N | 00204E | 167 | | 991.9 | 1010.6 | 27.8 | | 30.5 | | 13 | 154 | | 3 | 225 | 105 |
| 65344 COTONOU | 0621N | 00223E | 9 | | 1009.3 | 1010.3 | 29.1 | 1.3 | 31.6 | .8 | 6 | 75 | -121 | 0 | 231 | 108 |
| GHANA | | | | | | | | | | | | | | | | |
| 65442 KUMASI | 0643N | 00136W | 293 | | 978.8 | 1011.8 | 26.7 | | 27.8 | | 13 | 205 | | | 218 | 55 |
| BURKINA FASO | | | | | | | | | | | | | | | | |
| 65501 DORI | 1402N | 00002W | 277 | | 976.7 | 1006.8 | 35.0 | | 18.6 | | 5 | 29 | | 1 | 272 | |
| 65502 OUAHIGOUYA | 1334N | 00225W | 336 | | 970.3 | 1006.8 | 33.6 | | 19.7 | | 5 | 29 | | 3 | 250 | |
| 65503 OUAGADOUGOU | 1221N | 00131W | 306 | | 974.6 | 1007.9 | 33.5 | | 23.2 | | 4 | 40 | | 2 | 250 | 90 |
| 65505 DEDOUYOU | 1228N | 00329W | 300 | | 975.4 | 1008.2 | 33.3 | | 20.1 | | 5 | 42 | | 2 | 260 | |
| 65507 FADA N' GOURMA | 1202N | 00022E | 309 | | 975.1 | 1008.9 | 32.6 | | 23.9 | | 5 | 33 | | 1 | 294 | |
| 65510 BOBO-DIOULASSO | 1110N | 00419W | 460 | | 968.4 | 1008.6 | 30.3 | | 24.3 | | 9 | 46 | | 1 | 244 | 90 |
| 65516 BOROMO | 1145N | 00256W | 271 | | 978.5 | 1008.1 | 33.3 | | 22.8 | | 0 | T | | 0 | 230 | |
| 65522 GAOUA | 1020N | 00311W | 335 | | 976.8 | 1009.0 | 30.1 | | 26.4 | | 6 | 51 | | 1 | 253 | |
| MADAGASCAR | | | | | | | | | | | | | | | | |
| 67009 DIEGO-SUAREZ | 1221S | 04918E | 105 | | 1010.8 | 1012.6 | 25.5 | .1 | 23.8 | .4 | 7 | 89 | 76 | 2 | 256 | 90 |
| 67073 MAINTIRANO | 1803S | 04402E | 23 | | 1012.3 | 1014.9 | 25.0 | .3 | 27.3 | 3.0 | 3 | 102 | 93 | 6 | | |
| 67083 ANTANANARIVO/IVATO | 1848S | 04729E | 1276 | | 876.9 | 1540 Y | 17.3 | .5 | 16.6 | 1.5 | 6 | 156 | 134 | 5 | 189 | 83 |
| 67095 TAMATAVE | 1807S | 04924E | 6 | | 1015.6 | 1016.3 | 23.3 | .4 | 25.4 | 1.1 | 23 | | | 6 | 139 | 72 |
| 67197 FORT-DAUPHIN | 2502S | 04657E | 9 | | 1017.1 | 1018.1 | 22.8 | .9 | 22.5 | 1.2 | 11 | 194 | 52 | 4 | 211 | 95 |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| ZAMBIA | | | | | | | | | | | | | | | | |
| 67475 KASAMA | 1013S | 03108E | 1384 | | 865.0 | 1531 Y | 19.4 | | 13.7 | | 0 | 0 | | 2 | | |
| 67633 MONGU | 1515S | 02309E | 1053 | | 898.9 | 1538 Y | 20.9 | 1.0 | 12.0 | | 0 | 0 | -4 | 1 | | |
| 67663 KABWE | 1427S | 02828E | 1207 | | 883.5 | 1536 Y | 19.0 | 1.2 | 12.4 | | 0 | 0 | -4 | 1 | | |
| 67743 LIVINGSTONE | 1749S | 02549E | 986 | | 806.8 | 1583 Y | 20.0 | 1.1 | 10.9 | | 0 | 0 | -6 | 1 | | |
| ZIMBABWE | | | | | | | | | | | | | | | | |
| 67775 HARARE (KUTSAGA) | 1755S | 03108E | 1480 | | | | 15.1 | -1.0 | 9.9 | | 0 | 0 | -10 | 1 | | |
| 67964 BULAWAYO (GOETZ OBSY.) | 2009S | 02837E | 1344 | | 870.9 | 1550 Y | 17.0 | | 10.2 | | 0 | 0 | -7 | 2 | 305 | 110 |
| SOUTH AFRICA | | | | | | | | | | | | | | | | |
| 68174 PIETERSBURG | 2350S | 02925E | 1237 | | 885.9 | 1549 Y | 15.4 | | 9.0 | | 2 | 19 | 8 | 5 | 296 | 109 |
| 68242 MMABATHO | 2547S | 02532E | 1251 | | 875.7 | 1552 Y | 15.4 | | 7.7 | | 4 | 78 | | | 279 | |
| 68262 PRETORIA | 2544S | 02811E | 1306 | | 876.8 | 1562 Y | 15.3 | | 8.9 | | 3 | 35 | 22 | 5 | 294 | 104 |
| 68368 JOHANNESBURG INT. AIRPORT | 2608S | 02814E | 1720 | | 835.4 | 1555 Y | 12.8 | | 8.7 | | 3 | 59 | 46 | 5 | 292 | 106 |
| 68424 UPINGTON | 2842S | 02127E | 850 | | 927.5 | 1537 Y | 15.3 | | 7.4 | | 1 | 25 | 15 | 5 | 278 | 96 |
| 68438 KIMBERLEY | 2848S | 02446E | 1196 | | 885.7 | 1545 Y | 13.6 | | 8.0 | | 5 | 42 | 26 | 5 | 260 | 93 |
| 68442 BLOEMFONTEIN AIRPORT | 2911S | 02630E | 1359 | | 865.0 | 1545 Y | 10.1 | | 7.3 | | 5 | 89 | 71 | 6 | 226 | 85 |
| 68461 BETHLEHEM | 2825S | 02833E | 1690 | | 835.1 | 1554 Y | 9.8 | | 8.0 | | 5 | 43 | | 5 | 257 | |
| 68512 SPRINGBOK | 2967S | 01790E | 1007 | | 905.4 | 1531 Y | 14.2 | | 8.4 | | 6 | 50 | | 5 | 248 | |
| 68538 DE AAR | 3065S | 02400E | 1287 | | 874.5 | 1538 Y | 13.2 | | 7.1 | | 4 | 26 | | 4 | 254 | |
| 68588 DURBAN INTNL. AIRPORT | 2958S | 03095E | 14 | | 1016.1 | 1017.8 | 19.7 | | 15.9 | | 1 | 3 | -56 | 1 | 223 | 100 |
| 68618 CALVINIA | 3128S | 01946E | 975 | | 905.3 | 1525 Y | 11.5 | | 7.4 | | 7 | 51 | | 5 | 247 | |
| 68816 CAPE TOWN INTNL. AIRPORT | 3397S | 01860E | 46 | | 1012.5 | 1017.6 | 14.3 | | 12.8 | | 12 | 72 | 4 | 3 | 177 | 86 |
| 68828 GEORGE AIRPORT | 3401S | 02223E | 190 | | 994.8 | 1017.5 | 14.9 | | 11.3 | | 8 | 39 | | | 192 | |
| 68842 PORT ELIZABETH | 3398S | 02562E | 69 | | 1009.4 | 1016.7 | 15.2 | | 12.2 | | 5 | 103 | 44 | 5 | 209 | 95 |
| 68858 EAST LONDON | 3302S | 02750E | 125 | | 1003.0 | 1017.9 | 16.9 | | 12.8 | | 3 | 11 | -41 | 2 | 221 | 97 |
| 68906 GOUGH ISLAND | 4021S | 00953W | 54 | | 1007.0 | 1013.6 | 11.4 | | 10.5 | | 24 | 453 | 167 | 5 | 82 | 99 |
| 68994 MARION ISLAND | 4653S | 03752E | 21 | | 1002.2 | 1004.9 | 6.5 | | 7.7 | | 23 | 192 | -40 | 2 | 75 | 91 |
| N AMERICA | | | | | | | | | | | | | | | | |
| USA (ALASKA) | | | | | | | | | | | | | | | | |
| 70026 BARROW/W. POST W. ROGERS | 7118N | 15647W | 4 | | | 1019.9 | -3.9 | 3.2 | 4.4 | | 1 | 4 | 0 | 3 | | |
| 70133 KOTZEBUE, RALPH WIEN | 6652N | 16238W | 5 | | | 1014.5 | 3.2 | 3.6 | 5.8 | | 2 | 8 | 0 | 2 | | |
| 70200 NOME | 6430N | 16526W | 7 | | | 1013.7 | 4.1 | 2.1 | 6.2 | | 4 | 22 | 7 | 3 | | |
| 70219 BETHEL/BETHEL AIRPORT, AK. | 6047N | 16148W | 46 | | | 1014.5 | 7.4 | 3.0 | 7.0 | | 10 | 92 | 73 | 6 | | |
| 70231 MCGRATH | 6258N | 15537W | 103 | | | 1014.4 | 9.7 | 2.8 | 7.3 | | 7 | 26 | 4 | 4 | | |
| 70261 FAIRBANKS/INT. | 6449N | 14752W | 138 | | | 1015.1 | 10.3 | 1.1 | 6.0 | | 3 | 10 | -5 | 3 | | |
| 70273 ANCHORAGE/INT. | 6110N | 15001W | 40 | | | 1014.8 | 9.3 | 1.2 | 7.2 | | 1 | 3 | -15 | 1 | | |
| 70308 ST. PAUL | 5709N | 17013W | 9 | | | 1009.8 | 3.8 | 2.0 | 6.5 | | 12 | 52 | 20 | 5 | | |
| 70316 COLD BAY | 5512N | 16243W | 31 | | | 1013.2 | 6.2 | 2.0 | 7.8 | | 12 | 174 | 116 | 6 | | |
| 70326 KING SALMON | 5841N | 15639W | 15 | | | 1014.3 | 7.9 | 2.1 | 7.1 | | 6 | 18 | -16 | 2 | | |
| 70361 YAKUTAT | 5931N | 13940W | 9 | | | 1015.4 | 7.0 | .7 | 7.1 | | 13 | 81 | -164 | 1 | | |
| 70398 ANNETTE ISLAND | 5502N | 13134W | 34 | | | 1016.2 | 9.7 | .3 | 7.8 | | 16 | 168 | 15 | 3 | | |
| USA | | | | | | | | | | | | | | | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|----------------|----------------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | O _c | O _c | mb | mb | | mm | mm | | hr | |
| 72201 KEY WEST/INT., FL. | 2433N | 08145W | 6 | | | 1015.9 | 27.4 | .4 | 26.6 | | 6 | 131 | 44 | 5 | | |
| 72202 MIAMI, FL. | 2549N | 08017W | 4 | | | 1016.4 | 27.1 | 1.2 | 25.0 | | 8 | 209 | 52 | 4 | | |
| 72203 WEST PALM BEACH/INT., FL. | 2641N | 08006W | 6 | | | 1016.8 | 26.6 | 1.3 | 24.3 | | 3 | 20 | -135 | 0 | | |
| 72205 ORLANDO/JETPORT, FL. | 2826N | 08119W | 32 | | | 1017.3 | 25.6 | .7 | 20.7 | | 4 | 63 | -27 | 3 | | |
| 72206 JACKSONVILLE/INTNL., FL. | 3030N | 08142W | 9 | | | 1018.0 | 23.1 | .1 | 20.1 | | 3 | 12 | -78 | 1 | | |
| 72207 SAVANNAH/MUNICIPAL, GA. | 3208N | 08112W | 15 | | | 1018.5 | 22.6 | -.5 | 18.6 | | 3 | 25 | -78 | 6 | | |
| 72208 CHARLESTON/MUN., SC. | 3254N | 08002W | 15 | | | 1018.4 | 21.8 | -.9 | 20.3 | | 6 | 68 | -33 | 2 | | |
| 72211 TAMPA/INT., FL. | 2758N | 08232W | 3 | | | 1017.0 | 26.5 | 1.3 | 22.6 | | 3 | 27 | -51 | 2 | | |
| 72214 TALLAHASSEE/MUN., FL. | 3023N | 08422W | 21 | | | 1017.7 | 24.0 | .9 | 19.3 | | 4 | 45 | -75 | 1 | | |
| 72217 MACON/LEWIS B. WILSON, GA. | 3242N | 08339W | 110 | | | 1018.1 | 21.4 | -.8 | 17.8 | | 5 | 64 | -26 | 2 | | |
| 72218 AUGUSTA/BUSH FIELD, GA. | 3322N | 08158W | 45 | | | 1018.2 | 20.8 | -.7 | 16.6 | | 6 | 51 | -44 | 2 | | |
| 72219 ATLANTA/MUN., GA. | 3339N | 08425W | 315 | | | 1018.3 | 20.1 | -.6 | 17.5 | | 8 | 87 | -22 | 3 | | |
| 72223 MOBILE/BATES FIELD, AL. | 3041N | 08815W | 67 | | | 1017.7 | 23.1 | -.5 | 18.7 | | 6 | 113 | -32 | 3 | | |
| 72226 MONTGOMERY/DANNELLY, AL. | 3218N | 08624W | 62 | | | 1017.8 | 22.4 | .2 | 18.8 | | 5 | 21 | -78 | 0 | | |
| 72231 NEW ORLEANS/MOISANT INT., LA | 2959N | 09015W | 9 | | | 1017.1 | 24.7 | .9 | 20.7 | | 5 | 77 | -38 | 2 | | |
| 72234 MERIDIAN/KEY, MS. | 3220N | 08845W | 94 | | | 1017.4 | 21.7 | | 18.5 | | 4 | 50 | | 2 | | |
| 72235 JACKSON/ALLEN C. THOMP., MS. | 3219N | 09005W | 101 | | | 1017.0 | 22.5 | .3 | 18.4 | | 6 | 99 | -29 | 3 | | |
| 72240 LAKE CHARLES/MUN., LA. | 3007N | 09313W | 10 | | | 1016.9 | 23.3 | .0 | 21.9 | | 5 | 54 | -90 | 1 | | |
| 72242 GALVESTON, TX. | 2918N | 09448W | 16 | | | 1015.7 | 25.1 | .8 | 24.1 | | 2 | 92 | 1 | 6 | | |
| 72243 HOUSTON/INTERCONTI- NENTAL, | 2958N | 09521W | 33 | | | 1015.1 | 25.0 | 1.4 | 21.5 | | 6 | 46 | -87 | 1 | | |
| 72248 SHREVEPORT/REG., LA. | 3228N | 09347W | 79 | | | 1015.5 | 22.8 | .2 | 20.2 | | 7 | 63 | -68 | 2 | | |
| 72250 BROWNSVILLE/INT., TX. | 2555N | 09725W | 7 | | | 1013.2 | 27.5 | .9 | 24.2 | | 3 | 50 | -24 | 6 | | |
| 72251 CORPUS CHRISTI/INT., TX. | 2746N | 09730W | 13 | | | 1013.6 | 26.3 | .8 | 26.4 | | 3 | 79 | -5 | 4 | | |
| 72253 SAN ANTONIO/INT., TX. | 2932N | 09828W | 242 | | | 1012.9 | 24.9 | .7 | 20.4 | | 4 | 57 | -50 | 2 | | |
| 72254 AUSTIN/ROBERT MUELLER., TX. | 3018N | 09742W | 189 | | | 1013.5 | 24.7 | .5 | 18.7 | | 2 | 32 | -89 | 1 | | |
| 72255 VICTORIA/VICTORIA REG., TX. | 2851N | 09655W | 36 | | | 1014.3 | 25.4 | .6 | 22.3 | | 3 | 51 | -63 | 2 | | |
| 72256 WACO/MADISON-COOPER, TX. | 3137N | 09713W | 155 | | | 1014.1 | 23.6 | .1 | 20.2 | | 4 | 94 | -22 | 6 | | |
| 72259 DALLAS-FORT WORTH/FORT., TX. | 3254N | 09702W | 182 | | | 1014.0 | 22.2 | -.5 | 19.8 | | 9 | 137 | 13 | 4 | | |
| 72263 SAN ANGELO/MATHIS, TX. | 3122N | 10030W | 582 | | | 1011.8 | 24.6 | 1.2 | 16.2 | | 1 | 11 | -65 | 1 | | |
| 72265 MIDLAND/MIDLAND REG., TX. | 3157N | 10211W | 872 | | | 1010.2 | 23.4 | .7 | 13.1 | | 1 | 3 | -47 | 1 | | |
| 72266 ABILENE/MUN., TX. | 3225N | 09941W | 546 | | | 1012.4 | 22.3 | -.3 | 16.8 | | 8 | 82 | 7 | 4 | | |
| 72267 LUBBOCK/LUBBOCK INTL, TX. | 3339N | 10149W | 988 | | | 1010.6 | 21.2 | .4 | 11.3 | | 3 | 9 | -50 | 1 | | |
| 72270 EL PASO/INT., TX. | 3148N | 10624W | 1194 | | | 1008.0 | 23.9 | 1.8 | 6.5 | | 0 | 0 | -6 | 1 | | |
| 72274 TUCSON/INT., AZ. | 3207N | 11056W | 779 | | | 1009.0 | 24.3 | 1.0 | 4.6 | | 0 | 0 | -4 | 2 | | |
| 72278 PHOENIX/SKY HARBOR INTL, AZ. | 3326N | 11201W | 337 | | | 1008.4 | 27.6 | 1.6 | 5.2 | | 0 | 0 | -3 | 3 | | |
| 72290 SAN DIEGO/LINDBERGH, CA. | 3244N | 11710W | 9 | | | 1015.4 | 16.6 | -1.2 | 8.4 | | 0 | 0 | -4 | 2 | | |
| 72295 LOS ANGELES/INT., CA. | 3356N | 11824W | 32 | | | 1014.6 | 16.5 | -.6 | 8.6 | | 1 | 3 | 0 | 4 | | |
| 72304 CAPE HATTERAS, NC. | 3516N | 07533W | 3 | | | | 20.4 | 1.0 | | | 7 | 48 | -53 | 2 | | |
| 72306 RALEIGH/RALEIGH-DURHAM, NC. | 3552N | 07847W | 134 | | | 1018.7 | 19.4 | .0 | 14.9 | | 4 | 29 | -70 | 1 | | |
| 72308 NORFOLK/INT., VA. | 3654N | 07612W | 9 | | | 1018.1 | 19.2 | .3 | 15.4 | | 8 | 89 | -7 | 3 | | |
| 72310 COLUMBIA, SC. | 3357N | 08107W | 69 | | | 1018.4 | 20.9 | -.7 | 16.3 | | 6 | 239 | 146 | 6 | | |
| 72312 GREENVILLE/SPATANBURG, SC | 3454N | 08213W | 296 | | | 1018.2 | 19.0 | -.9 | 15.9 | | 6 | 98 | -14 | 3 | | |
| 72314 CHARLOTTE/DOUGLAS, NC. | 3513N | 08056W | 234 | | | 1018.6 | 18.8 | -.9 | 15.7 | | 10 | 106 | 9 | 6 | | |
| 72315 ASHEVILLE/MUN., NC | 3526N | 08233W | 661 | | | 1018.7 | 16.7 | -.5 | 14.1 | | 11 | 87 | -25 | 1 | | |
| 72317 GREENSBORO/G.-HIGH PT., NC. | 3605N | 07957W | 270 | | | 1018.6 | 18.6 | -.2 | 14.2 | | 7 | 76 | -26 | 3 | | |
| 72324 CHATTANOOGA/LOVELL FIELD, TN | 3502N | 08512W | 210 | | | 1018.6 | 19.8 | .4 | 15.7 | | 9 | 132 | 21 | 4 | | |
| 72326 KNOXVILLE/MUN., TN. | 3549N | 08359W | 299 | | | 1018.0 | 18.4 | -.2 | 16.2 | | 7 | 118 | 14 | 3 | | |
| 72327 NASHVILLE/METROPOLITAN, TN. | 3607N | 08641W | 180 | | | 1018.0 | 18.7 | -1.1 | 16.6 | | 11 | 101 | -23 | 3 | | |
| 72340 NORTH LITTLE ROCK/MUNICIPAL | 3450N | 09215W | 165 | | | | 20.2 | | | | 5 | 97 | | 2 | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 72344 FORT SMITH/MUN., AR. | 3520N | 09422W | 141 | | | 1015.5 | 20.2 | - .4 | 18.7 | | 8 | 100 | -33 | 3 | | |
| 72351 WICHITA FALLS/SHEPS AFB TX | 3358N | 09829W | 314 | | | 1013.0 | 21.2 | - .6 | 19.8 | | 4 | 40 | -63 | 2 | | |
| 72365 ALBUQUERQUE/INT., NM. | 3503N | 10637W | 1620 | | | 1008.6 | 19.7 | 1.8 | 4.8 | | 0 | T | -12 | 1 | | |
| 72386 LAS VEGAS/MCCARRAN, NV. | 3605N | 11510W | 664 | | | 1008.4 | 24.4 | 1.1 | 8.2 | | 0 | 0 | -7 | 2 | | |
| 72389 FRESNO/AIR TERM., CA. | 3646N | 11943W | 100 | | | 1013.4 | 20.9 | .3 | 7.7 | | 2 | 10 | 3 | 4 | | |
| 72401 RICHMOND/BYRD, VA. | 3730N | 07720W | 54 | | | 1018.6 | 18.5 | - .4 | 15.1 | | 6 | 89 | -8 | 3 | | |
| 72405 WASHINGTON/NAT., VA. | 3851N | 07702W | 20 | | | 1017.9 | 18.4 | - .7 | 14.9 | | 6 | 55 | -38 | 2 | | |
| 72406 BALTIMORE/BALTIMORE-WASHINGT | 3911N | 07640W | 47 | | | 1017.3 | 16.6 | - .8 | 14.9 | | 8 | 76 | -18 | 3 | | |
| 72407 ATLANTIC CITY, NJ. | 3927N | 07434W | 20 | | | 1017.5 | 15.7 | - .1 | 12.6 | | 7 | 70 | -14 | 3 | | |
| 72408 PHILADELPHIA/INT., PA. | 3953N | 07515W | 9 | | | 1017.5 | 17.3 | .1 | 12.6 | | 7 | 91 | -4 | 4 | | |
| 72411 ROANOKE/MUN., VA. | 3719N | 07958W | 358 | | | 1018.3 | 17.7 | - .1 | 13.4 | | 8 | 68 | -33 | 2 | | |
| 72412 BECKLEY (RALEIGH CTY. MUN), WV. | 3747N | 08107W | 766 | | | 1018.6 | 14.2 | -1.1 | 12.9 | | 11 | 128 | 27 | 4 | | |
| 72414 CHARLESTON/KANAWHA., WV. | 3822N | 08136W | 299 | | | 1018.1 | 15.7 | -1.8 | 13.7 | | 11 | 123 | 23 | 6 | | |
| 72421 CINCINNATI/GREATER CIN., OH. | 3903N | 08440W | 267 | | | 1017.6 | 15.2 | -2.0 | 13.1 | | 12 | 204 | 96 | 5 | | |
| 72422 LEXINGTON/BLUE GRASS, KY. | 3802N | 08436W | 301 | | | 1018.3 | 16.2 | | 14.8 | | 10 | 109 | 3 | 3 | | |
| 72423 LOUISVILLE/STANDIFORD, KY. | 3811N | 08544W | 149 | | | 1017.8 | 18.1 | - .4 | 15.6 | | 12 | 171 | 54 | 5 | | |
| 72425 HUNTINGTON, WV | 3822N | 08233W | 255 | | | 1018.0 | 16.0 | -1.7 | 14.6 | | 9 | 108 | 1 | 3 | | |
| 72428 COLUMBUS/PORT COLUMBUS, OH. | 4000N | 08352W | 254 | | | 1017.6 | 14.7 | -1.5 | 11.9 | | 17 | 168 | 69 | 6 | | |
| 72429 DAYTON/. COX, OH | 3952N | 08407E | 306 | | | 1018.3 | 14.7 | -1.8 | 12.7 | | 14 | 158 | 60 | 5 | | |
| 72432 EVANSVILLE/REG., IN. | 3803N | 08732W | 118 | | | 1017.7 | 17.7 | - .9 | 15.3 | | 8 | 145 | 25 | 4 | | |
| 72434 ST. LOUIS/LAMBERT, ST., MO. | 3845N | 09022W | 172 | | | 1016.4 | 17.5 | -1.4 | 14.9 | | 11 | 198 | 98 | 6 | | |
| 72438 INDIANAPOLIS/I.-MUN/WEI., IN. | 3944N | 08616W | 246 | | | 1017.4 | 15.2 | -1.9 | 14.8 | | 12 | 190 | 89 | 5 | | |
| 72439 SPRINGFIELD/CAPITAL, IL. | 3951N | 08940W | 187 | | | 1017.1 | 15.6 | -1.9 | 14.5 | | 13 | 200 | 109 | 5 | | |
| 72445 COLUMBIA/REGIONAL, MO. | 3849N | 09213W | 274 | | | 1016.5 | 15.7 | -1.9 | 15.6 | | 13 | 256 | 129 | 5 | | |
| 72476 GRAND JUNCTION/WALKER F., CO. | 3907N | 10832W | 1475 | | | 1008.7 | 17.1 | .4 | 4.5 | | 2 | 13 | -9 | 3 | | |
| 72483 SACRAMENTO/EXECUTIVECA. | 3831N | 12130W | 8 | | | 1014.1 | 17.9 | - .6 | 12.3 | | 3 | 50 | 44 | 6 | | |
| 72486 ELY/YELLAND, NV. | 3917N | 11451W | 1909 | | | 1011.0 | 10.4 | .1 | 3.7 | | 0 | T | -29 | 1 | | |
| 72488 RENO/INT., NV. | 3930N | 11947W | 1341 | | | 1013.0 | 14.7 | 1.1 | 6.6 | | 1 | 5 | -12 | 2 | | |
| 72494 SAN FRANCISCO/INTL, CA. | 3737N | 12223W | 5 | | | 1016.3 | 14.4 | - .1 | 8.2 | | 3 | 12 | 8 | 4 | | |
| 72503 NEW YORK/LA GUARDIA, NY. | 4046N | 07354W | 9 | | | 1016.8 | 16.0 | - .6 | 10.6 | | 7 | 83 | -14 | 3 | | |
| 72507 PROVIDENCE/GREEN STATE, RI. | 4144N | 07126W | 19 | | | 1016.5 | 13.6 | - .5 | 11.4 | | 8 | 127 | 32 | 5 | | |
| 72508 HARTFORD/BRADLEY INTL, CT. | 4156N | 07241W | 55 | | | 1016.3 | 13.9 | -1.4 | 11.1 | | 10 | 135 | 31 | 5 | | |
| 72509 BOSTON/LOGAN INT., MA | 4222N | 07102W | 9 | | | 1016.0 | 14.4 | - .2 | 10.2 | | 10 | 118 | 36 | 4 | | |
| 72513 WILKES-BARRE-SCRANTON, PA. | 4120N | 07544W | 289 | | | 1016.0 | 13.0 | -1.9 | 11.3 | | 11 | 112 | 20 | 4 | | |
| 72515 BINGHAMTON/BROOME CO., NY. | 4213N | 07559W | 497 | | | 1017.0 | 10.8 | -2.4 | 9.5 | | 18 | 138 | 53 | 5 | | |
| 72517 ALLENTOWN/A.-BETHLEHEM-, PA. | 4039N | 07526W | 117 | | | 1017.2 | 14.1 | -1.6 | 11.7 | | 6 | 113 | 7 | 6 | | |
| 72519 SYRACUSE/HANCOCK, NY. | 4307N | 07607W | 124 | | | 1016.1 | 12.2 | -1.7 | 10.5 | | 16 | 147 | 64 | 5 | | |
| 72520 PITTSBURGH/GREATER PITT., PA. | 4030N | 08013W | 373 | | | 1018.3 | 13.6 | -1.7 | 12.9 | | 14 | 119 | 28 | 4 | | |
| 72521 AKRON/AKRON-CANTON REG., OH. | 4055N | 08126W | 377 | | | 1017.6 | 12.7 | -2.3 | 11.4 | | 18 | 136 | 42 | 6 | | |
| 72525 YOUNGSTOWN, OH. | 4116N | 08040W | 361 | | | 1017.4 | 12.4 | -1.8 | 10.9 | | 12 | 158 | 69 | 6 | | |
| 72528 BUFFALO/GREATER BUFFALO, NY. | 4256N | 07844W | 215 | | | 1016.7 | 10.9 | -2.8 | 10.3 | | 14 | 133 | 54 | 5 | | |
| 72529 ROCHESTER/R-MONROE CTY., NY. | 4307N | 07740W | 169 | | | 1016.5 | 11.8 | -2.1 | 9.7 | | 14 | 149 | 80 | 5 | | |
| 72530 CHICAGO/O'HARE, IL. | 4159N | 08754W | 205 | | | 1017.0 | 12.9 | -2.0 | 10.9 | | 9 | 112 | 28 | 5 | | |
| 72532 PEORIA/GREATER PEORIA, IL. | 4040N | 08941W | 202 | | | 1016.8 | 14.8 | -1.8 | 13.4 | | 10 | 173 | 79 | 4 | | |
| 72533 FORT WAYNE/MUN., BAER FL., IN. | 4100N | 08512W | 252 | | | 1018.0 | 13.5 | -2.2 | 13.2 | | 13 | 160 | 73 | 5 | | |
| 72535 SOUTH BEND/ST. JOSEPH CO., IN. | 4142N | 08619W | 236 | | | 1017.9 | 12.3 | -2.9 | 11.1 | | 11 | 146 | 65 | 5 | | |
| 72536 TOLEDO/EXPRESS, OH. | 4136N | 08348W | 211 | | | 1017.3 | 13.4 | -1.4 | 11.3 | | 10 | 85 | 12 | 4 | | |
| 72537 DETROIT/METROPOLITAN, MI. | 4214N | 08320W | 202 | | | 1017.3 | 12.4 | -2.3 | 10.7 | | 11 | 95 | 21 | 6 | | |
| 72544 MOLINE/QUAD CITY, IL. | 4127N | 09031W | 181 | | | 1016.5 | 14.2 | -2.1 | 11.8 | | 12 | 135 | 26 | 4 | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 72546 DES MOINES/MUN., IA. | 4132N | 09339W | 294 | | | 1015.8 | 15.1 | -1.7 | 11.7 | | 10 | 82 | -11 | 2 | | |
| 72556 NORFOLK/KARL STEFAN, NE. | 4159N | 09726W | 473 | | | 1015.1 | 14.0 | -2.1 | 10.1 | | 6 | 65 | -28 | 2 | | |
| 72557 SIOUX CITY/MUN., IA. | 4224N | 09623W | 336 | | | 1016.0 | 14.4 | -2.0 | 11.1 | | 7 | 66 | -27 | 2 | | |
| 72562 NORTH PLATTE/LEE BIRD, NE. | 4108N | 10041W | 849 | | | 1014.6 | 13.3 | -1.3 | 9.5 | | 8 | 40 | -47 | 1 | | |
| 72564 CHEYENNE, WY. | 4109N | 10449W | 1872 | | | 1012.0 | 10.8 | | 5.2 | | 3 | 19 | | 1 | | |
| 72569 CASPER/NATRONA COUNTY I., WY. | 4255N | 10628W | 1612 | | | 1012.7 | 10.2 | -1.1 | 6.9 | | 4 | 29 | -25 | 2 | | |
| 72572 SALT LAKE CITY/INTL, UT. | 4047N | 11158W | 1288 | | | 1010.8 | 15.6 | .7 | 6.7 | | 3 | 12 | -33 | 2 | | |
| 72576 LANDER/HUNT, WY. | 4249N | 10844W | 1694 | | | 1011.4 | 11.3 | -4 | 6.2 | | 3 | 43 | -15 | 2 | | |
| 72578 POCATELLO/NUM., ID. | 4235N | 11236W | 1365 | | | 1012.7 | 12.0 | .0 | 8.3 | | 2 | 28 | -6 | 4 | | |
| 72583 WINNEMUCCA/MUN., NV. | 4054N | 11748W | 1322 | | | 1013.1 | 12.5 | -5 | 7.6 | | 3 | 11 | -10 | 2 | | |
| 72594 EUREKA, CA. | 4048N | 12410W | 18 | | | | 9.6 | -2.0 | | | 2 | 14 | -22 | 2 | | |
| 72597 MEDFORD/MEDFORD- JACKSON COU | 4222N | 12252W | 405 | | | 1016.7 | 14.8 | | 8.5 | | 4 | 14 | | 2 | | |
| 72605 CONCORD/MUN., NH. | 4312N | 07130W | 105 | | | 1015.6 | 11.9 | | 8.9 | | 7 | 111 | | 5 | | |
| 72606 PORTLAND/INTNL. JET PORT, ME | 4339N | 07019W | 19 | | | 1015.2 | 11.1 | -.7 | 9.1 | | 8 | 112 | 21 | 4 | | |
| 72617 BURLINGTON/INTL, VT. | 4428N | 07309W | 104 | | | 1015.0 | 11.6 | -1.9 | 9.7 | | 11 | 92 | 13 | 4 | | |
| 72635 GRAND RAPIDS/KENT CO., MI. | 4253N | 08531W | 245 | | | 1016.8 | 11.4 | -2.8 | 9.8 | | 8 | 110 | 31 | 4 | | |
| 72636 MUSKEGON/COUNTY, MI. | 4310N | 08615W | 193 | | | 1017.0 | 10.5 | -2.8 | 10.0 | | 8 | 74 | 8 | 6 | | |
| 72637 FLINT/BISHOP, MI. | 4258N | 08345W | 233 | | | 1017.1 | 11.6 | -2.2 | 11.3 | | 14 | 92 | 25 | 4 | | |
| 72640 MILWAUKEE/GEN. MITCHELL, WI. | 4257N | 08754W | 211 | | | 1016.9 | 11.3 | -1.3 | 9.5 | | 7 | 59 | -13 | 3 | | |
| 72641 MADISON/DANE COUNTY REGIONAL | 4308N | 08920W | 264 | | | 1016.5 | 11.9 | -1.7 | 11.0 | | 9 | 74 | -5 | 3 | | |
| 72644 ROCHESTER/MUN., MN. | 4355N | 09230W | 402 | | | 1016.3 | 12.3 | -1.5 | 9.9 | | 10 | 37 | -49 | 1 | | |
| 72645 GREEN BAY/A.-STRAUBEL, WI. | 4429N | 08808W | 214 | | | 1016.5 | 10.3 | -2.8 | 9.8 | | 12 | 71 | 0 | 6 | | |
| 72651 SIOUX FALLS/FOSS FIELD, SD. | 4335N | 09644W | 435 | | | 1015.3 | 12.2 | -2.5 | 10.0 | | 7 | 46 | -31 | 2 | | |
| 72654 HURON/HURON REGIONAL, SD. | 4423N | 09813W | 393 | | | 1015.5 | 12.2 | -2.0 | 8.5 | | 6 | 34 | -38 | 2 | | |
| 72658 MINNEAPOLIS/ST. PAUL INTL, MN. | 4453N | 09313W | 255 | | | 1015.8 | 12.5 | -2.2 | 9.2 | | 9 | 72 | -14 | 3 | | |
| 72662 RAPID CITY/REGIONAL AIRPORT, | 4403N | 10303W | 965 | | | 1015.1 | 11.1 | -1.8 | 7.9 | | 5 | 42 | -26 | 2 | | |
| 72666 SHERIDAN/COUNTY, WY. | 4446N | 10658W | 1209 | | | 1013.7 | 10.0 | -1.5 | 7.4 | | 7 | 26 | -34 | 2 | | |
| 72677 BILLINGS/LOGAN INT., MT. | 4548N | 10832W | 1088 | | | 1013.4 | 11.4 | -1.4 | 6.7 | | 7 | 27 | -38 | 1 | | |
| 72681 BOISE/MUN., ID. | 4334N | 11613W | 874 | | | 1012.8 | 15.2 | 1.0 | 6.5 | | 0 | T | -27 | 1 | | |
| 72688 PENDLETON, OR. | 4541N | 11851W | 456 | | | 1014.8 | 13.6 | -.8 | 6.5 | | 8 | 28 | 3 | 4 | | |
| 72698 PORTLAND/INT., OR. | 4536N | 12236W | 12 | | | 1018.7 | 13.3 | -.6 | 9.9 | | 12 | 47 | -5 | 4 | | |
| 72712 CARIBOU/MUN., ME. | 4652N | 06801W | 190 | | | 1012.7 | 9.2 | -1.3 | 8.1 | | 17 | 101 | 23 | 4 | | |
| 72734 SAULT STE. MARIE, MI. | 4628N | 08422W | 221 | | | 1015.9 | 8.4 | -1.9 | 7.8 | | 9 | 86 | 18 | 4 | | |
| 72745 DULUTH/INT., MN. | 4650N | 09211W | 432 | | | 1016.2 | 8.1 | -2.3 | 7.2 | | 7 | 52 | -25 | 2 | | |
| 72747 INT. FALLS/FALLS INT. MN. | 4834N | 09323W | 361 | | | 1015.5 | 7.8 | -3.4 | 6.7 | | 11 | 53 | -9 | 3 | | |
| 72753 FARGO/HECTOR FIELD, ND. | 4654N | 09648W | 274 | | | 1015.7 | 10.6 | -2.8 | 7.3 | | 8 | 75 | 13 | 4 | | |
| 72764 BISMARCK/MUN., ND. | 4646N | 10045W | 506 | | | 1015.5 | 10.2 | -2.6 | 6.7 | | 5 | 13 | -42 | 1 | | |
| 72767 WILLISTON/SLOULIN FIELD, ND. | 4811N | 10338W | 581 | | | 1015.6 | 9.3 | -3.6 | 6.7 | | 6 | 31 | -19 | 3 | | |
| 72768 GLASGOW/INTL, MT. | 4813N | 10637W | 700 | | | 1014.7 | 10.0 | -2.8 | 6.3 | | 5 | 26 | -19 | 2 | | |
| 72772 HELENA/COUNTY-CITY, MT. | 4636N | 11200W | 1188 | | | 1014.9 | 11.9 | .5 | 6.8 | | 5 | 47 | 2 | 4 | | |
| 72773 MISSOULA/JOHNSON-BELL F., MT. | 4655N | 11405W | 972 | | | 1015.7 | 10.0 | -1.0 | 6.5 | | 5 | 45 | 0 | 4 | | |
| 72781 YAKIMA/YAKIMA AIR TERM., WA. | 4634N | 12032W | 325 | | | 1015.5 | 13.0 | -.9 | 6.5 | | 3 | 18 | 7 | 4 | | |
| 72785 SPOKANE/INT., WA. | 4738N | 11732W | 721 | | | 1014.8 | 10.9 | -1.3 | 7.7 | | 7 | 28 | -7 | 3 | | |
| 72792 OLYMPIA, WA. | 4658N | 12254W | 61 | | | 1018.6 | 10.8 | -1.0 | 9.3 | | 10 | 52 | -1 | 6 | | |
| 72797 QUILLAYUTE, WA. | 4757N | 12433W | 62 | | | 1019.0 | 9.4 | | 9.6 | | 16 | 113 | | 3 | | |
| CANADA | | | | | | | | | | | | | | | | |
| 71043 NORMAN WELLS, N.W.T. | 6517N | 12648W | 74 | | | 1010.3 | 3.7 | -2.1 | 4.5 | | 1 | 2 | -17 | 1 | 304 | 100 |
| 71066 HIGH LEVEL, ALTA | 5837N | 11710W | 338 | | | 974.8 | 5.8 | -3.9 | 4.5 | | 3 | 10 | -31 | 6 | 282 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 71069 SLAVE LAKE, ALTA | 5518N | 11447W | 581 | | 945.5 | 1015.3 | 8.0 | -1.5 | 5.2 | | 3 | 8 | -32 | 6 | | |
| 71078 LYNN LAKE, MAN. | 5652N | 10105W | 357 | | 973.4 | 1017.7 | 1.2 | -5.0 | 4.1 | | 6 | 24 | -20 | 6 | 313 | |
| 71079 THOMPSON WEATHER OFFICE-MAN. | 5548N | 09751W | 204 | | 989.3 | 1017.2 | 2.2 | -4.1 | 4.1 | | 5 | 40 | -5 | 6 | 288 | |
| 71081 HALL BEACH, N.W.T. | 6847N | 08115W | 8 | | 1013.4 | 1014.3 | -8.8 | .7 | 2.8 | | 5 | 48 | 33 | 6 | | |
| 71090 CLYDE, N.W.T. | 7029N | 06831W | 26 | | 1012.2 | 1015.9 | -6.4 | 1.7 | 3.1 | | 4 | 12 | -6 | 3 | | |
| 71094 CAPE DYER, N.W.T. | 6635N | 06137W | 393 | | 921.2 | 1011.2 | -9.0 | -2.6 | | | | | | | | |
| 71095 POND INLET, N.W.T. | 7242N | 07758W | 55 | | 1007.5 | 1014.8 | -8.4 | | 2.8 | | 5 | 14 | | 6 | | |
| 71101 SANDSPIT, B.C. | 5315N | 13149W | 6 | | 1014.8 | 1015.6 | 8.5 | -.3 | 8.7 | | 16 | 73 | 11 | 4 | | |
| 71109 PORT HARDY, B.C. | 5041N | 12722W | 22 | | 1014.9 | 1017.6 | 9.2 | -.2 | 9.3 | | 16 | 53 | -22 | 2 | 188 | 105 |
| 71197 PORT-AUX-BASQUES, NFLD. | 4734N | 05910W | 40 | | 1009.0 | 1013.9 | 4.3 | -.7 | 6.9 | | 13 | 68 | -51 | 6 | | |
| 71600 SABLE ISLAND, N.S. | 4356N | 06001W | 4 | | 1015.9 | 1016.5 | 7.5 | .5 | 9.0 | | 11 | 104 | 5 | 3 | | |
| 71603 YARMOUTH, N.S. | 4350N | 06605W | 43 | | 1010.2 | 1015.5 | 9.2 | -.1 | 9.7 | | 10 | 74 | -22 | 6 | 197 | |
| 71727 BAGOTVILLE, QUE. | 4820N | 07100W | 159 | | 992.9 | 1012.4 | 8.7 | -.6 | 7.3 | | 13 | 66 | -15 | 3 | | |
| 71803 GANDER INT. AIRPORT, NFLD. | 4857N | 05434W | 151 | | 993.2 | 1011.7 | 7.1 | .6 | 6.8 | | 14 | 62 | -17 | 3 | 210 | 120 |
| 71811 SEPT-ILES, QUE. | 5013N | 06616W | 55 | | 1004.9 | 1011.9 | 3.5 | -2.4 | 6.4 | | 12 | 81 | -15 | 2 | | |
| 71813 NATASHQUAN, QUE. | 5011N | 06149W | 11 | | 1009.0 | 1010.1 | 5.1 | .1 | 6.4 | | 7 | 46 | -43 | 6 | | |
| 71816 GOOSE, NFLD. | 5319N | 06025W | 49 | | 1003.5 | 1009.5 | 4.1 | -1.0 | 5.1 | | 14 | 79 | 13 | 4 | 174 | 90 |
| 71828 SCHEFFERVILLE, QUE. | 5448N | 06648W | 518 | | 947.3 | 1011.2 | -1.1 | -2.2 | 4.3 | | 15 | 69 | 18 | 6 | | |
| 71842 SIOUX LOOKOUT, ONT. | 5007N | 09154W | 390 | | 968.2 | 1015.7 | 6.5 | -3.3 | 6.2 | | 11 | 85 | 22 | 6 | | |
| 71855 DAUPHIN, MAN. | 5106N | 10003W | 305 | | 978.7 | 1016.7 | 7.0 | -3.5 | 5.0 | | 6 | 16 | -36 | 6 | | |
| 71867 THE PAS, MAN. | 5358N | 10106W | 271 | | 983.2 | 1016.4 | 5.2 | -3.5 | 4.7 | | 3 | 12 | -21 | 1 | 347 | 120 |
| 71869 PRINCE ALBERT, SASK. | 5313N | 10541W | 428 | | 964.1 | 1016.0 | 7.6 | -2.8 | 4.4 | | 2 | 17 | -24 | 6 | 360 | |
| 71870 SWIFT CURRENT, SASK. | 5017N | 10741W | 818 | | 918.4 | 1013.9 | 9.1 | -1.7 | 5.3 | | 6 | 20 | -25 | 6 | | |
| 71887 KAMLOOPS, B.C. | 5042N | 12027W | 346 | | 973.0 | 1014.4 | 12.7 | -1.3 | 8.1 | | 7 | 47 | 26 | 6 | | |
| 71905 KUJUUARAPIK, QUE. | 5517N | 07746W | 10 | | 1011.7 | 1013.0 | -1.1 | -2.3 | 4.7 | | 7 | 42 | 6 | 6 | 114 | |
| 71906 KUJUUJUAQ, QUE. | 5806N | 06825W | 37 | | 1007.3 | 1012.3 | -1.1 | -1.0 | 4.0 | | 8 | 26 | -4 | 2 | | |
| 71907 INUKJUAQ, QUE. | 5827N | 07807W | 6 | | 1009.8 | 1013.1 | -4.1 | -2.2 | 3.7 | | 10 | 16 | -7 | 3 | | |
| 71909 IQALUIT, N.W.T. | 6345N | 06833W | 34 | | 1007.3 | 1011.7 | -4.2 | .0 | 3.5 | | 3 | 14 | -15 | 1 | | |
| 71910 CAPE DORSET, N.W.T. | 6413N | 07632W | 50 | | 1006.1 | 1013.0 | -5.0 | | 3.5 | | 4 | 16 | | 6 | | |
| 71924 RESOLUTE, N.W.T. | 7443N | 09459W | 67 | | 1008.8 | 1017.8 | -10.1 | .9 | 2.6 | | 4 | 7 | -1 | 3 | 315 | 100 |
| 71926 BAKER LAKE, N.W.T. | 6418N | 09605W | 18 | | 1015.4 | 1017.8 | -7.8 | -1.1 | 3.0 | | 3 | 6 | -7 | 2 | | |
| 71932 FORT MCMURRAY, ALTA. | 5639N | 11113W | 369 | | 971.1 | 1016.2 | 6.7 | -3.4 | 4.6 | | 4 | 26 | -14 | 6 | | |
| 71935 HAY RIVER, N.W.T. | 6050N | 11547W | 166 | | 997.4 | 1017.7 | 1.1 | -4.8 | 4.3 | | 6 | 39 | 18 | 6 | | |
| 71945 FORT NELSON, B.C. | 5850N | 12235W | 382 | | 970.0 | 1016.7 | 6.8 | -2.8 | 4.8 | | 3 | 7 | -40 | 0 | 279 | 105 |
| 71950 SMITHERS, B.C. | 5449N | 12711W | 523 | | 953.4 | 1015.8 | 7.9 | -1.1 | 6.9 | | 8 | 62 | 29 | 6 | 140 | |
| 71957 INUVIK, N.W.T. | 6818N | 13329W | 68 | | 1012.5 | 1021.3 | 1.4 | 2.1 | 4.2 | | 1 | 4 | -15 | 1 | | |
| 71964 WHITEHORSE, Y.T. | 6043N | 13504W | 703 | | 931.0 | 1015.6 | 6.4 | -.2 | 4.6 | | 5 | 10 | -4 | 3 | 308 | 115 |
| MEXICO | | | | | | | | | | | | | | | | |
| 76256 EMPALME, SON | 2755N | 11054W | 11 | | 1009.1 | 1010.5 | 28.3 | | 12.5 | | 0 | 0 | | 0 | 374 | |
| 76382 TORREON, COAH. | 2532N | 10327W | 1124 | | 886.1 | 1003.9 | 29.4 | | 13.9 | | 3 | 13 | | 3 | 265 | |
| 76423 DURANGO, DGO | 2402N | 10440W | 1872 | | 815.1 | 1006.6 | 23.9 | | 10.5 | | 6 | 10 | | 4 | 292 | |
| 76458 COLONIA JUAN CARRAS-CO MAZAT | 2312N | 10625W | 4 | | 1009.0 | 1009.4 | 26.8 | 1.8 | 25.3 | 1.4 | 0 | 0 | -2 | 0 | 331 | 111 |
| 76548 TAMPICO, TAMPS | 2213N | 09751W | 9 | | 1009.9 | 1012.9 | 27.4 | .5 | 27.1 | -1.0 | 2 | 24 | -13 | 3 | 265 | 131 |
| 76556 TEPIC, NAY | 2131N | 10454W | 922 | | 909.3 | 1009.3 | 22.4 | | 18.5 | | 0 | 0 | | 0 | 311 | |
| 76634 TULANCINGO, HGO. | 2005N | 09822W | 2181 | | 787.3 | 1010.9 | 19.0 | | 13.5 | | 4 | 32 | | 2 | 290 | |
| 76654 MANZANILLO, COL. | 1903N | 10420W | 3 | | 1009.2 | 1009.6 | 27.4 | | 27.5 | | 0 | 0 | | 0 | 223 | 160 |
| 76665 MORELIA, MICH. | 1942N | 10111W | 1913 | | 810.9 | 1007.3 | 23.3 | 2.2 | 13.6 | 1.7 | 3 | 28 | -15 | 2 | 249 | 134 |
| 76675 TOLUCA, MEX | 1918N | 09940W | 2720 | | 738.5 | 1009.4 | 15.5 | | 11.1 | | 9 | 43 | | | 245 | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|--------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ' | ' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 76680 MEXICO (CENTRAL), D.F. | 1924N | 09912W | 2308 | | 775.5 | 1005.5 | 19.8 | 1.2 | 12.1 | 1.2 | 5 | | | 3 | 267 | 136 |
| 76685 PUEBLA, PUE. | 1903N | 09810W | 2179 | | 788.3 | 1008.2 | 19.5 | | 11.1 | | 4 | 207 | | 1 | 289 | |
| 76692 HACIENDA YLANG YLANG VER. | 1909N | 09607W | 13 | | 1011.0 | 1013.0 | 27.7 | .3 | 28.5 | -.7 | 0 | T | -46 | 1 | 280 | 137 |
| 76698 FELIPE CARRILLO PUERTO, Q.RO | 1935N | 08802W | 20 | | 1012.1 | 1013.3 | 30.8 | | 26.7 | | 7 | 184 | | 5 | 290 | |
| 76750 CHETUMAL, Q.ROO | 1829N | 08818W | 9 | | 1013.9 | 1014.9 | 28.2 | | 26.5 | | 2 | 7 | | 2 | 274 | |
| 76805 ACAPULCO, GRO. | 1650N | 09956W | 13 | | 1010.9 | 1011.4 | 27.9 | -.3 | 28.2 | -1.5 | 0 | 0 | -28 | 0 | 308 | 122 |
| 76848 COMITAN, CHIS. | 1615N | 09208W | 1530 | | 837.9 | 1006.8 | 19.9 | | 16.0 | | 7 | 88 | | 2 | 233 | |
| 76903 TAPACHULA, CHIS. | 1455N | 09216W | 182 | | 1003.9 | 1017.3 | 28.8 | | 26.5 | | 7 | 55 | | 2 | 195 | |
| BAHAMAS | | | | | | | | | | | | | | | | |
| 78073 NASSAU AIRPORT | 2503N | 07728W | 7 | | 1016.0 | | 26.2 | .9 | 26.0 | 1.5 | | 260 | 144 | 1 | 260 | 97 |
| JAMAICA | | | | | | | | | | | | | | | | |
| 78388 MONTEGO BAY/SANGSTER | 1830N | 07755W | 8 | | | 1013.3 | 27.8 | | 28.7 | | 11 | 202 | | | 211 | |
| 78397 KINGSTON/NORMAN MANLEY | 1756N | 07647W | 14 | | 1011.6 | 1013.2 | 27.8 | | 25.7 | | 11 | 481 | | 6 | 202 | |
| HAITI | | | | | | | | | | | | | | | | |
| 78437 PORT-AU-PRINCE (DAMIEN) | 1836N | 07217W | 14 | | 1011.1 | 1012.8 | 28.6 | | 26.8 | | 7 | 82 | | 1 | | |
| PUERTO RICO AND US POSS | | | | | | | | | | | | | | | | |
| 78526 SAN JUAN/INTL, PUERTO RICO | 1826N | 06600W | 19 | | | 1016.1 | 27.2 | .0 | 26.5 | | 14 | 71 | -79 | 2 | | |
| BELIZE | | | | | | | | | | | | | | | | |
| 78583 BELIZE/PHILLIP GOLDSTON INTL | 1732N | 08818W | 5 | | 1011.9 | 1012.4 | 28.6 | .3 | 30.7 | | 8 | 145 | 40 | 4 | 266 | 99 |
| HONDURAS | | | | | | | | | | | | | | | | |
| 78705 LA CEIBA (AIRPORT) | 1544N | 08652W | 26 | | 1010.6 | 1012.2 | 28.0 | -.2 | 29.1 | -1.0 | 7 | 66 | -10 | 3 | 213 | |
| 78708 LA MESA (SAN PEDRO SULA) | 1527N | 08756W | 31 | | 1008.3 | 1011.3 | 29.4 | 1.3 | 27.9 | | 8 | 65 | 3 | 3 | 206 | |
| 78720 TEGUCIGALPA | 1403N | 08713W | 1007 | | 902.4 | 1010.6 | 23.8 | .2 | 18.6 | -.2 | 11 | 178 | 35 | 4 | 206 | 95 |
| NICARAGUA | | | | | | | | | | | | | | | | |
| 78741 MANAGUA A.C.SANDINO | 1209N | 08610W | 56 | | 1003.9 | 1010.0 | 28.5 | | 25.8 | | | 474 | | 5 | 220 | 75 |
| COSTA RICA | | | | | | | | | | | | | | | | |
| 78762 JUAN SANTAMARIA | 1000N | 08413W | 939 | | 909.8 | 1010.6 | 23.0 | .8 | 22.2 | | 14 | 197 | -70 | 1 | | |
| 78767 PUERTO LIMON | 1000N | 08303W | 3 | | 1010.3 | 1011.1 | 25.5 | -.6 | 28.8 | | 21 | 0103 | | 5 | 102 | 60 |
| ST. MAARTEN, ST. EUST., SABA | | | | | | | | | | | | | | | | |
| 78866 JULIANA AIRPORT, ST. MAARTEN | 1803N | 06307W | 9 | | 1017.1 | 1017.6 | 27.0 | .0 | 23.8 | -3.2 | 6 | 26 | -70 | 2 | 284 | 114 |
| ST. MARTIN, ST. BARTH., GUAD. | | | | | | | | | | | | | | | | |
| 78897 LE RAIZET, GUADELOUPE | 1616N | 06131W | 11 | | 1015.0 | | 27.3 | .4 | 27.9 | | 13 | 126 | -22 | 4 | 198 | 90 |
| MARTINIQUE | | | | | | | | | | | | | | | | |
| 78925 LE LAMENTIN | 1436N | 06100W | 7 | | 1014.4 | 1015.3 | 27.1 | .3 | 27.3 | -.6 | 18 | 182 | 59 | 4 | 122 | 48 |
| BARBADOS | | | | | | | | | | | | | | | | |
| 78954 GRANTLEY ADAMS | 1304N | 05929W | 56 | | 1008.4 | 1014.8 | 27.6 | | 28.3 | | 11 | 98 | | 5 | 254 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| TRINIDAD AND TOBAGO | | | | | | | | | | | | | | | | |
| 78970 | 1037N | 06121W | 15 | | 1011.2 | 1013.7 | 27.3 | .4 | 29.5 | 1.0 | 16 | 144 | 28 | 4 | 217 | 93 |
| CURACAO AND BONAIRE | | | | | | | | | | | | | | | | |
| 78988 | 1212N | 06858W | 67 | | 1012.3 | 1013.2 | 28.3 | .4 | 32.5 | 3.5 | 0 | 0 | -25 | 1 | 291 | 120 |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80001 | 1235N | 08143W | 6 | | | 1011.8 | 28.1 | .3 | 32.6 | 2.0 | 13 | 134 | 13 | 3 | 214 | 85 |
| 80002 | 1322N | 08121W | 6 | | | | 28.2 | | 30.9 | | 14 | 266 | | 4 | 215 | 95 |
| S AMERICA | | | | | | | | | | | | | | | | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80009 | 1108N | 07414W | 14 | | 1008.2 | 1008.7 | 30.7 | 1.9 | 29.9 | .4 | 5 | 94 | 53 | 4 | 231 | 100 |
| 80022 | 1027N | 07531W | 12 | | 1008.7 | 1008.9 | 28.5 | .5 | 31.1 | .5 | 4 | 129 | 37 | 4 | 203 | 100 |
| 80028 | 1053N | 07447W | 30 | | 1007.7 | 1009.4 | 28.8 | .7 | 33.0 | 2.9 | 6 | 79 | -13 | 4 | 215 | 116 |
| 80084 | 0748N | 07642W | 20 | | | | 27.9 | | 30.9 | | 15 | 500 | | 2 | 144 | 120 |
| 80091 | 0701N | 07348W | 134 | | | | 28.6 | .8 | 29.8 | .7 | 14 | 278 | -7 | 2 | 171 | 101 |
| 80094 | 0706N | 07312W | 1189 | | 881.3 | | 22.1 | | 22.3 | | 11 | 105 | -18 | 1 | 157 | 105 |
| 80097 | 0756N | 07231W | 317 | | 975.3 | 1009.9 | 27.5 | -.2 | 25.8 | .5 | 8 | 128 | 43 | 4 | 175 | 98 |
| 80099 | 0704N | 07044W | 128 | | 991.0 | 1005.4 | 26.6 | .3 | 29.1 | .8 | 23 | 367 | 168 | 1 | 141 | 95 |
| 80112 | 0608N | 07526W | 2142 | | 791.0 | | 17.0 | | 15.6 | | 18 | 188 | | 3 | 220 | 155 |
| 80139 | 0610N | 06730W | 55 | | | | 28.6 | 1.1 | 28.7 | 1.6 | 18 | 274 | -6 | 2 | 159 | 114 |
| 80144 | 0543N | 07637W | 53 | | | | 27.6 | .9 | 30.5 | .4 | 21 | 562 | -142 | 0 | 122 | 109 |
| 80210 | 0449N | 07544W | 1342 | | 865.4 | | 22.3 | .9 | 19.9 | .0 | 16 | 255 | 20 | 1 | 153 | 109 |
| 80214 | 0426N | 07509W | 928 | | | | 24.3 | .8 | 23.1 | -1.1 | 9 | 139 | -99 | 4 | 157 | 97 |
| 80222 | 0442N | 07408W | 2546 | | 752.8 | | 14.3 | .5 | 12.9 | .1 | 12 | 116 | 22 | 4 | 109 | 95 |
| 80234 | 0410N | 07337W | 431 | | 960.1 | 1009.4 | 24.9 | .1 | 26.1 | .8 | 28 | 897 | 334 | 1 | 113 | 96 |
| 80241 | 0433N | 07055W | 167 | | 990.0 | 1009.2 | 25.4 | -.1 | 28.8 | .8 | 17 | 468 | 117 | 2 | 94 | 72 |
| 80259 | 0333N | 07623W | 969 | | 904.9 | | 23.8 | | 22.8 | | 9 | 68 | -27 | 2 | 145 | 100 |
| 80315 | 0258N | 07518W | 443 | | 958.3 | 1008.4 | 27.4 | .0 | 26.4 | 2.0 | 13 | 150 | 41 | 1 | 132 | 79 |
| 80370 | 0049N | 07738W | 2961 | | | | 11.6 | .6 | 11.4 | .1 | 10 | 53 | -23 | 1 | 109 | 89 |
| 80398 | 0433S | 06932W | 84 | | 1001.6 | 1011.2 | 25.8 | .0 | 28.8 | -.2 | 18 | 213 | -65 | 3 | 177 | 117 |
| VENEZUELA | | | | | | | | | | | | | | | | |
| 80403 | 1125N | 06941W | 17 | | | | 28.8 | .4 | 29.0 | | 3 | 7 | -19 | 2 | 247 | 100 |
| 80407 | 1034N | 07144W | 65 | | 1000.6 | 1008.0 | 28.7 | .6 | 28.7 | | 9 | 98 | 31 | 4 | 174 | 97 |
| 80410 | 1004N | 06919W | 614 | | 943.5 | 1010.3 | 24.1 | .1 | 24.3 | | 14 | 164 | 89 | 5 | 179 | 93 |
| 80413 | 1015N | 06739W | 437 | | | | 25.9 | -.1 | 25.4 | | 8 | 98 | -8 | 3 | 202 | 98 |
| 80415 | 1036N | 06659W | 48 | | 1006.6 | 1012.0 | 27.2 | .6 | 31.0 | | 4 | 34 | -2 | 3 | 217 | 108 |
| 80416 | 1030N | 06653W | 835 | | 919.5 | | 23.9 | .7 | 18.1 | | 6 | 98 | 18 | | 182 | 100 |
| 80419 | 1007N | 06441W | 7 | | 1009.0 | 1009.7 | 28.5 | .8 | 29.3 | | 11 | 97 | 49 | 5 | 201 | 79 |
| 80420 | 1027N | 06411W | 4 | | 1010.9 | 1011.5 | 28.7 | | 27.3 | | 5 | 17 | | | 238 | 100 |
| 80421 | 1055N | 06358W | 19 | | | | 27.0 | | 29.1 | | 4 | 16 | | | 258 | 95 |
| 80423 | 1035N | 06219W | 14 | | 1002.2 | 1003.9 | 26.3 | -1.4 | 27.4 | | 12 | 171 | 109 | 5 | 186 | 83 |
| 80425 | 0949N | 07056W | 28 | | 1006.6 | 1009.7 | 28.3 | .6 | 30.9 | | 16 | 154 | 1 | 3 | 155 | 85 |
| 80426 | 0921N | 07037W | 582 | | 946.0 | 1010.0 | 25.2 | | 26.1 | | 8 | 79 | | | 123 | 75 |
| 80427 | 0933N | 06914W | 225 | | | | 26.3 | .3 | 26.6 | | 16 | 363 | 170 | | 160 | 108 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|----------------------|---------------------------------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | % | | |
| 80428 | GUANARE | 0901N | 06944W | 163 | 991.8 | 1010.1 | 26.6 | .6 | 26.0 | | 18 | 149 | -78 | 130 | 90 | |
| 80431 | SAN JUAN DE LOS MORROS | 0955N | 06720W | 429 | 961.3 | 1008.3 | 27.2 | | 25.5 | | 10 | 117 | | 189 | 105 | |
| 80432 | CARRIZAL | 0925N | 06655W | 161 | 987.8 | 1007.2 | 26.9 | | 28.0 | | 9 | 122 | | | | |
| 80434 | VALLE DE LA PASCUA | 0913N | 06601W | 125 | 991.1 | 1005.9 | 27.5 | | 24.5 | | 10 | 82 | | 188 | | |
| 80435 | MATURIN | 0945N | 06311W | 66 | 1004.5 | | | | 25.1 | | 25 | 249 | 149 | 5 | 142 | 67 |
| 80437 | EL VIGIA | 0838N | 07139W | 103 | 1001.4 | 1009.9 | 27.4 | | 27.1 | | 11 | 106 | | 135 | | |
| 80438 | MERIDA | 0836N | 07111W | 1498 | 851.1 | 1514 Y | 21.1 | 1.5 | 17.5 | | 18 | 184 | -52 | 2 | 151 | 79 |
| 80440 | BARINAS | 0837N | 07013W | 204 | 989.3 | 1010.3 | 26.9 | | 26.7 | | 19 | 210 | | 144 | | |
| 80442 | CALABOZO | 0856N | 06725W | 101 | | | | | 29.7 | | 9 | 183 | | 213 | | |
| 80444 | CIUDAD BOLIVAR | 0809N | 06333W | 48 | 1005.4 | 1010.6 | 27.7 | -.6 | 30.6 | | 13 | 115 | 13 | 3 | 183 | 81 |
| 80447 | SAN ANTONIO DEL TACHIRA | 0751N | 07227W | 378 | 967.2 | 1009.1 | 26.5 | -1 | 18.5 | | 8 | 174 | 93 | 5 | 140 | 82 |
| 80448 | GUASDUALITO | 0714N | 07048W | 131 | 995.9 | 1010.7 | 26.0 | .4 | 27.0 | | 19 | 341 | 109 | | 147 | 97 |
| 80450 | SAN FERNANDO DE APURE | 0754N | 06725W | 48 | 1005.6 | 1011.1 | 29.4 | 2.2 | 28.5 | | 9 | 145 | -22 | 3 | 208 | 110 |
| 80453 | TUMEREMO | 0718N | 06127W | 181 | 994.4 | 1011.0 | 22.8 | -2.8 | 24.6 | | 13 | 324 | 189 | 6 | 139 | 78 |
| 80462 | SANTA ELENA DE UAIREN | 0436N | 06107W | 907 | | 1511 Y | 25.2 | 3.5 | 22.8 | | 18 | 214 | 0 | 3 | 51 | 31 |
| 80472 | VALENCIA | 1010N | 06756W | 431 | 962.8 | 1010.3 | 27.1 | | 23.3 | | 8 | 126 | | 191 | | |
| 80475 | STO. DOMINGO (B.A.) | 0735N | 07204W | 327 | 977.6 | 1014.4 | 24.2 | | 24.4 | | 20 | 263 | | 83 | 70 | |
| 80479 | PALMICHAL | 1018N | 06814W | 1000 | 901.4 | | 20.8 | | 22.5 | | 11 | 117 | | 88 | | |
| GUYANA | | | | | | | | | | | | | | | | |
| 81001 | GEORGETOWN | 0648N | 05809W | 2 | 1012.4 | 1012.8 | 27.0 | | 30.3 | | 23 | 259 | | 3 | 138 | 80 |
| 81002 | TIMEHRI CHEDDI JAGAN INTERNA | 0630N | 05815W | 30 | 1009.1 | 1012.6 | 26.5 | | 29.9 | | 22 | 415 | | | | |
| FRENCH GUIANA | | | | | | | | | | | | | | | | |
| 81401 | SAINT-LAURENT-DU-MARONI | 0530N | 05402W | 9 | 1012.2 | 1013.3 | 26.2 | | 29.6 | | 23 | 306 | -60 | 2 | | |
| 81405 | CAYENNE/ROCHAMBEAU | 0450N | 05222W | 9 | 1011.2 | 1012.1 | 26.3 | | 29.2 | | 24 | 617 | 18 | 4 | 95 | 68 |
| 81408 | SAINT GEORGES DE L'OYAPOCK | 0353N | 05148W | 7 | 1011.1 | 1011.9 | 25.7 | | 29.9 | | 26 | 480 | -77 | 3 | | |
| BRAZIL | | | | | | | | | | | | | | | | |
| 82024 | BOA VISTA | 0249N | 06039W | 90 | 1003.1 | 1011.3 | 27.1 | | 29.3 | | 19 | 314 | | 4 | 117 | |
| 82098 | MACAPA | 0002N | 05103W | 15 | 1008.8 | 1012.1 | 27.0 | .9 | 31.9 | | 23 | 441 | 90 | 4 | 156 | 103 |
| 82106 | SAO GABRIEL DA CACHOEIRA | 0008S | 06705W | 90 | 999.2 | 1008.9 | 26.2 | | 29.9 | | 22 | 402 | | 5 | 105 | |
| 82191 | BELEM | 0127S | 04828W | 10 | 1009.6 | 1010.2 | 26.8 | .9 | 31.1 | | 26 | 197 | -107 | 2 | 201 | 108 |
| 82212 | FONTE BOA | 0232S | 06610W | 56 | 1005.1 | 1011.4 | 25.9 | | 28.5 | | 23 | 547 | | 6 | 114 | |
| 82246 | BELTERRA | 0238S | 05457W | 176 | 993.0 | 1012.9 | 25.6 | 1.1 | 30.5 | | 18 | 158 | -106 | 2 | 185 | 93 |
| 82280 | SAO LUIZ | 0232S | 04418W | 51 | 1005.6 | 1011.4 | 27.0 | 1.1 | 32.3 | | 16 | 295 | -24 | 3 | 197 | 122 |
| 82287 | PARNAIBA | 0305S | 04147W | 22 | 1006.2 | 1008.9 | 26.2 | 1.2 | 30.6 | | 12 | 97 | -129 | 2 | 245 | 111 |
| 82397 | FORTALEZA | 0346S | 03836W | 26 | 1009.9 | 1013.0 | 26.7 | .4 | 29.6 | | 17 | 196 | -30 | 3 | 270 | 129 |
| 82410 | BENJAMIN CONSTANT | 0423S | 07002W | 65 | | | 26.5 | | 30.3 | | 19 | 301 | | 5 | 196 | |
| 82425 | COARI | 0405S | 06308W | 46 | 1007.0 | 1012.5 | 26.8 | | 31.0 | | 18 | 256 | | 4 | 149 | |
| 82445 | ITAITUBA | 0416S | 05559W | 45 | 1008.0 | 1013.2 | 27.6 | 1.1 | 33.5 | | 15 | 150 | -38 | 2 | 187 | 109 |
| 82533 | MANICORE | 0549S | 06118W | 50 | 1005.4 | 1011.0 | 26.6 | | 37.5 | | 16 | 147 | | 1 | 144 | |
| 82562 | MARABA | 0521S | 04909W | 95 | 999.6 | 1010.3 | 27.7 | 1.2 | 29.7 | | 10 | 134 | 45 | 4 | 216 | 109 |
| 82571 | BARRA DO CORDA | 0530S | 04516W | 153 | 994.1 | 1013.9 | 26.3 | 1.3 | 29.2 | | 6 | 62 | -3 | 4 | 203 | 96 |
| 82578 | TERESINA | 0505S | 04249W | 74 | 1003.6 | 1013.8 | 27.1 | 1.0 | 28.1 | | 6 | 19 | -90 | 1 | 244 | 106 |
| 82586 | QUIXERAMOBIM | 0512S | 03918W | 212 | 987.8 | 1011.6 | 26.3 | .7 | 26.9 | | 8 | 104 | -34 | 2 | 242 | 115 |
| 82598 | NATAL | 0546S | 03512W | 45 | 1007.4 | 1012.7 | 26.8 | | 30.0 | | 9 | 123 | | 1 | 247 | 120 |
| 82678 | FLORIANO | 0646S | 04301W | 123 | 998.2 | 1014.0 | 27.4 | .8 | 25.7 | | 4 | 101 | 68 | 5 | 243 | 98 |
| 82704 | CRUZEIRO DO SUL | 0738S | 07240W | 170 | 987.7 | 1007.0 | 26.0 | | 29.2 | | 12 | 182 | | 4 | 128 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|----------------|----------------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | O _c | O _c | mb | mb | | mm | mm | | hr | |
| 82723 LABREA | 0715S | 06450W | 60 | | 1003.6 | 1011.8 | 26.1 | | 30.6 | | 14 | 195 | | 4 | 143 | |
| 82765 CAROLINA | 0720S | 04728W | 192 | | 990.5 | 1014.4 | 27.7 | 1.5 | 29.4 | | 7 | 97 | 46 | 4 | 237 | 96 |
| 82784 BARBALHA | 0719S | 03918W | 409 | | 966.9 | 1013.6 | 25.2 | 1.1 | 23.2 | | 2 | 31 | -17 | 2 | 248 | 111 |
| 82791 PATOS | 0701S | 03716W | 249 | | 984.7 | 1013.1 | 26.5 | | | | 9 | 129 | | 5 | 244 | 105 |
| 82861 CONCEICAO DO ARAGUAIA | 0815S | 04912W | 160 | | 990.7 | 1007.5 | 28.0 | 1.9 | 32.2 | | 6 | 31 | -35 | 1 | 257 | 115 |
| 82900 RECIFE (CURADO) | 0803S | 03455W | 7 | | 1012.8 | 1013.8 | 26.1 | .9 | 28.4 | | 16 | 303 | -25 | 3 | 170 | 91 |
| 82915 RIO BRANCO | 0958S | 06748W | 136 | | 993.6 | | 25.6 | 1.1 | 29.0 | | 10 | 114 | 13 | 4 | 202 | 137 |
| 82983 PETROLINA | 0923S | 04029W | 370 | | 971.3 | 1012.6 | 26.8 | 1.4 | 20.3 | | 2 | 10 | -18 | 3 | 258 | 111 |
| 83064 PORTO NACIONAL | 1031S | 04843W | 250 | | 984.2 | 1011.1 | 27.5 | 1.3 | 25.3 | | 3 | 44 | 7 | 3 | 268 | 101 |
| 83096 ARACAJU | 1055S | 03703W | 6 | | 1014.1 | 1014.8 | 26.0 | .0 | 27.4 | | 20 | 279 | 7 | 3 | 186 | 91 |
| 83186 JACOBINA | 1111S | 04028W | 484 | | 960.2 | 1013.8 | 23.4 | .1 | 20.0 | | 10 | 43 | -5 | 3 | 215 | 125 |
| 83229 SALVADOR | 1301S | 03831W | 51 | | 1009.5 | 1015.4 | 25.4 | .2 | 26.6 | | 14 | 352 | 28 | 3 | 214 | 123 |
| 83235 TAGUATINGA | 1216S | 04626W | 660 | | 945.2 | 1011.5 | 26.0 | 1.7 | 19.0 | | 1 | 12 | -10 | 3 | 245 | 102 |
| 83236 BARREIRAS | 1209S | 04500W | 440 | | 962.7 | 1011.6 | 24.3 | .9 | 18.4 | | 2 | 26 | 4 | 4 | 271 | 107 |
| 83242 LENCIS | 1234S | 04123W | 438 | | 965.0 | 1014.7 | 22.8 | -1 | 20.5 | | 6 | 62 | -16 | 3 | 196 | 132 |
| 83264 VERA (GLEBA CELESTE) | 1212S | 05630W | 415 | | | | 25.8 | 1.9 | 24.7 | | 2 | 22 | -24 | 3 | 249 | 115 |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | | 962.8 | 1013.8 | 25.7 | .8 | 22.3 | | 1 | 37 | 26 | 5 | 278 | 105 |
| 83332 POSSE | 1406S | 04622W | 950 | | 922.6 | 1012.6 | 24.2 | 1.2 | 17.1 | | 3 | 65 | 46 | 5 | 291 | 118 |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 893 | | 917.0 | 1012.9 | 19.4 | -4 | 20.1 | | 6 | 15 | -4 | 2 | 215 | 117 |
| 83361 CUIABA | 1533S | 05607W | 179 | | 994.8 | 1015.1 | 24.9 | .3 | 26.6 | | 8 | 57 | 4 | 4 | 220 | 106 |
| 83377 BRASILIA | 1547S | 04756W | 1158 | | 888.0 | 1013.5 | 21.0 | .8 | 15.5 | | 2 | 18 | -21 | 2 | 260 | 111 |
| 83423 GOIANIA | 1641S | 04917W | 729 | | 931.7 | 1013.3 | 24.0 | 1.9 | 18.8 | | 3 | 12 | -24 | 2 | | |
| 83437 MONTES CLAROS | 1643S | 04352W | 646 | | 942.3 | 1014.0 | 22.5 | 1.3 | 17.1 | | 1 | 2 | -12 | 2 | 269 | 96 |
| 83492 TEOFILLO OTONI | 1751S | 04130W | 356 | | 975.6 | 1014.1 | 22.8 | 2.2 | 21.4 | | 4 | 19 | -11 | 2 | 199 | 114 |
| 83498 CARAVELAS | 1744S | 03915W | 3 | | 1016.1 | 1016.6 | 25.2 | 1.0 | 25.6 | | 11 | 83 | -36 | 2 | 208 | 102 |
| 83552 CORUMBA | 1900S | 05739W | 130 | | | | | | | | 1 | 7 | -46 | 1 | | |
| 83579 ARAXA | 1934S | 04656W | 1004 | | 903.6 | 1015.1 | 20.2 | 1.0 | 16.8 | | 3 | 68 | 25 | 4 | 257 | 112 |
| 83587 BELO HORIZONTE | 1950S | 04356W | 850 | | 914.3 | 1014.7 | 21.6 | 1.8 | 16.9 | | 3 | 15 | -12 | 3 | 241 | 102 |
| 83618 TRES LAGOAS | 2047S | 05138W | 313 | | 977.9 | 1015.1 | 23.4 | 1.9 | 25.2 | | 6 | 106 | 36 | 4 | | |
| 83648 VITORIA | 2019S | 04020W | 36 | | 1012.5 | 1016.7 | 24.9 | 1.2 | 24.7 | | 11 | 71 | -9 | 3 | 217 | |
| 83676 CATANDUVA | 2108S | 04858W | 536 | | 953.1 | 1016.3 | 22.2 | 1.6 | 19.3 | | 5 | 23 | -30 | 2 | | |
| 83698 CAMPOS | 2145S | 04120W | 11 | | 1014.7 | 1016.1 | 25.2 | | 24.5 | | 5 | 35 | | 2 | | |
| 83702 PONTA PORA | 2232S | 05544W | 650 | | 939.1 | 1015.8 | 20.2 | 1.9 | 19.8 | | 11 | 317 | 182 | 5 | 165 | 89 |
| 83766 LONDRINA | 2323S | 05111W | 566 | | 952.1 | 1017.3 | 19.9 | 1.6 | 19.4 | | 10 | 320 | 213 | 6 | 141 | 70 |
| 83781 SAO PAULO | 2330S | 04637W | 792 | | 927.4 | 1016.4 | 19.6 | 2.0 | 17.2 | | 7 | 93 | 20 | 4 | 144 | 95 |
| 83836 IRATI | 2528S | 05038W | 837 | | 917.7 | 1015.6 | 16.3 | | 16.4 | | 10 | 169 | | 4 | 109 | |
| 83842 CURITIBA | 2526S | 04916W | 923 | | 914.8 | 1017.9 | 17.0 | 2.4 | 16.9 | | 13 | 137 | 38 | 4 | 111 | 73 |
| 83881 IRAI | 2711S | 05314W | 247 | | 986.6 | 1016.8 | 18.8 | 3.5 | 18.5 | | 11 | 221 | 60 | 4 | 167 | 98 |
| 83897 FLORIANOPOLIS | 2735S | 04834W | 2 | | 1016.0 | 1016.2 | 20.9 | 2.4 | 21.2 | | 12 | 88 | -8 | 3 | 158 | 85 |
| 83967 PORTO ALEGRE | 3001S | 05113W | 47 | | 1012.0 | 1017.6 | 18.9 | 2.1 | 18.7 | | 6 | 152 | 58 | 4 | 115 | 69 |
| 83980 BAGE | 3120S | 05406W | 217 | | 988.0 | 1016.4 | 16.5 | 1.8 | 16.1 | | 5 | 93 | -10 | 2 | 161 | 100 |
| 83997 ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | | 1013.2 | 1017.6 | 16.3 | 1.9 | 17.0 | | 8 | 92 | -1 | 3 | 162 | 93 |
| PERU | | | | | | | | | | | | | | | | |
| 84377 IQUITOS | 0345S | 07315W | 126 | | 1001.0 | 1011.6 | 25.6 | | 28.4 | | 23 | 335 | 62 | 5 | | |
| 84401 PIURA | 0511S | 08036W | 55 | | 1007.1 | 1013.9 | 25.4 | | 23.6 | | 0 | 0 | -15 | 4 | | |
| 84452 CHICLAYO | 0647S | 07950W | 34 | | 1009.5 | 1012.6 | 23.4 | | 19.2 | | 0 | 0 | -1 | 4 | | |
| 84515 PUCALLPA | 0825S | 07436W | 149 | | 993.4 | 1011.0 | 26.9 | | 28.0 | | 7 | 23 | | 1 | | |
| 84628 LIMA-CALLAO/AEROP. INTERNACI | 1200S | 07707W | 13 | | 1010.1 | 1012.0 | 19.0 | | 18.9 | | 0 | 0 | -1 | 4 | 116 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 84686 CUZCO | 1333S | 07159W | 3249 | | 689.1 | | 10.7 | | 7.5 | | 3 | 9 | 1 | 4 | | |
| 84691 PISCO | 1345S | 07617W | 7 | | 1010.0 | 1010.7 | 19.6 | | 18.5 | | 0 | 0 | 0 | 4 | | |
| 84752 AREQUIPA | 1619S | 07133W | 2539 | | 753.4 | | 15.3 | | 6.3 | | 0 | 0 | -1 | 5 | | |
| BOLIVIA | | | | | | | | | | | | | | | | |
| 85033 GUAYARAMERIN | 1049S | 06521W | 130 | | 995.2 | 1010.8 | 26.5 | | 20.6 | | 10 | 106 | | 4 | | |
| 85041 COBIJA | 1102S | 06847W | 235 | | 984.9 | 1016.2 | 25.8 | | 19.7 | | 10 | 88 | | 3 | | |
| 85043 RIBERALTA | 1100S | 06607W | 141 | | 995.0 | 1010.8 | 26.9 | | 20.2 | | 8 | 98 | | 3 | | |
| 85104 SAN JOAQUIN | 1304S | 06449W | 140 | | 994.4 | 1010.4 | 26.8 | | 20.4 | | 6 | 72 | | 3 | | |
| 85109 SAN RAMON | 1318S | 06442W | 140 | | 994.7 | 1010.6 | 26.8 | | 20.4 | | 4 | 38 | | | | |
| 85114 MAGDALENA | 1320S | 06407W | 141 | | 984.7 | 1010.9 | 26.8 | | 20.4 | | 4 | 45 | | 2 | | |
| 85123 SANTA ANA | 1346S | 06526W | 144 | | 994.3 | 1010.9 | 26.9 | | 19.7 | | | | | | | |
| 85141 RURRENABAQUE | 1428S | 06734W | 204 | | 991.8 | 1014.9 | 25.5 | | 20.4 | | 7 | 190 | | 4 | | |
| 85151 APOLO | 1444S | 06830W | 1415 | | 858.6 | | 21.8 | | 14.0 | | 8 | 33 | | 1 | | |
| 85152 SAN BORJA | 1452S | 06652W | 194 | | 990.8 | 1013.3 | 25.7 | | 19.1 | | 7 | 125 | | 4 | | |
| 85153 SAN IGNACIO DE MOXOS | 1455S | 06536W | 160 | | 986.7 | 1013.4 | 25.5 | | 19.1 | | | | | | | |
| 85154 TRINIDAD | 1449S | 06455W | 155 | | 993.4 | 1011.2 | 25.8 | | 18.5 | | 7 | 78 | | 2 | | |
| 85175 ASCENSION DE GUARAYOS | 1543S | 06306W | 247 | | 983.3 | 1011.9 | 25.0 | | | | 6 | 146 | | 5 | | |
| 85195 SAN JAVIER | 1616S | 06228W | 534 | | 952.5 | 1013.1 | 23.6 | | .8 | | | | | | | |
| 85196 CONCEPCION | 1609S | 06201W | 497 | | 956.0 | 1012.6 | 24.5 | | 17.4 | | 7 | 160 | | 6 | | |
| 85201 LA PAZ/ALTO | 1631S | 06811W | 4038 | | 630.3 | | 6.7 | | 3.7 | | 3 | 11 | | 3 | | |
| CHILE | | | | | | | | | | | | | | | | |
| 85406 ARICA | 1821S | 07020W | 55 | | 1009.9 | 1014.3 | 18.0 | .4 | 15.0 | -.3 | 0 | 0 | 0 | 5 | 208 | 115 |
| 85418 IQUIQUE | 2032S | 07011W | 48 | | 1008.5 | 1014.2 | 17.3 | .4 | 15.2 | .6 | 0 | 0 | 0 | 5 | 223 | 100 |
| 85442 ANTOFAGASTA | 2326S | 07027W | 140 | | 997.8 | 1014.6 | 16.2 | 1.0 | 14.6 | 1.0 | 0 | T | T | 4 | 208 | 90 |
| 85469 ISLA DE PASCUA | 2710S | 10926W | 69 | | 1009.6 | 1017.8 | 20.5 | | 17.5 | | 10 | 83 | | 2 | 208 | 120 |
| 85470 COPIAPO | 2718S | 07025W | 290 | | 979.3 | 1013.5 | 14.2 | 1.0 | 12.7 | .9 | 0 | T | -1 | 5 | 167 | 75 |
| 85488 LA SERENA | 2955S | 07112W | 146 | | 999.3 | 1015.1 | 13.2 | .9 | 12.8 | .6 | 4 | 58 | 52 | 6 | 101 | 60 |
| 85574 PUDAHUEL | 3323S | 07047W | 474 | | 959.7 | 1015.7 | 11.0 | | 9.5 | | 5 | 123 | | 5 | 143 | 100 |
| 85577 SANTIAGO QUINTA NORMAL | 3326S | 07041W | 520 | | 954.3 | 1015.1 | 11.6 | | 10.5 | | | 601 | | 3 | 120 | 90 |
| 85585 ISLA JUAN FERNANDEZ | 3337S | 07849W | 30 | | 1009.9 | 1013.5 | 14.4 | | 13.5 | | 15 | 284 | | 5 | 81 | |
| 85629 CURICO | 3458S | 07113W | 220 | | | | | | | | 8 | 250 | 141 | 5 | 106 | 110 |
| 85672 CHILLAN | 3635S | 07202W | 148 | | | | | | | | 12 | 201 | 8 | 4 | 103 | 85 |
| 85682 CONCEPCION | 3646S | 07304W | 13 | | 1014.1 | 1015.0 | 9.9 | -.9 | 10.7 | -.7 | 13 | 188 | 10 | 4 | 125 | 90 |
| 85743 TEMUCO | 3846S | 07238W | 93 | | 1003.5 | 1014.8 | 9.5 | .1 | 10.2 | -.2 | 14 | 196 | 21 | 4 | | |
| 85766 VALDIVIA | 3938S | 07305W | 19 | | | | 10.6 | 1.3 | | | 17 | 305 | 11 | 3 | 37 | 50 |
| 85782 OSORNO | 4036S | 07303W | 58 | | 1006.1 | 1014.0 | 9.5 | .8 | 13.5 | 3.5 | 17 | 245 | 46 | 4 | | |
| 85799 PUERTO MONTT | 4126S | 07306W | 90 | | 1002.6 | 1013.6 | 9.1 | .3 | 10.8 | .7 | 23 | 345 | 111 | 5 | 37 | 50 |
| 85864 COYHAIQUE | 4536S | 07206W | 311 | | 973.4 | 1011.1 | 4.5 | -.7 | 7.3 | .1 | 14 | 123 | -60 | 2 | 55 | |
| 85874 BALMACEDA | 4555S | 07142W | 522 | | 948.9 | 1011.3 | 2.3 | -1.1 | 6.2 | .0 | 11 | 62 | -30 | 2 | 97 | |
| 85934 PUNTA ARENAS | 5300S | 07051W | 43 | | 1000.4 | 1006.5 | .9 | -2.5 | 5.2 | -1.3 | 5 | 23 | -18 | 2 | 132 | 160 |
| ARGENTINA | | | | | | | | | | | | | | | | |
| 87007 LA QUIACA OBSERVATORIO | 2206S | 06536W | 3459 | | 673.3 | 3110 Z | 12.1 | 5.4 | 3.4 | .1 | | 1 | 0 | 0 | 284 | |
| 87016 ORAN AERO | 2309S | 06419W | 357 | | 969.7 | 1011.2 | 20.6 | 2.4 | 21.5 | 3.4 | 8 | 0037 | | 2 | | |
| 87022 TARTAGAL AERO | 2239S | 06349W | 450 | | | 1011.1 | 19.3 | | 19.2 | | 7 | 26 | | | 122 | |
| 87046 JUJUY AERO | 2423S | 06505W | 905 | | 910.4 | 1487 Y | 16.8 | | 14.9 | | 2 | 11 | | 3 | 170 | 100 |
| 87047 SALTA AERO | 2451S | 06529W | 1221 | | 878.0 | 1495 Y | 15.0 | 1.7 | 13.5 | 1.4 | 3 | 7 | -1 | 3 | 177 | 130 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 87097 IGUAZU AERO | 2544S | 05428W | 270 | | 983.7 | 1014.7 | 19.8 | | 20.3 | | 11 | 412 | | 5 | 108 | |
| 87121 TUCUMAN AERO | 2651S | 06506W | 450 | | 960.8 | 1012.2 | 17.0 | | 15.0 | | 7 | 31 | | | 156 | |
| 87129 SANTIAGO DEL ESTERO AERO. | 2746S | 06418W | 199 | | 989.5 | 1013.0 | 16.4 | - .3 | 11.6 | -2.8 | 5 | 160 | 144 | 1 | 165 | 111 |
| 87155 RESISTENCIA AERO. | 2727S | 05903W | 52 | | 1007.8 | 1013.8 | 19.8 | | 20.6 | | 3 | 87 | | | 159 | 100 |
| 87162 FORMOSA AERO | 2612S | 05814W | 60 | | 1004.6 | 1011.6 | 21.2 | 1.9 | 20.5 | 2.2 | 5 | 170 | 65 | 4 | 190 | 95 |
| 87163 B.DE IRIGOYEN AERO | 2615S | 05309W | 815 | | 923.7 | 1522 Y | 17.2 | | 17.0 | | 11 | 295 | | | 180 | |
| 87166 CORRIENTES AERO. | 2727S | 05846W | 62 | | 1005.8 | 1013.8 | 20.2 | 1.9 | 19.4 | 2.2 | 6 | 79 | -19 | 3 | 200 | 100 |
| 87178 POSADAS AERO. | 2722S | 05558W | 125 | | 999.3 | 1013.8 | 20.4 | 2.1 | 18.7 | 1.9 | 10 | 206 | 66 | 4 | 158 | 91 |
| 87213 CHILECITO AERO | 2914S | 06726W | 945 | | | 1505 Y | 14.8 | | 9.7 | | 1 | 3 | | | 216 | |
| 87217 LA RIOJA AERO. | 2923S | 06649W | 429 | | 961.8 | 1011.5 | 14.6 | - .9 | 13.1 | .9 | 2 | 6 | -1 | 3 | 203 | 101 |
| 87244 VILLA DE MARIA DEL RIO SECO | 2954S | 06341W | 341 | | | | 14.8 | .0 | 15.6 | 2.3 | 4 | | | 4 | | |
| 87257 CERES AERO | 2953S | 06157W | 88 | | 1003.1 | 1013.4 | 17.0 | 1.0 | 17.4 | 2.6 | 4 | 76 | 49 | 5 | 164 | 92 |
| 87270 RECONQUISTA AERO | 2911S | 05942W | 53 | | 1007.9 | 1014.1 | 18.7 | 1.7 | 17.7 | .8 | 2 | 72 | 4 | 3 | 171 | 89 |
| 87289 PASO DE LOS LIBRES AERO | 2941S | 05709W | 70 | | 1006.6 | 1014.7 | 18.1 | 1.6 | 17.0 | 1.7 | 4 | 58 | -65 | 2 | 162 | 135 |
| 87311 SAN JUAN AERO | 3134S | 06852W | 598 | | 944.4 | 1013.4 | -12.8 | | 9.2 | | 0 | 0 | | 0 | 201 | 90 |
| 87320 CHAMICAL AERO | 3022S | 06617W | 461 | | 959.1 | 1012.1 | 16.0 | .2 | 13.5 | 1.4 | 5 | 14 | 7 | 4 | 177 | |
| 87322 CHEPES | 3120S | 06636W | 658 | | | 1012.2 | 14.2 | - .6 | 12.0 | .7 | 4 | | | 5 | | |
| 87328 VILLA DOLORES AERO | 3157S | 06508W | 569 | | | | 15.1 | .7 | 13.5 | 2.5 | 3 | 45 | 34 | 5 | 186 | 97 |
| 87344 CORDOBA AERO | 3119S | 06413W | 474 | | 958.7 | 1013.3 | 14.8 | .7 | 12.8 | .8 | 5 | 12 | -9 | 3 | 179 | 103 |
| 87349 PILAR OBSERVATORIO | 3140S | 06353W | 338 | | 974.5 | 1013.9 | 14.7 | .6 | 13.3 | 1.4 | 4 | 17 | 0 | 4 | 164 | 87 |
| 87374 PARANA AERO | 3147S | 06029W | 78 | | 1005.5 | 1014.7 | 16.7 | 1.9 | 15.8 | 2.0 | 4 | 65 | 14 | 4 | 176 | 93 |
| 87393 MONTE CASEROS AERO | 3016S | 05739W | 54 | | 1008.7 | 1015.0 | 18.0 | 1.7 | 16.9 | 1.9 | 6 | 85 | -18 | 3 | 199 | 102 |
| 87395 CONCORDIA AERO | 3118S | 05801W | 38 | | 1010.8 | 1015.0 | 17.3 | 1.8 | 17.7 | 3.3 | 6 | 69 | -32 | 3 | 145 | |
| 87418 MENDOZA AERO | 3250S | 06847W | 704 | | 932.2 | 1012.8 | 12.4 | .8 | 10.3 | 1.3 | 2 | 4 | -1 | 4 | 190 | 97 |
| 87436 SAN LUIS AERO | 3316S | 06621W | 713 | | | 1013.5 | | | 10.9 | 1.2 | 5 | 80 | 69 | 3 | 198 | 94 |
| 87448 VILLA REYNOLDS AERO | 3344S | 06523W | 486 | | | 1014.3 | 11.8 | .0 | 11.2 | 1.0 | 7 | 55 | 35 | 1 | 148 | 81 |
| 87453 RIO CUARTO AERO | 3307S | 06414W | 420 | | 964.2 | 1013.2 | 13.9 | .8 | 11.8 | .9 | 1 | 112 | 89 | 3 | | |
| 87467 MARCOS JUAREZ AERO | 3242S | 06209W | 114 | | 1000.6 | 1014.0 | 14.9 | 1.2 | 14.3 | 1.5 | 4 | 24 | -12 | 3 | 136 | 86 |
| 87480 ROSARIO AERO | 3255S | 06047W | 25 | | 1012.1 | 1015.1 | 16.0 | 2.3 | 15.4 | 2.3 | 6 | 71 | 25 | 5 | 185 | 103 |
| 87497 GUALEGUAYCHU AERO | 3300S | 05837W | 21 | | 1012.6 | 1015.1 | 16.2 | 2.1 | 15.5 | 2.3 | 8 | 57 | -13 | 3 | 167 | 104 |
| 87506 MALARGUE AERO | 3530S | 06935W | 1425 | | 856.2 | 1484 Y | 7.4 | .0 | 6.8 | .3 | 5 | 27 | 6 | 4 | 195 | |
| 87509 SAN RAFAEL AERO | 3435S | 06824W | 748 | | 927.9 | 1014.0 | 10.7 | - .3 | 9.1 | .8 | 3 | 10 | 1 | 4 | 169 | |
| 87534 LABOULAYE | 3408S | 06322W | 137 | | 998.0 | 1014.2 | 13.4 | .7 | 13.0 | 1.7 | 6 | 15 | -13 | 3 | 147 | 86 |
| 87544 PEHUAJO AERO | 3552S | 06154W | 87 | | 1004.5 | 1014.8 | 13.4 | 1.5 | 12.7 | 1.1 | 8 | 74 | 32 | 4 | 164 | |
| 87548 JUNIN AERO | 3433S | 06057W | 81 | | 1004.9 | 1014.5 | 14.3 | 2.0 | 13.4 | 1.7 | 7 | 119 | 75 | 5 | 159 | 95 |
| 87550 NUEVE DE JULIO | 3527S | 06053W | 76 | | 1005.2 | 1014.3 | 13.9 | 1.4 | 13.1 | 1.1 | 6 | 93 | 46 | 5 | | |
| 87563 LAS FLORES AERO | 3604S | 05906W | 38 | | 1010.6 | 1015.1 | 13.8 | | 14.2 | | 6 | 103 | | 5 | 173 | |
| 87576 EZEIZA AERO | 3449S | 05832W | 20 | | 1013.1 | 1015.5 | 15.5 | 2.6 | 14.1 | 2.0 | 9 | 140 | 69 | 5 | 112 | 98 |
| 87582 AEROPARQUE BS. AS. AERO | 3434S | 05825W | 6 | | 1014.9 | 1015.6 | 16.7 | 2.0 | 15.1 | 1.9 | 8 | 174 | 103 | 5 | 173 | 107 |
| 87585 BUENOS AIRES OBSERVATORIO | 3435S | 05829W | 25 | | 1012.7 | 1015.7 | 16.3 | 1.9 | 15.0 | 2.1 | 8 | 217 | 144 | 5 | 161 | 93 |
| 87593 LA PLATA AERO | 3458S | 05754W | 19 | | 1012.7 | 1015.5 | 14.5 | 1.7 | 15.3 | 2.7 | 10 | 140 | 67 | 1 | 169 | 109 |
| 87596 PUNTA INDIO B.A. | 3522S | 05717W | 22 | | 1013.3 | 1015.9 | 14.0 | 1.2 | 15.0 | 2.3 | 9 | 108 | 46 | 5 | 166 | 94 |
| 87623 SANTA ROSA AERO | 3634S | 06416W | 191 | | 993.3 | 1014.5 | 11.4 | .2 | 10.9 | .6 | 6 | 46 | 19 | 4 | 157 | 99 |
| 87640 BOLIVAR AERO | 3612S | 06104W | 934 | | | 1015.5 | 12.9 | | 12.7 | | 8 | 85 | | | 169 | |
| 87641 AZUL AERO | 3650S | 05953W | 147 | | 998.0 | 1015.7 | 12.0 | | 11.9 | .7 | 7 | 123 | | 5 | 162 | 105 |
| 87645 TANDIL AERO | 3714S | 05915W | 175 | | 994.2 | 1015.0 | 11.1 | | 11.4 | | 5 | 0161 | | 5 | 146 | |
| 87648 DOLORES AERO | 3621S | 05744W | 9 | | 1014.5 | 1015.4 | 14.0 | 2.4 | 14.3 | 2.7 | 8 | 122 | 61 | 5 | 115 | 81 |
| 87679 FIGUE AERO | 3736S | 06223W | 304 | | 978.1 | 1016.3 | 11.4 | 1.8 | 10.7 | .9 | 6 | 44 | 1 | 4 | | |
| 87688 TRES ARROYOS | 3820S | 06015W | 115 | | 1000.9 | 1014.7 | 12.3 | | 11.7 | | 6 | 62 | | 2 | 134 | 90 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | O' | O' | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 87692 MAR DEL PLATA AERO | 3756S | 05735W | 21 | | 1013.1 | 1015.7 | 12.2 | .9 | 12.1 | .8 | 4 | 239 | 166 | 6 | 100 | 93 |
| 87715 NEUQUEN AERO | 3857S | 06808W | 271 | | 982.0 | 1014.6 | 8.6 | -.6 | 8.0 | .6 | 6 | 29 | 17 | 5 | 135 | 91 |
| 87736 RIO COLORADO | 3901S | 06405W | 79 | | 1004.9 | 1014.4 | 11.6 | | 11.2 | | 5 | 53 | | | 136 | |
| 87765 BARILOCHE AERO | 4109S | 07110W | 840 | | 916.7 | 1452 Y | 5.5 | .5 | 7.0 | -.2 | 13 | 147 | 13 | 4 | 101 | 74 |
| 87774 MAQUINCHAO | 4115S | 06844W | 888 | | 910.1 | 1453 Y | 6.0 | .9 | 6.7 | .8 | 3 | 150 | 128 | 2 | | |
| 87784 SAN ANTONIO OESTE AERO | 4047S | 06506W | 20 | | 1011.1 | 1013.5 | 9.4 | -2.2 | 8.6 | -.2 | 5 | 60 | 36 | 1 | 110 | |
| 87791 VIEDMA AERO | 4051S | 06301W | 7 | | 1012.7 | 1013.6 | 10.1 | | 8.8 | | 4 | 68 | | 5 | 129 | 85 |
| 87800 EL BOLSON AERO | 4158S | 07131W | 337 | | 972.6 | 1013.1 | 6.9 | | 8.3 | | 16 | 151 | | | 105 | |
| 87803 ESQUEL AERO | 4256S | 07109W | 785 | | 918.4 | 1011.7 | 4.6 | -.5 | 6.2 | -.1 | 11 | 175 | 97 | 5 | 93 | 30 |
| 87814 PASO DE INDIOS | 4349S | 06853W | 460 | | 954.4 | | 5.8 | | 7.1 | | 11 | 135 | | 5 | 66 | 65 |
| 87823 P. MADRYN AERO | 4244S | 06504W | 136 | | 984.3 | 1000.7 | 8.2 | | 8.7 | | 8 | 80 | | | 94 | |
| 87828 TRELEW AERO | 4312S | 06516W | 43 | | 1007.4 | 1012.7 | 7.9 | -1.6 | 7.4 | .5 | 8 | 64 | 45 | 5 | 92 | 59 |
| 87852 PERITO MORENO AERO | 4631S | 07101W | 429 | | 957.9 | 1009.9 | 2.5 | | 5.9 | | 9 | 39 | | | 86 | 35 |
| 87860 COMODORO RIVADAVIA AERO | 4547S | 06730W | 46 | | 1005.4 | 1011.0 | 7.3 | -2.2 | 6.5 | -.3 | 8 | 140 | 109 | 5 | 101 | 80 |
| 87880 GOBERNADOR GREGORES AERO | 4847S | 07010W | 357 | | 964.8 | 1008.5 | 1.3 | | 5.1 | | 4 | 19 | | | 106 | |
| 87896 PUERTO DESEADO AERO | 4744S | 06555W | 80 | | 999.2 | 1009.3 | 4.7 | -2.0 | 6.1 | -1.4 | 7 | | | 3 | 78 | |
| 87909 SAN JULIAN AERO | 4919S | 06745W | 62 | | 1000.5 | 1009.0 | 2.7 | | 5.8 | | 6 | 52 | | | 5 | 113 |
| 87925 RIO GALLEGOS AERO | 5137S | 06917W | 19 | | 1004.8 | 1007.1 | .9 | -3.0 | 5.4 | -1.0 | 7 | 47 | 24 | 5 | 128 | |
| 87938 USHUAIA AERO | 5448S | 06819W | 14 | | 995.7 | 1002.8 | 1.7 | -1.5 | 5.9 | -.4 | 9 | 52 | -1 | 1 | 66 | |
| ANTARCTICA | | | | | | | | | | | | | | | | |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 88963 BASE ESPERANZA | 6324S | 05659W | 13 | | 992.1 | 995.2 | -12.5 | -2.9 | 2.1 | | 6 | 10 | -44 | 0 | 22 | |
| 88968 BASE ORCADAS | 6045S | 04443W | 4 | | 991.0 | 992.6 | -5.0 | .5 | 3.7 | | 14 | 167 | 105 | 5 | 7 | 5 |
| 89053 BASE JUBANY | 6214S | 05838W | 4 | | 993.2 | 995.1 | -5.9 | | 3.1 | | 17 | 52 | | | 97 | |
| 89055 BASE MARAMBIO (CENTRO MET. A | 6414S | 05643W | 198 | | 969.9 | 995.9 | -17.0 | | 1.4 | | 4 | 11 | | | 22 | |
| 89066 BASE SAN MARTIN | 6808S | 06708W | 4 | | 996.6 | 997.5 | -10.7 | | 2.3 | | 6 | 23 | | | 8 | |
| UNITED KINGDOM (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89022 HALLEY | 7530S | 02639W | 30 | | 990.7 | 994.8 | -24.9 | | .9 | | | | | | | |
| 89062 ROTHERA POINT | 6734S | 06808W | 16 | | 992.5 | 996.7 | -10.3 | | 2.2 | | | | | | 25 | |
| GERMANY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89002 NEUMAYER | 7040S | 00815W | 50 | | 987.4 | 992.7 | -17.4 | | 1.6 | | | | | | 8 | |
| CHILE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89056 CENTRO MET. ANTARTICO 'PDTE. ED | 6211S | 05859W | 48 | | 983.3 | 993.7 | -5.8 | | 3.5 | -.4 | 13 | 32 | | 1 | 6 | |
| 89057 BASE ARTURO PRAT | 6230S | 05941W | 5 | | 993.8 | 994.1 | -5.8 | -1.8 | 3.4 | -.4 | 15 | 48 | -11 | 2 | 12 | |
| 89059 BASE BERNARDO O'HIGGINS | 6319S | 05641W | 10 | | 992.3 | 993.3 | -8.2 | -1.9 | 2.9 | -.3 | 6 | 49 | -17 | 4 | 12 | |
| JAPAN (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89532 SYOWA | 6900S | 03935E | 21 | | 993.7 | 996.3 | -10.0 | 3.3 | 2.0 | .4 | | | | | 25 | |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89564 MAWSON | 6736S | 06252E | 16 | | 996.2 | 998.3 | -11.7 | | 1.3 | | | | | | 41 | |
| 89571 DAVIS | 6834S | 07757E | 13 | | 993.7 | 996.7 | -10.7 | | 1.6 | | | | -10 | 0 | 32 | |
| 89611 CASEY | 6617S | 11031E | 42 | | 987.6 | 993.1 | -11.4 | | 2.2 | | 9 | 64 | | | 38 | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|---------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| FRANCE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89642 DUMONT D'URVILLE | 6640S | 14001E | 43 | | 992.6 | 998.2 | -14.6 | | 1.1 | | | | | | 70 | |
| SW PACIFIC | | | | | | | | | | | | | | | | |
| MALAYSIA (PENIN. MALAYSIA) | | | | | | | | | | | | | | | | |
| 48601 PENANG/BAYAN LEPAS | 0518N | 10016E | 4 | | 1009.0 | 1009.3 | 29.1 | 1.5 | 31.1 | -.2 | 8 | 77 | -126 | 1 | | |
| 48615 KOTA BHARU | 0610N | 10217E | 5 | | 1008.4 | 1009.0 | 28.6 | .6 | 33.8 | 3.3 | 8 | 135 | 36 | 4 | | |
| 48647 KUALA LUMPUR/SUBANG | 0307N | 10133E | 22 | | 1006.2 | 1008.7 | 29.2 | 2.0 | 30.6 | .4 | 6 | 85 | -98 | 1 | | |
| 48657 Kuantan | 0337N | 10313E | 16 | | 1007.7 | 1009.4 | 28.2 | 1.3 | 32.9 | 2.5 | 16 | 347 | 145 | 5 | | |
| 48665 MALACCA | 0216N | 10215E | 9 | | 1008.0 | 1008.9 | 28.5 | 1.4 | 33.4 | 2.5 | 9 | 112 | -60 | 1 | | |
| 48674 MERSING | 0227N | 10350E | 45 | | 1004.6 | 1009.5 | 27.5 | | 32.3 | | 12 | 115 | | 2 | | |
| SINGAPORE | | | | | | | | | | | | | | | | |
| 48698 SINGAPORE/CHANGI AIRPORT | 0122N | 10359E | 16 | | 1007.4 | 1009.2 | 28.9 | 1.4 | 32.5 | 1.6 | 10 | 237 | 79 | 5 | 191 | 107 |
| USA (PACIFIC OCEAN NORTH) | | | | | | | | | | | | | | | | |
| 91165 LIHUE, KAUAI, HAWAII | 2159N | 15921W | 45 | | | 1016.3 | 24.9 | .6 | 24.9 | | 10 | 101 | 21 | 4 | | |
| 91182 HONOLULU, OAHU, HAWAII | 2121N | 15756W | 5 | | | 1016.0 | 25.6 | .3 | 23.4 | | 5 | 50 | 22 | 5 | | |
| 91285 HILO/GEN. LYMAN, HAWAII, | 1943N | 15504W | 11 | | | 1016.6 | 23.5 | .2 | 23.4 | | 18 | 380 | 129 | 5 | | |
| 91334 TRUK, CAROLINE IS. | 0728N | 15151E | 2 | | | 1009.1 | 28.0 | .2 | 32.0 | | 22 | 299 | -55 | 2 | | |
| 91348 PONAPE, CAROLINE ISLANDS. | 0658N | 15813E | 46 | | | 1010.1 | 27.4 | .1 | 31.2 | | 27 | 541 | 56 | 3 | | |
| 91366 KWAJALEIN/BUCHOLZ AAF, MARSH | 0844N | 16744E | 8 | | | 1010.0 | 29.1 | 1.3 | 32.6 | | 21 | 305 | 52 | 4 | | |
| 91376 MAJURO/MARSHALL IS. INTL | 0705N | 17123E | 3 | | | 1009.4 | 28.2 | .9 | 30.6 | | 19 | 309 | 25 | 3 | | |
| 91408 KOROR, PALAU IS. | 0720N | 13429E | 33 | | | 1009.5 | 28.2 | .2 | 31.5 | | 21 | 359 | 55 | 4 | | |
| 91413 YAP, CAROLINE IS. | 0929N | 13805E | 16 | | | 1009.3 | 28.2 | .6 | 32.2 | | 15 | 112 | -118 | 1 | | |
| NEW CALEDONIA | | | | | | | | | | | | | | | | |
| 91592 NOUMEA (NLLE-CALEDONIE) | 2216S | 16627E | 72 | | 1006.0 | 1014.4 | 22.3 | .2 | 21.0 | | 14 | 70 | -20 | 3 | 146 | 83 |
| FIJI | | | | | | | | | | | | | | | | |
| 91650 ROTUMA | 1230S | 17703E | 26 | | | 1009.6 | 28.3 | | 19.3 | | 19 | 260 | | 3 | 193 | 105 |
| 91652 UNDU POINT | 1608S | 17959W | 63 | | | 1010.9 | 26.7 | | 31.0 | | 11 | 127 | | 3 | | |
| 91680 NANDI | 1745S | 17727E | 25 | | | 1010.8 | 25.7 | .8 | 27.5 | | 8 | 91 | 11 | 4 | 163 | 77 |
| 91683 NAUSORI | 1803S | 17834E | 7 | | | 1011.8 | 25.3 | | 28.6 | | 21 | 166 | | 3 | | |
| 91699 ONO-I-LAU | 2040S | 17843W | 28 | | | 1012.8 | 22.3 | | 24.7 | | 5 | 39 | | 2 | | |
| NEW CALEDONIA (DETACHED IS.) | | | | | | | | | | | | | | | | |
| 91753 HIHIFO (ILE WALLIS) | 1314S | 17610W | 27 | | 1006.6 | 1009.6 | 28.0 | | 31.2 | | 19 | 215 | | 2 | 186 | 85 |
| SAMOA (USA) | | | | | | | | | | | | | | | | |
| 91765 PAGO PAGO/INT. AIRPORT | 1420S | 17043W | 3 | | | 1010.2 | 29.0 | | 32.1 | | 17 | 285 | | 3 | | |
| COOK ISLANDS (NEW ZEALAND) | | | | | | | | | | | | | | | | |
| 91843 RAROTONGA | 2112S | 15949W | 7 | | 1013.4 | 1014.2 | 23.6 | | 23.3 | | 2 | 115 | | 1 | 243 | 305 |
| FRENCH POLY. (MARQUESAS) | | | | | | | | | | | | | | | | |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| 91925 ATUONA | 0948S | 13902W | 52 | | 1004.8 | 1010.7 | 26.6 | | 27.5 | | 8 | 123 | -21 | 4 | 215 | 98 |
| FRENCH POLY. (SOCIETY IS) | | | | | | | | | | | | | | | | |
| 91929 BORA-BORA | 1626S | 15145W | 3 | | | 1011.5 | 27.0 | | 27.6 | | 9 | 43 | | 1 | 135 | |
| 91938 TAHITI-FAAA | 1733S | 14937W | 2 | | 1011.4 | 1011.7 | 26.3 | | 25.3 | | 6 | 54 | -38 | 2 | 241 | 106 |
| FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | | |
| 91943 TAKAROA | 1429S | 14502W | 3 | | 1010.7 | 1011.0 | 27.9 | | 29.1 | | 13 | 186 | 111 | 5 | 198 | 75 |
| 91945 HEREHERETUE | 1952S | 14500W | 3 | | 1012.2 | 1012.6 | 25.4 | | 25.1 | | 11 | 153 | | 3 | 176 | 80 |
| 91948 RIKITEA | 2308S | 13458W | 89 | | 1003.6 | 1013.8 | 23.5 | | 23.6 | | 14 | 269 | 134 | 6 | 135 | 78 |
| FRENCH POLY. (AUSTRAL IS) | | | | | | | | | | | | | | | | |
| 91954 TUBUAI | 2321S | 14929W | 3 | | 1013.3 | 1013.5 | 22.6 | | 22.4 | | 10 | 149 | 12 | 3 | 201 | 118 |
| 91958 RAPA | 2737S | 14420W | 2 | | 1013.5 | 1013.8 | 20.3 | | 19.8 | | 17 | 155 | | 2 | 124 | 105 |
| PAPUA NEW GUINEA | | | | | | | | | | | | | | | | |
| 92001 KIUNGA W.O. | 0605S | 14111E | 35 | | 1005.4 | 1009.4 | | | 29.7 | | 17 | 209 | | | 154 | |
| 92003 DARU W.O. | 0905S | 14312E | 9 | | 1010.3 | 1011.3 | | | 29.1 | | 15 | 189 | | | 184 | |
| 92004 WEWAK W.O. | 0335S | 14340E | 4 | | 1008.6 | 1009.0 | | | 31.3 | | 14 | 283 | | | 208 | |
| 92014 MADANG W.O. | 0513S | 14548E | 5 | | 1008.3 | 1008.9 | | | 30.9 | | 15 | 532 | | 5 | 232 | 110 |
| 92035 PORT MORESBY W.O. | 0923S | 14713E | 58 | | 1003.2 | 1009.0 | | | 26.6 | | 1 | 3 | | 1 | 226 | 105 |
| 92044 MOMOTE W.O. | 0204S | 14726E | 5 | | 1008.4 | 1009.0 | | | 35.0 | | 12 | 140 | | 1 | 229 | 125 |
| 92047 NADZAB W.O. | 0634S | 14643E | 70 | | 999.5 | 1007.4 | | | 30.0 | | 7 | 49 | | 0 | 236 | 130 |
| 92072 HOSKINS W.O. | 0528S | 15024E | 8 | | | | | | 23.9 | | 9 | 106 | | | | |
| 92076 KAVIENG W.O. | 0234S | 15049E | 4 | | 1008.6 | 1009.1 | | | 30.2 | | 15 | 228 | | | 193 | |
| 92077 GURNEY W.O. | 1019S | 15020E | 23 | | 1008.7 | 1011.4 | | | 28.4 | | 15 | 229 | | | 147 | |
| 92087 MISIMA W.O. | 1041S | 15250E | 7 | | 1009.4 | 1010.2 | | | 30.5 | | 14 | 153 | | | 114 | |
| NEW ZEALAND | | | | | | | | | | | | | | | | |
| 93012 KAITAIA | 3506S | 17316E | 54 | | | | 15.4 | | 14.7 | | 16 | 174 | 60 | 5 | 128 | 85 |
| 93292 GISBORNE AERODROME AWS | 3839S | 17759E | 5 | | | 1011.6 | 12.9 | .9 | 10.5 | | | | | | | |
| 93309 NEW PLYMOUTH AWS | 3901S | 17411E | 32 | | | 1012.5 | 13.1 | | 12.1 | | 14 | 113 | | 1 | | |
| 93417 PARAPARAUMU AERODROME | 4054S | 17459E | 12 | | | 1010.2 | 12.0 | .8 | 12.1 | | 5 | 54 | -41 | 1 | 145 | 110 |
| 93615 HOKITIKA AERODROME AWS | 4243S | 17059E | 40 | | | 1011.0 | 10.3 | | 10.3 | | | | | | | |
| 93678 KAIKOURA | 4225S | 17342E | 101 | | | 1007.9 | 11.7 | | 9.2 | | 5 | 9 | | 1 | | |
| 93780 CHRISTCHURCH | 4329S | 17233E | 30 | | | 1007.8 | 9.4 | | 8.7 | | 5 | 30 | | 1 | 144 | 105 |
| 93844 INVERCARGILL AERODROME | 4625S | 16819E | 4 | | | 1006.2 | 8.5 | .8 | 9.6 | | 18 | 149 | 39 | 5 | 76 | 95 |
| 93947 CAMPBELL ISLAND AWS | 5233S | 16909E | 19 | | | 997.4 | 5.1 | | 7.4 | | 26 | 170 | | 5 | | |
| 93987 CHATHAM ISLANDS AWS | 4357S | 17634W | 49 | | | 1004.8 | 9.5 | | 9.5 | | 17 | 94 | | 4 | | |
| 93994 RAOUL ISLAND KERMADEC IS. | 2915S | 17755W | 49 | | | 1015.7 | 19.5 | | 17.4 | | 14 | 121 | | 4 | | |
| AUSTRALIA | | | | | | | | | | | | | | | | |
| 94120 DARWIN AIRPORT | 1225S | 13053E | 31 | | 1008.0 | 1012.0 | 26.9 | | 22.3 | | 4 | 44 | 15 | 5 | 318 | 108 |
| 94150 GOVE AIRPORT | 1217S | 13649E | 54 | | 1006.1 | 1012.1 | 25.9 | | 23.4 | | 1 | 3 | | 0 | 312 | 130 |
| 94203 BROOME AIRPORT | 1757S | 12214E | 7 | | 1011.8 | 1012.8 | 25.7 | | 18.6 | | 0 | 0 | -24 | 1 | 325 | |
| 94212 HALLS CREEK AMO | 1814S | 12740E | 424 | | 966.5 | 1014.5 | 24.3 | | 8.7 | | 0 | 0 | -12 | 1 | | |
| 94238 TENNANT CREEK MET OFFICE | 1938S | 13411E | 375 | | 973.0 | 1016.1 | 22.7 | | 7.9 | | 0 | 0 | -8 | 1 | 339 | 114 |
| 94287 CAIRNS AERO | 1653S | 14545E | 3 | | 1013.7 | 1014.6 | 23.1 | | 22.1 | | 10 | 65 | -42 | 2 | 261 | 134 |
| 94294 TOWNSVILLE AERO | 1915S | 14645E | 9 | | 1014.4 | 1015.4 | 23.3 | | 19.1 | | 1 | 19 | -21 | 3 | 281 | 124 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | % | | |
| 94299 WILLIS ISLAND | 1618S | 14959E | 6 | | 1012.5 | 1013.5 | 25.6 | | 23.4 | | 3 | 28 | -62 | 2 | | |
| 94312 PORT HEDLAND AIRPORT | 2022S | 11838E | 9 | | 1013.1 | 1014.1 | 25.5 | | 16.5 | | 0 | 0 | -26 | 1 | | |
| 94326 ALICE SPRINGS AERO | 2348S | 13353E | 546 | | 956.1 | 1019.3 | 17.0 | | 8.2 | | 1 | 4 | -14 | 3 | 297 | 113 |
| 94332 MT ISA AERO | 2041S | 13929E | 340 | | 977.2 | 1016.3 | 21.5 | | 7.6 | | 0 | 0 | -16 | 1 | 328 | 113 |
| 94346 LONGREACH AIRPORT | 2326S | 14417E | 192 | | 995.1 | 1017.6 | 19.6 | | 7.1 | | 0 | 0 | -31 | 1 | | |
| 94367 MACKAY MO | 2107S | 14913E | 30 | | 1012.7 | 1016.4 | 21.2 | | 19.9 | | 8 | 129 | 14 | 4 | 248 | 120 |
| 94374 ROCKHAMPTON AERO | 2323S | 15029E | 14 | | 1015.8 | 1017.6 | 20.2 | | 14.4 | | | 3 | -55 | 1 | | |
| 94403 GERALDTON AIRPORT | 2848S | 11442E | 33 | | 1012.5 | 1016.7 | 19.2 | | 14.3 | | 11 | 44 | -31 | 2 | | |
| 94430 MEEKATHARRA AIRPORT | 2637S | 11833E | 517 | | 957.5 | 1017.1 | 20.6 | | 10.9 | | 2 | 16 | -10 | 3 | | |
| 94461 GILES | 2502S | 12817E | 598 | | 949.9 | 1018.5 | 20.3 | | 7.4 | | 1 | 4 | -13 | 3 | 286 | 111 |
| 94610 PERTH AIRPORT | 3156S | 11559E | 31 | | 1014.8 | 1017.3 | 16.4 | | 13.1 | | 9 | 67 | -36 | 2 | 217 | |
| 94647 EUCLA | 3141S | 12853E | 102 | | 1007.1 | 1019.3 | 17.0 | | 12.3 | | 3 | 16 | | 1 | | |
| 94653 CEDUNA AIRPORT | 3208S | 13342E | 16 | | 1017.7 | 1019.6 | 16.3 | | 10.7 | | 5 | 19 | -15 | 2 | 215 | 107 |
| 94693 MILDURA AIRPORT | 3414S | 14205E | 52 | | 1014.6 | 1021.0 | 13.4 | | 9.5 | | 3 | 14 | -13 | 2 | 212 | 130 |
| 94711 COBAR | 3129S | 14550E | 264 | | 989.5 | 1020.7 | 14.4 | | 8.7 | | 2 | 9 | -27 | 2 | 232 | 109 |
| 94767 SYDNEY AIRPORT | 3356S | 15110E | 5 | | 1018.6 | 1019.2 | 15.6 | | 12.8 | | 12 | 79 | -9 | 3 | 194 | 108 |
| 94776 WILLIAMTOWN AERODROME | 3248S | 15150E | 8 | | 1018.8 | 1019.9 | 14.4 | | 12.8 | | 9 | 129 | 24 | 4 | 191 | 101 |
| 94791 COFFS HARBOUR MO | 3019S | 15307E | 5 | | 1018.2 | 1019.0 | 16.1 | | 13.1 | | 7 | 73 | -103 | 2 | 237 | 118 |
| 94802 ALBANY AIRPORT | 3456S | 11748E | 69 | | 1007.8 | 1016.1 | 14.9 | | 12.7 | | 7 | 43 | -60 | 0 | 220 | |
| 94821 MOUNT GAMBIER AERO | 3744S | 14047E | 69 | | 1012.1 | 1020.5 | 11.8 | | 10.4 | | 11 | 62 | -6 | 3 | 186 | 137 |
| 94866 MELBOURNE AIRPORT | 3740S | 14451E | 132 | | 1005.9 | 1020.2 | 12.5 | | 10.3 | | 7 | 16 | -32 | 1 | 166 | |
| 94907 EAST SALE AIRPORT | 3806S | 14708E | 8 | | 1018.8 | 1019.8 | 11.2 | | 11.2 | | 5 | 26 | -37 | 2 | 171 | 116 |
| 94910 WAGGA AIRPORT | 3510S | 14727E | 213 | | 995.3 | 1020.9 | 11.1 | | 9.1 | | 7 | 30 | -30 | 1 | 199 | 120 |
| 94926 GANBERRA AMO | 3518S | 14912E | 580 | | 952.6 | 1021.1 | 9.0 | | 8.7 | | 5 | 28 | -16 | 2 | 199 | 119 |
| 94968 LAUNCESTON AIRPORT | 4132S | 14712E | 178 | | 997.3 | 1018.8 | 8.9 | | 9.3 | | 4 | 23 | -40 | 1 | 189 | 130 |
| 94975 HOBART AIRPORT | 4250S | 14729E | 27 | | 1014.4 | 1017.7 | 11.2 | | 9.2 | | 5 | 33 | -7 | 3 | 157 | 118 |
| AUSTRALIA (ADDITIONAL IS.) | | | | | | | | | | | | | | | | |
| 94995 LORD HOWE ISLAND AERO | 3132S | 15904E | 6 | | 1015.9 | 1016.7 | 18.8 | | 14.6 | | 14 | 156 | 1 | 3 | | |
| 94996 NORFOLK ISLAND AERO | 2902S | 16756E | 109 | | 1003.4 | 1016.4 | 18.1 | | 15.6 | | 6 | 91 | -30 | 3 | 200 | 110 |
| 94998 MACQUARIE ISLAND | 5429S | 15856E | 6 | | 999.0 | | 3.8 | | 7.5 | | 20 | 101 | 27 | 5 | 16 | 52 |
| INDONESIA (SUMATRA) | | | | | | | | | | | | | | | | |
| 96073 SIBOLGA/PINANGSORI | 0133N | 09853E | 3 | | 1008.5 | 1009.2 | 26.4 | | 28.4 | | 13 | 949 | | 5 | 165 | 95 |
| 96109 PAKANBARU/SIMPANGTIGA | 0028N | 10127E | 31 | | 1002.8 | 1006.7 | 29.0 | | 29.8 | | 11 | 304 | | 4 | 172 | |
| 96163 PADANG/TABING | 0053S | 10021E | 3 | | | 1009.2 | 27.1 | | 35.8 | | 19 | 287 | | | 134 | |
| 96221 PALEMBANG/TALANGBETUTU | 0254S | 10442E | 10 | | 1009.2 | 1010.7 | 27.6 | | 30.4 | | 8 | 116 | | | 186 | 90 |
| 96237 PANGKALPINANG/PANGKALPINANG | 0210S | 10608E | 33 | | 1000.5 | 1009.3 | 27.9 | | 30.4 | | 11 | 44 | | | 118 | 80 |
| MALAYSIA (SABAH & SARAWAK) | | | | | | | | | | | | | | | | |
| 96413 KUCHING | 0129N | 11020E | 27 | | 1007.3 | 1009.9 | 27.3 | | 30.2 | | 12 | 215 | | 3 | | |
| 96421 SIBU | 0220N | 11150E | 8 | | 1006.4 | 1009.9 | 27.6 | | 32.1 | | 15 | 176 | | 2 | 205 | 105 |
| 96441 BINTULU | 0312N | 11302E | 5 | | 1009.1 | 1009.7 | 28.0 | .8 | 31.1 | | 10 | 187 | -55 | 3 | 211 | 100 |
| 96449 MIRI | 0420N | 11359E | 18 | | 1007.4 | 1009.3 | 28.3 | 1.0 | 32.0 | | 11 | 131 | -52 | 2 | | |
| 96465 LABUAN | 0518N | 11515E | 30 | | 1005.7 | 1009.0 | 28.9 | | 31.3 | | 11 | 149 | | 1 | 250 | 100 |
| 96471 KOTA KINABALU | 0556N | 11603E | 3 | | 1008.7 | 1009.0 | 28.3 | | 32.3 | | 11 | 105 | | 1 | | |
| 96481 TAWAU | 0416N | 11753E | 20 | | 1007.2 | 1009.1 | 27.3 | | 31.3 | | 7 | 96 | -30 | 2 | 254 | 110 |
| 96491 SANDAKAN | 0554N | 11804E | 13 | | 1008.2 | 1009.4 | 28.8 | 1.1 | 33.8 | | 10 | 80 | | 2 | 277 | 110 |

SURFACE

MAY 2002

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | | mb | mb | °C | °C | mb | mb | | mm | mm | | hr | |
| INDONESIA (KALIMANTAN) | | | | | | | | | | | | | | | | |
| 96633 BALIKPAPAN/SEPINGGAN | 0116S | 11654E | 3 | | 1008.7 | 1009.5 | 28.3 | | 30.8 | | 13 | 145 | | 2 | | |
| INDONESIA (JAWA) | | | | | | | | | | | | | | | | |
| 96749 JAKARTA/SOEKARNO- HATTA | 0607S | 10639E | 8 | | | 1009.9 | 28.2 | | 32.0 | | 2 | 28 | | | | |
| 96805 CILACAP | 0744S | 10901E | 6 | | | 1010.0 | 28.4 | | 30.8 | | 10 | 111 | | | 290 | 95 |
| AUSTRALIA (OCEAN ISLANDS) | | | | | | | | | | | | | | | | |
| 96996 COCOS ISLAND AERO | 1211S | 09649E | 3 | | 1010.0 | 1010.5 | 27.7 | | 29.5 | | 10 | 162 | -24 | 3 | | |
| INDONESIA (SULAWESI) | | | | | | | | | | | | | | | | |
| 97014 MENADO/DR. SAM RATULANGI | 0132N | 12455E | 80 | | 1000.2 | 1009.5 | 26.9 | | 27.6 | | 12 | 288 | | 4 | 219 | 130 |
| 97048 GORONTALO/JALALUDDIN | 0031N | 12304E | 2 | | 1006.3 | 1008.7 | 27.2 | | 28.9 | | 8 | 108 | | | 231 | 115 |
| 97072 PALU/MUTIARA | 0041S | 11944E | 6 | | 1002.0 | 1012.1 | 27.2 | | 29.0 | | 4 | 67 | | | | |
| 97180 UJUNG PANDANG/HASANUDDIN | 0504S | 11933E | 14 | | 1007.6 | 1009.4 | 27.0 | | 27.5 | | 8 | 176 | | 4 | 272 | 120 |
| INDONESIA (MALUKU/IRIAN JAYA) | | | | | | | | | | | | | | | | |
| 97502 SORONG/JEFMAN | 0056S | 13107E | 3 | | | 1010.6 | 28.1 | | 31.7 | | 10 | 336 | | | 216 | |
| 97900 SAUMLAKI | 0759S | 13118E | 24 | | 1009.4 | 1012.5 | 27.3 | | 36.4 | | 12 | 173 | | | 209 | 120 |
| 97980 MERAUKE/MOPAH | 0828S | 14023E | 3 | | | 1009.6 | 26.6 | | 27.6 | | 7 | 20 | | 1 | 192 | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| OVERDUE | 0° | 0° | m | | mb | mb | ° C | ° C | mb | mb | | mm | mm | | hr | |
| MAY 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1017.7 | 1022.0 | 17.2 | | 19.6 | | 8 | 53 | | 3 | | |
| JUNE 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.1 | 1024.4 | 19.0 | | 21.9 | | 5 | 33 | | 3 | | |
| JULY 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1021.0 | 1025.3 | 22.2 | | 26.7 | | 2 | 7 | | 1 | | |
| AUGUST 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.8 | 1023.1 | 23.6 | | 29.1 | | 6 | 23 | | 2 | | |
| SEPTEMBER 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1015.7 | 1020.0 | 22.6 | | 27.4 | | 10 | 89 | | 3 | | |
| OCTOBER 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.5 | 1022.8 | 21.3 | | 25.3 | | 8 | 243 | | 5 | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| NOVEMBER 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 0° | 0° | m | | mb | mb | ° | ° c | mb | mb | | mm | mm | | hr | |
| 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1017.0 | 1021.3 | 19.1 | | 22.1 | | 8 | 74 | | 2 | | |
| DECEMBER 1998 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.3 | 1022.6 | 16.2 | | 18.4 | | 16 | 176 | | 4 | | |
| JANUARY 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1019.8 | 1024.1 | 15.5 | | 17.6 | | 16 | 126 | | 3 | | |
| FEBRUARY 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1025.6 | 1029.9 | 15.8 | | 17.9 | | 4 | 27 | | 1 | | |
| MARCH 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.0 | 1020.4 | 14.9 | | 16.9 | | 10 | 77 | | 2 | | |
| APRIL 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.8 | 1023.1 | 17.0 | | 19.3 | | 5 | 22 | | 1 | | |
| MAY 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1014.9 | 1019.2 | 16.8 | | 19.1 | | 13 | 85 | | 5 | | |
| JUNE 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.7 | 1025.0 | 19.9 | | 23.2 | | 3 | 17 | | 1 | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| JULY 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 0° | 0° | m | | mb | mb | ° | ° c | mb | mb | | mm | mm | | hr | |
| 3745N 02540W 36 | | | | | 1017.8 | 1022.1 | 23.5 | | 28.9 | | 6 | 42 | | 4 | | |
| AUGUST 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1015.9 | 1020.2 | 24.2 | | 30.2 | | 9 | 120 | | 5 | | |
| SEPTEMBER 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1015.1 | 1019.4 | 22.3 | | 26.9 | | 13 | 133 | | 4 | | |
| OCTOBER 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.5 | 1020.8 | 19.7 | | 22.9 | | 9 | 50 | | 1 | | |
| NOVEMBER 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.6 | 1022.9 | 16.9 | | 19.2 | | 12 | 161 | | 4 | | |
| DECEMBER 1999 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.6 | 1024.9 | 17.0 | | 19.4 | | 10 | 64 | | 1 | | |
| JANUARY 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.4 | 1024.8 | 14.5 | | 16.5 | | 15 | 78 | | 2 | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| FEBRUARY 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 0° | 0° | m | | mb | mb | ° | ° c | mb | mb | | mm | mm | | hr | |
| | 3745N | 02540W | 36 | | 1024.9 | 1029.2 | 15.8 | | 17.9 | | 7 | 41 | | 1 | | |
| MARCH 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1017.4 | 1021.8 | 15.4 | | 17.5 | | 6 | 87 | | 2 | | |
| APRIL 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1012.4 | 1016.8 | 14.6 | | 16.6 | | 17 | 161 | | 6 | | |
| MAY 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.0 | 1022.3 | 16.5 | | 18.7 | | 6 | 12 | | 1 | | |
| JUNE 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1019.6 | 1023.9 | 19.3 | | 22.3 | | 6 | 27 | | 2 | | |
| JULY 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1017.8 | 1022.1 | 20.3 | | 23.8 | | 9 | 62 | | 5 | | |
| AUGUST 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.1 | 1024.4 | 21.6 | | 23.7 | | 6 | 22 | | 2 | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| SEPTEMBER 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 0° | 0° | m | | mb | mb | ° | ° c | mb | mb | | mm | mm | | hr | |
| 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.7 | 1021.0 | 20.9 | | 24.7 | | 9 | 47 | | 2 | | |
| OCTOBER 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1020.7 | 1025.0 | 19.5 | | 22.7 | | 8 | 32 | | 1 | | |
| NOVEMBER 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1015.0 | 1019.3 | 17.7 | | 20.2 | | 8 | 184 | | 4 | | |
| DECEMBER 2000 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1009.5 | 1013.9 | 14.7 | | 16.7 | | 23 | 144 | | 4 | | |
| JANUARY 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.3 | 1020.7 | 14.7 | | 16.7 | | 14 | 120 | | 3 | | |
| FEBRUARY 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.8 | 1021.2 | 14.1 | | 16.0 | | 12 | 109 | | 3 | | |
| MARCH 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1006.8 | 1011.2 | 14.6 | | 16.6 | | 18 | 147 | | 5 | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| APRIL 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | mb | mb | o | o c | mb | mb | 6 | 29 | 1 | | | |
| MAY 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1021.2 | 1025.5 | 16.0 | | 18.2 | | 14 | 145 | 5 | | | |
| JUNE 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1016.9 | 1021.2 | 19.1 | | 22.1 | | 8 | 62 | 5 | | | |
| 16420 MESSINA ITALY | 3812N | 01533E | 51 | | 1009.0 | 1015.0 | 24.1 | | 19.5 | | 2 | 49 | 5 | 329 | | |
| JULY 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1021.7 | 1026.0 | 22.1 | | 26.5 | | 2 | 12 | 2 | | | |
| AUGUST 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1017.6 | 1021.9 | 22.8 | | 27.7 | | 11 | 112 | 5 | | | |
| SEPTEMBER 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1013.4 | 1017.7 | 22.2 | | 26.7 | | 15 | 143 | 5 | | | |
| OCTOBER 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1015.3 | 1019.6 | 18.9 | | 21.8 | | 13 | 68 | 2 | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | | SUNSHINE | |
|--|----------|-----------|-----------|-----------|-----------------|----------------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| NOVEMBER 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 0° | 0° | m | | mb | mb | ° | ° C | mb | mb | | mm | mm | | hr | |
| | 3745N | 02540W | 36 | | 1021.1 | 1025.4 | 17.6 | | 20.1 | | 5 | 10 | | 0 | | |
| DECEMBER 2001 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1007.4 | 1011.7 | 16.0 | | 18.1 | | 20 | 454 | | 6 | | |
| APRIL 2002 EUROPE PORTUGAL 08513 PONTA DELGADA/(OBS.) | 3745N | 02540W | 36 | | 1018.8 | 1023.1 | 16.0 | | 18.1 | | 3 | 12 | | 1 | | |
| N AMERICA MEXICO 76393 MONTERREY,N.L. | 2552N | 10012W | 512 | | 953.1 | 1009.7 | 28.2 | | 19.3 | | 1 | 3 | | 1 | 212 | |

UPPER AIR

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| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - UNITED KINGDOM LERWICK 03005 MAY 2002 6008N 00111W OB 3 | | | | | | | | | EUROPE - UNITED KINGDOM STORNOWAY 03026 MAY 2002 5813N 00619W OB 3 | | | | | | | | | EUROPE - UNITED KINGDOM CAMBORNE 03808 MAY 2002 5013N 00519W OB 3 | | | | | | | | |
| 030 | 23962 | 0 | -54.1 | | 0 | 42 | 91 | 2 | 030 | 23964 | 4 | -54.1 | | 7 | 45 | 85 | 3 | 030 | 23943 | 0 | -54.4 | | 0 | 19 | 278 | 1 |
| 050 | 20689 | 0 | -54.7 | | 0 | 13 | 208 | 1 | 050 | 20686 | 0 | -54.9 | | 4 | 23 | 178 | 1 | 050 | 20687 | 0 | -55.2 | | 0 | 38 | 225 | 2 |
| 100 | 16241 | 0 | -52.1 | | 0 | 54 | 202 | 3 | 100 | 16233 | 0 | -51.9 | | 4 | 61 | 200 | 4 | 100 | 16254 | 0 | -53.2 | | 0 | 65 | 236 | 5 |
| 150 | 13599 | 0 | -49.1 | | 0 | 59 | 202 | 5 | 150 | 13586 | 0 | -48.3 | | 4 | 63 | 197 | 5 | 150 | 13626 | 0 | -50.3 | | 0 | 61 | 241 | 8 |
| 200 | 11712 | 0 | -49.8 | | 0 | 58 | 196 | 8 | 200 | 11692 | 0 | -48.6 | | 4 | 57 | 195 | 8 | 200 | 11750 | 0 | -51.1 | | 0 | 54 | 247 | 10 |
| 300 | 9056 | 0 | -46.4 | | 0 | 52 | 195 | 12 | 300 | 9026 | 0 | -46.0 | | 4 | 54 | 198 | 12 | 300 | 9103 | 0 | -46.1 | | 0 | 46 | 252 | 13 |
| 500 | 5503 | 0 | -22.3 | 10.3 | 0 | 61 | 188 | 10 | 500 | 5475 | 0 | -23.0 | 10.2 | 4 | 64 | 187 | 9 | 500 | 5536 | 0 | -21.8 | 10.6 | 0 | 53 | 245 | 10 |
| 700 | 2950 | 0 | -6.2 | 9.6 | 0 | 64 | 184 | 8 | 700 | 2927 | 0 | -6.6 | 8.6 | 4 | 69 | 190 | 7 | 700 | 2976 | 0 | -5.6 | 10.4 | 0 | 61 | 240 | 8 |
| 850 | 1406 | 0 | 2.1 | 6.5 | 0 | 63 | 181 | 7 | 850 | 1386 | 0 | 1.6 | 5.0 | 4 | 68 | 194 | 7 | 850 | 1430 | 0 | 2.5 | 4.1 | 0 | 59 | 242 | 7 |
| 999 | * 84 | | 8.7 | 2.1 | | | | | 1005 | * 13 | | 9.9 | 3.4 | | | | | 1001 | * 88 | | 11.1 | 2.6 | | | | |
| EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAY 2002 5156N 01015W OB 3 | | | | | | | | | EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAY 2002 6358N 02236W OB 3 | | | | | | | | | EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 MAY 2002 6201N 00646W OB 3 | | | | | | | | |
| 030 | 23978 | 0 | -53.7 | 31.0 | 0 | 32 | 285 | 1 | 030 | 23970 | 1 | -53.2 | | 1 | 59 | 109 | 3 | 030 | 23966 | 0 | -53.6 | 32.4 | 0 | 56 | 97 | 3 |
| 050 | 20705 | 0 | -54.6 | 30.5 | 0 | 37 | 214 | 2 | 050 | 20685 | 0 | -53.4 | | 0 | 49 | 111 | 2 | 050 | 20687 | 0 | -54.5 | 31.8 | 0 | 36 | 154 | 2 |
| 100 | 16255 | 0 | -52.2 | 31.0 | 0 | 47 | 236 | 3 | 100 | 16206 | 0 | -50.5 | | 0 | 44 | 170 | 3 | 100 | 16229 | 0 | -51.5 | 33.1 | 0 | 53 | 193 | 3 |
| 150 | 13615 | 0 | -49.2 | 30.7 | 0 | 50 | 258 | 6 | 150 | 13546 | 0 | -47.6 | | 0 | 25 | 174 | 2 | 150 | 13579 | 0 | -48.1 | 33.8 | 0 | 52 | 202 | 4 |
| 200 | 11729 | 0 | -49.9 | 25.8 | 0 | 47 | 272 | 9 | 200 | 11647 | 0 | -48.0 | | 0 | 8 | 221 | 1 | 200 | 11683 | 0 | -48.3 | 30.0 | 0 | 46 | 200 | 6 |
| 300 | 9067 | 0 | -45.4 | 15.4 | 0 | 44 | 273 | 12 | 300 | 8993 | 0 | -48.3 | | 0 | 5 | 284 | 1 | 300 | 9014 | 0 | -46.1 | 15.4 | 0 | 39 | 187 | 9 |
| 500 | 5502 | 0 | -22.0 | 11.6 | 0 | 46 | 262 | 9 | 500 | 5457 | 0 | | | 0 | 11 | 67 | 2 | 500 | 5469 | 0 | -23.3 | 11.4 | 0 | 44 | 181 | 7 |
| 700 | 2944 | 0 | -5.9 | 9.8 | 0 | 53 | 248 | 8 | 700 | 2921 | 0 | | | 0 | 25 | 69 | 3 | 700 | 2923 | 0 | -6.8 | 9.6 | 0 | 51 | 162 | 6 |
| 850 | 1401 | 0 | 1.6 | 3.2 | 0 | 53 | 240 | 7 | 850 | 1391 | 0 | | | 0 | 33 | 92 | 3 | 850 | 1385 | 0 | .9 | 7.5 | 0 | 43 | 145 | 5 |
| 1005 | * 30 | | 11.3 | 3.1 | | | | | 1005 | * 54 | | 6.7 | 4.3 | | | | | 1001 | * 55 | | 7.6 | 1.8 | | | | |
| EUROPE - NETHERLANDS DE BILT 06260 MAY 2002 5206N 00511E OB 1 | | | | | | | | | EUROPE - BELGIUM UCCLE 06447 MAY 2002 5048N 00421E OB 3 | | | | | | | | | EUROPE - FRANCE NANCY/ESSEY 07180 MAY 2002 4841N 00613E OB 3 | | | | | | | | |
| 030 | 23949 | | -54.3 | 31.1 | 9 | 10 | 90 | 1 | 030 | 23888 | 1 | -54.7 | 32.2 | 1 | 43 | 295 | 2 | 030 | | | | | | | | |
| 050 | 20677 | 10 | -56.5 | 30.2 | 9 | 8 | 303 | 0 | 050 | 20676 | 1 | -56.5 | 31.5 | | | | | 050 | 20615 | 5 | -57.8 | | 6 | 38 | 286 | 2 |
| 100 | 16269 | 29 | -54.2 | 31.4 | 9 | 67 | 228 | 5 | 100 | 16278 | 1 | -53.9 | 32.6 | 1 | 71 | 220 | 5 | 100 | 16241 | 1 | -55.7 | | 2 | 64 | 243 | 5 |
| 150 | 13657 | 29 | -52.4 | 30.7 | 9 | 63 | 221 | 7 | 150 | 13665 | 0 | -51.9 | 31.1 | 0 | 71 | 223 | 8 | 150 | 13646 | 0 | -53.9 | | 0 | 73 | 237 | 8 |
| 200 | 11803 | 29 | -54.8 | 20.1 | 9 | 63 | 221 | 11 | 200 | 11808 | 0 | -54.5 | 21.3 | 0 | 62 | 223 | 11 | 200 | 11807 | 0 | -55.9 | | 0 | 64 | 233 | 12 |
| 300 | 9186 | 29 | -46.8 | 9.0 | 9 | 53 | 211 | 14 | 300 | 9184 | 0 | -46.2 | 9.3 | 0 | 52 | 208 | 13 | 300 | 9193 | 0 | -46.4 | | 0 | 57 | 214 | 12 |
| 500 | 5597 | 6 | -20.0 | 11.4 | 7 | 64 | 212 | 10 | 500 | 5594 | 0 | -19.6 | 12.2 | 0 | 66 | 204 | 11 | 500 | 5606 | 0 | -19.7 | 8.2 | 0 | 72 | 212 | 9 |
| 700 | 3016 | 0 | -3.8 | 11.5 | 0 | 58 | 213 | 6 | 700 | 3015 | 0 | -3.8 | 10.4 | 0 | 70 | 212 | 7 | 700 | 3027 | 0 | -4.0 | 6.9 | 0 | 71 | 216 | 6 |
| 850 | 1459 | 0 | 4.4 | 5.9 | 0 | 54 | 221 | 5 | 850 | 1457 | 0 | 5.0 | 5.9 | 0 | 65 | 224 | 6 | 850 | 1471 | 1 | 4.6 | 3.7 | 1 | 69 | 231 | 6 |
| 1013 | * 15 | | 13.1 | 3.9 | | | | | 1001 | * 104 | | 11.6 | 2.5 | | | | | 989 | * 217 | | 11.5 | 2.7 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 MAY 2002 6632N 06640E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 MAY 2002 6547N 08756E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 MAY 2002 6140N 05051E OB 3 | | | | | | | | |
| 030 | 23913 | 7 | -49.7 | 15.7 | 7 | 16 | 42 | 1 | 030 | 23990 | 5 | -47.9 | 14.5 | 5 | 22 | 252 | 2 | 030 | 23935 | 0 | -51.0 | 17.7 | 0 | 28 | 357 | 2 |
| 050 | 20575 | 7 | -50.7 | 14.0 | 7 | 33 | 323 | 2 | 050 | 20644 | 4 | -49.6 | 13.5 | 4 | 53 | 262 | 4 | 050 | 20620 | 0 | -52.3 | 16.4 | 0 | 42 | 321 | 3 |
| 100 | 16059 | 4 | -49.6 | 12.2 | 4 | 58 | 305 | 5 | 100 | 16098 | 2 | -49.1 | 11.9 | 2 | 84 | 269 | 9 | 100 | 16132 | 0 | -50.8 | 14.6 | 0 | 69 | 327 | 6 |
| 150 | 13392 | 1 | -48.1 | 10.6 | 1 | 56 | 297 | 6 | 150 | 13437 | 0 | -48.2 | 10.3 | 1 | 83 | 268 | 12 | 150 | 13479 | 0 | -48.8 | 12.8 | 0 | 67 | 326 | 8 |
| 200 | 11489 | 0 | -48.4 | 8.4 | 1 | 55 | 291 | 7 | 200 | 11545 | 0 | -49.5 | 8.2 | 0 | 80 | 262 | 15 | 200 | 11587 | 0 | -48.9 | 10.7 | 0 | 62 | 325 | 9 |
| 300 | 8849 | 0 | -50.0 | 5.7 | 1 | 41 | 277 | 8 | 300 | 8907 | 0 | -49.2 | 5.9 | 0 | 75 | 263 | 18 | 300 | 8937 | 0 | -48.5 | 7.5 | 0 | 40 | 326 | 10 |
| 500 | 5359 | 0 | -26.8 | 6.4 | 0 | 40 | 279 | 6 | 500 | 5396 | 0 | -26.4 | 7.1 | 0 | 79 | 261 | 14 | 500 | 5426 | 0 | -25.9 | 8.3 | 0 | 47 | 321 | 8 |
| 700 | 2861 | 0 | -12.0 | 6.6 | 0 | 34 | 291 | 4 | 700 | 2889 | 0 | -10.9 | 7.2 | 0 | 77 | 258 | 10 | 700 | 2908 | 0 | -10.4 | 6.7 | 0 | 49 | 322 | 6 |
| 850 | 1359 | 0 | -5.1 | 3.6 | 0 | 28 | 324 | 3 | 850 | 1377 | 0 | -3.4 | 6.2 | 0 | 64 | 250 | 6 | 850 | 1393 | 0 | -3.1 | 4.7 | 0 | 53 | 330 | 6 |
| 1007 | * 16 | | .9 | 3.4 | | | | | 1005 | * 38 | | 2.4 | 7.5 | | | | | 996 | * 116 | | 5.7 | 6.0 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 MAY 2002 6101N 06902E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 MAY 2002 6830N 11226E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 MAY 2002 6734N 13324E OB 3 | | | | | | | | |
| 030 | 24250 | 21 | -47.3 | | 9 | 76 | 103 | 4 | 030 | 23933 | 4 | -46.3 | 15.6 | 4 | 36 | 158 | 4 | 030 | 23999 | 0 | -46.7 | 15.7 | 0 | 38 | 143 | 4 |
| 050 | 20868 | 20 | -48.3 | | 9 | 64 | 170 | 2 | 050 | 20554 | 3 | -48.0 | 14.2 | 3 | 37 | 220 | 3 | 050 | 20624 | 0 | -47.4 | 14.8 | 0 | 41 | 202 | 4 |
| 100 | 16289 | 19 | -47.4 | | 9 | 61 | 222 | 4 | 100 | 16005 | 3 | -48.4 | 12.5 | 3 | 78 | 270 | 8 | 100 | 16061 | 0 | -47.9 | 13.1 | 0 | 60 | 243 | 7 |
| 150 | 13588 | 19 | -46.0 | | 9 | 67 | 228 | 7 | 150 | 13331 | 3 | -47.7 | 10.8 | 3 | 85 | 275 | 11 | 150 | 13387 | 1 | -47.1 | 11.6 | 1 | 73 | 252 | 9 |
| 200 | 11668 | 18 | -46.2 | | 9 | 65 | 229 | 10 | 200 | 11434 | 3 | -47.9 | 8.5 | 3 | 86 | 277 | 15 | 200 | 11483 | 1 | -47.2 | 9.9 | 1 | 74 | 257 | 12 |
| 300 | 8979 | 19 | -45.1 | | 9 | 51 | 228 | 11 | 300 | 8789 | 3 | -50.0 | 5.4 | 3 | 80 | 281 | 25 | 300 | 8831 | 0 | -49.1 | 6.4 | 0 | 72 | 250 | 19 |
| 500 | 5426 | 18 | -24.0 | 6.4 | 9 | 44 | 224 | 7 | 500 | 5306 | 3 | -27.9 | 5.6 | 3 | 81 | 279 | 18 | 500 | 5354 | 0 | -28.0 | 6.5 | 0 | 73 | 249 | 12 |
| 700 | 2885 | 18 | -7.2 | 5.9 | 9 | 55 | 211 | 7 | 700 | 2824 | 3 | -14.7 | 6.9 | 3 | 80 | 277 | 11 | 700 | 2865 | 0 | -13.6 | 6.7 | 0 | 77 | 254 | 7 |
| 850 | 1346 | 19 | 2.8 | 5.4 | 9 | 50 | 216 | 6 | 850 | 1341 | 3 | -8.7 | 5.1 | 3 | 65 | 258 | 6 | 850 | 1368 | 0 | -5.3 | 8.0 | 0 | 53 | 248 | 4 |
| 997 | * 46 | | 11.9 | 7.5 | | | | | 983 | * 220 | | -2.6 | 7.2 | | | | | 992 | * 138 | | 2.8 | 9.3 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 MAY 2002 6416N 10014E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 MAY 2002 6201N 12943E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCAN 25703 MAY 2002 6255N 15225E OB 3 | | | | | | | | |
| 030 | 24013 | 13 | -48.5 | 15.2 | 9 | 10 | 294 | 1 | 030 | 23938 | 9 | -48.9 | 14.8 | 9 | 24 | 143 | 2 | 030 | 23970 | 8 | -49.2 | 14.0 | 8 | 59 | 101 | 4 |
| 050 | 20673 | 9 | -50.7 | 13.8 | 9 | 51 | 281 | 4 | 050 | 20596 | 6 | -50.2 | 13.7 | 6 | 38 | 240 | 3 | 050 | 20626 | 3 | -50.2 | 12.7 | 5 | 31 | 115 | 2 |
| 100 | 16160 | 9 | -50.3 | 12.1 | 9 | 80 | 270 | 8 | 100 | 16089 | 3 | -50.1 | 12.2 | 3 | 69 | 268 | 8 | 100 | 16102 | 2 | -49.9 | 11.3 | 2 | 37 | 242 | 3 |
| 150 | 13505 | 9 | -49.3 | 10.4 | 9 | 87 | 274 | 12 | 150 | 13438 | 2 | -49.3 | 11.0 | 2 | 79 | 273 | 9 | 150 | 13454 | 1 | -49.5 | 9.6 | 1 | 42 | 276 | 4 |
| 200 | 11619 | 8 | -51.4 | 8.0 | 8 | 87 | 275 | 17 | 200 | 11588 | 1 | -50.5 | 8.8 | 1 | 81 | 273 | 12 | 200 | 11575 | 0 | -51.8 | 7.4 | 1 | 53 | 287 | 7 |
| 300 | 8968 | 4 | -49.6 | 5.9 | 4 | 84 | 274 | 22 | 300 | 8944 | 0 | -50.0 | 6.5 | 0 | 71 | 276 | 18 | 300 | 8961 | 0 | -49.9 | 5.7 | 0 | 45 | 299 | 10 |
| 500 | 5440 | 2 | -25.1 | 7.6 | 2 | 84 | 268 | 16 | 500 | 5440 | 0 | -25.5 | 8.7 | 0 | 71 | 280 | 12 | 500 | 5444 | 1 | -25.4 | 9.1 | 1 | 41 | 308 | 6 |
| 700 | 2915 | 1 | -9.3 | 6.6 | 1 | 82 | 274 | 11 | 700 | 2925 | 0 | -9.8 | 10.0 | 0 | 70 | 282 | 8 | 700 | 2913 | 0 | -10.8 | 6.9 | 1 | 49 | 327 | 4 |
| 850 | 1393 | 0 | -2.7 | 6.3 | 0 | 72 | 271 | 8 | 850 | 1405 | 0 | .0 | 11.8 | 0 | 60 | 282 | 5 | 850 | 1388 | 1 | -.4 | 7.5 | 1 | 44 | 351 | 3 |
| 988 | * 168 | | 2.0 | 5.4 | | | | | 998 | * 101 | | 9.0 | 13.2 | | | | | 983 | * 205 | | 5.5 | 7.8 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) KORP 25954 MAY 2002 6021N 16600E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 MAY 2002 5644N 06104E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 MAY 2002 5456N 07324E OB 3 | | | | | | | | |
| 030 | 23976 | 24 | -50.4 | 12.4 | 9 | 93 | 72 | 4 | 030 | 23970 | 1 | -51.2 | 13.3 | 1 | 46 | 277 | 3 | 030 | 23997 | 1 | -51.3 | 13.9 | 1 | 48 | 268 | 3 |
| 050 | 20656 | 11 | -50.6 | 12.0 | 9 | 67 | 115 | 3 | 050 | 20662 | 0 | -52.2 | 12.6 | 0 | 68 | 267 | 4 | 050 | 20691 | 0 | -52.7 | 12.6 | 0 | 88 | 260 | 6 |
| 100 | 16139 | 6 | -49.4 | 11.3 | 7 | 13 | 114 | 1 | 100 | 16166 | 0 | -50.7 | 11.4 | 0 | 77 | 269 | 6 | 100 | 16212 | 0 | -51.7 | 11.6 | 0 | 85 | 252 | 10 |
| 150 | 13469 | 6 | -47.5 | 10.1 | 6 | 17 | 78 | 1 | 150 | 13512 | 0 | -48.7 | 10.1 | 0 | 69 | 268 | 7 | 150 | 13570 | 0 | -49.8 | 10.3 | 0 | 82 | 246 | 12 |
| 200 | 11565 | 5 | -47.9 | 8.1 | 5 | 27 | 32 | 3 | 200 | 11622 | 0 | -50.3 | 8.2 | 0 | 55 | 267 | 8 | 200 | 11688 | 0 | -51.8 | 8.1 | 0 | 72 | 245 | 14 |
| 300 | 8930 | 4 | -49.6 | 5.6 | 4 | 27 | 52 | 5 | 300 | 8978 | 0 | -47.8 | 5.9 | 0 | 35 | 265 | 8 | 300 | 9060 | 0 | -48.2 | 6.5 | 0 | 58 | 238 | 14 |
| 500 | 5410 | 4 | -25.4 | 6.7 | 4 | 41 | 42 | 6 | 500 | 5452 | 0 | -24.9 | 6.7 | 0 | 46 | 264 | 8 | 500 | 5518 | 0 | -23.3 | 8.8 | 0 | 65 | 235 | 12 |
| 700 | 2891 | 4 | -10.1 | 5.6 | 4 | 48 | 53 | 5 | 700 | 2927 | 0 | -9.4 | 4.8 | 0 | 58 | 273 | 7 | 700 | 2974 | 0 | -7.4 | 6.5 | 0 | 70 | 241 | 9 |
| 850 | 1373 | 4 | -3.1 | 4.9 | 5 | 30 | 43 | 2 | 850 | 1397 | 0 | .9 | 5.8 | 0 | 58 | 288 | 6 | 850 | 1432 | 0 | 2.6 | 8.6 | 0 | 77 | 242 | 8 |
| 1008 | * 4 | | 1.6 | 3.0 | | | | | 974 | * 290 | | 8.7 | 7.6 | | | | | 1002 | * 90 | | 11.8 | 9.9 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 MAY 2002 5819N 08254E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 MAY 2002 5611N 09237E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 MAY 2002 5746N 10804E OB 0 | | | | | | | | |
| 030 | 23996 | 4 | -51.1 | 12.7 | 9 | 5 | 42 | 0 | 030 | 24002 | 0 | -51.3 | 14.1 | 0 | 13 | 267 | 1 | 030 | 24013 | 1 | -50.2 | 14.0 | 2 | 11 | 228 | 1 |
| 050 | 20684 | 3 | -52.2 | 11.7 | 5 | 78 | 258 | 5 | 050 | 20699 | 0 | -53.2 | 12.6 | 0 | 65 | 271 | 4 | 050 | 20685 | 1 | -52.4 | 12.5 | 1 | 62 | 272 | 5 |
| 100 | 16194 | 3 | -51.1 | 10.6 | 4 | 85 | 256 | 10 | 100 | 16230 | 0 | -52.6 | 11.1 | 0 | 91 | 265 | 10 | 100 | 16209 | 0 | -52.8 | 10.9 | 0 | 86 | 277 | 10 |
| 150 | 13549 | 2 | -50.2 | 9.1 | 2 | 80 | 253 | 12 | 150 | 13604 | 0 | -51.4 | 9.6 | 0 | 90 | 266 | 12 | 150 | 13581 | 0 | -51.7 | 9.2 | 0 | 86 | 279 | 12 |
| 200 | 11672 | 1 | -52.8 | 7.1 | 1 | 75 | 251 | 15 | 200 | 11744 | 0 | -54.6 | 7.7 | 0 | 82 | 264 | 15 | 200 | 11725 | 0 | -54.7 | 7.2 | 0 | 78 | 280 | 14 |
| 300 | 9052 | 1 | -47.8 | 6.2 | 1 | 68 | 245 | 16 | 300 | 9140 | 0 | -48.5 | 7.0 | 0 | 60 | 260 | 13 | 300 | 9124 | 0 | -48.3 | 7.0 | 0 | 58 | 278 | 13 |
| 500 | 5508 | 0 | -23.3 | 7.7 | 0 | 67 | 241 | 12 | 500 | 5584 | 0 | -21.9 | 9.5 | 0 | 66 | 260 | 10 | 500 | 5565 | 0 | -22.1 | 9.8 | 0 | 68 | 288 | 9 |
| 700 | 2966 | 0 | -7.4 | 7.8 | 0 | 77 | 242 | 10 | 700 | 3023 | 0 | -5.3 | 8.7 | 0 | 75 | 256 | 7 | 700 | 3011 | 0 | -6.0 | 8.9 | 0 | 72 | 285 | 7 |
| 850 | 1425 | 0 | 2.2 | 7.7 | 0 | 67 | 239 | 7 | 850 | 1468 | 0 | 5.8 | 11.2 | 0 | 69 | 249 | 6 | 850 | 1462 | 0 | 4.0 | 10.6 | 0 | 62 | 271 | 4 |
| 1002 | * 75 | | 6.6 | 4.9 | | | | | 989 | * 206 | | 11.8 | 10.1 | | | | | 983 | * 259 | | 11.3 | 8.8 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 MAY 2002 5205N 11329E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 MAY 2002 5837N 12522E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 MAY 2002 5922N 14312E OB 3 | | | | | | | | |
| 030 | 23996 | 4 | -51.8 | | 9 | 25 | 76 | 1 | 030 | 23948 | 0 | -50.0 | 12.8 | 0 | 14 | 99 | 1 | 030 | 23957 | 9 | -50.5 | 12.8 | 9 | 49 | 71 | 3 |
| 050 | 20700 | 3 | -54.3 | | 3 | 54 | 290 | 3 | 050 | 20629 | 0 | -51.7 | 11.8 | 0 | 39 | 277 | 3 | 050 | 20637 | 6 | -51.5 | 12.0 | 8 | 33 | 333 | 2 |
| 100 | 16263 | 0 | -53.5 | | 0 | 81 | 285 | 9 | 100 | 16153 | 0 | -51.7 | 10.5 | 0 | 77 | 283 | 7 | 100 | 16148 | 1 | -51.1 | 10.6 | 1 | 54 | 286 | 5 |
| 150 | 13645 | 0 | -52.1 | | 0 | 80 | 289 | 11 | 150 | 13516 | 0 | -50.9 | 9.1 | 0 | 84 | 284 | 10 | 150 | 13509 | 1 | -50.8 | 8.6 | 1 | 70 | 288 | 8 |
| 200 | 11790 | 0 | -54.6 | | 0 | 70 | 293 | 12 | 200 | 11655 | 0 | -53.9 | 7.3 | 0 | 77 | 284 | 13 | 200 | 11648 | 1 | -54.5 | 6.4 | 1 | 73 | 290 | 12 |
| 300 | 9173 | 0 | -47.2 | 3.3 | 0 | 52 | 297 | 10 | 300 | 9050 | 0 | -48.3 | 6.5 | 0 | 59 | 283 | 12 | 300 | 9041 | 1 | -48.3 | 5.7 | 1 | 65 | 285 | 15 |
| 500 | 5597 | 0 | -20.5 | 8.9 | 0 | 53 | 311 | 7 | 500 | 5507 | 0 | -22.9 | 8.6 | 0 | 66 | 288 | 10 | 500 | 5488 | 0 | -23.0 | 10.1 | 0 | 61 | 278 | 9 |
| 700 | 3024 | 0 | -3.5 | 8.2 | 0 | 45 | 322 | 4 | 700 | 2968 | 0 | -7.5 | 6.8 | 0 | 60 | 296 | 7 | 700 | 2953 | 0 | -6.9 | 7.9 | 0 | 54 | 294 | 5 |
| 850 | 1458 | 0 | 7.4 | 13.0 | 0 | 39 | 351 | 3 | 850 | 1434 | 0 | 2.4 | 8.6 | 0 | 51 | 282 | 4 | 850 | 1400 | 0 | 2.8 | 9.8 | 0 | 31 | 321 | 2 |
| 935 | * 671 | | 12.0 | 10.3 | | | | | 933 | * 79 | | 7.6 | 9.4 | | | | | 1008 | * 6 | | 4.4 | 5.0 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCHENSK 31510 MAY 2002 5032N 12730E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 MAY 2002 4832N 13514E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAY 2002 4316N 13203E OB 3 | | | | | | | | |
| 030 | 23960 | 15 | -51.7 | 12.8 | 9 | 15 | 28 | 1 | 030 | | | | | | | | | 030 | 23956 | 4 | -52.2 | 11.3 | 4 | 26 | 249 | 1 |
| 050 | 20678 | 12 | -54.5 | 11.4 | 9 | 53 | 322 | 2 | 050 | | | | | | | | | 050 | 20692 | 2 | -56.8 | 10.3 | 2 | 85 | 288 | 4 |
| 100 | 16253 | 8 | -53.4 | 10.1 | 8 | 79 | 291 | 7 | 100 | 16251 | 14 | -53.2 | 9.9 | 9 | 88 | 285 | 8 | 100 | 16321 | 2 | -55.8 | 9.5 | 2 | 94 | 278 | 15 |
| 150 | 13621 | 5 | -51.2 | 9.5 | 5 | 74 | 290 | 9 | 150 | 13618 | 13 | -50.4 | 8.8 | 9 | 81 | 267 | 8 | 150 | 13717 | 1 | -52.1 | 8.8 | 1 | 92 | 277 | 20 |
| 200 | 11754 | 3 | -52.5 | 8.6 | 3 | 59 | 291 | 9 | 200 | 11745 | 13 | -51.8 | 6.7 | 9 | 47 | 251 | 6 | 200 | 11857 | 1 | -52.8 | 7.4 | 1 | 84 | 275 | 22 |
| 300 | 9124 | 2 | -46.9 | 7.8 | 2 | 28 | 297 | 6 | 300 | 9118 | 13 | -47.3 | 5.0 | 9 | 32 | 178 | 6 | 300 | 9207 | 0 | -43.1 | 7.7 | 0 | 64 | 275 | 16 |
| 500 | 5554 | 3 | -21.5 | 8.8 | 2 | 28 | 316 | 4 | 500 | 5555 | 9 | -20.5 | 8.0 | 9 | 25 | 220 | 3 | 500 | 5597 | 0 | -18.4 | 10.2 | 0 | 62 | 289 | 8 |
| 700 | 2992 | 2 | -4.9 | 7.3 | 1 | 29 | 303 | 3 | 700 | 3001 | 3 | -3.9 | 6.1 | 3 | 32 | 236 | 3 | 700 | 3013 | 0 | -2.6 | 6.6 | 0 | 44 | 310 | 4 |
| 850 | 1436 | 1 | 5.1 | 10.0 | 1 | 28 | 329 | 2 | 850 | 1436 | 1 | 7.8 | 10.7 | 1 | 39 | 273 | 3 | 850 | 1449 | 0 | 7.6 | 9.5 | 0 | 37 | 294 | 3 |
| 990 | * 177 | | 12.5 | 8.6 | | | | | 1000 | * 72 | | 15.2 | 9.1 | | | | | 1002 | * 82 | | 12.2 | 6.2 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 MAY 2002 4657N 14243E OB 1 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAPLOVSK-KAMCATSKIJ 32540 MAY 2002 5305N 15835E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 MAY 2002 5141N 05506E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 23957 | 3 | -51.3 | 15.4 | 3 | 50 | 85 | 2 | 030 | 23954 | 2 | -52.4 | 14.9 | 2 | 78 | 265 | 5 |
| 050 | | | | | | | | | 050 | 20646 | 3 | -52.2 | 14.2 | 3 | 31 | 233 | 1 | 050 | 20672 | 1 | -53.8 | 13.7 | 1 | 91 | 265 | 6 |
| 100 | 16245 | 1 | -54.2 | 11.8 | 1 | 94 | 277 | 10 | 100 | 16153 | 2 | -51.2 | 12.6 | 2 | 78 | 287 | 6 | 100 | 16220 | 0 | -52.0 | 12.6 | 0 | 94 | 268 | 10 |
| 150 | 13630 | 1 | -51.7 | 10.8 | 1 | 91 | 278 | 13 | 150 | 13506 | 2 | -49.1 | 11.3 | 2 | 77 | 304 | 8 | 150 | 13582 | 0 | -49.8 | 11.5 | 0 | 93 | 269 | 12 |
| 200 | 11768 | 1 | -53.4 | 9.0 | 1 | 78 | 281 | 12 | 200 | 11621 | 2 | -50.6 | 9.2 | 2 | 74 | 315 | 10 | 200 | 11704 | 0 | -50.7 | 10.0 | 0 | 75 | 270 | 12 |
| 300 | 9136 | 1 | -46.3 | 9.0 | 1 | 37 | 315 | 6 | 300 | 8985 | 2 | -48.0 | 7.7 | 2 | 63 | 335 | 13 | 300 | 9060 | 0 | -46.5 | 8.9 | 0 | 47 | 280 | 11 |
| 500 | 5558 | 0 | -20.9 | 10.8 | 1 | 36 | 336 | 4 | 500 | 5441 | 2 | -23.3 | 9.9 | 2 | 64 | 338 | 10 | 500 | 5517 | 0 | -23.6 | 9.5 | 0 | 56 | 286 | 9 |
| 700 | 2990 | 0 | -4.9 | 10.9 | 1 | 29 | 317 | 3 | 700 | 2900 | 2 | -8.0 | 10.3 | 2 | 63 | 347 | 7 | 700 | 2984 | 0 | -7.6 | 8.6 | 0 | 65 | 276 | 8 |
| 850 | 1438 | 0 | 4.1 | 11.1 | 1 | 19 | 293 | 2 | 850 | 1369 | 2 | -2 | 8.3 | 2 | 65 | 335 | 4 | 850 | 1451 | 1 | 2.8 | 10.0 | 0 | 54 | 273 | 6 |
| 1010 | * 24 | | 10.1 | 6.9 | | | | | 997 | * 84 | | 6.6 | 8.4 | | | | | 999 | * 117 | | 15.8 | 17.0 | | | | |
| ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 MAY 2002 2820N 04607E OB | | | | | | | | | ASIA - SAUDI ARABIA TABUK 40375 MAY 2002 2822N 03636E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA HAIL 40394 MAY 2002 2726N 04141E OB 3 | | | | | | | | |
| 030 | 24008 | 23 | -52.4 | 27.5 | 9 | 92 | 107 | 6 | 030 | 23978 | 4 | -53.4 | 26.5 | 4 | 95 | 88 | 8 | 030 | 23984 | 3 | -53.4 | 26.4 | 3 | 95 | 87 | 8 |
| 050 | 20768 | 23 | -60.9 | 24.6 | 9 | 83 | 117 | 4 | 050 | 20749 | 4 | -62.1 | 23.5 | 4 | 68 | 99 | 4 | 050 | 20754 | 3 | -62.0 | 23.4 | 3 | 83 | 97 | 5 |
| 100 | 16649 | 22 | -71.6 | 19.7 | 9 | 98 | 241 | 19 | 100 | 16588 | 1 | -69.6 | 20.7 | 1 | 95 | 247 | 21 | 100 | 16640 | 2 | -71.8 | 18.6 | 2 | 96 | 240 | 19 |
| 150 | 14201 | 20 | -61.0 | 22.6 | 9 | 98 | 246 | 36 | 150 | 14115 | 1 | -59.7 | 22.9 | 1 | 96 | 250 | 37 | 150 | 14192 | 2 | -61.2 | 20.1 | 2 | 98 | 244 | 34 |
| 200 | 12365 | 18 | -49.8 | 25.1 | 9 | 99 | 248 | 37 | 200 | 12280 | 1 | -51.7 | 24.1 | 1 | 94 | 255 | 36 | 200 | 12359 | 2 | -50.2 | 21.1 | 2 | 96 | 245 | 37 |
| 300 | 9616 | 17 | -34.3 | 24.8 | 9 | 97 | 254 | 30 | 300 | 9565 | 1 | -36.7 | 25.6 | 1 | 92 | 260 | 27 | 300 | 9624 | 2 | -34.9 | 21.1 | 2 | 96 | 252 | 27 |
| 500 | 5846 | 17 | -8.8 | 24.3 | 9 | 95 | 249 | 19 | 500 | 5826 | 1 | -9.6 | 34.9 | 1 | 91 | 257 | 15 | 500 | 5860 | 2 | -9.0 | 19.7 | 2 | 94 | 242 | 17 |
| 700 | 3142 | 17 | 11.6 | 25.4 | 9 | 88 | 256 | 9 | 700 | 3136 | 1 | 9.1 | 34.1 | 1 | 78 | 241 | 7 | 700 | 3153 | 3 | 11.5 | 23.2 | 3 | 80 | 239 | 7 |
| 850 | 1486 | 17 | 24.4 | 37.0 | 9 | 18 | 307 | 1 | 850 | 1497 | 0 | 21.3 | 31.1 | 1 | 52 | 314 | 3 | 850 | 1493 | 2 | 25.3 | 30.5 | 2 | 8 | 73 | 1 |
| 965 | * 358 | | 33.4 | 34.3 | | | | | 924 | * 768 | | 26.6 | 23.5 | | | | | 899 | *1013 | | 29.5 | 24.6 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 MAY 2002 2627N 04949E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA MADINAH 40430 MAY 2002 2433N 03942E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAY 2002 2456N 04643E OB 3 | | | | | | | | |
| 030 | 23977 | 4 | -53.7 | 25.8 | 5 | 96 | 89 | 9 | 030 | 23978 | 4 | -53.9 | 26.2 | 4 | 98 | 89 | 10 | 030 | 23987 | 5 | -53.4 | 26.9 | 5 | 95 | 93 | 10 |
| 050 | 20753 | 4 | -62.6 | 22.4 | 4 | 88 | 105 | 5 | 050 | 20759 | 3 | -62.9 | 23.4 | 3 | 75 | 97 | 5 | 050 | 20761 | 5 | -62.7 | 23.6 | 5 | 88 | 103 | 6 |
| 100 | 16684 | 2 | -75.0 | 16.3 | 2 | 93 | 239 | 14 | 100 | 16679 | 0 | -74.3 | 18.0 | 0 | 92 | 234 | 15 | 100 | 16691 | 4 | -74.9 | 18.6 | 4 | 92 | 232 | 13 |
| 150 | 14264 | 1 | -62.5 | 18.7 | 2 | 98 | 244 | 25 | 150 | 14259 | 0 | -62.7 | 20.1 | 0 | 97 | 241 | 26 | 150 | 14276 | 4 | -62.9 | 20.8 | 4 | 98 | 237 | 24 |
| 200 | 12440 | 1 | -50.4 | 20.9 | 2 | 98 | 246 | 27 | 200 | 12436 | 0 | -50.0 | 22.7 | 0 | 96 | 245 | 29 | 200 | 12452 | 4 | -50.6 | 23.0 | 4 | 97 | 240 | 24 |
| 300 | 9681 | 1 | -31.7 | 24.2 | 1 | 97 | 251 | 24 | 300 | 9679 | 0 | -32.8 | 24.3 | 0 | 94 | 250 | 24 | 300 | 9691 | 3 | -31.4 | 26.7 | 3 | 96 | 248 | 21 |
| 500 | 5890 | 1 | -7.2 | 21.9 | 1 | 90 | 264 | 11 | 500 | 5900 | 1 | -7.6 | 24.7 | 0 | 84 | 239 | 11 | 500 | 5893 | 3 | -7.4 | 23.8 | 3 | 87 | 258 | 9 |
| 700 | 3169 | 1 | 13.8 | 22.8 | 1 | 71 | 280 | 7 | 700 | 3182 | 0 | 13.1 | 27.3 | 0 | 82 | 226 | 7 | 700 | 3171 | 4 | 14.1 | 25.1 | 3 | 76 | 237 | 6 |
| 850 | 1494 | 1 | 26.9 | 29.0 | 1 | 38 | 312 | 3 | 850 | 1511 | 0 | 26.2 | 33.1 | 0 | 71 | 291 | 4 | 850 | 1497 | 2 | 28.1 | 35.8 | 2 | 64 | 165 | 5 |
| 1003 | * 12 | | 34.3 | 27.0 | | | | | 936 | * 636 | | 34.4 | 32.5 | | | | | 938 | * 612 | | 34.5 | 32.6 | | | | |
| ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 MAY 2002 3616N 05938E OB 3 | | | | | | | | | ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 MAY 2002 3015N 05658E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 MAY 2002 2142N 03911E OB 3 | | | | | | | | |
| 030 | 23920 | 12 | -54.3 | 31.9 | | | | | 030 | 23897 | 2 | -53.8 | | | | | | 030 | 23942 | 8 | -54.4 | 26.4 | 9 | 96 | 96 | 10 |
| 050 | 20693 | 7 | -61.2 | 29.7 | 7 | 99 | 340 | 4 | 050 | 20666 | 2 | -62.0 | | | | | | 050 | 20738 | 5 | -63.6 | 23.2 | 6 | 90 | 105 | 6 |
| 100 | 16499 | 3 | -66.6 | 27.6 | 3 | 98 | 260 | 25 | 100 | 16569 | 2 | -74.0 | | | | | | 100 | 16678 | 2 | -76.4 | 16.2 | 4 | 91 | 213 | 11 |
| 150 | 13996 | 3 | -57.6 | 28.8 | 3 | 98 | 260 | 44 | 150 | 14149 | 2 | -63.1 | | | | | | 150 | 14272 | 1 | -63.8 | 18.4 | 2 | 97 | 231 | 17 |
| 200 | 12154 | 3 | -51.7 | 25.7 | 3 | 98 | 260 | 49 | 200 | 12325 | 2 | -51.1 | 20.8 | | | | | 200 | 12456 | 1 | -51.0 | 21.5 | 1 | 96 | 239 | 19 |
| 300 | 9465 | 1 | -38.3 | 19.3 | 2 | 94 | 265 | 31 | 300 | 9596 | 1 | -33.9 | 20.4 | | | | | 300 | 9697 | 1 | -31.6 | 23.3 | 1 | 91 | 250 | 18 |
| 500 | 5771 | 0 | -12.6 | 17.3 | 1 | 92 | 265 | 18 | 500 | 5837 | 1 | -8.8 | 16.0 | | | | | 500 | 5896 | 0 | -6.8 | 23.8 | 0 | 66 | 237 | 6 |
| 700 | 3110 | 0 | 6.6 | 14.4 | 1 | 80 | 265 | 8 | 700 | 3133 | 1 | 13.1 | 22.1 | | | | | 700 | 3169 | 0 | 13.6 | 26.3 | 0 | 69 | 222 | 5 |
| 850 | 1496 | 0 | 13.6 | 10.7 | 0 | 44 | 130 | 2 | 823 | *1754 | | 15.3 | 19.9 | | | | | 850 | 1499 | 1 | 25.6 | 31.9 | 1 | 46 | 323 | 3 |
| 902 | * 980 | | 14.6 | 7.1 | | | | | | | | | | | | | | 1005 | * 17 | | 29.7 | 10.0 | | | | |
| ASIA - SAUDI ARABIA ABHA 41112 MAY 2002 1814N 04239E OB | | | | | | | | | ASIA - KUWAIT KUWAIT INTERNATIONAL AIRPORT 40582 MAY 2002 2913N 04759E OB 3 | | | | | | | | | ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 MAY 2002 2426N 05439E OB 3 | | | | | | | | |
| 030 | 23963 | 24 | -54.2 | 26.6 | 9 | 95 | 87 | 8 | 030 | 23898 | 10 | -55.1 | 31.4 | 9 | 91 | 86 | 6 | 030 | 23865 | 24 | -56.4 | | 9 | 94 | 89 | 10 |
| 050 | 20750 | 23 | -64.5 | 22.4 | 9 | 97 | 106 | 7 | 050 | 20693 | 0 | -62.6 | 28.9 | 0 | 71 | 96 | 4 | 050 | 20667 | 0 | -64.6 | | 0 | 78 | 96 | 6 |
| 100 | 16718 | 20 | -77.4 | 15.3 | 9 | 92 | 171 | 9 | 100 | 16593 | 0 | -72.6 | 25.6 | 1 | 96 | 245 | 20 | 100 | 16654 | 0 | -78.1 | | 0 | 86 | 216 | 9 |
| 150 | 14319 | 18 | -64.2 | 18.1 | 9 | 87 | 198 | 10 | 150 | 14156 | 0 | -62.0 | 26.2 | 0 | 98 | 246 | 36 | 150 | 14264 | 0 | -64.4 | | 0 | 94 | 239 | 15 |
| 200 | 12507 | 18 | -51.1 | 20.6 | 9 | 90 | 199 | 9 | 200 | 12333 | 0 | -50.5 | 27.0 | 0 | 98 | 246 | 41 | 200 | 12452 | 0 | -51.2 | 18.5 | 0 | 94 | 247 | 16 |
| 300 | 9744 | 16 | -29.7 | 26.6 | 9 | 85 | 230 | 9 | 300 | 9602 | 0 | -35.8 | 23.0 | 0 | 96 | 253 | 29 | 300 | 9699 | 0 | -30.9 | 22.7 | 0 | 93 | 249 | 13 |
| 500 | 5911 | 16 | -6.6 | 18.7 | 9 | 68 | 67 | 5 | 500 | 5856 | 0 | -9.8 | 23.5 | 0 | 95 | 255 | 17 | 500 | 5888 | 0 | -5.4 | 27.9 | 0 | 65 | 265 | 5 |
| 700 | 3181 | 11 | 15.3 | 21.3 | 9 | 33 | 142 | 1 | 700 | 3159 | 0 | 11.5 | 23.3 | 0 | 87 | 262 | 11 | 700 | 3160 | 0 | 13.5 | 23.9 | 0 | 44 | 339 | 3 |
| 794 | *2093 | | 25.3 | 21.2 | | | | | 850 | 1502 | 0 | 24.5 | 28.9 | 0 | 49 | 299 | 4 | 850 | 1487 | 0 | 27.6 | 28.8 | 0 | 52 | 315 | 4 |
| | | | | | | | | | 1000 | * 55 | | 34.1 | 27.0 | | | | | 1000 | * 27 | | 33.3 | 13.1 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 MAY 2002 2335N 05817E OB 1 | | | | | | | | | ASIA - OMAN SALALAH 41316 MAY 2002 1702N 05405E OB 3 | | | | | | | | | ASIA - PAKISTAN SARGODHA 41594 MAY 2002 3203N 07240E OB / | | | | | | | | |
| 030 | | | | | | | | | 030 | 23816 | 23 | -56.2 | 32.0 | 9 | 59 | 62 | 4 | 030 | | | | | | | | |
| 050 | 20686 | 11 | -64.8 | 13.4 | 9 | 82 | 81 | 5 | 050 | 20634 | 8 | -65.4 | 16.4 | 9 | 82 | 83 | 6 | 050 | | | | | | | | |
| 100 | 16686 | 2 | -78.9 | 12.2 | 5 | 59 | 215 | 5 | 100 | 16644 | 8 | -79.7 | 12.2 | 9 | 88 | 125 | 10 | 100 | 16684 | 1 | -68.5 | | 3 | 63 | 277 | 19 |
| 150 | 14298 | 2 | -64.3 | 12.5 | 7 | 82 | 235 | 8 | 150 | 14277 | 8 | -65.9 | 11.9 | 9 | 88 | 135 | 9 | 150 | 14199 | 0 | -57.5 | | 0 | 94 | 275 | 31 |
| 200 | 12497 | 1 | -51.0 | 17.0 | 2 | 89 | 254 | 11 | 200 | 12473 | 8 | -51.6 | 14.7 | 9 | 85 | 120 | 6 | 200 | 12345 | 0 | -47.3 | | 0 | 97 | 278 | 28 |
| 300 | 9728 | 1 | -30.4 | 27.0 | 2 | 80 | 253 | 8 | 300 | 9713 | 6 | -29.4 | 24.8 | 9 | 28 | 63 | 2 | 300 | 9599 | 0 | -32.7 | | 0 | 95 | 274 | 21 |
| 500 | 5905 | 1 | -4.1 | 35.0 | 1 | 39 | 270 | 3 | 500 | 5874 | 6 | -3.8 | 34.1 | 8 | 65 | 79 | 6 | 500 | 5819 | 1 | -8.9 | | 1 | 89 | 280 | 10 |
| 700 | 3168 | 1 | 13.9 | 10.7 | 1 | 21 | 289 | 1 | 700 | 3145 | 5 | 12.2 | 20.8 | 6 | 49 | 36 | 5 | 700 | 3111 | 0 | 14.0 | 21.6 | 0 | 68 | 268 | 5 |
| 850 | 1494 | 1 | 28.0 | 26.3 | 2 | 73 | 283 | 4 | 850 | 1481 | 5 | 24.6 | 22.6 | 7 | 28 | 152 | 2 | 850 | 1438 | 0 | 28.0 | 24.2 | 0 | 25 | 222 | 1 |
| 1002 | * 8 | | 32.4 | 19.3 | | | | | 1003 | * 20 | | 27.7 | 3.7 | | | | | 9999 | * 188 | | | | | | | |
| ASIA - BANGLADESH DHAKA 41923 MAY 2002 2346N 09023E OB / | | | | | | | | | ASIA - INDIA SRINAGAR 42027 MAY 2002 3405N 07450E OB 3 | | | | | | | | | ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAY 2002 2835N 07712E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | | | | | | | | | 050 | 20730 | 8 | -56.7 | | | | | | 050 | 20787 | 7 | -56.3 | | | | | |
| 100 | 16640 | 23 | -76.9 | | 9 | 75 | 280 | 7 | 100 | 16550 | 3 | -67.3 | | | | | | 100 | 16598 | | -74.7 | | | | | |
| 150 | 14235 | 23 | -63.3 | | 9 | 91 | 262 | 18 | 150 | 14068 | 0 | -58.9 | | | | | | 150 | 14195 | | -63.8 | | | | | |
| 200 | 12421 | 22 | -49.8 | | 9 | 93 | 259 | 16 | 200 | 12232 | 0 | -51.3 | | 9 | 96 | 280 | 24 | 200 | 12378 | | -50.7 | | 5 | 96 | 292 | 24 |
| 300 | 9651 | 22 | -29.4 | 30.7 | 9 | 85 | 289 | 14 | 300 | 9522 | 0 | -38.5 | 9.0 | 9 | 99 | 270 | 26 | 300 | 9624 | | -32.2 | | | 97 | 297 | 23 |
| 500 | 5822 | 22 | -6.0 | 19.4 | 9 | 71 | 296 | 8 | 500 | 5796 | 0 | -11.1 | 8.6 | 9 | 62 | 270 | 7 | 500 | 5835 | | -7.0 | 17.1 | | 95 | 308 | 13 |
| 700 | 3108 | 22 | 10.3 | 6.6 | 9 | 70 | 269 | 6 | 700 | 3110 | 0 | 10.2 | 11.3 | 6 | 7 | 175 | 1 | 700 | 3114 | | 13.5 | 15.9 | | 92 | 301 | 9 |
| 850 | 1459 | 22 | 20.0 | 4.0 | 9 | 64 | 228 | 4 | 838 | *1587 | | 18.4 | 8.4 | | | | | 850 | 1438 | | 27.2 | 19.5 | | 73 | 307 | 5 |
| 1003 | * 9 | | | | | | | | | | | | | | | | | 968 | * 216 | | 33.4 | 17.6 | | | | |
| ASIA - INDIA JODHPUR 42339 MAY 2002 2618N 07301E OB 3 | | | | | | | | | ASIA - INDIA LUCKNOW/AMAUSI 42369 MAY 2002 2645N 08053E OB 3 | | | | | | | | | ASIA - INDIA GAUHATI 42410 MAY 2002 2606N 09135E OB 3 | | | | | | | | |
| 030 | 24190 | 9 | -47.7 | | 9 | 98 | 80 | 6 | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | 20829 | 9 | -58.5 | | 9 | 38 | 170 | 3 | 050 | 20913 | 7 | -56.9 | | 9 | 16 | 318 | 1 | 050 | | | | | | | | |
| 100 | 16670 | 2 | -73.7 | | 9 | 71 | 298 | 7 | 100 | 16722 | 1 | -72.9 | | 7 | 94 | 270 | 11 | 100 | 16608 | 8 | -75.9 | | | | | |
| 150 | 14285 | 1 | -63.1 | | 9 | 96 | 301 | 12 | 150 | 14270 | 1 | -61.9 | 2.4 | 7 | 19 | 287 | 16 | 150 | 14205 | 3 | -64.4 | | | | | |
| 200 | 12465 | 1 | -50.7 | | 7 | 99 | 308 | 13 | 200 | 12433 | 1 | -49.9 | 2.0 | 5 | 93 | 290 | 18 | 200 | 12384 | 1 | -51.0 | | 8 | 94 | 265 | 27 |
| 300 | 9707 | 0 | -30.7 | 10.3 | 1 | 92 | 305 | 16 | 300 | 9670 | 1 | -30.3 | 9.6 | 3 | 93 | 296 | 18 | 300 | 9619 | 0 | -31.0 | | 3 | 89 | 269 | 22 |
| 500 | 5885 | 0 | -5.5 | 14.2 | 0 | 94 | 313 | 9 | 500 | 5832 | 1 | -5.3 | 14.4 | 0 | 91 | 303 | 16 | 500 | 5813 | 0 | -6.6 | 8.8 | 1 | 72 | 255 | 7 |
| 700 | 3147 | 0 | 16.3 | 19.5 | 0 | 76 | 294 | 5 | 700 | 3116 | 1 | 13.6 | 26.1 | 0 | 98 | 287 | 13 | 700 | 3099 | 0 | 9.7 | 3.8 | 0 | 53 | 249 | 3 |
| 850 | 1460 | 0 | 30.0 | 20.6 | 0 | 93 | 257 | 8 | 850 | 1451 | 1 | 26.0 | 13.8 | 0 | 65 | 287 | 4 | 850 | 1448 | 0 | 19.6 | 3.1 | 0 | 17 | 236 | 1 |
| 976 | * 224 | | 35.6 | 21.4 | | | | | 985 | * 128 | | 31.6 | 9.8 | | | | | 997 | * 54 | | 28.9 | 6.1 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|-----|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | hPa | gpm |
| ASIA - INDIA AHMADABAD 42647 MAY 2002 2304N 07238E OB 3 | | | | | | | | | ASIA - INDIA CALCUTTA/DUM DUM 42809 MAY 2002 2239N 08827E OB 3 | | | | | | | | | ASIA - INDIA NAGPUR SONEGAON 42867 MAY 2002 2106N 07903E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 24097 | 6 | -52.0 | | 8 | 88 | 90 | 10 | 030 | | | | | | | | | | |
| 050 | | | | | | | | | 050 | 20780 | 2 | -56.5 | | 5 | 89 | 95 | 9 | 050 | | | | | | | | | | |
| 100 | 16699 | 8 | -77.2 | | | | | | 100 | 16609 | 1 | -76.7 | | 4 | 24 | 320 | 12 | 100 | 16633 | 4 | -78.0 | | | 6 | 76 | 88 | 6 | |
| 150 | 14324 | 5 | -64.4 | | | | | | 150 | 14223 | 0 | -65.1 | | 1 | 81 | 289 | 10 | 150 | 14258 | 2 | -65.2 | | | 4 | 27 | 319 | 2 | |
| 200 | 12501 | 4 | -51.8 | | | | | | 200 | 12408 | 0 | -51.0 | | 0 | 78 | 264 | 13 | 200 | 12442 | 1 | -51.6 | | | 3 | 67 | 299 | 7 | |
| 300 | 9748 | 4 | -31.1 | | 8 | 92 | 303 | 12 | 300 | 9655 | 0 | -31.0 | | 0 | 83 | 293 | 15 | 300 | 9677 | 0 | -31.4 | | | 1 | 75 | 318 | 9 | |
| 500 | 5921 | 4 | -3.8 | | 5 | 77 | 324 | 5 | 500 | 5821 | 0 | -5.5 | 14.4 | 0 | 89 | 308 | 12 | 500 | 5862 | 0 | -5.6 | 12.7 | 0 | 84 | 341 | 8 | | |
| 700 | 3167 | 0 | 15.5 | 16.8 | 0 | 60 | 288 | 4 | 700 | 3105 | 0 | 11.8 | 10.6 | 0 | 89 | 300 | 11 | 700 | 3141 | 0 | 12.9 | 12.5 | 0 | 69 | 323 | 5 | | |
| 850 | 1485 | 0 | 27.0 | 14.5 | 0 | 90 | 260 | 8 | 850 | 1443 | 0 | 23.3 | 7.8 | 0 | 73 | 259 | 5 | 850 | 1465 | 0 | 27.8 | 18.8 | 0 | 77 | 300 | 7 | | |
| 997 | * 55 | | 35.1 | 15.0 | | | | | 1000 | * 6 | | 29.7 | 5.1 | | | | | 966 | * 310 | | 35.4 | 21.0 | | | | | | |
| ASIA - INDIA BHUBANESWAR 42971 MAY 2002 2015N 08550E OB 3 | | | | | | | | | ASIA - INDIA BOMBAY/SANTACRUZ 43003 MAY 2002 1907N 07251E OB 3 | | | | | | | | | ASIA - INDIA HYDERABAD AIRPORT 43128 MAY 2002 1727N 07828E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | |
| 050 | 20836 | 5 | -51.6 | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | | |
| 100 | 16643 | 3 | -77.1 | | | | | | 100 | 16628 | 3 | -79.4 | | | | | | 100 | 14247 | 9 | -66.8 | | | 9 | 13 | 35 | 1 | |
| 150 | 14264 | 1 | -66.1 | | | | | | 150 | 14271 | 3 | -66.1 | | | | | | 150 | 12453 | 7 | -52.5 | | | 7 | 30 | 286 | 3 | |
| 200 | 12465 | 1 | -51.4 | | | | | | 200 | 12470 | 1 | -52.0 | | | 9 | 46 | 309 | 4 | 200 | 9702 | 6 | -30.9 | | | 6 | 57 | 2 | 5 |
| 300 | 9697 | 0 | -29.5 | | 7 | 83 | 301 | 11 | 300 | 9718 | 1 | -30.5 | | | 7 | 31 | 327 | 2 | 300 | 5876 | 6 | -4.8 | | | 6 | 84 | 29 | 6 |
| 500 | 5854 | 0 | -5.1 | 11.7 | 2 | 90 | 317 | 10 | 500 | 5888 | 0 | -3.7 | | | 2 | 67 | 35 | 4 | 500 | 3147 | 5 | 14.0 | 9.7 | 5 | 54 | 12 | 4 | |
| 700 | 3127 | 0 | 13.3 | 10.6 | 1 | 91 | 315 | 7 | 700 | 3151 | 0 | 13.7 | 17.0 | 0 | 34 | 6 | 2 | 700 | 1469 | 5 | 25.5 | 11.0 | 5 | 60 | 291 | 7 | | |
| 850 | 1453 | 0 | 26.2 | 12.9 | 1 | 79 | 281 | 5 | 850 | 1486 | 0 | 22.4 | 9.1 | 0 | 64 | 271 | 3 | 850 | * 545 | | 28.0 | 8.6 | | | | | | |
| 996 | * 46 | | 30.6 | 5.8 | | | | | 1004 | * 14 | | 31.1 | 6.8 | | | | | 944 | | | | | | | | | | |
| ASIA - INDIA GOA/PANJIM 43192 MAY 2002 1529N 07349E OB 3 | | | | | | | | | ASIA - INDIA MADRAS/MINAMBAKKAM 43279 MAY 2002 1300N 08011E OB 3 | | | | | | | | | ASIA - INDIA MANGALORE/PANAMBUR 43285 MAY 2002 1257N 07450E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | |
| 050 | | | | | | | | | 050 | 20734 | 5 | -59.3 | | | | | | 050 | | | | | | | | | | |
| 100 | 16564 | 1 | -80.5 | | 2 | 93 | 89 | 14 | 100 | 16581 | 1 | -78.7 | | | 9 | 92 | 84 | 12 | 100 | 16624 | 2 | -79.2 | | | | | | |
| 150 | 14223 | 1 | -69.1 | | 2 | 59 | 97 | 5 | 150 | | | | | | | | | 150 | 14276 | 0 | -67.0 | | | | | | | |
| 200 | 12454 | 1 | -54.1 | | 1 | 15 | 99 | 1 | 200 | 12424 | | | | | 6 | 81 | 87 | 10 | 200 | 12479 | 0 | -51.8 | | | | | | |
| 300 | 9689 | 1 | -30.9 | | 1 | 54 | 55 | 4 | 300 | 9677 | 0 | -30.9 | 8.7 | 4 | 38 | 15 | 2 | 300 | 9718 | 0 | -29.3 | 8.1 | | | | | | |
| 500 | 5857 | 1 | -5.0 | 12.3 | 1 | 82 | 74 | 6 | 500 | 5856 | 0 | -5.3 | 11.8 | 3 | 48 | 23 | 3 | 500 | 5877 | 0 | -4.5 | 6.7 | 8 | 66 | 75 | 4 | | |
| 700 | 3133 | 1 | 12.1 | 10.6 | 1 | 52 | 95 | 3 | 700 | 3136 | 0 | 11.7 | 11.0 | 0 | 54 | 44 | 3 | 700 | 3149 | 0 | 11.2 | 7.2 | 4 | 57 | 89 | 3 | | |
| 850 | 1478 | 1 | 22.1 | 6.9 | 1 | 67 | 290 | 4 | 850 | 1474 | 0 | 23.2 | 9.8 | 0 | 54 | 280 | 3 | 850 | 1497 | 0 | 19.7 | 3.5 | 0 | 60 | 300 | 4 | | |
| 999 | * 60 | | 30.7 | 5.1 | | | | | 1002 | * 16 | | 31.2 | 7.4 | | | | | 1004 | * 31 | | 28.5 | 3.6 | | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - INDIA PORT BLAIR 43333 MAY 2002 1140N 09243E OB 3 | | | | | | | | | ASIA - INDIA COCHIN/WILLINGDON 43353 MAY 2002 0957N 07616E OB 3 | | | | | | | | | ASIA - INDIA MINICOY 43369 MAY 2002 0818N 07309E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | |
| 100 | 16542 | 7 | -81.5 | | | | | | 100 | 16468 | 8 | -80.3 | | | | | | 100 | | | | | | | | |
| 150 | 14209 | 3 | -68.7 | | | | | | 150 | 14148 | 4 | -71.7 | | | | | | 150 | | | | | | | | |
| 200 | 12424 | 0 | -53.7 | | | | | | 200 | 12400 | 1 | -56.7 | | | | | | 200 | 12423 | 0 | -53.0 | 33.1 | 0 | 90 | 78 | 11 |
| 300 | 9677 | 0 | -30.4 | 6.9 | | | | | 300 | 9679 | 0 | -32.3 | 6.1 | | | | | 300 | 9701 | 6 | -31.6 | 9.8 | 6 | 69 | 71 | 5 |
| 500 | 5847 | 0 | -5.3 | 6.2 | | | | | 500 | 5856 | 0 | -5.5 | 6.2 | | | | | 500 | 5877 | 6 | -4.5 | 11.3 | 6 | 16 | 290 | 1 |
| 700 | 3127 | 0 | 9.8 | 5.9 | 7 | 21 | 268 | 2 | 700 | 3137 | 0 | 10.1 | 5.9 | | | | | 700 | 3146 | 6 | 11.4 | 11.3 | 6 | 46 | 271 | 3 |
| 850 | 1480 | 0 | 19.3 | 3.9 | 5 | 56 | 248 | 5 | 850 | 1491 | 0 | 19.3 | 3.5 | | | | | 850 | 1494 | 6 | 20.8 | 8.5 | 6 | 62 | 278 | 4 |
| 997 | * 79 | | 27.6 | 2.9 | | | | | 1007 | * 3 | | 28.6 | 3.5 | | | | | 1007 | * 2 | | 29.3 | 2.9 | | | | |
| ASIA - INDIA THIRUVANANTHAPURAM 43371 MAY 2002 0829N 07657E OB 3 | | | | | | | | | ASIA - HONG KONG, CHINA KING'S PARK 45004 MAY 2002 2219N 11410E OB 1 | | | | | | | | | ASIA - REPUBLIC OF KOREA OSAN AB 47122 MAY 2002 3706N 12702E OB 3 | | | | | | | | |
| 030 | 23963 | 5 | -49.5 | | | | | | 030 | 23862 | 4 | -55.4 | 31.4 | 4 | 96 | 95 | 12 | 030 | 24049 | 0 | -50.7 | 17.9 | 0 | 42 | 88 | 2 |
| 050 | 20685 | 1 | -58.0 | | 2 | 66 | 269 | 3 | 050 | 20665 | 2 | -64.6 | 25.2 | 2 | 89 | 93 | 7 | 050 | 20770 | 0 | -58.1 | 14.2 | 0 | 53 | 304 | 2 |
| 100 | 16521 | 1 | -80.3 | | 2 | 96 | 88 | 13 | 100 | 16641 | 0 | -77.7 | 12.6 | 1 | 47 | 284 | 5 | 100 | 16466 | 0 | -60.9 | 12.7 | 0 | 95 | 279 | 20 |
| 150 | 14189 | 0 | -70.4 | | 2 | 93 | 89 | 15 | 150 | 14265 | 0 | -65.9 | 12.9 | 1 | 83 | 276 | 14 | 150 | 13921 | 0 | -56.5 | 12.9 | 0 | 95 | 275 | 34 |
| 200 | 12419 | 0 | -55.0 | | 1 | 86 | 90 | 11 | 200 | 12461 | 0 | -51.6 | 13.6 | 1 | 87 | 271 | 15 | 200 | 12081 | 0 | -53.0 | 12.3 | 0 | 94 | 273 | 39 |
| 300 | 9683 | 0 | -30.8 | 8.5 | 0 | 77 | 86 | 5 | 300 | 9700 | 0 | -29.5 | 12.8 | 0 | 91 | 263 | 13 | 300 | 9393 | 0 | -38.9 | 12.3 | 0 | 91 | 276 | 26 |
| 500 | 5860 | 0 | -5.3 | 7.4 | 0 | 9 | 356 | 1 | 500 | 5861 | 0 | -4.4 | 9.1 | 0 | 93 | 244 | 9 | 500 | 5695 | 0 | -13.2 | 16.6 | 0 | 82 | 283 | 12 |
| 700 | 3137 | 0 | 10.9 | 7.5 | 0 | 50 | 290 | 4 | 700 | 3136 | 0 | 9.9 | 6.5 | 0 | 81 | 245 | 6 | 700 | 3058 | 0 | 1.8 | 12.6 | 0 | 58 | 300 | 5 |
| 850 | 1487 | 0 | 19.7 | 3.6 | 0 | 74 | 295 | 7 | 850 | 1495 | 0 | 17.5 | 4.0 | 1 | 50 | 187 | 4 | 850 | 1470 | 0 | 10.5 | 9.8 | 0 | 17 | 324 | 2 |
| 1000 | * 64 | | 28.0 | 3.3 | | | | | 1002 | * 66 | | 25.5 | 3.3 | | | | | 1006 | * 52 | | 16.1 | 6.0 | | | | |
| ASIA - REPUBLIC OF KOREA POHANG 47138 MAY 2002 3602N 12923E OB 3 | | | | | | | | | ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 MAY 2002 3507N 12649E OB 3 | | | | | | | | | ASIA - JAPAN WAKKANAI 47401 MAY 2002 4525N 14141E OB 2 | | | | | | | | |
| 030 | 23948 | 0 | -52.7 | | 0 | 53 | 100 | 2 | 030 | 23968 | 1 | -52.8 | 18.3 | 1 | 51 | 85 | 2 | 030 | 23955 | 1 | -51.9 | | 2 | 26 | 320 | 1 |
| 050 | 20700 | 0 | -60.4 | | 0 | 42 | 293 | 2 | 050 | 20719 | 0 | -60.6 | 14.2 | 0 | 45 | 302 | 2 | 050 | 20673 | 0 | -55.7 | | 1 | 88 | 283 | 4 |
| 100 | 16450 | 0 | -63.3 | | 0 | 94 | 275 | 20 | 100 | 16468 | 0 | -64.1 | 12.8 | 0 | 94 | 276 | 20 | 100 | 16273 | 0 | -55.1 | | 0 | 96 | 277 | 11 |
| 150 | 13928 | 0 | -58.1 | | 0 | 94 | 275 | 36 | 150 | 13955 | 0 | -58.8 | 13.3 | 0 | 95 | 274 | 36 | 150 | 13663 | 0 | -51.8 | | 1 | 91 | 278 | 15 |
| 200 | 12101 | 0 | -54.0 | | 0 | 93 | 271 | 42 | 200 | 12130 | 0 | -53.8 | 12.8 | 0 | 92 | 271 | 41 | 200 | 11800 | 0 | -52.9 | | 1 | 87 | 278 | 16 |
| 300 | 9414 | 0 | -38.4 | 12.0 | 0 | 93 | 271 | 29 | 300 | 9435 | 0 | -37.1 | 13.7 | 0 | 93 | 272 | 30 | 300 | 9166 | 0 | -45.6 | | 1 | 64 | 289 | 13 |
| 500 | 5712 | 0 | -12.7 | 20.3 | 0 | 86 | 277 | 13 | 500 | 5713 | 0 | -11.8 | 19.3 | 0 | 83 | 277 | 12 | 500 | 5578 | 0 | -20.1 | 12.1 | 0 | 43 | 314 | 5 |
| 700 | 3068 | 0 | 1.9 | 13.7 | 0 | 58 | 284 | 5 | 700 | 3061 | 0 | 2.7 | 14.1 | 0 | 57 | 297 | 5 | 700 | 3005 | 0 | -4.2 | 10.2 | 1 | 32 | 333 | 3 |
| 850 | 1476 | 0 | 10.2 | 10.3 | 0 | 21 | 358 | 2 | 850 | 1468 | 0 | 11.0 | 8.6 | 0 | 1 | 292 | 0 | 850 | 1448 | 0 | 5.3 | 10.6 | 0 | 20 | 266 | 2 |
| 1013 | * 6 | | 16.6 | 6.0 | | | | | 1010 | * 13 | | 17.0 | 4.5 | | | | | 1011 | * 11 | | 10.5 | 4.9 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - JAPAN SAPPORO 47412 MAY 2002 4303N 14120E OB 2 | | | | | | | | | ASIA - JAPAN NEMURO 47420 MAY 2002 4320N 14535E OB 2 | | | | | | | | | ASIA - JAPAN AKITA 47582 MAY 2002 3943N 14006E OB 2 | | | | | | | | |
| 030 | 23952 | 1 | -52.5 | | 1 | 29 | 304 | 1 | 030 | 23951 | 2 | -52.7 | | 3 | 37 | 293 | 2 | 030 | 23956 | 3 | -52.5 | | 4 | 28 | 346 | 1 |
| 050 | 20682 | 0 | -56.6 | | 0 | 90 | 276 | 5 | 050 | 20675 | 0 | -56.3 | | 0 | 89 | 277 | 4 | 050 | 20690 | 0 | -57.8 | | 1 | 84 | 270 | 4 |
| 100 | 16307 | 0 | -56.3 | | 0 | 95 | 274 | 14 | 100 | 16294 | 0 | -56.2 | | 0 | 94 | 274 | 14 | 100 | 16363 | 0 | -58.7 | | 0 | 95 | 275 | 19 |
| 150 | 13711 | 0 | -52.5 | | 0 | 93 | 274 | 20 | 150 | 13697 | 0 | -52.1 | | 0 | 93 | 270 | 21 | 150 | 13798 | 0 | -54.6 | | 0 | 93 | 272 | 28 |
| 200 | 11851 | 0 | -52.7 | | 0 | 89 | 272 | 24 | 200 | 11836 | 0 | -52.8 | | 0 | 90 | 270 | 25 | 200 | 11953 | 0 | -53.3 | | 0 | 93 | 270 | 37 |
| 300 | 9207 | 0 | -44.3 | | 0 | 69 | 277 | 15 | 300 | 9189 | 0 | -43.9 | | 0 | 74 | 281 | 17 | 300 | 9285 | 0 | -41.1 | | 0 | 90 | 272 | 27 |
| 500 | 5593 | 0 | -18.6 | 9.9 | 0 | 59 | 289 | 8 | 500 | 5578 | 0 | -19.2 | 11.7 | 0 | 56 | 291 | 7 | 500 | 5635 | 0 | -16.7 | 11.6 | 0 | 85 | 276 | 14 |
| 700 | 3009 | 0 | -3.6 | 10.4 | 0 | 33 | 315 | 3 | 700 | 2998 | 0 | -4.1 | 10.8 | 0 | 29 | 320 | 3 | 700 | 3029 | 0 | -1.7 | 7.7 | 0 | 69 | 276 | 7 |
| 850 | 1451 | 0 | 5.0 | 6.2 | 0 | 11 | 276 | 1 | 850 | 1443 | 0 | 3.9 | 6.1 | 0 | 24 | 355 | 2 | 850 | 1459 | 0 | 6.3 | 5.9 | 1 | 56 | 255 | 4 |
| 1010 | * 26 | | 12.9 | 7.4 | | | | | 1009 | * 39 | | 7.0 | 3.0 | | | | | 1012 | * 7 | | 14.1 | 4.7 | | | | |
| ASIA - JAPAN WAJIMA 47600 MAY 2002 3723N 13654E OB 2 | | | | | | | | | ASIA - JAPAN TATENO 47646 MAY 2002 3603N 14008E OB 2 | | | | | | | | | ASIA - JAPAN HACHIJOJIMA/OMURE 47678 MAY 2002 3307N 13947E OB 2 | | | | | | | | |
| 030 | 23952 | 2 | -52.7 | | 2 | 19 | 45 | 1 | 030 | 23945 | 1 | -53.0 | | 1 | 52 | 79 | 2 | 030 | 23939 | 3 | -53.5 | | 3 | 80 | 85 | 4 |
| 050 | 20698 | 1 | -59.1 | | 1 | 85 | 274 | 4 | 050 | 20699 | 1 | -59.7 | | 1 | 69 | 268 | 3 | 050 | 20704 | 2 | -61.0 | | 3 | 63 | 255 | 3 |
| 100 | 16415 | 0 | -61.6 | | 0 | 95 | 275 | 21 | 100 | 16437 | 0 | -63.3 | | 0 | 93 | 274 | 21 | 100 | 16495 | 0 | -66.6 | | 0 | 92 | 273 | 21 |
| 150 | 13877 | 0 | -56.7 | | 0 | 94 | 273 | 34 | 150 | 13919 | 0 | -58.6 | | 0 | 93 | 271 | 36 | 150 | 14019 | 0 | -61.7 | | 0 | 91 | 272 | 34 |
| 200 | 12045 | 0 | -53.8 | | 0 | 92 | 268 | 42 | 200 | 12101 | 0 | -54.6 | | 0 | 90 | 268 | 43 | 200 | 12216 | 0 | -55.2 | | 0 | 89 | 269 | 38 |
| 300 | 9364 | 0 | -39.0 | 7.5 | 0 | 92 | 269 | 32 | 300 | 9411 | 0 | -37.5 | 5.9 | 0 | 94 | 266 | 36 | 300 | 9510 | 0 | -34.4 | 5.8 | 0 | 91 | 263 | 33 |
| 500 | 5679 | 0 | -14.1 | 15.4 | 0 | 89 | 276 | 16 | 500 | 5702 | 0 | -13.1 | 14.0 | 0 | 90 | 269 | 17 | 500 | 5752 | 0 | -10.2 | 10.9 | 0 | 95 | 266 | 18 |
| 700 | 3053 | 0 | .3 | 10.6 | 0 | 77 | 269 | 8 | 700 | 3064 | 0 | 1.3 | 7.2 | 0 | 84 | 269 | 8 | 700 | 3088 | 0 | 3.7 | 10.6 | 0 | 79 | 260 | 8 |
| 850 | 1470 | 0 | 9.0 | 8.0 | 0 | 62 | 250 | 5 | 850 | 1476 | 0 | 9.6 | 5.1 | 0 | 44 | 250 | 2 | 850 | 1487 | 0 | 11.7 | 5.7 | 0 | 56 | 264 | 4 |
| 1011 | * 14 | | 14.6 | 3.2 | | | | | 1010 | * 31 | | 15.5 | 3.5 | | | | | 995 | * 153 | | 18.8 | 3.2 | | | | |
| ASIA - JAPAN YONAGO 47744 MAY 2002 3526N 13321E OB 2 | | | | | | | | | ASIA - JAPAN SHIONOMISAKI 47778 MAY 2002 3327N 13546E OB 2 | | | | | | | | | ASIA - JAPAN FUKUOKA 47807 MAY 2002 3335N 13023E OB 2 | | | | | | | | |
| 030 | 23947 | 1 | -53.0 | | 2 | 54 | 87 | 2 | 030 | 23953 | 6 | -53.2 | | 6 | 88 | 79 | 4 | 030 | 23935 | 3 | -53.7 | | 3 | 68 | 83 | 2 |
| 050 | 20704 | 1 | -60.3 | | 1 | 74 | 278 | 4 | 050 | 20713 | 6 | -60.5 | | 6 | 45 | 243 | 2 | 050 | 20704 | 3 | -61.7 | | 3 | 64 | 280 | 3 |
| 100 | 16459 | 0 | -64.1 | | 0 | 94 | 276 | 22 | 100 | 16502 | 0 | -66.2 | | 1 | 93 | 276 | 21 | 100 | 16500 | 0 | -66.3 | | 1 | 94 | 275 | 22 |
| 150 | 13944 | 0 | -58.5 | | 0 | 94 | 274 | 36 | 150 | 14015 | 0 | -60.8 | | 0 | 92 | 274 | 36 | 150 | 14009 | 0 | -60.3 | | 0 | 94 | 274 | 37 |
| 200 | 12121 | 0 | -53.6 | | 0 | 92 | 270 | 42 | 200 | 12206 | 0 | -54.6 | | 0 | 92 | 271 | 40 | 200 | 12196 | 0 | -54.2 | | 0 | 92 | 269 | 42 |
| 300 | 9426 | 0 | -37.1 | 8.3 | 0 | 94 | 268 | 32 | 300 | 9500 | 0 | -34.8 | 5.7 | 0 | 94 | 265 | 32 | 300 | 9487 | 0 | -35.2 | 7.1 | 0 | 94 | 268 | 32 |
| 500 | 5712 | 0 | -12.4 | 12.9 | 0 | 91 | 277 | 15 | 500 | 5751 | 0 | -10.6 | 9.7 | 0 | 93 | 270 | 17 | 500 | 5741 | 0 | -10.4 | 15.1 | 0 | 92 | 271 | 16 |
| 700 | 3067 | 0 | 2.4 | 10.6 | 0 | 74 | 279 | 8 | 700 | 3088 | 0 | 3.6 | 8.7 | 0 | 81 | 271 | 8 | 700 | 3080 | 0 | 3.6 | 11.3 | 0 | 72 | 273 | 7 |
| 850 | 1474 | 0 | 10.3 | 5.9 | 0 | 51 | 248 | 4 | 850 | 1486 | 0 | 12.0 | 5.7 | 0 | 24 | 254 | 2 | 850 | 1479 | 0 | 11.7 | 5.9 | 0 | 38 | 263 | 3 |
| 1011 | * 8 | | 17.8 | 4.7 | | | | | 1004 | * 75 | | 19.3 | 4.0 | | | | | 1010 | * 15 | | 18.9 | 5.0 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|---|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|---|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|-----|----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | hPa | gpm | °C |
| ASIA - JAPAN KAGOSHIMA 47827 MAY 2002 3133N 13033E OB 2 | | | | | | | | | ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAY 2002 2823N 12933E OB 2 | | | | | | | | | ASIA - JAPAN ISHIGAKIJIMA 47918 MAY 2002 2420N 12410E OB 2 | | | | | | | | | | | |
| 030 | 23923 | 6 | -54.3 | | 6 | 80 | 83 | 4 | 030 | 23913 | 2 | -54.7 | | 2 | 85 | 74 | 5 | 030 | 23892 | 1 | -55.3 | | 1 | 97 | 79 | 9 | | | |
| 050 | 20701 | 4 | -62.1 | | 5 | 43 | 259 | 2 | 050 | 20704 | 2 | -63.3 | | 2 | 17 | 189 | 1 | 050 | 20699 | 1 | -64.8 | | 1 | 79 | 93 | 4 | | | |
| 100 | 16537 | 0 | -69.0 | | 0 | 94 | 276 | 20 | 100 | 16593 | 0 | -72.4 | | 0 | 90 | 277 | 16 | 100 | 16645 | 0 | -76.5 | | 0 | 80 | 287 | 9 | | | |
| 150 | 14075 | 0 | -62.2 | | 0 | 93 | 276 | 36 | 150 | 14173 | 0 | -64.2 | | 0 | 93 | 278 | 30 | 150 | 14255 | 0 | -65.1 | | 0 | 86 | 280 | 18 | | | |
| 200 | 12270 | 0 | -54.4 | | 0 | 92 | 273 | 38 | 200 | 12369 | 0 | -53.1 | | 0 | 93 | 278 | 30 | 200 | 12450 | 0 | -51.9 | | 0 | 88 | 281 | 19 | | | |
| 300 | 9551 | 0 | -33.2 | 5.3 | 0 | 93 | 268 | 31 | 300 | 9632 | 0 | -31.6 | 5.5 | 0 | 93 | 273 | 24 | 300 | 9695 | 0 | -29.9 | 7.9 | 0 | 94 | 270 | 14 | | | |
| 500 | 5775 | 0 | -9.2 | 10.5 | 0 | 93 | 270 | 16 | 500 | 5822 | 0 | -6.9 | 5.1 | 0 | 93 | 266 | 17 | 500 | 5862 | 0 | -4.7 | 10.6 | 0 | 93 | 259 | 12 | | | |
| 700 | 3097 | 0 | 5.5 | 10.9 | 0 | 85 | 269 | 8 | 700 | 3121 | 0 | 7.5 | 10.8 | 0 | 88 | 266 | 8 | 700 | 3138 | 0 | 9.7 | 7.9 | 0 | 82 | 261 | 6 | | | |
| 850 | 1485 | 0 | 13.2 | 5.6 | 0 | 47 | 261 | 3 | 850 | 1495 | 0 | 15.1 | 6.3 | 0 | 40 | 262 | 3 | 850 | 1500 | 0 | 17.2 | 5.7 | 0 | 31 | 230 | 2 | | | |
| 1008 | * 31 | | 21.3 | 5.3 | | | | | 978 | * 295 | | 20.5 | 2.3 | | | | | 1010 | * 7 | | 26.0 | 4.9 | | | | | | | |
| ASIA - JAPAN NAHA 47936 MAY 2002 2612N 12741E OB 2 | | | | | | | | | ASIA - JAPAN MINAMIDAITOJIMA 47945 MAY 2002 2550N 13114E OB 2 | | | | | | | | | ASIA - JAPAN CHICHIJIMA 47971 MAY 2002 2705N 14211E OB 3 | | | | | | | | | | | |
| 030 | 23903 | 2 | -54.6 | | 2 | 96 | 78 | 7 | 030 | 23898 | 1 | -55.4 | | 1 | 96 | 83 | 8 | 030 | 23913 | 2 | -54.2 | | 2 | 95 | 86 | 7 | | | |
| 050 | 20700 | 2 | -64.2 | | 2 | 52 | 112 | 2 | 050 | 20704 | 0 | -63.9 | | 1 | 44 | 99 | 2 | 050 | 20699 | 2 | -62.7 | | 2 | 58 | 78 | 2 | | | |
| 100 | 16624 | 0 | -75.1 | | 0 | 87 | 279 | 13 | 100 | 16627 | 0 | -75.0 | | 0 | 85 | 283 | 12 | 100 | 16590 | 0 | -73.7 | | 0 | 86 | 281 | 13 | | | |
| 150 | 14222 | 0 | -64.9 | | 0 | 91 | 281 | 23 | 150 | 14228 | 0 | -65.1 | | 0 | 88 | 283 | 22 | 150 | 14178 | 0 | -64.5 | | 0 | 82 | 278 | 20 | | | |
| 200 | 12418 | 0 | -52.5 | | 0 | 90 | 279 | 24 | 200 | 12423 | 0 | -52.3 | | 0 | 89 | 283 | 23 | 200 | 12378 | 0 | -53.9 | | 0 | 81 | 278 | 19 | | | |
| 300 | 9672 | 0 | -30.5 | 7.9 | 0 | 93 | 274 | 19 | 300 | 9678 | 0 | -30.7 | 8.7 | 0 | 91 | 279 | 18 | 300 | 9652 | 0 | -32.1 | 6.6 | 0 | 86 | 268 | 16 | | | |
| 500 | 5848 | 0 | -5.4 | 8.7 | 0 | 94 | 264 | 14 | 500 | 5854 | 0 | -5.3 | 8.6 | 0 | 88 | 265 | 12 | 500 | 5846 | 0 | -6.5 | 7.6 | 0 | 88 | 260 | 12 | | | |
| 700 | 3132 | 0 | 9.0 | 7.3 | 0 | 82 | 263 | 8 | 700 | 3136 | 0 | 9.4 | 9.4 | 0 | 79 | 259 | 7 | 700 | 3139 | 0 | 8.2 | 9.7 | 0 | 82 | 254 | 8 | | | |
| 850 | 1500 | 0 | 16.3 | 8.5 | 1 | 40 | 249 | 3 | 850 | 1504 | 0 | 16.1 | 7.0 | 0 | 48 | 256 | 3 | 850 | 1511 | 0 | 15.2 | 4.7 | 0 | 54 | 250 | 4 | | | |
| 1008 | * 27 | | 24.7 | 5.3 | | | | | 1009 | * 20 | | 23.7 | 2.6 | | | | | 1012 | * 8 | | 23.6 | 2.2 | | | | | | | |
| ASIA - JAPAN MINAMITORISHIMA 47991 MAY 2002 2418N 15358E OB 3 | | | | | | | | | ASIA - THAILAND CHIANG MAI 48327 MAY 2002 1847N 09859E OB 1 | | | | | | | | | ASIA - THAILAND UBON RATCHATHANI 48407 MAY 2002 1515N 10452E OB 1 | | | | | | | | | | | |
| 030 | 23892 | 3 | -55.4 | | 3 | 98 | 84 | 10 | 030 | 23902 | | | | | | | | 030 | 23888 | 8 | -51.4 | | | | | | | | |
| 050 | 20697 | 2 | -62.9 | | 2 | 82 | 94 | 4 | 050 | 20685 | 6 | -65.5 | | 5 | 30 | 85 | 9 | 050 | 20672 | 2 | -62.7 | | 5 | 97 | 80 | 7 | | | |
| 100 | 16603 | 0 | -75.1 | | 0 | 79 | 288 | 8 | 100 | 16647 | 5 | -78.9 | | 4 | 68 | 40 | 3 | 100 | 16638 | 1 | -79.6 | | 5 | 80 | 80 | 8 | | | |
| 150 | 14204 | 0 | -65.5 | | 0 | 76 | 278 | 14 | 150 | 14276 | 4 | -65.5 | | 4 | 87 | 275 | 7 | 150 | 14281 | 0 | -67.0 | | 4 | 41 | 15 | 4 | | | |
| 200 | 12411 | 0 | -54.4 | | 0 | 59 | 278 | 10 | 200 | 12468 | 3 | -50.7 | | 3 | 92 | 260 | 10 | 200 | 12482 | 0 | -51.8 | | 1 | 46 | 345 | 4 | | | |
| 300 | 9684 | 0 | -32.1 | 10.5 | 0 | 68 | 272 | 8 | 300 | 9693 | 3 | -28.3 | | 3 | 81 | 260 | 11 | 300 | 9719 | 0 | -29.0 | 5.1 | 0 | 46 | 230 | 3 | | | |
| 500 | 5880 | 0 | -6.5 | 10.8 | 0 | 68 | 257 | 6 | 500 | 5843 | 3 | -4.3 | | 3 | 65 | 250 | 8 | 500 | 5873 | 0 | -4.5 | 4.4 | 1 | 81 | 235 | 6 | | | |
| 700 | 3172 | 0 | 9.1 | 9.9 | 0 | 45 | 239 | 3 | 700 | 3120 | 3 | 9.4 | | 3 | 63 | 250 | 5 | 700 | 3145 | 0 | 10.0 | 3.7 | 0 | 74 | 230 | 5 | | | |
| 850 | 1538 | 0 | 16.3 | 4.5 | 0 | 29 | 185 | 2 | 850 | 1474 | 3 | 19.1 | | 3 | 68 | 245 | 4 | 850 | 1500 | 0 | 19.0 | 3.3 | 0 | 48 | 230 | 3 | | | |
| 1014 | * 9 | | 25.2 | 2.5 | | | | | 972 | * 314 | | 24.7 | | | | | | 995 | * 127 | | 25.6 | 1.5 | | | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|---|----------|-------------|--------------|-------|----------------------|--------------|------------|---|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | hPa |
| ASIA - THAILAND BANGKOK 48455 MAY 2002 1344N 10034E OB 1 | | | | | | | | ASIA - THAILAND SONGKHLA 48568 MAY 2002 0712N 10036E OB 1 | | | | | | | | ASIA - CHINA HAILAR 50527 MAY 2002 4913N 11945E OB 3 | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23861 | 11 | | -54.1 | | 9 | 76 | 280 | 5 | 030 | 24021 | 1 | | -51.4 | 8.4 | 1 | 33 | 336 | 1 |
| 050 | 20685 | 9 | -62.9 | | | | | 050 | 20646 | 10 | | -63.0 | | 9 | 38 | 250 | 2 | 050 | 20731 | 0 | | -54.2 | 7.8 | 0 | 67 | 289 | 4 |
| 100 | 16644 | 5 | -81.1 | | | 7 | 84 | 105 | 7 | | | | | 3 | 89 | 80 | 9 | 100 | 16282 | 0 | | -53.1 | 7.5 | 0 | 83 | 283 | 10 |
| 150 | 14297 | 3 | -67.0 | | | 3 | 37 | 35 | 4 | | | | | 1 | 87 | 60 | 15 | 150 | 13665 | 0 | | -52.6 | 7.1 | 0 | 80 | 289 | 12 |
| 200 | 12500 | 3 | -51.8 | 6.5 | | 3 | 30 | 20 | 3 | | | | | 1 | 83 | 60 | 12 | 200 | 11813 | 0 | | -53.9 | 6.4 | 0 | 68 | 296 | 13 |
| 300 | 9733 | 2 | -28.6 | 5.6 | | 2 | 45 | 295 | 2 | | | 6.3 | | 1 | 83 | 80 | 6 | 300 | 9183 | 0 | | -45.9 | 6.0 | 0 | 61 | 311 | 14 |
| 500 | 5881 | 2 | -4.1 | 4.4 | | 2 | 83 | 250 | 6 | | | -4.4 | 7.5 | 0 | 38 | 205 | 2 | 500 | 5592 | 0 | | -19.7 | 7.6 | 0 | 47 | 321 | 7 |
| 700 | 3150 | 2 | 10.4 | 4.8 | | 2 | 62 | 255 | 5 | | | 10.7 | 8.3 | 0 | 44 | 240 | 3 | 700 | 3017 | 0 | | -4.0 | 6.8 | 0 | 45 | 319 | 5 |
| 850 | 1504 | 2 | 19.6 | 4.4 | | 2 | 74 | 255 | 6 | | | 19.1 | 5.9 | 0 | 42 | 220 | 3 | 850 | 1452 | 0 | | 7.3 | 9.3 | 0 | 33 | 307 | 3 |
| 1009 | * 20 | | 27.1 | 2.5 | | | | | | | | 26.4 | 2.0 | | | | | 1007 | * 611 | | | 10.3 | 7.4 | | | | |
| ASIA - CHINA URUMQI 51463 MAY 2002 4347N 08737E OB 3 | | | | | | | | ASIA - CHINA BEIJING 54511 MAY 2002 3956N 11617E OB 3 | | | | | | | | ASIA - CHINA LHASA 55591 MAY 2002 2940N 09108E OB 3 | | | | | | | | | | | |
| 030 | 23926 | 0 | -54.0 | 9.6 | 1 | 33 | 3 | 1 | 030 | 23937 | 2 | -53.2 | 17.5 | 5 | 33 | 43 | 1 | 030 | 23878 | 3 | | -56.0 | | 4 | 88 | 75 | 7 |
| 050 | 20690 | 0 | -59.3 | 8.5 | 1 | 80 | 282 | 4 | 050 | 20695 | 0 | -59.9 | 16.0 | 0 | 75 | 309 | 3 | 050 | 20713 | 1 | | -66.7 | | 1 | 80 | 92 | 4 |
| 100 | 16357 | 0 | -58.1 | 9.0 | 0 | 94 | 275 | 16 | 100 | 16397 | 0 | -60.1 | 16.7 | 0 | 95 | 278 | 18 | 100 | 16624 | 0 | | -71.4 | | 0 | 90 | 279 | 19 |
| 150 | 13778 | 0 | -53.9 | 8.3 | 0 | 95 | 272 | 19 | 150 | 13840 | 0 | -55.4 | 15.8 | 0 | 96 | 274 | 27 | 150 | 14156 | 0 | | -59.0 | | 0 | 93 | 279 | 28 |
| 200 | 11939 | 0 | -56.7 | 7.2 | 0 | 91 | 275 | 20 | 200 | 12004 | 0 | -55.5 | 12.5 | 0 | 90 | 274 | 28 | 200 | 12309 | 0 | | -49.0 | 10.2 | 0 | 94 | 274 | 29 |
| 300 | 9325 | 0 | -45.8 | 7.5 | 0 | 86 | 275 | 18 | 300 | 9363 | 0 | -41.8 | 12.4 | 0 | 83 | 275 | 19 | 300 | 9567 | 0 | | -34.4 | 8.7 | 0 | 89 | 276 | 16 |
| 500 | 5709 | 0 | -17.3 | 8.5 | 0 | 83 | 280 | 10 | 500 | 5699 | 0 | -15.9 | 15.8 | 0 | 58 | 289 | 7 | 500 | 5797 | 0 | | -7.5 | 6.7 | 0 | 43 | 250 | 3 |
| 700 | 3097 | 0 | .9 | 10.1 | 0 | 29 | 313 | 2 | 700 | 3080 | 0 | .6 | 12.1 | 0 | 25 | 311 | 2 | 700 | *3650 | | | 6.0 | 7.0 | | | | |
| 850 | 1503 | 0 | 12.6 | 12.6 | 0 | 20 | 48 | 1 | 850 | 1488 | 0 | 12.5 | 23.2 | 0 | 25 | 89 | 2 | | | | | | | | | | |
| 909 | * 919 | | 13.2 | 9.8 | | | | | 1009 | * 55 | | 19.3 | 11.9 | | | | | | | | | | | | | | |
| ASIA - CHINA KUNMING 56778 MAY 2002 2501N 10241E OB 3 | | | | | | | | ASIA - CHINA SHANGHAI 58362 MAY 2002 3124N 12128E OB 3 | | | | | | | | AFRICA - MADEIRA FUNCHAL 08522 MAY 2002 3238N 01654W OB 3 | | | | | | | | | | | |
| 030 | 23856 | 2 | -53.9 | | 9 | 0 | 85 | 12 | 030 | 23902 | 3 | -52.7 | | 3 | 0 | 82 | 6 | 030 | 23934 | 0 | | -53.9 | | 0 | 84 | 98 | 3 |
| 050 | 20653 | 1 | -65.7 | | 9 | 83 | 89 | 5 | 050 | 20678 | 1 | -63.4 | | 2 | 25 | 12 | 1 | 050 | 20700 | 0 | | -59.8 | | 0 | 38 | 114 | 1 |
| 100 | 16608 | 1 | -76.1 | | 5 | 83 | 285 | 10 | 100 | 16536 | 0 | -69.7 | | 0 | 95 | 275 | 20 | 100 | 16423 | 0 | | -63.3 | | 0 | 92 | 270 | 6 |
| 150 | 14206 | 1 | -64.0 | | 3 | 92 | 271 | 23 | 150 | 14076 | 0 | -61.8 | 8.3 | 0 | 92 | 271 | 35 | 150 | 13932 | 0 | | -63.9 | | 0 | 88 | 277 | 9 |
| 200 | 12390 | 1 | -50.8 | 7.1 | 3 | 96 | 261 | 26 | 200 | 12264 | 0 | -53.8 | 7.5 | 0 | 95 | 268 | 41 | 200 | 12164 | 0 | | -60.3 | | 0 | 77 | 283 | 8 |
| 300 | 9631 | 1 | -31.1 | 7.2 | 2 | 0 | 254 | 23 | 300 | 9549 | 0 | -33.9 | 8.3 | 0 | 94 | 263 | 31 | 300 | 9524 | 0 | | -40.0 | | 0 | 70 | 288 | 6 |
| 500 | 5820 | 1 | -6.5 | 5.9 | 1 | 92 | 251 | 12 | 500 | 5779 | 0 | -9.1 | 11.2 | 0 | 94 | 263 | 15 | 500 | 5820 | 0 | | -11.3 | 21.1 | 0 | 67 | 297 | 4 |
| 700 | 3113 | 1 | 8.4 | 3.5 | 1 | 89 | 257 | 8 | 700 | 3098 | 0 | 5.7 | 9.3 | 0 | 80 | 266 | 8 | 700 | 3155 | 0 | | 5.4 | 22.6 | 0 | 54 | 345 | 3 |
| 809 | *1892 | | 15.9 | 3.8 | | | | | 850 | 1486 | 1 | 12.8 | 6.0 | 0 | 50 | 248 | 4 | 850 | 1550 | 0 | | 10.4 | 17.8 | 0 | 73 | 23 | 3 |
| | | | | | | | | | 1012 | * 4 | | 18.4 | 2.9 | | | | | 1015 | * 56 | | | 18.8 | 6.5 | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|--|----------|-------------|--------------|-------|----------------------|--------------|------------|---|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | |
| AFRICA - MALI BAMAKO/SENOU 61291 MAY 2002 1232N 00757W OB 2 | | | | | | | | AFRICA - SENEGAL DAKAR/YOFF 61641 MAY 2002 1444N 01730W OB 3 | | | | | | | | AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 MAY 2002 1556S 00504W OB 3 | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23829 | 1 | -56.2 | 31.9 | 3 | 49 | 95 | 5 | 030 | 23803 | 12 | -56.2 | | | | | | |
| 050 | 20671 | 5 | -65.4 | | | | | | 050 | 20647 | 1 | -65.5 | 24.5 | 4 | 83 | 90 | 5 | 050 | 20630 | 10 | -66.4 | | | 9 | 33 | 149 | 2 |
| 100 | 16637 | 2 | -77.5 | | | | | | 100 | 16604 | 0 | -76.2 | 16.2 | 1 | 75 | 260 | 9 | 100 | 16605 | 10 | -77.0 | | | 9 | 80 | 268 | 10 |
| 150 | 14268 | 2 | -67.1 | | 8 | 85 | 251 | 15 | 150 | 14217 | 0 | -67.4 | 14.3 | 0 | 95 | 265 | 21 | 150 | 14213 | 10 | -66.1 | | | 9 | 98 | 282 | 24 |
| 200 | 12475 | 1 | -52.8 | | 6 | 87 | 257 | 13 | 200 | 12431 | 0 | -54.2 | 16.1 | 1 | 90 | 275 | 19 | 200 | 12421 | 10 | -53.8 | | | 9 | 97 | 281 | 25 |
| 300 | 9731 | 1 | -31.1 | 16.1 | 7 | 70 | 269 | 7 | 300 | 9703 | 0 | -32.2 | 22.2 | 1 | 80 | 285 | 12 | 300 | 9690 | 10 | -32.5 | 23.8 | | 9 | 94 | 261 | 18 |
| 500 | 5916 | 1 | -6.3 | 10.1 | 7 | 60 | 98 | 5 | 500 | 5897 | 0 | -6.5 | 21.7 | 0 | 18 | 185 | 1 | 500 | 5891 | 10 | -5.5 | 37.9 | | 9 | 38 | 200 | 3 |
| 700 | 3204 | 1 | 11.7 | 10.9 | 7 | 88 | 85 | 8 | 700 | 3193 | 0 | 10.9 | 13.6 | 0 | 60 | 120 | 5 | 700 | 3175 | 10 | 10.9 | 36.1 | | 9 | 63 | 113 | 4 |
| 850 | 1540 | 1 | 24.9 | 16.1 | 8 | 45 | 71 | 3 | 850 | 1537 | 0 | 23.9 | 23.8 | 0 | 67 | 40 | 5 | 850 | 1545 | 10 | 11.6 | 3.8 | | 9 | 97 | 112 | 10 |
| 969 | * 381 | | 31.8 | 41.1 | | | | | 1010 | * 24 | | 22.7 | 3.6 | | | | | 969 | * 436 | | 20.3 | 4.3 | | | | | |
| AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 MAY 2002 3748S 07732E OB 2 | | | | | | | | AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 MAY 2002 4921S 07015E OB 2 | | | | | | | | AFRICA - EGYPT MERSA MATRUH 62306 MAY 2002 3120N 02713E OB 3 | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | 20497 | 6 | -58.9 | | 8 | 96 | 252 | 11 | 050 | | | | | | | | | 050 | 20716 | 2 | -62.1 | .0 | 3 | 37 | 80 | 2 | |
| 100 | 16178 | 4 | -60.6 | | 5 | 95 | 256 | 28 | 100 | 15896 | 6 | -53.4 | | 6 | 93 | 254 | 21 | 100 | 16487 | 1 | -64.5 | 1.0 | 1 | 93 | 262 | 22 | |
| 150 | 13631 | 4 | -56.5 | | 5 | 96 | 253 | 35 | 150 | 13282 | 5 | -52.8 | | 6 | 91 | 251 | 26 | 150 | 13973 | 1 | -58.7 | 10.3 | 1 | 92 | 272 | 29 | |
| 200 | 11802 | 1 | -57.0 | | 3 | 91 | 258 | 40 | 200 | 11437 | 5 | -55.6 | | 5 | 85 | 249 | 29 | 200 | 12158 | 1 | -55.8 | 17.6 | 1 | 91 | 283 | 29 | |
| 300 | 9170 | 0 | -44.8 | | 1 | 86 | 251 | 35 | 300 | 8829 | 4 | -49.2 | | 4 | 76 | 254 | 29 | 300 | 9492 | 0 | -40.0 | 18.0 | 0 | 93 | 284 | 24 | |
| 500 | 5570 | 0 | -19.4 | 19.6 | 1 | 86 | 250 | 26 | 500 | 5303 | 3 | -24.8 | 12.4 | 5 | 81 | 254 | 22 | 500 | 5796 | 0 | -12.2 | 26.4 | 0 | 93 | 295 | 16 | |
| 700 | 2986 | 0 | -2.8 | 19.1 | 1 | 87 | 251 | 20 | 700 | 2780 | 3 | -10.5 | 11.8 | 6 | 78 | 247 | 16 | 700 | 3134 | 0 | 6.2 | 28.0 | 0 | 89 | 301 | 11 | |
| 850 | 1428 | 0 | 3.0 | 5.4 | 1 | 86 | 255 | 16 | 850 | 1269 | 4 | -3.5 | 4.3 | 8 | 72 | 250 | 12 | 850 | 1516 | 0 | 16.0 | 22.6 | 0 | 77 | 308 | 6 | |
| 1006 | * 29 | | 12.8 | 4.4 | | | | | 992 | * 30 | | 3.7 | 3.9 | | | | | 1011 | * 29 | | 18.7 | 6.6 | | | | | |
| AFRICA - EGYPT HELWAN 62378 MAY 2002 2952N 03120E OB 3 | | | | | | | | AFRICA - EGYPT ASSWAN 62414 MAY 2002 2358N 03247E OB 3 | | | | | | | | AFRICA - SUDAN KHARTOUM 62721 MAY 2002 1536N 03233E OB 3 | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23955 | | -53.2 | | 6 | 95 | 110 | 8 | 030 | | | | | | | | | |
| 050 | 20718 | 9 | -62.6 | 29.3 | 9 | 48 | 260 | 2 | 050 | 20754 | | -62.9 | | 6 | 97 | 105 | 7 | 050 | 20648 | | | | | | | | |
| 100 | 16521 | 4 | -66.5 | 28.3 | 4 | 96 | 258 | 16 | 100 | 16675 | | -73.6 | | 4 | 86 | 235 | 12 | 100 | 16624 | 1 | -79.7 | | | 3 | 65 | 155 | 9 |
| 150 | 14029 | 3 | -58.8 | 28.3 | 3 | 96 | 255 | 24 | 150 | 14250 | | -62.8 | | 4 | 92 | 245 | 23 | 150 | 14256 | 1 | -66.3 | | | 2 | 47 | 255 | 8 |
| 200 | 12207 | 1 | -53.9 | 25.0 | 3 | 94 | 263 | 23 | 200 | 12425 | | -50.5 | 28.7 | 4 | 92 | 255 | 24 | 200 | 12456 | 0 | -50.7 | | | 2 | 80 | 255 | 8 |
| 300 | 9522 | 1 | -38.3 | 25.6 | 1 | 92 | 268 | 19 | 300 | 9687 | | -33.7 | 26.7 | 4 | 91 | 265 | 19 | 300 | 9709 | 0 | -30.5 | 28.9 | | 2 | 44 | 190 | 8 |
| 500 | 5804 | 0 | -10.3 | 31.4 | 1 | 92 | 278 | 12 | 500 | 5902 | | -6.1 | 32.8 | 4 | 81 | 270 | 9 | 500 | 5891 | 0 | -6.1 | 25.0 | | 2 | 36 | 45 | 7 |
| 700 | 3126 | 0 | 7.7 | 33.3 | 1 | 87 | 303 | 9 | 700 | 3173 | | 12.4 | 38.2 | 3 | 55 | 310 | 5 | 700 | 3171 | 0 | 13.4 | 22.5 | | 2 | 11 | 270 | 5 |
| 850 | 1503 | 0 | 16.7 | 25.1 | 0 | 81 | 336 | 6 | 850 | 1518 | | 23.4 | 31.4 | 3 | 86 | 350 | 6 | 850 | 1498 | 0 | 26.4 | 31.4 | | 2 | 64 | 345 | 6 |
| 996 | * 141 | | 20.8 | 12.2 | | | | | 987 | * 194 | | 36.9 | 39.6 | | | | | 963 | * 380 | | 38.6 | 36.9 | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | hPa |
| S AMERICA - BRAZIL UIABA (AEROPORTO) 83362 MAY 2002 1539S 05606W OB | | | | | | | | | S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAY 2002 2028S 05440W OB 2 | | | | | | | | | S AMERICA - BRAZIL TRINDADE (ILHA) 83650 MAY 2002 2030S 02919W OB 2 | | | | | | | | | |
| 030 | 23817 | 9 | -55.3 | | 9 | 20 | 291 | 2 | 030 | | | | | | | | | 030 | 23821 | 4 | -57.0 | | 7 | 27 | 151 | 2 | |
| 050 | 20635 | 4 | -66.1 | | 5 | 57 | 265 | 4 | 050 | | | | | | | | | 050 | 20646 | 2 | -66.3 | | 4 | 27 | 116 | 2 | |
| 100 | 16591 | 3 | -75.9 | | 4 | 84 | 266 | 11 | 100 | 16621 | 4 | -73.6 | | 6 | 97 | 274 | 16 | 100 | 16576 | 1 | -72.4 | | 3 | 90 | 279 | 14 | |
| 150 | 14211 | 3 | -67.3 | | 3 | 91 | 267 | 20 | 150 | 14195 | 4 | -63.8 | | 6 | 98 | 272 | 21 | 150 | 14145 | 1 | -64.5 | | 3 | 83 | 282 | 17 | |
| 200 | 12424 | 3 | -54.4 | | 3 | 91 | 258 | 21 | 200 | 12381 | 4 | -51.9 | | 5 | 95 | 268 | 9 | 200 | 12348 | 1 | -54.8 | | 3 | 86 | 285 | 19 | |
| 300 | 9698 | 3 | -32.4 | 16.4 | 3 | 78 | 257 | 13 | 300 | 9642 | 4 | -33.0 | 17.0 | 5 | 86 | 263 | 16 | 300 | 9646 | 1 | -35.2 | 23.6 | 3 | 72 | 299 | 11 | |
| 500 | 5895 | 3 | -5.7 | 24.9 | 4 | 31 | 220 | 2 | 500 | 5861 | 2 | -7.1 | 19.6 | 3 | 67 | 255 | 7 | 500 | 5882 | 1 | -7.4 | 32.7 | 3 | 69 | 313 | 6 | |
| 700 | 3180 | 3 | 9.2 | 14.7 | 4 | 20 | 55 | 1 | 700 | 3157 | 2 | 9.0 | 11.3 | 3 | 69 | 323 | 6 | 700 | 3185 | 1 | 6.7 | 19.9 | 3 | 46 | 42 | 3 | |
| 850 | 1543 | 2 | 18.4 | 6.6 | 3 | 40 | 40 | 3 | 850 | 1524 | 2 | 18.5 | 9.1 | 2 | 71 | 11 | 5 | 850 | 1567 | 1 | 14.1 | 6.2 | 3 | 69 | 58 | 4 | |
| 993 | * 182 | | 24.9 | 4.0 | | | | | 950 | * 567 | | 23.3 | 8.7 | | | | | 1019 | * 5 | | 26.5 | 3.1 | | | | | |
| S AMERICA - BRAZIL GALEAO 83746 MAY 2002 2249S 04315W OB 2 | | | | | | | | | S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 MAY 2002 2531S 04910W OB 2 | | | | | | | | | S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 MAY 2002 3000S 05111W OB 2 | | | | | | | | | |
| 030 | 23941 | 9 | -51.7 | 24.8 | 9 | 18 | 133 | 1 | 030 | 23911 | 11 | -53.4 | 26.4 | 9 | 38 | 306 | 3 | 030 | | | | | | | | | |
| 050 | 20725 | 2 | -63.7 | 20.8 | 5 | 53 | 253 | 5 | 050 | 20693 | 4 | -62.6 | 22.9 | 5 | 67 | 277 | 4 | 050 | 20648 | 7 | -61.5 | 13.0 | 7 | 82 | 286 | 46 | |
| 100 | 16595 | 2 | -71.5 | 16.9 | 2 | 89 | 270 | 18 | 100 | 16540 | 3 | -70.6 | 17.5 | 3 | 93 | 271 | 21 | 100 | 16434 | 4 | -66.3 | 12.0 | 5 | 96 | 275 | 23 | |
| 150 | 14155 | 2 | -63.5 | 17.5 | 2 | 92 | 257 | 25 | 150 | 14086 | 0 | -63.9 | 16.2 | 1 | 88 | 270 | 27 | 150 | 13963 | 2 | -62.7 | 12.3 | 2 | 93 | 270 | 29 | |
| 200 | 12347 | 1 | -53.7 | 18.5 | 2 | 90 | 259 | 24 | 200 | 12290 | 0 | -55.1 | 15.8 | 1 | 88 | 268 | 29 | 200 | 12164 | 2 | -55.6 | 12.6 | 2 | 89 | 274 | 25 | |
| 300 | 9639 | 0 | -35.5 | 19.8 | 0 | 76 | 260 | 14 | 300 | 9592 | 0 | -36.1 | 17.7 | 0 | 84 | 276 | 22 | 300 | 9494 | 0 | -39.0 | 13.1 | 0 | 90 | 273 | 24 | |
| 500 | 5875 | 0 | -8.4 | 28.5 | 0 | 65 | 263 | 7 | 500 | 5847 | 0 | -10.0 | 23.8 | 0 | 62 | 257 | 8 | 500 | 5793 | 0 | -12.1 | 17.5 | 0 | 75 | 275 | 11 | |
| 700 | 3187 | 0 | 6.9 | 16.0 | 0 | 31 | 275 | 2 | 700 | 3162 | 0 | 7.0 | 19.3 | 0 | 53 | 279 | 5 | 700 | 3129 | 0 | 4.9 | 16.1 | 0 | 63 | 303 | 5 | |
| 850 | 1566 | 0 | 14.9 | 5.3 | 0 | 26 | 342 | 2 | 850 | 1545 | 0 | 13.0 | 3.7 | 0 | 40 | 358 | 3 | 850 | 1530 | 0 | 12.2 | 8.9 | 0 | 40 | 305 | 3 | |
| 1018 | * 6 | | 22.4 | 1.9 | | | | | 916 | * 908 | | 15.5 | 1.4 | | | | | 1017 | * 3 | | 17.4 | 2.6 | | | | | |
| S AMERICA - CHILE ANTOFAGASTA 85442 MAY 2002 2326S 07027W OB 2 | | | | | | | | | S AMERICA - CHILE PUERTO MONTT 85799 MAY 2002 4126S 07306W OB 2 | | | | | | | | | S AMERICA - CHILE PUNTA ARENAS 85934 MAY 2002 5300S 07051W OB 2 | | | | | | | | | |
| 030 | 23809 | | | | | | | | 030 | 23610 | | | | | | | | 030 | | | | | | | | | |
| 050 | 20612 | 4 | -63.9 | | | | | | 050 | 20415 | 2 | -61.1 | | | | | | 050 | 20104 | | | | | | | | |
| 100 | 16486 | 4 | -70.8 | | | | | | 100 | 16082 | 0 | -59.5 | | 5 | 93 | 275 | 22 | 100 | 15748 | 1 | -57.6 | 29.7 | 3 | 96 | 254 | 23 | |
| 150 | 14046 | 4 | -64.8 | 23.9 | | | | | 150 | 13532 | 0 | -57.7 | | 3 | 91 | 280 | 22 | 150 | 13195 | 1 | -55.6 | 28.6 | 5 | 95 | 248 | 22 | |
| 200 | 12255 | 3 | -55.4 | 20.5 | | | | | 200 | 11723 | 0 | -59.1 | | 3 | 89 | 282 | 25 | 200 | 11372 | 1 | -58.4 | 19.9 | 4 | 90 | 256 | 24 | |
| 300 | 9567 | 0 | -36.6 | 21.2 | | | | | 300 | 9132 | 0 | -47.7 | 11.9 | 2 | 70 | 291 | 22 | 300 | 8810 | 0 | -51.8 | 14.7 | 2 | 81 | 257 | 24 | |
| 500 | 5825 | 0 | -9.2 | 29.9 | | 0 | 91 | 289 | 16 | 500 | 5554 | 0 | -20.3 | 11.6 | 2 | 72 | 288 | 15 | 500 | 5335 | 0 | -28.9 | 11.2 | 1 | 76 | 250 | 15 |
| 700 | 3133 | 0 | 9.4 | | | 0 | 86 | 337 | 8 | 700 | 2981 | 0 | -4.4 | 10.5 | 3 | 81 | 299 | 12 | 700 | 2849 | 0 | -12.2 | 10.5 | 1 | 71 | 235 | 9 |
| 850 | 1497 | 0 | 17.8 | 25.8 | 4 | 81 | 38 | 4 | 850 | 1428 | 0 | 3.1 | 4.1 | 2 | 80 | 315 | 8 | 850 | 1336 | 0 | -3.8 | 8.6 | | | | | |
| 1001 | * 140 | | 14.9 | 3.4 | | | | | 1002 | * 90 | | 8.1 | .7 | | | | | 1000 | * 43 | | -.2 | 2.5 | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | |
|---|--------|--------------|-------|----------------------|--------------|------------|-----------|--|----------|-------------|--------------|-------|----------------------|--------------|------------|---|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 MAY 2002 2915S 17755W OB 1 | | | | | | | | SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAY 2002 1225S 13053E OB / | | | | | | | | SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAY 2002 1217S 13649E OB / | | | | | | | | | | |
| 030 | 23790 | 9 | -54.6 | | 9 | 53 | 305 | 3 | 030 | 23812 | 2 | -56.3 | 31.2 | 2 | 89 | 264 | 8 | 030 | 23803 | 2 | -56.1 | | 1 | 92 | 268 | 9 |
| 050 | 20593 | 3 | -63.1 | | 4 | 90 | 277 | 8 | 050 | 20631 | 1 | -65.2 | 27.8 | 1 | 84 | 267 | 7 | 050 | 20619 | 2 | -65.8 | 28.2 | 1 | 75 | 267 | 7 |
| 100 | 16423 | 3 | -70.0 | | 2 | 97 | 274 | 33 | 100 | 16631 | 0 | -80.3 | 15.7 | 0 | 58 | 241 | 7 | 100 | 16618 | 2 | -80.4 | | 0 | 65 | 256 | 7 |
| 150 | 13988 | 1 | -64.3 | | 0 | 97 | 272 | 55 | 150 | 14272 | 0 | -66.7 | 18.2 | 0 | 72 | 258 | 10 | 150 | 14260 | 2 | -66.9 | 22.2 | 0 | 83 | 264 | 11 |
| 200 | 12186 | 1 | -53.6 | | 0 | 98 | 272 | 65 | 200 | 12473 | 0 | -52.3 | 23.1 | 0 | 65 | 270 | 9 | 200 | 12464 | 2 | -52.8 | 26.1 | 0 | 72 | 285 | 9 |
| 300 | 9474 | 1 | -35.8 | 22.7 | 0 | 96 | 276 | 49 | 300 | 9723 | 0 | -29.8 | 31.5 | 0 | 52 | 269 | 6 | 300 | 9713 | 2 | -29.7 | 33.8 | 0 | 62 | 278 | 8 |
| 500 | 5756 | 1 | -12.8 | 25.4 | 0 | 95 | 276 | 21 | 500 | 5887 | 0 | -3.9 | 32.4 | 1 | 12 | 182 | 1 | 500 | 5879 | 2 | -4.4 | 34.9 | 0 | 21 | 206 | 2 |
| 700 | 3109 | 1 | 3.2 | 18.3 | 0 | 80 | 271 | 9 | 700 | 3159 | 0 | 9.9 | 29.7 | 1 | 51 | 102 | 3 | 700 | 3154 | 2 | 9.8 | 30.3 | 0 | 19 | 54 | 1 |
| 850 | 1515 | 1 | 9.4 | 6.2 | 2 | 48 | 270 | 4 | 850 | 1530 | 0 | 16.8 | 9.9 | 0 | 96 | 110 | 8 | 850 | 1524 | 2 | 16.4 | 10.2 | 0 | 93 | 102 | 9 |
| 1011 | * 49 | | 20.7 | 5.3 | | | | | 9999 | * 31 | | | | | | | | 9999 | * 54 | | | | | | | |
| SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAY 2002 1757S 12214E OB / | | | | | | | | SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAY 2002 1915S 14645E OB / | | | | | | | | SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 MAY 2002 1618S 14959E OB / | | | | | | | | | | |
| 030 | 23773 | 0 | -57.0 | 31.5 | 0 | 35 | 306 | 2 | 030 | 23777 | 1 | -55.7 | 31.4 | 3 | 24 | 343 | 1 | 030 | 23807 | 1 | -55.5 | 31.9 | 1 | 78 | 295 | 5 |
| 050 | 20600 | 0 | -67.1 | 26.4 | 0 | 30 | 215 | 2 | 050 | 20598 | 1 | -66.2 | 27.7 | 3 | 16 | 240 | 1 | 050 | 20623 | 1 | -65.8 | 27.8 | 1 | 44 | 266 | 4 |
| 100 | 16601 | 0 | -79.1 | 15.7 | 0 | 87 | 259 | 13 | 100 | 16559 | 1 | -77.5 | 17.1 | 3 | 93 | 272 | 22 | 100 | 16601 | 1 | -78.5 | 15.9 | 1 | 88 | 275 | 14 |
| 150 | 14229 | 0 | -66.2 | 15.6 | 0 | 92 | 258 | 20 | 150 | 14176 | 0 | -66.2 | 16.8 | 2 | 90 | 276 | 30 | 150 | 14232 | 1 | -66.7 | 17.1 | 1 | 89 | 283 | 22 |
| 200 | 12431 | 0 | -52.7 | 18.7 | 0 | 91 | 262 | 21 | 200 | 12380 | 0 | -52.8 | 18.6 | 2 | 84 | 281 | 30 | 200 | 12436 | 0 | -52.4 | 19.5 | 0 | 86 | 295 | 21 |
| 300 | 9689 | 0 | -31.3 | 25.9 | 0 | 88 | 258 | 17 | 300 | 9641 | 0 | -32.2 | 22.3 | 2 | 85 | 273 | 26 | 300 | 9687 | 0 | -30.8 | 24.4 | 0 | 82 | 276 | 18 |
| 500 | 5877 | 0 | -5.2 | 29.4 | 1 | 67 | 254 | 6 | 500 | 5851 | 0 | -6.8 | 28.1 | 2 | 78 | 267 | 12 | 500 | 5872 | 0 | -5.9 | 28.3 | 1 | 84 | 277 | 9 |
| 700 | 3166 | 0 | 9.1 | 28.3 | 0 | 75 | 89 | 4 | 700 | 3155 | 0 | 6.9 | 22.5 | 4 | 32 | 237 | 2 | 700 | 3159 | 0 | 9.6 | 22.7 | 0 | 68 | 266 | 4 |
| 850 | 1538 | 0 | 18.6 | 17.3 | 0 | 90 | 82 | 6 | 850 | 1539 | 0 | 14.1 | 7.4 | 3 | 64 | 104 | 5 | 850 | 1530 | 0 | 15.8 | 11.5 | 0 | 89 | 133 | 6 |
| 9999 | * 7 | | | | | | | | 9999 | * 9 | | | | | | | | 9999 | * 6 | | | | | | | |
| SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 MAY 2002 2022S 11838E OB / | | | | | | | | SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 MAY 2002 2348S 13353E OB / | | | | | | | | SW PACIFIC - AUSTRALIA MT ISA AERO 94332 MAY 2002 2041S 13929E OB / | | | | | | | | | | |
| 030 | 23763 | 0 | -57.0 | 31.7 | 1 | 17 | 316 | 1 | 030 | 23776 | 0 | -56.3 | 31.9 | 0 | 31 | 43 | 2 | 030 | 23792 | 3 | -55.5 | 32.2 | 5 | 33 | 29 | 2 |
| 050 | 20590 | 0 | -66.9 | 27.8 | 2 | 34 | 213 | 2 | 050 | 20597 | 0 | -65.5 | 29.3 | 0 | 37 | 195 | 3 | 050 | 20606 | 1 | -65.1 | 28.4 | 3 | 21 | 211 | 2 |
| 100 | 16577 | 0 | -78.3 | 17.9 | 2 | 94 | 262 | 19 | 100 | 16513 | 0 | -73.7 | | 0 | 97 | 261 | 23 | 100 | 16554 | 0 | -76.5 | | 3 | 94 | 267 | 21 |
| 150 | 14199 | 0 | -65.8 | 18.0 | 1 | 95 | 263 | 26 | 150 | 14096 | 0 | -63.8 | 25.5 | 0 | 95 | 259 | 34 | 150 | 14158 | 0 | -65.1 | 21.1 | 0 | 91 | 268 | 33 |
| 200 | 12401 | 0 | -53.0 | 19.0 | 0 | 95 | 258 | 27 | 200 | 12291 | 0 | -53.4 | 26.2 | 0 | 93 | 258 | 36 | 200 | 12357 | 0 | -53.0 | 22.2 | 0 | 88 | 266 | 34 |
| 300 | 9667 | 0 | -32.4 | 21.5 | 0 | 92 | 262 | 23 | 300 | 9582 | 0 | -35.8 | 23.3 | 0 | 94 | 255 | 28 | 300 | 9628 | 0 | -33.5 | 24.0 | 0 | 86 | 264 | 28 |
| 500 | 5871 | 0 | -6.7 | 22.7 | 0 | 86 | 273 | 10 | 500 | 5838 | 0 | -9.7 | 26.9 | 0 | 88 | 246 | 13 | 500 | 5851 | 0 | -8.0 | 28.7 | 0 | 78 | 247 | 12 |
| 700 | 3168 | 0 | 8.4 | 28.4 | 0 | 50 | 355 | 3 | 700 | 3164 | 0 | 5.3 | 29.5 | 0 | 57 | 214 | 5 | 700 | 3162 | 0 | 6.6 | 29.6 | 0 | 58 | 200 | 5 |
| 850 | 1543 | 0 | 17.5 | 14.8 | 0 | 57 | 60 | 4 | 850 | 1557 | 0 | 12.9 | 14.1 | 0 | 39 | 140 | 3 | 850 | 1548 | 0 | 14.4 | 18.0 | 0 | 59 | 116 | 5 |
| 9999 | * 9 | | | | | | | | 9999 | * 546 | | | | | | | | 9999 | * 340 | | | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|--|-------------|--------------|-------|----------------------|--------------|------------|-----------|-------|---|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | |
| SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAY 2002 2848S 11442E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAY 2002 2637S 11833E OB 2 | | | | | | | | | SW PACIFIC - AUSTRALIA GILES 94461 MAY 2002 2502S 12817E OB / | | | | | | | | | |
| 030 | 23763 | 4 | -55.8 | 31.3 | 9 | 28 | 57 | 2 | 030 | 23759 | 1 | -56.0 | 28.8 | 3 | 26 | 39 | 2 | 030 | 23763 | 1 | -56.4 | 31.2 | 1 | 35 | 344 | 2 | |
| 050 | 20575 | 2 | -64.2 | 28.5 | 9 | 72 | 266 | 5 | 050 | 20581 | 0 | -65.7 | 24.9 | 0 | 53 | 249 | 4 | 050 | 20589 | 0 | -65.5 | 25.8 | 1 | 32 | 206 | 2 | |
| 100 | 16433 | 1 | -70.9 | 24.1 | 2 | 95 | 271 | 26 | 100 | 16483 | 0 | -73.7 | 20.2 | 0 | 96 | 268 | 26 | 100 | 16502 | 0 | -73.6 | 19.7 | 0 | 96 | 263 | 21 | |
| 150 | 13987 | 1 | -63.0 | 22.2 | 2 | 97 | 271 | 43 | 150 | 14062 | 0 | -63.8 | 20.8 | 0 | 96 | 265 | 37 | 150 | 14086 | 0 | -63.8 | 20.2 | 0 | 97 | 258 | 34 | |
| 200 | 12185 | 1 | -54.6 | 19.3 | 2 | 95 | 270 | 47 | 200 | 12261 | 0 | -54.1 | 18.6 | 0 | 96 | 262 | 43 | 200 | 12281 | 0 | -53.7 | 19.3 | 0 | 97 | 255 | 36 | |
| 300 | 9494 | 0 | -37.6 | 18.9 | 0 | 94 | 279 | 35 | 300 | 9560 | 0 | -36.2 | 14.5 | 0 | 92 | 269 | 31 | 300 | 9578 | 0 | -36.2 | 15.8 | 0 | 96 | 257 | 28 | |
| 500 | 5782 | 0 | -12.2 | 28.0 | 0 | 89 | 284 | 16 | 500 | 5820 | 0 | -10.5 | 21.5 | 0 | 89 | 279 | 14 | 500 | 5839 | 0 | -10.2 | 22.3 | 0 | 89 | 253 | 11 | |
| 700 | 3127 | 0 | 4.7 | 26.7 | 0 | 75 | 304 | 10 | 700 | 3154 | 0 | 4.5 | 15.1 | 0 | 64 | 310 | 7 | 700 | 3168 | 0 | 5.0 | 19.2 | 0 | 44 | 238 | 3 | |
| 850 | 1524 | 0 | 11.8 | 8.5 | 0 | 60 | 320 | 5 | 850 | 1541 | 0 | 14.6 | 11.6 | 1 | 49 | 326 | 4 | 850 | 1557 | 0 | 14.9 | 16.3 | 0 | 33 | 28 | 3 | |
| 9999 | * 33 | | | | | | | | 9999 | * 517 | | | | | | | | | 9999 | * 598 | | | | | | | |
| SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAY 2002 3156S 11558E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA EUCLA 94647 MAY 2002 3141S 12853E OB | | | | | | | | | SW PACIFIC - AUSTRALIA COBAR 94711 MAY 2002 3129S 14550E OB / | | | | | | | | | |
| 030 | 23768 | 5 | -55.7 | 30.8 | 9 | 17 | 282 | 1 | 030 | 23781 | 3 | -56.0 | 25.9 | 5 | 17 | 43 | 1 | 030 | 23791 | 2 | -55.2 | 29.6 | 3 | 17 | 29 | 1 | |
| 050 | 20569 | 4 | -62.2 | 28.5 | 7 | 84 | 280 | 8 | 050 | 20580 | 1 | -62.4 | 23.3 | 3 | 65 | 247 | 5 | 050 | 20582 | 2 | -61.4 | 27.4 | 3 | 55 | 260 | 3 | |
| 100 | 16359 | 3 | -67.2 | 24.7 | 4 | 96 | 272 | 28 | 100 | 16375 | 0 | -67.4 | 20.7 | 2 | 97 | 261 | 27 | 100 | 16339 | 0 | -64.5 | 25.3 | 2 | 95 | 265 | 22 | |
| 150 | 13884 | 2 | -61.1 | 23.6 | 2 | 96 | 273 | 42 | 150 | 13895 | 0 | -60.7 | 20.0 | 2 | 97 | 257 | 37 | 150 | 13825 | 0 | -57.9 | 25.7 | 1 | 92 | 263 | 30 | |
| 200 | 12074 | 2 | -55.0 | 19.7 | 1 | 95 | 274 | 46 | 200 | 12085 | 0 | -55.8 | 16.6 | 2 | 95 | 255 | 41 | 200 | 11994 | 0 | -54.1 | 21.5 | 0 | 88 | 261 | 34 | |
| 300 | 9409 | 2 | -40.7 | 16.4 | 1 | 93 | 281 | 34 | 300 | 9422 | 0 | -40.7 | 14.1 | 2 | 93 | 255 | 30 | 300 | 9343 | 0 | -43.0 | 17.1 | 0 | 87 | 258 | 24 | |
| 500 | 5738 | 1 | -14.3 | 26.2 | 0 | 89 | 285 | 18 | 500 | 5757 | 0 | -14.9 | 17.2 | 2 | 84 | 262 | 14 | 500 | 5719 | 0 | -17.4 | 18.8 | 0 | 81 | 253 | 11 | |
| 700 | 3104 | 1 | 1.8 | 19.8 | 0 | 80 | 297 | 11 | 700 | 3130 | 0 | 1.4 | 13.6 | 2 | 59 | 256 | 7 | 700 | 3114 | 0 | -1.3 | 18.8 | 0 | 57 | 231 | 5 | |
| 850 | 1516 | 1 | 9.5 | 8.1 | 0 | 79 | 312 | 9 | 850 | 1540 | 0 | 10.3 | 8.8 | 2 | 42 | 261 | 4 | 850 | 1546 | 0 | 6.6 | 9.2 | 0 | 49 | 208 | 3 | |
| 9999 | * 31 | | | | | | | | 9999 | * 102 | | | | | | | | | 9999 | * 264 | | | | | | | |
| SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 MAY 2002 3248S 15150E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 MAY 2002 3456S 11748E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 MAY 2002 3744S 14047E OB / | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23765 | 0 | -55.2 | 32.3 | 9 | 14 | 170 | 1 | 030 | 23768 | 9 | -56.0 | 31.4 | 9 | 66 | 263 | 4 | |
| 050 | 20569 | 6 | -60.7 | 29.5 | 6 | 57 | 261 | 4 | 050 | 20549 | 0 | -60.6 | 30.7 | 8 | 73 | 274 | 7 | 050 | 20535 | 4 | -59.4 | 30.3 | 4 | 80 | 248 | 7 | |
| 100 | 16298 | 2 | -63.4 | 28.1 | 2 | 93 | 267 | 22 | 100 | 16291 | 0 | -64.0 | 29.4 | 3 | 94 | 272 | 25 | 100 | 16214 | 0 | -60.7 | 29.4 | 0 | 94 | 256 | 16 | |
| 150 | 13775 | 2 | -57.2 | 29.1 | 2 | 91 | 269 | 29 | 150 | 13785 | 0 | -59.2 | 28.6 | 1 | 94 | 272 | 37 | 150 | 13674 | 0 | -57.3 | 28.1 | 0 | 90 | 255 | 20 | |
| 200 | 11940 | 1 | -54.5 | 23.3 | 2 | 89 | 265 | 30 | 200 | 11972 | 0 | -55.9 | 21.4 | 0 | 93 | 273 | 42 | 200 | 11854 | 0 | -57.1 | 19.8 | 0 | 83 | 248 | 20 | |
| 300 | 9302 | 1 | -44.3 | 18.4 | 1 | 79 | 264 | 19 | 300 | 9328 | 0 | -43.1 | 18.3 | 0 | 91 | 279 | 31 | 300 | 9252 | 0 | -46.8 | 13.6 | 0 | 61 | 251 | 11 | |
| 500 | 5693 | 0 | -18.4 | 19.7 | 0 | 57 | 261 | 7 | 500 | 5691 | 0 | -16.5 | 25.9 | 1 | 85 | 279 | 18 | 500 | 5669 | 0 | -19.6 | 18.8 | 0 | 58 | 255 | 7 | |
| 700 | 3098 | 0 | -1.9 | 15.0 | 0 | 50 | 239 | 4 | 700 | 3076 | 0 | .5 | 20.9 | 1 | 79 | 291 | 12 | 700 | 3085 | 0 | -2.7 | 17.2 | 0 | 45 | 252 | 4 | |
| 850 | 1530 | 0 | 6.3 | 7.1 | 0 | 49 | 213 | 4 | 850 | 1497 | 0 | 7.5 | 8.3 | 1 | 77 | 296 | 10 | 850 | 1524 | 0 | 4.7 | 6.8 | 0 | 49 | 265 | 4 | |
| 9999 | * 8 | | | | | | | | 9999 | * 69 | | | | | | | | | 9999 | * 69 | | | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|--|----------|-------------|--------------|-------|----------------------|--------------|------------|---|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| | | | °C | °C | | % | ° | | | | | mps | °C | | °C | % | | | | | ° | mps | | °C | °C | |
| SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 MAY 2002 3740S 14451E OB | | | | | | | | SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 MAY 2002 3510S 14727E OB / | | | | | | | | SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 MAY 2002 4250S 14729E OB / | | | | | | | | | | |
| 030 | 23760 | 2 | -56.1 | 31.6 | 3 | 67 | 265 | 5 | 030 | 23764 | 3 | -56.2 | 29.8 | 4 | 37 | 262 | 3 | 030 | 23695 | 1 | -56.7 | 30.2 | 1 | 93 | 259 | 14 |
| 050 | 20538 | 1 | -58.9 | 30.3 | 2 | 71 | 253 | 6 | 050 | 20555 | 1 | -59.9 | 27.9 | 2 | 80 | 259 | 5 | 050 | 20472 | 1 | -58.4 | 29.7 | 1 | 89 | 261 | 12 |
| 100 | 16220 | 0 | -60.4 | 29.7 | 1 | 92 | 258 | 14 | 100 | 16259 | 0 | -61.5 | 26.7 | 1 | 96 | 265 | 18 | 100 | 16121 | 0 | -58.9 | 29.6 | 0 | 93 | 259 | 16 |
| 150 | 13674 | 0 | -56.8 | 28.4 | 1 | 93 | 256 | 18 | 150 | 13721 | 0 | -56.9 | 26.5 | 1 | 90 | 261 | 22 | 150 | 13572 | 0 | -58.0 | 26.2 | 0 | 87 | 252 | 15 |
| 200 | 11850 | 0 | -56.6 | 19.4 | 1 | 85 | 248 | 18 | 200 | 11891 | 0 | -55.5 | 20.6 | 0 | 86 | 257 | 22 | 200 | 11768 | 0 | -60.1 | 16.2 | 0 | 69 | 247 | 13 |
| 300 | 9250 | 0 | -47.1 | 13.2 | 1 | 62 | 245 | 10 | 300 | 9270 | 0 | -46.2 | 13.6 | 0 | 64 | 252 | 12 | 300 | 9192 | 0 | -48.4 | 13.0 | 0 | 55 | 250 | 9 |
| 500 | 5668 | 0 | -19.6 | 19.0 | 1 | 59 | 236 | 6 | 500 | 5682 | 0 | -19.4 | 18.2 | 0 | 67 | 248 | 7 | 500 | 5625 | 0 | -20.7 | 14.6 | 0 | 65 | 253 | 8 |
| 700 | 3084 | 0 | -2.7 | 19.5 | 1 | 55 | 237 | 4 | 700 | 3095 | 0 | -2.9 | 16.0 | 0 | 43 | 238 | 4 | 700 | 3050 | 0 | -3.2 | 17.6 | 2 | 64 | 243 | 7 |
| 850 | 1523 | 0 | 5.1 | 7.6 | 1 | 47 | 254 | 4 | 850 | 1533 | 0 | 5.6 | 7.2 | 0 | 48 | 233 | 3 | 850 | 1490 | 0 | 3.9 | 7.6 | 1 | 58 | 242 | 6 |
| 9999 | * 132 | | | | | | | | 9999 | * 213 | | | | | | | | 9999 | * 27 | | | | | | | |
| SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 MAY 2002 3132S 15904E OB / | | | | | | | | SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 MAY 2002 2902S 16756E OB / | | | | | | | | SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 MAY 2002 5429S 15856E OB 3 | | | | | | | | | | |
| 030 | 23774 | 3 | -55.5 | 31.9 | 5 | 10 | 304 | 1 | 030 | 23770 | 0 | -55.9 | 31.4 | 1 | 40 | 307 | 3 | 030 | 23296 | 2 | -63.4 | 29.4 | 4 | 98 | 261 | 28 |
| 050 | 20563 | 1 | -61.3 | 30.2 | 2 | 74 | 271 | 4 | 050 | 20576 | 0 | -63.2 | 29.0 | 1 | 77 | 288 | 6 | 050 | 20139 | 2 | -60.5 | 30.3 | 4 | 97 | 260 | 23 |
| 100 | 16318 | 1 | -64.4 | 29.4 | 1 | 96 | 275 | 24 | 100 | 16404 | 0 | -69.2 | 25.1 | 0 | 98 | 280 | 31 | 100 | 15792 | 1 | -57.4 | 30.6 | 4 | 95 | 254 | 22 |
| 150 | 13809 | 1 | -58.5 | 30.4 | 1 | 94 | 278 | 37 | 150 | 13946 | 0 | -62.6 | 22.7 | 0 | 99 | 283 | 53 | 150 | 13224 | 1 | -56.7 | 27.1 | 4 | 91 | 253 | 24 |
| 200 | 11980 | 1 | -53.6 | 28.2 | 1 | 93 | 278 | 39 | 200 | 12135 | 0 | -52.6 | 22.1 | 0 | 98 | 286 | 60 | 200 | 11413 | 1 | -59.8 | 18.1 | 2 | 84 | 249 | 28 |
| 300 | 9324 | 1 | -43.2 | 20.8 | 1 | 86 | 271 | 26 | 300 | 9432 | 0 | -38.2 | 21.0 | 0 | 97 | 282 | 42 | 300 | 8854 | 1 | -51.2 | 11.7 | 2 | 79 | 251 | 29 |
| 500 | 5692 | 0 | -17.2 | 26.4 | 1 | 73 | 266 | 12 | 500 | 5741 | 0 | -13.7 | 20.7 | 0 | 87 | 278 | 16 | 500 | 5344 | 1 | -25.7 | 13.6 | 1 | 81 | 245 | 22 |
| 700 | 3084 | 0 | -2 | 20.4 | 0 | 57 | 254 | 6 | 700 | 3103 | 0 | 2.2 | 21.8 | 0 | 63 | 276 | 6 | 700 | 2822 | 1 | -9.8 | 13.4 | 2 | 81 | 247 | 15 |
| 850 | 1510 | 0 | 7.3 | 6.2 | 1 | 48 | 224 | 4 | 850 | 1514 | 0 | 8.6 | 5.7 | 0 | 34 | 255 | 3 | 850 | 1306 | 1 | -3.7 | 4.7 | 1 | 79 | 248 | 12 |
| 9999 | * 6 | | | | | | | | 9999 | * 109 | | | | | | | | 9999 | * 6 | | | | | | | |
| SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 MAY 2002 0456N 11456E OB 3 | | | | | | | | SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KUCHING 96413 MAY 2002 0129N 11020E OB 3 | | | | | | | | SW PACIFIC - MALAYSIA (SABAH & SARAWAK) BINTULU 96441 MAY 2002 0312N 11302E OB 3 | | | | | | | | | | |
| 030 | 23801 | | -56.1 | 32.1 | 9 | 47 | 215 | 4 | 030 | 23840 | 0 | -55.6 | 30.5 | 0 | 93 | 272 | 13 | 030 | 23842 | 11 | -55.8 | 31.2 | 9 | 93 | 266 | 11 |
| 050 | 20629 | | -65.6 | 25.2 | 9 | 85 | 276 | 8 | 050 | 20660 | 0 | -65.3 | 24.8 | 0 | 93 | 272 | 11 | 050 | 20663 | 7 | -65.9 | 23.9 | 7 | 86 | 277 | 10 |
| 100 | 16622 | 3 | -81.0 | 12.9 | 6 | 32 | 87 | 3 | 100 | 16643 | 0 | -80.6 | 13.7 | 0 | 15 | 104 | 2 | 100 | 16642 | 5 | -80.9 | 13.8 | 6 | 34 | 101 | 3 |
| 150 | 14264 | 0 | -66.8 | 11.6 | 2 | 66 | 82 | 8 | 150 | 14283 | 0 | -66.3 | 13.3 | 0 | 69 | 88 | 7 | 150 | 14287 | 3 | -66.5 | 13.3 | 3 | 80 | 81 | 10 |
| 200 | 12466 | 0 | -52.0 | 11.0 | 3 | 69 | 85 | 8 | 200 | 12483 | 0 | -52.0 | 12.9 | 0 | 71 | 80 | 8 | 200 | 12485 | 2 | -51.8 | 12.7 | 3 | 84 | 79 | 10 |
| 300 | 9707 | 0 | -29.6 | 9.1 | 3 | 82 | 97 | 6 | 300 | 9723 | 0 | -29.4 | 11.1 | 0 | 87 | 91 | 7 | 300 | 9723 | 1 | -29.1 | 9.3 | 3 | 92 | 96 | 7 |
| 500 | 5869 | 0 | -5.0 | 8.7 | 2 | 30 | 83 | 2 | 500 | 5885 | 0 | -4.7 | 8.0 | 0 | 13 | 51 | 1 | 500 | 5882 | 1 | -4.7 | 6.9 | 1 | 47 | 75 | 2 |
| 700 | 3145 | 0 | 10.2 | 6.7 | 4 | 22 | 107 | 1 | 700 | 3158 | 0 | 10.7 | 7.9 | 0 | 42 | 301 | 3 | 700 | 3155 | 1 | 10.5 | 7.1 | 1 | 33 | 294 | 2 |
| 850 | 1500 | 0 | 19.0 | 5.2 | 4 | 10 | 254 | 1 | 850 | 1511 | 0 | 19.4 | 5.1 | 0 | 32 | 242 | 1 | 850 | 1506 | 0 | 19.5 | 5.5 | 0 | 36 | 251 | 2 |
| 1004 | * 15 | | 27.5 | 2.7 | | | | | 9999 | * 27 | | | | | | | | 9999 | * 5 | | | | | | | |

UPPER AIR

MAY 2002

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED |
| hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps |
| SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 MAY 2002 0556N 11603E OB 3 | | | | | | | | | SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 MAY 2002 0416N 11753E OB 3 | | | | | | | | | SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 MAY 2002 1211S 09649E OB 3 | | | | | | | | |
| 030 | 23829 | 13 | -55.9 | 32.0 | 9 | 81 | 278 | 7 | 030 | 23835 | 4 | -56.2 | 31.5 | 5 | 85 | 275 | 9 | 030 | 23777 | 3 | -56.0 | 28.7 | 3 | 92 | 270 | 8 |
| 050 | 20648 | 1 | -65.6 | 23.2 | 1 | 61 | 277 | 5 | 050 | 20655 | 2 | -65.6 | 26.0 | 4 | 72 | 274 | 7 | 050 | 20597 | 2 | -66.2 | 20.2 | 2 | 72 | 260 | 6 |
| 100 | 16637 | 0 | -80.8 | 13.4 | 0 | 30 | 81 | 3 | 100 | 16643 | 1 | -80.6 | 14.1 | 2 | 26 | 114 | 3 | 100 | 16607 | 2 | -81.6 | 11.8 | 2 | 17 | 332 | 2 |
| 150 | 14278 | 0 | -66.5 | 12.4 | 0 | 61 | 76 | 8 | 150 | 14281 | 0 | -66.2 | 13.4 | 0 | 65 | 71 | 8 | 150 | 14253 | 1 | -66.8 | 11.1 | 2 | 57 | 279 | 7 |
| 200 | 12479 | 0 | -51.9 | 11.8 | 0 | 63 | 85 | 7 | 200 | 12480 | 0 | -51.8 | 13.0 | 0 | 69 | 83 | 7 | 200 | 12457 | 1 | -52.5 | 11.1 | 1 | 56 | 326 | 6 |
| 300 | 9719 | 0 | -29.4 | 10.5 | 0 | 70 | 88 | 5 | 300 | 9721 | 0 | -29.4 | 12.9 | 0 | 73 | 95 | 5 | 300 | 9705 | 0 | -29.6 | 17.1 | 1 | 13 | 239 | 1 |
| 500 | 5878 | 0 | -4.7 | 8.8 | 0 | 43 | 92 | 3 | 500 | 5879 | 0 | -4.5 | 10.4 | 0 | 46 | 98 | 3 | 500 | 5866 | 0 | -4.5 | 15.0 | 1 | 28 | 357 | 2 |
| 700 | 3152 | 0 | 10.4 | 6.6 | 1 | 43 | 98 | 2 | 700 | 3152 | 0 | 10.4 | 6.6 | 0 | 7 | 10 | 1 | 700 | 3142 | 0 | 10.4 | 12.6 | 0 | 42 | 93 | 3 |
| 850 | 1506 | 0 | 19.3 | 6.0 | 1 | 15 | 217 | 1 | 850 | 1506 | 0 | 19.3 | 6.3 | 0 | 11 | 54 | 1 | 850 | 1502 | 0 | 17.4 | 4.8 | 0 | 77 | 92 | 5 |
| 9999 | * | 3 | | | | | | | 9999 | * | 20 | | | | | | | 9999 | * | 3 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR LATE REPORTS

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | | |
|---|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|----------|-------------|--------------|-------|--|--------------|------------|-----------|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | hPa |
| EUROPE - ITALY MILANO/LINATE 16080 MAY 2001 4526N 00917E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23960 | 0 | -53.6 | | 0 | 26 | 134 | 2 | | | | | | | | | | | | | | | | | | | |
| 050 | 20706 | 0 | -56.8 | | 0 | 24 | 294 | 2 | | | | | | | | | | | | | | | | | | | |
| 100 | 16328 | 0 | -57.2 | | 0 | 63 | 274 | 9 | | | | | | | | | | | | | | | | | | | |
| 150 | 13752 | 0 | -55.8 | | 0 | 59 | 281 | 12 | | | | | | | | | | | | | | | | | | | |
| 200 | 11933 | 0 | -58.1 | | 0 | 37 | 282 | 11 | | | | | | | | | | | | | | | | | | | |
| 300 | 9320 | 0 | -45.1 | | 0 | 28 | 270 | 8 | | | | | | | | | | | | | | | | | | | |
| 500 | 5700 | 0 | -16.4 | 28.6 | 0 | 25 | 256 | 5 | | | | | | | | | | | | | | | | | | | |
| 700 | 3086 | 0 | .0 | .7 | 0 | 12 | 181 | 2 | | | | | | | | | | | | | | | | | | | |
| 850 | 1499 | 0 | 10.6 | 3.3 | 0 | 36 | 122 | 3 | | | | | | | | | | | | | | | | | | | |
| 1002 | * 103 | | 20.0 | 12.6 | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - ITALY BRINDISI 16320 JUN 2001 4039N 01757E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24103 | 2 | -52.1 | | 5 | 91 | 89 | 13 | | | | | | | | | | | | | | | | | | | |
| 050 | 20835 | 2 | -57.5 | | 2 | 44 | 113 | 4 | | | | | | | | | | | | | | | | | | | |
| 100 | 16505 | 0 | -59.7 | | 0 | 91 | 263 | 23 | | | | | | | | | | | | | | | | | | | |
| 150 | 13949 | 0 | -55.2 | | 0 | 93 | 265 | 41 | | | | | | | | | | | | | | | | | | | |
| 200 | 12109 | 0 | -53.9 | | 0 | 88 | 274 | 43 | | | | | | | | | | | | | | | | | | | |
| 300 | 9452 | 0 | -51.2 | 6.7 | 0 | 80 | 285 | 34 | | | | | | | | | | | | | | | | | | | |
| 500 | 5770 | 0 | -12.7 | 34.5 | 0 | 84 | 289 | 25 | | | | | | | | | | | | | | | | | | | |
| 700 | 3119 | 0 | 4.1 | 15.9 | 0 | 76 | 301 | 15 | | | | | | | | | | | | | | | | | | | |
| 850 | 1513 | 0 | 1.4 | .0 | 0 | 66 | 321 | 9 | | | | | | | | | | | | | | | | | | | |
| 1014 | * 10 | | 24.0 | 12.8 | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - ITALY MILANO/LINATE 16080 JUL 2001 4526N 00917E OB 3 | | | | | | | | | | | | | EUROPE - ITALY CAGLIARI/ELMAS 16560 JUL 2001 3915N 00904E OB / | | | | | | | | | | | | | | |
| 030 | 24303 | 0 | -49.9 | | 2 | 94 | 102 | 18 | 030 | 24085 | 17 | -52.9 | 8.5 | 9 | 95 | 80 | 17 | | | | | | | | | | |
| 050 | 20998 | 0 | -53.5 | 8.5 | 1 | 86 | 110 | 11 | 050 | 20833 | 16 | -58.2 | | 9 | 54 | 64 | 5 | | | | | | | | | | |
| 100 | 16585 | 0 | -56.4 | | 1 | 81 | 246 | 13 | 100 | 16545 | 15 | -62.8 | | 9 | 85 | 288 | 20 | | | | | | | | | | |
| 150 | 14001 | 0 | -54.1 | 8.3 | 1 | 83 | 265 | 24 | 150 | 14032 | 15 | -59.5 | | 9 | 88 | 288 | 33 | | | | | | | | | | |
| 200 | 12154 | 0 | -54.2 | | 1 | 76 | 272 | 29 | 200 | 12225 | 15 | -56.4 | | 9 | 89 | 290 | 34 | | | | | | | | | | |
| 300 | 9488 | 0 | -39.7 | | 1 | 69 | 274 | 24 | 300 | 9561 | 15 | -38.9 | | 9 | 89 | 299 | 28 | | | | | | | | | | |
| 500 | 57800 | 0 | -1.2 | 25.7 | 1 | 67 | 266 | 16 | 500 | 5846 | 15 | -11.1 | 36.5 | 9 | 92 | 303 | 25 | | | | | | | | | | |
| 700 | 3125 | 0 | 4.3 | .4 | 1 | 50 | 277 | 7 | 700 | 3173 | 15 | 6.7 | 1.6 | 9 | 86 | 307 | 17 | | | | | | | | | | |
| 850 | 1513 | 0 | 14.8 | 6.4 | 1 | 26 | 211 | 2 | 850 | 1548 | 15 | 17.4 | .2 | 9 | 65 | 306 | 11 | | | | | | | | | | |
| 1001 | * 103 | | 25.0 | 15.5 | | | | | 1017 | * 5 | | 25.6 | 13.9 | | | | | | | | | | | | | | |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|-----------------------------|---------------------|-------|----|-------------------------------|--------------------|
| 06030 | C | AALBORG | DENMARK & FAROE IS. | 08359 | C | ALICANTE | SPAIN |
| 04220 | C | AASIAAT (EGEDESMINDE) | GREENLAND | 08360 | C | ALICANTE/ELALTET | SPAIN |
| 40831 | C | ABADAN | IRAN, ISLAMIC REP | 94326 | CT | ALICE SPRINGS AERO | AUSTRALIA |
| 47409 | C | ABASHIRI | JAPAN | 42475 | C | ALLAHABAD/BAMHRAULI | INDIA |
| 07005 | C | ABBEVILLE | FRANCE | 72517 | C | ALLEN TOWN/A.-BETHLEHEM-.,PA. | USA |
| 03091 | C | ABERDEEN/DYCEAIRPORT | U KINGDOM | 36870 | C | ALMATY | KAZAKHSTAN |
| 03502 | C | ABERPORTH | U KINGDOM | 08487 | C | ALMERIA/AEROPUERTO | SPAIN |
| 41112 | C | ABHA | SAUDI ARABIA | 82965 | T | ALTA FLORESTA (AEROPORTO) | BRAZIL |
| 72266 | C | ABILENE/MUN.,TX. | USA | 44277 | C | ALTAI | MONGOLIA |
| 41217 | CT | ABU DHABI INTER. AIRPORT | U ARAB EMIRATES | 51076 | C | ALTAY | CHINA |
| 62640 | C | ABU HAMED | SUDAN | 42071 | C | AMRITSAR | INDIA |
| 62795 | C | ABU NA'AMA | SUDAN | 25563 | CT | ANADYR' | RUSSIAN FEDERATION |
| 76805 | C | ACAPULCO,GRO. | MEXICO | 70273 | CT | ANCHORAGE/INT. | USA |
| 80427 | C | ACARIGUA | VENEZUELA | 17130 | CT | ANKARA/CENTRAL | TURKEY |
| 65472 | C | ACCRA | GHANA | 60360 | C | ANNABA | ALGERIA |
| 63450 | C | ADDIS ABABA-BOLE | ETHIOPIA | 70398 | C | ANNETTEISLAND | USA |
| 60620 | C | ADRAR | ALGERIA | 17300 | C | ANTALYA | TURKEY |
| 76644 | C | AEROP.INTERNACIONALMERIDA, | MEXICO | 67083 | CT | ANTANANARIVO/IVATO | MADAGASCAR |
| 87582 | C | AEROPARQUEBS. AS. AERO | ARGENTINA | 85442 | CT | ANTOFAGASTA | CHILE |
| 17190 | C | AFYON | TURKEY | 40718 | C | ANZALI | IRAN, ISLAMIC REP |
| 61024 | C | AGADEZ | NIGER | 47575 | C | AOMORI | JAPAN |
| 61974 | C | AGALEGA | MAURITIUS | 98232 | C | APARRI | PHILIPPINES |
| 42647 | CT | AHMADABAD | INDIA | 80084 | C | APARTADO/LOSCEDROS | COLOMBIA |
| 47602 | C | AIKAWA | JAPAN | 83096 | C | ARACAJU | BRAZIL |
| 60560 | C | AIN SEFRA | ALGERIA | 48462 | C | ARANYAPRATHET | THAILAND |
| 61499 | C | AIOUN EL ATROUSS | MAURITANIA | 40357 | C | ARAR | SAUDI ARABIA |
| 07761 | CT | AJACCIO | FRANCE | 80099 | C | ARAUCA/SANTIAGOPEREZ | COLOMBIA |
| 31168 | C | AJAN | RUSSIAN FEDERATION | 83579 | C | ARAXA | BRAZIL |
| 47582 | CT | AKITA | JAPAN | 22550 | CT | ARHANGEL'SK | RUSSIAN FEDERATION |
| 42933 | C | AKOLA | INDIA | 85406 | C | ARICA | CHILE |
| 72521 | C | AKRON/AKRON-CANTONREG., OH. | USA | 86330 | C | ARTIGAS | URUGUAY |
| 04063 | C | AKUREYRI | ICELAND | 44288 | C | ARVAIHEER | MONGOLIA |
| 04082 | C | AKURNES | ICELAND | 60452 | C | ARZEW | ALGERIA |
| 40420 | C | AL AHSA | SAUDI ARABIA | 47407 | C | ASAHIKAWA | JAPAN |
| 41055 | C | AL BAHA | SAUDI ARABIA | 72315 | C | ASHEVILLE/MUN.,NC | USA |
| 40373 | C | AL QAYSUMAH | SAUDI ARABIA | 62414 | CT | ASSWAN | EGYPT |
| 40361 | C | AL-JOUF | SAUDI ARABIA | 34880 | C | ASTRAHAN' | RUSSIAN FEDERATION |
| 08280 | C | ALBACETE/LOSLLANOS | SPAIN | 08011 | C | ASTURIAS/AVILES | SPAIN |
| 94802 | CT | ALBANY AIRPORT | AUSTRALIA | 62680 | C | ATBARA | SUDAN |
| 72365 | C | ALBUQUERQUE/INT.,NM. | USA | 17607 | T | ATHALASSA | CYPRUS |
| 31004 | CT | ALDAN | RUSSIAN FEDERATION | 16716 | C | ATHINAI (AIRPORT) | GREECE |
| 07139 | C | ALENCON | FRANCE | 72219 | C | ATLANTA/MUN.,GA. | USA |
| 40007 | C | ALEPPO INT. AIRPORT | SYRIAN ARAB REP | 72407 | C | ATLANTIC CITY, NJ. | USA |
| 71082 | T | ALERT UA, N.W.T. | CANADA | 91925 | CT | ATUONA | FRENCH POLY. |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|------------------------------|---------------------|-------|----|-----------------------------|---------------------|
| 94601 | C | AUGUSTA CAPE LEEUWIN | AUSTRALIA | 89057 | C | BASE ARTUROPRAT | CHILE |
| 72218 | C | AUGUSTA/BUSHFIELD, GA. | USA | 89059 | C | BASE BERNARDOO'HIGGINS | CHILE |
| 72254 | C | AUSTIN/ROBERTMUELLER.,TX. | USA | 88963 | C | BASE ESPERANZA | ARGENTINA |
| 07265 | C | AUXERRE | FRANCE | 89053 | C | BASE JUBANY | ARGENTINA |
| 08210 | C | AVILA | SPAIN | 89055 | C | BASE MARAMBIO (CENTROMET. A | ARGENTINA |
| 08330 | C | BADAJOZ/TALAVERA REAL | SPAIN | 88968 | C | BASE ORCADAS | ARGENTINA |
| 30554 | C | BAGDARIN | RUSSIAN FEDERATION | 89066 | C | BASE SAN MARTIN | ARGENTINA |
| 83980 | C | BAGE | BRAZIL | 07790 | CT | BASTIA | FRANCE |
| 71727 | C | BAGOTVILLE,QUE. | CANADA | 60468 | C | BATNA | ALGERIA |
| 98328 | C | BAGUIO | PHILIPPINES | 44302 | C | BAYAN-OVOO | MONGOLIA |
| 87750 | C | BAHIA BLANCA AERO | ARGENTINA | 44275 | C | BAYANBULAG | MONGOLIA |
| 41150 | C | BAHRAIN (INT. AIRPORT) | BAHRAIN | 44352 | C | BAYANDELGER | MONGOLIA |
| 44265 | C | BAITAG | MONGOLIA | 44287 | C | BAYANHONGOR | MONGOLIA |
| 71926 | CT | BAKER LAKE UA,N.W.T. | CANADA | 60571 | CT | BECHAR | ALGERIA |
| 07299 | C | BALE-MILHOUSE | FRANCE | 72412 | C | BECKLEY(RALEIGHCTY.MUN),WV. | USA |
| 35796 | C | BALHASH | KAZAKHSTAN | 54511 | CT | BEIJING | CHINA |
| 17150 | C | BALIKESIR | TURKEY | 60402 | C | BEJAIA | ALGERIA |
| 85874 | C | BALMACEDA | CHILE | 82191 | C | BELEM | BRAZIL |
| 72406 | C | BALTIMORE/BALTIMORE-WASHINGT | USA | 82193 | T | BELEM (AEROPORTO) | BRAZIL |
| 61291 | CT | BAMAKO/SENOU | MALI | 03917 | C | BELFAST/ALDERGROVEAIRPORT | U KINGDOM |
| 96011 | C | BANDA ACEH/BLANGBINTANG | INDONESIA | 43198 | C | BELGAUM/SAMBRA | INDIA |
| 40875 | C | BANDARABBASS | IRAN, ISLAMIC REP | 78583 | CT | BELIZE/INTERNATIONALAIRPORT | BELIZE |
| 71122 | C | BANFF,ALTA. | CANADA | 03976 | C | BELMULLET | IRELAND |
| 43295 | C | BANGALORE | INDIA | 83587 | C | BELO HORIZONTE | BRAZIL |
| 64656 | C | BANGASSOU | CENTRAL AFRICAN REP | 82246 | C | BELTERRA | BRAZIL |
| 48455 | CT | BANGKOK | THAILAND | 40180 | C | BEN-GURIONINT. AIRPORT | ISRAEL |
| 64650 | CT | BANGUI | CENTRAL AFRICAN REP | 60602 | C | BENI ABBES | ALGERIA |
| 41685 | C | BAR KHAN | PAKISTAN | 60518 | C | BENI-SAF | ALGERIA |
| 82784 | C | BARBALHA | BRAZIL | 82410 | C | BENJAMIN CONSTANT | BRAZIL |
| 80419 | C | BARCELONA | VENEZUELA | 13274 | C | BEOGRAD | YUGOSLAVIA |
| 08181 | C | BARCELONA/AEROPUERTO | SPAIN | 13275 | T | BEOGRAD/KOSUTNJAK | YUGOSLAVIA |
| 87765 | C | BARILOCHEAERO | ARGENTINA | 64600 | C | BERBERATI | CENTRAL AFRICAN REP |
| 80440 | C | BARINAS | VENEZUELA | 01317 | C | BERGEN/FLORIDA | NORWAY |
| 29838 | C | BARNAUL | RUSSIAN FEDERATION | 10381 | C | BERLIN-DAHLEM | GERMANY |
| 80410 | C | BARQUISIMETO | VENEZUELA | 10384 | C | BERLIN-TEMPELHOF | GERMANY |
| 82571 | C | BARRA DO CORDA | BRAZIL | 40179 | T | BET DAGAN | ISRAEL |
| 80091 | C | BARRANCABERMEJA/YARIGUIES | COLOMBIA | 70219 | C | BETHEL/BETHELAIRPORT, AK. | USA |
| 80028 | C | BARRANQUILLA/ERNESTOCORTISSO | COLOMBIA | 68461 | CT | BETHLEHEM | SOUTH AFRICA |
| 83236 | C | BARREIRAS | BRAZIL | 40100 | CT | BEYROUTH(AEROPORT) | LEBANON |
| 70026 | CT | BARROW/W.POST W. ROGERS | USA | 42971 | CT | BHUBANESWAR | INDIA |
| 44305 | C | BARUUN-URT | MONGOLIA | 12295 | C | BIALYSTOK | POLAND |
| 44241 | C | BARUUNKHARAA | MONGOLIA | 42165 | C | BIKANER | INDIA |
| 44213 | C | BARUUNTURUUN | MONGOLIA | 08025 | C | BILBAO/SONDICA | SPAIN |
| 98135 | C | BASCO | PHILIPPINES | 72677 | C | BILLINGS/LOGANINT., MT. | USA |

STATION LIST RECENT DATA

| | | | | | | | |
|-------|----|----------------------------|--------------------|-------|----|------------------------------|--------------------|
| 61017 | C | BILMA | NIGER | 64655 | C | BRIA | CENTRALAFRICAN REP |
| 72515 | C | BINGHAMTON/BROOME CO., NY. | USA | 16320 | T | BRINDISI | ITALY |
| 96441 | CT | BINTULU | MALAYSIA | 11723 | C | BRNO/TURANY | CZECH REP |
| 61075 | C | BIRNI-N' KONNI | NIGER | 10453 | C | BROCKEN | GERMANY |
| 41084 | C | BISHA | SAUDI ARABIA | 94689 | C | BROKEN HILL PATTON STREET | AUSTRALIA |
| 60525 | C | BISKRA | ALGERIA | 94203 | CT | BROOME AIRPORT | AUSTRALIA |
| 72764 | CT | BISMARCK/MUN.,ND. | USA | 72250 | C | BROWNSVILLE/INT.,TX. | USA |
| 15085 | C | BISTRITA | ROMANIA | 96315 | C | BRUNEI AIRPORT | BRUNEI DARUSSALAM |
| 01028 | CT | BJORNOYA | NORWAY | 80094 | C | BUCARAMANGA/PALONEGRO | COLOMBIA |
| 31510 | CT | BLAGOVESCENSK | RUSSIAN FEDERATION | 15420 | CT | BUCURESTI/IMH | ROMANIA |
| 68442 | C | BLOEMFONTEIN AIRPORT | SOUTH AFRICA | 12843 | CT | BUDAPEST/LORINC | HUNGARY |
| 82024 | C | BOA VISTA | BRAZIL | 87585 | C | BUENOS AIRES OBSERVATORIO | ARGENTINA |
| 65510 | C | BOBO-DIOULASSO | BURKINA FASO | 72528 | C | BUFFALO/GREATER BUFFALO, NY. | USA |
| 01152 | CT | BODO | NORWAY | 67964 | C | BULAWAYO(GOETZ OBSY.) | ZIMBABWE |
| 80222 | CT | BOGOTA/ELDORADO | COLOMBIA | 44239 | C | BULGAN | MONGOLIA |
| 29282 | C | BOGUCANY | RUSSIAN FEDERATION | 08075 | C | BURGOS/VILLAFRIA | SPAIN |
| 65338 | C | BOHICON | BENIN | 94259 | C | BURKETOWN | AUSTRALIA |
| 72681 | C | BOISE/MUN.,ID. | USA | 72617 | C | BURLINGTON/INTL,VT. | USA |
| 87640 | C | BOLIVAR AERO | ARGENTINA | 17116 | C | BURSA | TURKEY |
| 83288 | CT | BOM JESUS DA LAPA | BRAZIL | 98330 | C | CABANATUAN | PHILIPPINES |
| 43057 | C | BOMBAY/COLABA | INDIA | 95916 | C | CABRAMURRA | AUSTRALIA |
| 43003 | T | BOMBAY/SANTACRUZ | INDIA | 08261 | C | CACERES | SPAIN |
| 31253 | C | BOMNAK | RUSSIAN FEDERATION | 08452 | C | CADIZ | SPAIN |
| 23884 | C | BOR | RUSSIAN FEDERATION | 07027 | C | CAEN | FRANCE |
| 91929 | C | BORA-BORA | FRENCH POLY. ON | 16560 | T | CAGLIARI/ELMAS | ITALY |
| 07510 | C | BORDEAUX/MERIGNAC | FRANCE | 94287 | C | CAIRNS AERO | AUSTRALIA |
| 60444 | C | BORDJ BOU ARRERIDJ | ALGERIA | 80442 | C | CALABOZO | VENEZUELA |
| 60686 | C | BORDJ B.MOKHTAR | ALGERIA | 42807 | C | CALCUTTA/ALIPORE | INDIA |
| 65516 | C | BOROMO | BURKINA FASO | 42809 | T | CALCUTTA/DUMDUM | INDIA |
| 64610 | C | BOSSANGOA | CENTRALAFRICAN REP | 80259 | C | CALI/ALFONSO BONILLA ARAGON | COLOMBIA |
| 64605 | C | BOSSEMBELE | CENTRALAFRICAN REP | 68618 | C | CALVINIA | SOUTH AFRICA |
| 72509 | C | BOSTON/LOGAN INT., MA | USA | 03808 | T | CAMBORNE | U KINGDOM |
| 60515 | C | BOU-SAADA | ALGERIA | 71925 | T | CAMBRIDGE BAY UA, N.W.T. | CANADA |
| 64601 | C | BOUAR | CENTRALAFRICAN REP | 85315 | C | CAMIRI | BOLIVIA |
| 60417 | C | BOUIRA | ALGERIA | 76695 | C | CAMPECHE, CAMP | MEXICO |
| 07255 | C | BOURGES | FRANCE | 83612 | T | CAMPO GRANDE (AEROPORTO) | BRAZIL |
| 03862 | C | BOURNEMOUTH AIRPORT | U KINGDOM | 83698 | C | CAMPOS | BRAZIL |
| 08575 | C | BRAGANCA | PORTUGAL | 17112 | C | CANAKKALE | TURKEY |
| 83377 | C | BRASILIA | BRAZIL | 07661 | C | CAP CEPET | FRANCE |
| 83378 | T | BRASILIA (AEROPORTO) | BRAZIL | 94805 | C | CAPE BORDA | AUSTRALIA |
| 30309 | C | BRATSK | RUSSIAN FEDERATION | 94967 | C | CAPE BRUNY | AUSTRALIA |
| 64450 | C | BRAZZAVILLE/MAYA-MAYA | CONGO | 71910 | C | CAPE DORSET, N.W.T. | CANADA |
| 10224 | C | BREMEN | GERMANY | 71094 | C | CAPE DYER, N.W.T. | CANADA |
| 07110 | C | BREST | FRANCE | 72304 | C | CAPE HATTERAS, NC. | USA |

STATION LIST RECENT DATA

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|-------|----|-------------------------------|---------------|-------|----|-----------------------------|--------------------|
| 94842 | C | CAPE OTWAY LIGHTHOUSE | AUSTRALIA | 41768 | C | CHHOR | PAKISTAN |
| 68816 | CT | CAPE TOWN INTNL. AIRPORT | SOUTH AFRICA | 48327 | CT | CHIANG MAI | THAILAND |
| 16522 | C | CAPO CACCIA | ITALY | 71822 | C | CHIBOUGAMAUCHAPAIS,QUE. | CANADA |
| 80416 | C | CARACAS/LACARLOTA | VENEZUELA | 72530 | C | CHICAGO/O'HARE,IL. | USA |
| 80415 | C | CARACAS/MAIQUETIAAEROP. INT | VENEZUELA | 47971 | CT | CHICHIJIMA | JAPAN |
| 83592 | C | CARATINGA | BRAZIL | 67693 | C | CHILEKA | MALAWI |
| 83498 | C | CARAVELAS | BRAZIL | 85672 | C | CHILLAN | CHILE |
| 72712 | C | CARIBOU/MUN.,ME. | USA | 38262 | C | CHIMBAJ | UZBEKISTAN |
| 82765 | C | CAROLINA | BRAZIL | 30758 | CT | CHITA | RUSSIAN FEDERATION |
| 86580 | C | CARRASCO | URUGUAY | 60425 | C | CHLEF | ALGERIA |
| 80432 | C | CARRIZAL | VENEZUELA | 44259 | C | CHOIBALSAN | MONGOLIA |
| 80022 | C | CARTAGENA/RAFAELNUNEZ | COLOMBIA | 44298 | C | CHOIR | MONGOLIA |
| 71818 | C | CARTWRIGHT,NFLD. | CANADA | 76311 | C | CHOIX,SIN. | MEXICO |
| 60155 | CT | CASABLANCA | MOROCCO | 21946 | C | CHOKURDAH | RUSSIAN FEDERATION |
| 03967 | C | CASEMENT AERODROME | IRELAND | 47648 | C | CHOSHI | JAPAN |
| 89611 | CT | CASEY | AUSTRALIA | 93780 | C | CHRISTCHURCH | N ZEALAND |
| 72569 | C | CASPER/NATRONACOUNTY I.,WY. | USA | 48517 | C | CHUMPHON | THAILAND |
| 08286 | C | CASTELLON | SPAIN | 47101 | C | CHUNCHON | REP KOREA |
| 87222 | C | CATAMARCA AERO. | ARGENTINA | 71913 | CT | CHURCHILLUA,MAN. | CANADA |
| 83676 | C | CATANDUVA | BRAZIL | 96805 | C | CILACAP | INDONESIA |
| 16459 | C | CATANIA/SIGONELLA | ITALY | 72421 | C | CINCINNATI/GREATERCIN., OH. | USA |
| 81405 | C | CAYENNE/ROCHAMBEAU | FRENCH GUIANA | 80444 | C | CIUDAD BOLIVAR | VENEZUELA |
| 94653 | C | CEDUNA AIRPORT | AUSTRALIA | 08348 | C | CIUDAD REAL | SPAIN |
| 89056 | C | CENTRO MET.ANTARTICO''PDTE.ED | CHILE | 76491 | C | CIUDAD VICTORIA,TAMPS | MEXICO |
| 87257 | C | CERES AERO | ARGENTINA | 07460 | C | CLERMONT-FERRAND | FRANCE |
| 87320 | C | CHAMICAL AERO | ARGENTINA | 15120 | C | CLUJ-NAPOCA | ROMANIA |
| 48480 | C | CHANTHABURI | THAILAND | 71090 | C | CLYDE,N.W.T. | CANADA |
| 85230 | C | CHARANA | BOLIVIA | 82425 | C | COARI | BRAZIL |
| 38687 | C | CHARDZHEV | TURKMENISTAN | 94711 | CT | COBAR | AUSTRALIA |
| 72414 | C | CHARLESTON/KANAWHA.,WV. | USA | 85041 | C | COBIJA | BOLIVIA |
| 72208 | C | CHARLESTON/MUN.,SC. | USA | 85223 | C | COCHABAMBA | BOLIVIA |
| 72314 | C | CHARLOTTE/DOUGLASNC. | USA | 43353 | T | COCHIN/WILLINGDON | INDIA |
| 71706 | C | CHARLOTTETOWN,P.E.I. | CANADA | 96996 | CT | COCOS ISLAND AERO | AUSTRALIA |
| 07314 | C | CHASSIRON | FRANCE | 82326 | C | CODAJAS | BRAZIL |
| 93986 | T | CHATHAM ISLAND | N ZEALAND | 94791 | C | COFFS HARBOURMO | AUSTRALIA |
| 93987 | C | CHATHAM ISLANDS AWS | N ZEALAND | 70316 | CT | COLD BAY | USA |
| 74494 | T | CHATHAM,MA | USA | 43466 | C | COLOMBO | SRI LANKA |
| 72324 | C | CHATTANOOGA/LOVELFIELD, TN | USA | 86560 | C | COLONIA | URUGUAY |
| 47184 | C | CHEJU | REP KOREA | 76458 | C | COLONIA JUAN CARRAS-COMAZAT | MEXICO |
| 56294 | C | CHENGDU | CHINA | 72310 | C | COLUMBIA,SC. | USA |
| 87322 | C | CHEPES | ARGENTINA | 72445 | C | COLUMBIA/REGIONAL,MO. | USA |
| 42515 | C | CHERRAPUNJI | INDIA | 72428 | C | COLUMBUS/PORTCOLUMBUS, OH. | USA |
| 76750 | C | CHETUMAL,Q.ROO | MEXICO | 76848 | C | COMITAN,CHIS. | MEXICO |
| 72564 | C | CHEYENNE, WY. | USA | 87860 | C | COMODORO RIVADAVIA AERO | ARGENTINA |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|-----------------|-------|----|--------------------------|--------------------|
| 82861 | C | CONCEICAODO ARAGUAIA | BRAZIL | 94120 | CT | DARWIN AIRPORT | AUSTRALIA |
| 85682 | C | CONCEPCION | CHILE | 44256 | C | DASHBALBAR | MONGOLIA |
| 85196 | C | CONCEPCION | BOLIVIA | 26544 | C | DAUGAVPILS | LATVIA |
| 72605 | C | CONCORD/MUN.,NH. | USA | 71855 | C | DAUPHIN,MAN. | CANADA |
| 87395 | C | CONCORDIA AERO | ARGENTINA | 89571 | CT | DAVIS | AUSTRALIA |
| 15480 | C | CONSTANTA | ROMANIA | 72429 | C | DAYTON/.COX, OH | USA |
| 60419 | C | CONSTANTINE | ALGERIA | 06260 | CT | DE BILT | NETHERLANDS |
| 85470 | C | COPIAPO | CHILE | 06235 | C | DE KOOY | NETHERLANDS |
| 71915 | CT | CORAL HARBOUR UA, N.W.T. | CANADA | 12882 | C | DEBRECEN | HUNGARY |
| 87344 | CT | CORDOBA AERO | ARGENTINA | 65505 | C | DEDOUGOU | BURKINAFASO |
| 08410 | C | CORDOBA/AEROPUERTO | SPAIN | 40045 | C | DEIR EZZOR | SYRIAN ARAB REP |
| 03955 | C | CORK AIRPORT | IRELAND | 60387 | C | DELLYS | ALGERIA |
| 80403 | C | CORO | VENEZUELA | 94869 | C | DENILQUINPOST OFFICE | AUSTRALIA |
| 72251 | C | CORPUS CHRISTI/INT.,TX. | USA | 41624 | C | DERA ISMAIL KHAN | PAKISTAN |
| 87166 | C | CORRIENTES AERO. | ARGENTINA | 72546 | C | DES MOINES/MUN.,IA. | USA |
| 17084 | C | CORUM | TURKEY | 72537 | C | DETROIT/METROPOLITAN,MI. | USA |
| 83552 | C | CORUMBA | BRAZIL | 40416 | C | DHAHRAN | SAUDI ARABIA |
| 65344 | C | COTONOU | BENIN | 41923 | T | DHAKA | BANGLADESH |
| 85864 | C | COYHAIQUE | CHILE | 44477 | C | DHANKUTA | NEPAL |
| 15450 | C | CRAIOVA | ROMANIA | 42314 | C | DIBRUGARH/MOHANBARI | INDIA |
| 82583 | C | CRATEUS | BRAZIL | 67009 | C | DIEGO-SUAREZ | MADAGASCAR |
| 82704 | C | CRUZEIRO DO SUL | BRAZIL | 07280 | C | DIJON | FRANCE |
| 80097 | C | CUCUTA/CAMILODAZA | COLOMBIA | 65562 | C | DIMBOKRO | COTE D'IVOIRE |
| 08231 | C | CUENCA | SPAIN | 63471 | C | DIREDAWA | ETHIOPIA |
| 76726 | C | CUERNAVACA,MOR | MEXICO | 17280 | CT | DIYARBAKIR | TURKEY |
| 83361 | C | CUIABA | BRAZIL | 60670 | C | DJANET | ALGERIA |
| 76412 | C | CULIACAN,SIN | MEXICO | 60535 | C | DJELFA | ALGERIA |
| 80420 | C | CUMANA | VENEZUELA | 63862 | C | DODOMA | U REP TANZANIA |
| 94626 | C | CUNDERDIN(POSTO) | AUSTRALIA | 87648 | C | DOLORES AERO | ARGENTINA |
| 85629 | C | CURICO | CHILE | 62650 | C | DONGOLA | SUDAN |
| 83842 | C | CURITIBA | BRAZIL | 65501 | C | DORI | BURKINAFASO |
| 83840 | T | CURITIBA (AEROPORTO) | BRAZIL | 10488 | C | DRESDEN-KLOTZSCHE | GERMANY |
| 43150 | T | CWC VISHAKHAPATNAM/WALTAIR | INDIA | 41515 | C | DROSH | PAKISTAN |
| 98325 | C | DAGUPAN | PHILIPPINES | 95719 | C | DUBBO AIRPORT AWS | AUSTRALIA |
| 61641 | CT | DAKAR/YOFF | SENEGAL | 03969 | C | DUBLIN AIRPORT | IRELAND |
| 41712 | C | DAL BANDIN | PAKISTAN | 52836 | C | DULAN | CHINA |
| 44373 | C | DALANZADGAD | MONGOLIA | 72745 | C | DULUTH/INT.,MN. | USA |
| 72259 | C | DALLAS-FORT WORTH/FORT.,TX. | USA | 89642 | CT | DUMONT D'URVILLE | FRANCE |
| 42587 | C | DALTONGANJ | INDIA | 68588 | CT | DURBAN INTNL. AIRPORT | SOUTH AFRICA |
| 40080 | C | DAMASCUS INT. AIRPORT | SYRIAN ARAB REP | 42731 | C | DWARKA | INDIA |
| 62805 | C | DAMAZINE | SUDAN | 24143 | C | DZARDZAN | RUSSIAN FEDERATION |
| 04320 | CT | DANMARKSHAVN | GREENLAND | 68858 | C | EAST LONDON | SOUTH AFRICA |
| 63894 | C | DAR ES SALAAM AIRPORT | U REP TANZANIA | 94907 | C | EAST SALE AIRPORT | AUSTRALIA |
| 60390 | CT | DAR-EL-BEIDA | ALGERIA | 17050 | C | EDIRNE | TURKEY |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|--------------------|-------|----|-----------------------------|---------------|
| 71119 | T | EDMONTONSTONY PLAIN, ALTA | CANADA | 82678 | CT | FLORIANO | BRAZIL |
| 40199 | C | EILAT | ISRAEL | 83897 | C | FLORIANOPOLIS | BRAZIL |
| 28440 | C | EKATERINBURG | RUSSIAN FEDERATION | 82212 | C | FONTE BOA | BRAZIL |
| 62337 | C | EL ARISH | EGYPT | 87162 | C | FORMOSA AERO | ARGENTINA |
| 62760 | C | EL FASHER | SUDAN | 95646 | C | FORREST AWS | AUSTRALIA |
| 60590 | C | EL GOLEA | ALGERIA | 71932 | C | FORT MCMURRAY,ALTA. | CANADA |
| 60540 | C | EL KHEITER | ALGERIA | 71945 | CT | FORT NELSON UA,B.C. | CANADA |
| 62771 | C | EL OBEID | SUDAN | 71946 | C | FORT SIMPSON,N.W.T. | CANADA |
| 60559 | C | EL OUED | ALGERIA | 71934 | T | FORT SMITH UA,N.W.T. | CANADA |
| 72270 | C | EL PASO/INT.,TX. | USA | 72344 | C | FORT SMITH/MUN.,AR. | USA |
| 80437 | C | EL VIGIA | VENEZUELA | 72533 | C | FORT WAYNE/MUN.,BAERFL.,IN. | USA |
| 60367 | C | EL-KALA | ALGERIA | 67197 | C | FORT-DAUPHIN | MADAGASCAR |
| 60550 | C | ELBAYADH | ALGERIA | 82397 | C | FORTALEZA | BRAZIL |
| 12160 | C | ELBLAG | POLAND | 10637 | C | FRANKFURT/M-FLUGHAFEN | GERMANY |
| 63686 | C | ELDORET | KENYA | 72389 | C | FRESNO/AIR TERM., CA. | USA |
| 72486 | C | ELY/YELLAND,NV. | USA | 02226 | C | FROSON | SWEDEN |
| 07591 | CT | EMBRUN | FRANCE | 60035 | C | FUERTEVENTURA/AEROPUERTO | SPAIN |
| 10200 | C | EMDEN-FLUGPLATZ | GERMANY | 47843 | C | FUKUE | JAPAN |
| 76256 | C | EMPALME, SON | MEXICO | 47807 | CT | FUKUOKA | JAPAN |
| 62781 | C | EN NAHUD | SUDAN | 91643 | CT | FUNAFUTI | TUVALU |
| 29263 | C | ENISEJSK | RUSSIAN FEDERATION | 08522 | CT | FUNCHAL | MADEIRA |
| 24817 | C | ERBOGACEN | RUSSIAN FEDERATION | 60765 | C | GABES | TUNISIA |
| 44237 | C | ERDENEMANDAL | MONGOLIA | 60745 | C | GAFSA | TUNISIA |
| 53068 | C | ERENHOT | CHINA | 65557 | C | GAGNOA | COTE D'IVOIRE |
| 10554 | C | ERFURT-BINDERSLEBEN | GERMANY | 44284 | C | GAIUT | MONGOLIA |
| 17092 | C | ERZINCAN | TURKEY | 15310 | C | GALATI | ROMANIA |
| 17096 | C | ERZURUM | TURKEY | 83746 | T | GALEAO | BRAZIL |
| 40800 | CT | ESFAHAN | IRAN, ISLAMIC REP | 72242 | C | GALVESTON,TX. | USA |
| 03162 | C | ESKDALEMUIR | U KINGDOM | 64454 | C | GAMBOMA | CONGO |
| 87803 | C | ESQUEL AERO | ARGENTINA | 94926 | C | GANBERRAAMO | AUSTRALIA |
| 60220 | C | ESSAOUIRA | MOROCCO | 71803 | C | GANDERINT.AIRPORT,NFLD. | CANADA |
| 10410 | CT | ESSEN | GERMANY | 57993 | C | GANZHOU | CHINA |
| 71862 | C | ESTEVAN,SASK. | CANADA | 61226 | C | GAO | MALI |
| 71917 | T | EUREKA UA, N.W.T. | CANADA | 65522 | C | GAOUA | BURKINA FASO |
| 72594 | C | EUREKA, CA. | USA | 63723 | C | GARISSA | KENYA |
| 72432 | C | EVANSVILLE/REG.,IN. | USA | 42410 | CT | GAUHATI | INDIA |
| 87576 | CT | EZEIZA AERO | ARGENTINA | 61099 | C | GAYA | NIGER |
| 65507 | C | FADA N'GOURMA | BURKINA FASO | 62752 | C | GEDAREF | SUDAN |
| 70261 | C | FAIRBANKS/INT. | USA | 10628 | C | GEISENHEIM | GERMANY |
| 72753 | C | FARGO/HECTORFIELD, ND. | USA | 62770 | C | GENEINA | SUDAN |
| 76698 | C | FELIPE CARRILLOPUERTO, Q.RO | MEXICO | 87532 | C | GENERAL PICO AERO | ARGENTINA |
| 11155 | C | FEUERKOGEL | AUSTRIA | 06700 | C | GENEVE-COINTRIN | SWITZERLAND |
| 10578 | C | FICHTELBERG | GERMANY | 68828 | C | GEORGE AIRPORT | SOUTH AFRICA |
| 72637 | C | FLINT/BISHOP, MI. | USA | 81001 | C | GEORGETOWN | GUYANA |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|--------------------|-------|----|---------------------------|---------------------|
| 94275 | C | GEORGETOWN | AUSTRALIA | 60403 | C | GUELMA | ALGERIA |
| 94403 | CT | GERALDTONAIRPORT | AUSTRALIA | 80423 | C | GUIRIA | VENEZUELA |
| 08184 | C | GERONA/COSTABRAVA | SPAIN | 02128 | C | GUNNARN | SWEDEN |
| 60566 | C | GHARDAIA | ALGERIA | 40360 | C | GURIAT | SAUDI ARABIA |
| 60517 | C | GHAZAOUET | ALGERIA | 40250 | C | H-4 'IRWAISHED' | JORDAN |
| 40296 | C | GHOR EL SAFI | JORDAN | 31735 | C | HABAROVSK | RUSSIAN FEDERATION |
| 08495 | CT | GIBRALTAR | GIBRALTAR | 47678 | CT | HACHIJOJIMA | JAPAN |
| 08014 | C | GIJON | SPAIN | 76692 | C | HACIENDA YLANG YLANG VER. | MEXICO |
| 94461 | CT | GILES | AUSTRALIA | 40373 | T | HAFR AL-BATIN | SAUDI ARABIA |
| 17034 | C | GIRESUN | TURKEY | 59758 | C | HAIKOU | CHINA |
| 93292 | C | GISBORNE AERODROMEAWS | N ZEALAND | 40394 | CT | HAIL | SAUDI ARABIA |
| 41140 | C | GIZAN | SAUDI ARABIA | 50527 | CT | HAILAR | CHINA |
| 72768 | C | GLASGOW/INTL.MT. | USA | 17285 | C | HAKKARI | TURKEY |
| 20292 | C | GMO IM.E.K.FEDOROVA | RUSSIAN FEDERATION | 47430 | C | HAKODATE | JAPAN |
| 43192 | CT | GOA/PANJIM | INDIA | 71081 | CT | HALL BEACH UA,N.W.T. | CANADA |
| 87880 | C | GOBERNADOR GREGORES AERO | ARGENTINA | 89022 | CT | HALLEY | U KINGDOM |
| 10499 | C | GOERLITZ | GERMANY | 94212 | C | HALLS CREEK AMO | AUSTRALIA |
| 83423 | C | GOIANIA | BRAZIL | 40030 | C | HAMA | SYRIAN ARAB REP |
| 63331 | C | GONDAR | ETHIOPIA | 47755 | C | HAMADA | JAPAN |
| 71816 | CT | GOOSE UA,NFLD. | CANADA | 43497 | C | HAMBANTOTA | SRI LANKA |
| 63403 | C | GORE | ETHIOPIA | 10147 | C | HAMBURG-FUHLBUETTEL | GERMANY |
| 71733 | C | GORE BAY,ONT. | CANADA | 52203 | C | HAMI | CHINA |
| 02527 | T | GOTEBORG/LANDVETTER | SWEDEN | 10338 | C | HANNOVER | GERMANY |
| 02512 | C | GOTEBORG/SAVE | SWEDEN | 23933 | CT | HANTY-MANSIJSK | RUSSIAN FEDERATION |
| 68906 | CT | GOUGH ISLAND | SOUTH AFRICA | 02196 | C | HAPARANDA | SWEDEN |
| 07535 | C | GOURDON | FRANCE | 67775 | C | HARARE (KUTSAGA) | ZIMBABWE |
| 61045 | C | GOURE | NIGER | 72508 | C | HARTFORD/BRADLEYINTL, CT. | USA |
| 94150 | CT | GOVE AIRPORT | AUSTRALIA | 60581 | C | HASSI-MESSAOUD | ALGERIA |
| 08419 | C | GRANADA/AEROPUERTO | SPAIN | 20891 | CT | HATANGA | RUSSIAN FEDERATION |
| 72476 | C | GRAND JUNCTION/WALKERF.,CO. | USA | 44207 | C | HATGAL | MONGOLIA |
| 72635 | C | GRAND RAPIDS/KENT CO., MI. | USA | 78988 | CT | HATO AIRPORT,CURACAO | CURACAO AND BONAIRE |
| 78954 | C | GRANTLEY ADAMS | BARBADOS | 71935 | C | HAY RIVER,N.W.T. | CANADA |
| 11240 | C | GRAZ-THALERHOF-FLUGHAFEN | AUSTRIA | 72772 | C | HELENA/COUNTY-CITY.MT. | USA |
| 16253 | C | GRAZZANISE | ITALY | 02974 | C | HELSINKI-VANTAA | FINLAND |
| 72645 | C | GREEN BAY/A.-STRAUBEL,WI. | USA | 62378 | CT | HELWAN | EGYPT |
| 72317 | C | GREENSBORO/G.-HIGHPT., NC. | USA | 16754 | C | HERAKLION(AIRPORT) | GREECE |
| 72312 | C | GREENVILLE/SPATANBURGSC | USA | 91945 | C | HEREHERETUE | FRENCH POLY. |
| 10184 | CT | GREIFSWALD | GERMANY | 60001 | C | HIERRO/AEROPUERTO | SPAIN |
| 08226 | C | GUADALAJARA | SPAIN | 71066 | C | HIGH LEVEL, ALTA | CANADA |
| 87497 | C | GUALEGUAYCHUAERO | ARGENTINA | 91753 | C | HIHIFO (ILE WALLIS) | N CALEDONIA |
| 76577 | C | GUANAJUATO,GTO. | MEXICO | 91285 | CT | HILO/GEN.LYMAN,HAWAII, | USA ONIA |
| 80428 | C | GUANARE | VENEZUELA | 94975 | CT | HOBART AIRPORT | AUSTRALIA |
| 59287 | C | GUANGZHOU | CHINA | 10685 | C | HOF | GERMANY |
| 80448 | C | GUASDUALITO | VENEZUELA | 10962 | C | HOHENPEISSENBERG | GERMANY |

STATION LIST RECENT DATA

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|-------|----|-------------------------------|--------------------|-------|----|------------------------------|---------------------|
| 93615 | C | HOKITIKA AERODROME AWS | N ZEALAND | 17062 | CT | ISTANBUL/GOZTEPE | TURKEY |
| 61240 | C | HOMBORI | MALI | 82445 | C | ITAITUBA | BRAZIL |
| 91182 | C | HONOLULU, OAHU, HAWAII | USA | 17220 | CT | IZMIR/GUZELYALT | TURKEY |
| 08506 | C | HORTA (ACORES) | PORTUGAL | 47800 | C | IZUHARA | JAPAN |
| 51828 | C | HOTAN | CHINA | 72235 | C | JACKSON/ALLENC. THOMP., MS. | USA |
| 72243 | C | HOUSTON/INTERCONTI-NENTAL, | USA | 72206 | C | JACKSONVILLE/INTNL., FL. | USA |
| 44218 | C | HOVD | MONGOLIA | 41715 | C | JACOBABAD | PAKISTAN |
| 08383 | C | HUELVA | SPAIN | 83186 | C | JACOBINA | BRAZIL |
| 44285 | C | HUJIRT | MONGOLIA | 08417 | C | JAEN | SPAIN |
| 72425 | C | HUNTINGTON, WV | USA | 43041 | C | JAGDALPUR | INDIA |
| 72654 | C | HURON/HURON REGIONAL, SD. | USA | 96749 | C | JAKARTA/SOEKARNO-HATTA | INDONESIA |
| 44232 | C | HUTAG | MONGOLIA | 24959 | CT | JAKUTSK | RUSSIAN FEDERATION |
| 43128 | CT | HYDERABAD AIRPORT | INDIA | 76687 | C | JALAPA, VER | MEXICO |
| 15090 | C | IASI | ROMANIA | 01001 | CT | JAN MAYEN | NORWAY |
| 80214 | C | IBAGUE/PERALES | COLOMBIA | 41024 | CT | JEDDAH (KING ABDUL AZIZ INT. | SAUDI ARABIA |
| 08373 | C | IBIZA/ES CODOLA | SPAIN | 60725 | C | JENDOUBA | TUNISIA |
| 87097 | C | IGUAZU AERO | ARGENTINA | 08451 | C | JEREZ DE LA FRONTERA AERO. | SPAIN |
| 60640 | C | ILLIZI | ALGERIA | 41598 | C | JHELM | PAKISTAN |
| 04339 | CT | ILLOQQORTOORMIUT (SCORESBYSU | GREENLAND | 60351 | C | JIJEL ACHOUAT | ALGERIA |
| 98637 | C | ILOILO | PHILIPPINES | 60353 | C | JIJEL PORT | ALGERIA |
| 31416 | C | IM POLINY OSIPENKO | RUSSIAN FEDERATION | 63402 | C | JIMMA | ETHIOPIA |
| 64459 | C | IMPFONDO | CONGO | 52533 | C | JIUQUAN | CHINA |
| 60611 | C | IN AMENAS | ALGERIA | 41756 | C | JIWANI | PAKISTAN |
| 60630 | CT | IN SALAH | ALGERIA | 83481 | C | JOAO PINHEIRO | BRAZIL |
| 60690 | C | IN-GUEZZAM | ALGERIA | 42339 | CT | JODHPUR | INDIA |
| 72438 | C | INDIANAPOLIS/I.-MUN/WEL., IN. | USA | 02929 | C | JOENSUU | FINLAND |
| 42754 | C | INDORE | INDIA | 68368 | C | JOHANNESBURG INT. AIRPORT | SOUTH AFRICA |
| 11120 | C | INNSBRUCK-FLUGHAFEN | AUSTRIA | 02963 | CT | JOKIOINEN | FINLAND |
| 72747 | CT | INT.FALLS/FALLSINT.MN. | USA | 02550 | C | JONKOPING/AXAMO | SWEDEN |
| 71907 | CT | INUKJUAK, QUE | CANADA | 78762 | C | JUAN SANTAMARIA | COSTA RICA |
| 71957 | CT | INUVIK U.A., N.W.T. | CANADA | 62941 | C | JUBA | SUDAN |
| 93844 | CT | INVERCARGILLA AERODROME | N ZEALAND | 87046 | C | JUJU Y AERO | ARGENTINA |
| 94541 | C | INVERELL POST OFFICE | AUSTRALIA | 78866 | CT | JULIANA AIRPORT, ST. MAARTEN | ST.MAARTEN, ST.EUST |
| 80370 | C | IPIALES/SAN LUIS | COLOMBIA | 87548 | C | JUNIN AERO | ARGENTINA |
| 71909 | CT | IQALUIT, N.W.T. | CANADA | 32150 | CT | JUZHNO-SAHALINSK | RUSSIAN FEDERATION |
| 83881 | C | IRAI | BRAZIL | 02935 | CT | JYVASKYLA | FINLAND |
| 83836 | C | IRATI | BRAZIL | 67663 | C | KABWE | ZAMBIA |
| 68263 | T | IRENE | SOUTH AFRICA | 62810 | C | KADUGLI | SUDAN |
| 30710 | C | IRKUTSK | RUSSIAN FEDERATION | 47827 | CT | KAGOSHIMA | JAPAN |
| 47918 | CT | ISHIGAKIJIMA | JAPAN | 17255 | C | KAHRAMANMARAS | TURKEY |
| 85469 | C | ISLA DE PASCUA | CHILE | 93678 | C | KAIKOURA | N ZEALAND |
| 85585 | C | ISLA JUAN FERNANDEZ | CHILE | 60735 | C | KAIROUAN | TUNISIA |
| 41571 | C | ISLAMABAD AIRPORT | PAKISTAN | 93012 | C | KAITAIA | N ZEALAND |
| 17240 | CT | ISPARTA | TURKEY | 02897 | C | KAJAANI | FINLAND |

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|-------|----|----------------------|--------------------|-------|----|-----------------------------|---------------------|
| 30469 | C | KALAKAN | RUSSIAN FEDERATION | 61498 | C | KIFFA | MAURITANIA |
| 16726 | C | KALAMATA(AIRPORT) | GREECE | 02801 | C | KILPISJARVI | FINLAND |
| 94101 | C | KALUMBURU | AUSTRALIA | 68438 | C | KIMBERLEY | SOUTH AFRICA |
| 25744 | C | KAMENSKOE | RUSSIAN FEDERATION | 40417 | C | KING FAHAD INT. AIRPORT | SAUDI ARABIA |
| 40001 | C | KAMISHLI | SYRIAN ARAB REP | 40437 | CT | KING KHALED INT. AIRPORT | SAUDI ARABIA |
| 71887 | C | KAMLOOPS,B.C. | CANADA | 70326 | C | KING SALMON | USA |
| 47605 | C | KANAZAWA | JAPAN | 45004 | CT | KING'S PARK | HONG KONG, CHINA |
| 65306 | C | KANDI | BENIN | 78397 | CT | KINGSTON/NORMANMANLEY | JAMAICA |
| 47105 | C | KANGNUNG | REP KOREA | 03066 | C | KINLOSS | U KINGDOM |
| 22165 | C | KANIN NOS | RUSSIAN FEDERATION | 64210 | C | KINSHASA/N'DJILI | DEMO. REP THE CONG |
| 61679 | C | KAOLACK | SENEGAL | 30230 | CT | KIRENSK | RUSSIAN FEDERATION |
| 41780 | C | KARACHI AIRPORT | PAKISTAN | 61270 | C | KITA | MALI |
| 35394 | C | KARAGANDA | KAZAKHSTAN | 11231 | C | KLAGENFURT-FLUGHAFEN | AUSTRIA |
| 02080 | C | KARESUANDO | SWEDEN | 26509 | C | KLAJPEDA | LITHUANIA |
| 62660 | C | KARIMA | SUDAN | 72326 | C | KNOXVILLE/MUN.,TN. | USA |
| 10727 | C | KARLSRUHE | GERMANY | 11487 | C | KOCELOVICE | CZECH REP |
| 02418 | C | KARLSTADFLYGPLATS | SWEDEN | 06186 | C | KOEBENHAVN/LANDBOHOEJSKOLEN | DENMARK & FAROE IS. |
| 17098 | C | KARS | TURKEY | 29231 | CT | KOLPASEVO | RUSSIAN FEDERATION |
| 67475 | C | KASAMA | ZAMBIA | 10929 | C | KONSTANZ | GERMANY |
| 51709 | C | KASHI | CHINA | 17244 | C | KONYA | TURKEY |
| 62730 | C | KASSALA | SUDAN | 25954 | CT | KORF | RUSSIAN FEDERATION |
| 10438 | C | KASSEL | GERMANY | 91408 | C | KOROR, PALAU IS. | USA FEDERATION |
| 17074 | C | KASTAMONU | TURKEY | 62772 | C | KOSTI | SUDAN |
| 44454 | C | KATHMANDU AIRPORT | NEPAL | 42452 | C | KOTA AERODROME | INDIA |
| 26629 | C | KAUNAS | LITHUANIA | 48615 | CT | KOTA BHARU | MALAYSIA |
| 61257 | C | KAYES | MALI | 96471 | CT | KOTA KINABALU | MALAYSIA |
| 27595 | CT | KAZAN' | RUSSIAN FEDERATION | 70133 | CT | KOTZEBUE,RALPH WIEN | USA |
| 04018 | CT | KEFLAVIKURFLUGVOLLUR | ICELAND | 91577 | C | KOUMAC (NLLE-CALEDONIE) | N CALEDONIA |
| 10946 | C | KEMPTEN | GERMANY | 61293 | C | KOUTIALA | MALI |
| 61285 | C | KENIEBA | MALI | 43314 | C | KOZHICODE | INDIA |
| 60120 | C | KENITRA | MOROCCO | 12566 | C | KRAKOW | POLAND |
| 16641 | C | KERKYRA (AIRPORT) | GREECE | 60514 | C | KSAR CHELLALA | ALGERIA |
| 93997 | T | KERMADECIS. | N ZEALAND | 48647 | C | KUALA LUMPUR/SUBANG | MALAYSIA |
| 40841 | CT | KERMAN | IRAN, ISLAMIC REP | 48657 | C | KUANTAN | MALAYSIA |
| 40766 | C | KERMANSHAH | IRAN, ISLAMIC REP | 96413 | CT | KUCHING | MALAYSIA |
| 02805 | C | KEVO | FINLAND | 65442 | C | KUMASI | GHANA |
| 72201 | C | KEY WEST/INT.,FL. | USA | 56778 | CT | KUNMING | CHINA |
| 44313 | C | KHALKH-GOL | MONGOLIA | 15730 | C | KURDJALI | BULGARIA |
| 41114 | C | KHAMIS MUSHAIT | SAUDI ARABIA | 47418 | C | KUSHIRO | JAPAN |
| 41718 | C | KHANPUR | PAKISTAN | 28952 | C | KUSTANAI | KAZAKHSTAN |
| 34300 | C | KHARKIV | UKRAINE | 71906 | CT | KUUJJUAQ,QUE. | CANADA |
| 62721 | C | KHARTOUM | SUDAN | 71905 | C | KUUJJUARAPIK,QUE. | CANADA |
| 60476 | C | KHENCHELLA | ALGERIA | 02869 | C | KUUSAMO | FINLAND |
| 41744 | C | KHUZDAR | PAKISTAN | 40582 | CT | KUWAIT INT'L AIRPORT | KUWAIT |

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|-------|----|------------------------------|--------------------|-------|----|-----------------------------|--------------|
| 91366 | C | KWAJALEIN/BUCHOLZAAF, MARSH | USA | 08055 | C | LEON/VIRGENDEL CAMINO | SPAIN |
| 47158 | T | KWANGJU AB | REP KOREA | 08171 | C | LERIDA | SPAIN |
| 33345 | C | KYIV | UKRAINE | 03005 | CT | LERWICK | U KINGDOM |
| 33393 | C | L'VIV | UKRAINE | 80398 | C | LETICIA/VASQUEZCOBO | COLOMBIA |
| 80476 | C | LA CANADA | VENEZUELA | 72422 | C | LEXINGTON/BLUEGRASS, KY. | USA |
| 08001 | CT | LA CORUNA | SPAIN | 55591 | CT | LHASA | CHINA |
| 08002 | C | LA CORUNA/ALVEDRO | SPAIN | 11603 | C | LIBEREC | CZECH REP |
| 71823 | T | LA GRANDEIV, QUE. | CANADA | 64500 | C | LIBREVILLE | GABON |
| 07020 | CT | LA HAGUE | FRANCE | 91165 | C | LIHUE, KAUAI, HAWAII | USA |
| 60005 | C | LA PALMA/AEROPUERTO | SPAIN | 07015 | C | LILLE | FRANCE |
| 76405 | C | LA PAZ, B.C.S. | MEXICO | 67586 | C | LILONGWEINT'L AIRPORT | MALAWI |
| 85201 | C | LA PAZ/ALTO | BOLIVIA | 07434 | C | LIMOGES | FRANCE |
| 87217 | C | LA RIOJA AERO. | ARGENTINA | 10393 | CT | LINDENBERG | GERMANY |
| 85488 | C | LA SERENA | CHILE | 61627 | C | LINGUERE | SENEGAL |
| 87534 | C | LABOULAYE | ARGENTINA | 08579 | T | LISBOA/GAGOCOUTINHO | PORTUGAL |
| 82723 | C | LABREA | BRAZIL | 08535 | C | LISBOA/GEOF | PORTUGAL |
| 96465 | C | LABUAN | MALAYSIA | 10020 | C | LIST/SYLT | GERMANY |
| 60545 | C | LAGHOUAT | ALGERIA | 67743 | C | LIVINGSTONE | ZAMBIA |
| 41640 | C | LAHORECITY | PAKISTAN | 08084 | C | LOGRONO/AGONCILLO | SPAIN |
| 08508 | T | LAJES/SANTARITA (ACORES) | PORTUGAL | 03772 | C | LONDON/HEATHROWAIRPORT | U KINGDOM |
| 72240 | C | LAKE CHARLES/MUN.,LA. | USA | 83766 | C | LONDRINA | BRAZIL |
| 72576 | C | LANDER/HUNT,WY. | USA | 94346 | C | LONGREACHAIRPORT | AUSTRALIA |
| 60040 | C | LANZAROTE/AEROPUERTO | SPAIN | 94995 | CT | LORD HOWE ISLAND AERO | AUSTRALIA |
| 52889 | CT | LANZHOU | CHINA | 72295 | C | LOS ANGELES/INT.,CA. | USA |
| 98223 | C | LAOAG | PHILIPPINES | 64401 | C | LOUBOMO | CONGO |
| 16648 | C | LARISSA (AIRPORT) | GREECE | 72423 | C | LOUISVILLE/STANDIFORD,KY. | USA |
| 17609 | C | LARNACA AIRPORT | CYPRUS | 72267 | C | LUBBOCK/LUBBOCKINTL, TX. | USA |
| 87563 | C | LAS FLORES AERO | ARGENTINA | 42369 | T | LUCKNOW/AMAUSI | INDIA |
| 80241 | CT | LAS GAVIOTAS | COLOMBIA | 06770 | C | LUGANO | SWITZERLAND |
| 87078 | C | LAS LOMITAS | ARGENTINA | 16597 | C | LUQA | MALTA |
| 60030 | C | LAS PALMAS DE GRAN CAN./GAN. | SPAIN | 06590 | C | LUXEMBOURG/LUXEMBOURG | LUXEMBOURG |
| 72386 | C | LAS VEGAS/MCCARRAN,NV. | USA | 03740 | C | LYNEHAM | U KINGDOM |
| 40022 | C | LATTAKIA | SYRIAN ARAB REP | 71078 | C | LYNN LAKE, MAN. | CANADA |
| 94968 | C | LAUNCESTON AIRPORT | AUSTRALIA | 60467 | C | M'SILA | ALGERIA |
| 07471 | C | LE BUY | FRANCE | 40310 | C | MA'AN | JORDAN |
| 78925 | C | LE LAMENTIN | MARTINIQUE | 44294 | C | MAANTI | MONGOLIA |
| 78897 | CT | LE RAIZET, GUADELOUPE | ST.MARTIN,ST.BARTH | 82098 | C | MACAPA | BRAZIL |
| 07207 | C | LE TALUT | FRANCE | 43185 | C | MACHILIPATNAM | INDIA |
| 12120 | CT | LEBA | POLAND | 94367 | C | MACKAY MO | AUSTRALIA |
| 03257 | C | LEEMING | U KINGDOM | 72217 | C | MACON/LEWISB.WILSON,GA. | USA |
| 98444 | C | LEGASPI | PHILIPPINES | 94998 | CT | MACQUARIE ISLAND | AUSTRALIA |
| 12374 | T | LEGIONOWO | POLAND | 98646 | C | MACTAN | PHILIPPINES |
| 10469 | C | LEIPZIG-SCHKEUDITZ | GERMANY | 40430 | CT | MADINAH | SAUDI ARABIA |
| 83242 | C | LENCOIS | BRAZIL | 72641 | C | MADISON/DANECOUNTY REGIONAL | USA |

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|-------|----|------------------------|---------------|-------|----|------------------------------|-------------------|
| 43279 | CT | MADRAS/MINAMBAKKAM | INDIA | 60230 | C | MARRAKECH | MOROCCO |
| 08221 | CT | MADRID/BARAJAS | SPAIN | 94480 | C | MARREE | AUSTRALIA |
| 08223 | C | MADRID/CUATROVIENTOS | SPAIN | 61996 | T | MARTIN DE VIVIES (ILE AMSTER | OCEAN ISLANDS |
| 08224 | C | MADRID/GETAFE | SPAIN | 60506 | C | MASCARA METMORE | ALGERIA |
| 08227 | C | MADRID/TORREJON | SPAIN | 40745 | T | MASHHAD | IRAN, ISLAMIC REP |
| 47624 | C | MAEBASHI | JAPAN | 41288 | C | MASIRAH | OMAN |
| 40265 | CT | MAFRAQ | JORDAN | 76585 | C | MATLAPA, S.L.P. | MEXICO |
| 61091 | C | MAGARIA | NIGER | 47741 | C | MATSUE | JAPAN |
| 85114 | C | MAGDALENA | BOLIVIA | 47618 | C | MATSUMOTO | JAPAN |
| 10361 | C | MAGDEBURG | GERMANY | 47887 | C | MATSUYAMA | JAPAN |
| 60522 | C | MAGHNA | ALGERIA | 80435 | C | MATURIN | VENEZUELA |
| 67073 | C | MAINTIRANO | MADAGASCAR | 89564 | CT | MAWSON | AUSTRALIA |
| 47750 | C | MAIZURU | JAPAN | 70231 | C | MCGRATH | USA |
| 97120 | C | MAJENE | INDONESIA | 60549 | C | MECHERIA | ALGERIA |
| 91376 | C | MAJURO/MARSHALLS. INTL | USA IA | 96035 | C | MEDAN/POLONIA | INDONESIA |
| 41030 | C | MAKKAH | SAUDI ARABIA | 60437 | C | MEDEA | ALGERIA |
| 48665 | C | MALACCA | MALAYSIA A | 72597 | CT | MEDFORD/MEDFORD-JACKSON COU | USA |
| 08482 | C | MALAGA/AEROPUERTO | SPAIN | 94430 | C | MEEKATHARRAAIRPORT | AUSTRALIA |
| 62840 | C | MALAKAL | SUDAN | 10548 | CT | MEININGEN | GERMANY |
| 87506 | C | MALARGUE AERO | ARGENTINA | 60150 | C | MEKNES | MOROCCO |
| 17199 | C | MALATYA/BOLGE | TURKEY | 94866 | C | MELBOURNEAIRPORT | AUSTRALIA |
| 03980 | C | MALIN HEAD | IRELAND | 60338 | C | MELILLA | SPAIN |
| 63799 | C | MALINDI | KENYA | 86440 | C | MELO | URUGUAY |
| 65548 | C | MAN | COTE D'IVOIRE | 61250 | C | MENAKA | MALI |
| 78741 | C | MANAGUA A.C.SANDINO | NICARAGUA | 87418 | C | MENDOZA AERO | ARGENTINA |
| 82331 | C | MANAUS | BRAZIL | 80425 | C | MENE GRANDE | VENEZUELA |
| 82332 | T | MANAUS (AEROPORTO) | BRAZIL | 56985 | C | MENGZI | CHINA |
| 03334 | C | MANCHESTER AIRPORT | U KINGDOM | 08314 | C | MENORCA/MAHON | SPAIN |
| 44341 | C | MANDALGOVI | MONGOLIA | 86490 | C | MERCEDES | URUGUAY |
| 43285 | T | MANGALORE/PANAMBUR | INDIA | 80438 | C | MERIDA | VENEZUELA |
| 82533 | C | MANICORE | BRAZIL | 72234 | C | MERIDIAN/KEY,MS. | USA |
| 71722 | T | MANIWAKI,QUE. | CANADA | 62306 | CT | MERSA MATRUH | EGYPT |
| 97530 | C | MANOKWARI/RENDANI | INDONESIA | 17340 | C | MERSIN | TURKEY |
| 03797 | C | MANSTON | U KINGDOM | 48674 | C | MERSING | MALAYSIA |
| 76654 | C | MANZANILLO,COL. | MEXICO | 16420 | C | MESSINA | ITALY |
| 87774 | C | MAQUINCHAO | ARGENTINA | 72202 | C | MIAMI, FL. | USA |
| 87692 | C | MAR DEL PLATA AERO | ARGENTINA | 60195 | C | MIDELT | MOROCCO |
| 82562 | C | MARABA | BRAZIL | 72265 | C | MIDLAND/MIDLANDREG., TX. | USA |
| 80407 | C | MARACAIBO-LACHINITA | VENEZUELA | 16080 | T | MILANO/LINATE | ITALY |
| 80413 | C | MARACAY - B.A. SUCRE | VENEZUELA | 94693 | C | MILDURA AIRPORT | AUSTRALIA |
| 61080 | C | MARADI | NIGER | 11464 | C | MILESOVKA | CZECH REP |
| 87467 | C | MARCOS JUAREZ AERO | ARGENTINA | 60430 | C | MILIANA | ALGERIA |
| 16325 | C | MARINA DI GINOSA | ITALY | 07558 | C | MILLAU | FRANCE |
| 68994 | CT | MARION ISLAND | SOUTH AFRICA | 72640 | C | MILWAUKEE/GEN.MITCHELL, WI. | USA |

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|-------|----|------------------------------|--------------------|-------|----|----------------------------|---------------------|
| 47945 | CT | MINAMIDAITOJIMA | JAPAN | 41675 | C | MULTAN | PAKISTAN |
| 47991 | CT | MINAMITORISHIMA | JAPAN | 08430 | CT | MURCIA | SPAIN |
| 43369 | CT | MINICOY | INDIA | 08429 | C | MURCIA/ALCANTARILLA | SPAIN |
| 72658 | C | MINNEAPOLIS/ST.PAULINTL.,MN. | USA | 08433 | C | MURCIA/SANJAVIER | SPAIN |
| 26850 | C | MINSK | BELARUS | 44231 | C | MUREN | MONGOLIA |
| 29866 | C | MINUSINSK | RUSSIAN FEDERATION | 22113 | CT | MURMANSK | RUSSIAN FEDERATION |
| 96449 | C | MIRI | MALAYSIA ERATION | 47899 | C | MURATOMISAKI | JAPAN |
| 89592 | T | MIRNYJ | USSR N | 72636 | C | MUSKEGON/COUNTY,MI. | USA |
| 12772 | C | MISKOLC | HUNGARY | 63756 | C | MWANZA | U REP TANZANIA |
| 72773 | C | MISSOULA/JOHNSON-BELLF.,MT. | USA | 25173 | C | MYS SHMIDTA | RUSSIAN FEDERATION |
| 47585 | C | MIYAKO | JAPAN | 25399 | C | MYS UELEN | RUSSIAN FEDERATION |
| 47927 | C | MIYAKOJIMA | JAPAN | 64654 | C | N'DELE | CENTRAL AFRICAN REP |
| 47830 | C | MIYAZAKI | JAPAN | 61049 | C | N'GUIGMI | NIGER |
| 68242 | C | MMABATHO | SOUTH AFRICA | 60557 | C | NAAMA | ALGERIA |
| 72223 | C | MOBILE/BATESFIELD, AL. | USA | 47817 | C | NAGASAKI | JAPAN |
| 30673 | C | MOGOCA | RUSSIAN FEDERATION | 47636 | C | NAGOYA | JAPAN |
| 47165 | C | MOKPO | REP KOREA | 42867 | CT | NAGPUR SONEGAON | INDIA |
| 72544 | C | MOLINE/QUADCITY, IL. | USA | 47936 | CT | NAHA | JAPAN |
| 76342 | C | MONCLOVA,COAH. | MEXICO | 63741 | T | NAIROBI/DAGORETTI | KENYA |
| 67633 | C | MONGU | ZAMBIA | 63740 | C | NAIROBI/KENYATTAIRPORT | KENYA |
| 07560 | C | MONT AIGOUAL | FRANCE | 41128 | C | NAJHRAN | SAUDI ARABIA |
| 07607 | C | MONT-DE-MARSAN | FRANCE | 48431 | C | NAKHONRATCHASIMA | THAILAND |
| 87393 | C | MONTE CASEROS AERO | ARGENTINA | 48400 | C | NAKHONSAWAN | THAILAND |
| 78388 | C | MONTEGO BAY/SANGSTER | JAMAICA | 58606 | C | NANCHANG | CHINA |
| 76393 | C | MONTERREY,N.L. | MEXICO | 07180 | CT | NANCY/ESSEY | FRANCE |
| 83437 | C | MONTES CLAROS | BRAZIL | 91680 | CT | NANDI | FIJI |
| 72226 | C | MONTGOMERY/DANNELLYAL. | USA | 59431 | C | NANNING | CHINA |
| 07643 | C | MONTPELLIER | FRANCE | 07222 | C | NANTES | FRANCE |
| 71836 | T | MOOSONEE,ONT. | CANADA | 23205 | CT | NAR'JAN-MAR | RUSSIAN FEDERATION |
| 61265 | C | MOPTI | MALI | 61233 | C | NARA | MALI |
| 76665 | C | MORELIA,MICH. | MEXICO | 04270 | T | NARSARSUAQ | GREENLAND |
| 08397 | C | MORON DE LA FRONTERA | SPAIN | 72327 | CT | NASHVILLE/METROPOLITAN,TN. | USA |
| 94937 | C | MORUYE HEADS PILOT STN | AUSTRALIA | 78073 | C | NASSAU AIRPORT | BAHAMAS |
| 27612 | CT | MOSKVA | RUSSIAN FEDERATION | 82598 | C | NATAL | BRAZIL |
| 60457 | C | MOSTAGANEMVILLE | ALGERIA | 82599 | T | NATAL (AEROPORTO) | BRAZIL |
| 64706 | C | MOUNDOU | CHAD | 71813 | C | NATASHQUAN,QUE. | CANADA |
| 94821 | CT | MOUNT GAMBIER AERO | AUSTRALIA | 65319 | C | NATITINGOU | BENIN |
| 88889 | C | MOUNT PLEASANT AIRPORT | UK FALKLANDISLANDS | 91683 | C | NAUSORI | FIJI |
| 94332 | CT | MT ISA AERO | AUSTRALIA | 08215 | C | NAVACERRADA | SPAIN |
| 63971 | C | MTWARA | U REP TANZANIA | 41749 | C | NAWABSHAH | PAKISTAN |
| 10870 | C | MUENCHEN,FLUGHAFEN | GERMANY | 47909 | CT | NAZE | JAPAN |
| 10868 | T | MUENCHEN-OBERSCHLEISSHEIM | GERMANY | 64700 | CT | NDJAMENA | CHAD |
| 17292 | C | MUGLA | TURKEY | 80315 | C | NEIVA/BENITOSALAS | COLOMBIA |
| 42147 | C | MUKTESHWARKUMAON | INDIA | 47420 | CT | NEMURO | JAPAN |

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| 10280 | C | NEUBRANDENBURG | GERMANY | 28698 | CT | OMSK | RUSSIAN FEDERATION |
| 89002 | CT | NEUMAYER | GERMANY | 47598 | C | ONAHAMA | JAPAN |
| 87715 | C | NEUQUENAERO | ARGENTINA | 91699 | C | ONO-I-LAU | FIJI |
| 10270 | C | NEURUPPIN | GERMANY | 87016 | C | ORAN AERO | ARGENTINA |
| 42182 | CT | NEW DELHI/SAFDARJUNG | INDIA | 60461 | C | ORAN PORT | ALGERIA |
| 72231 | C | NEW ORLEANS/MOISANTINT., LA | USA | 60490 | C | ORAN/ES SENIA | ALGERIA |
| 93309 | C | NEW PLYMOUTHAWS | N ZEALAND | 35121 | CT | ORENBURG | RUSSIAN FEDERATION |
| 72503 | C | NEW YORK/LA GUARDIA, NY. | USA | 08048 | C | ORENSE | SPAIN |
| 94317 | C | NEWMAN AERO | AUSTRALIA | 01241 | CT | ORLAND | NORWAY |
| 61052 | CT | NIAMEY-AERO | NIGER | 72205 | C | ORLANDO/JETPORT, FL. | USA |
| 07690 | C | NICE | FRANCE | 40712 | C | ORUMIEH | IRAN, ISLAMIC REP |
| 17250 | C | NIGDE | TURKEY | 85242 | C | ORURO | BOLIVIA |
| 02942 | C | NIINISALO | FINLAND | 47772 | C | OSAKA | JAPAN |
| 32618 | C | NIKOL'SKOE | RUSSIAN FEDERATION | 47122 | T | OSAN AB | REP KOREA |
| 31369 | C | NIKOLAEVSK-NA-AMURE | RUSSIAN FEDERATION | 47675 | C | OSHIMA | JAPAN |
| 98429 | C | NINOY AQUINO INTER- NATIONAL | PHILIPPINES | 01384 | C | OSLO/GARDERMOEN | NORWAY |
| 61230 | C | NIRO DU SAHEL | MALI | 85782 | C | OSORNO | CHILE |
| 41710 | C | NOKKUNDI | PAKISTAN | 11782 | C | OSTRAVA/MOSNOV | CZECH REP |
| 70200 | CT | NOME | USA | 20674 | CT | OSTROV DIKSON | RUSSIAN FEDERATION |
| 94996 | CT | NORFOLK ISLAND AERO | AUSTRALIA | 21432 | C | OSTROV KOTEL'NYJ | RUSSIAN FEDERATION |
| 72308 | C | NORFOLK/INT., VA. | USA | 20069 | C | OSTROV VIZE | RUSSIAN FEDERATION |
| 72556 | C | NORFOLK/KARLSTEFAN, NE. | USA | 65503 | C | OUAGADOUGOU | BURKINA FASO |
| 71043 | CT | NORMAN WELLS UA, N.W.T. | CANADA | 65502 | C | OUAHIGOUYA | BURKINA FASO |
| 72340 | C | NORTH LITTLE ROCK/MUNICIPAL | USA | 60580 | C | OUARGLA | ALGERIA |
| 72562 | CT | NORTH PLATTE/LEEBIRD, NE. | USA | 60265 | C | OUARZAZATE | MOROCCO |
| 61442 | C | NOUAKCHOTT | MAURITANIA | 07100 | C | OUESSANT | FRANCE |
| 91592 | CT | NOUMEA (NLLE-CALEDONIE) | N CALEDONIA | 64458 | C | OUESSO | CONGO |
| 16064 | C | NOVARA/CAMERI | ITALY | 60115 | C | OUIDA | MOROCCO |
| 89512 | T | NOVOLAZAREVSKAJA | USSR | 02875 | C | OULU | FINLAND |
| 10506 | C | NUERBURG-BARWEILER | GERMANY | 60421 | C | OUM EL BOUAGHI | ALGERIA |
| 10763 | C | NUERNBERG | GERMANY | 08015 | C | OVIEDO | SPAIN |
| 04250 | C | NUUK (GODTHAAB) | GREENLAND | 47663 | C | OWASE | JAPAN |
| 43473 | C | NUWARA ELIYA | SRI LANKA | 96163 | C | PADANG/TABING | INDONESIA |
| 62790 | C | NYALA | SUDAN | 91765 | CT | PAGO PAGO/INT. AIRPORT | SAMOA |
| 33837 | C | ODESA | UKRAINE | 96109 | C | PAKANBARU/SIMPANGTIGA | INDONESIA |
| 65528 | C | ODIENNE | COTE D'IVOIRE | 96221 | C | PALEMBANG/TALANGBETUTU | INDONESIA |
| 31088 | CT | OHOTSK | RUSSIAN FEDERATION | 08301 | CT | PALMA DE MALLORCA | SPAIN |
| 47815 | C | OITA | JAPAN | 08306 | C | PALMA DE MALLORCA/SONSAN JU | SPAIN |
| 24688 | C | OJMJAKON | RUSSIAN FEDERATION | 80479 | C | PALMICHAL | VENEZUELA |
| 24125 | CT | OLENEK | RUSSIAN FEDERATION | 40061 | C | PALMYRA | SYRIAN ARAB REP |
| 87643 | C | OLOVARRIA AERO | ARGENTINA | 97072 | C | PALU/MUTIARA | INDONESIA |
| 72792 | C | OLYMPIA, WA. | USA | 43363 | C | PAMBAN | INDIA |
| 47655 | C | OMAEZAKI | JAPAN | 08085 | C | PAMPLONA/NOAIN | SPAIN |
| 44215 | C | OMNO-GOBI | MONGOLIA | 96237 | C | PANGKALPINANG/PANGKALPINANG | INDONESIA |

STATION LIST RECENT DATA

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|-------|----|-------------------------------|---------------------|-------|----|------------------------------|---------------|
| 41739 | C | PANJGUR | PAKISTAN | 07335 | C | POITIERS | FRANCE |
| 41560 | C | PARACHINAR | PAKISTAN | 91348 | C | PONAPE, CAROLINE ISLANDS. | USA |
| 65330 | C | PARAKOU | BENIN | 71095 | C | POND INLET, N.W.T. | CANADA |
| 87374 | C | PARANA AERO | ARGENTINA | 08053 | C | PONFERRADA | SPAIN |
| 93417 | CT | PARAPARAUMU AERODROME | N ZEALAND | 08513 | C | PONTA DELGADA/(OBS.) | PORTUGAL |
| 82287 | C | PARNAIBA | BRAZIL | 83702 | C | PONTA PORA | BRAZIL |
| 41759 | C | PASNI | PAKISTAN | 08044 | C | PONTEVEDRA | SPAIN |
| 87289 | C | PASO DE LOS LIBRES AERO | ARGENTINA | 43063 | C | POONA | INDIA |
| 86460 | C | PASO DE LOS TOROS | URUGUAY | 11952 | T | POPRAD-GANOVCE | SLOVAKIA |
| 80342 | C | PASTO/ANTONIONARINO | COLOMBIA | 11934 | C | POPRAD/TATRY | SLOVAKIA |
| 82791 | C | PATOS | BRAZIL | 80421 | C | PORLAMAR (AEROPUERTO INT. DE | VENEZUELA |
| 06610 | T | PAYERNE | SWITZERLAND | 43333 | CT | PORT BLAIR | INDIA |
| 12942 | C | PECS/POGANY | HUNGARY | 68842 | CT | PORT ELIZABETH | SOUTH AFRICA |
| 87544 | C | PEHUAJO AERO | ARGENTINA | 71109 | CT | PORT HARDY UA, B.C. | CANADA |
| 48601 | CT | PENANG/BAYANLEPAS | MALAYSIA | 94312 | CT | PORT HEDLAND AIRPORT | AUSTRALIA |
| 72688 | C | PENDLETON, OR. | USA | 62641 | C | PORT SUDAN | SUDAN |
| 72532 | C | PEORIA/GREATER PEORIA, IL. | USA | 78437 | C | PORT-AU-PRINCE (DAMIEN) | HAITI |
| 80210 | C | PEREIRA/MATECANA | COLOMBIA | 71197 | C | PORT-AUX-BASQUES, NFLD. | CANADA |
| 87852 | C | PERITO MORENO AERO | ARGENTINA | 61998 | CT | PORT-AUX-FRANCAIS (ILES KERG | OCEAN ISLANDS |
| 07747 | C | PERPIGNAN | FRANCE | 64501 | C | PORT-GENTIL | GABON |
| 94610 | CT | PERTH AIRPORT | AUSTRALIA | 72698 | C | PORTLAND/INT., OR. | USA |
| 41530 | C | PESHAWAR | PAKISTAN | 72606 | C | PORTLAND/INTNL JET PORT, ME | USA |
| 82983 | C | PETROLINA | BRAZIL | 83967 | C | PORTO ALEGRE | BRAZIL |
| 32540 | T | PETROPAVLOVSK-KAMCATSKIJ | RUSSIAN FEDERATION | 83971 | T | PORTO ALEGRE (AERO- PORTO) | BRAZIL |
| 72408 | C | PHILADELPHIA/INT., PA. | USA | 83064 | C | PORTO NACIONAL | BRAZIL |
| 48378 | C | PHITSANULOK | THAILAND | 82825 | C | PORTO VELHO | BRAZIL |
| 72278 | C | PHOENIX/SKY HARBOR INTL, AZ. | USA | 08546 | C | PORTO/SERRADO PILAR | PORTUGAL |
| 48565 | T | PHUKET AIRPORT | THAILAND | 87178 | C | POSADAS AERO. | ARGENTINA |
| 78970 | CT | PIARCO INT. AIRPORT, TRINIDAD | TRINIDAD AND TOBAGO | 83332 | C | POSSE | BRAZIL |
| 76243 | C | PIEDRAS NEGRAS | MEXICO | 10379 | C | POTSDAM | GERMANY |
| 68174 | CT | PIETERSBURG | SOUTH AFRICA | 12330 | C | POZNAN | POLAND |
| 87679 | C | PIGUE AERO | ARGENTINA | 48500 | C | PRACHUAPKHIRIKHAN | THAILAND |
| 87349 | C | PILAR OBSERVATORIO | ARGENTINA | 11520 | CT | PRAHA-LIBUS | CZECH REP |
| 33019 | C | PINSK | BELARUS | 11518 | C | PRAHA/RUZYNE | CZECH REP |
| 16158 | C | PISA/S. GIUSTO | ITALY | 16245 | T | PRATICA DI MARE | ITALY |
| 72520 | C | PITTSBURGH/GREATER PITT., PA. | USA | 68262 | C | PRETORIA | SOUTH AFRICA |
| 61990 | C | PLAISANCE (MAURITIUS) | MAURITIUS | 11659 | C | PRIBYSLAV | CZECH REP |
| 07117 | C | PLOUMANACH | FRANCE | 11423 | C | PRIMDA | CZECH REP |
| 65518 | C | PO | BURKINA FASO | 71869 | C | PRINCE ALBERT, SASK. | CANADA |
| 72578 | C | POCATELLO/NUM., ID. | USA | 04390 | C | PRINS CHRISTIANSUND | GREENLAND |
| 13463 | C | PODGORICA-GRAD | YUGOSLAVIA | 72507 | C | PROVIDENCE/GREENSTATE, RI. | USA |
| 61612 | C | PODOR | SENEGAL | 80002 | C | PROVIDENCIA (ISLA)/EL EMBRUJ | COLOMBIA |
| 47138 | CT | POHANG | REP KOREA | 85574 | C | PUDAHUEL | CHILE |
| 64400 | C | POINTE-NOIRE | CONGO | 76855 | C | PUERTO ANGEL, OAX | MEXICO |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|--------------------|-------|----|----------------------------|---------------------|
| 80457 | C | PUERTO AYACUCHO | VENEZUELA | 60563 | C | RESERVED | ALGERIA |
| 80139 | C | PUERTO CARRENO/A.GUAUQUEA | COLOMBIA | 76658 | C | RESERVED | MEXICO |
| 87896 | C | PUERTO DESEADO AERO | ARGENTINA | 10083 | C | RESERVED | GERMANY |
| 78767 | C | PUERTO LIMON | COSTA RICA | 87155 | C | RESISTENCIA AERO. | ARGENTINA |
| 85799 | CT | PUERTO MONTT | CHILE | 71924 | CT | RESOLUTE UA, N.W.T. | CANADA |
| 85289 | C | PUERTO SUAREZ | BOLIVIA | 08175 | C | REUS/AEROPUERTO | SPAIN |
| 85934 | CT | PUNTA ARENAS | CHILE | 04030 | C | REYKJAVIK | ICELAND |
| 47159 | C | PUSAN | REP KOREA | 85043 | C | RIBERALTA | BOLIVIA |
| 56137 | C | QAMDO | CHINA | 94340 | C | RICHMOND | AUSTRALIA |
| 54857 | C | QINGDAO | CHINA | 95753 | C | RICHMOND AMO AWS | AUSTRALIA |
| 50745 | C | QIQIHAR | CHINA | 72401 | C | RICHMOND/BYRD,VA. | USA |
| 71103 | C | QUESNEL,B.C. | CANADA | 91948 | C | RIKITEA | FRENCH POLY. |
| 41660 | C | QUETTA AIRPORT | PAKISTAN | 44203 | C | RINCHINLHUMBE | MONGOLIA |
| 80144 | C | QUIBDO/ELCARANO | COLOMBIA | 82915 | C | RIO BRANCO | BRAZIL |
| 72797 | C | QUILLAYUTE,WA. | USA | 87453 | C | RIO CUARTO AERO | ARGENTINA |
| 82586 | C | QUIXERAMOBIM | BRAZIL | 87925 | C | RIO GALLEGOS AERO | ARGENTINA |
| 60135 | C | RABAT-SALE | MOROCCO | 80035 | T | RIOHACHA/ALMIRANTEPADILLA | COLOMBIA |
| 40362 | C | RAFHA | SAUDI ARABIA | 80112 | C | RIONEGRO/J.M.CORDOVA | COLOMBIA |
| 72306 | C | RALEIGH/RALEIGH-DURHAMNC. | USA | 40438 | C | RIYADH | SAUDI ARABIA |
| 93994 | C | RAOUL ISLAND KERMADECIS. | N ZEALAND | 72411 | C | ROANOKE/MUN.,VA. | USA |
| 91958 | CT | RAPA | FRENCH POLY. | 85268 | C | ROBORE | BOLIVIA |
| 72662 | C | RAPID CITY/REGIONALAIRPORT, | USA | 86565 | C | ROCHA | URUGUAY |
| 91843 | C | RAROTONGA | COOK ISLANDS | 72644 | C | ROCHESTER/MUN.,MN. | USA |
| 22602 | C | REBOLY | RUSSIAN FEDERATION | 72529 | C | ROCHESTER/R-MONROECTY.,NY. | USA |
| 82900 | CT | RECIFE (CURADO) | BRAZIL | 94374 | CT | ROCKHAMPTONAERO | AUSTRALIA |
| 87270 | C | RECONQUISTAAERO | ARGENTINA | 61988 | C | RODRIGUES | MAURITIUS |
| 07070 | C | REIMS | FRANCE | 06190 | C | ROENNE | DENMARK & FAROE IS. |
| 07130 | C | RENNES | FRANCE | 87480 | C | ROSARIO AERO | ARGENTINA |
| 72488 | C | RENO/INT.,NV. | USA | 03957 | C | ROSSLARE | IRELAND |
| 10072 | C | RESERVED | GERMANY | 10170 | C | ROSTOCK-WARNEMUENDE | GERMANY |
| 71918 | C | RESERVED | CANADA | 34731 | T | ROSTOV-NA-DONU | RUSSIAN FEDERATION |
| 10069 | C | RESERVED | GERMANY | 08449 | C | ROTA | SPAIN |
| 08219 | C | RESERVED | SPAIN | 89062 | C | ROTHERAPOINT | U KINGDOM |
| 60401 | C | RESERVED | ALGERIA | 93247 | C | ROTORUA AERODROME | N ZEALAND |
| 60415 | C | RESERVED | ALGERIA | 91650 | C | ROTUMA | FIJI |
| 71160 | C | RESERVED | CANADA | 07037 | C | ROUEN | FRANCE |
| 71721 | C | RESERVED | CANADA | 51777 | C | RUOQIANG | CHINA |
| 10109 | C | RESERVED | GERMANY | 85141 | C | RURRENABAQUE | BOLIVIA |
| 71074 | C | RESERVED | CANADA | 71600 | CT | SABLE ISLAND,N.S. | CANADA |
| 44317 | C | RESERVED | MONGOLIA | 71051 | C | SACHS HARBOUR | CANADA |
| 44325 | C | RESERVED | MONGOLIA | 72483 | C | SACRAMENTO/EXECUTIVECA. | USA |
| 17123 | C | RESERVED | TURKEY | 06680 | C | SAENTIS | SWITZERLAND |
| 71713 | C | RESERVED | CANADA | 42671 | C | SAGAR | INDIA |
| 08420 | C | RESERVED | SPAIN | 60536 | C | SAIDA | ALGERIA |

STATION LIST RECENT DATA

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|-------|----|------------------------------|--------------------|-------|----|-----------------------------|--------------------|
| 47740 | C | SAIGO | JAPAN | 87623 | CT | SANTA ROSA AERO | ARGENTINA |
| 44336 | C | SAIKHAN-OVOO | MONGOLIA | 08023 | CT | SANTANDER | SPAIN |
| 61600 | C | SAINT-LOUIS | SENEGAL | 08021 | C | SANTANDER/PARAYAS | SPAIN |
| 41316 | CT | SALALAH | OMAN | 87129 | C | SANTIAGO DEL ESTERO AERO. | ARGENTINA |
| 08202 | C | SALAMANCA/MATACAN | SPAIN | 85577 | C | SANTIAGO QUINTA NORMAL | CHILE |
| 23330 | CT | SALEHARD | RUSSIAN FEDERATION | 08042 | C | SANTIAGO/LABACOLLA | SPAIN |
| 72572 | C | SALT LAKE CITY/INTL, UT. | USA | 82106 | C | SAO GABRIEL DA CACHOEIRA | BRAZIL |
| 87047 | C | SALTA AERO | ARGENTINA | 82280 | C | SAO LUIZ | BRAZIL |
| 76390 | C | SALTILLO, COAH | MEXICO | 83781 | C | SAO PAULO | BRAZIL |
| 86360 | C | SALTO | URUGUAY | 47412 | CT | SAPPORO | JAPAN |
| 83229 | C | SALVADOR | BRAZIL | 34172 | C | SARATOV | RUSSIAN FEDERATION |
| 11150 | C | SALZBURG-FLUGHAFEN | AUSTRIA | 41594 | C | SARGODHA | PAKISTAN |
| 35925 | C | SAM | KAZAKHSTAN | 65599 | C | SASSANDRA | COTE D'IVOIRE |
| 17030 | CT | SAMSUN | TURKEY | 72734 | C | SAULT STE. MARIE, MI. | USA |
| 61277 | C | SAN | MALI | 72207 | C | SAVANNAH/MUNICIPAL, GA. | USA |
| 80001 | CT | SAN ANDRES (ISLA)/SESQUICENT | COLOMBIA | 65335 | C | SAVE | BENIN |
| 72263 | C | SAN ANGELO/MATHIS, TX. | USA | 71828 | C | SCHEFFERVILLE, QUE. | CANADA |
| 80447 | C | SAN ANTONIO DEL TACHIRA | VENEZUELA | 10035 | CT | SCHLESWIG | GERMANY |
| 87784 | C | SAN ANTONIO OESTE AERO | ARGENTINA | 10162 | CT | SCHWERIN | GERMANY |
| 72253 | C | SAN ANTONIO/INT., TX. | USA | 72793 | C | SEATTLE/S.-TACOMA, WA. | USA |
| 72290 | C | SAN DIEGO/LINDBERGH, CA. | USA | 41256 | T | SEEB, INTERNATIONAL AIRPORT | OMAN |
| 80450 | C | SAN FERNANDO DE APURE | VENEZUELA | 61272 | C | SEGOU | MALI |
| 72494 | C | SAN FRANCISCO/INTL, CA. | USA | 08213 | C | SEGOVIA | SPAIN |
| 85207 | C | SAN IGNACIO DE VELASCO | BOLIVIA | 25703 | CT | SEJMCHAN | RUSSIAN FEDERATION |
| 85104 | C | SAN JOAQUIN | BOLIVIA | 96839 | C | SEMARANG/AHMADYANI | INDONESIA |
| 85247 | C | SAN JOSE DE CHIQUITOS | BOLIVIA | 36177 | C | SEMIPALATINSK | KAZAKHSTAN |
| 87311 | C | SAN JUAN AERO | ARGENTINA | 40757 | C | SEMNAN | IRAN, ISLAMIC REP |
| 80431 | C | SAN JUAN DE LOS MORROS | VENEZUELA | 62762 | C | SENNAR | SUDAN |
| 78526 | C | SAN JUAN/INTL, PUERTO RICO | PUERTO RICO AND US | 47108 | C | SEOUL | REP KOREA |
| 87909 | C | SAN JULIAN AERO | ARGENTINA | 71811 | CT | SEPT-ILES UA, QUE. | CANADA |
| 87436 | C | SAN LUIS AERO | ARGENTINA | 60445 | C | SETIF | ALGERIA |
| 76539 | C | SAN LUIS POTOSI | MEXICO | 08391 | C | SEVILLA/SAN PABLO | SPAIN |
| 87509 | C | SAN RAFAEL AERO | ARGENTINA | 63980 | C | SEYCHELLES INT. AIRPORT | SEYCHELLES |
| 08029 | C | SAN SEBASTIAN/FUENTERRABIA | SPAIN | 63985 | T | SEYCHELLES INT. AIRPORT | SEYCHELLES |
| 08027 | C | SAN SEBASTIAN/IGUELDO | SPAIN | 58362 | CT | SHANGHAI | CHINA |
| 96491 | C | SANDAKAN | MALAYSIA | 03962 | C | SHANNON AIRPORT | IRELAND |
| 71101 | C | SANDSPIT, B.C. | CANADA | 59316 | C | SHANTOU | CHINA |
| 17270 | C | SANLIURFA | TURKEY | 41136 | C | SHARURAH | SAUDI ARABIA |
| 85123 | C | SANTA ANA | BOLIVIA | 03414 | C | SHAWBURY | U KINGDOM |
| 60020 | CT | SANTA CRUZ DE TENE- RIFE, CM | SPAIN | 70414 | T | SHEMYA AFB | USA |
| 85245 | C | SANTA CRUZ/EL TROMPILLO | BOLIVIA | 54342 | C | SHENYANG | CHINA |
| 80462 | C | SANTA ELENA DE UAIREN | VENEZUELA | 33317 | C | SHEPETIVKA | UKRAINE |
| 08515 | C | SANTA MARIA (ACORES) | PORTUGAL | 72666 | C | SHERIDAN/COUNTY, WY. | USA |
| 80009 | C | SANTA MARTA/SIMON BOLIVAR | COLOMBIA | 47898 | C | SHIMIZU | JAPAN |

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|-------|----|-----------------------------|--------------------|-------|----|--------------------------|--------------------|
| 47778 | CT | SHIONOMISAKI | JAPAN | 11028 | C | ST. POELTEN | AUSTRIA |
| 40848 | CT | SHIRAZ | IRAN, ISLAMIC REP | 71801 | T | ST.JOHN'S UA,NLFD | CANADA |
| 72248 | C | SHREVEPORT/REG.,LA. | USA | 83997 | C | ST.VITORIADO PALMAR | BRAZIL |
| 41600 | C | SIALKOT | PAKISTAN | 04312 | C | STATION NORD AWS | GREENLAND |
| 26524 | C | SIAULIAI | LITHUANIA | 01415 | CT | STAVANGER/SOLA | NORWAY |
| 64405 | C | SIBITI | CONGO | 71815 | T | STEPHENVILLEUA,NFLD | CANADA |
| 15260 | C | SIBIU | ROMANIA | 72403 | T | STERLING, VA. | USA |
| 96073 | C | SIBOLGA/PINANGSORI | INDONESIA | 80475 | C | STO.DOMINGO(B.A.) | VENEZUELA |
| 96421 | C | SIBU | MALAYSIA | 02485 | C | STOCKHOLM | SWEDEN |
| 60520 | C | SIDI BEL ABBES | ALGERIA | 03026 | CT | STORNOWAY | U KINGDOM |
| 17210 | C | SIIRT | TURKEY | 07190 | C | STRASBOURG | FRANCE |
| 61297 | C | SIKASSO | MALI | 10738 | C | STUTT GART-ECHTERDINGEN | GERMANY |
| 42619 | C | SILCHAR | INDIA | 10739 | T | STUTT GART/SCHNARRENBERG | GERMANY |
| 33946 | C | SIMFEROPOL' | UKRAINE | 85283 | C | SUCRE | BOLIVIA |
| 48698 | CT | SINGAPORE/CHANGIAIRPORT | SINGAPORE | 15360 | C | SULINA | ROMANIA |
| 72557 | C | SIoux CITY/MUN.,IA. | USA | 02365 | T | SUNDSVALL-HARNOSANDFPL | SWEDEN |
| 72651 | C | SIoux FALLS/FOSS FIELD, SD. | USA | 24738 | C | SUNTAR | RUSSIAN FEDERATION |
| 71842 | C | SIoux LOOKOUT,ONT. | CANADA | 41268 | C | SUR | OMAN |
| 17090 | C | SIVAS | TURKEY | 98653 | C | SURIGAO | PHILIPPINES |
| 62417 | C | SIWA | EGYPT | 47421 | C | SUTTSU | JAPAN |
| 60355 | C | SKIKDA | ALGERIA | 01008 | C | SVALBARDLUFTHAVN | NORWAY |
| 71069 | C | SLAVE LAKE, ALTA | CANADA | 71870 | C | SWIFT CURRENT,SASK. | CANADA |
| 11903 | C | SLIAC | SLOVAKIA | 94767 | C | SYDNEY AIRPORT | AUSTRALIA |
| 71950 | C | SMITHERS,B.C. | CANADA | 23804 | CT | SYKTYVKAR | RUSSIAN FEDERATION |
| 02836 | CT | SODANKYLA | FINLAND | 89532 | CT | SYOWA | JAPAN N |
| 15614 | CT | SOFIA (OBSERV.) | BULGARIA | 72519 | C | SYRACUSE/HANCOCK,NY. | USA |
| 76471 | C | SOMBRETE,ZAC | MEXICO | 12205 | C | SZCZECIN | POLAND |
| 63962 | C | SONGEA | U REP TANZANIA | 12982 | CT | SZEGED | HUNGARY |
| 48568 | CT | SONGKHLA | THAILAND | 63832 | C | TABORA AIRPORT | U REP TANZANIA |
| 11146 | C | SONNBlick | AUSTRIA | 65592 | C | TABOU | COTE D'IVOIRE |
| 08148 | C | SORIA | SPAIN | 40706 | C | TABRIZ | IRAN, ISLAMIC REP |
| 76499 | C | SOTO LA MARINA, TAMPS. | MEXICO | 40375 | CT | TABUK | SAUDI ARABIA |
| 16746 | C | SOUDA (AIRPORT) | GREECE | 98550 | C | TACLOBAN | PHILIPPINES |
| 60423 | C | SOUK AHRAS | ALGERIA | 47133 | C | TAEJON | REP KOREA |
| 72535 | C | SOUTH BEND/ST.JOSEPHCO.,IN. | USA | 98644 | C | TAGBILARAN | PHILIPPINES |
| 72785 | C | SPOKANE/INT.,WA. | USA | 83235 | C | TAGUATINGA | BRAZIL |
| 68512 | CT | SPRINGBOK | SOUTH AFRICA | 91938 | CT | TAHITI-FAAA | FRENCH POLY. |
| 72439 | C | SPRINGFIELD/CAPITAL,IL. | USA | 61043 | C | TAHOUA | NIGER |
| 42027 | CT | SRINAGAR | INDIA | 41036 | C | TAIF | SAUDI ARABIA |
| 61986 | C | ST. BRANDON(ST. RAPHAEL) | MAURITIUS | 45011 | C | TAIPA | MACAU |
| 61901 | C | ST. HELENA IS. | OCEAN ISLANDS | 53772 | C | TAIYUAN | CHINA |
| 72434 | C | ST. LOUIS/LAMBERT,ST., MO. | USA | 47891 | C | TAKAMATSU | JAPAN |
| 70308 | C | ST. PAUL | USA | 91943 | C | TAKAROA | FRENCH POLY. |
| 26063 | CT | ST. PETERBURG | RUSSIAN FEDERATION | 65467 | C | TAKORADI | GHANA |

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|-------|----|-----------------------------|--------------------|-------|----|------------------------------|---------------------|
| 72214 | C | TALLAHASSEE/MUN.,FL. | USA | 71079 | C | THOMPSON WEATHER OFFICE-MAN. | CANADA |
| 26038 | C | TALLINN | ESTONIA | 06011 | CT | THORSHAVN | DENMARK & FAROE IS. |
| 65418 | C | TAMALE | GHANA | 41314 | C | THUMRAIT | OMAN |
| 60680 | CT | TAMANRASSET | ALGERIA | 60511 | C | TIARET | ALGERIA |
| 67095 | C | TAMATAVE | MADAGASCAR | 94485 | C | TIBOOURRAPOST OFFICE | AUSTRALIA |
| 61687 | C | TAMBACOUNDA | SENEGAL | 61450 | C | TIDJIKJA | MAURITANIA |
| 38413 | C | TAMDY | UZBEKISTAN | 61036 | C | TILLABERY | NIGER |
| 72211 | C | TAMPA/INT.,FL. | USA | 81002 | C | TIMEHRI CHEDDI JAGAN INTERNA | GUYANA |
| 76548 | C | TAMPICO, TAMP | MEXICO | 60607 | C | TIMIMOUN | ALGERIA |
| 87645 | C | TANDIL AERO | ARGENTINA | 15247 | C | TIMISOARA | ROMANIA |
| 47837 | C | TANEGASHIMA | JAPAN | 02366 | C | TIMRA/MIDLANDA | SWEDEN |
| 60101 | C | TANGER(AERODROME) | MOROCCO | 94131 | C | TINDAL AWS | AUSTRALIA |
| 96249 | C | TANJUNGPANDAN/BULUH TUMBANG | INDONESIA | 60656 | C | TINDOUF | ALGERIA |
| 76903 | C | TAPACHULA, CHIS. | MEXICO | 03100 | C | TIREE | U KINGDOM |
| 94784 | C | TAREE RADIO STN 2RE | AUSTRALIA | 60395 | C | TIZI-OUZOU | ALGERIA |
| 44230 | C | TARIALAN | MONGOLIA | 76683 | C | TLAXCALA, TLAX | MEXICO |
| 23552 | C | TARKO-SALE | RUSSIAN FEDERATION | 60531 | C | TLEMCEN (ZENATA) | ALGERIA |
| 26242 | C | TARTU | ESTONIA | 28275 | C | TOBOL'SK | RUSSIAN FEDERATION |
| 38457 | C | TASHKENT | UZBEKISTAN | 92100 | C | TOKUA W.O. | PAPUA N GUINEA |
| 04360 | CT | TASIILAQ (AMASSALIK) | GREENLAND | 47662 | C | TOKYO | JAPAN |
| 47646 | T | TATENO | JAPAN | 08272 | C | TOLEDO | SPAIN |
| 96481 | CT | TAWAU | MALAYSIA | 72536 | C | TOLEDO/EXPRESS, OH. | USA |
| 60475 | C | TEBESSA | ALGERIA | 76675 | C | TOLUCA, MEX | MEXICO |
| 40754 | C | TEHRAN-MEHRABAD | IRAN, ISLAMIC REP | 61223 | CT | TOMBOUCTOU | MALI |
| 85743 | C | TEMUCO | CHILE | 76382 | C | TORREON, COAH. | MEXICO |
| 60025 | C | TENERIFE SUR | SPAIN | 08238 | C | TORTOSA | SPAIN |
| 60015 | C | TENERIFE/LOSRODEOS | SPAIN | 44225 | C | TOSONTSENGEL | MONGOLIA |
| 60410 | C | TENES | ALGERIA | 47746 | C | TOTTORI | JAPAN |
| 56739 | C | TENGCHONG | CHINA | 60555 | C | TOUGGOURT | ALGERIA |
| 94238 | C | TENNANT CREEK MET OFFICE | AUSTRALIA | 07630 | C | TOULOUSE/BLAGNAC | FRANCE |
| 83492 | C | TEOFILO OTONI | BRAZIL | 94294 | CT | TOWNSVILLE AERO | AUSTRALIA |
| 76373 | C | TEPEHUANES, DGO | MEXICO | 16429 | CT | TRAPANI/BIRGI | ITALY |
| 76556 | C | TEPIC, NAY | MEXICO | 86500 | C | TREINTA Y TRES | URUGUAY |
| 82578 | C | TERESINA | BRAZIL | 87828 | C | TRELEW AERO | ARGENTINA |
| 16232 | C | TERMOLI | ITALY | 87688 | C | TRES ARROYOS | ARGENTINA |
| 97430 | C | TERNATE/BABULLAH | INDONESIA | 83618 | C | TRES LAGOAS | BRAZIL |
| 08235 | C | TERUEL | SPAIN | 16099 | C | TREVISO/S. ANGELO | ITALY |
| 61202 | C | TESSALIT | MALI | 10609 | C | TRIER-PETRISBERG | GERMANY |
| 60318 | C | TETUAN/SANIARAMEL | MOROCCO | 16110 | C | TRIESTE | ITALY |
| 94570 | C | TEWANTIN RSL PARK | AUSTRALIA | 43418 | C | TRINCOMALEE | SRI LANKA |
| 94492 | C | THARGOMINDAH | AUSTRALIA | 83650 | T | TRINDADE (ILHA) | BRAZIL |
| 71867 | CT | THE PAS, MAN. | CANADA | 85154 | C | TRINIDAD | BOLIVIA |
| 16622 | C | THESSALONIKI/MIKRA | GREECE | 40103 | C | TRIPOLI | LEBANON |
| 43371 | CT | THIRUVANANTHAPURAM | INDIA | 01025 | C | TROMSO/LANGNES | NORWAY |

STATION LIST RECENT DATA

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|-------|----|------------------------------|--------------------|-------|----|-----------------------------|--------------------|
| 91334 | C | TRUK, CAROLINEIS. | USA | 08284 | C | VALENCIA/AEROPUERTO | SPAIN |
| 44282 | C | TSETSERLEG | MONGOLIA | 03953 | CT | VALENTIA OBSERVATORY | IRELAND |
| 44347 | C | TSOGT-OVOO | MONGOLIA | 80426 | C | VALERA | VENEZUELA |
| 91954 | C | TUBUAI | FRENCHPOLY. | 08141 | C | VALLADOLID | SPAIN |
| 72274 | C | TUCSON/INT.,AZ. | USA | 08140 | C | VALLADOLID/VILLANBULA | SPAIN |
| 87121 | C | TUCUMAN AERO | ARGENTINA | 80434 | C | VALLE DE LA PASCUA | VENEZUELA |
| 98233 | C | TUGUEGARAO | PHILIPPINES | 03302 | C | VALLEY | U KINGDOM |
| 76634 | C | TULANCINGO,HGO. | MEXICO | 17170 | C | VAN | TURKEY |
| 80453 | C | TUMEREMO | VENEZUELA | 01098 | C | VARDO | NORWAY |
| 60715 | CT | TUNIS-CARTHAGE | TUNISIA | 15552 | C | VARNA | BULGARIA |
| 24507 | CT | TURA | RUSSIAN FEDERATION | 33038 | C | VASILEVICI | BELARUS |
| 40356 | C | TURAIIF | SAUDI ARABIA | 26477 | C | VELIKIELUKI | RUSSIAN FEDERATION |
| 38507 | C | TURKMENBASHI | TURKMENISTAN | 26314 | C | VENTSPILS | LATVIA |
| 02972 | C | TURKU | FINLAND | 83264 | C | VERA (GLEBA CELESTE) | BRAZIL |
| 23472 | CT | TURUHANSK | RUSSIAN FEDERATION | 42909 | C | VERAVAL | INDIA |
| 76843 | C | TUXTLA GUTIERREZ | MEXICO | 24266 | CT | VERHOJANSK | RUSSIAN FEDERATION |
| 48407 | T | UBON RATCHATHANI | THAILAND | 16090 | C | VERONA/VILLA FRANCA | ITALY |
| 06447 | CT | UCCLE | BELGIUM | 15280 | C | VF. OMU | ROMANIA |
| 16044 | T | UDINE/CAMPOFORMIDO | ITALY | 72255 | C | VICTORIA/VICTORIAREG., TX. | USA |
| 16045 | C | UDINE/RIVOLTO | ITALY | 15502 | C | VIDIN | BULGARIA |
| 48354 | C | UDON THANI | THAILAND | 87791 | C | VIEDMA AERO | ARGENTINA |
| 44214 | C | UGI | MONGOLIA | 08045 | C | VIGO/PEINADOR | SPAIN |
| 97180 | C | UJUNG PANDANG/HASANUDDIN | INDONESIA | 83208 | T | VILHENA (AEROPORTO) | BRAZIL |
| 44292 | C | ULAAN-BAATOR | MONGOLIA | 24641 | C | VILJUJSK | RUSSIAN FEDERATION |
| 44212 | C | ULAAN-GOM | MONGOLIA | 60096 | C | VILLA CISNEROS | WESTERN SAHARA |
| 44272 | C | ULIASTAI | MONGOLIA | 87244 | C | VILLA DE MARIA DEL RIO SECO | ARGENTINA |
| 47115 | C | ULLUNGDO | REP KOREA | 87328 | C | VILLA DOLORES AERO | ARGENTINA |
| 44304 | C | UNDERKHAAN | MONGOLIA | 87448 | C | VILLA REYNOLDS AERO | ARGENTINA |
| 91652 | C | UNDU POINT | FIJI | 11212 | C | VILLACHERALPE | AUSTRIA |
| 76225 | C | UNIV. DE CHIHUAHUA, CHIHUAHU | MEXICO | 76743 | C | VILLA HERMOSA, TAB | MEXICO |
| 94517 | C | UNKNOWN | AUSTRALIA | 80234 | C | VILLA VICENCIO/VANGUARDIA | COLOMBIA |
| 95322 | C | UNKNOWN | AUSTRALIA | 26730 | C | VILNIUS | LITHUANIA |
| 95964 | C | UNKNOWN | AUSTRALIA | 02590 | C | VISBY FLYGPLATS | SWEDEN |
| 94476 | C | UNKNOWN | AUSTRALIA | 43149 | C | VISHAKHAPATNAM | INDIA |
| 68424 | CT | UPINGTON | SOUTH AFRICA | 30054 | C | VITIM | RUSSIAN FEDERATION |
| 47426 | C | URAKAWA | JAPAN | 83648 | C | VITORIA | BRAZIL |
| 51463 | CT | URUMQI | CHINA | 08080 | C | VITORIA | SPAIN |
| 17188 | C | USAK | TURKEY | 83344 | C | VITORIA DA CONQUISTA | BRAZIL |
| 87938 | C | USHUAIA AERO | ARGENTINA | 31960 | C | VLADIVOSTOK | RUSSIAN FEDERATION |
| 30635 | C | UST'-BARGUZIN | RUSSIAN FEDERATION | 27037 | CT | VOLOGDA | RUSSIAN FEDERATION |
| 25325 | C | UST'-OLOJ | RUSSIAN FEDERATION | 22837 | C | VYTEGRA | RUSSIAN FEDERATION |
| 85766 | C | VALDIVIA | CHILE | 72256 | C | WACO, MADISON-COOPER, TX. | USA |
| 08285 | C | VALENCIA | SPAIN | 62751 | C | WAD MEDANI | SUDAN |
| 80472 | C | VALENCIA | VENEZUELA | 03377 | C | WADDINGTON | U KINGDOM |

STATION LIST RECENT DATA

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|-------|----|-----------------------------|-------------------|-------|---|---------------------|--------------------|
| 62600 | C | WADI HALFA | SUDAN | 44358 | C | ZAMYN-UUD | MONGOLIA |
| 94910 | CT | WAGGA AIRPORT | AUSTRALIA | 40729 | C | ZANJAN | IRAN, ISLAMIC REP |
| 47600 | CT | WAJIMA | JAPAN | 08160 | C | ZARAGOZA/AEROPUERTO | SPAIN |
| 47401 | CT | WAKKANAI | JAPAN | 57083 | C | ZHENGZHOU | CHINA |
| 12375 | C | WARSZAWA-OKECIE | POLAND | 57745 | C | ZHIJIANG | CHINA |
| 72405 | C | WASHINGTON/NAT.,VA. | USA | 41620 | C | ZHOB | PAKISTAN |
| 03590 | C | WATTISHAM | U KINGDOM | 61695 | C | ZIGUINCHOR | SENEGAL |
| 40400 | C | WEJH | SAUDI ARABIA | 61090 | C | ZINDER | NIGER |
| 72203 | C | WEST PALM BEACH/INT.,FL. | USA | 17022 | C | ZONGULDAK | TURKEY |
| 10055 | CT | WESTERMARKELSDORF | GERMANY | 10961 | C | ZUGSPITZE | GERMANY |
| 71964 | CT | WHITEHORSE,UA, Y.T. | CANADA | 06660 | C | ZURICH(TOWN/VILLE). | SWITZERLAND |
| 72351 | C | WICHITA FALLS/SHEPS AFB TX | USA | 25400 | C | ZYRJANKA | RUSSIAN FEDERATION |
| 61902 | C | WIDE AWAKE FIELD (ASCENSION | OCEAN ISLANDS | | | | |
| 11035 | CT | WIEN/HOHEWARTE | AUSTRIA | | | | |
| 72513 | C | WILKES-BARRE-SCRANTONPA. | USA | | | | |
| 94776 | CT | WILLIAMTOWNAERODROME | AUSTRALIA | | | | |
| 94299 | CT | WILLIS ISLAND | AUSTRALIA | | | | |
| 72767 | C | WILLISTON/SLOULINFIELD, ND. | USA | | | | |
| 72583 | C | WINNEMUCCA/MUN.,NV. | USA | | | | |
| 12497 | C | WLODAWA | POLAND | | | | |
| 12425 | T | WROCLAW I | POLAND | | | | |
| 12424 | C | WROCLAW II | POLAND | | | | |
| 57036 | C | XI'AN | CHINA | | | | |
| 56571 | C | XICHANG | CHINA | | | | |
| 85365 | C | YACUIBA | BOLIVIA | | | | |
| 72781 | C | YAKIMA/YAKIMAAIR TERM.,WA. | USA | | | | |
| 70361 | CT | YAKUTAT | USA | | | | |
| 94589 | C | YAMBA | AUSTRALIA | | | | |
| 54292 | C | YANJI | CHINA | | | | |
| 91413 | C | YAP, CAROLINE IS. | USA | | | | |
| 71603 | CT | YARMOUTH,N.S. | CANADA | | | | |
| 40821 | C | YAZD | IRAN, ISLAMIC REP | | | | |
| 40439 | C | YENBO | SAUDI ARABIA | | | | |
| 57461 | C | YICHANG | CHINA | | | | |
| 53614 | C | YINCHUAN | CHINA | | | | |
| 51431 | C | YINING | CHINA | | | | |
| 47744 | T | YONAGO | JAPAN | | | | |
| 47168 | C | YOSU | REP KOREA | | | | |
| 72525 | C | YOUNGSTOWN,OH. | USA | | | | |
| 56029 | C | YUSHU | CHINA | | | | |
| 40856 | C | ZAHEDAN | IRAN, ISLAMIC REP | | | | |
| 98836 | C | ZAMBOANGA | PHILIPPINES | | | | |
| 08130 | C | ZAMORA | SPAIN | | | | |
| 76662 | C | ZAMORA, MICH | MEXICO | | | | |

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