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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, reading "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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SURFACE

JANUARY 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 | |
| EUROPE | | | | | | | | | | | | | | | | |
| NORWAY | | | | | | | | | | | | | | | | |
| 01001 JAN MAYEN | 7056N | 00840W | 9 | | 1000.1 | 1001.3 | -3.7 | 2.0 | 4.1 | .4 | 14 | 54 | -7 | 3 | | |
| 01008 SVALBARD LUFTHAVN | 7815N | 01528E | 29 | | 994.6 | 998.1 | -12.7 | 2.6 | 1.9 | .2 | 4 | 21 | 9 | 5 | | |
| 01025 TROMSO/LANGNES | 6941N | 01855E | 10 | | 998.9 | 1000.0 | -2.6 | 1.2 | 4.5 | .8 | 17 | 165 | 73 | 5 | | |
| 01028 BJORNOYA | 7431N | 01901E | 16 | | 994.9 | 996.9 | -7.2 | .9 | 3.1 | -2 | 12 | 34 | 4 | 4 | | |
| 01098 VARDØ | 7022N | 03106E | 15 | | 995.9 | 997.7 | -3.5 | 1.6 | 4.0 | .3 | 14 | 68 | 13 | 5 | | |
| 01152 BODØ VI | 6715N | 01422E | 20 | | 1000.5 | 1002.1 | -1.0 | 1.2 | 5.0 | .8 | 19 | 236 | 150 | 6 | 26 | |
| 01241 ORLAND III | 6342N | 00936E | 7 | | 1003.5 | 1004.6 | 1.0 | 1.7 | 5.9 | .9 | 13 | 81 | -6 | 3 | | |
| 01317 BERGEN/FLORIDA | 6023N | 00520E | 36 | | 1003.9 | 1008.3 | 3.8 | 2.3 | 7.2 | 1.6 | 25 | 286 | 96 | 5 | | |
| 01384 OSLO/GARDERMOEN | 6012N | 01105E | 204 | | 984.5 | 1009.3 | -6.0 | 1.2 | 4.1 | .6 | 12 | 68 | 9 | 4 | | |
| 01415 STAVANGER/SOLA | 5853N | 00538E | 9 | | 1009.0 | 1010.1 | 4.0 | 3.2 | 7.6 | 2.0 | 24 | 177 | 85 | 5 | | |
| SWEDEN | | | | | | | | | | | | | | | | |
| 02080 KARESUANDO | 6826N | 02230E | 325 | | 960.4 | 1002.0 | -14.8 | 1.2 | 2.4 | .4 | 6 | 30 | 7 | 4 | 20 | |
| 02128 GUNNARN | 6458N | 01742E | 281 | | 970.6 | 1005.9 | -8.9 | 4.0 | 3.6 | 1.1 | 12 | 39 | 3 | 3 | | |
| 02196 HAPARANDA | 6550N | 02409E | 6 | | 1003.1 | 1003.8 | -11.1 | 1.0 | 3.1 | .4 | 9 | 30 | -14 | 2 | 34 | |
| 02226 FROSON | 6312N | 01430E | 360 | | 960.3 | 1007.4 | -5.5 | 3.1 | 4.1 | .9 | 11 | 28 | 1 | 3 | 15 | |
| 02366 TIMRA/MIDLANDA | 6231N | 01727E | 7 | | 1006.3 | 1006.8 | -6.1 | 2.9 | 4.0 | .8 | 11 | 47 | 7 | 4 | | |
| 02418 KARLSTAD FLYGPLATS | 5922N | 01328E | 50 | | 996.8 | 1009.9 | -1.6 | 3.0 | 5.1 | .7 | 13 | 79 | 36 | 5 | 30 | 64 |
| 02512 GÖTEBORG/SAVE | 5747N | 01153E | 16 | | 1010.1 | 1012.3 | 1.9 | 3.5 | 6.9 | 1.7 | 18 | 152 | 90 | 6 | 25 | 63 |
| 02550 JONKÖPING/AXAMO | 5745N | 01405E | 218 | | 983.9 | 1011.9 | -6 | 3.0 | 5.7 | 1.0 | 13 | 75 | 27 | 4 | | |
| 02590 VISBY FLYGPLATS | 5740N | 01821E | 41 | | 1005.1 | 1011.5 | 1.0 | 2.1 | 6.2 | .9 | 10 | 47 | -1 | 3 | 27 | 79 |
| FINLAND | | | | | | | | | | | | | | | | |
| 02801 KILPISJARVI | 6903N | 02047E | 476 | | 944.7 | 1003.8 | -13.4 | | 2.6 | | 12 | 109 | | 6 | | |
| 02805 KEVO | 6945N | 02702E | 101 | | 988.5 | 1001.1 | -13.6 | | 2.3 | | 7 | 28 | | 4 | 8 | |
| 02836 SODANKYLÄ | 6722N | 02639E | 179 | | 980.9 | 1003.2 | -14.4 | .7 | 2.3 | | 8 | 23 | -8 | 2 | 26 | |
| 02869 KUUSAMO | 6558N | 02911E | 263 | | 970.6 | 1003.5 | -12.7 | 1.5 | 2.6 | | 12 | 54 | 20 | 5 | | |
| 02875 OULU | 6456N | 02522E | 15 | | 1002.0 | 1003.8 | -9.6 | 1.5 | 3.3 | | 10 | 49 | 23 | 5 | 28 | |
| 02897 KAJAANI | 6417N | 02741E | 136 | | 987.8 | 1004.6 | -10.3 | 2.1 | 3.2 | | 14 | 56 | 26 | 5 | | |
| 02929 JOENSUU | 6240N | 02938E | 117 | | 990.0 | 1004.9 | -8.8 | 2.8 | 3.6 | | 11 | 67 | 30 | 5 | | |
| 02935 JYVASKYLÄ | 6224N | 02541E | 145 | | 988.3 | 1005.8 | -7.0 | 3.0 | 3.9 | | 11 | 78 | 35 | 5 | 15 | |
| 02942 NIINISALO | 6151N | 02228E | 136 | | 991.3 | 1006.9 | -5.5 | 2.5 | 4.3 | | 11 | 69 | 27 | 5 | | |
| 02963 JOKIOINEN | 6049N | 02330E | 103 | | 994.3 | 1007.3 | -4.5 | 3.0 | 4.6 | | 11 | 71 | 35 | 5 | 29 | 81 |
| 02972 TURKU | 6031N | 02216E | 59 | | 1000.3 | 1007.6 | -3.4 | 2.6 | 4.6 | | 13 | 84 | 39 | 5 | 30 | 77 |
| 02974 HELSINKI-VANTAA | 6019N | 02458E | 56 | | 1000.5 | 1007.6 | -3.6 | 3.3 | 4.5 | | 12 | 69 | 28 | 5 | 33 | 85 |
| UNITED KINGDOM | | | | | | | | | | | | | | | | |
| 03005 LERWICK | 6008N | 00111W | 84 | | 994.7 | 1004.8 | 5.2 | 2.0 | 7.7 | | 22 | 170 | 39 | 5 | 22 | 100 |
| 03026 STORNOWAY | 5813N | 00619W | 13 | | 1002.3 | 1004.1 | 6.9 | 2.7 | 8.5 | | 23 | 198 | 76 | 5 | 21 | 62 |
| 03066 KINLOSS | 5739N | 00334W | 7 | | 1006.2 | 1006.8 | 5.6 | 2.4 | 7.1 | | 9 | 43 | -10 | 3 | 46 | 110 |
| 03091 ABERDEEN/DYCE AIRPORT | 5712N | 00213W | 65 | | 1000.4 | 1008.4 | 4.7 | 2.0 | 7.2 | | 8 | 52 | -30 | 2 | 57 | 112 |
| 03100 TIREE | 5630N | 00653W | 12 | | 1005.5 | 1006.6 | 7.6 | 2.5 | 8.9 | | 23 | 155 | 27 | 4 | | |
| 03162 ESKDALEMUIR | 5519N | 00312W | 242 | | 982.2 | 1011.9 | 3.9 | 2.1 | 7.6 | | 21 | 263 | 97 | 5 | 28 | 74 |
| 03257 LEEMING | 5418N | 00132W | 40 | | 1010.0 | 1014.0 | 4.5 | 1.2 | 7.7 | | 10 | 47 | -9 | 2 | 39 | 75 |

SURFACE

JANUARY 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 | % |
| 03302 VALLEY | 5315N | 00432W | 11 | | 1012.6 | 1013.8 | 7.4 | 2.0 | 8.8 | | 14 | 71 | -12 | 3 | 51 | 91 |
| 03334 MANCHESTER AIRPORT | 5321N | 00217W | 68 | | 1006.7 | 1015.3 | 5.8 | 2.0 | 7.9 | | 15 | 62 | -7 | 3 | 41 | 87 |
| 03377 WADDINGTON | 5310N | 00031W | 68 | | 1007.9 | 1016.3 | 5.3 | 2.1 | 8.1 | | 9 | 31 | -18 | 1 | 43 | 80 |
| 03502 ABERPORTH | 5208N | 00434W | 133 | | 998.9 | 1015.2 | 6.8 | 2.0 | 8.9 | | 17 | 113 | 29 | 5 | 53 | 104 |
| 03740 LYNEHAM | 5130N | 00159W | 145 | | 1000.3 | 1018.2 | 6.0 | 2.6 | 8.5 | | 15 | 103 | 39 | 5 | 43 | 81 |
| 03797 MANSTON | 5121N | 00121E | 55 | | 1014.7 | 1020.2 | 6.4 | 2.4 | 8.8 | | 8 | 37 | -9 | 2 | 77 | 138 |
| 03808 CAMBORNE | 5013N | 00519W | 88 | | 1006.8 | 1017.5 | 8.5 | | 10.0 | | 21 | 127 | | 3 | 49 | 85 |
| 03862 BOURNEMOUTH AIRPORT | 5047N | 00150W | 11 | | 1018.0 | 1019.2 | 7.0 | 2.7 | 9.2 | | 15 | 78 | -11 | 2 | 43 | 74 |
| 03917 BELFAST/ALDERGROVE AIRPORT | 5439N | 00613W | 81 | | 1001.9 | 1010.2 | 6.4 | 2.6 | 8.5 | | 17 | 102 | 16 | 4 | 49 | 109 |
| IRELAND | | | | | | | | | | | | | | | | |
| 03953 VALENTIA OBSERVATORY | 5156N | 01015W | 30 | | 1008.0 | 1011.7 | 9.2 | 2.0 | 10.0 | 1.4 | 24 | 237 | 70 | 5 | 39 | 85 |
| 03955 CORK AIRPORT | 5151N | 00829W | 162 | | 993.2 | 1012.9 | 7.8 | 2.5 | 9.7 | 1.6 | 23 | 225 | 77 | 5 | 57 | 105 |
| 03957 ROSSLARE | 5215N | 00620W | 25 | | 1010.8 | 1013.9 | 8.4 | 2.1 | 9.9 | 1.7 | 16 | 109 | 14 | 4 | 48 | 80 |
| 03962 SHANNON AIRPORT | 5242N | 00855W | 20 | | 1008.8 | 1011.2 | 8.3 | 2.8 | 9.7 | 1.7 | 18 | 121 | 23 | 4 | 57 | 115 |
| 03967 CASEMENT AERODROME | 5318N | 00626W | 93 | | 1000.7 | 1012.1 | 7.2 | | 9.0 | | 14 | 62 | | | 52 | 100 |
| 03969 DUBLIN AIRPORT | 5326N | 00615W | 85 | | 1001.9 | 1012.4 | 6.8 | 1.7 | 8.6 | 1.1 | 18 | 48 | -21 | 2 | 57 | 100 |
| 03973 CONNAUGHT AIRPORT | 5345N | 00849W | 209 | | 984.2 | 1009.7 | 5.8 | | 8.7 | | 23 | 130 | | | 43 | |
| 03976 BELMULLET | 5414N | 01000W | 10 | | 1006.7 | 1007.9 | 8.3 | 2.4 | 9.8 | 1.8 | 21 | 118 | -6 | 3 | 48 | 105 |
| 03980 MALIN HEAD | 5522N | 00720W | 25 | | 1005.0 | 1008.1 | 7.3 | 1.7 | 9.2 | 1.6 | 20 | 87 | -27 | 2 | 49 | 130 |
| ICELAND | | | | | | | | | | | | | | | | |
| 04018 KEFLAVIKURFLUGVOLLUR | 6358N | 02236W | 54 | | 987.8 | 993.8 | 1.6 | | 5.5 | | 14 | 122 | | | 3 | |
| 04030 REYKJAVIK | 6408N | 02156W | 61 | | 986.7 | 994.2 | 1.4 | 1.9 | 5.3 | .4 | 15 | 117 | 42 | 5 | 41 | |
| 04063 AKUREYRI | 6541N | 01805W | 27 | | 994.9 | 998.3 | -5 | 1.7 | 4.8 | .3 | 13 | 100 | 45 | 5 | 11 | |
| 04082 AKURNES | 6418N | 01513W | 21 | | 995.6 | 998.2 | 1.6 | | 5.9 | | 17 | 380 | | | 6 | |
| GREENLAND | | | | | | | | | | | | | | | | |
| 04210 UPERNAVIK | 7247N | 05610W | 122 | | | 995.9 | -12.1 | | 1.6 | | | | | | | |
| 04220 AASIAAT (EGEDESMINDE) | 6842N | 05251W | 41 | | | 992.5 | -7.5 | 5.8 | 2.4 | | 6 | 27 | 11 | | | |
| 04250 NUUK (GODTHAAB) | 6410N | 05145W | 70 | | | 990.5 | -6.6 | .8 | 2.6 | | | | | | | |
| 04312 STATION NORD AWS | 8136N | 01641W | 36 | | | 1008.3 | -28.0 | 2.1 | .4 | | | | | | | |
| 04320 DANMARKSHAVN | 7646N | 01840W | 12 | | | 1005.8 | -21.9 | 1.2 | .6 | | 3 | 17 | 6 | | | |
| 04339 ILLOQQORTOORMIUT (SCORESBYSU) | 7029N | 02157W | 69 | | | 1005.6 | -13.5 | | 1.4 | | 7 | 31 | 15 | | | |
| 04360 TASIILAQ (AMASSALIK) | 6536N | 03738W | 52 | | | 994.4 | -5.4 | 2.1 | 3.3 | | 15 | 97 | -21 | | | |
| 04390 PRINS CHRISTIAN SUND | 6003N | 04310W | 75 | | | 986.5 | -3.3 | .8 | 3.8 | | 15 | 116 | -134 | | | |
| DENMARK & FAROE IS. | | | | | | | | | | | | | | | | |
| 06011 THORSHAVN | 6201N | 00646W | 55 | | | 1001.3 | 5.0 | 1.6 | 7.3 | | 22 | 178 | 25 | | | |
| 06030 AALBORG | 5706N | 00951E | 13 | | | 1013.1 | 3.0 | 3.4 | 6.9 | | 12 | 78 | | | | |
| 06186 KOEBENHAVN/LANDBOHOEJTSKOLEN | 5541N | 01233E | 7 | | | 1016.2 | 2.4 | | 6.8 | | 9 | 57 | | | | |
| 06190 ROENNE | 5504N | 01445E | 16 | | | 1017.2 | 2.5 | 2.1 | 7.0 | | 10 | 50 | | | | |
| NETHERLANDS | | | | | | | | | | | | | | | | |
| 06235 DE KOOY | 5255N | 00447E | 14 | | | 1019.2 | 4.8 | 2.1 | 8.0 | 1.2 | 11 | 60 | -4 | 3 | 85 | 185 |
| 06260 DE BILT | 5206N | 00511E | 15 | | | 1020.7 | 4.4 | 2.2 | 7.9 | 1.3 | 16 | 78 | 10 | 4 | 76 | 165 |
| BELGIUM | | | | | | | | | | | | | | | | |
| 06447 UCCLLE | 5048N | 00421E | 104 | | | 1010.3 | 4.6 | 2.1 | 7.6 | .8 | | | | | 64 | 133 |

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 | |
| LUXEMBOURG | | | | | | | | | | | | | | | | |
| 06590 LUXEMBOURG/LUXEMBOURG | 4937N | 00613E | 379 | | 979.7 | 1026.7 | .4 | | 6.0 | | 10 | 49 | -22 | 2 | 60 | 140 |
| SWITZERLAND | | | | | | | | | | | | | | | | |
| 06660 ZURICH (TOWN/VILLE). | 4723N | 00834E | 569 | | 959.1 | 1029.1 | .8 | 1.4 | 5.3 | .3 | 4 | 25 | -44 | 1 | 78 | 186 |
| 06680 SAENTIS | 4715N | 00921E | 2500 | | 753.0 | 3071 Z | -4.8 | 3.5 | 2.1 | -.3 | 8 | 79 | -150 | 1 | 160 | 140 |
| 06700 GENEVE-COINTRIN | 4615N | 00608E | 416 | | 978.5 | 1030.1 | 1.4 | .7 | 5.8 | .6 | 6 | 44 | -29 | 2 | 73 | 149 |
| 06770 LUGANO | 4600N | 00858E | 276 | | 994.2 | 1028.6 | 2.3 | -.2 | 4.6 | -.6 | 2 | 19 | -60 | 2 | 157 | 133 |
| FRANCE | | | | | | | | | | | | | | | | |
| 07005 ABBEVILLE | 5008N | 00150E | 77 | | 1012.8 | 1022.4 | 5.2 | | 8.0 | | 10 | 58 | | | 80 | 150 |
| 07015 LILLE | 5034N | 00306E | 52 | | 1016.5 | 1022.3 | 4.5 | | 7.7 | | 9 | 34 | | | 71 | 135 |
| 07020 LA HAGUE | 4943N | 00156E | 9 | | 1018.3 | 1020.3 | 8.3 | | 9.8 | | 20 | 78 | | | | |
| 07027 CAEN | 4911N | 00027W | 78 | | 1013.7 | 1022.0 | 6.5 | 2.1 | 8.7 | | 12 | 40 | -23 | 2 | 84 | 120 |
| 07037 ROUEN | 4923N | 00111E | 157 | | 1004.3 | 1023.1 | 5.1 | | 8.4 | | 13 | 53 | | | 60 | 110 |
| 07070 REIMS | 4918N | 00402E | 99 | | 1013.3 | 1024.7 | 3.4 | | 7.4 | | 8 | 22 | | | 72 | 140 |
| 07100 OUESSANT | 4828N | 00508W | 35 | | 1011.2 | 1019.5 | 9.2 | | 10.7 | | 19 | 62 | | | | |
| 07110 BREST | 4827N | 00425W | 99 | | 1008.4 | 1020.4 | 8.0 | 1.7 | 9.9 | | 18 | 121 | -16 | 2 | 61 | 97 |
| 07117 PLOUMANACH | 4850N | 00328W | 71 | | 1012.6 | 1020.3 | 8.5 | | 9.6 | | 15 | 67 | | | | |
| 07130 RENNES | 4804N | 00144W | 37 | | 1017.3 | 1022.6 | 7.7 | | 9.4 | | 10 | 33 | | | 60 | 85 |
| 07139 ALENCON | 4827N | 00007E | 144 | | 1005.4 | 1023.2 | 5.9 | | 8.5 | | 13 | 52 | | | 66 | 120 |
| 07149 PARIS-ORLY | 4844N | 00224E | 96 | | 1013.1 | 1024.3 | 5.4 | | 8.2 | | 11 | 25 | | | | |
| 07180 NANCY/ESSEY | 4841N | 00613E | 217 | | 1000.3 | 1026.9 | 1.4 | .3 | 6.4 | | 8 | 44 | -18 | 2 | 45 | 100 |
| 07190 STRASBOURG | 4833N | 00738E | 154 | | 1008.1 | 1027.5 | 1.1 | .3 | 6.1 | | 2 | 6 | -27 | 0 | 65 | 155 |
| 07207 LE TALUT | 4718N | 00313W | 43 | | 1017.6 | 1022.9 | 8.8 | | 10.4 | | 9 | 44 | | | | |
| 07222 NANTES | 4710N | 00136W | 27 | | 1020.4 | 1023.5 | 7.9 | 2.7 | 9.6 | | 11 | 59 | -27 | 2 | 69 | 96 |
| 07255 BOURGES | 4704N | 00222E | 166 | | 1005.2 | 1025.8 | 5.1 | 1.9 | 7.7 | | 8 | 26 | -34 | 1 | 104 | 186 |
| 07265 AUXERRE | 4748N | 00333E | 212 | | 999.5 | 1025.8 | 4.8 | | 7.5 | | 5 | 37 | | | 84 | 155 |
| 07280 DIJON | 4716N | 00505E | 227 | | 999.2 | 1027.7 | 1.8 | .4 | 6.4 | | 5 | 29 | -30 | 1 | 75 | 142 |
| 07299 BALE-MILHOUSE | 4736N | 00731E | 271 | | 994.1 | 1028.3 | 1.1 | | 5.9 | | 4 | 15 | | | 92 | 140 |
| 07314 CHASSIRON | 4602N | 00125W | 22 | | 1021.4 | 1024.2 | 8.0 | | 9.6 | | 11 | 27 | | | | |
| 07335 POITIERS | 4635N | 00019E | 129 | | 1010.3 | 1025.2 | 6.3 | | 8.2 | | 5 | 24 | | | 95 | 135 |
| 07434 LIMOGES | 4552N | 00111E | 402 | | 977.0 | 1026.0 | 5.8 | | 7.3 | | 10 | 35 | | | 111 | 135 |
| 07460 CLERMONT-FERRAND | 4547N | 00310E | 332 | | 986.3 | 1026.7 | 4.7 | | 6.4 | | 3 | 7 | | | 130 | 165 |
| 07471 LE BUY | 4505N | 00346E | 833 | | 928.2 | | 1.3 | | 5.6 | | 4 | 23 | | | 121 | |
| 07481 LYON/SATOLAS | 4544N | 00505E | 248 | | 998.3 | 1028.6 | 3.1 | | 6.3 | | 5 | 27 | | | 114 | |
| 07510 BORDEAUX/MERIGNAC | 4450N | 00042W | 61 | | 1018.1 | 1025.6 | 7.8 | | 8.7 | | 7 | 22 | -78 | 1 | 109 | 125 |
| 07535 GOURDON | 4445N | 00124E | 264 | | 994.5 | 1026.6 | 6.1 | | 7.5 | | 2 | 13 | | | 126 | 140 |
| 07558 MILLAU | 4407N | 00301E | 720 | | 941.2 | 1027.5 | 4.1 | | 6.7 | | 4 | 22 | | | 106 | 110 |
| 07560 MONT AIGOUAL | 4407N | 00335E | 1567 | | 847.7 | | .3 | | 4.5 | | 7 | 54 | | 6 | | |
| 07591 EMBRUN | 4434N | 00630E | 876 | | 923.4 | | .9 | | 3.3 | | 2 | 18 | | | 188 | 125 |
| 07607 MONT-DE-MARSAN | 4355N | 00030W | 63 | | 1018.8 | 1026.1 | 6.3 | | 8.2 | | 7 | 29 | | | 109 | 120 |
| 07630 TOULOUSE/BLAGNAC | 4338N | 00122E | 153 | | 1007.2 | 1026.7 | 6.4 | | 8.3 | | 5 | 32 | -23 | 1 | 129 | 145 |
| 07643 MONTPELLIER | 4335N | 00358E | 6 | | 1026.0 | 1027.0 | 6.6 | | 8.0 | | 6 | 28 | | | 140 | 95 |
| 07661 CAP CEPET | 4305N | 00556E | 136 | | 1009.7 | 1026.4 | 8.6 | | 8.8 | | 6 | 56 | | | | |
| 07690 NICE | 4339N | 00712E | 10 | | 1022.9 | 1026.2 | 7.6 | | 6.7 | | 2 | 68 | -14 | 3 | 173 | 115 |
| 07747 PERPIGNAN | 4244N | 00252E | 48 | | 1020.8 | 1026.7 | 8.5 | | 8.0 | | 0 | | -47 | 1 | 153 | 100 |
| 07761 AJACCIO | 4155N | 00848E | 9 | | 1025.4 | 1026.5 | 7.6 | | 7.8 | | 2 | 38 | -35 | 1 | 182 | 135 |

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 | |
| 07790 BASTIA | 4233N | 00929E | 12 | | 1025.1 | 1026.7 | 7.7 | | 7.4 | | 2 | 8 | | | 159 | 105 |
| SPAIN | | | | | | | | | | | | | | | | |
| 08001 LA CORUNA | 4322N | 00825W | 67 | | 1014.8 | 1023.0 | 12.4 | 2.0 | 10.5 | .6 | 11 | 69 | -62 | 2 | 80 | 78 |
| 08015 OVIEDO | 4321N | 00552W | 339 | | 982.4 | 1023.1 | 9.9 | 2.2 | 9.1 | 1.0 | 7 | 24 | -67 | 0 | 135 | 118 |
| 08023 SANTANDER | 4328N | 00348W | 59 | | 1017.1 | 1024.2 | 12.3 | 2.6 | 9.9 | 1.1 | 9 | 42 | -84 | 1 | 139 | 154 |
| 08027 SAN SEBASTIAN/IGUELDO | 4318N | 00203W | 259 | | 993.1 | 1024.3 | 10.9 | 2.9 | 8.3 | .1 | 7 | 31 | -131 | 0 | 155 | 176 |
| 08045 VIGO/PEINADOR | 4213N | 00838W | 255 | | 994.9 | 1026.1 | 10.2 | 2.0 | 10.7 | 1.2 | 14 | 168 | -117 | 2 | 79 | 74 |
| 08075 BURGOS/VILLAFRIA | 4222N | 00338W | 891 | | 922.9 | 1556 Y | 5.0 | 2.4 | 7.2 | .5 | 9 | 35 | -20 | 2 | 87 | 98 |
| 08084 LOGRONO/AGONCILLO | 4227N | 00220W | 363 | | 983.8 | 1027.9 | 7.0 | 1.2 | 8.1 | 1.0 | 4 | 22 | -5 | 3 | 93 | 86 |
| 08141 VALLADOLID | 4139N | 00446W | 739 | | 939.9 | 1027.3 | 5.7 | 1.7 | 7.8 | .9 | 10 | 45 | -1 | 3 | 108 | 115 |
| 08160 ZARAGOZA/AEROPUERTO | 4140N | 00101W | 258 | | 996.5 | 1028.0 | 7.3 | 1.1 | 8.2 | .8 | 3 | 22 | 0 | 3 | 108 | 82 |
| 08181 BARCELONA/AEROPUERTO | 4117N | 00204E | 6 | | 1026.7 | 1027.3 | 8.5 | -.3 | 8.2 | -.3 | 5 | 28 | -15 | 3 | 161 | 111 |
| 08184 GERONA/COSTA BRAVA | 4154N | 00246E | 129 | | 1010.5 | 1026.2 | 7.4 | .5 | 8.3 | .1 | 5 | 32 | -29 | 3 | | |
| 08202 SALAMANCA/MATACAN | 4057N | 00530W | 795 | | 934.0 | 1028.3 | 5.3 | 1.6 | 7.5 | .3 | 9 | 35 | -1 | 3 | 99 | 88 |
| 08221 MADRID/BARAJAS | 4027N | 00333W | 582 | | 959.0 | 1028.9 | 6.0 | .5 | 7.8 | .7 | 7 | 53 | 12 | 4 | 135 | 99 |
| 08238 TORTOSA | 4049N | 00030E | 50 | | 1020.1 | 1026.2 | 10.5 | .4 | 9.0 | .7 | 4 | 39 | 7 | 4 | 160 | 101 |
| 08261 CACERES | 3928N | 00620W | 405 | | 980.3 | 1029.1 | 9.2 | 1.1 | 9.3 | .9 | 5 | 41 | -17 | 3 | 146 | 90 |
| 08280 ALBACETE/LOS LLANOS | 3857N | 00151W | 704 | | 945.3 | 1028.9 | 6.4 | 1.4 | 7.9 | .7 | 4 | 13 | -10 | 3 | 135 | 95 |
| 08284 VALENCIA/AEROPUERTO | 3930N | 00028W | 62 | | 1019.3 | 1026.9 | 11.3 | 1.1 | 9.6 | .9 | 6 | 34 | -2 | 4 | 164 | 98 |
| 08306 PALMA DE MALLORCA/SON SAN JU | 3933N | 00244E | 8 | | 1026.7 | 1027.3 | 10.5 | 1.3 | 10.4 | .3 | 9 | 55 | 19 | 4 | 171 | 112 |
| 08314 MENORCA/MAHON | 3952N | 00414E | 82 | | 1016.8 | 1027.3 | 11.0 | .5 | 10.3 | .2 | 6 | 32 | -34 | 2 | 168 | 115 |
| 08330 BADAJOZ/TALAVERA LA REAL | 3853N | 00649W | 192 | | 1004.1 | 1026.5 | 10.0 | 1.3 | 10.5 | 1.2 | 8 | 86 | 28 | 4 | 138 | 96 |
| 08348 CIUDAD REAL | 3859N | 00355W | 629 | | 953.5 | 1028.6 | 6.8 | 1.1 | 8.4 | .6 | 7 | 28 | -19 | 3 | 117 | 88 |
| 08359 ALICANTE | 3822N | 00030W | 82 | | 1017.2 | 1027.2 | 11.9 | .3 | 10.4 | 1.4 | 2 | 8 | -12 | 2 | 176 | 99 |
| 08373 IBIZA/ES CODOLA | 3852N | 00123E | 12 | | 1025.0 | 1027.1 | 12.4 | .7 | 10.9 | .3 | 1 | 7 | -27 | 1 | 192 | 118 |
| 08391 SEVILLA/SAN PABLO | 3725N | 00554W | 31 | | 1021.8 | 1025.6 | 12.5 | | 10.9 | | 4 | 46 | | 3 | 192 | 110 |
| 08410 CORDOBA/AEROPUERTO | 3751N | 00451W | 92 | | 1016.2 | 1027.3 | 10.5 | 1.0 | 10.2 | .4 | 5 | 41 | -41 | 2 | 200 | 124 |
| 08433 MURCIA/SAN JAVIER | 3747N | 00048W | 3 | | 1026.7 | 1027.0 | 11.4 | .8 | 10.9 | 1.1 | 1 | 4 | -25 | 1 | 194 | 122 |
| 08451 JEREZ DE LA FRONTERA AERO. | 3645N | 00604W | 28 | | 1023.4 | 1026.7 | 12.4 | 1.5 | 11.2 | .2 | 4 | 46 | -54 | 2 | 197 | 107 |
| 08482 MALAGA/AEROPUERTO | 3640N | 00429W | 7 | | 1026.0 | 1026.8 | 13.4 | 1.2 | 11.6 | 1.4 | 4 | 24 | -58 | 2 | 182 | 107 |
| 08487 ALMERIA/AEROPUERTO | 3651N | 00223W | 21 | | 1023.5 | 1026.0 | 13.2 | .7 | 10.4 | .0 | 0 | T | -27 | 1 | 199 | 108 |
| GIBRALTAR | | | | | | | | | | | | | | | | |
| 08495 GIBRALTAR | 3609N | 00521W | 5 | | 1025.7 | 1026.3 | 15.0 | | | | 3 | 24 | | | 132 | 75 |
| PORTUGAL | | | | | | | | | | | | | | | | |
| 08506 HORTA (ACORES) | 3831N | 02838W | 62 | | 1007.9 | 1015.3 | 14.5 | .3 | 12.7 | -.4 | 18 | 102 | -10 | 2 | 78 | 86 |
| 08513 PONTA DELGADA (OBS.) | 3745N | 02540W | 36 | | 1016.1 | 1020.5 | 15.0 | .7 | 17.0 | 3.3 | 16 | 116 | -17 | 2 | | |
| 08515 SANTA MARIA (ACORES) | 3658N | 02510W | 100 | | 1009.6 | 1021.8 | 14.9 | .5 | 13.7 | .5 | 15 | 76 | -24 | 2 | | |
| 08535 LISBOA/GEOP | 3843N | 00909W | 95 | | 1013.9 | 1025.4 | 12.5 | 1.1 | 12.3 | 1.4 | 9 | 76 | -34 | 3 | 133 | 92 |
| 08546 PORTO/SERRA DO PILAR | 4108N | 00836W | 100 | | 1013.0 | 1025.3 | 10.5 | 1.2 | 10.7 | 1.0 | 11 | 166 | -5 | 3 | 120 | 97 |
| 08558 EVORA/C. COORD | 3832N | 00754W | 246 | | 996.6 | 1026.6 | 9.9 | | 10.2 | | 6 | 70 | | | 169 | |
| 08575 BRAGANCA | 4148N | 00644W | 692 | | 945.0 | 1028.5 | 5.6 | 1.1 | 8.3 | 1.1 | 9 | 125 | 24 | 4 | 77 | 69 |
| GERMANY | | | | | | | | | | | | | | | | |
| 10035 SCHLESWIG | 5432N | 00933E | 48 | | 1011.4 | 1017.9 | 3.0 | 2.7 | 7.3 | 1.4 | 17 | 99 | 20 | 4 | 33 | 80 |
| 10055 WESTERMARKELSDORF | 5432N | 01104E | 9 | | 1016.9 | 1018.0 | 2.7 | | 6.8 | | 8 | 37 | | | 40 | 90 |
| 10147 HAMBURG-FUHLSDUETTEL | 5338N | 00959E | 15 | | 1018.2 | 1019.4 | 3.6 | 3.1 | 7.1 | 1.2 | 14 | 59 | -2 | 3 | 36 | 86 |

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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. |
| | | | | | | | | | | | | | | | | |
| 10162 SCHWERIN | 5339N | 01123E | 68 | | 1011.1 | 1019.6 | 2.5 | | 6.7 | | 13 | 66 | | 5 | 38 | 95 |
| 10170 ROSTOCK-WARNEMUENDE | 5411N | 01205E | 10 | | 1017.0 | 1018.5 | 3.0 | 2.8 | 6.7 | .9 | 10 | 50 | | 4 | 36 | 97 |
| 10184 GREIFSWALD | 5406N | 01324E | 6 | | 1018.0 | 1018.8 | 2.6 | | 6.7 | | 12 | 51 | | 4 | 37 | 85 |
| 10261 SEEHAUSEN | 5254N | 01144E | 23 | | 1018.2 | 1021.1 | 2.4 | | 6.7 | | 9 | 44 | | | 48 | 115 |
| 10280 NEUBRANDENBURG | 5333N | 01312E | 80 | | 1009.8 | 1019.9 | 2.0 | | 6.6 | | 9 | 45 | | | 41 | 90 |
| 10338 HANNOVER | 5228N | 00941E | 59 | | 1013.5 | 1021.0 | 3.3 | 2.7 | 6.7 | .8 | 10 | 42 | -10 | 3 | 59 | 128 |
| 10361 MAGDEBURG | 5208N | 01136E | 85 | | 1011.4 | 1022.1 | 2.1 | | 6.2 | | 6 | 23 | | 2 | 71 | 150 |
| 10379 POTSDAM | 5223N | 01304E | 100 | | 1009.7 | 1022.3 | 1.6 | 2.5 | 6.3 | 1.0 | 7 | 26 | -18 | 2 | 73 | 155 |
| 10384 BERLIN-TEMPELHOF | 5228N | 01324E | 49 | | 1015.8 | 1022.0 | 2.2 | | 6.4 | | 10 | 38 | | | 64 | 145 |
| 10393 LINDENBERG | 5213N | 01407E | 104 | | 1009.4 | 1022.5 | 1.2 | 2.4 | 6.2 | 1.0 | 10 | 35 | -4 | 3 | 76 | 165 |
| 10410 ESSEN | 5124N | 00658E | 161 | | 1002.8 | 1022.9 | 3.7 | 1.8 | 6.7 | .5 | 15 | 66 | -15 | 3 | 75 | 170 |
| 10438 KASSEL | 5118N | 00927E | 233 | | 994.9 | 1024.1 | .8 | 1.0 | 6.2 | .7 | 12 | 46 | -9 | 4 | 47 | 124 |
| 10453 BROCKEN | 5148N | 01037E | 1153 | | 885.5 | 1477 Y | -1.2 | | 4.7 | | 18 | 193 | | | 93 | 160 |
| 10469 LEIPZIG-SCHKEUDITZ | 5125N | 01214E | 149 | | 1006.2 | 1023.3 | 1.4 | | 6.1 | | 5 | 18 | | 2 | 91 | 190 |
| 10488 DRESDEN-KLOTZSCHE | 5108N | 01345E | 232 | | 995.1 | 1024.2 | 1.1 | | 5.6 | | 8 | 26 | | | 113 | 200 |
| 10499 GOERLITZ | 5110N | 01457E | 240 | | 993.7 | 1023.6 | .4 | 1.9 | 5.4 | .5 | 10 | 28 | -19 | 2 | 107 | 195 |
| 10548 MEININGEN | 5034N | 01023E | 453 | | 969.6 | 1026.0 | -.7 | | 5.7 | | 7 | 38 | | 3 | 49 | 145 |
| 10554 ERFURT-BINDERSLEBEN | 5059N | 01058E | 322 | | 984.0 | 1024.3 | .1 | | 5.6 | | 4 | 13 | | | 93 | 185 |
| 10578 FICHTELBERG | 5026N | 01257E | 1215 | | 880.7 | 1495 Y | -2.2 | 2.9 | 4.4 | .4 | 8 | 41 | -47 | 1 | 119 | 189 |
| 10609 TRIER-PETRISBERG | 4945N | 00640E | 273 | | 991.8 | 1026.0 | .9 | .0 | 6.4 | .4 | 8 | 31 | -29 | 1 | 64 | 149 |
| 10628 GEISENHEIM | 4959N | 00757E | 123 | | 1010.7 | 1026.2 | 1.4 | .2 | 6.0 | .2 | 4 | 11 | -28 | 1 | 56 | 147 |
| 10727 KARLSRUHE | 4902N | 00822E | 145 | | 1008.9 | 1027.2 | 1.2 | .0 | 6.4 | .5 | 6 | 28 | -29 | 1 | 66 | 140 |
| 10738 STUTTGART-ECHTERDINGEN | 4841N | 00914E | 391 | | 979.0 | 1027.9 | -.4 | | 5.7 | | 5 | 13 | | 1 | 113 | 180 |
| 10763 NUERNBERG | 4930N | 01103E | 318 | | 988.0 | 1027.9 | -.5 | .3 | 5.4 | .2 | 5 | 12 | -33 | 1 | 58 | 123 |
| 10870 MUENCHEN, FLUGHAFEN | 4822N | 01148E | 447 | | 973.3 | 1028.9 | -.8 | 1.4 | 5.0 | .3 | 4 | 11 | -34 | 0 | 88 | 187 |
| 10929 KONSTANZ | 4741N | 00911E | 447 | | 973.3 | 1028.7 | .7 | .7 | 5.8 | .4 | 3 | 7 | -45 | 0 | 50 | 116 |
| 10946 KEMPTEN | 4743N | 01020E | 705 | | 942.4 | 1029.0 | -1.8 | | 4.7 | | 5 | 32 | | | 125 | 150 |
| 10961 ZUGSPITZE | 4725N | 01059E | 2962 | | 708.9 | 3061 Z | -8.5 | 2.7 | 1.7 | -.4 | 7 | 56 | -133 | 1 | 187 | 161 |
| 10962 HOHENPEIßENBERG | 4748N | 01101E | 986 | | 909.9 | 1529 Y | .8 | 2.4 | 4.1 | -.3 | 3 | 10 | -51 | 1 | 145 | 158 |
| AUSTRIA | | | | | | | | | | | | | | | | |
| 11028 ST. POELTEN | 4811N | 01537E | 284 | | 992.1 | 1027.8 | -.1 | | 5.3 | .6 | 2 | 5 | -29 | 1 | 61 | 115 |
| 11035 WIEN/HOHE WARTE | 4814N | 01621E | 209 | | 1000.5 | 1026.6 | 1.5 | | 5.4 | .6 | 6 | 13 | -25 | 1 | 77 | 138 |
| 11120 INNSBRUCK-FLUGHAFEN | 4716N | 01121E | 593 | | 956.6 | 1530 Y | -2.9 | | 4.3 | | 2 | 9 | | 1 | 145 | 195 |
| 11146 SONNBLICK | 4703N | 01257E | 3111 | | 697.1 | | -10.3 | | 1.6 | -.3 | 9 | 46 | -212 | 1 | 172 | 151 |
| 11150 SALZBURG-FLUGHAFEN | 4748N | 01300E | 450 | | 973.8 | | -2.1 | | 4.4 | -.3 | 6 | 21 | -42 | 1 | 125 | 171 |
| 11155 FEUERKOGEL | 4749N | 01344E | 1621 | | 839.8 | 1524 Y | -2.1 | | 3.2 | | 11 | 108 | | 1 | 152 | 160 |
| 11212 VILLACHERALPE | 4636N | 01340E | 2160 | | 786.2 | | -4.0 | | 2.3 | | 1 | 5 | | 1 | 194 | 155 |
| 11231 KLAGENFURT-FLUGHAFEN | 4639N | 01420E | 476 | | 970.3 | 1030.5 | -4.9 | | 3.8 | -.3 | 1 | 3 | -33 | 1 | 148 | 206 |
| 11240 GRAZ-THALERHOF-FLUGHAFEN | 4700N | 01526E | 347 | | 984.5 | 1028.0 | -1.4 | | 4.6 | .1 | 1 | 6 | -25 | 1 | 128 | 203 |
| CZECH REPUBLIC | | | | | | | | | | | | | | | | |
| 11423 PRIMDA | 4940N | 01240E | 748 | | 935.6 | | -2.7 | | 5.2 | | 9 | 41 | | 3 | 54 | 135 |
| 11464 MILESOVKA | 5033N | 01356E | 836 | | 923.4 | | -1.5 | | 4.8 | | 4 | 13 | | 1 | 96 | 160 |
| 11487 KOCELOVICE | 4928N | 01350E | 522 | | 962.2 | 1026.8 | -.9 | | 5.0 | | 4 | 15 | | 1 | 68 | 120 |
| 11518 PRAHA/RUZYNE | 5006N | 01415E | 380 | | 980.4 | 1026.0 | -.1 | 1.9 | 5.5 | .8 | 5 | 13 | -10 | 1 | 70 | 140 |
| 11520 PRAHA-LIBUS | 5000N | 01427E | 303 | | 988.3 | 1026.2 | .2 | | 5.3 | | 5 | 14 | | 2 | 72 | 145 |
| 11603 LIBEREC | 5046N | 01501E | 399 | | 975.2 | 1025.4 | -1.2 | | 5.3 | | 11 | 59 | | 4 | 52 | |
| 11659 PRIBYSLAV | 4935N | 01546E | 536 | | 960.6 | 1027.3 | -2.4 | | 4.9 | | 6 | 22 | | 2 | 58 | 145 |

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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. |
| | | | | | | | | | | | | | | | | |
| 11723 BRNO/TURANY | 4910N | 01642E | 246 | | 995.9 | 1027.0 | -1.5 | 1.0 | 5.1 | .5 | 3 | 8 | -16 | 1 | 55 | 122 |
| 11782 OSTRAVA/MOSNOV | 4941N | 01807E | 260 | | 993.3 | 1026.0 | -.6 | 1.8 | 5.3 | .7 | 5 | 10 | -16 | 1 | 47 | 100 |
| SLOVAKIA | | | | | | | | | | | | | | | | |
| 11903 SLIAC | 4839N | 01909E | 315 | | 987.1 | 1027.2 | -4.3 | -.4 | 4.0 | -.2 | 4 | 18 | -25 | 2 | 68 | 126 |
| 11934 POPRAD/TATRY | 4904N | 02015E | 695 | | 940.0 | | -3.9 | 1.1 | 3.7 | .0 | 5 | 14 | -9 | 2 | 110 | 124 |
| POLAND | | | | | | | | | | | | | | | | |
| 12120 LEBA | 5445N | 01732E | 2 | | 1016.4 | 1017.1 | 1.6 | | 6.2 | | 9 | 49 | | 4 | 29 | |
| 12160 ELBLAG | 5410N | 01926E | 43 | | 1012.7 | 1018.2 | .2 | | 5.8 | | 11 | 50 | | 4 | 15 | 45 |
| 12205 SZCZECIN | 5324N | 01437E | 3 | | 1019.5 | 1020.3 | 2.3 | 3.4 | 6.8 | 1.5 | 12 | 49 | 13 | 4 | 47 | 140 |
| 12295 BIALYSTOK | 5306N | 02310E | 151 | | 999.9 | 1019.1 | -1.5 | 3.3 | 5.2 | 1.1 | 9 | 46 | 11 | 4 | 19 | 50 |
| 12330 POZNAN | 5225N | 01650E | 92 | | 1010.5 | 1021.7 | .7 | 2.7 | 6.1 | 1.2 | 6 | 36 | 6 | 4 | 56 | 140 |
| 12375 WARSZAWA-OKECIE | 5210N | 02058E | 107 | | 1007.7 | 1021.2 | -.7 | 2.6 | 5.6 | 1.1 | 10 | 38 | 16 | 5 | 27 | 90 |
| 12424 WROCLAW II | 5106N | 01653E | 121 | | 1008.1 | 1023.8 | .9 | 2.7 | 5.6 | .7 | 6 | 19 | -9 | 2 | 80 | 163 |
| 12497 WLODAWA | 5133N | 02332E | 179 | | 998.7 | 1021.5 | -1.6 | | 5.2 | | 3 | 22 | | 3 | 24 | 45 |
| 12566 KRAKOW | 5005N | 01948E | 237 | | 994.8 | 1024.9 | -1.0 | 2.3 | 5.0 | .6 | 8 | 37 | 3 | 3 | 34 | 85 |
| HUNGARY | | | | | | | | | | | | | | | | |
| 12772 MISKOLC | 4805N | 02046E | 236 | | 996.8 | 1026.5 | -1.3 | 2.0 | 4.8 | .3 | 0 | | -25 | 1 | 61 | 153 |
| 12843 BUDAPEST/LORINC | 4726N | 01911E | 139 | | 1009.2 | 1026.9 | .0 | 1.6 | 5.0 | .2 | 2 | 7 | -25 | 1 | 64 | 116 |
| 12882 DEBRECEN | 4729N | 02136E | 109 | | 1012.9 | 1026.9 | -1.3 | 1.3 | 5.1 | .4 | 5 | 11 | -26 | 1 | 58 | 107 |
| 12942 PECS/POGANY | 4606N | 01814E | 203 | | 998.4 | 1024.0 | .2 | 1.6 | 5.4 | .5 | 2 | 9 | -30 | 1 | 84 | 125 |
| 12982 SZEGED | 4615N | 02006E | 83 | | 1017.1 | 1027.7 | -.6 | 1.2 | 5.2 | .2 | 1 | 3 | -26 | 1 | 71 | 116 |
| SLOVENIA | | | | | | | | | | | | | | | | |
| 14008 KREDARICA | 4623N | 01351E | 2515 | | 751.0 | 3064 Z | -5.4 | | 2.1 | | 7 | 20 | | 1 | 154 | 135 |
| 14015 LJUBLJANA/BEZIGRAD | 4604N | 01431E | 298 | | 991.7 | 1029.1 | -.6 | | 5.1 | | 5 | 20 | | 1 | 98 | 210 |
| CROATIA | | | | | | | | | | | | | | | | |
| 14236 ZAGREB/GRIC | 4549N | 01559E | 162 | | 1007.3 | 1027.0 | 1.9 | | 5.1 | | 4 | 25 | | 1 | 107 | 195 |
| 14445 SPLIT/MARJAN | 4331N | 01626E | 128 | | 1009.9 | 1025.7 | 6.8 | | 6.1 | | 4 | 63 | | 2 | 161 | 125 |
| BOSNIA AND HERZGOVINA | | | | | | | | | | | | | | | | |
| 14654 SARAJEVO/BEJELAVE | 4352N | 01826E | 638 | | 950.9 | 1029.5 | -1.9 | -1.0 | 4.3 | -.5 | 9 | 41 | -30 | 2 | 108 | 189 |
| YUGOSLAVIA | | | | | | | | | | | | | | | | |
| 13274 BEOGRAD | 4448N | 02028E | 132 | | 1011.5 | 1028.2 | 1.2 | .8 | 5.3 | .2 | 5 | 15 | -34 | 0 | 81 | 114 |
| ROMANIA | | | | | | | | | | | | | | | | |
| 15085 BISTRITA | 4708N | 02430E | 367 | | 981.2 | 1027.8 | -4.2 | .8 | 4.2 | .2 | 7 | 39 | -7 | 3 | 50 | 75 |
| 15090 IASI | 4710N | 02738E | 104 | | 1011.1 | 1024.4 | -2.4 | 1.3 | 4.4 | .0 | 4 | 10 | -22 | 1 | 52 | 75 |
| 15120 CLUJ-NAPOCA | 4647N | 02334E | 413 | | 975.4 | 1027.3 | -3.1 | .3 | 4.3 | .0 | 5 | 15 | -9 | 2 | 59 | 84 |
| 15247 TIMISOARA | 4546N | 02115E | 88 | | 1016.3 | 1027.6 | -.8 | .8 | 4.9 | -.1 | 4 | 9 | -31 | 1 | 75 | 104 |
| 15260 SIBIU | 4548N | 02409E | 444 | | 971.3 | 1027.3 | -3.1 | .9 | 4.3 | .0 | 2 | 7 | -21 | 1 | 66 | 96 |
| 15360 SULINA | 4509N | 02940E | 9 | | 1023.2 | 1024.0 | -.5 | -.7 | 5.6 | -.1 | 1 | 3 | -16 | 1 | 100 | 141 |
| 15420 BUCURESTI/IMH | 4430N | 02608E | 91 | | 1012.0 | 1023.4 | -2.8 | -.4 | 4.5 | -.3 | 2 | 14 | -26 | 2 | 91 | 130 |
| 15480 CONSTANTA | 4413N | 02838E | 14 | | 1024.3 | 1026.0 | .3 | -.2 | 5.2 | -.5 | 4 | 15 | -15 | 2 | 104 | 125 |

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 | |
| BULGARIA | | | | | | | | | | | | | | | | |
| 15552 VARNA | 4312N | 02755E | 43 | | 1019.6 | 1025.0 | 1.8 | -.1 | 5.5 | -.4 | 2 | 34 | -4 | 3 | 109 | 131 |
| 15614 SOFIA (OBSERV.) | 4239N | 02323E | 595 | | 954.8 | 1028.6 | -2.1 | -.6 | 4.4 | -.1 | 1 | 10 | -21 | 1 | 73 | 99 |
| ITALY | | | | | | | | | | | | | | | | |
| 16045 UDINE/RIVOLTO | 4559N | 01302E | 53 | | 1021.0 | 1027.7 | 2.1 | | 5.4 | | 0 | T | -89 | 1 | 79 | 73 |
| 16090 VERONA/VILLAFRANCA | 4523N | 01052E | 68 | | 1018.6 | 1027.3 | 1.3 | | 5.9 | | 2 | 20 | -34 | 2 | 137 | 135 |
| 16110 TRIESTE | 4539N | 01345E | 20 | | 1026.5 | 1027.0 | 4.8 | | 6.4 | | 1 | 21 | -50 | 1 | 129 | 134 |
| 16158 PISA/S. GIUSTO | 4341N | 01023E | 6 | | 1026.5 | 1027.2 | 4.5 | | 7.1 | | 8 | 29 | -45 | 2 | 145 | 138 |
| 16325 MARINA DI GINOSA | 4026N | 01653E | 12 | | 1023.9 | 1025.3 | 7.2 | | 8.4 | | 1 | 4 | -40 | 0 | | |
| 16420 MESSINA | 3812N | 01533E | 51 | | 1018.8 | 1025.5 | 11.0 | | 10.1 | | 11 | 42 | -71 | 1 | 133 | 117 |
| 16429 TRAPANI/BIRGI | 3755N | 01230E | 14 | | 1024.9 | 1026.0 | 10.2 | | 10.1 | | 7 | 36 | -20 | 2 | 163 | 123 |
| MALTA | | | | | | | | | | | | | | | | |
| 16597 LUQA | 3551N | 01429E | 91 | | 1017.3 | 1026.2 | 11.5 | -.7 | 10.2 | -1.1 | 8 | 22 | -67 | 2 | 193 | 120 |
| GREECE | | | | | | | | | | | | | | | | |
| 16622 THESSALONIKI/MIKRA | 4031N | 02258E | 4 | | 1025.7 | 1026.3 | 5.3 | .3 | 4.7 | -2.2 | 4 | 16 | -20 | 2 | 155 | 158 |
| 16641 KERKYRA (AIRPORT) | 3937N | 01955E | 4 | | 1023.0 | 1023.5 | 8.5 | -1.1 | 6.6 | -2.5 | 7 | 112 | -19 | 2 | 157 | 134 |
| 16648 LARISSA (AIRPORT) | 3938N | 02225E | 74 | | 1015.8 | 1025.1 | 3.6 | -1.5 | 4.7 | -2.4 | 3 | 13 | -16 | 2 | 144 | 138 |
| 16716 ATHINAI (AIRPORT) | 3754N | 02344E | 15 | | 1022.2 | 1024.1 | 8.5 | -1.7 | 8.2 | -.6 | 6 | 33 | -12 | 2 | 140 | 109 |
| 16726 KALAMATA (AIRPORT) | 3704N | 02201E | 8 | | 1022.3 | 1023.3 | 9.4 | -.8 | 6.1 | -3.1 | 7 | 90 | -23 | 2 | 173 | 121 |
| 16746 SOUDA (AIRPORT) | 3529N | 02407E | 151 | | 1004.4 | 1022.9 | 10.0 | -.8 | 7.0 | -2.6 | 8 | 92 | -49 | 2 | 130 | 111 |
| 16754 HERAKLION (AIRPORT) | 3520N | 02511E | 39 | | 1017.5 | 1022.3 | 11.1 | -.9 | 9.5 | -.1 | 12 | 85 | -6 | 3 | 120 | 103 |
| TURKEY | | | | | | | | | | | | | | | | |
| 17022 ZONGULDAK | 4127N | 03148E | 137 | | 1007.6 | 1024.5 | 4.6 | -1.4 | 6.5 | .3 | 12 | 116 | -20 | 3 | 77 | 110 |
| 17030 SAMSUN | 4117N | 03618E | 4 | | 1023.8 | 1024.3 | 4.5 | -2.4 | 5.8 | -.9 | 11 | 105 | 44 | 5 | 110 | 135 |
| 17034 GIRE SUN | 4055N | 03823E | 37 | | 1018.8 | 1023.5 | 5.4 | -1.7 | | | 12 | 208 | 87 | 5 | | |
| 17040 RIZE | 4102N | 04031E | 9 | | 1022.4 | 1023.5 | 5.3 | -1.0 | 6.9 | -.1 | 14 | 172 | -44 | 2 | 67 | 95 |
| 17050 EDIRNE | 4140N | 02634E | 51 | | 1019.4 | 1025.9 | 1.8 | -.6 | 5.9 | -.2 | 8 | 25 | -36 | 2 | 90 | 115 |
| 17062 ISTANBUL/GOZTEPE | 4058N | 02905E | 33 | | 1021.1 | 1025.2 | 4.9 | -.7 | 6.5 | -.7 | 7 | 56 | -42 | 2 | 93 | 120 |
| 17074 KASTAMONU | 4122N | 03347E | 800 | | 928.7 | 1026.7 | -3.8 | -2.6 | 3.6 | -1.0 | 8 | 42 | 9 | 4 | 61 | 55 |
| 17084 CORUM | 4033N | 03457E | 776 | | 931.7 | 1027.9 | -6.1 | -5.7 | 3.2 | -1.6 | 5 | 52 | 11 | 4 | 51 | 65 |
| 17090 SIVAS | 3945N | 03701E | 1285 | | 874.4 | 1029.2 | -8.1 | -4.6 | 2.9 | -1.0 | 9 | 105 | 64 | 6 | 77 | 100 |
| 17092 ERZINCAN | 3945N | 03930E | 1218 | | 882.2 | 1029.3 | -7.1 | -3.8 | 3.0 | -.7 | 5 | 38 | 9 | 4 | 142 | 165 |
| 17096 ERZURUM | 3957N | 04110E | 1758 | | 823.1 | | | | 1.7 | -1.1 | 5 | 14 | -7 | 2 | 97 | 100 |
| 17098 KARS | 4037N | 04306E | 1775 | | 821.4 | 1031.8 | -12.7 | -2.8 | 2.0 | -.4 | 4 | 10 | -8 | 1 | 130 | 140 |
| 17112 CANAKKALE | 4008N | 02624E | 6 | | 1024.6 | 1025.3 | 4.9 | -1.2 | 7.6 | -.3 | 7 | 58 | -39 | 2 | 130 | 120 |
| 17116 BURSA | 4011N | 02904E | 100 | | 1013.0 | 1025.8 | 3.2 | -2.0 | 5.1 | -1.5 | 10 | 62 | -27 | 2 | 119 | 120 |
| 17130 ANKARA/CENTRAL | 3957N | 03253E | 891 | | 918.9 | 1027.4 | -3.8 | -3.9 | 3.7 | -1.2 | 5 | 30 | -17 | 2 | | |
| 17170 VAN | 3827N | 04319E | 1662 | | 832.2 | 1023.5 | -3.3 | .9 | 3.3 | .0 | 5 | 31 | -3 | 3 | 180 | 130 |
| 17188 USAK | 3841N | 02924E | 919 | | 914.1 | 1023.7 | .8 | -1.4 | 5.0 | -.7 | 7 | 48 | -27 | 2 | | |
| 17190 AFYON | 3845N | 03032E | 1034 | | 902.4 | 1027.5 | -4.6 | -4.9 | 3.7 | -1.4 | 5 | 85 | 48 | 6 | 88 | 85 |
| 17199 MALATYA/BOLGE | 3821N | 03819E | 948 | | 912.3 | 1026.7 | -2.3 | | 4.0 | | 5 | 42 | 3 | 3 | 135 | 135 |
| 17210 SIIRT | 3755N | 04157E | 896 | | 915.7 | 1021.9 | 2.1 | -.2 | 5.3 | .2 | 8 | 62 | -27 | 2 | 149 | 130 |
| 17220 IZMIR/GUZELYALT | 3826N | 02710E | 29 | | 1019.2 | 1022.7 | 7.8 | -.8 | 7.9 | -.3 | 5 | 35 | -97 | 1 | 173 | 130 |
| 17240 ISPARTA | 3745N | 03033E | 997 | | 905.9 | 1024.4 | .4 | -1.4 | 4.6 | -.7 | 4 | 22 | -56 | 1 | 149 | 120 |
| 17244 KONYA | 3758N | 03233E | 1031 | | 902.4 | 1027.6 | -5.9 | -5.9 | 3.3 | -1.6 | 5 | 28 | -10 | 2 | 85 | 85 |

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 | °C | °C | mb | mb | | mm | mm | | hr | |
| 17250 NIGDE | 3758N | 03441E | 1210 | | 882.7 | 1027.8 | -5.5 | -4.9 | 3.4 | -1.0 | 7 | 34 | 4 | 4 | | |
| 17255 KAHRAMANMARAS | 3736N | 03656E | 572 | | 953.4 | 1022.6 | 3.5 | -1.0 | 5.4 | -.6 | 7 | 130 | 5 | 4 | 150 | 125 |
| 17270 SANLIURFA | 3708N | 03846E | 549 | | 955.3 | 1021.0 | 4.9 | -.4 | 5.5 | -.9 | 5 | 26 | -58 | 1 | 181 | 140 |
| 17280 DIYARBAKIR | 3753N | 04012E | 677 | | 941.5 | 1023.6 | .7 | -1.0 | 4.2 | -1.3 | 10 | 31 | -39 | 1 | 177 | 150 |
| 17285 HAKKARI | 3734N | 04346E | 1728 | | 829.3 | 1029.3 | -6.0 | -1.3 | 2.8 | -.4 | 10 | 153 | 64 | 5 | 139 | 105 |
| 17292 MUGLA | 3713N | 02822E | 646 | | 943.7 | 1021.1 | 4.6 | -.7 | 6.3 | -.8 | 8 | 117 | -126 | 2 | 155 | 125 |
| 17300 ANTALYA | 3642N | 03044E | 54 | | 1012.1 | 1019.9 | 9.1 | -.8 | 6.7 | -1.7 | 7 | 52 | -185 | 1 | 200 | 120 |
| 17340 MERSIN | 3648N | 03438E | 3 | | 1019.8 | 1020.2 | 9.6 | .1 | 7.8 | -.6 | 7 | 81 | -39 | 2 | 192 | 130 |
| 17351 ADANA/BOLGE | 3659N | 03521E | 27 | | 1017.1 | 1020.4 | 7.9 | | 7.0 | | 6 | 109 | | 3 | 179 | 120 |
| CYPRUS | | | | | | | | | | | | | | | | |
| 17609 LARNACA AIRPORT | 3453N | 03338E | 2 | | 1019.7 | 1019.9 | 10.4 | -1.4 | 8.7 | | 6 | 68 | 6 | | 198 | 111 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 22113 MURMANSK | 6858N | 03303E | 51 | | 993.3 | 999.9 | -9.6 | 1.7 | 3.0 | .5 | 10 | 32 | 2 | 5 | | |
| 22165 KANIN NOS | 6839N | 04318E | 49 | | 991.3 | 997.7 | -9.9 | -.6 | 2.9 | .0 | 14 | 44 | 4 | 4 | 0 | |
| 22550 ARHANGEL'SK | 6430N | 04044E | 8 | | 999.6 | 1000.6 | -13.0 | 1.6 | 2.4 | .2 | 18 | 70 | 36 | | 10 | |
| 22602 REBOLY | 6350N | 03049E | 182 | | 979.5 | 1002.9 | -10.7 | 2.2 | 3.0 | .5 | 11 | 67 | 32 | 5 | 15 | |
| 22837 VYTEGRA | 6101N | 03627E | 56 | | 998.7 | 1005.9 | -7.7 | 4.3 | 3.7 | 1.1 | 14 | 48 | 8 | 4 | 26 | 84 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26038 TALLINN | 5923N | 02435E | 34 | | 1004.3 | 1009.0 | -1.8 | 3.7 | 5.2 | 1.3 | 15 | 58 | 13 | 4 | 19 | 76 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 26063 ST. PETERBURG | 5958N | 03018E | 6 | | 1007.3 | 1008.1 | -4.4 | 3.4 | 4.4 | 1.1 | 12 | 34 | -3 | 4 | 10 | 45 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26214 VILSANDI | 5823N | 02149E | 6 | | 1009.2 | 1010.2 | .7 | 3.1 | 6.1 | 1.4 | 13 | 40 | -1 | 4 | 26 | 79 |
| 26242 TARTU | 5818N | 02644E | 68 | | 1002.0 | 1010.9 | -2.8 | 4.3 | 4.8 | 1.2 | 18 | 57 | 28 | 5 | 22 | 61 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 26477 VELIKIE LUKI | 5621N | 03037E | 106 | | 999.2 | 1018.4 | -4.2 | 4.3 | 4.4 | 1.2 | 1 | 27 | -7 | | 15 | 33 |
| LITHUANIA | | | | | | | | | | | | | | | | |
| 26509 KLAJPEDA | 5544N | 02104E | 7 | | 1013.7 | 1014.7 | 1.1 | 3.9 | 5.8 | 1.2 | 14 | 84 | 34 | 5 | 17 | 50 |
| 26524 SIAULIAI | 5556N | 02319E | 107 | | 1000.6 | 1014.1 | -1.2 | 3.9 | 5.3 | 1.2 | 14 | 44 | 11 | 5 | 7 | 19 |
| 26629 KAUNAS | 5453N | 02350E | 77 | | 1006.1 | 1015.9 | -1.5 | 3.7 | 5.2 | 1.2 | 13 | 62 | 23 | | 16 | 40 |
| 26730 VILNIUS | 5438N | 02506E | 156 | | 997.4 | 1016.9 | -2.5 | 3.6 | 4.9 | 1.1 | 13 | 56 | 15 | | 16 | 44 |
| BELARUS | | | | | | | | | | | | | | | | |
| 26850 MINSK | 5356N | 02738E | 231 | | 988.5 | 1016.7 | -3.0 | 3.9 | 4.7 | 1.1 | 10 | 51 | 11 | 4 | 22 | 48 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 27037 VOLOGDA | 5919N | 03955E | 130 | | 989.8 | 1006.4 | -7.9 | 4.9 | 3.6 | 1.1 | 12 | 37 | 4 | 4 | 34 | 100 |
| 27199 KIROV | 5836N | 04938E | 158 | | 985.2 | 1005.6 | -9.5 | 3.1 | 3.1 | 1.1 | 21 | 69 | 5 | 5 | 26 | 80 |
| 27595 KAZAN' | 5536N | 04917E | 116 | | 994.1 | 1009.4 | -7.5 | 5.5 | 3.5 | 1.2 | 16 | 36 | 3 | 3 | 15 | 31 |
| 27612 MOSKVA | 5550N | 03737E | 156 | | 991.9 | 1011.8 | -4.8 | 4.5 | 4.2 | 1.3 | 15 | 48 | 6 | | | |
| UKRAINE | | | | | | | | | | | | | | | | |

SURFACE

JANUARY 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 | | |
| 33345 KYIV | 5024N | 03034E | 167 | | 999.6 | 1020.9 | -2.6 | 3.0 | 4.4 | .6 | 8 | 22 | -25 | 1 | | |
| 33393 L'VIV | 4949N | 02357E | 323 | | 983.1 | 1023.8 | -2.4 | 2.2 | 4.7 | .7 | 9 | 35 | -7 | 3 | 37 | 58 |
| 33506 POLTAVA | 4936N | 03433E | 160 | | 1000.6 | 1021.1 | -4.4 | 2.2 | 4.1 | .5 | 6 | 14 | -29 | 1 | 68 | 100 |
| 33562 VINNYTSIA | 4914N | 02836E | 298 | | 985.1 | 1023.4 | -3.6 | 2.2 | 4.3 | .5 | 4 | 11 | -28 | 1 | 45 | 78 |
| 33587 UMAN' | 4846N | 03014E | 216 | | 995.0 | 1022.5 | -3.2 | 2.5 | 4.3 | .5 | 8 | 18 | -29 | 1 | | |
| 33631 UZHGOROD | 4838N | 02216E | 124 | | 1011.6 | 1026.3 | -2.3 | .5 | 4.7 | .5 | 8 | 37 | -20 | 2 | 30 | 51 |
| 33658 CHERNIVTSI | 4822N | 02554E | 246 | | 993.1 | 1024.3 | -2.2 | 2.7 | 4.5 | .6 | 7 | 14 | -18 | 2 | 60 | 92 |
| REPUBLIC OF MOLDOVA | | | | | | | | | | | | | | | | |
| 33815 KISINEV | 4701N | 02859E | 173 | | 1001.0 | 1023.9 | -1.9 | | 4.6 | | 5 | 17 | | 2 | 72 | 95 |
| UKRAINE | | | | | | | | | | | | | | | | |
| 33837 ODESA | 4626N | 03046E | 42 | | 1018.6 | 1024.0 | -1.0 | .7 | 4.9 | .1 | 2 | 9 | -33 | 1 | 80 | 104 |
| 33846 MIKOLAIV | 4702N | 03157E | 50 | | 1017.1 | 1023.5 | -2.3 | .8 | 4.7 | .1 | 5 | 7 | -28 | 1 | | |
| 33889 IZMAIL | 4522N | 02851E | 30 | | 1020.6 | 1024.4 | -.6 | 1.1 | 4.8 | .0 | 3 | 11 | -25 | 2 | 100 | 125 |
| 33910 HENICHES'K | 4610N | 03449E | 15 | | 1021.5 | 1023.4 | -2.0 | .3 | 5.0 | .1 | 3 | 9 | -26 | 1 | 45 | 71 |
| 33915 ASKANITIA-NOVA | 4627N | 03353E | 30 | | 1023.7 | | -2.1 | 1.0 | 4.8 | .1 | 3 | 7 | -23 | | 67 | 96 |
| 33946 SIMFEROPOL' | 4441N | 03408E | 181 | | 1000.9 | 1023.8 | -1.3 | -1.0 | 5.2 | -1.1 | 8 | 27 | -15 | 3 | 90 | 102 |
| 33983 KERCH | 4524N | 03625E | 49 | | 1017.3 | 1023.8 | -1.4 | -2.4 | 5.1 | -.3 | 4 | 17 | -16 | 2 | 67 | 96 |
| 33990 YALTA | 4529N | 03410E | 72 | | 1014.1 | 1023.0 | 3.8 | -.1 | 6.1 | -.1 | 9 | 34 | -49 | 2 | 64 | 88 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 34123 VORONEZ | 5142N | 03913E | 149 | | 998.2 | 1017.3 | -5.7 | | 3.8 | | 8 | 17 | | 3 | | |
| 34172 SARATOV | 5134N | 04602E | 156 | | 989.4 | 1015.2 | -6.9 | 3.6 | 3.9 | 1.3 | 8 | 24 | -16 | 2 | 33 | 58 |
| UKRAINE | | | | | | | | | | | | | | | | |
| 34300 KHARKIV | 4958N | 03608E | 155 | | 1000.7 | 1020.5 | -4.7 | 2.2 | 4.1 | .6 | 4 | 12 | -32 | 1 | 38 | 75 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 34398 ZHALPAKTAL | 4940N | 04929E | 10 | | 1016.2 | 1017.5 | -5.5 | 5.6 | 4.3 | 1.8 | 9 | 23 | 1 | | 33 | 56 |
| UKRAINE | | | | | | | | | | | | | | | | |
| 34519 DONETS'K | 4804N | 03746E | 225 | | 993.1 | 1021.9 | -4.7 | 1.4 | 4.3 | | 6 | 12 | -31 | 1 | | |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 34880 ASTRAHAN' | 4617N | 04803E | -23 | | 1024.0 | 1021.3 | -3.1 | 2.4 | 4.6 | .9 | 3 | 10 | -5 | 3 | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38178 AK-BAJTAL | 4309N | 06420E | 234 | | 994.5 | 1023.6 | 1.2 | 7.2 | 6.5 | 3.0 | 1 | 6 | -4 | 2 | 80 | 63 |
| SYRIAN ARAB REPUBLIC | | | | | | | | | | | | | | | | |
| 40001 KAMISHLI | 3703N | 04113E | 455 | | 966.2 | 1021.1 | 6.0 | -.1 | 6.0 | -.7 | 7 | 21 | -57 | 0 | | |
| 40007 ALEPPO INT. AIRPORT | 3611N | 03712E | 384 | | 973.3 | 1019.5 | 5.1 | -.5 | 6.6 | -.8 | 7 | 63 | 3 | | | |
| 40022 LATTAKIA | 3532N | 03546E | 7 | | 1020.0 | 1020.9 | 10.6 | -1.0 | 8.1 | -.7 | 11 | 132 | -53 | 3 | 144 | 106 |
| 40030 HAMA | 3507N | 03645E | 303 | | | 1020.1 | 5.9 | -.7 | 7.1 | -.9 | 10 | 66 | -6 | | 158 | 124 |
| 40045 DEIR EZZOR | 3519N | 04009E | 212 | | 996.3 | 1022.1 | 6.7 | .0 | 6.8 | -.6 | 5 | 26 | -2 | | | |
| 40061 PALMYRA | 3433N | 03818E | 404 | | 971.6 | 1020.5 | 6.0 | -.7 | 6.2 | -.8 | 5 | 21 | 1 | | 213 | 130 |
| 40080 DAMASCUS INT. AIRPORT | 3325N | 03631E | 609 | | 947.8 | 1020.6 | 5.4 | -.5 | 7.5 | .5 | 10 | 35 | 6 | 1 | | |

SURFACE

JANUARY 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 | |
| LEBANON | | | | | | | | | | | | | | | | |
| 40100 BEYROUTH (AEROPORT) | 3349N | 03529E | 19 | | 1017.1 | 1019.8 | 13.5 | .2 | 8.6 | | 14 | 206 | 16 | 4 | 132 | |
| 40103 TRIPOLI | 3427N | 03548E | 5 | | 1019.4 | 1020.1 | 10.9 | | 10.2 | | 12 | 221 | | 6 | | |
| ISRAEL | | | | | | | | | | | | | | | | |
| 40180 BEN-GURION INT. AIRPORT | 3200N | 03454E | 49 | | 1014.6 | 1019.5 | 11.8 | | 10.1 | | 11 | 200 | | 5 | | |
| 40199 EILAT | 2933N | 03457E | 12 | | 1019.7 | 1020.0 | 14.6 | -.5 | 7.9 | | 2 | 6 | 1 | 4 | 215 | 90 |
| JORDAN | | | | | | | | | | | | | | | | |
| 40310 MA'AN | 3010N | 03547E | 1070 | | 896.6 | 1504 Y | 6.0 | -1.5 | 6.1 | .0 | 2 | 4 | -3 | 3 | 202 | 88 |
| ASIA | | | | | | | | | | | | | | | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 20069 OSTROV VIZE | 7930N | 07659E | 10 | | 1008.6 | 1010.0 | -28.1 | -.7 | .5 | -.2 | 3 | 8 | -6 | 2 | | |
| 20292 GMO IM.E.K. FEDOROVA | 7743N | 10418E | 15 | | 1012.9 | 1015.0 | -32.4 | -3.2 | .4 | -.2 | 1 | 1 | -16 | 0 | | |
| 20674 OSTROV DIKSON | 7330N | 08024E | 47 | | 1000.2 | 1006.8 | -29.3 | -2.4 | 5.1 | 4.4 | 7 | | | 0 | 0 | |
| 20891 HATANGA | 7159N | 10228E | 33 | | 1007.7 | 1012.6 | -39.5 | -5.7 | .2 | -.2 | 0 | | | -11 | 0 | 0 |
| 21432 OSTROV KOTEL'NYJ | 7600N | 13552E | 9 | | 1017.3 | 1018.5 | -32.5 | -2.1 | .3 | -.2 | 0 | | | -5 | 0 | |
| 21946 CHOKURDAH | 7037N | 14753E | 61 | | 1012.7 | 1021.6 | -35.9 | -1.3 | .2 | -.1 | 2 | 7 | -6 | | | |
| 23205 NAR'JAN-MAR | 6738N | 05302E | 12 | | 997.0 | 998.6 | -23.2 | -4.3 | .3 | -1.3 | 13 | 39 | 14 | 5 | 3 | |
| 23330 SALEHARD | 6632N | 06640E | 16 | | 999.2 | 1001.2 | -26.2 | -1.4 | 2.1 | 1.1 | 13 | 36 | 15 | | 5 | |
| 23472 TURUHANSK | 6547N | 08756E | 38 | | 1003.5 | 1008.7 | -24.8 | 2.1 | 1.0 | .2 | 15 | 41 | 6 | 3 | 10 | |
| 23552 TARKO-SALE | 6455N | 07749E | 27 | | 1000.5 | 1004.3 | -24.9 | .9 | 1.1 | .2 | 16 | 43 | 16 | 6 | 1 | |
| 23804 SYKTYVKAR | 6143N | 05050E | 119 | | 986.5 | 1002.0 | -13.5 | 3.2 | 2.5 | .7 | 20 | 76 | 44 | 5 | 22 | 110 |
| 23884 BOR | 6136N | 09001E | 58 | | 1004.1 | 1011.9 | -18.1 | 6.7 | 1.8 | .8 | 19 | 74 | 36 | 3 | 20 | 77 |
| 23933 HANTY-MANSIJSK | 6101N | 06902E | 46 | | 998.9 | 1005.2 | -16.9 | 3.8 | 2.0 | .6 | 16 | 59 | 31 | 1 | 3 | |
| 24125 OLENEK | 6830N | 11226E | 220 | | 985.6 | 1018.3 | -43.1 | -5.7 | .1 | -.2 | 3 | 8 | -2 | | 4 | |
| 24143 DZARDZAN | 6844N | 12400E | 39 | | 1014.7 | 1020.6 | -37.2 | 1.7 | .2 | .0 | 5 | 10 | 0 | | | |
| 24266 VERHOJANSK | 6733N | 13323E | 137 | | 1005.0 | 1026.2 | -48.9 | -1.9 | .1 | .0 | 1 | 4 | -3 | | 0 | |
| 24507 TURA | 6416N | 10014E | 168 | | 991.1 | 1017.5 | -34.8 | 1.4 | .3 | -.1 | 11 | 27 | 10 | 3 | 12 | |
| 24641 VILJUJSK | 6346N | 12137E | 111 | | 1003.1 | 1019.2 | -33.9 | 4.0 | .3 | .1 | 10 | 25 | 15 | | 6 | |
| 24688 OJMJAKON | 6315N | 14309E | 741 | | 929.1 | | -49.3 | -2.3 | .1 | .0 | 1 | 5 | -3 | | | |
| 24738 SUNTAR | 6209N | 11739E | 133 | | 998.3 | 1018.3 | -29.7 | 3.8 | .6 | .2 | 9 | 25 | 11 | | 38 | |
| 24817 ERBOGACEN | 6116N | 10801E | 291 | | 977.4 | 1017.0 | -24.6 | 6.7 | 1.1 | .5 | 13 | 31 | 15 | | 44 | 116 |
| 24959 JAKUTSK | 6201N | 12943E | 101 | | 1008.6 | 1023.4 | -36.5 | 4.4 | .2 | .0 | 4 | 13 | 4 | | 31 | |
| 25248 ILIRNEJ | 6715N | 16758E | 353 | | 972.5 | 1023.2 | -36.2 | -2.8 | .2 | -.4 | 2 | 8 | -11 | | | |
| 25325 UST'-OLOJ | 6633N | 15925E | 127 | | 1005.1 | 1023.8 | -37.8 | -2.1 | .2 | -.1 | 2 | 9 | -12 | | 6 | |
| 25399 MYS UELEN | 6610N | 16950W | 3 | | 1010.5 | 1010.9 | -23.3 | -5.2 | 1.1 | -.8 | 6 | 25 | -15 | | 19 | |
| 25400 ZYRJANKA | 6544N | 15054E | 43 | | 1017.1 | 1023.5 | -39.7 | -3.5 | .2 | -.1 | 5 | 5 | -16 | | 0 | |
| 25563 ANADYR' | 6447N | 17734E | 61 | | 1006.0 | 1014.6 | -27.1 | -7.6 | .7 | -.8 | 8 | 82 | 39 | | 49 | |
| 25703 SEJMCCHAN | 6255N | 15225E | 205 | | 994.3 | 1025.2 | -38.9 | -2.0 | .2 | -.1 | 5 | 12 | -17 | 1 | 28 | |
| 25954 KORF | 6021N | 16600E | 4 | | 1011.5 | 1012.0 | -18.2 | -4.4 | 1.2 | -.8 | 6 | 9 | -21 | 1 | 114 | 190 |
| 28224 PERM' | 5801N | 05618E | 171 | | 985.3 | 1007.4 | -10.3 | | 2.9 | | 18 | 56 | | | 13 | 10 |
| 28275 TOBOL'SK | 5809N | 06815E | 50 | | 1002.0 | 1008.4 | -12.8 | 6.1 | 2.5 | 1.0 | 11 | 41 | 20 | 5 | 49 | 80 |
| 28440 EKATERINBURG | 5650N | 06038E | 283 | | 972.8 | 1008.8 | -9.3 | 5.2 | 2.7 | .8 | 10 | 25 | 3 | 4 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |

SURFACE

JANUARY 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 | |
| 28679 PETROPAVLOVSK | 5450N | 06909E | 142 | | 996.1 | 1014.6 | -8.9 | 8.6 | 3.1 | 1.5 | 9 | 31 | 11 | 5 | 32 | 42 |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 28698 OMSK | 5501N | 07323E | 122 | | 998.9 | 1014.8 | -8.2 | 9.1 | 3.0 | 1.4 | 11 | 35 | 14 | | 38 | 56 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 28879 KOKSHETAY | 5317N | 06923E | 229 | | 987.1 | 1016.6 | -7.0 | 8.3 | 3.3 | 1.5 | 1 | 14 | 2 | 5 | 45 | 51 |
| 28952 KUSTANAI | 5313N | 06337E | 156 | | 996.9 | 1012.1 | -8.0 | 8.5 | 3.3 | 1.6 | 6 | 22 | 4 | | 66 | 69 |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 29231 KOLPASEVO | 5819N | 08257E | 75 | | 1003.4 | 1013.4 | -11.1 | 8.9 | 2.6 | 1.3 | 14 | 42 | 19 | | 43 | 78 |
| 29263 ENISEJSK | 5827N | 09209E | 79 | | 1005.9 | 1016.3 | -10.2 | 11.4 | 2.6 | 1.4 | 16 | 17 | -11 | 4 | 27 | 66 |
| 29282 BOGUCANY | 5823N | 09727E | 133 | | 1000.3 | 1017.9 | -12.3 | 11.8 | 2.2 | 1.2 | 8 | 28 | 12 | 5 | 26 | 87 |
| 29570 KRASNOJARSK OPYTNOE POLE | 5602N | 09245E | 276 | | 985.0 | 1020.4 | -5.8 | | 2.8 | | 8 | 32 | | 5 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 29807 IRTYSHSK | 5321N | 07527E | 94 | | 1007.1 | 1019.2 | -6.5 | 10.9 | 3.1 | 1.5 | 3 | 10 | -5 | | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 29838 BARNAUL | 5326N | 08331E | 184 | | 1001.4 | 1024.0 | -6.4 | 9.4 | 3.2 | 1.5 | 12 | 38 | 15 | | 57 | 74 |
| 29866 MINUSINSK | 5342N | 09142E | 254 | | 991.9 | 1024.8 | -6.9 | 11.9 | 2.7 | 1.4 | 3 | 5 | -4 | 2 | 70 | 119 |
| 30230 KIRENSK | 5746N | 10804E | 259 | | 986.6 | 1021.1 | -16.4 | 10.7 | 1.7 | .9 | 13 | 33 | 14 | | 50 | 100 |
| 30309 BRATSK | 5617N | 10145E | 416 | | 968.2 | 1021.9 | -10.7 | 10.1 | 2.5 | 1.3 | 9 | 36 | 23 | | 54 | 79 |
| 30554 BAGDARIN | 5428N | 11335E | 903 | | 910.0 | 1028.2 | -27.1 | 1.3 | .8 | .3 | 3 | 6 | 5 | 6 | | |
| 30635 UST'-BARGUZIN | 5325N | 10901E | 461 | | 965.5 | 1025.5 | -13.4 | 8.4 | 2.1 | 1.1 | 4 | 26 | 18 | 5 | | |
| 30673 MOGOCA | 5345N | 11944E | 625 | | 942.5 | 1027.0 | -26.2 | 2.6 | .5 | .0 | 4 | 11 | 8 | 6 | 136 | 113 |
| 30710 IRKUTSK | 5216N | 10419E | 469 | | 965.1 | 1025.6 | -10.8 | 8.0 | 1.6 | .3 | 8 | 20 | 8 | | | |
| 30758 CHITA | 5205N | 11329E | 671 | | 938.9 | 1027.2 | -19.5 | 6.4 | 1.2 | .5 | 3 | 8 | 6 | 6 | 138 | 99 |
| 31004 ALDAN | 5837N | 12522E | 79 | | | 1022.2 | -20.7 | 6.2 | .1 | -6 | 8 | 17 | -9 | | 81 | 123 |
| 31088 OHOTSK | 5922N | 14312E | 6 | | 1013.7 | 1014.5 | -19.4 | 2.2 | .9 | .1 | 0 | T | -11 | 1 | 128 | 149 |
| 31168 AJAN | 5627N | 13809E | 8 | | 1015.4 | 1016.5 | -13.9 | 5.0 | 1.5 | .7 | 4 | 10 | -9 | | 99 | 102 |
| 31253 BOMNAK | 5443N | 12856E | 357 | | 973.9 | 1018.1 | -25.3 | 5.9 | .3 | -1 | 4 | 7 | 2 | | 114 | 96 |
| 31369 NIKOLAEVSK-NA-AMURE | 5309N | 14042E | 68 | | 1005.7 | 1014.9 | -18.0 | 5.2 | 1.5 | .6 | 12 | 97 | 66 | | | |
| 31416 IM POLINY OSIPENKO | 5225N | 13630E | 73 | | 1007.8 | 1017.7 | -20.0 | 8.0 | 1.2 | .6 | 2 | 10 | 2 | | 132 | 92 |
| 31510 BLAGOVESCHENSK | 5015N | 12734E | 132 | | 1002.9 | 1020.5 | -18.1 | 4.9 | 1.2 | .4 | 4 | 13 | 8 | | | |
| 31735 HABAROVSK | 4831N | 13510E | 76 | | 1005.1 | 1017.2 | -16.4 | 4.4 | 1.3 | .4 | 6 | 22 | 7 | | 173 | 118 |
| 31960 VLADIVOSTOK | 4307N | 13154E | 183 | | 993.5 | 1018.0 | -9.4 | 3.7 | 2.1 | .5 | 5 | 73 | 58 | | 153 | 86 |
| 32150 JUZHNO-SAHALINSK | 4657N | 14243E | 24 | | 1007.3 | 1010.4 | -9.8 | 3.7 | 2.6 | .6 | 8 | 65 | 17 | 4 | 116 | 90 |
| 32583 PETROPAVLOVSK- KAMCATSKIJ | 5259N | 15839E | 24 | | 1003.6 | 1006.7 | -6.3 | | 2.8 | | 9 | 82 | 2 | | | |
| 32618 NIKOL'SKOE | 5512N | 16559E | 18 | | 1005.0 | 1007.2 | -3.7 | -.4 | 3.8 | -.2 | 17 | 52 | -4 | 3 | 58 | 157 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 35078 ATBASAR | 5149N | 06822E | 304 | | 980.7 | | | | 3.3 | 1.7 | 11 | 37 | 16 | 5 | 36 | 35 |
| 35108 URALSK | 5115N | 05117E | 37 | | 1010.8 | 1015.5 | -6.1 | 6.8 | 3.8 | 1.5 | 12 | 32 | 8 | 5 | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 35121 ORENBURG | 5141N | 05506E | 117 | | 1000.6 | 1015.7 | -6.8 | 7.0 | 3.6 | 1.6 | 11 | 35 | 9 | 4 | 20 | 26 |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |

SURFACE

JANUARY 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 | |
| 35188 AKMOLA | 5108N | 07122E | 350 | | 977.6 | 1022.1 | -6.3 | 9.5 | 3.4 | 1.6 | 7 | 25 | 8 | 5 | 51 | 50 |
| 35229 AKTJUBINSK | 5017N | 05709E | 219 | | 989.8 | 1017.9 | -6.7 | 7.4 | 3.6 | 1.6 | 9 | 29 | 9 | 5 | 23 | 26 |
| 35394 KARAGANDA | 4948N | 07309E | 553 | | 954.7 | 1024.4 | -6.6 | 7.0 | 3.3 | 1.5 | 11 | 31 | 11 | | 60 | 57 |
| 35406 TAIPAK | 4903N | 05152E | 2 | | | | -4.8 | 6.5 | 4.0 | 1.4 | | 29 | 14 | 1 | 49 | 54 |
| 35416 UIL | 4904N | 05441E | 128 | | | | -5.9 | 6.4 | 3.9 | 1.5 | 10 | 30 | 12 | 1 | | |
| 35746 ARALSKOE MORE | 4647N | 06139E | 62 | | 1012.9 | 1021.2 | -3.3 | 8.7 | 4.7 | 2.3 | 6 | 23 | 12 | 5 | 28 | 23 |
| 35796 BALHASH | 4648N | 07505E | 350 | | 983.8 | 1028.9 | -7.1 | 6.7 | 3.6 | 1.7 | 3 | 7 | -3 | 2 | 108 | 71 |
| 35849 KAZALINSK | 4546N | 06207E | 68 | | 1013.6 | 1022.3 | -1.5 | 8.6 | 4.8 | 2.2 | 6 | 20 | 9 | 5 | 66 | 54 |
| 35925 SAM | 4524N | 05607E | 88 | | 1010.1 | 1021.4 | | | 5.1 | 2.0 | 9 | 33 | 24 | | | |
| 35953 DZHUSALY | 4530N | 06405E | 103 | | 1010.5 | 1023.7 | -1.7 | | 4.8 | | 5 | 18 | | 5 | | |
| 36177 SEMIPALATINSK | 5025N | 08018E | 196 | | 1001.3 | 1026.6 | -6.3 | 8.7 | 3.2 | 1.4 | 3 | 14 | -1 | 2 | 123 | 114 |
| 36208 LENINOGORSK | 5020N | 08333E | 811 | | 928.0 | 1028.1 | -5.7 | 6.3 | 3.5 | 1.7 | 5 | 34 | 19 | 5 | | |
| 36535 KOKPEKTY | 4845N | 08222E | 512 | | | | -12.3 | 8.8 | 1.0 | -2 | 6 | 40 | 13 | | 112 | 100 |
| 36870 ALMATY | 4314N | 07656E | 851 | | 924.3 | 1027.3 | -2.0 | 4.1 | 4.2 | 1.1 | 8 | 66 | 34 | 6 | 131 | 111 |
| 38062 KYZYLORDA | 4451N | 06530E | 130 | | | | -9 | 7.5 | 4.4 | 1.5 | 5 | 10 | -6 | 2 | | |
| 38198 TURKESTAN | 4316N | 06813E | 207 | | | | .3 | 5.2 | 6.5 | 2.7 | 3 | 23 | 3 | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38262 CHIMBAJ | 4257N | 05949E | 66 | | 1014.1 | 1022.5 | .8 | 6.4 | 5.2 | 1.8 | 4 | 15 | -1 | 3 | 107 | 90 |
| 38396 URGENCH | 4134N | 06034E | 101 | | 1014.3 | 1024.5 | 1.9 | | 7.5 | | 4 | 8 | | 3 | | |
| 38403 BUZAUBAJ | 4145N | 06228E | 98 | | 1011.5 | 1024.0 | 2.5 | | 3.7 | | 1 | 6 | | 3 | | |
| 38413 TAMDY | 4144N | 06437E | 237 | | 995.4 | 1024.9 | 4.7 | 7.2 | 5.1 | 1.3 | 1 | 3 | -9 | 1 | 102 | 82 |
| 38457 TASHKENT | 4116N | 06916E | 488 | | 965.1 | 1024.5 | 4.5 | 4.0 | 5.5 | .9 | 8 | 60 | 5 | 4 | 124 | 106 |
| TURKMENISTAN | | | | | | | | | | | | | | | | |
| 38507 TURKMENBASHI | 4003N | 05300E | -13 | | 1012.1 | 1022.4 | 5.3 | 3.0 | 7.0 | 1.5 | 3 | 25 | 13 | | 117 | 86 |
| 38545 DARGANATA | 4028N | 06217E | 142 | | 1005.3 | 1023.1 | 3.7 | | 6.4 | | 2 | 5 | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38611 NAMANGAN | 4059N | 07135E | 474 | | 969.0 | 1027.3 | 2.1 | | 5.4 | | 6 | 25 | | 4 | 132 | 110 |
| 38618 FERGANA | 4022N | 07145E | 577 | | 955.1 | 1025.5 | 1.7 | 2.8 | 5.9 | 1.3 | 5 | 37 | 18 | 4 | 92 | 87 |
| 38683 BUHARA | 3943N | 06437E | 226 | | 996.7 | 1024.9 | 4.7 | | 8.5 | | 3 | 9 | | 2 | | |
| TURKMENISTAN | | | | | | | | | | | | | | | | |
| 38687 CHARDZHEV | 3905N | 06336E | 190 | | 1007.0 | 1024.6 | 5.3 | 4.3 | 6.4 | 1.3 | 5 | 11 | -7 | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38696 SAMARKAND | 3934N | 06657E | 724 | | 936.9 | 1023.2 | 4.3 | 3.7 | 5.6 | .9 | 7 | 45 | 1 | 4 | 133 | 101 |
| 38812 KARSHI | 3848N | 06543E | 376 | | 977.7 | 1023.7 | 5.5 | | 6.4 | | 3 | 31 | | 3 | | |
| 38927 TERMEZ | 3714N | 06716E | 310 | | 985.8 | 1033.7 | 6.1 | 3.1 | 6.9 | 1.2 | 4 | 18 | -5 | 3 | 174 | 125 |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 40356 TURAIF | 3141N | 03844E | 852 | | 920.7 | 1499 Y | 5.8 | | 6.6 | | 6 | 12 | | | 197 | |
| 40357 ARAR | 3054N | 04108E | 549 | | 955.9 | 1021.1 | 7.2 | | 9.9 | | | | | | | |
| 40361 AL-JOUF | 2947N | 04006E | 689 | | 942.3 | 1021.0 | 8.3 | | 6.3 | | 4 | 34 | | | | |
| 40394 HAIL | 2726N | 04141E | 1013 | | 905.6 | 1524 Y | 9.8 | | 6.7 | | 2 | 1 | | | 254 | |
| 40400 WEJH | 2612N | 03628E | 21 | | 1015.0 | 1017.8 | 18.1 | | 13.6 | | 2 | 27 | | | 275 | |
| 40410 KHAYBER | 2540N | 03918E | 754 | | 931.3 | 1016.9 | 16.0 | | 7.5 | | 1 | 30 | | | | |
| 40416 DHAHRAN | 2616N | 05009E | 17 | | 1016.6 | 1018.6 | 15.7 | .2 | 12.5 | 3.6 | 5 | 28 | 15 | | | |

SURFACE

JANUARY 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 | |
| 40417 KING FAHAD INT. AIRPORT | 2627N | 04949E | 12 | | 1018.4 | 1019.9 | 14.9 | | 11.0 | | 6 | 49 | | | | |
| 40420 AL AHSÄ | 2518N | 04929E | 178 | | 998.8 | 1019.9 | 14.5 | | 10.5 | | 7 | 152 | | | | |
| 40430 MADINAH | 2433N | 03942E | 636 | | 944.5 | 1016.9 | 17.3 | - .4 | 7.8 | 1.9 | 0 | 0 | -8 | | 273 | |
| 40437 KING KHALED INT. AIRPORT | 2456N | 04643E | 612 | | 949.1 | 1020.3 | 13.5 | | 8.1 | | 4 | 184 | | | 207 | |
| 40439 YENBO | 2409N | 03804E | 10 | | 1015.3 | 1016.4 | 20.3 | | 13.0 | | 1 | 1 | | | | |
| IRAN, ISLAMIC REPUBLIC OF | | | | | | | | | | | | | | | | |
| 40706 TABRIZ | 3805N | 04617E | 1361 | | 888.0 | 1025.0 | - .8 | 2.4 | 4.5 | .9 | 5 | 25 | 0 | | 182 | 149 |
| 40712 ORUMIEH | 3732N | 04505E | 1312 | | 866.3 | 1023.2 | .0 | 3.3 | 4.5 | .7 | 5 | 44 | 12 | 1 | 150 | 132 |
| 40718 ANZALI | 3728N | 04928E | -23 | | 1025.0 | 1021.9 | 7.8 | .9 | 9.3 | .8 | 8 | 57 | -135 | | 75 | 81 |
| 40745 MASHHAD | 3616N | 05938E | 989 | | 905.6 | 1022.6 | 4.7 | 4.7 | 5.7 | 1.1 | 3 | 25 | -8 | | 135 | 91 |
| 40754 TEHRAN-MEHRABAD | 3541N | 05121E | 1191 | | 883.8 | 1020.8 | 5.2 | 2.7 | 7.2 | 2.6 | 6 | 43 | 6 | | 166 | 99 |
| 40766 KERMANSHAH | 3416N | 04707E | 1322 | | 870.6 | 1022.2 | 2.8 | 2.2 | 4.6 | -.3 | 8 | 50 | -17 | | 139 | 104 |
| 40800 ESFAHAN | 3238N | 05143E | 1550 | | 845.8 | 1020.2 | 4.9 | 2.2 | 3.6 | -.7 | 4 | 28 | 11 | | 234 | 114 |
| 40831 ABADAN | 3022N | 04815E | 11 | | 1020.2 | 1021.0 | 11.9 | -.4 | 9.6 | -.1 | 3 | 29 | -5 | | 229 | 127 |
| 40848 SHIRAZ | 2932N | 05235E | 1491 | | 853.6 | 1020.4 | 6.7 | 1.4 | 7.1 | 1.5 | 5 | 95 | 16 | | 221 | 102 |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 41024 JEDDAH (KING ABDUL AZIZ INT.) | 2142N | 03911E | 17 | | 1013.9 | 1015.7 | 22.3 | -2.7 | 16.4 | -.5 | 0 | 0 | -13 | | 241 | |
| 41030 MAKKAH | 2126N | 03946E | 240 | | 987.2 | 1014.5 | 22.9 | | 17.2 | | 2 | 30 | | | | |
| 41055 AL BAHÄ | 2018N | 04138E | 1662 | | 837.2 | 1521 Y | 15.8 | | 11.3 | | 2 | 4 | | | 281 | |
| 41084 BISHÄ | 1959N | 04237E | 1163 | | 887.5 | 1525 Y | 17.9 | | 10.0 | | 1 | 8 | | | 273 | |
| 41112 ABHÄ | 1814N | 04239E | 2093 | | 795.5 | 1525 Y | 13.3 | | 12.7 | | 4 | 38 | | | 233 | |
| 41114 KHAMIS MUSHAIT | 1818N | 04248E | 2056 | | 798.9 | 1524 Y | 14.5 | | 13.2 | | 1 | 4 | | | 275 | |
| 41136 SHARURAH | 1728N | 04707E | 725 | | 934.5 | 1015.4 | 20.9 | | 9.1 | | 0 | 0 | | | 296 | |
| 41140 GIZAN | 1654N | 04235E | 7 | | 1013.6 | 1014.4 | 26.6 | | 25.5 | | 3 | 37 | | | | |
| BAHRAIN | | | | | | | | | | | | | | | | |
| 41150 BAHRAIN (INT. AIRPORT) | 2616N | 05039E | 2 | | 1019.4 | 1019.6 | 17.8 | .6 | 14.4 | -.4 | 5 | 24 | 10 | 5 | 211 | 93 |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | |
| 41217 ABU DHABI INTER. AIRPORT | 2426N | 05439E | 27 | | 1015.6 | 1018.4 | 20.3 | 2.4 | 14.0 | .3 | 0 | T | -3 | 2 | 272 | 101 |
| OMAN | | | | | | | | | | | | | | | | |
| 41256 SEEB, INTERNATIONAL AIRPORT | 2335N | 05817E | 8 | | 1015.4 | 1016.4 | 21.4 | | 14.1 | | 0 | | | | 255 | |
| INDIA | | | | | | | | | | | | | | | | |
| 42027 SRINAGAR | 3405N | 07450E | 1587 | | | 1533 Y | 3.3 | .8 | 5.3 | | 5 | 35 | -13 | 3 | 145 | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | | 989.2 | 1017.1 | 11.6 | .0 | 9.9 | | 0 | 0 | -24 | 1 | 173 | 96 |
| 42147 MUKTESHWAR KUMAON | 2928N | 07939E | 2311 | | 776.8 | 3161 Z | 7.1 | .7 | 4.6 | | 5 | 59 | 15 | 4 | | |
| 42165 BIKANER | 2800N | 07318E | 224 | | | 1015.9 | 15.3 | 1.0 | 7.7 | | 0 | 0 | -5 | 2 | | |
| 42182 NEW DELHI/SAFDARJUNG | 2835N | 07712E | 216 | | 991.1 | 1016.7 | 14.1 | -.2 | 10.8 | | 3 | 21 | 2 | 4 | 129 | 60 |
| 42339 JODHPUR | 2618N | 07301E | 224 | | | 1016.1 | 17.1 | | 7.4 | | 0 | 0 | | 3 | | |
| 42410 GAUHATI | 2606N | 09135E | 54 | | 1009.4 | 1015.7 | 17.5 | .4 | 15.8 | | 1 | 13 | 5 | 4 | 158 | 70 |
| 42515 CHERRAPUNJI | 2515N | 09144E | 1313 | | 871.9 | 1518 Y | 12.3 | .8 | 9.4 | | 5 | 40 | 29 | 5 | | |
| 42587 DALTONGANJ | 2403N | 08404E | 221 | | 990.8 | 1017.7 | 16.6 | -.1 | 11.6 | | 0 | 0 | -12 | 1 | | |
| 42647 AHMADABAD | 2304N | 07238E | 55 | | 1008.7 | 1015.1 | 19.7 | -.4 | 9.1 | | 0 | 0 | -2 | 4 | 272 | 95 |
| 42671 SAGAR | 2351N | 07845E | 551 | | 952.6 | 1015.3 | 18.1 | .2 | 11.4 | | 0 | 0 | -27 | 1 | | |
| 42731 DWARKA | 2222N | 06905E | 11 | | 1014.1 | 1015.4 | 21.9 | .9 | 13.7 | | 0 | 0 | -1 | | | |

SURFACE

JANUARY 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 | |
| 42754 INDORE | 2243N | 07548E | 567 | | 950.3 | 1014.7 | 17.5 | -.7 | 8.2 | | 0 | 0 | -4 | 3 | | |
| 42807 CALCUTTA/ALIPORE | 2232N | 08820E | 6 | | 1014.9 | 1015.7 | 21.0 | .9 | 18.1 | | 3 | 29 | 18 | 5 | 159 | 78 |
| 42867 NAGPUR SONEGAON | 2106N | 07903E | 310 | | 978.9 | 1014.3 | 20.7 | -.1 | 12.6 | | 2 | 4 | -12 | 2 | 244 | 90 |
| 42909 VERAVAL | 2054N | 07022E | 8 | | 1013.4 | 1014.3 | 22.7 | 1.2 | 13.5 | | 0 | 0 | -1 | 4 | | |
| 42971 BHUBANESWAR | 2015N | 08550E | 46 | | 1009.8 | 1015.1 | 22.3 | .1 | 18.9 | | 4 | 47 | 43 | 5 | 163 | 64 |
| 43041 JAGDALPUR | 1905N | 08202E | 553 | | 952.7 | 1014.7 | 20.3 | .4 | 15.9 | | 4 | 57 | 50 | 5 | | |
| 43057 BOMBAY/COLABA | 1854N | 07249E | 11 | | 1012.0 | 1013.2 | 25.1 | .6 | 18.9 | | 0 | 0 | 0 | 4 | 240 | 89 |
| 43063 POONA | 1832N | 07351E | 559 | | 951.3 | 1013.9 | 18.9 | -1.6 | 12.9 | | 0 | 0 | 0 | 5 | 279 | 96 |
| 43128 HYDERABAD AIRPORT | 1727N | 07828E | 545 | | 952.8 | 1013.5 | 22.4 | .2 | 15.9 | | 2 | 11 | 5 | 5 | 255 | 92 |
| 43149 VISHAKHAPATNAM | 1743N | 08314E | 3 | | 1014.2 | 1014.5 | 24.6 | .9 | 20.4 | | 2 | 15 | 3 | 5 | | |
| 43185 MACHILIPATNAM | 1612N | 08109E | 3 | | 1013.3 | 1013.7 | 25.3 | 1.5 | 25.9 | | 2 | 16 | 10 | 5 | 243 | |
| 43192 GOA/PANJIM | 1529N | 07349E | 60 | | 1004.9 | 1011.8 | 25.7 | -.3 | 20.5 | | 0 | 0 | 0 | 5 | 289 | 93 |
| 43198 BELGAUM/SAMBRA | 1551N | 07437E | 747 | | 929.4 | 1011.8 | 21.6 | -.3 | 14.1 | | 0 | 0 | -1 | 5 | | |
| 43279 MADRAS/MINAMBAKKAM | 1300N | 08011E | 16 | | 1011.5 | 1013.2 | 25.7 | 1.1 | 25.5 | | 6 | 91 | 64 | 5 | 191 | 71 |
| 43295 BANGALORE | 1258N | 07735E | 921 | | 910.9 | 1517 Y | 22.5 | 1.2 | 16.9 | | 0 | 0 | -1 | 4 | 205 | 78 |
| 43314 KOZHIKODE | 1115N | 07547E | 5 | | 1010.8 | 1011.4 | 27.8 | 1.0 | 26.8 | | 0 | 0 | -2 | 4 | | |
| 43333 PORT BLAIR | 1140N | 09243E | 79 | | 1003.7 | 1012.6 | 26.5 | 1.3 | 26.2 | | 0 | T | -36 | 1 | 217 | 81 |
| 43363 PAMBAN | 0916N | 07918E | 11 | | 1010.8 | 1012.1 | 26.9 | .6 | 27.6 | | 1 | 3 | -46 | 1 | | |
| 43369 MINICOY | 0818N | 07309E | 2 | | 1010.9 | 1011.1 | 28.1 | 1.1 | 28.8 | | 2 | 22 | 9 | 4 | 245 | 87 |
| 43371 THIRUVANANTHAPURAM | 0829N | 07657E | 64 | | 1003.9 | 1011.2 | 27.5 | .6 | 26.2 | | 1 | 1 | -25 | 2 | 243 | 93 |
| SRI LANKA | | | | | | | | | | | | | | | | |
| 43418 TRINCOMALEE | 0835N | 08115E | 7 | | 1003.2 | 1011.9 | 26.8 | .7 | 28.9 | 3.4 | 11 | 99 | -33 | | | |
| 43466 COLOMBO | 0654N | 07952E | 7 | | 1009.7 | 1010.5 | 27.4 | .8 | 28.1 | 2.6 | 7 | 46 | -16 | | 225 | 91 |
| 43497 HAMBANTOTA | 0607N | 08108E | 20 | | 1008.9 | 1010.7 | 27.3 | 1.0 | 27.9 | 2.0 | 5 | 19 | -39 | | | |
| MONGOLIA | | | | | | | | | | | | | | | | |
| 44212 ULAAN-GOM | 4959N | 09205E | 939 | | 921.5 | 1047.4 | -26.7 | 5.4 | .7 | .2 | 0 | T | -1 | 1 | | |
| 44213 BARUUNTURUUN | 4939N | 09424E | 1232 | | 884.7 | 1047.5 | -25.3 | 6.1 | .5 | -.1 | 2 | 3 | 0 | 3 | | |
| 44214 UIGI | 4856N | 08956E | 1715 | | 829.0 | 1035.1 | -14.5 | 2.6 | 1.5 | .3 | 0 | | 0 | 4 | | |
| 44215 OMNO-GOBI | 4901N | 09143E | 1590 | | 842.5 | 1041.7 | -22.6 | | 1.0 | | | | | | | |
| 44218 HOVD | 4801N | 09134E | 1405 | | 861.4 | 1040.2 | -23.0 | 1.3 | .8 | .0 | 0 | | -1 | 1 | | |
| 44231 MUREN | 4934N | 10010E | 1283 | | 873.9 | 1035.5 | -16.7 | 6.0 | 1.3 | .5 | 0 | T | -1 | 1 | 114 | 68 |
| 44232 HUTAG | 4923N | 10242E | 938 | | 913.5 | 1036.8 | -20.0 | | 13.1 | | 1 | 2 | 4 | | | |
| 44239 BULGAN | 4848N | 10333E | 1208 | | 879.4 | 1030.4 | -15.5 | 5.0 | 1.6 | .7 | 0 | T | -1 | 1 | | |
| 44241 BARUUNKHARAA | 4855N | 10604E | 807 | | 845.5 | 1033.3 | -15.1 | | 1.9 | | 2 | 4 | 5 | | | |
| 44259 CHOIBALSAN | 4805N | 11433E | 747 | | 932.5 | 1028.9 | -16.2 | 4.3 | 1.6 | .6 | 1 | 3 | 2 | 4 | 197 | 99 |
| 44265 BAITAG | 4607N | 09128E | 1186 | | 893.2 | 1024.6 | -20.0 | | 12.8 | | 1 | 1 | 3 | | | |
| 44272 ULIASTAI | 4745N | 09651E | 1759 | | 823.2 | 1038.0 | -20.0 | 2.5 | .9 | .1 | 1 | 5 | 3 | 4 | 157 | 84 |
| 44277 ALTAI | 4624N | 09615E | 2181 | | 780.9 | 1032.1 | -15.3 | 2.7 | 1.0 | .0 | 2 | 3 | 2 | 4 | | |
| 44282 TSETSERLEG | 4727N | 10128E | 1691 | | 829.2 | 1029.3 | -10.4 | 4.4 | 1.4 | .2 | 1 | 3 | 2 | 4 | | |
| 44284 GAIUUT | 4642N | 10008E | 2126 | | 788.6 | | -26.7 | -1.6 | .7 | .1 | 4 | 7 | 6 | 5 | | |
| 44288 ARVAIHEER | 4616N | 10247E | 1813 | | 815.9 | 1028.0 | -10.0 | 4.7 | 2.1 | .9 | 1 | 2 | 1 | 5 | | |
| 44292 ULAAN-BAATOR | 4755N | 10652E | 1306 | | 870.6 | 1035.1 | -18.4 | 6.2 | 1.3 | .4 | 2 | 8 | 7 | 6 | 50 | 28 |
| 44294 MAANTI | 4718N | 10729E | 1430 | | 854.9 | 1032.1 | -18.4 | | 12.8 | | 1 | 3 | 5 | | | |
| 44298 CHOIR | 4627N | 10813E | 1286 | | 871.4 | 1030.6 | -16.4 | | 16.3 | | 1 | 1 | 4 | | | |
| 44302 BAYAN-OVOO | 4747N | 11207E | 926 | | 910.7 | 1029.8 | -17.1 | | 14.3 | | 1 | 3 | 5 | | | |
| 44304 UNDERKHAAN | 4719N | 11038E | 1033 | | 899.7 | 1031.2 | -18.2 | 4.2 | 1.3 | .5 | 1 | 2 | 1 | 4 | | |
| 44305 BARUUN-URT | 4641N | 11317E | 981 | | 905.1 | 1035.1 | -15.6 | | 1.6 | | 0 | T | 1 | | | |

SURFACE

JANUARY 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 | | | |
| 44313 KHALKH-GOL | 4737N | 11837E | 688 | | 935.8 | 1025.8 | -18.9 | 4.9 | 1.3 | .5 | 0 | | 1 | 5 | | |
| 44341 MANDALGOVI | 4546N | 10617E | 1393 | | 860.6 | 1033.3 | -15.1 | 2.4 | 1.9 | .7 | 2 | 4 | 0 | 5 | | |
| 44347 TSOGT-OVOO | 4425N | 10519E | 1298 | | 873.2 | 1031.3 | -11.3 | | 18.1 | | 0 | T | | 2 | | |
| 44352 BAYANDELGER | 4544N | 11222E | 1101 | | 892.3 | 1028.3 | -13.0 | | 13.0 | | 0 | T | | 2 | | |
| 44358 ZAMYN-UUD | 4344N | 11154E | 964 | | 909.4 | 1022.0 | -10.0 | | 19.5 | | | | | | | |
| 44373 DALANZADGAD | 4335N | 10425E | 1465 | | 854.6 | 1030.9 | -9.2 | 5.5 | 2.5 | 1.1 | 0 | T | -1 | 1 | 244 | 110 |
| HONG KONG, CHINA | | | | | | | | | | | | | | | | |
| 45004 KING'S PARK | 2219N | 11410E | 66 | | 1012.3 | 1020.2 | 16.9 | .9 | 12.8 | .1 | 4 | 24 | 0 | 4 | 162 | 107 |
| REPUBLIC OF KOREA | | | | | | | | | | | | | | | | |
| 47101 CHUNCHON | 3754N | 12744E | 75 | | 1011.4 | 1021.1 | -2.8 | 2.5 | 3.7 | .6 | 11 | 62 | 40 | 5 | 151 | 93 |
| 47105 KANGNUNG | 3745N | 12854E | 27 | | 1015.0 | 1018.3 | 1.5 | 1.9 | 4.0 | .7 | 7 | 78 | 20 | 4 | 162 | 85 |
| 47108 SEOUL | 3734N | 12658E | 87 | | 1010.3 | 1021.0 | .3 | 3.7 | 4.4 | 1.1 | 7 | 37 | 14 | 5 | 101 | 62 |
| 47115 ULLUNGDO | 3729N | 13054E | 223 | | 989.8 | 1017.0 | 2.2 | 1.5 | 5.3 | .6 | 17 | 119 | -7 | 3 | 69 | 88 |
| 47133 TAEJON | 3618N | 12724E | 78 | | 1012.7 | 1021.3 | 1.7 | 4.1 | 5.1 | 1.3 | 9 | 92 | 59 | 6 | 143 | 94 |
| 47138 POHANG | 3602N | 12923E | 6 | | 1018.9 | 1019.3 | 3.8 | 3.0 | 4.6 | 1.0 | 7 | 76 | 42 | 5 | 179 | 95 |
| 47159 PUSAN | 3506N | 12902E | 71 | | 1010.7 | 1019.2 | 4.8 | 2.6 | 5.4 | 1.4 | 6 | 85 | 54 | 5 | 149 | 75 |
| 47165 MOKPO | 3447N | 12623E | 56 | | 1017.0 | 1021.7 | 3.8 | 2.5 | 6.2 | 1.2 | 8 | 37 | 2 | 4 | 129 | 93 |
| 47168 YOSU | 3444N | 12744E | 68 | | 1012.1 | 1020.3 | 5.0 | 3.4 | 5.5 | 1.4 | 5 | 37 | 13 | 4 | 162 | 80 |
| 47184 CHEJU | 3331N | 12632E | 24 | | 1019.0 | 1021.9 | 7.7 | 2.6 | 6.6 | .2 | 7 | 57 | -5 | 3 | 87 | 118 |
| JAPAN | | | | | | | | | | | | | | | | |
| 47401 WAKKANAI | 4525N | 14141E | 11 | | 1008.9 | 1010.3 | -3.6 | 1.9 | 3.5 | .4 | 19 | 77 | -21 | 2 | 46 | 105 |
| 47407 ASAHIKAWA | 4346N | 14222E | 116 | | 996.2 | 1011.1 | -6.6 | 1.8 | 3.1 | .3 | 16 | 53 | -20 | 2 | 80 | 110 |
| 47409 ABASHIRI | 4401N | 14417E | 43 | | 1004.7 | 1010.2 | -4.4 | 2.1 | 3.3 | .3 | 13 | 76 | 11 | 4 | 108 | 100 |
| 47412 SAPPORO | 4303N | 14120E | 26 | | 1007.4 | 1010.6 | -2.5 | 2.1 | 3.6 | .3 | 13 | 150 | 43 | 5 | 76 | 77 |
| 47418 KUSHIRO | 4259N | 14424E | 37 | | 1005.1 | 1010.1 | -3.6 | 2.5 | 3.4 | .5 | 7 | 81 | 39 | 5 | 173 | 101 |
| 47420 NEMURO | 4320N | 14535E | 39 | | 1004.4 | 1009.3 | -2.9 | 1.6 | 3.7 | .3 | 6 | 41 | -5 | 4 | 142 | 95 |
| 47421 TUTTSU | 4248N | 14014E | 38 | | 1005.9 | 1010.7 | -1.3 | 1.4 | 4.1 | .4 | 20 | 166 | 65 | 6 | | 116 |
| 47426 URAKAWA | 4210N | 14247E | 37 | | 1005.7 | 1010.3 | -1.6 | 1.4 | 3.8 | .4 | 8 | 69 | 24 | 5 | 136 | 100 |
| 47430 HAKODATE | 4149N | 14045E | 43 | | 1005.4 | 1010.9 | -1.2 | 2.2 | 4.1 | .4 | 12 | 78 | 7 | 4 | 105 | 99 |
| 47575 AOMORI | 4049N | 14046E | 3 | | 1011.1 | 1011.5 | -.2 | 1.6 | 4.7 | .4 | 20 | 178 | 8 | 4 | 56 | 100 |
| 47582 AKITA | 3943N | 14006E | 21 | | 1009.6 | 1012.2 | 1.0 | 1.4 | 5.0 | .5 | 20 | 163 | 35 | 5 | 42 | 93 |
| 47585 MIYAKO | 3939N | 14158E | 46 | | 1005.1 | 1010.9 | 1.4 | 1.4 | 4.3 | .6 | 8 | 191 | 130 | 6 | 149 | 91 |
| 47598 ONAHAMA | 3657N | 14054E | 5 | | 1011.4 | 1012.0 | 5.4 | 2.3 | 5.2 | .5 | 5 | 164 | 119 | 6 | 187 | 99 |
| 47600 WAJIMA | 3723N | 13654E | 14 | | 1013.0 | 1014.7 | 3.9 | 1.3 | 6.1 | .4 | 21 | 336 | 101 | 5 | 43 | 108 |
| 47602 AIKAWA | 3802N | 13815E | 17 | | 1011.5 | 1013.6 | 4.8 | 1.9 | 6.3 | .8 | 21 | 251 | 114 | 6 | 52 | 104 |
| 47605 KANAZAWA | 3635N | 13638E | 33 | | 1011.3 | 1015.4 | 4.5 | 1.6 | 6.6 | .7 | 26 | 451 | 158 | 6 | 39 | 71 |
| 47618 MATSUMOTO | 3615N | 13758E | 611 | | 940.7 | 1014.6 | .8 | 1.8 | 4.7 | .8 | 9 | 86 | 58 | 5 | 142 | 82 |
| 47624 MAEBASHI | 3624N | 13904E | 113 | | 998.9 | 1012.9 | 4.6 | 1.8 | 4.6 | .5 | 4 | 105 | 84 | 6 | 208 | 105 |
| 47636 NAGOYA | 3510N | 13658E | 56 | | 1008.9 | 1015.8 | 4.9 | 1.2 | 5.9 | .6 | 8 | 89 | 47 | 5 | 126 | 76 |
| 47648 CHOSHI | 3544N | 14052E | 28 | | 1008.6 | 1012.0 | 8.0 | 2.2 | 6.7 | .9 | 7 | 134 | 56 | 5 | 199 | 120 |
| 47655 OMAEZAKI | 3436N | 13813E | 47 | | 1008.1 | 1013.8 | 7.3 | 1.3 | 6.9 | 1.1 | 6 | 123 | 47 | 5 | 195 | 98 |
| 47662 TOKYO | 3541N | 13946E | 36 | | 1008.1 | 1012.5 | 7.4 | 2.2 | 4.8 | .3 | 5 | 99 | 54 | 5 | 202 | 115 |
| 47663 OWASE | 3404N | 13612E | 27 | | 1012.3 | 1015.6 | 7.1 | 1.4 | 6.3 | .7 | 5 | 414 | 316 | 6 | 168 | 93 |
| 47675 OSHIMA | 3445N | 13222E | 79 | | 1003.3 | 1013.0 | 8.0 | 1.9 | 6.9 | .8 | 8 | 158 | 41 | 4 | 176 | 118 |
| 47678 HACHIJOJIMA | 3306N | 13947E | 80 | | 1004.2 | 1013.9 | 11.5 | 1.3 | 9.3 | .9 | 16 | 211 | 36 | 4 | 74 | 79 |
| 47740 SAIGO | 3612N | 13320E | 31 | | 1012.6 | 1016.5 | 5.4 | 1.7 | 6.6 | .8 | 22 | 323 | 152 | 6 | 69 | 87 |

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. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | mm | hr | |
| 47741 MATSUE | 3527N | 13304E | 22 | | 1014.5 | 1017.2 | 5.4 | 1.7 | 6.7 | .5 | 22 | 235 | 84 | 6 | 60 | 85 |
| 47750 MAIZURU | 3527N | 13519E | 22 | | 1014.1 | 1016.8 | 4.7 | 1.7 | 6.8 | .8 | 20 | 217 | 88 | 5 | 64 | 83 |
| 47755 HAMADA | 3454N | 13204E | 20 | | 1015.4 | 1017.9 | 7.3 | 1.8 | 6.8 | .8 | 14 | 134 | 25 | 4 | 66 | 112 |
| 47772 OSAKA | 3441N | 13531E | 83 | | 1006.6 | 1016.7 | 7.2 | 1.7 | 6.4 | .8 | 8 | 45 | 0 | 4 | 140 | 100 |
| 47778 SHIONOMISAKI | 3327N | 13546E | 75 | | 1006.6 | 1015.7 | 8.9 | 1.5 | 6.9 | .7 | 7 | 148 | 48 | 5 | 141 | 76 |
| 47800 IZUHARA | 3412N | 12918E | 19 | | 1017.0 | 1019.3 | 7.5 | 2.8 | 6.5 | .9 | 9 | 132 | 57 | 5 | 125 | 93 |
| 47807 FUKUOKA | 3335N | 13023E | 15 | | 1017.6 | 1019.4 | 7.9 | 2.1 | 6.7 | .5 | 10 | 96 | 23 | 5 | 113 | 120 |
| 47815 OITA | 3314N | 13137E | 13 | | 1017.2 | 1018.8 | 7.6 | 2.1 | 6.4 | .4 | 5 | 60 | 16 | 4 | 131 | 91 |
| 47817 NAGASAKI | 3244N | 12952E | 35 | | 1015.4 | 1019.7 | 8.5 | 2.1 | 7.5 | .8 | 12 | 79 | 2 | 4 | 79 | 79 |
| 47827 KAGOSHIMA | 3133N | 13033E | 31 | | 1015.5 | 1019.3 | 9.7 | 2.5 | 8.5 | 1.2 | 12 | 73 | -14 | 3 | 105 | 80 |
| 47830 MIYAZAKI | 3155N | 13125E | 7 | | 1016.4 | 1018.2 | 9.1 | 2.3 | 7.6 | .8 | 7 | 73 | 11 | 4 | 189 | 102 |
| 47837 TANEGASHIMA | 3044N | 13100E | 18 | | 1016.4 | 1018.6 | 13.0 | 1.8 | 10.7 | 1.4 | 12 | 162 | 57 | 5 | 99 | 80 |
| 47843 FUKUE | 3242N | 12850E | 26 | | 1016.7 | 1019.9 | 8.7 | 1.8 | 7.6 | .6 | 11 | 103 | -8 | 4 | 79 | 99 |
| 47887 MATSUYAMA | 3350N | 13247E | 34 | | 1014.1 | 1018.2 | 7.1 | 1.8 | 6.4 | .6 | 10 | 43 | -7 | 3 | 117 | 95 |
| 47891 TAKAMATSU | 3419N | 13403E | 10 | | 1016.2 | 1017.4 | 6.9 | 2.1 | 6.0 | .3 | 8 | 42 | 1 | 4 | 134 | 90 |
| 47898 SHIMIZU | 3243N | 13301E | 33 | | 1013.4 | 1017.4 | 9.9 | 1.8 | 7.4 | .9 | 6 | 141 | 56 | 4 | 166 | 93 |
| 47899 MUROTOMISAKI | 3315N | 13411E | 186 | | 993.9 | 1016.5 | 8.1 | 1.1 | 7.6 | 1.3 | 8 | 143 | 59 | 5 | 178 | 103 |
| 47909 NAZE | 2823N | 12930E | 7 | | 1018.9 | 1019.8 | 15.5 | 1.3 | 11.2 | -1 | 15 | 201 | 14 | 4 | 80 | 129 |
| 47918 ISHIGAKIJIMA | 2420N | 12410E | 7 | | 1019.4 | 1020.2 | 18.2 | .5 | 14.5 | -8 | 6 | 32 | -87 | 0 | 107 | 127 |
| 47927 MIYAKOJIMA | 2447N | 12517E | 41 | | 1015.6 | 1020.4 | 17.9 | .7 | 13.8 | -9 | 10 | 34 | -107 | 0 | 104 | 114 |
| 47936 NAHA | 2612N | 12741E | 53 | | 1014.2 | 1020.6 | 17.1 | 1.1 | 12.2 | -7 | 7 | 39 | -74 | 1 | 106 | 112 |
| 47945 MINAMIDAITOJIMA | 2550N | 13114E | 20 | | 1017.0 | 1019.4 | 17.3 | .2 | 13.6 | -3 | 7 | 32 | -76 | 1 | 142 | 121 |
| 47971 CHICHIJIMA | 2705N | 14211E | 8 | | 1016.1 | 1017.0 | 18.5 | .4 | 14.8 | .6 | 11 | 49 | -28 | 2 | 127 | 92 |
| 47991 MINAMITORISHIMA | 2418N | 15358E | 9 | | 1015.2 | 1016.2 | 22.5 | .6 | 19.2 | .3 | 10 | 78 | -13 | | 164 | 106 |
| THAILAND | | | | | | | | | | | | | | | | |
| 48327 CHIANG MAI | 1847N | 09859E | 314 | | 977.7 | 1013.8 | 21.5 | 1.0 | 18.1 | .9 | 1 | 9 | 2 | 0 | 230 | 82 |
| 48354 UDON THANI | 1723N | 10248E | 182 | | 993.7 | 1014.7 | 22.5 | .3 | 18.5 | 1.0 | 0 | 0 | -6 | 3 | | |
| 48378 PHITSANULOK | 1647N | 10016E | 45 | | 1008.1 | 1013.4 | 24.0 | -1 | 20.4 | .7 | | 54 | 47 | 0 | 279 | 105 |
| 48400 NAKHON SAWAN | 1548N | 10010E | 35 | | 1009.2 | 1013.2 | 25.0 | -4 | 22.0 | 1.8 | 1 | 26 | 16 | 5 | 274 | 100 |
| 48431 NAKHON RATCHASIMA | 1458N | 10205E | 188 | | 992.5 | 1013.9 | 24.6 | 1.3 | 19.4 | .8 | 0 | T | -5 | 3 | | |
| 48455 BANGKOK | 1344N | 10034E | 20 | | 1012.3 | 1012.9 | 27.4 | 1.5 | 23.8 | .0 | 0 | 0 | -9 | 2 | 241 | 89 |
| 48462 ARANYAPRATHET | 1342N | 10235E | 49 | | | 1013.4 | 26.2 | .7 | 20.5 | -2 | | | | | | |
| 48480 CHANTHABURI | 1236N | 10207E | 4 | | 1012.0 | 1012.4 | 26.4 | 1.0 | 24.3 | 1.2 | 1 | 1 | -11 | 4 | 259 | 92 |
| 48500 PRACHUAP KHIRIKHAN | 1150N | 09950E | 5 | | 1012.1 | 1012.7 | 25.5 | .8 | 26.6 | 2.7 | 1 | 2 | -40 | 2 | | |
| 48517 CHUMPHON | 1029N | 09911E | 5 | | 1012.0 | 1012.5 | 26.1 | 1.0 | 27.4 | 1.6 | 7 | 78 | -16 | 4 | | |
| 48568 SONGKHLA | 0712N | 10036E | 5 | | 1011.2 | 1012.0 | 27.0 | -1 | 27.3 | .2 | 20 | 50 | -32 | 1 | 238 | 93 |
| LAO PDR | | | | | | | | | | | | | | | | |
| 48930 LUANG-PRABANG | 1953N | 10208E | 305 | | 981.4 | 1016.8 | 17.6 | -1.5 | 17.5 | -.5 | 2 | 44 | 29 | 5 | | |
| 48938 SAYABOURY | 1914N | 10144E | 326 | | 993.8 | 1014.0 | 20.5 | | 17.2 | | 2 | 11 | | | | |
| 48940 VIENTIANE | 1757N | 10234E | 171 | | 995.3 | 1015.0 | 23.0 | 1.3 | 18.2 | .4 | 0 | 0 | -5 | 3 | | |
| 48946 THAKHEK | 1723N | 10439E | 152 | | 997.5 | 1015.2 | 22.2 | | 16.4 | | 0 | 0 | | | | |
| 48947 SAVANNAKHET | 1633N | 10439E | 145 | | 1001.1 | 1019.2 | 22.4 | 1.4 | 17.8 | 1.1 | 0 | 0 | -1 | | | |
| 48948 SENO | 1640N | 10500E | 185 | | 994.6 | 1016.0 | 22.1 | | 14.5 | | 0 | 0 | | 4 | | |
| 48955 PAKSE | 1507N | 10510E | 102 | | 1001.7 | 1013.4 | 25.5 | 2.1 | 18.4 | -.6 | 0 | 0 | -2 | 4 | | |
| CHINA | | | | | | | | | | | | | | | | |
| 50527 HAILAR | 4913N | 11945E | 611 | | 945.8 | 1027.2 | -20.9 | 5.3 | 1.1 | .4 | 5 | 19 | 17 | 6 | 100 | 57 |

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. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | hr | hr | | |
| 50745 QIQIHAR | 4723N | 12355E | 148 | | 1002.2 | 1022.0 | -15.2 | 4.0 | 1.3 | .3 | 1 | 5 | 4 | 5 | 181 | 96 |
| 51076 ALTAY | 4744N | 08805E | 737 | | 941.3 | 1035.6 | -10.9 | 5.2 | 2.3 | .9 | 5 | 19 | 8 | 4 | 175 | 106 |
| 51431 YINING | 4357N | 08120E | 663 | | 947.3 | 1030.2 | -4.4 | 4.8 | 3.6 | 1.0 | 8 | 31 | 14 | 5 | 171 | 111 |
| 51463 URUMQI | 4347N | 08737E | 919 | | 917.0 | 1034.0 | -9.0 | | 2.7 | | 2 | 10 | | 4 | 109 | 105 |
| 51709 KASHI | 3928N | 07559E | 1291 | | 878.2 | 1033.5 | -5.1 | .5 | 3.2 | .6 | 2 | 7 | 5 | 5 | 168 | 108 |
| 51777 RUOQIANG | 3902N | 08810E | 889 | | 923.5 | 1033.6 | -5.2 | 2.6 | 2.6 | .8 | 0 | T | -1 | 3 | 183 | 88 |
| 51828 HOTAN | 3708N | 07956E | 1375 | | 868.7 | 1033.1 | -5.5 | -.7 | 2.6 | .4 | 3 | 10 | 9 | 5 | 204 | 118 |
| 52203 HAMI | 4249N | 09331E | 739 | | 940.9 | 1033.9 | -6.9 | 3.6 | 2.3 | .7 | 0 | T | -1 | 3 | 203 | 96 |
| 52533 JIUQUAN | 3946N | 09829E | 1478 | | 856.9 | 1032.5 | -5.8 | 3.5 | 2.4 | .8 | 0 | T | 0 | 3 | 210 | 96 |
| 52836 DULAN | 3618N | 09806E | 3192 | | 689.9 | | -10.1 | -.1 | 1.1 | .0 | 2 | 8 | 5 | 5 | 195 | 83 |
| 52889 LANZHOU | 3603N | 10353E | 1518 | | 852.6 | | -3.1 | 3.0 | 2.5 | .4 | 1 | 3 | 2 | 5 | 164 | 94 |
| 53068 ERENHOT | 4339N | 11200E | 966 | | 909.4 | 1029.7 | | | 1.7 | .7 | 0 | 0 | -1 | 1 | 215 | 99 |
| 53614 YINCHUAN | 3829N | 10613E | 1112 | | 896.2 | 1030.9 | -4.3 | 4.1 | 2.6 | .8 | 2 | 3 | 2 | 5 | 192 | 89 |
| 53772 TAIYUAN | 3747N | 11233E | 779 | | 932.1 | 1027.4 | -1.2 | 4.8 | 2.5 | .6 | 0 | T | -2 | 2 | 177 | 97 |
| 54292 YANJI | 4253N | 12928E | 178 | | 997.9 | 1021.4 | -11.9 | 2.1 | 1.7 | .4 | 4 | 47 | 44 | 6 | 145 | 84 |
| 54342 SHENYANG | 4146N | 12326E | 43 | | 1017.6 | 1024.1 | -7.4 | 4.1 | 2.3 | .6 | 1 | 7 | 1 | 4 | 131 | 78 |
| 54511 BEIJING | 3956N | 11617E | 55 | | 1020.7 | 1024.8 | .1 | 4.4 | 2.5 | .6 | 0 | 0 | -2 | 2 | 207 | 103 |
| 54857 QINGDAO | 3604N | 12020E | 77 | | 1015.1 | 1024.6 | 2.7 | 3.6 | 4.7 | .9 | 1 | 16 | 6 | 4 | 191 | 104 |
| 55591 LHASA | 2940N | 09108E | 3650 | | 650.3 | | -.5 | 1.6 | 1.6 | .3 | 0 | T | -1 | 4 | 256 | 100 |
| 56137 QAMDO | 3109N | 09710E | 3307 | | 680.4 | | -2.8 | -.2 | 2.2 | .5 | 1 | 5 | 4 | 5 | 189 | 96 |
| 56294 CHENGDU | 3040N | 10401E | 508 | | 964.6 | 1026.6 | 5.6 | .1 | 7.8 | .4 | 6 | 17 | 10 | 5 | | |
| 56571 XICHANG | 2754N | 10216E | 1599 | | 840.6 | | 9.4 | .0 | 6.6 | .8 | 2 | 6 | 0 | 3 | 215 | 91 |
| 56739 TENGCHONG | 2507N | 09829E | 1649 | | 836.4 | | 9.2 | 1.4 | 8.0 | .9 | 6 | 52 | 37 | 5 | 229 | 94 |
| 56778 KUNMING | 2501N | 10241E | 1892 | | 811.7 | | 9.6 | 2.0 | 7.7 | .9 | 3 | 10 | -1 | 3 | 213 | 92 |
| 56985 MENGZI | 2323N | 10323E | 1302 | | 872.3 | 1017.9 | 12.6 | | 9.9 | | 5 | 21 | 4 | 4 | 175 | 80 |
| 57036 XI'AN | 3418N | 10856E | 398 | | 977.9 | 1027.0 | 3.8 | 4.3 | 5.0 | 1.2 | 3 | 7 | 1 | 3 | 119 | 92 |
| 57083 ZHENGZHOU | 3443N | 11339E | 111 | | 1011.1 | 1025.1 | 4.5 | 4.6 | 4.0 | .6 | 2 | 11 | 3 | 4 | 167 | 106 |
| 57461 YICHANG | 3042N | 11118E | 134 | | 1008.8 | 1025.4 | 8.3 | 3.5 | 7.6 | 1.4 | 3 | 15 | -3 | 2 | 129 | 140 |
| 57745 ZHIJIANG | 2727N | 10941E | 273 | | 991.0 | 1024.3 | 8.5 | 3.7 | 8.6 | 1.8 | 3 | 21 | -18 | 1 | 148 | |
| 57993 GANZHOU | 2551N | 11457E | 125 | | 1006.3 | 1023.2 | 10.3 | 2.2 | 9.7 | 1.5 | 7 | 70 | 9 | 3 | 117 | 114 |
| 58362 SHANGHAI | 3124N | 12128E | 4 | | 1023.5 | 1024.5 | 7.1 | | 7.2 | | 6 | 38 | 2 | 2 | 165 | 125 |
| 58606 NANCHANG | 2836N | 11555E | 50 | | 1018.6 | 1024.2 | 8.8 | 3.7 | 8.4 | 1.7 | 7 | 84 | 28 | 4 | 135 | 132 |
| 59287 GUANGZHOU | 2308N | 11319E | 8 | | 1016.2 | 1021.4 | 14.7 | 1.4 | 12.3 | 1.2 | 7 | 44 | 1 | 4 | 136 | 103 |
| 59316 SHANTOU | 2324N | 11641E | 3 | | 1019.8 | 1020.7 | 15.0 | 1.8 | 12.9 | .8 | 5 | 27 | -3 | 3 | 156 | 106 |
| 59431 NANNING | 2249N | 10821E | 73 | | 1005.8 | 1021.0 | 13.5 | .8 | 12.2 | .7 | 5 | 25 | -9 | 3 | 103 | 118 |
| 59758 HAIKOU | 2002N | 11021E | 24 | | 1017.0 | 1019.2 | 18.7 | 1.5 | 18.4 | 1.4 | 3 | 8 | -13 | 2 | 130 | 104 |
| AFRICA | | | | | | | | | | | | | | | | |
| MADEIRA | | | | | | | | | | | | | | | | |
| 08522 FUNCHAL | 3238N | 01654W | 56 | | 1016.5 | 1023.4 | 17.4 | 1.3 | 14.0 | .9 | 9 | 117 | 14 | 4 | 159 | 113 |
| SPAIN (CANARY ISLANDS) | | | | | | | | | | | | | | | | |
| 60020 SANTA CRUZ DE TENE- RIFE, CM | 2827N | 01615W | 36 | | 1017.6 | 1022.1 | 19.3 | 1.4 | 13.6 | .0 | 4 | 13 | -23 | 2 | 180 | 100 |
| 60030 LAS PALMAS DE GRAN CAN./GAN. | 2756N | 01523W | 47 | | 1016.2 | 1021.8 | 18.8 | 1.3 | 13.8 | .2 | 3 | 47 | 31 | 5 | 194 | 104 |
| 60040 LANZAROTE/AEROPUERTO | 2857N | 01336W | 21 | | 1020.4 | 1022.9 | 17.9 | 1.0 | 14.5 | .4 | 1 | 4 | -21 | 2 | 209 | 102 |
| WESTERN SAHARA | | | | | | | | | | | | | | | | |

SURFACE

JANUARY 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 | |
| 60096 VILLA CISNEROS | 2342N | 01552W | 10 | | 1017.3 | 1018.7 | 20.3 | | | | 2 | 11 | | 0 | 270 | 105 |
| MOROCCO | | | | | | | | | | | | | | | | |
| 60101 TANGER (AERODROME) | 3544N | 00554W | 21 | | 1024.0 | 1025.9 | 13.7 | 1.2 | 11.8 | | 2 | 15 | -88 | 0 | 186 | 100 |
| 60115 OUJDA | 3447N | 00156W | 470 | | 976.3 | 1035.7 | 10.6 | .8 | 8.9 | | 0 | 0 | -31 | | 9 | 180 |
| 60120 KENITRA | 3418N | 00636W | 14 | | 1023.0 | 1024.7 | 13.3 | 1.0 | 12.6 | | 1 | 9 | -88 | 1 | 178 | 100 |
| 60135 RABAT-SALE | 3403N | 00646W | 75 | | 1015.1 | 1024.7 | 13.5 | .9 | 12.7 | | 1 | 5 | -72 | 0 | 192 | 90 |
| 60150 MEKNES | 3353N | 00532W | 549 | | 959.1 | 1024.9 | 12.4 | 2.2 | 9.9 | | 0 | T | -89 | 1 | 228 | 135 |
| 60155 CASABLANCA | 3334N | 00740W | 62 | | 1017.2 | 1024.2 | 14.8 | 2.0 | 13.1 | | 1 | 3 | -59 | 0 | 211 | 65 |
| 60195 MIDEKT | 3241N | 00444W | 1515 | | 856.5 | 1578 Y | | | 6.4 | | 0 | 0 | -15 | 0 | 231 | 75 |
| 60220 ESSAOUIRA | 3131N | 00947W | 8 | | 1022.6 | 1023.4 | 15.8 | 1.2 | 11.8 | | 1 | 0 | -51 | 1 | 208 | 95 |
| 60230 MARRAKECH | 3137N | 00802W | 466 | | 969.5 | 1024.4 | 14.5 | 2.3 | 8.8 | | 0 | 0 | -32 | 0 | 223 | 100 |
| 60265 OUARZAZATE | 3056N | 00654W | 1140 | | 897.3 | 1591 Y | 10.4 | 1.1 | 5.6 | | 0 | T | -13 | 2 | 230 | 70 |
| 60318 TETUAN/SANIA RAMEL | 3535N | 00520W | 10 | | 1025.3 | 1026.5 | 14.4 | | 12.4 | | 4 | 25 | | 1 | 161 | 95 |
| SPAIN (CEUTA AND MELILLA) | | | | | | | | | | | | | | | | |
| 60338 MELILLA | 3517N | 00257W | 55 | | 1019.6 | 1026.3 | 13.6 | .2 | 12.2 | .9 | 0 | 0 | -48 | 1 | | |
| ALGERIA | | | | | | | | | | | | | | | | |
| 60351 JIJEL ACHOUAT | 3653N | 00549E | 10 | | 1025.9 | 1027.3 | 11.0 | | 9.7 | | 6 | 72 | | | 172 | 55 |
| 60353 JIJEL PORT | 3650N | 00547E | 2 | | 1026.0 | 1026.8 | 12.2 | | 11.0 | | 6 | 75 | | | 185 | 60 |
| 60355 SKIKDA | 3656N | 00657E | 7 | | 1026.5 | 1026.7 | 11.5 | -.5 | 10.5 | | 6 | 57 | -58 | 2 | 173 | 55 |
| 60360 ANNABA | 3650N | 00749E | 4 | | 1025.9 | 1026.9 | 9.8 | -1.8 | 9.4 | | 10 | 29 | -63 | 1 | 199 | 65 |
| 60367 EL-KALA | 3654N | 00827E | 10 | | 1026.6 | 1027.9 | 11.7 | | 9.9 | | 6 | 40 | | | | |
| 60387 DELLYS | 3655N | 00357E | 12 | | 1017.5 | 1018.2 | 12.1 | | 11.5 | | | 51 | | 0 | 186 | |
| 60390 DAR-EL-BEIDA | 3643N | 00315E | 25 | | 1023.9 | 1027.5 | 10.6 | -.6 | 10.5 | | 6 | 39 | -41 | 1 | 205 | 65 |
| 60395 TIZI-OUZOU | 3642N | 00403E | 195 | | 1004.3 | 1027.8 | 9.8 | | 9.9 | | 9 | 76 | | | | |
| 60402 BEJAIA | 3643N | 00504E | 2 | | 1026.8 | 1027.2 | 10.7 | -1.4 | 10.1 | | 8 | 69 | -30 | 3 | 188 | 30 |
| 60403 GUELMA | 3628N | 00728E | 227 | | 1000.4 | 1028.2 | 8.6 | | 8.3 | | 7 | 32 | | | 195 | |
| 60410 TENES | 3630N | 00120E | 59 | | 1024.3 | 1026.4 | 13.3 | | 9.9 | | 4 | 22 | | | 181 | 55 |
| 60417 BOUIRA | 3623N | 00354E | 635 | | 960.6 | 1027.6 | 8.1 | | | | 7 | 43 | | | 209 | 65 |
| 60419 CONSTANTINE | 3617N | 00637E | 694 | | 945.7 | 1028.5 | 6.4 | -.7 | 7.2 | | 4 | 24 | -42 | 2 | 190 | 60 |
| 60421 OUM EL BOUAGHI | 3553N | 00707E | 889 | | 923.2 | 1559 Y | 5.4 | | 6.3 | | 3 | 10 | | | 183 | |
| 60423 SOUK AHRAS | 3617N | 00758E | 680 | | | 1027.8 | 6.6 | | 7.0 | | 5 | 25 | | | 173 | |
| 60425 CHLEF | 3613N | 00120E | 143 | | | 1027.3 | 10.6 | .0 | 9.4 | | 3 | 18 | -25 | 0 | 227 | |
| 60430 MILIANA | 3618N | 00214E | 715 | | 943.1 | 1027.7 | 9.8 | 1.2 | 8.5 | | 5 | 34 | -86 | 1 | 213 | |
| 60437 MEDEA | 3616N | 00245E | 981 | | 906.9 | 1566 Y | 7.3 | | 7.4 | | 7 | 68 | | | 213 | |
| 60444 BORDJ BOU ARRERIDJ | 3604N | 00446E | 928 | | 920.1 | | 6.3 | | 6.9 | | 3 | 18 | | | 209 | |
| 60445 SETIF | 3611N | 00525E | 1081 | | 907.1 | 1566 Y | 5.8 | | 6.8 | | 3 | 23 | | | 205 | |
| 60452 ARZEW | 3549N | 00016W | 3 | | 1026.2 | 1026.7 | 13.1 | | 11.1 | | 0 | | | | 231 | 75 |
| 60457 MOSTAGANEM VILLE | 3553N | 00007E | 137 | | 1009.7 | 1027.0 | 10.4 | | 9.5 | | 2 | 7 | | | 242 | |
| 60461 ORAN PORT | 3542N | 00039W | 22 | | 1024.1 | 1026.8 | 13.4 | | 11.1 | | 1 | 1 | | | | |
| 60467 M'SILA | 3540N | 00430E | 441 | | 973.4 | 1026.7 | 7.9 | | 7.2 | | 2 | 11 | | | 217 | 70 |
| 60476 KHENCHELLA | 3525N | 00709E | 1116 | | 912.7 | 1565 Y | 6.0 | | 6.5 | | 2 | 10 | | | 194 | |
| 60490 ORAN/ES SENIA | 3538N | 00036W | 90 | | 1015.6 | 1026.7 | 10.6 | -.5 | 10.2 | | 2 | 3 | -44 | 1 | 169 | 55 |
| 60506 MASCARA METMORE | 3536N | 00018E | 474 | | 970.9 | 1027.9 | 8.7 | | 7.4 | | 2 | 3 | | | 225 | 70 |
| 60511 TIARET | 3515N | 00126E | 1127 | | 913.7 | 1563 Y | 5.9 | | 6.2 | | 0 | 0 | | | 218 | 70 |
| 60514 KSAR CHELLALA | 3510N | 00219E | 800 | | 935.1 | | | | 7.2 | | 2 | 7 | | | 228 | 70 |
| 60515 BOU-SAADA | 3520N | 00412E | 461 | | 975.1 | 1030.8 | 8.1 | | 7.3 | | 2 | 87 | | | | |

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 | °C | °C | mb | mb | | mm | mm | | hr | |
| 60517 | GHAZAOUET | 3506N | 00152W | 83 | 1026.6 | 1027.1 | 12.7 | | 11.0 | | 2 | 5 | | | | |
| 60518 | BENI-SAF | 3518N | 00121W | 68 | 1016.5 | 1024.9 | 12.8 | | 11.4 | | 1 | 3 | | | 231 | 75 |
| 60522 | MAGHNIA | 3449N | 00147W | 426 | 976.2 | 1027.6 | 9.2 | | 8.3 | | 0 | T | | | 241 | |
| 60525 | BISKRA | 3448N | 00544E | 87 | 1017.6 | 1028.5 | 10.6 | -1.2 | 7.2 | | 0 | | -11 | 1 | 246 | |
| 60531 | TLEMCEN (ZENATA) | 3501N | 00128W | 247 | 997.3 | 1027.2 | 10.2 | | 9.5 | | 1 | 3 | | | 237 | 75 |
| 60535 | DJELFA | 3441N | 00315E | 1144 | 890.6 | 1562 Y | 4.5 | - .5 | 5.9 | | 3 | 11 | -22 | 2 | 201 | 65 |
| 60536 | SAIDA | 3452N | 00009E | 750 | 939.1 | 1568 Y | 8.7 | | 6.4 | | 0 | T | | | | |
| 60540 | EL KHEITER | 3409N | 00004E | 1000 | 910.3 | 1558 Y | 4.5 | | 5.9 | | 0 | T | | | 223 | 70 |
| 60545 | LAGHOUAT | 3346N | 00256E | 765 | 938.2 | 1570 Y | 7.2 | | 6.1 | | 1 | 5 | | | 224 | 70 |
| 60549 | MECHERIA | 3456N | 00026W | 1149 | 895.2 | 1574 Y | 7.4 | | 5.6 | | 0 | 0 | | | 237 | 75 |
| 60550 | ELBAYADH | 3340N | 00100E | 1341 | 874.3 | 1576 Y | 5.0 | | 4.8 | | 1 | 1 | | | 220 | |
| 60555 | TOUGGOURT | 3307N | 00608E | 85 | 1017.3 | 1028.6 | 8.9 | | 7.7 | | 1 | 5 | | | 269 | |
| 60557 | NAAMA | 3316N | 00018W | 1166 | 892.9 | 1569 Y | 6.3 | | 5.4 | | 0 | 0 | | | 244 | |
| 60559 | EL OUED | 3330N | 00607E | 63 | 1019.5 | 1028.0 | 9.6 | -1.4 | 7.7 | | 1 | 2 | -8 | 3 | 256 | |
| 60560 | AIN SEFRA | 3246N | 00036W | 1058 | 902.9 | 1570 Y | 6.9 | | 5.2 | | 0 | 0 | | | 245 | |
| 60566 | G HARDAIA | 3223N | 00349E | 450 | 973.4 | 1029.0 | 10.1 | - .8 | 6.7 | | 0 | | -6 | 0 | 263 | |
| 60571 | BECHAR | 3137N | 00214W | 773 | 933.2 | 1575 Y | 10.1 | .2 | 5.2 | | 0 | 0 | -10 | 2 | 252 | 80 |
| 60580 | OUARGLA | 3155N | 00524E | 141 | 1009.9 | 1027.8 | 9.6 | | 7.3 | | 0 | 0 | | | 261 | |
| 60581 | HASSI-MESSAOUD | 3140N | 00609E | 142 | 1010.3 | 1028.0 | 9.8 | -1.3 | 7.3 | | 0 | 0 | -7 | 2 | | |
| 60590 | EL GOLEA | 3034N | 00252E | 397 | 980.2 | 1028.7 | 9.0 | - .7 | 6.1 | | 0 | 0 | | | 270 | 85 |
| 60602 | BENI ABBES | 3008N | 00210W | 499 | 966.8 | 1026.6 | 11.4 | .4 | 5.1 | | 0 | 0 | -3 | 3 | 63 | |
| 60607 | TIMIMOUN | 2915N | 00017E | 312 | 988.1 | 1026.2 | 11.4 | - .2 | 4.9 | | 0 | 0 | | | 269 | |
| 60611 | IN AMENAS | 2803N | 00938E | 562 | 959.3 | 1025.9 | 9.8 | - .5 | 5.3 | | 0 | 0 | -2 | 4 | 291 | |
| 60620 | ADRAR | 2753N | 00017W | 263 | 990.8 | 1024.7 | 13.0 | .6 | 5.9 | | 0 | 0 | -2 | 4 | 274 | 85 |
| 60630 | IN SALAH | 2712N | 00228E | 293 | 992.0 | 1023.9 | 15.3 | 1.0 | 6.2 | | 0 | 0 | -3 | 4 | 282 | |
| 60640 | ILLIZI | 2630N | 00825E | 558 | 960.3 | 1024.3 | 12.0 | | 5.7 | | 0 | 0 | | | | |
| 60656 | TINDOUF | 2740N | 00808W | 431 | 971.1 | 1023.5 | 14.2 | | 5.0 | | 0 | 0 | | | 232 | |
| 60670 | DJANET | 2433N | 00928E | 1054 | 912.6 | 1557 Y | 10.3 | -2.6 | 3.9 | | 0 | 0 | -1 | 5 | 311 | 90 |
| 60680 | TAMANRASSET | 2247N | 00531E | 1378 | 869.2 | 1551 Y | 12.7 | - .1 | 2.9 | | 0 | 0 | -1 | 5 | 281 | 100 |
| 60686 | BORDJI B.MOKHTAR | 2120N | 00057E | 398 | 972.9 | 1019.4 | 16.3 | | 2.8 | | 0 | 0 | | | 274 | |
| 60690 | IN-GUEZZAM | 1934N | 00546E | 411 | 942.8 | 1020.9 | 18.2 | | 3.4 | | 0 | 0 | | | 256 | |
| TUNISIA | | | | | | | | | | | | | | | | |
| 60715 | TUNIS-CARTHAGE | 3650N | 01014E | 4 | 1026.0 | 1026.5 | 11.7 | .2 | 9.7 | | 5 | 21 | -38 | 1 | 182 | 126 |
| 60725 | JENDOUBA | 3629N | 00848E | 144 | 1010.4 | 1027.9 | 9.4 | - .5 | 7.9 | | 4 | 12 | -45 | 1 | 202 | 142 |
| 60735 | KAIROUAN | 3540N | 01006E | 68 | 1019.0 | 1027.3 | 11.4 | - .1 | 8.1 | | 1 | 4 | -20 | 1 | 214 | 115 |
| MAURITANIA | | | | | | | | | | | | | | | | |
| 61404 | ZOUERATE | 2245N | 01229W | 343 | 979.3 | 1018.9 | 19.2 | | 6.6 | | 0 | 0 | | 4 | | |
| 61415 | NOUADHIBOU | 2056N | 01702W | 3 | 1017.1 | 1017.6 | 20.7 | | 11.4 | | 2 | 17 | | 5 | 270 | 110 |
| 61437 | AKJOUJT | 1945N | 01422W | 120 | 1003.9 | 1017.8 | 22.3 | | 11.5 | | 0 | 0 | | 5 | | |
| 61442 | NOUAKCHOTT | 1806N | 01557W | 3 | 1015.0 | 1015.3 | 22.5 | | 11.6 | | 2 | 4 | | | 265 | |
| 61450 | TIDJIKJA | 1834N | 01126W | 402 | 970.9 | 1016.7 | 21.1 | | 6.6 | | 2 | 163 | | 5 | | |
| 61461 | BOUTILIMIT | 1732N | 01441W | 75 | 1007.6 | 1016.3 | 22.9 | | 9.3 | | | | | | | |
| 61492 | KAEDI | 1609N | 01331W | 18 | 1014.9 | 1016.8 | 25.2 | | 9.3 | | 2 | 42 | | 5 | | |
| 61497 | NEMA | 1636N | 00716W | 269 | | | 24.6 | | 5.7 | | 0 | 0 | | 5 | | |
| SENEGAL | | | | | | | | | | | | | | | | |
| 61612 | PODOR | 1639N | 01458W | 7 | 1014.5 | 1015.3 | 23.3 | | 14.3 | 6.3 | 3 | 116 | 115 | | 242 | |

SURFACE

JANUARY 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 | % |
| 61627 LINGUERE | 1523N | 01507W | 21 | | 1010.9 | 1013.2 | 25.2 | | 12.0 | 3.5 | 3 | 35 | 34 | 3 | 247 | 100 |
| 61641 DAKAR/YOFF | 1444N | 01730W | 24 | | 1010.3 | 1013.6 | 22.1 | | 17.9 | 1.0 | 2 | 348 | 346 | 5 | 243 | 100 |
| 61695 ZIGUINCHOR | 1233N | 01616W | 23 | | 1009.8 | 1012.4 | 25.1 | | 17.0 | 3.0 | | 7 | 6 | 0 | 201 | 80 |
| OCEAN ISLANDS (UK) | | | | | | | | | | | | | | | | |
| 61901 ST. HELENA IS. | 1556S | 00504W | 436 | | 966.0 | 1016.4 | 20.0 | | 18.8 | | 7 | 23 | | | 132 | 90 |
| MAURITIUS | | | | | | | | | | | | | | | | |
| 61974 AGALEGA | 1026S | 05645E | 3 | | 1009.1 | 1009.6 | 26.0 | -1.2 | 29.9 | -.2 | 22 | 357 | 77 | 4 | 194 | |
| 61986 ST. BRANDON (ST. RAPHAEL) | 1627S | 05937E | 4 | | 1009.4 | 1009.8 | 28.4 | .9 | 29.9 | .0 | 6 | 64 | -97 | 1 | | |
| 61988 RODRIGUES | 1941S | 06325E | 59 | | 1004.5 | 1010.8 | 26.5 | .3 | 27.1 | .1 | 8 | 127 | -5 | 3 | 266 | 96 |
| 61990 PLAISANCE (MAURITIUS) | 2026S | 05740E | 57 | | 1005.0 | 1010.9 | 26.1 | .2 | 27.7 | .2 | 17 | 398 | 147 | 5 | 225 | 91 |
| EGYPT | | | | | | | | | | | | | | | | |
| 62306 MERSA MATRUH | 3120N | 02713E | 29 | | 1019.3 | 1022.9 | | | | | 6 | 57 | | 4 | 188 | 96 |
| 62337 EL ARISH | 3105N | 03350E | 38 | | 1016.9 | 1020.3 | 11.6 | -1.0 | 10.5 | .3 | 10 | 60 | | 0 | | |
| 62378 HELWAN | 2952N | 03120E | 141 | | 1003.5 | 1020.9 | 11.9 | -1.1 | 9.1 | .4 | 4 | 10 | | 5 | 192 | 87 |
| 62414 ASSWAN | 2358N | 03247E | 194 | | 997.0 | 1020.5 | 13.7 | -1.6 | 6.8 | -1.1 | 0 | 0 | | 3 | 311 | 104 |
| 62417 SIWA | 2912N | 02529E | -13 | | 1025.2 | 1023.5 | 11.7 | -.4 | 8.0 | .2 | | | | | 253 | 110 |
| 62435 KHARGA | 2527N | 03032E | 73 | | 1011.3 | 1020.9 | 13.2 | -.8 | 7.6 | -.6 | 0 | 0 | | 3 | 310 | 108 |
| SUDAN | | | | | | | | | | | | | | | | |
| 62600 WADI HALFA | 2149N | 03129E | 183 | | 997.5 | 1019.5 | 15.3 | -1.1 | 8.0 | | 0 | 0 | -1 | 5 | 317 | 90 |
| 62640 ABU HAMED | 1932N | 03319E | 312 | | 979.5 | 1016.3 | 18.3 | -2.0 | 6.5 | | 0 | 0 | -1 | 5 | 289 | 90 |
| 62641 PORT SUDAN | 1935N | 03713E | 2 | | 1012.1 | 1016.9 | 22.2 | -1.1 | 20.0 | | 0 | 0 | -7 | 5 | 223 | 65 |
| 62650 DONGOLA | 1910N | 03029E | 226 | | 990.8 | 1019.0 | 15.5 | -2.1 | 5.5 | | 0 | 0 | -1 | 5 | 217 | 40 |
| 62660 KARIMA | 1833N | 03151E | 249 | | 986.7 | 1017.5 | 17.5 | -1.6 | 5.5 | | 0 | 0 | -T | 5 | 325 | 80 |
| 62680 ATBARA | 1742N | 03358E | 345 | | 974.3 | 1014.4 | 20.4 | -1.7 | 8.5 | | 0 | 0 | -T | 5 | 317 | 90 |
| 62721 KHARTOUM | 1536N | 03233E | 380 | | 968.7 | 1010.9 | 21.2 | -2.0 | 8.5 | | 0 | 0 | 0 | 5 | | |
| 62730 KASSALA | 1528N | 03624E | 500 | | 953.8 | 1010.4 | 24.4 | -.7 | 13.1 | | 0 | 0 | -T | 5 | 315 | 90 |
| 62751 WAD MEDANI | 1424N | 03329E | 408 | | 943.9 | 1011.1 | 24.8 | 1.2 | 10.5 | | 0 | 0 | -T | 5 | 311 | |
| 62752 GEDAREF | 1402N | 03524E | 599 | | 943.9 | 1011.1 | 24.8 | -1.1 | 10.5 | | 0 | 0 | -T | 5 | | |
| 62760 EL FASHER | 1337N | 02520E | 730 | | 932.3 | 1015.3 | 15.3 | -4.4 | 5.1 | | 0 | 0 | -T | 5 | 319 | 90 |
| 62762 SENNAR | 1333N | 03337E | 418 | | 963.4 | 1011.1 | 23.1 | -.6 | 10.7 | | 0 | 0 | -T | 5 | 106 | 90 |
| 62770 GENEINA | 1329N | 02227E | 805 | | 925.4 | 1016.2 | 18.7 | -2.8 | 3.2 | | 0 | 0 | -1 | 5 | 351 | |
| 62771 EL OBEID | 1310N | 03014E | 574 | | 948.5 | 1014.3 | 19.8 | -1.9 | 7.7 | | 0 | 0 | -T | 5 | 282 | 80 |
| 62772 KOSTI | 1310N | 03240E | 381 | | 969.3 | 1012.8 | 22.7 | -1.5 | 9.5 | | 0 | 0 | -T | 5 | 319 | 90 |
| 62781 EN NAHUD | 1242N | 02826E | 564 | | 951.3 | 1011.5 | 19.5 | -2.6 | 4.8 | | 0 | 0 | 0 | 5 | | |
| 62790 NYALA | 1203N | 02453E | 674 | | 942.0 | 1015.3 | 20.2 | -2.9 | 4.4 | | 0 | 0 | -T | 5 | | |
| 62795 ABU NA'AMA | 1244N | 03408E | 445 | | 960.0 | 1011.3 | 24.9 | -.5 | 9.5 | | 0 | 0 | -1 | 5 | 315 | 90 |
| 62805 DAMAZINE | 1147N | 03423E | 470 | | 957.2 | 1010.3 | 24.6 | -1.4 | 9.1 | | 0 | 0 | -T | 5 | 232 | 95 |
| 62810 KADUGLI | 1100N | 02943E | 499 | | 956.8 | 1012.7 | 26.9 | 1.0 | 7.0 | | 0 | 0 | -T | 5 | | |
| 62840 MALAKAL | 0933N | 03139E | 388 | | 967.1 | 1010.9 | 25.7 | -1.0 | 8.6 | | 0 | 0 | -T | 5 | 273 | 80 |
| 62941 JUBA | 0452N | 03136E | 457 | | 959.0 | 1010.6 | 30.3 | 2.0 | 12.5 | | 0 | 0 | -3 | 5 | 264 | 70 |
| ETHIOPIA | | | | | | | | | | | | | | | | |
| 63402 JIMMA | 0740N | 03650E | 1725 | | 836.0 | | 19.2 | | 14.9 | | 12 | 69 | | | | |
| 63450 ADDIS ABABA-BOLE | 0902N | 03845E | 2354 | | 774.1 | 1012.8 | 16.0 | | 10.1 | | | 31 | | 0 | | |
| 63471 DIREDAWA | 0936N | 04151E | 1260 | | 879.5 | | 21.9 | | 15.9 | | 4 | 35 | | | | 90 |

SURFACE

JANUARY 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 | |
| KENYA | | | | | | | | | | | | | | | | |
| 63686 ELDORET | 0032N | 03517E | 2133 | | 790.0 | 1487 Y | | | 12.4 | | 5 | 43 | | | | |
| 63740 NAIROBI/KENYATTA AIRPORT | 0119S | 03655E | 1624 | | 838.4 | 1499 Y | 20.0 | | 15.1 | | 4 | 58 | | | | |
| UNITED REPUBLIC OF TANZANIA | | | | | | | | | | | | | | | | |
| 63756 MWANZA | 0228S | 03255E | 1140 | | 887.7 | 1514 Y | 22.4 | | 21.0 | | 15 | 153 | 66 | 4 | | |
| KENYA | | | | | | | | | | | | | | | | |
| 63799 MALINDI | 0314S | 04006E | 23 | | 1008.4 | 1011.0 | 27.9 | | | | 2 | 3 | | | | |
| UNITED REPUBLIC OF TANZANIA | | | | | | | | | | | | | | | | |
| 63832 TABORA AIRPORT | 0505S | 03250E | 1190 | | 882.1 | 1496 Y | 23.0 | | 21.0 | | 13 | 145 | 3 | 2 | | |
| 63862 DODOMA | 0610S | 03546E | 1120 | | 889.9 | 1512 Y | 23.7 | | 21.5 | | 16 | 307 | 181 | 4 | | |
| 63894 DAR ES SALAAM AIRPORT | 0652S | 03912E | 55 | | 1004.7 | 1011.0 | 28.4 | | 26.2 | | 9 | 82 | 4 | 2 | | |
| 63962 SONGEA | 1041S | 03535E | 1067 | | 895.4 | 1516 Y | 23.0 | | 21.5 | | 19 | 352 | 73 | 4 | | |
| 63971 MTWARA | 1016S | 04011E | 113 | | 997.6 | 1010.4 | 26.7 | | 29.8 | | 19 | 361 | 142 | 4 | | |
| SEYCHELLES | | | | | | | | | | | | | | | | |
| 63980 SEYCHELLES INT. AIRPORT | 0440S | 05531E | 3 | | 1010.6 | 1011.0 | 26.8 | .0 | 29.3 | .5 | 24 | 734 | 355 | 5 | 87 | 57 |
| RWANDA | | | | | | | | | | | | | | | | |
| 64387 KIGALI | 0158S | 03007E | 1497 | | 851.1 | 1505 Y | 20.0 | | 18.5 | | 11 | 151 | 82 | | 127 | |
| CONGO | | | | | | | | | | | | | | | | |
| 64400 POINTE-NOIRE | 0449S | 01154E | 17 | | 1008.8 | 1010.8 | 26.5 | | 29.8 | | 12 | 136 | | 1 | 140 | 80 |
| 64401 LOUBOMO | 0412S | 01242E | 330 | | | | 26.9 | | 27.1 | | 15 | 209 | | | | |
| 64450 BRAZZAVILLE/MAYA-MAYA | 0415S | 01515E | 316 | | 974.8 | 1009.9 | 26.0 | | 27.0 | | 6 | 126 | | 1 | 153 | 85 |
| 64454 GAMBOMA | 0152S | 01552E | 377 | | 967.7 | 1010.0 | 25.8 | | 26.1 | | 9 | 144 | | 2 | | |
| 64458 OUESSO | 0137N | 01603E | 352 | | 970.2 | 1008.8 | 24.1 | | 23.9 | | 1 | 5 | | 0 | | |
| 64459 IMPFONDO | 0137N | 01804E | 326 | | | | 24.8 | | 24.6 | | | 241 | | 0 | | |
| GABON | | | | | | | | | | | | | | | | |
| 64500 LIBREVILLE | 0027N | 00925E | 15 | | 1008.8 | 1010.2 | 27.3 | .5 | 38.1 | | 18 | 229 | -21 | 3 | 161 | 92 |
| 64501 PORT-GENTIL | 0042S | 00845E | 4 | | 1010.0 | 1011.2 | 27.3 | .4 | 30.9 | | 10 | | | | 165 | 110 |
| 64503 MAYUMBA | 0325S | 01039E | 34 | | 1006.7 | 1010.8 | 26.4 | .7 | 30.6 | | 8 | 123 | -113 | | | |
| 64550 MOUILA | 0152S | 01101E | 89 | | 1000.5 | 1010.6 | 26.7 | -2.1 | 29.8 | | 15 | 258 | 35 | | | |
| CAMEROON | | | | | | | | | | | | | | | | |
| 64860 GAROUA | 0920N | 01323E | 244 | | 985.7 | 1012.6 | 23.7 | -2.3 | 9.4 | .2 | 0 | 0 | 0 | 5 | 259 | 94 |
| 64910 DOUALA OBS. | 0400N | 00944E | 9 | | 1008.8 | 1009.8 | 27.4 | -1.1 | 30.4 | 1.0 | 2 | 3 | -32 | 1 | 159 | 82 |
| BENIN | | | | | | | | | | | | | | | | |
| 65306 KANDI | 1108N | 00256E | 292 | | 979.3 | 1012.2 | 24.7 | -1.2 | 7.3 | -1.8 | 0 | 0 | -1 | 1 | 253 | 91 |
| 65319 NATITINGOU | 1019N | 00123E | 461 | | 960.2 | 1011.3 | 25.8 | -1.8 | 6.6 | -2.3 | 0 | 0 | -1 | 1 | 263 | 97 |
| 65330 PARAKOU | 0921N | 00237E | 393 | | 967.7 | 1011.4 | 26.0 | -1.5 | 7.3 | -4.2 | 0 | 0 | -3 | 1 | 198 | 75 |
| 65335 SAVE | 0802N | 00228E | 200 | | 987.9 | 1010.2 | 27.9 | -1.3 | 16.0 | -2.7 | 1 | 20 | 15 | 5 | 184 | 84 |
| 65344 COTONOU | 0621N | 00223E | 9 | | 1009.4 | 1010.4 | 27.5 | .2 | 27.0 | -2.1 | 2 | 35 | 26 | 5 | 149 | 70 |

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 | |
| GHANA | | | | | | | | | | | | | | | | |
| 65442 KUMASI | 0643N | 00136W | 293 | | 978.6 | 1011.7 | 26.6 | | 22.4 | | 1 | 2 | | | 171 | |
| BURKINA FASO | | | | | | | | | | | | | | | | |
| 65501 DORI | 1402N | 00002W | 277 | | 982.6 | 1014.1 | 23.1 | | 5.4 | | 0 | 0 | | 5 | 285 | |
| 65502 OUAHIGOUYA | 1334N | 00225W | 336 | | 975.0 | 1012.9 | 24.2 | | 5.3 | | 0 | 0 | | 5 | 264 | |
| 65503 OUAGADOUGOU | 1221N | 00131W | 306 | | 978.5 | 1012.9 | 24.7 | | 6.7 | | 0 | 0 | | 4 | 275 | 95 |
| 65505 DEDOUYOU | 1228N | 00329W | 300 | | 978.9 | 1012.6 | 26.0 | | 5.3 | | 0 | 0 | | 5 | 288 | |
| 65507 FADA N'GOURMA | 1202N | 00022E | 309 | | 977.6 | 1012.3 | 24.7 | | 8.4 | | 0 | 0 | | 5 | 272 | |
| 65510 BOBO-DIOULASSO | 1110N | 00419W | 460 | | 960.4 | 1011.4 | 26.1 | | 7.2 | | 0 | 0 | | 5 | 247 | 85 |
| 65516 BOROMO | 1145N | 00256W | 271 | | 981.6 | 1012.2 | 25.3 | | 6.4 | | 0 | 0 | | 5 | 245 | |
| 65518 PO | 1109N | 00109W | 322 | | 974.9 | 1010.7 | 25.7 | | 5.1 | | 0 | 0 | | 4 | 254 | |
| 65522 GAOUA | 1020N | 00311W | 335 | | 978.5 | 1011.2 | 25.5 | | 7.1 | | 0 | 0 | | 4 | 250 | |
| COTE D'IVOIRE | | | | | | | | | | | | | | | | |
| 65528 ODIENNE | 0930N | 00734W | 421 | | 963.8 | 1010.7 | 24.4 | .4 | | | 2 | 29 | -14 | 5 | 245 | 101 |
| 65536 KORHOGO | 0925N | 00537W | 381 | | 968.6 | 1011.1 | 26.2 | | 13.5 | | 1 | 38 | | | 253 | |
| 65545 BONDOUKOU | 0803N | 00247W | 370 | | 969.1 | 1010.6 | 26.7 | .3 | 11.1 | -2.9 | 1 | 2 | -5 | 0 | | |
| 65548 MAN | 0723N | 00731W | 340 | | 973.0 | 1011.2 | 23.5 | -.2 | 19.6 | .1 | 1 | 30 | 20 | 5 | 226 | 94 |
| 65555 BOUAKE | 0744N | 00504W | 376 | | 967.5 | 1010.7 | 26.9 | .3 | 15.9 | -1.0 | 2 | 24 | 12 | 4 | 221 | 98 |
| 65557 GAGNOA | 0608N | 00557W | 210 | | 987.2 | 1010.8 | 26.3 | .2 | | | 1 | 2 | -21 | 2 | 191 | 98 |
| 65562 DIMBOKRO | 0639N | 00442W | 92 | | | | 27.0 | -.2 | 22.6 | -1.3 | 1 | 3 | -8 | 2 | 177 | 87 |
| 65578 ABIDJAN | 0515N | 00356W | 8 | | 1010.9 | 1011.9 | | | | | 1 | 5 | -11 | 6 | | |
| 65592 TABOU | 0425N | 00722W | 21 | | 1008.8 | 1011.0 | 26.0 | .4 | 28.9 | -1.4 | 6 | 132 | 87 | 5 | 168 | 85 |
| 65594 SAN PEDRO | 0445N | 00639W | 30 | | | | 26.7 | | 29.2 | | 3 | 24 | | | 138 | |
| 65599 SASSANDRA | 0457N | 00605W | 66 | | 1002.7 | 1010.1 | 26.9 | .8 | 29.2 | .4 | 1 | 95 | 80 | 6 | | |
| MALAWI | | | | | | | | | | | | | | | | |
| 67586 LILONGWE INT'L AIRPORT | 1347S | 03346E | 1229 | | 878.3 | 1523 Y | 21.0 | | 20.6 | | | | | | 181 | |
| ZIMBABWE | | | | | | | | | | | | | | | | |
| 67775 HARARE (KUTSAGA) | 1755S | 03108E | 1480 | | 852.9 | 1505 Y | 21.6 | .6 | 17.2 | | 7 | 109 | -82 | 1 | | |
| 67964 BULAWAYO (GOETZ OBSY.) | 2009S | 02837E | 1344 | | 865.4 | 1498 Y | 23.0 | | 16.4 | | 3 | 28 | -89 | 1 | 300 | 140 |
| SOUTH AFRICA | | | | | | | | | | | | | | | | |
| 68174 PIETERSBURG | 2350S | 02925E | 1237 | | 881.8 | 1517 Y | 22.2 | | 17.5 | | 6 | 102 | 20 | 4 | 303 | 120 |
| 68242 MMABATHO | 2547S | 02532E | 1251 | | 870.6 | 1508 Y | 23.5 | | 15.9 | | 9 | 85 | | | 309 | |
| 68262 PRETORIA | 2544S | 02811E | 1306 | | 872.4 | 1526 Y | 23.5 | | 17.3 | | 9 | 57 | -78 | 1 | 273 | 105 |
| 68368 JOHANNESBURG INT. AIRPORT | 2608S | 02814E | 1720 | | 831.7 | 1513 Y | 19.6 | | 16.1 | | 11 | 111 | -14 | 3 | 260 | 104 |
| 68424 UPINGTON | 2842S | 02127E | 850 | | 920.7 | 1501 Y | 26.8 | | 10.1 | | 2 | 33 | 9 | 4 | 369 | 105 |
| 68438 KIMBERLEY | 2848S | 02446E | 1196 | | 879.9 | 1500 Y | 23.1 | | 16.1 | | 8 | 66 | 9 | 4 | 329 | 107 |
| 68442 BLOEMFONTEIN AIRPORT | 2911S | 02630E | 1359 | | 860.6 | 1507 Y | 20.9 | | 14.3 | | 10 | 113 | 31 | 4 | 313 | 106 |
| 68461 BETHLEHEM | 2825S | 02833E | 1690 | | 832.4 | 1521 Y | 18.5 | | 16.1 | | 13 | 162 | | 5 | 285 | |
| 68512 SPRINGBOK | 2967S | 01790E | 1007 | | 901.5 | 1504 Y | 19.4 | | 11.0 | | 2 | 9 | | 5 | 371 | |
| 68538 DE AAR | 3065S | 02400E | 1287 | | 869.3 | 1495 Y | 23.4 | | 11.0 | | 4 | 16 | | 2 | 356 | |
| 68588 DURBAN INTNL. AIRPORT | 2958S | 03095E | 14 | | 1010.9 | 1012.5 | 24.4 | | 23.7 | | 8 | 156 | 22 | 4 | 215 | 117 |
| 68618 CALVINIA | 3128S | 01946E | 975 | | 901.1 | 1501 Y | 19.9 | | 9.3 | | 2 | 7 | | 4 | 366 | |
| 68816 CAPE TOWN INTNL. AIRPORT | 3397S | 01860E | 46 | | 1007.7 | 1012.7 | 20.2 | | 15.8 | | 7 | 61 | 47 | 6 | 347 | 103 |
| 68828 GEORGE AIRPORT | 3401S | 02223E | 190 | | 990.7 | 1012.9 | 19.4 | | 16.8 | | 7 | 72 | | 6 | 244 | |

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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. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | mm | hr | % |
| 68842 PORT ELIZABETH | 3398S | 02562E | 69 | | 1005.4 | 1012.6 | 20.6 | | 17.9 | | 6 | 21 | -15 | 3 | 270 | 102 |
| 68858 EAST LONDON | 3302S | 02750E | 125 | | 998.8 | 1013.3 | 21.5 | | 20.3 | | 10 | 139 | 70 | 5 | 238 | 108 |
| 68906 GOUGH ISLAND | 4021S | 00953W | 54 | | 1011.0 | 1017.5 | 13.2 | | 12.1 | | 18 | 310 | 100 | 5 | 140 | 77 |
| 68994 MARION ISLAND | 4653S | 03752E | 21 | | 1006.2 | 1008.9 | 8.8 | | 9.8 | | 20 | 288 | 69 | 5 | 120 | 75 |
| N AMERICA | | | | | | | | | | | | | | | | |
| USA (ALASKA) | | | | | | | | | | | | | | | | |
| 70026 BARROW/W. POST W. ROGERS | 7118N | 15647W | 4 | | | 1012.4 | -27.1 | -1.9 | | | 0 | | -2 | 2 | | |
| 70133 KOTZEBUE, RALPH WIEN | 6652N | 16238W | 5 | | | 1006.9 | -21.4 | -3.1 | 1.4 | | 6 | 25 | 15 | 5 | | |
| 70200 NOME | 6430N | 16526W | 7 | | | 1003.7 | -16.9 | -3.0 | 1.9 | | 9 | 36 | 16 | 5 | | |
| 70219 BETHEL/BETHEL AIRPORT, AK. | 6047N | 16148W | 46 | | | 1000.7 | -11.3 | 2.8 | 2.8 | | 9 | 38 | 24 | 5 | | |
| 70231 MCGRATH | 6258N | 15537W | 103 | | | 1004.3 | -15.1 | 7.5 | | | 13 | 54 | 35 | 5 | | |
| 70261 FAIRBANKS/INT. | 6449N | 14752W | 138 | | | 1006.2 | -15.5 | 7.9 | | | 3 | 14 | 3 | 2 | | |
| 70273 ANCHORAGE/INT. | 6110N | 15001W | 40 | | | 1001.2 | -4.5 | 5.0 | | | 4 | 12 | -8 | 2 | | |
| 70308 ST. PAUL | 5709N | 17013W | 9 | | | 998.2 | -4.9 | -1.9 | 3.9 | | 20 | 82 | 35 | 5 | | |
| 70316 COLD BAY | 5512N | 16243W | 31 | | | 997.7 | -5 | 1.4 | 5.4 | | 18 | 159 | 87 | 5 | | |
| 70326 KING SALMON | 5841N | 15639W | 15 | | | 998.4 | -4.7 | 4.8 | | | 9 | 61 | 35 | 5 | | |
| 70361 YAKUTAT | 5931N | 13940W | 9 | | | 1006.9 | -5 | 3.3 | 6.5 | | 22 | 362 | 53 | 4 | | |
| 70398 ANNETTE ISLAND | 5502N | 13134W | 34 | | | 1010.7 | 3.0 | 1.7 | 6.5 | | 21 | 223 | -32 | 3 | | |
| USA | | | | | | | | | | | | | | | | |
| 72201 KEY WEST/INT., FL. | 2433N | 08145W | 6 | | | 1019.8 | 21.6 | .5 | 21.3 | | 1 | 2 | -49 | 1 | | |
| 72202 MIAMI, FL. | 2549N | 08017W | 4 | | | 1020.1 | 21.0 | 1.4 | 20.0 | | 1 | 6 | -45 | 1 | | |
| 72203 WEST PALM BEACH/INT., FL. | 2641N | 08006W | 6 | | | 1020.2 | 19.4 | 1.0 | 18.7 | | 5 | 12 | -59 | 1 | | |
| 72205 ORLANDO/JETPORT, FL. | 2826N | 08119W | 32 | | | 1020.6 | 16.3 | .9 | 14.8 | | 2 | 28 | -30 | 2 | | |
| 72206 JACKSONVILLE/INTNL., FL. | 3030N | 08142W | 9 | | | 1020.4 | 13.0 | 1.7 | 13.9 | | 9 | 114 | 30 | 4 | | |
| 72207 SAVANNAH/MUNICIPAL, GA. | 3208N | 08112W | 15 | | | 1020.1 | 11.1 | 1.7 | 11.3 | | 7 | 61 | -30 | 6 | | |
| 72208 CHARLESTON/MUN., SC. | 3254N | 08002W | 15 | | | 1019.7 | 10.7 | 1.9 | 10.8 | | 8 | 62 | -25 | 3 | | |
| 72211 TAMPA/INT., FL. | 2758N | 08232W | 3 | | | 1020.5 | 17.2 | 1.7 | 16.2 | | 7 | 63 | 13 | 4 | | |
| 72214 TALLAHASSEE/MUN., FL. | 3023N | 08422W | 21 | | | 1020.5 | 11.7 | 1.4 | 12.9 | | 10 | 158 | 37 | 4 | | |
| 72217 MACON/LEWIS B. WILSON, GA. | 3242N | 08339W | 110 | | | 1020.3 | 9.4 | 2.0 | 9.8 | | 10 | 75 | -40 | 2 | | |
| 72218 AUGUSTA/BUSH FIELD, GA. | 3322N | 08158W | 45 | | | 1020.0 | 8.3 | 1.7 | 9.1 | | 8 | 67 | -35 | 2 | | |
| 72219 ATLANTA/MUN., GA. | 3339N | 08425W | 315 | | | 1020.0 | 8.1 | 3.1 | 8.6 | | 11 | 136 | 16 | 4 | | |
| 72223 MOBILE/BATES FIELD, AL. | 3041N | 08815W | 67 | | | 1020.7 | 11.4 | 1.5 | 12.8 | | 8 | 89 | -31 | 3 | | |
| 72226 MONTGOMERY/DANNELLY, AL. | 3218N | 08624W | 62 | | | 1020.7 | 9.4 | 1.6 | 10.2 | | 8 | 72 | -46 | 2 | | |
| 72231 NEW ORLEANS/MOISANT INT., LA | 2959N | 09015W | 9 | | | 1020.6 | 12.6 | 1.9 | 13.6 | | 8 | 84 | -44 | 2 | | |
| 72234 MERIDIAN/KEY, MS. | 3220N | 08845W | 94 | | | 1020.6 | 9.3 | | 10.8 | | 9 | 151 | | 4 | | |
| 72235 JACKSON/ALLEN C. THOMP., MS. | 3219N | 09005W | 101 | | | 1020.5 | 9.5 | 2.8 | 9.7 | | 9 | 142 | 9 | 4 | | |
| 72240 LAKE CHARLES/MUN., LA. | 3007N | 09313W | 10 | | | 1020.9 | 12.1 | 1.9 | 12.2 | | 7 | 84 | -30 | 2 | | |
| 72242 GALVESTON, TX. | 2918N | 09448W | 16 | | | 1020.6 | 13.6 | 2.1 | 13.3 | | 3 | 56 | -26 | 6 | | |
| 72243 HOUSTON/INTERCONTI- NENTAL, | 2958N | 09521W | 33 | | | 1019.9 | 12.5 | 2.3 | 11.9 | | 4 | 32 | -51 | 1 | | |
| 72248 SHREVEPORT/REG., LA. | 3228N | 09347W | 79 | | | 1019.8 | 9.4 | 2.1 | 9.4 | | 5 | 61 | -37 | 2 | | |
| 72250 BROWNSVILLE/INT., TX. | 2555N | 09725W | 7 | | | 1018.5 | 17.7 | 2.5 | 15.5 | | 1 | 2 | -37 | 6 | | |
| 72251 CORPUS CHRISTI/INT., TX. | 2746N | 09730W | 13 | | | 1019.1 | 15.7 | 2.9 | 15.1 | | 1 | 8 | -35 | 1 | | |
| 72253 SAN ANTONIO/INT., TX. | 2932N | 09828W | 242 | | | 1018.8 | 12.1 | 2.5 | 10.0 | | 3 | 9 | -34 | 2 | | |
| 72254 AUSTIN/ROBERT MUELLER., TX. | 3018N | 09742W | 189 | | | 1019.8 | 10.8 | 1.5 | 10.0 | | 3 | 43 | 0 | 4 | | |
| 72255 VICTORIA/VICTORIA REG., TX. | 2851N | 09655W | 36 | | | 1019.8 | 13.9 | 2.4 | 12.6 | | 2 | 14 | -40 | 1 | | |

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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 | |
| 72256 WACO/MADISON-COOPER, TX. | 3137N | 09713W | 155 | | | 1019.7 | 9.4 | 2.1 | 8.6 | | 4 | 25 | -16 | 6 | | |
| 72259 DALLAS-FORT WORTH/FORT., TX. | 3254N | 09702W | 182 | | | 1019.4 | 8.7 | 2.4 | 8.1 | | 6 | 125 | 79 | 6 | | |
| 72263 SAN ANGELO/MATHIS, TX. | 3122N | 10030W | 582 | | | 1019.2 | 9.2 | 2.7 | 6.9 | | 3 | 8 | -12 | 3 | | |
| 72265 MIDLAND/MIDLAND REG., TX. | 3157N | 10211W | 872 | | | 1017.7 | 7.7 | 1.9 | 5.3 | | 2 | 2 | -8 | 2 | | |
| 72266 ABILENE/MUN., TX. | 3225N | 09941W | 546 | | | 1018.9 | 8.8 | 2.8 | 6.5 | | 2 | 12 | -14 | 3 | | |
| 72267 LUBBOCK/LUBBOCK INTL, TX. | 3339N | 10149W | 988 | | | 1017.6 | 5.7 | 1.9 | 4.5 | | 1 | 16 | 7 | 4 | | |
| 72270 EL PASO/INT., TX. | 3148N | 10624W | 1194 | | | 1017.2 | 7.9 | 1.9 | 4.0 | | 0 | 0 | -10 | 1 | | |
| 72274 TUCSON/INT., AZ. | 3207N | 11056W | 779 | | | 1017.6 | 11.0 | 3 | 4.4 | | 2 | 9 | -13 | 3 | | |
| 72278 PHOENIX/SKY HARBOR INTL, AZ. | 3326N | 11201W | 337 | | | 1018.0 | 13.3 | 1.3 | 5.2 | | 1 | 1 | -16 | 1 | | |
| 72290 SAN DIEGO/LINDBERGH, CA. | 3244N | 11710W | 9 | | | 1020.1 | 13.2 | -0.9 | 6.5 | | 3 | 8 | -37 | 1 | | |
| 72295 LOS ANGELES/INT., CA. | 3356N | 11824W | 32 | | | 1019.6 | 13.1 | -0.7 | 6.5 | | 4 | 19 | -42 | 2 | | |
| 72304 CAPE HATTERAS, NC. | 3516N | 07533W | 3 | | | | 9.5 | 2.5 | | | 8 | 77 | -57 | 1 | | |
| 72306 RALEIGH/RALEIGH-DURHAM, NC. | 3552N | 07847W | 134 | | | 1019.4 | 5.9 | 2.1 | 7.5 | | 9 | 152 | 64 | 5 | | |
| 72308 NORFOLK/INT., VA. | 3654N | 07612W | 9 | | | 1018.1 | 6.9 | 3.0 | 7.6 | | 12 | 107 | 11 | 4 | | |
| 72310 COLUMBIA, SC. | 3357N | 08107W | 69 | | | 1019.5 | 8.7 | 2.1 | 9.1 | | 8 | 63 | -49 | 1 | | |
| 72312 GREENVILLE/SPATANBURG, SC | 3454N | 08213W | 296 | | | 1019.0 | 6.7 | 2.2 | 7.5 | | 10 | 123 | 19 | 4 | | |
| 72314 CHARLOTTE/DOUGLAS, NC. | 3513N | 08056W | 234 | | | 1019.2 | 6.1 | 2.0 | 7.5 | | 10 | 119 | 25 | 6 | | |
| 72315 ASHEVILLE/MUN., NC | 3526N | 08233W | 661 | | | 1018.6 | 5.4 | 3.3 | 6.1 | | 6 | 93 | 11 | 4 | | |
| 72317 GREENSBORO/G.-HIGH PT., NC. | 3605N | 07957W | 270 | | | 1018.7 | 5.2 | 2.6 | 6.4 | | 9 | 84 | 4 | 3 | | |
| 72324 CHATTANOOGA/LOVELL FIELD, TN | 3502N | 08512W | 210 | | | 1020.3 | 6.8 | 3.8 | 7.8 | | 7 | 138 | 14 | 3 | | |
| 72326 KNOXVILLE/MUN., TN. | 3549N | 08359W | 299 | | | 1019.6 | 5.2 | 3.0 | 7.3 | | 8 | 205 | 100 | 5 | | |
| 72327 NASHVILLE/METROPOLITAN, TN. | 3607N | 08641W | 180 | | | 1019.7 | 5.6 | 3.3 | 7.7 | | 11 | 125 | 35 | 4 | | |
| 72340 NORTH LITTLE ROCK/MUNICIPAL | 3450N | 09215W | 165 | | | | 6.8 | | | | 7 | 116 | | 2 | | |
| 72344 FORT SMITH/MUN., AR. | 3520N | 09422W | 141 | | | 1019.6 | 5.1 | 2.4 | 6.2 | | 6 | 96 | 48 | 5 | | |
| 72351 WICHITA FALLS/SHEPS AFB TX | 3358N | 09829W | 314 | | | 1018.9 | 7.5 | 3.2 | 6.3 | | 4 | 30 | 4 | 4 | | |
| 72365 ALBUQUERQUE/INT., NM. | 3503N | 10637W | 1620 | | | 1018.9 | 2.8 | 1.6 | 3.5 | | 1 | 9 | -2 | 3 | | |
| 72386 LAS VEGAS/MCCARRAN, NV. | 3605N | 11510W | 664 | | | 1020.2 | 8.0 | 0.5 | 6.6 | | 0 | 0 | -12 | 2 | | |
| 72389 FRESNO/AIR TERM., CA. | 3646N | 11943W | 100 | | | 1022.8 | 7.3 | -0.3 | 6.4 | | 2 | 19 | -30 | 2 | | |
| 72401 RICHMOND/BYRD, VA. | 3730N | 07720W | 54 | | | 1018.1 | 5.6 | 3.5 | 7.3 | | 10 | 91 | 9 | 3 | | |
| 72405 WASHINGTON/NAT., VA. | 3851N | 07702W | 20 | | | 1017.4 | 5.3 | 3.9 | 5.8 | | 5 | 34 | -35 | 1 | | |
| 72406 BALTIMORE/BALTIMORE-WASHINGT | 3911N | 07640W | 47 | | | 1016.9 | 3.9 | 4.0 | 5.8 | | 8 | 56 | -21 | 2 | | |
| 72407 ATLANTIC CITY, NJ. | 3927N | 07434W | 20 | | | 1015.9 | 3.5 | 4.1 | 6.4 | | 9 | 53 | -34 | 1 | | |
| 72408 PHILADELPHIA/INT., PA. | 3953N | 07515W | 9 | | | 1016.4 | 3.9 | 4.8 | 6.3 | | 8 | 62 | -19 | 3 | | |
| 72411 ROANOKE/MUN., VA. | 3719N | 07958W | 358 | | | 1018.1 | 5.5 | 4.1 | 5.6 | | 5 | 44 | -22 | 2 | | |
| 72412 BECKLEY (RALEIGH CTY. MUN), WV. | 3747N | 08107W | 766 | | | 1019.2 | 2.2 | 3.8 | 5.7 | | 6 | 57 | -17 | 3 | | |
| 72414 CHARLESTON/KANAWHA., WV. | 3822N | 08136W | 299 | | | 1018.7 | 3.4 | 3.3 | 6.3 | | 9 | 80 | 7 | 6 | | |
| 72421 CINCINNATI/GREATER CIN., OH. | 3903N | 08440W | 267 | | | 1017.8 | 2.7 | 4.9 | 6.4 | | 7 | 59 | -6 | 2 | | |
| 72422 LEXINGTON/BLUE GRASS, KY. | 3802N | 08436W | 301 | | | 1019.3 | 3.2 | | 6.9 | | 11 | 61 | | 1 | | |
| 72423 LOUISVILLE/STANDIFORD, KY. | 3811N | 08544W | 149 | | | 1018.7 | 4.8 | 5.0 | 7.4 | | 7 | 105 | 33 | 4 | | |
| 72425 HUNTINGTON, WV | 3822N | 08233W | 255 | | | 1018.9 | 3.6 | 3.6 | 6.7 | | 9 | 68 | -3 | 3 | | |
| 72428 COLUMBUS/PORT COLUMBUS, OH. | 4000N | 08352W | 254 | | | 1018.0 | 2.0 | 5.1 | 6.1 | | 8 | 49 | -6 | 6 | | |
| 72429 DAYTON/. COX, OH | 3952N | 08407E | 306 | | | 1018.1 | 1.5 | 4.8 | 5.5 | | 7 | 39 | -15 | 2 | | |
| 72432 EVANSVILLE/REG., IN. | 3803N | 08732W | 118 | | | 1019.4 | 3.4 | 4.5 | 6.3 | | 6 | 94 | 27 | 4 | | |
| 72434 ST. LOUIS/LAMBERT, ST., MO. | 3845N | 09022W | 172 | | | 1018.4 | 3.4 | 4.9 | 5.4 | | 8 | 80 | 34 | 5 | | |
| 72438 INDIANAPOLIS/I.-MUN/WEI., IN. | 3944N | 08616W | 246 | | | 1017.6 | 1.7 | 5.3 | 5.8 | | 7 | 63 | 5 | 4 | | |
| 72439 SPRINGFIELD/CAPITAL, IL. | 3951N | 08940W | 187 | | | 1017.5 | 1.1 | 5.4 | 5.0 | | 4 | 62 | 24 | 5 | | |
| 72445 COLUMBIA/REGIONAL, MO. | 3849N | 09213W | 274 | | | 1018.2 | 1.4 | 3.8 | 5.3 | | 6 | 66 | 30 | 4 | | |
| 72476 GRAND JUNCTION/WALKER F., CO. | 3907N | 10832W | 1475 | | | 1022.9 | -2.2 | 1.7 | 3.5 | | 3 | 6 | -8 | 1 | | |
| 72483 SACRAMENTO/EXECUTIVECA. | 3831N | 12130W | 8 | | | 1022.7 | 7.2 | -1.1 | 8.9 | | 6 | 57 | -37 | 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 | |
| 72486 ELY/YELLAND, NV. | 3917N | 11451W | 1909 | | | 1023.0 | -4.5 | - .4 | | | 1 | 12 | -5 | 1 | | |
| 72488 RENO/INTL., NV. | 3930N | 11947W | 1341 | | | 1022.0 | 1.4 | .9 | 6.5 | | 4 | 15 | -12 | 2 | | |
| 72494 SAN FRANCISCO/INTL, CA. | 3737N | 12223W | 5 | | | 1022.6 | 9.5 | .2 | 6.5 | | 5 | 37 | -73 | 1 | | |
| 72503 NEW YORK/LA GUARDIA, NY. | 4046N | 07354W | 9 | | | 1014.9 | 4.6 | 5.0 | 5.2 | | 6 | 44 | -33 | 2 | | |
| 72507 PROVIDENCE/GREEN STATE, RI. | 4144N | 07126W | 19 | | | 1013.6 | 1.8 | 4.1 | 5.5 | | 11 | 71 | -27 | 2 | | |
| 72508 HARTFORD/BRADLEY INTL, CT. | 4156N | 07241W | 55 | | | 1013.6 | 1.0 | 5.1 | 5.2 | | 9 | 32 | -54 | 1 | | |
| 72509 BOSTON/LOGAN INTL., MA | 4222N | 07102W | 9 | | | 1012.9 | 2.6 | 4.5 | 5.0 | | 11 | 80 | -11 | 2 | | |
| 72513 WILKES-BARRE-SCRANTON, PA. | 4120N | 07544W | 289 | | | 1014.5 | .7 | 4.8 | 4.7 | | 8 | 43 | -10 | 3 | | |
| 72515 BINGHAMTON/BROOME CO., NY. | 4213N | 07559W | 497 | | | 1014.9 | -1.1 | 5.0 | 4.7 | | 11 | 55 | -6 | 3 | | |
| 72517 ALLENTOWN/A.-BETHLEHEM-, PA. | 4039N | 07526W | 117 | | | 1015.8 | 1.2 | 4.2 | 5.0 | | 5 | 37 | -43 | 6 | | |
| 72519 SYRACUSE/HANCOCK, NY. | 4307N | 07607W | 124 | | | 1013.6 | .5 | 5.8 | 5.2 | | 13 | 54 | -5 | 2 | | |
| 72520 PITTSBURGH/GREATER PITT., PA. | 4030N | 08013W | 373 | | | 1017.4 | 1.9 | 5.2 | 5.4 | | 8 | 45 | -19 | 2 | | |
| 72521 AKRON/AKRON-CANTON REG., OH. | 4055N | 08126W | 377 | | | 1016.3 | .5 | 4.5 | 5.2 | | 9 | 50 | -4 | 6 | | |
| 72525 YOUNGSTOWN, OH. | 4116N | 08040W | 361 | | | 1016.2 | .8 | 5.5 | 5.4 | | 10 | 62 | 8 | 3 | | |
| 72528 BUFFALO/GREATER BUFFALO, NY. | 4256N | 07844W | 215 | | | 1014.0 | -3 | 4.4 | 5.0 | | 12 | 90 | 22 | 4 | | |
| 72529 ROCHESTER/R-MONROE CTY., NY. | 4307N | 07740W | 169 | | | 1013.7 | .3 | 5.0 | 4.9 | | 8 | 74 | 22 | 3 | | |
| 72530 CHICAGO/O'HARE, IL. | 4159N | 08754W | 205 | | | 1015.5 | -1 | 6.0 | 4.6 | | 3 | 31 | -7 | 3 | | |
| 72532 PEORIA/GREATER PEORIA, IL. | 4040N | 08941W | 202 | | | 1017.1 | .6 | 6.4 | 5.0 | | 4 | 71 | 33 | 5 | | |
| 72533 FORT WAYNE/MUN., BAER FL., IN. | 4100N | 08512W | 252 | | | 1016.9 | 1.1 | 6.2 | 5.0 | | 5 | 66 | 19 | 4 | | |
| 72535 SOUTH BEND/ST. JOSEPH CO., IN. | 4142N | 08619W | 236 | | | 1016.1 | .3 | 5.1 | 5.0 | | 7 | 63 | 7 | 3 | | |
| 72536 TOLEDO/EXPRESS, OH. | 4136N | 08348W | 211 | | | 1015.8 | 1.8 | 7.1 | 5.0 | | 8 | 68 | 24 | 5 | | |
| 72537 DETROIT/METROPOLITAN, MI. | 4214N | 08320W | 202 | | | 1014.9 | .4 | 5.5 | 4.8 | | 9 | 85 | 41 | 6 | | |
| 72544 MOLINE/QUAD CITY, IL. | 4127N | 09031W | 181 | | | 1016.0 | -1 | 6.6 | 4.5 | | 2 | 23 | -16 | 1 | | |
| 72546 DES MOINES/MUN., IA. | 4132N | 09339W | 294 | | | 1016.8 | -5 | 6.5 | 4.1 | | 2 | 9 | -15 | 1 | | |
| 72556 NORFOLK/KARL STEFAN, NE. | 4159N | 09726W | 473 | | | 1017.1 | -1.4 | 5.8 | 3.6 | | 1 | 9 | -4 | 0 | | |
| 72557 SIOUX CITY/MUN., IA. | 4224N | 09623W | 336 | | | 1017.9 | -2.4 | 5.5 | 3.7 | | 0 | | -3 | 0 | | |
| 72562 NORTH PLATTE/LEE BIRD, NE. | 4108N | 10041W | 849 | | | 1019.1 | -2.8 | 3.0 | 3.0 | | 1 | 2 | -7 | 1 | | |
| 72564 CHEYENNE, WY. | 4109N | 10449W | 1872 | | | 1017.5 | -2.4 | | 2.4 | | 1 | 4 | | 2 | | |
| 72569 CASPER/NATRONA COUNTY I., WY. | 4255N | 10628W | 1612 | | | 1018.8 | -4.5 | .8 | 2.8 | | 1 | 1 | -13 | 1 | | |
| 72572 SALT LAKE CITY/INTL, UT. | 4047N | 11158W | 1288 | | | 1023.2 | -3.2 | - .9 | 4.0 | | 7 | 30 | 2 | 2 | | |
| 72576 LANDER/HUNT, WY. | 4249N | 10844W | 1694 | | | 1019.2 | -5.5 | 1.4 | 2.6 | | 1 | 7 | -5 | 2 | | |
| 72578 POCATELLO/NUM., ID. | 4255N | 11236W | 1365 | | | 1024.0 | -5.1 | - .3 | | | 6 | 18 | -8 | 2 | | |
| 72583 WINNEMUCCA/MUN., NV. | 4054N | 11748W | 1322 | | | 1022.6 | - .7 | .7 | 6.6 | | 7 | 21 | 3 | 3 | | |
| 72594 EUREKA, CA. | 4048N | 12410W | 18 | | | | 7.1 | -1.8 | | | 16 | 173 | 21 | 3 | | |
| 72597 MEDFORD/MEDFORD- JACKSON COU | 4222N | 12252W | 405 | | | 1022.5 | 4.3 | | 6.9 | | 10 | 40 | | 2 | | |
| 72605 CONCORD/MUN., NH. | 4312N | 07130W | 105 | | | 1012.8 | -1.9 | | 4.5 | | 11 | 51 | | 2 | | |
| 72606 PORTLAND/INTNL. JET PORT, ME | 4339N | 07019W | 19 | | | 1012.1 | -1.0 | 5.2 | 4.5 | | 8 | 76 | -13 | 2 | | |
| 72617 BURLINGTON/INTL, VT. | 4428N | 07309W | 104 | | | 1012.9 | -2.6 | 6.1 | 4.3 | | 8 | 34 | -12 | 2 | | |
| 72635 GRAND RAPIDS/KENT CO., MI. | 4253N | 08531W | 245 | | | 1014.3 | -1.0 | 4.7 | 5.0 | | 5 | 28 | -18 | 2 | | |
| 72636 MUSKEGON/COUNTY, MI. | 4310N | 08615W | 193 | | | 1014.2 | .4 | 5.2 | 5.3 | | 4 | 16 | -43 | 6 | | |
| 72637 FLINT/BISHOP, MI. | 4258N | 08345W | 233 | | | 1014.6 | - .6 | 5.2 | 5.2 | | 8 | 35 | 0 | 2 | | |
| 72640 MILWAUKEE/GEN. MITCHELL, WI. | 4257N | 08754W | 211 | | | 1014.7 | - .8 | 6.5 | 4.3 | | 5 | 37 | -3 | 1 | | |
| 72641 MADISON/DANE COUNTY REGIONAL | 4308N | 08920W | 264 | | | 1014.9 | -2.1 | 6.8 | 4.2 | | 4 | 16 | -11 | 2 | | |
| 72644 ROCHESTER/MUN., MN. | 4355N | 09230W | 402 | | | 1015.2 | -4.3 | 7.1 | 4.0 | | 0 | | -2 | 3 | | |
| 72645 GREEN BAY/A.-STRAUBEL, WI. | 4429N | 08808W | 214 | | | 1014.1 | -3.4 | 6.4 | 4.1 | | 3 | 15 | -14 | 6 | | |
| 72651 SIOUX FALLS/FOSS FIELD, SD. | 4335N | 09644W | 435 | | | 1016.2 | -3.9 | 6.2 | 3.7 | | 3 | 4 | -9 | 2 | | |
| 72654 HURON/HURON REGIONAL, SD. | 4423N | 09813W | 393 | | | 1016.6 | -4.4 | 6.0 | 4.0 | | 1 | 21 | 11 | 5 | | |
| 72658 MINNEAPOLIS/ST. PAUL INTL, MN. | 4453N | 09313W | 255 | | | 1015.0 | -4.1 | 7.1 | 3.6 | | 4 | 12 | -12 | 2 | | |
| 72662 RAPID CITY/REGIONAL AIRPORT, | 4403N | 10303W | 965 | | | 1017.3 | -2.4 | 3.0 | 3.0 | | 0 | | -8 | 1 | | |

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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. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | hr | % | |
| 72666 SHERIDAN/COUNTY, WY. | 4446N | 10658W | 1209 | | 1017.6 | | -3.1 | 3.1 | 3.2 | | 1 | 4 | -14 | 1 | | |
| 72677 BILLINGS/LOGAN INT., MT. | 4548N | 10832W | 1088 | | 1017.5 | | -2.2 | 2.9 | 3.1 | | 4 | 9 | -13 | 2 | | |
| 72681 BOISE/MUN., ID. | 4334N | 11613W | 874 | | 1023.0 | | -2.2 | 1.5 | | | 7 | 24 | -12 | 2 | | |
| 72688 PENDLETON, OR. | 4541N | 11851W | 456 | | 1019.4 | | 2.8 | 2.0 | 6.5 | | 8 | 15 | -23 | 1 | | |
| 72698 PORTLAND/INT., OR. | 4536N | 12236W | 12 | | 1020.5 | | 5.2 | 1.0 | 6.5 | | 22 | 158 | 23 | 3 | | |
| 72712 CARIBOU/MUN., ME. | 4652N | 06801W | 190 | | 1010.7 | | -9.4 | 3.4 | 3.1 | | 10 | 44 | -17 | 1 | | |
| 72734 SAULT STE. MARIE, MI. | 4628N | 08422W | 221 | | 1011.6 | | -4.8 | 5.8 | 3.7 | | 5 | 17 | -44 | 1 | | |
| 72745 DULUTH/INT., MN. | 4650N | 09211W | 432 | | 1013.9 | | -7.9 | 6.0 | 3.3 | | 2 | 10 | -21 | 1 | | |
| 72747 INT.FALLS/FALLS INT.MN. | 4834N | 09323W | 361 | | 1014.6 | | -11.2 | 6.0 | 2.8 | | 0 | | -20 | 0 | | |
| 72753 FARGO/HECTOR FIELD, ND. | 4654N | 09648W | 274 | | 1016.1 | | -8.6 | 5.9 | 3.3 | | 0 | | -12 | 0 | | |
| 72764 BISMARCK/MUN., ND. | 4646N | 10045W | 506 | | 1015.9 | | -7.0 | 5.7 | 3.5 | | 4 | 8 | -3 | 2 | | |
| 72767 WILLISTON/SLOULIN FIELD, ND. | 4811N | 10338W | 581 | | 1016.7 | | -8.6 | 4.2 | 3.1 | | 4 | 18 | 5 | 4 | | |
| 72768 GLASGOW/INTL, MT. | 4813N | 10637W | 700 | | 1017.1 | | -7.7 | 4.2 | 3.1 | | 4 | 10 | 1 | 3 | | |
| 72772 HELENA/COUNTY-CITY, MT. | 4636N | 11200W | 1188 | | 1019.7 | | -1.2 | 5.7 | 3.4 | | 1 | 1 | -15 | 0 | | |
| 72773 MISSOULA/JOHNSON-BELL F., MT. | 4655N | 11405W | 972 | | 1020.8 | | -2.4 | 2.8 | | | 6 | 16 | -15 | 1 | | |
| 72781 YAKIMA/YAKIMA AIR TERM., WA. | 4634N | 12032W | 325 | | 1019.9 | | 1.7 | 3.0 | 6.6 | | 3 | 8 | -22 | 1 | | |
| 72785 SPOKANE/INT., WA. | 4738N | 11732W | 721 | | 1019.0 | | -8 | 1.9 | 5.3 | | 10 | 29 | -21 | 1 | | |
| 72792 OLYMPIA, WA. | 4658N | 12254W | 61 | | 1019.0 | | 4.0 | .7 | 6.5 | | 23 | 291 | 88 | 6 | | |
| 72797 QUILLAYUTE, WA. | 4757N | 12433W | 62 | | 1017.4 | | 4.9 | | 6.5 | | 26 | 390 | | 4 | | |
| CANADA | | | | | | | | | | | | | | | | |
| 71043 NORMAN WELLS, N.W.T. | 6517N | 12648W | 74 | | 1003.8 | 1013.7 | -24.6 | 2.8 | .8 | | 1 | 4 | -14 | 1 | 4 | |
| 71066 HIGH LEVEL, ALTA | 5837N | 11710W | 338 | | 971.8 | 1015.7 | -20.7 | .7 | 1.2 | | 3 | 9 | -13 | 6 | 48 | |
| 71069 SLAVE LAKE, ALTA | 5518N | 11447W | 581 | | 942.3 | 1015.0 | -12.7 | 1.9 | 2.3 | | 6 | 8 | -16 | 6 | | |
| 71078 LYNN LAKE, MAN. | 5652N | 10105W | 357 | | 968.6 | 1015.4 | -24.1 | 1.1 | 1.2 | | 2 | 6 | -14 | 6 | 109 | |
| 71079 THOMPSON WEATHER OFFICE-MAN. | 5548N | 09751W | 204 | | 985.6 | 1015.1 | -23.7 | 1.3 | 1.2 | | 2 | 7 | -13 | 6 | 78 | |
| 71081 HALL BEACH, N.W.T. | 6847N | 08115W | 8 | | 1002.8 | 1003.9 | -30.7 | .7 | .4 | | 7 | 54 | 47 | 6 | | |
| 71090 CLYDE, N.W.T. | 7029N | 06831W | 26 | | 998.7 | 1002.2 | -25.7 | 1.2 | .6 | | 6 | 30 | 22 | 5 | | |
| 71094 CAPE DYER, N.W.T. | 6635N | 06137W | 393 | | | 993.2 | -20.8 | 2.4 | | | | | | | | |
| 71095 POND INLET, N.W.T. | 7242N | 07758W | 55 | | 996.9 | 1004.5 | -32.0 | | .3 | | 3 | 6 | | 6 | | |
| 71101 SANDSPIT, B.C. | 5315N | 13149W | 6 | | 1009.1 | 1009.9 | 4.4 | 1.6 | 7.2 | | 15 | 153 | -11 | 3 | | |
| 71109 PORT HARDY, B.C. | 5041N | 12722W | 22 | | 1012.0 | 1014.7 | 4.2 | 1.2 | 7.6 | | 25 | 209 | -35 | 2 | 38 | 70 |
| 71197 PORT-AUX-BASQUES, NFLD. | 4734N | 05910W | 40 | | 1001.8 | 1006.8 | -4.8 | -3 | 3.5 | | 15 | 69 | -73 | 6 | | |
| 71600 SABLE ISLAND, N.S. | 4356N | 06001W | 4 | | 1008.5 | 1008.5 | 1.3 | 1.5 | 5.5 | | 20 | 142 | -6 | 4 | | |
| 71603 YARMOUTH, N.S. | 4350N | 06605W | 43 | | 1005.0 | 1010.3 | .1 | 3.1 | 5.4 | | 17 | 123 | -3 | 6 | 54 | |
| 71727 BAGOTVILLE, QUE. | 4820N | 07100W | 159 | | 991.6 | 1011.9 | -12.9 | 2.9 | 2.1 | | 14 | 37 | -22 | 1 | | |
| 71803 GANDER INT. AIRPORT, NFLD. | 4857N | 05434W | 151 | | 985.3 | 1004.2 | -8.4 | -1.6 | 2.8 | | 11 | 116 | 4 | 3 | 109 | 125 |
| 71811 SEPT-ILES, QUE. | 5013N | 06616W | 55 | | 1002.8 | 1009.4 | -15.7 | -1.1 | 1.6 | | 0 | 0 | -86 | 0 | | |
| 71813 NATASHQUAN, QUE. | 5011N | 06149W | 11 | | 1006.8 | 1008.1 | -15.8 | -2.9 | 1.6 | | 12 | 30 | -55 | 6 | | |
| 71816 GOOSE, NFLD. | 5319N | 06025W | 49 | | 1000.7 | 1007.1 | -20.5 | -3.2 | 1.0 | | 3 | 12 | -52 | 0 | 121 | 125 |
| 71828 SCHEFFERVILLE, QUE. | 5448N | 06648W | 518 | | 940.4 | 1007.4 | -25.3 | -1.9 | .7 | | 4 | 20 | -28 | 6 | | |
| 71831 KAPUSKASING, ONT. | 4925N | 08228W | 227 | | 984.1 | 1013.2 | -15.7 | 2.8 | 1.9 | | 14 | 52 | -1 | 3 | | |
| 71842 SIOUX LOOKOUT, ONT. | 5007N | 09154W | 390 | | 964.7 | 1014.3 | -15.1 | 3.8 | 1.9 | | 12 | 28 | -6 | 6 | | |
| 71855 DAUPHIN, MAN. | 5106N | 10003W | 305 | | 976.8 | 1014.9 | -14.1 | 3.9 | 2.2 | | 6 | 12 | -7 | 6 | | |
| 71867 THE PAS, MAN. | 5358N | 10106W | 271 | | 980.6 | 1015.7 | -18.6 | 2.8 | 1.7 | | 3 | 6 | -10 | 1 | 105 | 100 |
| 71869 PRINCE ALBERT, SASK. | 5313N | 10541W | 428 | | 961.4 | 1015.9 | -16.9 | 2.9 | 1.9 | | 4 | 12 | -3 | 6 | 102 | |
| 71870 SWIFT CURRENT, SASK. | 5017N | 10741W | 818 | | 915.7 | 1015.0 | -9.2 | 3.8 | 3.2 | | 7 | 14 | -6 | 6 | | |
| 71887 KAMLOOPS, B.C. | 5042N | 12027W | 346 | | 975.8 | 1018.6 | -2.5 | 2.3 | 4.5 | | 6 | 18 | -8 | 6 | 37 | |
| 71905 KUUJUARAPIK, QUE. | 5517N | 07746W | 10 | | 1007.7 | 1009.1 | -22.3 | .5 | 1.0 | | 10 | 24 | -4 | 6 | 76 | |

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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. |
| | | | | | mb | mb | °C | °C | mb | mb | mm | mm | mm | mm | hr | % |
| 71906 KUUJUAQ, QUE. | 5806N | 06825W | 37 | | 1001.6 | 1007.0 | -27.9 | -4.4 | .5 | | 4 | 11 | -26 | 1 | 25 | 40 |
| 71907 INUKJUAQ, QUE | 5827N | 07807W | 6 | | 1003.7 | 1006.9 | -25.7 | -1.3 | .7 | | 2 | 8 | -4 | 2 | | |
| 71909 IQALUIT,N.W.T. | 6345N | 06833W | 34 | | 997.3 | 1001.8 | -28.7 | -2.9 | .5 | | 6 | 20 | -1 | 3 | | |
| 71910 CAPE DORSET, N.W.T. | 6413N | 07632W | 50 | | 996.3 | 1002.8 | -25.7 | | .6 | | 5 | 12 | | 6 | | |
| 71924 RESOLUTE,N.W.T. | 7443N | 09459W | 67 | | 999.7 | 1009.0 | -30.6 | 1.4 | .4 | | 0 | 0 | -3 | 0 | | |
| 71926 BAKER LAKE, N.W.T. | 6418N | 09605W | 18 | | 1008.0 | 1010.5 | -30.8 | 1.8 | .4 | | 4 | 9 | 1 | 3 | | |
| 71932 FORT MCMURRAY,ALTA. | 5639N | 11113W | 369 | | 968.3 | 1015.8 | -17.6 | 2.2 | 1.7 | | 1 | 6 | -14 | 6 | | |
| 71935 HAY RIVER,N.W.T. | 6050N | 11547W | 166 | | 993.2 | 1015.2 | -21.5 | 3.0 | 1.3 | | 1 | 2 | -20 | 6 | | |
| 71945 FORT NELSON,B.C. | 5850N | 12235W | 382 | | 966.4 | 1015.7 | -20.0 | 2.0 | 1.3 | | 6 | 18 | -3 | 3 | 67 | 110 |
| 71950 SMITHERS,B.C. | 5449N | 12711W | 523 | | 950.6 | 1014.4 | -5.0 | 4.0 | 4.1 | | 8 | 36 | -21 | 6 | 31 | |
| 71957 INUVIK,N.W.T. | 6818N | 13329W | 68 | | 1004.4 | 1010.8 | -22.2 | 6.6 | .9 | | 6 | 8 | -7 | 2 | | |
| 71964 WHITEHORSE, Y.T. | 6043N | 13504W | 703 | | 923.2 | 1010.5 | -12.2 | 6.5 | 2.5 | | 4 | 14 | -2 | 2 | 46 | 100 |
| MEXICO | | | | | | | | | | | | | | | | |
| 76256 EMPALME, SON | 2755N | 11054W | 11 | | 1015.4 | 1016.8 | 17.2 | | 9.2 | | 0 | 0 | | 0 | 274 | |
| 76342 MONCLOVA,COAH. | 2653N | 10125W | 615 | | 948.0 | 1019.2 | 14.8 | | 7.9 | | 0 | 0 | | 0 | 250 | |
| 76382 TORREON,COAH. | 2532N | 10327W | 1124 | | 889.8 | 1014.0 | 16.2 | | 7.4 | | 1 | 2 | | 3 | 237 | |
| 76393 MONTERREY,N.L. | 2552N | 10012W | 512 | | 958.1 | 1017.4 | 16.3 | | 11.0 | | 0 | 0 | | 0 | 203 | |
| 76402 CIUDAD CONSTITUCION B.C.S. | 2500N | 11140W | 48 | | 1012.4 | 1018.2 | 17.8 | | 13.8 | | 2 | 3 | | 1 | 271 | |
| 76405 LA PAZ, B.C.S. | 2416N | 11025W | 18 | | 1014.7 | 1016.8 | 18.8 | | 13.6 | | 1 | 3 | | 3 | 269 | |
| 76423 DURANGO, DGO | 2402N | 10440W | 1872 | | 817.5 | 1017.1 | 12.6 | | 5.4 | | 1 | 5 | | 3 | 272 | |
| 76458 COLONIA JUAN CARRAS-CO MAZAT | 2312N | 10625W | 4 | | 1013.1 | 1014.2 | 19.9 | .2 | 17.1 | -1.1 | 1 | 4 | -24 | 3 | 265 | 123 |
| 76548 TAMPICO, TAMPS | 2213N | 09751W | 9 | | 1016.0 | 1019.0 | 19.2 | .9 | 18.0 | 1.0 | 2 | 12 | -9 | 3 | 159 | 137 |
| 76556 TEPIC,NAY | 2131N | 10454W | 922 | | 910.7 | 1012.6 | 17.6 | | 14.6 | | 1 | 1 | | 1 | 288 | |
| 76577 GUANAJUATO,GTO. | 2101N | 10115W | 1999 | | 805.2 | 1015.3 | 14.4 | .0 | 14.8 | 5.8 | 2 | 24 | 7 | 4 | 268 | 115 |
| 76634 TULANCINGO, HGO. | 2005N | 09822W | 2181 | | 787.5 | 1016.2 | 14.8 | | 8.2 | | 3 | 8 | | 4 | 273 | |
| 76647 VALLADOLID, YUC. | 2042N | 08813W | 22 | | 1014.5 | 1017.5 | 23.7 | | 21.9 | | 5 | 45 | | 4 | 250 | |
| 76665 MORELIA,MICH. | 1942N | 10111W | 1913 | | 847.1 | 1016.8 | 16.3 | 1.9 | 9.1 | -.9 | 1 | 1 | -17 | 2 | 287 | 157 |
| 76675 TOLUCA, MEX | 1918N | 09940W | 2720 | | 738.4 | 1017.4 | 8.4 | | 6.5 | | 2 | 8 | | | 278 | |
| 76680 MEXICO (CENTRAL), D.F. | 1924N | 09912W | 2308 | | 774.9 | 1015.0 | 14.5 | 1.1 | 8.4 | .1 | 1 | 5 | -4 | 2 | 284 | 137 |
| 76685 PUEBLA, PUE. | 1903N | 09810W | 2179 | | 787.9 | 1014.5 | 13.4 | | 8.5 | | 2 | 308 | | 5 | 300 | |
| 76698 FELIPE CARRILLO PUERTO, Q.RO | 1935N | 08802W | 20 | | 1017.0 | 1018.2 | 25.0 | | 22.6 | | 5 | 28 | | 1 | 252 | |
| 76741 COATZACOALCOS,VER. | 1809N | 09425W | 23 | | 1014.9 | 1018.1 | 22.4 | | 24.0 | | 6 | 64 | | 2 | 173 | |
| 76743 VILLAHERMOSA,TAB | 1759N | 09255W | 10 | | 1021.8 | 1022.6 | 23.5 | | 23.1 | | 4 | 157 | | 6 | 151 | |
| 76750 CHETUMAL,Q.ROO | 1829N | 08818W | 9 | | 1017.1 | 1018.1 | 24.0 | | 23.6 | | 5 | 22 | | 1 | 221 | |
| 76805 ACAPULCO,GRO. | 1650N | 09956W | 13 | | 1012.8 | 1013.2 | 25.4 | -1.0 | 25.4 | -1.7 | 2 | 28 | 19 | 6 | 295 | 108 |
| 76848 COMITAN,CHIS. | 1615N | 09208W | 1530 | | 839.7 | 1011.5 | 15.9 | | 12.9 | | 0 | | | 1 | 245 | |
| 76903 TAPACHULA, CHIS. | 1455N | 09216W | 182 | | 1005.0 | 1018.5 | 27.1 | | 23.7 | | 0 | 0 | | 0 | 257 | |
| BAHAMAS | | | | | | | | | | | | | | | | |
| 78073 NASSAU AIRPORT | 2503N | 07728W | 7 | | | 1020.2 | 22.8 | 1.7 | 21.5 | 1.9 | 3 | 59 | 12 | 5 | 233 | 106 |
| JAMAICA | | | | | | | | | | | | | | | | |
| 78388 MONTEGO BAY/SANGSTER | 1830N | 07755W | 8 | | 1016.3 | 1016.4 | 26.3 | | 26.6 | | 3 | 121 | | | 235 | |
| 78397 KINGSTON/NORMAN MANLEY | 1756N | 07647W | 14 | | 1014.2 | 1015.8 | 27.2 | | 23.3 | | 0 | 0 | | 1 | 263 | 100 |
| PUERTO RICO AND US POSS | | | | | | | | | | | | | | | | |
| 78526 SAN JUAN/INTL, PUERTO RICO | 1826N | 06600W | 19 | | | 1017.6 | 25.6 | .6 | 27.2 | | 16 | 85 | 14 | 4 | | |

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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 | |
| BELIZE | | | | | | | | | | | | | | | | |
| 78583 BELIZE/PHILLIP GOLDSTON INTL | 1732N | 08818W | 5 | | 1016.4 | 1016.9 | 24.7 | | 25.0 | | 9 | 101 | -39 | 2 | 236 | 120 |
| HONDURAS | | | | | | | | | | | | | | | | |
| 78708 LA MESA (SAN PEDRO SULA) | 1527N | 08756W | 31 | | 1013.1 | 1016.1 | 25.0 | 1.5 | 25.0 | | 5 | 36 | -36 | 0 | 190 | |
| 78720 TEGUCIGALPA | 1403N | 08713W | 1007 | | 903.4 | 1012.6 | 20.1 | .6 | 16.5 | .7 | 3 | 5 | 0 | 4 | 221 | 100 |
| NICARAGUA | | | | | | | | | | | | | | | | |
| 78741 MANAGUA A.C.SANDINO | 1209N | 08610W | 56 | | 1006.1 | 1012.3 | 26.9 | | 22.8 | | 2 | 2 | | 3 | 272 | 85 |
| COSTA RICA | | | | | | | | | | | | | | | | |
| 78762 JUAN SANTAMARIA | 1000N | 08413W | 939 | | 910.2 | 1011.0 | 23.1 | 1.3 | 18.7 | | 4 | 27 | 21 | 5 | | |
| 78767 PUERTO LIMON | 1000N | 08303W | 3 | | 1011.9 | 1012.6 | 25.0 | 1.0 | 27.2 | | 21 | 442 | 123 | 5 | 153 | 97 |
| ST.MAARTEN, ST.EUST., SABA | | | | | | | | | | | | | | | | |
| 78866 JULIANA AIRPORT, ST. MAARTEN | 1803N | 06307W | 9 | | 1018.2 | 1018.7 | 25.6 | .4 | 22.5 | -1.6 | 10 | 58 | -4 | 3 | 265 | 102 |
| ST.MARTIN, ST.BARTH., GUAD. | | | | | | | | | | | | | | | | |
| 78897 LE RAISET, GUADELOUPE | 1616N | 06131W | 11 | | 1015.7 | | 25.9 | 1.4 | 26.0 | | 20 | 83 | -1 | 3 | 196 | 90 |
| MARTINIQUE | | | | | | | | | | | | | | | | |
| 78925 LE LAMENTIN | 1436N | 06100W | 7 | | 1015.1 | 1016.0 | 26.0 | 1.1 | 25.1 | .5 | 23 | 132 | 12 | 3 | 149 | 59 |
| BARBADOS | | | | | | | | | | | | | | | | |
| 78954 GRANTLEY ADAMS | 1304N | 05929W | 56 | | 1008.8 | 1015.3 | 26.4 | | 26.0 | | 10 | 41 | | 3 | 251 | 70 |
| TRINIDAD AND TOBAGO | | | | | | | | | | | | | | | | |
| 78970 PIARCO INT. AIRPORT, TRINIDAD | 1037N | 06121W | 15 | | 1011.7 | 1014.2 | 26.2 | 1.4 | 27.3 | 1.6 | 15 | 145 | 74 | 5 | 274 | 114 |
| CURACAO AND BONAIRE | | | | | | | | | | | | | | | | |
| 78988 HATO AIRPORT, CURACAO | 1212N | 06858W | 67 | | 1014.0 | 1014.9 | 26.8 | .5 | 29.7 | 3.5 | 9 | 32 | -14 | 2 | 276 | 109 |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80001 SAN ANDRES (ISLA)/SESQUICENT | 1235N | 08143W | 6 | | 1014.0 | 1014.1 | 27.1 | .5 | 30.3 | 2.3 | 15 | 58 | -37 | 0 | 238 | 97 |
| 80002 PROVIDENCIA (ISLA)/EL EMBRUJ | 1322N | 08121W | 6 | | | | 27.3 | | 28.3 | | 13 | 82 | | 1 | 234 | 100 |
| S AMERICA | | | | | | | | | | | | | | | | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80009 SANTA MARTA/SIMON BOLIVAR | 1108N | 07414W | 14 | | 1009.2 | 1009.7 | 29.3 | 2.1 | 27.4 | 1.5 | 0 | 0 | -7 | 4 | 305 | 105 |
| 80022 CARTAGENA/RAFAEL NUNEZ | 1027N | 07531W | 12 | | 1009.5 | 1009.7 | 27.5 | .9 | 29.0 | 1.6 | 0 | 0 | -7 | 4 | 307 | 108 |
| 80028 BARRANQUILLA/ERNESTOCORTISSO | 1053N | 07447W | 30 | | 1008.4 | 1010.1 | 28.0 | 1.4 | 31.9 | 4.8 | 0 | 0 | -5 | 4 | 300 | 106 |
| 80084 APARTADO/LOS CEDROS | 0748N | 07642W | 20 | | | | 27.2 | | 29.6 | | 6 | 130 | | 3 | 179 | 95 |
| 80091 BARRANCABERMEJA/YARIGUIES | 0701N | 07348W | 134 | | | | 29.3 | .8 | 28.1 | .9 | 2 | 6 | -30 | 4 | | 162 |
| 80094 BUCARAMANGA/PALONEGRO | 0706N | 07312W | 1189 | | 881.4 | | 22.0 | | 20.5 | | 3 | 26 | -32 | 5 | 246 | 110 |
| 80097 CUCUTA/CAMILO DAZA | 0756N | 07231W | 317 | | 976.7 | 1011.6 | 26.0 | -.1 | 24.4 | .1 | 2 | 5 | -32 | 3 | 226 | 112 |
| 80099 ARAUCA/SANTIAGO PEREZ | 0704N | 07044W | 128 | | 990.3 | 1005.3 | 27.4 | .2 | 26.7 | 1.8 | 3 | 15 | 5 | 4 | 267 | 102 |
| 80112 RIONEGRO/J.M.CORDOVA | 0608N | 07526W | 2142 | | 790.7 | | 16.5 | | 15.0 | | 8 | 41 | | 3 | 209 | 135 |

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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. |
| | | | | | | | °C | °C | mb | mb | mm | mm | hr | | | |
| 80139 | PUERTO CARENNO/A.GUAUQUEA | 0610N | 06730W | 55 | | | 30.2 | 1.3 | 26.8 | 4.4 | 2 | 12 | 0 | 5 | 271 | 105 |
| 80144 | QUIBDO/EL CARANO | 0543N | 07637W | 53 | | | 26.6 | .4 | 29.9 | .4 | 25 | 507 | -51 | 3 | 114 | 130 |
| 80210 | PEREIRA/MATECANA | 0449N | 07544W | 1342 | 865.1 | | 22.6 | .6 | 19.0 | .0 | 9 | 78 | -45 | 3 | 226 | 116 |
| 80214 | IBAGUE/PERALES | 0426N | 07509W | 928 | | | 24.3 | .5 | 21.9 | .2 | 2 | 26 | -53 | 4 | 218 | 124 |
| 80222 | BOGOTA/ELDORADO | 0442N | 07408W | 2546 | 752.4 | | 13.1 | .2 | 11.5 | .0 | 3 | 27 | -6 | 2 | 195 | 103 |
| 80234 | VILLAVICENCIO/VANGUARDIA | 0410N | 07337W | 431 | 959.8 | 1009.0 | 26.5 | .2 | 24.7 | 1.5 | 4 | 10 | -48 | 5 | 191 | 116 |
| 80241 | LAS GAVIOTAS | 0433N | 07055W | 167 | 989.0 | 1008.2 | 26.9 | -.3 | 24.7 | 1.7 | 3 | 17 | -10 | 5 | 247 | 100 |
| 80259 | CALI/ALFONSO BONILLAARAGON | 0333N | 07623W | 969 | 905.1 | | 23.9 | | 21.7 | | 3 | 30 | -18 | 3 | 214 | 115 |
| 80315 | NEIVA/BENITO SALAS | 0258N | 07518W | 443 | 957.3 | 1005.6 | 28.6 | .9 | 24.8 | 1.3 | 5 | 29 | -81 | 3 | 220 | 111 |
| 80370 | IPIALES/SAN LUIS | 0049N | 07738W | 2961 | | | 11.5 | .6 | 10.9 | .1 | 12 | 65 | -18 | 3 | 148 | 112 |
| 80398 | LETICIA/VASQUEZ COBO | 0433S | 06932W | 84 | 1000.3 | 1009.9 | 25.8 | -.1 | 28.9 | -.4 | 24 | 454 | 95 | 2 | 150 | 117 |
| VENEZUELA | | | | | | | | | | | | | | | | |
| 80403 | CORO | 1125N | 06941W | 17 | | | 27.1 | .7 | 26.5 | | 3 | 10 | -4 | 1 | 289 | 99 |
| 80407 | MARACAIBO-LA CHINITA | 1034N | 07144W | 65 | 1000.3 | 1014.4 | 27.5 | 1.0 | 26.7 | | 0 | 0 | -5 | 3 | 281 | 106 |
| 80410 | BARQUISIMETO | 1004N | 06919W | 614 | 944.6 | 1012.5 | 23.4 | .6 | 20.7 | | 0 | | -8 | 1 | 273 | 105 |
| 80413 | MARACAY - B.A. SUCRE | 1015N | 06739W | 437 | | | 24.8 | 1.2 | 21.0 | | 0 | | -3 | 3 | 276 | 97 |
| 80415 | CARACAS/MAQUETIA AEROP. INT | 1036N | 06659W | 48 | 1008.0 | 1013.5 | 25.8 | 1.4 | 26.6 | | 5 | 33 | 5 | 4 | 250 | 108 |
| 80416 | CARACAS/LA CARLOTA | 1030N | 06653W | 835 | 919.7 | 1592 Y | 22.8 | 2.6 | 13.9 | | 2 | 7 | -9 | 1 | 234 | 102 |
| 80419 | BARCELONA | 1007N | 06441W | 7 | 1009.9 | 1010.8 | 27.2 | 1.7 | 26.1 | | 1 | 1 | -6 | 3 | 263 | 91 |
| 80420 | CUMANA | 1027N | 06411W | 4 | 1012.7 | 1013.3 | 27.0 | | 25.3 | | 1 | 6 | | | 271 | 95 |
| 80421 | PORLAMAR (AEROPUERTO INT. DE | 1055N | 06358W | 19 | | | 26.2 | | 29.4 | | 13 | 256 | | | 272 | 95 |
| 80423 | GUIRIA | 1035N | 06219W | 14 | 1004.1 | 1005.8 | 25.8 | .0 | 27.5 | | 10 | 45 | 12 | 4 | 260 | 109 |
| 80425 | MENE GRANDE | 0949N | 07056W | 28 | 1007.8 | 1010.9 | 28.1 | 1.1 | 26.8 | | 2 | 16 | -12 | 3 | 233 | 92 |
| 80426 | VALERA | 0921N | 07037W | 582 | 947.4 | 1011.6 | 24.4 | | 22.8 | | 2 | 15 | | | 215 | 110 |
| 80427 | ACARIGUA | 0933N | 06914W | 225 | | | 26.7 | .8 | 21.0 | | 1 | 2 | -4 | | 269 | 106 |
| 80428 | GUANARE | 0901N | 06944W | 163 | 991.8 | 1010.2 | 26.2 | .5 | 21.5 | | 0 | | | | 278 | 108 |
| 80431 | SAN JUAN DE LOS MORROS | 0955N | 06720W | 429 | 961.8 | 1009.2 | 25.0 | | 21.9 | | 0 | | | | 282 | 105 |
| 80432 | CARRIZAL | 0925N | 06655W | 161 | 990.1 | 1006.9 | 26.0 | | 22.7 | | 1 | 12 | | | 289 | 100 |
| 80434 | VALLE DE LA PASCUA | 0913N | 06601W | 125 | 991.9 | 1000.7 | 26.5 | | 23.7 | | 2 | 7 | | | 244 | |
| 80435 | MATURIN | 0945N | 06311W | 66 | 1005.2 | 1012.9 | 24.6 | -.5 | 22.6 | | 18 | 135 | 77 | 5 | 216 | 87 |
| 80437 | EL VIGIA | 0838N | 07139W | 103 | 1000.3 | 1011.6 | 27.7 | | 26.9 | | 10 | 100 | | | 123 | |
| 80438 | MERIDA | 0836N | 07111W | 1498 | 851.8 | 1515 Y | 19.0 | .9 | 14.3 | | 4 | 9 | -31 | 1 | 278 | 108 |
| 80440 | BARINAS | 0837N | 07013W | 204 | 990.1 | 1011.0 | 28.9 | | 23.4 | | 1 | 1 | | | 266 | |
| 80442 | CALABOZO | 0856N | 06725W | 101 | 1000.8 | 1012.3 | 28.1 | | 26.7 | | 1 | 1 | | | 275 | |
| 80444 | CIUDAD BOLIVAR | 0809N | 06333W | 48 | 1007.2 | 1012.3 | 27.0 | .3 | 29.0 | | 5 | 43 | 21 | 5 | 217 | 88 |
| 80447 | SAN ANTONIO DEL TACHIRA | 0751N | 07227W | 378 | 968.4 | 1010.6 | 25.4 | .8 | 19.9 | | 2 | 25 | -10 | 3 | 221 | 107 |
| 80448 | GUASDUALITO | 0714N | 07048W | 131 | 997.6 | 1012.4 | 25.4 | -.1 | 20.8 | | 1 | 7 | -1 | | 275 | 100 |
| 80450 | SAN FERNANDO DE APURE | 0754N | 06725W | 48 | 1005.2 | 1011.4 | 27.0 | | 27.0 | | 0 | | | 4 | 270 | 92 |
| 80453 | TUMEREMO | 0718N | 06127W | 181 | 991.8 | 1013.3 | 23.8 | -.1 | 22.5 | | 18 | 104 | 20 | 4 | 119 | 68 |
| 80457 | PUERTO AYACUCHO | 0536N | 06730W | 74 | 1002.0 | | 28.0 | .3 | | | 1 | 2 | -29 | 1 | 264 | 96 |
| 80462 | SANTA ELENA DE UAIREN | 0436N | 06107W | 907 | 914.3 | 1508 Y | 23.6 | 2.2 | 14.3 | | 7 | 59 | -9 | 3 | 227 | 110 |
| 80472 | VALENCIA | 1010N | 06756W | 431 | 963.6 | 1011.1 | 26.8 | | 25.3 | | 1 | 2 | | | 300 | |
| 80475 | STO. DOMINGO (B.A.) | 0735N | 07204W | 327 | 961.1 | 1013.9 | 25.1 | | 21.6 | | 4 | 22 | | | 206 | 75 |
| 80479 | PALMICHAL | 1018N | 06814W | 1000 | 902.2 | | 19.9 | | 21.0 | | 4 | 9 | | | 175 | |
| FRENCH GUIANA | | | | | | | | | | | | | | | | |
| 81401 | SAINT-LAURENT-DU-MARONI | 0530N | 05402W | 9 | 1012.2 | 1013.3 | 25.9 | | 27.6 | | 15 | | | 3 | | |
| 81405 | CAYENNE/ROCHAMBEAU | 0450N | 05222W | 9 | 1011.3 | 1012.2 | 25.6 | | 27.7 | | 22 | 512 | 73 | 4 | 124 | 100 |

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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. |
| | | | | | | | | | | | | | | | | |
| 81408 SAINT GEORGES DE L'OYAPOCK | 0353N | 05148W | 7 | | 1012.2 | 1013.3 | 25.9 | | 28.1 | | 24 | 321 | -144 | 1 | 96 | 89 |
| 81415 MARIPASOULA | 0338N | 05402W | 106 | | 1010.2 | 1012.2 | 25.6 | | 28.0 | | 20 | 191 | -48 | 2 | 154 | 105 |
| BRAZIL | | | | | | | | | | | | | | | | |
| 82024 BOA VISTA | 0249N | 06039W | 90 | | 1001.3 | 1009.2 | 28.6 | | 24.5 | | 1 | 3 | | 2 | 236 | |
| 82098 MACAPA | 0002N | 05103W | 15 | | 1010.2 | 1011.8 | 26.6 | .6 | 30.7 | | 18 | 240 | -59 | 2 | 154 | 105 |
| 82106 SAO GABRIEL DA CACHOEIRA | 0008S | 06705W | 90 | | 997.6 | 1007.9 | 26.9 | | 30.5 | | 13 | 229 | | 3 | 160 | |
| 82191 BELEM | 0127S | 04828W | 10 | | 1009.6 | 1010.2 | 26.2 | -1.4 | 30.0 | | 28 | 446 | 80 | 5 | 122 | 90 |
| 82212 FONTE BOA | 0232S | 06610W | 56 | | 1003.8 | 1010.2 | 26.8 | | 31.5 | | 14 | 131 | | 2 | 119 | |
| 82246 BELTERRA | 0238S | 05457W | 176 | | 993.4 | 1012.7 | 25.8 | 1.1 | 29.7 | | 16 | 349 | 166 | 5 | 148 | 94 |
| 82280 SAO LUIZ | 0232S | 04418W | 51 | | 1005.5 | 1011.2 | 26.5 | .4 | 30.6 | | 16 | 420 | 165 | 5 | 126 | 65 |
| 82287 PARNAIBA | 0305S | 04147W | 22 | | 1005.8 | 1008.6 | 26.5 | -1.7 | 28.9 | | 14 | 204 | 67 | 4 | 150 | 72 |
| 82397 FORTALEZA | 0346S | 03836W | 26 | | 1009.4 | 1012.5 | 26.6 | -1.7 | 29.7 | | 19 | 288 | 159 | 5 | 134 | 62 |
| 82410 BENJAMIN CONSTANT | 0423S | 07002W | 65 | | | | | | 30.3 | | 19 | 339 | | 3 | 146 | |
| 82425 COARI | 0405S | 06308W | 46 | | 1006.4 | 1012.0 | 26.9 | | 30.9 | | 16 | 228 | | 3 | 92 | |
| 82445 ITAITUBA | 0416S | 05559W | 45 | | 1007.9 | 1013.2 | 26.9 | .7 | 31.3 | | 13 | 180 | -26 | 2 | 129 | 90 |
| 82533 MANICORE | 0549S | 06118W | 50 | | 1004.8 | 1010.4 | 26.3 | | 36.0 | | 16 | 424 | | 5 | 131 | |
| 82562 MARABA | 0521S | 04909W | 95 | | 999.7 | 1010.5 | 26.4 | .6 | 29.4 | | 11 | 293 | -1 | 3 | 138 | 107 |
| 82571 BARRA DO CORDA | 0530S | 04516W | 153 | | 993.8 | 1013.6 | 25.8 | .6 | 29.0 | | 19 | 363 | 186 | 5 | 143 | 99 |
| 82578 TERESINA | 0505S | 04249W | 74 | | 1003.8 | 1013.6 | 26.3 | -1.4 | 29.0 | | 16 | 360 | 112 | 4 | 172 | 104 |
| 82586 QUIXERAMOBIM | 0512S | 03918W | 212 | | 986.9 | 1010.6 | 26.4 | -1.3 | 25.8 | | 17 | 407 | 330 | 6 | 173 | 79 |
| 82598 NATAL | 0546S | 03512W | 45 | | 1006.5 | 1011.8 | 27.2 | | 29.6 | | 15 | 114 | | 5 | 184 | 65 |
| 82678 FLORIANO | 0646S | 04301W | 123 | | 997.9 | 1013.8 | 26.0 | -1.1 | 28.1 | | 21 | 603 | 425 | 6 | 164 | 105 |
| 82704 CRUZEIRO DO SUL | 0738S | 07240W | 170 | | 986.0 | 1005.3 | 26.2 | | 29.8 | | 17 | 228 | | 3 | 100 | |
| 82723 LABREA | 0715S | 06450W | 60 | | 1002.9 | 1011.0 | 25.9 | | 30.5 | | 18 | 200 | | 1 | 125 | |
| 82765 CAROLINA | 0720S | 04728W | 192 | | 990.3 | 1014.2 | 26.2 | 1.0 | 28.8 | | 25 | 505 | 222 | 6 | 133 | 99 |
| 82784 BARBALHA | 0719S | 03918W | 409 | | 966.3 | 1012.8 | 25.2 | -1.3 | 25.4 | | 18 | 462 | 287 | 6 | 165 | 76 |
| 82791 PATOS | 0701S | 03716W | 249 | | 983.8 | 1012.3 | 26.5 | | 25.0 | | 20 | 380 | | 6 | 90 | |
| 82825 PORTO VELHO | 0846S | 06305W | 95 | | 1000.1 | 1006.9 | 26.3 | 1.3 | 29.3 | | 18 | 218 | -128 | 1 | 122 | 114 |
| 82861 CONCEICAO DO ARAGUAIA | 0815S | 04912W | 160 | | 987.0 | 1007.3 | 25.7 | .6 | 31.3 | | 22 | 433 | 211 | 5 | 130 | 94 |
| 82900 RECIFE (CURADO) | 0803S | 03455W | 7 | | 1011.8 | 1013.0 | 26.5 | -1.1 | 28.8 | | 18 | 226 | 123 | 5 | 157 | 64 |
| 82915 RIO BRANCO | 0958S | 06748W | 136 | | 992.3 | 1010.2 | 26.4 | .9 | 30.4 | | 16 | 217 | -70 | 2 | 143 | 149 |
| 82983 PETROLINA | 0923S | 04029W | 370 | | 971.1 | 1012.7 | 25.7 | -1.2 | 24.0 | | 19 | 256 | 184 | 5 | 184 | 77 |
| 83064 PORTO NACIONAL | 1031S | 04843W | 250 | | 983.2 | 1010.5 | 25.6 | .1 | 28.6 | | 23 | 585 | 345 | 6 | 120 | 78 |
| 83096 ARACAJU | 1055S | 03703W | 6 | | 1011.9 | 1012.6 | 26.2 | -1.8 | 28.7 | | 15 | 169 | 111 | 5 | 197 | 75 |
| 83186 JACOBINA | 1111S | 04028W | 484 | | 958.2 | 1011.7 | 24.0 | -1.4 | 23.5 | | 20 | 444 | 346 | 6 | 166 | 83 |
| 83229 SALVADOR | 1301S | 03831W | 51 | | 1007.2 | 1013.1 | 26.2 | -1.3 | 28.1 | | 16 | 252 | 142 | 5 | 208 | 85 |
| 83235 TAGUATINGA | 1216S | 04626W | 660 | | 943.6 | 1009.9 | 24.9 | .6 | 25.4 | | 24 | 497 | 193 | 5 | 149 | 97 |
| 83236 BARREIRAS | 1209S | 04500W | 440 | | 961.1 | 1009.9 | 24.6 | -1.1 | 25.3 | | 13 | 245 | 68 | 4 | 194 | 97 |
| 83242 LENCOIS | 1234S | 04123W | 438 | | 962.7 | 1011.8 | 24.3 | -1.5 | 23.8 | | 16 | 417 | 262 | 5 | 146 | 83 |
| 83264 VERA (GLEBA CELESTE) | 1212S | 05630W | 415 | | | | 25.8 | 1.5 | 27.9 | | 16 | 306 | -11 | 3 | 152 | 132 |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | | 961.1 | 1012.1 | 25.3 | -1.3 | 28.4 | | 13 | 199 | 62 | 4 | 216 | 103 |
| 83332 POSSE | 1406S | 04622W | 950 | | 920.4 | 1010.4 | 24.0 | .0 | 23.2 | | 15 | 294 | 23 | 3 | 179 | 118 |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 893 | | 916.3 | 1011.9 | 21.4 | -1.1 | 21.9 | | 19 | 306 | 198 | 5 | 164 | 91 |
| 83361 CUIABA | 1533S | 05607W | 179 | | 991.7 | 1011.8 | 26.9 | .2 | 29.2 | | 17 | 228 | 19 | 3 | 165 | 98 |
| 83377 BRASILIA | 1547S | 04756W | 1158 | | 885.2 | 1009.8 | 21.8 | .2 | 20.0 | | 18 | 208 | -33 | 3 | 155 | 99 |
| 83423 GOIANIA | 1641S | 04917W | 729 | | 928.6 | 1009.9 | 24.7 | .9 | 23.6 | | 19 | 254 | -16 | 3 | | |
| 83437 MONTES CLAROS | 1643S | 04352W | 646 | | 938.9 | 1009.8 | 24.2 | .7 | 23.3 | | 15 | 200 | 8 | 4 | 198 | 95 |
| 83492 THEOFILO OTONI | 1751S | 04130W | 356 | | 971.7 | 1009.5 | 25.6 | .8 | 25.7 | | 16 | 217 | 50 | 4 | 166 | 83 |

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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 |
| 83498 CARAVELAS | 1744S | 03915W | 3 | | 1012.8 | 1013.3 | 25.8 | - .4 | 27.5 | | 13 | 273 | 148 | 5 | | |
| 83579 ARAXA | 1934S | 04656W | 1004 | | 900.5 | 1012.5 | 22.9 | 1.2 | 21.1 | | 15 | 191 | -105 | 2 | 157 | 92 |
| 83587 BELO HORIZONTE | 1950S | 04356W | 850 | | 911.1 | 1009.9 | 23.6 | .8 | 21.0 | | 12 | 285 | -11 | 3 | 168 | 89 |
| 83592 CARATINGA | 1948S | 04209W | 609 | | 943.5 | 1010.8 | 23.9 | .4 | 24.0 | | 15 | 346 | 164 | 4 | 196 | 96 |
| 83618 TRES LAGOAS | 2047S | 05138W | 313 | | 974.2 | 1006.2 | 26.8 | .9 | 25.9 | | 14 | 256 | 41 | 4 | | |
| 83648 VITORIA | 2019S | 04020W | 36 | | 1008.8 | 1012.8 | 26.4 | .1 | 26.9 | | 9 | 80 | -63 | 2 | 189 | |
| 83676 CATANDUVA | 2108S | 04858W | 536 | | 949.2 | 1010.2 | 24.8 | .0 | 24.8 | | 16 | 232 | -14 | 2 | | |
| 83698 CAMPOS | 2145S | 04120W | 11 | | 1010.2 | 1011.6 | 26.5 | | 27.7 | | 12 | 106 | | 3 | | |
| 83702 PONTA PORA | 2232S | 05544W | 650 | | 936.1 | 1011.0 | 24.6 | 3.8 | 22.5 | | 9 | 101 | -71 | 1 | 251 | 131 |
| 83766 LONDRINA | 2323S | 05111W | 566 | | 947.3 | 1011.2 | | | 24.0 | | 15 | 282 | 66 | 4 | 208 | 108 |
| 83781 SAO PAULO | 2330S | 04637W | 792 | | 923.6 | 1011.2 | 22.7 | .6 | | | 15 | 285 | 47 | 4 | 151 | 102 |
| 83836 IRATI | 2528S | 05038W | 837 | | 913.8 | 1009.7 | 20.9 | | 18.0 | | 16 | 281 | | 5 | 184 | |
| 83842 CURITIBA | 2526S | 04916W | 923 | | 911.1 | 1012.8 | 21.2 | 1.6 | 16.2 | | 14 | 223 | 58 | 4 | 172 | 108 |
| 83881 IRAI | 2711S | 05314W | 247 | | 982.3 | 1011.5 | 24.8 | .1 | 20.9 | | 8 | 114 | -40 | 2 | 224 | 93 |
| 83897 FLORIANOPOLIS | 2735S | 04834W | 2 | | 1010.8 | 1011.0 | 24.9 | .6 | 26.1 | | 14 | 230 | 54 | 3 | 205 | 104 |
| 83967 PORTO ALEGRE | 3001S | 05113W | 47 | | 1006.9 | 1012.6 | 25.0 | .4 | 23.1 | | 6 | 72 | -28 | 2 | 209 | 87 |
| 83980 BAGE | 3120S | 05406W | 217 | | 983.9 | 1011.5 | 22.5 | -1.5 | 20.9 | | 9 | 236 | 121 | 5 | 249 | 103 |
| 83997 ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | | 1008.7 | 1012.9 | 22.2 | .0 | 22.9 | | 8 | 124 | 19 | 4 | 249 | 93 |
| PERU | | | | | | | | | | | | | | | | |
| 84377 IQUITOS | 0345S | 07315W | 126 | | 999.3 | 1009.7 | 26.4 | | 28.8 | | 19 | 211 | -68 | 2 | | |
| 84401 PIURA | 0511S | 08036W | 55 | | 1005.8 | 1012.5 | 26.1 | | 22.3 | | 0 | 0 | -16 | 3 | | |
| 84452 CHICLAYO | 0647S | 07950W | 34 | | 1009.7 | 1012.8 | 23.1 | | 20.9 | | 0 | 0 | -5 | 3 | | |
| 84515 PUCALLPA | 0825S | 07436W | 149 | | 991.7 | 1009.3 | 27.5 | | 27.2 | | 9 | 289 | | 5 | | |
| 84628 LIMA-CALLAO/AEROP. INTERNACI | 1200S | 07707W | 13 | | 1011.0 | 1012.6 | 21.1 | | 21.2 | | 0 | 0 | -1 | 4 | 210 | |
| 84686 CUZCO | 1333S | 07159W | 3249 | | 687.9 | | 13.1 | | 9.6 | | 18 | 145 | -15 | 3 | | |
| 84691 PISCO | 1345S | 07617W | 7 | | 1010.4 | 1011.1 | 21.6 | | 19.6 | | 0 | 0 | -1 | 5 | | |
| 84752 AREQUIPA | 1619S | 07133W | 2539 | | 753.3 | | 15.5 | | 8.6 | | 1 | 9 | -18 | 3 | | |
| BOLIVIA | | | | | | | | | | | | | | | | |
| 85033 GUAYARAMERIN | 1049S | 06521W | 130 | | 992.6 | 1010.2 | 27.3 | | 21.0 | | 15 | 237 | | 3 | | |
| 85041 COBILJA | 1102S | 06847W | 235 | | 983.8 | 1015.0 | 26.8 | | 21.7 | | 22 | 274 | | 3 | | |
| 85043 RIBERALTA | 1100S | 06607W | 141 | | 994.0 | 1009.8 | 27.7 | | 21.8 | | 15 | 253 | | 3 | | |
| 85104 SAN JOAQUIN | 1304S | 06449W | 140 | | 993.2 | 1008.9 | 27.3 | | 21.3 | | 9 | 240 | | 3 | | |
| 85114 MAGDALENA | 1320S | 06407W | 141 | | 993.0 | 1009.2 | 27.5 | | 21.5 | | 11 | 159 | | | | |
| 85123 SANTA ANA | 1346S | 06526W | 144 | | 992.5 | 1009.0 | 28.2 | | 20.7 | | 12 | 228 | | 3 | | |
| 85141 RURRENABAQUE | 1428S | 06734W | 204 | | 989.6 | 1013.3 | 27.1 | | 21.0 | | 11 | 261 | | 2 | | |
| 85151 APOLO | 1444S | 06830W | 1415 | | 857.7 | 1013.3 | 22.0 | | 14.7 | | 9 | 81 | | 0 | | |
| 85152 SAN BORJA | 1452S | 06652W | 194 | | 987.9 | 1010.7 | 27.8 | | 19.9 | | 8 | 192 | | 2 | | |
| 85154 TRINIDAD | 1449S | 06455W | 155 | | 991.5 | 1009.1 | 27.5 | | 20.4 | | 14 | 191 | | 1 | | |
| 85196 CONCEPCION | 1609S | 06201W | 497 | | 953.1 | 1010.3 | 26.5 | | 17.7 | | 10 | 56 | | 0 | | |
| 85201 LA PAZ/ALTO | 1631S | 06811W | 4038 | | 629.6 | | 9.1 | | 8.1 | | 12 | 125 | | 3 | | |
| 85207 SAN IGNACIO DE VELASCO | 1623S | 06058W | 413 | | 963.5 | 1010.0 | 26.9 | | 18.2 | | 4 | 20 | | 0 | | |
| 85210 SAN MATIAS | 1620S | 05823W | 124 | | 988.3 | 1009.6 | 28.1 | | 20.9 | | 8 | 152 | | | | |
| 85223 COCHABAMBA | 1725S | 06611W | 2548 | | 748.5 | | 20.8 | | 13.1 | | 8 | 35 | | 1 | | |
| 85230 CHARANA | 1735S | 06936W | 4054 | | 627.0 | | 9.7 | | 4.3 | | 3 | 15 | | 1 | | |
| 85242 ORURO | 1758S | 06704W | 3072 | | 654.1 | | 13.1 | | 6.3 | | 8 | 41 | | 2 | | |
| 85245 SANTA CRUZ/EL TROMPILLO | 1748S | 06311W | 418 | | 960.7 | 1007.4 | 27.7 | | 17.4 | | 5 | 147 | | 3 | | |
| 85247 SAN JOSE DE CHIQUITOS | 1748S | 06044W | 284 | | 977.6 | 1009.8 | 28.0 | | 16.6 | | 4 | 26 | | 0 | | |

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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 |
| 85268 ROBORE | 1819S | 05946W | 276 | | 978.5 | 1010.5 | 28.0 | | 19.6 | | 5 | 81 | | 1 | | |
| 85283 SUCRE | 1901S | 06518W | 2904 | | 719.7 | | 15.8 | | 8.4 | | 6 | 81 | | 2 | | |
| 85289 PUERTO SUAREZ | 1859S | 05749W | 134 | | 991.6 | 1006.9 | 28.8 | | 20.3 | | 7 | 64 | | 0 | | |
| 85293 POTOSI | 1933S | 06544W | 3935 | | 636.8 | | 8.2 | | 5.3 | | 9 | 53 | | | | |
| 85315 CAMIRI | 2000S | 06332W | 798 | | 922.1 | 1016.9 | 26.6 | | 15.0 | | 5 | 69 | | 1 | | |
| 85345 VILLAMONTES | 2115S | 06327W | 398 | | 960.7 | 1010.4 | | | | | 3 | 38 | | | | |
| 85364 TARIJA | 2133S | 06442W | 1854 | | 804.6 | | 21.4 | | 11.9 | | 6 | 42 | | 0 | | |
| 85365 YACUIBA | 2157S | 06339W | 645 | | 939.5 | 1011.2 | 26.3 | | 16.3 | | 6 | 109 | | 2 | | |
| CHILE | | | | | | | | | | | | | | | | |
| 85406 ARICA | 1821S | 07020W | 55 | | 1009.4 | 1013.6 | 21.6 | -.4 | 16.2 | -2.6 | 0 | 0 | -T | 4 | 341 | 140 |
| 85418 IQUIQUE | 2032S | 07011W | 48 | | 1007.9 | 1013.6 | 21.4 | .3 | 16.4 | -1.4 | 0 | 0 | 0 | 5 | 368 | 120 |
| 85442 ANTOFAGASTA | 2326S | 07027W | 140 | | 997.6 | 1014.2 | 19.8 | -.2 | 16.8 | -.7 | 0 | 0 | -T | 5 | 356 | 115 |
| 85469 ISLA DE PASCUA | 2710S | 10926W | 69 | | 1014.8 | 1022.9 | 24.0 | | 20.3 | | 5 | 17 | | 1 | 302 | 110 |
| 85470 COPIAPO | 2718S | 07025W | 290 | | 978.6 | 1012.1 | 19.6 | .0 | 16.6 | .7 | 0 | 0 | 0 | 5 | 299 | 100 |
| 85488 LA SERENA | 2955S | 07112W | 146 | | 998.7 | 1014.6 | 17.2 | .1 | 15.4 | -.2 | 0 | T | 0 | 3 | 262 | 105 |
| 85574 PUDAHUEL | 3323S | 07047W | 474 | | 958.9 | 1012.8 | 20.5 | | 11.8 | | 0 | T | | 4 | 368 | 100 |
| 85577 SANTIAGO QUINTA NORMAL | 3326S | 07041W | 520 | | 953.6 | 1012.0 | 21.4 | | 14.2 | | 0 | T | | 4 | 333 | 100 |
| 85585 ISLA JUAN FERNANDEZ | 3337S | 07849W | 30 | | 1015.1 | 1018.6 | 18.8 | | 16.6 | | 4 | 18 | | 2 | 204 | |
| 85629 CURICO | 3458S | 07113W | 220 | | 987.0 | 1012.9 | 21.3 | 1.4 | 14.2 | -.9 | 0 | 0 | -3 | 3 | 379 | 105 |
| 85672 CHILLAN | 3635S | 07202W | 148 | | 996.7 | 1011.0 | 20.0 | .9 | 14.2 | -.1 | 0 | 0 | -17 | 2 | 367 | 100 |
| 85682 CONCEPCION | 3646S | 07304W | 13 | | 1014.7 | 1015.7 | 16.0 | -.3 | 13.0 | -.9 | 0 | | | 2 | 301 | 85 |
| 85743 TEMUCO | 3846S | 07238W | 93 | | 1005.4 | 1016.3 | 16.3 | .5 | 12.5 | -.8 | 3 | 28 | -14 | 2 | | |
| 85766 VALDIVIA | 3938S | 07305W | 19 | | | | | | | | 2 | 22 | -32 | 2 | 288 | 95 |
| 85782 OSORNO | 4036S | 07303W | 58 | | | | | | | | 4 | 15 | -33 | 1 | | |
| 85799 PUERTO MONTT | 4126S | 07306W | 90 | | 1007.1 | 1018.0 | 14.6 | .3 | 13.0 | .0 | 8 | 70 | -20 | 2 | 236 | 115 |
| 85864 COYHAIQUE | 4536S | 07206W | 311 | | 975.8 | 1012.2 | 13.8 | .2 | 10.9 | .8 | 6 | 54 | -11 | 3 | 231 | |
| 85874 BALMACEDA | 4555S | 07142W | 522 | | 943.3 | | | | | | 5 | 33 | 5 | 4 | | |
| 85934 PUNTA ARENAS | 5300S | 07051W | 43 | | 997.8 | 1003.7 | 10.4 | -.1 | 7.3 | -1.4 | 3 | 10 | -28 | 0 | 242 | 115 |
| URUGUAY | | | | | | | | | | | | | | | | |
| 86330 ARTIGAS | 3023S | 05630W | 120 | | 996.3 | 1010.1 | 25.4 | .0 | 19.3 | -2.0 | | | | | | |
| ARGENTINA | | | | | | | | | | | | | | | | |
| 87016 ORAN AERO | 2309S | 06419W | 357 | | 967.5 | 1007.4 | 25.8 | -.1 | 23.9 | -2.4 | 9 | 251 | 58 | 4 | 176 | 92 |
| 87046 JUJUY AERO | 2423S | 06505W | 905 | | 909.6 | 1494 Y | 23.7 | | 19.2 | | 7 | 63 | | 0 | 206 | 95 |
| 87047 SALTA AERO | 2451S | 06529W | 1221 | | 878.2 | 1502 Y | 21.1 | -.1 | 18.4 | -.9 | 10 | 178 | -4 | 3 | 201 | 123 |
| 87097 IGUAZU AERO | 2544S | 05428W | 270 | | 979.6 | 1010.0 | 24.6 | | 24.0 | | 11 | 313 | | 5 | 185 | 100 |
| 87121 TUCUMAN AERO | 2651S | 06506W | 450 | | 959.3 | 1009.3 | 24.9 | | 22.0 | | 9 | 156 | | | 233 | |
| 87129 SANTIAGO DEL ESTERO AERO. | 2746S | 06418W | 199 | | 987.3 | 1009.6 | 26.0 | -.8 | 21.6 | -1.1 | 8 | 147 | 12 | 5 | 278 | 121 |
| 87155 RESISTENCIA AERO. | 2727S | 05903W | 52 | | 1004.4 | 1010.3 | 26.2 | | 21.5 | | 7 | 274 | | 5 | 216 | 100 |
| 87162 FORMOSA AERO | 2612S | 05814W | 60 | | 1001.1 | 1007.9 | 26.8 | -.5 | 22.3 | -3.3 | 10 | 289 | 118 | 5 | 297 | 106 |
| 87166 CORRIENTES AERO. | 2727S | 05846W | 62 | | 1003.1 | 1010.4 | 26.0 | -.8 | 21.4 | -2.7 | 6 | 223 | 47 | 4 | 283 | 101 |
| 87178 POSADAS AERO. | 2722S | 05558W | 125 | | 995.6 | 1009.7 | 26.7 | .3 | 21.6 | -2.3 | 8 | 331 | 175 | 5 | 195 | 87 |
| 87213 CHILECITO AERO | 2914S | 06726W | 945 | | | 1513 Y | 25.4 | | 15.4 | | 4 | 25 | | | 300 | |
| 87222 CATAMARCA AERO. | 2836S | 06546W | 454 | | 956.0 | 1006.1 | 26.4 | | 19.6 | | 6 | 77 | | 2 | 280 | 115 |
| 87244 VILLA DE MARIA DEL RIO SECO | 2954S | 06341W | 341 | | 960.9 | 1009.9 | | | 22.0 | .4 | 7 | 142 | 3 | 3 | | |
| 87257 CERES AERO | 2953S | 06157W | 88 | | 1000.4 | 1010.5 | 24.6 | -1.1 | 21.1 | -1.0 | 4 | 68 | -70 | 2 | 308 | 112 |
| 87270 RECONQUISTA AERO | 2911S | 05942W | 53 | | 1004.6 | 1010.7 | 25.6 | -.6 | 20.7 | -3.8 | 5 | 58 | -94 | 1 | 274 | 100 |

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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 | |
| 87320 CHAMICAL AERO | 3022S | 06617W | 461 | | 957.5 | 1008.7 | 25.8 | - .6 | 18.8 | - .5 | 7 | 113 | 19 | 4 | 309 | |
| 87328 VILLA DOLORES AERO | 3157S | 06508W | 569 | | 977.8 | | 19.8 | -5.1 | 19.0 | 1.1 | 8 | 136 | 17 | 4 | 268 | 101 |
| 87344 CORDOBA AERO | 3119S | 06413W | 474 | | 958.0 | 1011.1 | 22.6 | - .9 | 19.4 | - .3 | 8 | 182 | 49 | 5 | 312 | 128 |
| 87349 PILLAR OBSERVATORIO | 3140S | 06353W | 338 | | 973.4 | 1011.7 | 22.6 | - .8 | 19.2 | - .2 | 10 | 115 | -22 | 3 | 304 | 111 |
| 87418 MENDOZA AERO | 3250S | 06847W | 704 | | 931.3 | 1008.4 | 24.6 | - .5 | 15.9 | .6 | 4 | 93 | 57 | 5 | 319 | 107 |
| 87436 SAN LUIS AERO | 3316S | 06621W | 713 | | | 1009.6 | 23.4 | -1.0 | 15.0 | - .5 | 12 | 198 | 89 | 5 | 325 | 102 |
| 87448 VILLA REYNOLDS AERO | 3344S | 06523W | 486 | | 956.3 | 1011.1 | 21.9 | -1.2 | 18.1 | .3 | 7 | 155 | 41 | 1 | 266 | 90 |
| 87453 RIO CUARTO AERO | 3307S | 06414W | 420 | | 963.3 | 1011.0 | 22.4 | - .6 | 16.8 | -1.0 | 7 | 97 | -26 | 0 | 278 | |
| 87467 MARCOS JUAREZ AERO | 3242S | 06209W | 114 | | 998.4 | 1011.5 | 22.9 | -1.2 | 19.9 | - .5 | 5 | 69 | -49 | 2 | 309 | 117 |
| 87480 ROSARIO AERO | 3255S | 06047W | 25 | | 1009.3 | 1012.1 | 24.5 | .3 | 19.5 | - .8 | 4 | 85 | -19 | 3 | 323 | 110 |
| 87497 GUALEGUAYCHU AERO | 3300S | 05837W | 21 | | 1009.1 | 1011.5 | 24.2 | - .6 | 20.4 | 1.0 | 7 | 153 | 40 | 4 | 288 | 108 |
| 87506 MALARGUE AERO | 3530S | 06935W | 1425 | | 857.9 | 1504 Y | 19.4 | - .2 | 9.2 | -1.2 | 3 | 12 | -12 | 3 | 333 | |
| 87532 GENERAL PICO AERO | 3542S | 06345W | 145 | | 1010.9 | 1011.6 | 23.2 | - .7 | 23.9 | 6.6 | 7 | 171 | 57 | 4 | 189 | |
| 87534 LABOULAYE | 3408S | 06322W | 137 | | 996.1 | 1011.8 | 22.6 | -1.1 | 19.3 | 1.0 | 11 | 130 | 22 | 4 | 288 | 98 |
| 87544 PEHUAJO AERO | 3552S | 06154W | 87 | | 1002.1 | 1012.2 | 24.1 | 1.2 | 18.7 | .5 | 6 | 76 | -29 | 3 | 323 | |
| 87548 JUNIN AERO | 3433S | 06057W | 81 | | 995.8 | 1011.5 | 22.8 | - .3 | 17.9 | - .7 | 6 | 114 | -15 | 3 | 286 | 98 |
| 87563 LAS FLORES AERO | 3604S | 05906W | 38 | | 1008.0 | 1012.4 | 23.5 | | 21.2 | | 6 | 16 | | 0 | 289 | |
| 87576 EZEIZA AERO | 3449S | 05832W | 20 | | 1009.9 | 1012.2 | 24.0 | .6 | 19.4 | .9 | 5 | 105 | 14 | 4 | 266 | |
| 87582 AEROPARQUE BS. AS. AERO | 3434S | 05825W | 6 | | 1011.6 | 1012.3 | 24.3 | .0 | 20.6 | - .1 | 5 | 133 | 35 | 4 | 310 | 124 |
| 87585 BUENOS AIRES OBSERVATORIO | 3435S | 05829W | 25 | | 1009.5 | 1012.4 | 24.6 | .1 | 19.7 | .2 | 6 | 102 | -17 | 3 | 291 | |
| 87596 PUNTA INDIO B. A. | 3522S | 05717W | 22 | | 1010.4 | 1013.0 | 23.8 | 1.1 | 20.6 | .4 | 6 | 59 | -17 | 3 | 304 | 104 |
| 87623 SANTA ROSA AERO | 3634S | 06416W | 191 | | 990.1 | 1011.6 | 22.3 | -1.4 | 17.4 | 1.1 | 10 | 187 | 113 | 5 | 319 | 100 |
| 87645 TANDIL AERO | 3714S | 05915W | 175 | | 992.0 | 1012.2 | 20.6 | | 17.2 | | 6 | 73 | | 2 | 260 | |
| 87648 DOLORES AERO | 3621S | 05744W | 9 | | 1011.7 | 1012.8 | 22.1 | .5 | 19.4 | .4 | 6 | 32 | -74 | 1 | 183 | 69 |
| 87692 MAR DEL PLATA AERO | 3756S | 05735W | 21 | | 1011.3 | 1013.7 | 20.1 | - .2 | 18.2 | .4 | 4 | 35 | -65 | 1 | 231 | 105 |
| 87715 NEUQUEN AERO | 3857S | 06808W | 271 | | 980.4 | 1011.2 | 23.7 | .4 | 10.8 | .7 | 0 | 0 | -15 | 1 | 332 | 106 |
| 87750 BAHIA BLANCA AERO | 3844S | 06210W | 83 | | 1002.1 | 1011.7 | 23.2 | .2 | 15.5 | 1.7 | 8 | 85 | 24 | 4 | 274 | |
| 87765 BARILOCHE AERO | 4109S | 07110W | 840 | | 919.6 | 1503 Y | 16.3 | 2.0 | 8.6 | - .9 | 1 | 120 | 98 | 2 | 367 | 106 |
| 87784 SAN ANTONIO OESTE AERO | 4047S | 06506W | 20 | | 1008.3 | 1011.3 | 22.8 | .2 | 13.3 | 1.1 | 1 | 3 | -17 | 1 | 324 | 106 |
| 87791 VIEDMA AERO | 4051S | 06301W | 7 | | 1010.5 | 1011.3 | 22.1 | | 13.2 | | 3 | 43 | | 4 | 364 | 120 |
| 87803 ESQUEL AERO | 4256S | 07109W | 785 | | 921.7 | 1011.6 | 15.6 | 1.3 | 7.4 | - .2 | 2 | 17 | -5 | 3 | 310 | 65 |
| 87823 P. MADRYN AERO | 4244S | 06504W | 136 | | 994.5 | 1010.1 | 20.8 | | 13.1 | | 3 | 11 | | | 332 | |
| 87828 TRELEW AERO | 4312S | 06516W | 43 | | 1005.5 | 1010.5 | 20.6 | - .3 | 11.2 | 2.5 | 4 | 19 | 8 | 5 | 304 | 98 |
| 87852 PERITO MORENO AERO | 4631S | 07101W | 429 | | 958.9 | 1019.3 | 16.2 | | 8.3 | | 2 | 11 | | | 246 | |
| 87860 COMODORO RIVADAVIA AERO | 4547S | 06730W | 46 | | 1003.7 | 1009.1 | 19.5 | .4 | 8.5 | .1 | 2 | 12 | -4 | 4 | 270 | 112 |
| 87880 GOBERNADOR GREGORES AERO | 4847S | 07010W | 357 | | 963.8 | 1005.3 | 16.7 | | 8.1 | | 1 | 3 | | | 255 | |
| 87896 PUERTO DESEADO AERO | 4744S | 06555W | 80 | | 998.9 | 1008.3 | 16.2 | .7 | 10.6 | .7 | 3 | 151 | 130 | 3 | 215 | |
| 87909 SAN JULIAN AERO | 4919S | 06745W | 62 | | 999.3 | 1006.7 | 16.2 | | 8.9 | | 1 | 4 | | 1 | 258 | |
| 87925 RIO GALLEGOS AERO | 5137S | 06917W | 19 | | 1002.4 | 1004.7 | 13.1 | - .3 | 7.5 | - .8 | 4 | 22 | -11 | 2 | 235 | |
| 87938 USHUAIA AERO | 5448S | 06819W | 14 | | 991.9 | 998.6 | 9.4 | - .2 | 8.9 | - .1 | 3 | 18 | -21 | 1 | 196 | |
| ANTARCTICA | | | | | | | | | | | | | | | | |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 88963 BASE ESPERANZA | 6324S | 05659W | 13 | | 984.0 | 986.8 | 2.4 | 1.9 | 5.7 | | 7 | 38 | -18 | 1 | 194 | |
| 88968 BASE ORCADAS | 6045S | 04443W | 4 | | 990.9 | 992.4 | 2.0 | 1.2 | 6.2 | | 20 | 152 | 109 | 6 | 55 | 160 |
| 89053 BASE JUBANY | 6214S | 05838W | 4 | | 987.2 | 988.5 | 2.7 | | 6.5 | | 14 | 109 | | | 106 | |
| 89055 BASE MARAMBIO (CENTRO MET. A | 6414S | 05643W | 198 | | | | .2 | | 5.6 | | 8 | 30 | | | 118 | |

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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 | |
| 89066 BASE SAN MARTIN | 6808S | 06708W | 4 | | 985.2 | 986.0 | 2.2 | | 5.1 | | 1 | 2 | | | 184 | |
| UNITED KINGDOM (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89022 HALLEY | 7530S | 02639W | 30 | | 984.1 | 987.9 | -4.5 | | 4.0 | | | | | | 165 | 65 |
| 89062 ROTHERA POINT | 6734S | 06808W | 16 | | 980.9 | 984.9 | 1.6 | | 5.1 | | | | | | 179 | 85 |
| UKRAINE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89063 VERNADSKY | 6515S | 06416W | 11 | | 985.2 | 986.6 | .7 | | 5.6 | | 13 | 260 | | 4 | 96 | 80 |
| GERMANY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89002 NEUMAYER | 7040S | 00815W | 50 | | 983.4 | 988.7 | -4.0 | | 4.3 | | | | | | 203 | 90 |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89034 BASE BELGRANO II | 7752S | 03437W | 256 | | 957.6 | 989.0 | -1.9 | | 3.1 | | 2 | 93 | | | 137 | |
| CHILE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89056 CENTRO MET. ANTARTICO ' ' PDTE. ED | 6211S | 05859W | 48 | | 983.3 | 988.6 | 1.8 | | 6.2 | .6 | 15 | 61 | | 5 | 81 | 105 |
| 89057 BASE ARTURO PRAT | 6230S | 05941W | 5 | | 988.1 | 988.7 | 2.5 | 1.3 | 6.3 | .8 | 12 | 72 | 28 | 5 | 75 | |
| 89059 BASE BERNARDO O'HIGGINS | 6319S | 05641W | 10 | | 986.1 | 987.4 | 1.4 | .9 | 5.8 | 5.8 | 9 | 65 | 37 | 5 | 84 | |
| JAPAN (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89532 SYOWA | 6900S | 03935E | 21 | | 984.9 | 987.4 | -1.8 | -1.2 | 3.9 | .0 | | | | | 373 | |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89564 MAWSON | 6736S | 06252E | 16 | | 983.9 | 985.8 | | | 3.2 | | | | | | 405 | 161 |
| 89571 DAVIS | 6834S | 07757E | 13 | | 980.7 | 983.5 | 1.1 | | 3.9 | | 2 | 3 | 2 | 5 | 296 | 106 |
| 89611 CASEY | 6617S | 11031E | 42 | | 977.9 | 983.1 | .5 | | 4.9 | | 6 | 13 | | | 110 | 65 |
| FRANCE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89642 DUMONT D'URVILLE | 6640S | 14001E | 43 | | 986.9 | 992.2 | -.8 | | 4.2 | | | | | | 228 | |
| SW PACIFIC | | | | | | | | | | | | | | | | |
| MALAYSIA (PENIN. MALAYSIA) | | | | | | | | | | | | | | | | |
| 48601 PENANG/BAYAN LEPAS | 0518N | 10016E | 4 | | 1010.7 | 1011.0 | 28.3 | 1.4 | 25.2 | -1.4 | 3 | 13 | -55 | 1 | | |
| 48615 KOTA BHARU | 0610N | 10217E | 5 | | 1011.8 | 1012.4 | 26.5 | .9 | 29.7 | 3.0 | 5 | 63 | -63 | 4 | | |
| 48647 KUALA LUMPUR/SUBANG | 0307N | 10133E | 22 | | 1007.8 | 1010.3 | 27.7 | 1.6 | 27.9 | .2 | 9 | 118 | -44 | 2 | | |
| 48657 KUANTAN | 0337N | 10313E | 16 | | 1010.4 | 1012.2 | 25.7 | 1.1 | 29.2 | 2.5 | 13 | 61 | -234 | 1 | | |
| 48665 MALACCA | 0216N | 10215E | 9 | | 1009.7 | 1010.7 | 27.1 | 1.0 | 29.5 | 2.4 | 5 | 27 | -46 | 2 | | |
| SINGAPORE | | | | | | | | | | | | | | | | |
| 48698 SINGAPORE/CHANGI AIRPORT | 0122N | 10359E | 16 | | 1009.1 | 1011.0 | 27.0 | 1.2 | 29.7 | 2.0 | 8 | 221 | 23 | 3 | 214 | 124 |
| USA (PACIFIC OCEAN NORTH) | | | | | | | | | | | | | | | | |
| 91165 LIHUE, KAUAI, HAWAII | 2159N | 15921W | 45 | | | 1016.0 | 22.5 | .5 | 21.3 | | 10 | 134 | -15 | 3 | | |
| 91182 HONOLULU, OAHU, HAWAII | 2121N | 15756W | 5 | | | 1015.6 | 23.6 | .9 | 22.4 | | 9 | 99 | 9 | 4 | | |
| 91285 HILO/GEN. LYMAN, HAWAII, | 1943N | 15504W | 11 | | | 1016.1 | 22.2 | .1 | 20.5 | | 17 | 664 | 413 | 5 | | |
| 91334 TRUK, CAROLINE IS. | 0728N | 15151E | 2 | | | 1009.3 | 27.9 | .5 | 29.8 | | 18 | 191 | -37 | 3 | | |

SURFACE

JANUARY 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 | |
| 91348 PONAPE, CAROLINE ISLANDS. | 0658N | 15813E | 46 | | | 1009.9 | 27.6 | .4 | 29.2 | | 21 | 284 | -22 | 3 | | |
| 91366 KWAJALEIN/BUCHOLZ AAF, MARSH | 0844N | 16744E | 8 | | | 1009.8 | 28.1 | .7 | 28.6 | | 6 | 35 | -80 | 1 | | |
| 91376 MAJURO/MARSHALL IS. INTL | 0705N | 17123E | 3 | | | 1008.9 | 27.9 | .8 | 30.1 | | 18 | 234 | 20 | 4 | | |
| 91408 KOROR, PALAU IS. | 0720N | 13429E | 33 | | | 1010.3 | 28.0 | .7 | 29.9 | | 19 | 326 | 55 | 4 | | |
| 91413 YAP, CAROLINE IS. | 0929N | 13805E | 16 | | | 1010.6 | 27.9 | 1.1 | 29.6 | | 13 | 126 | -60 | 2 | | |
| NEW CALEDONIA | | | | | | | | | | | | | | | | |
| 91577 KOUMAC (NLLE-CALEDONIE) | 2034S | 16417E | 18 | | 1004.6 | 1006.6 | 27.3 | 1.3 | 27.6 | | 13 | 117 | -55 | | 217 | 96 |
| 91592 NOUMEA (NLLE-CALEDONIE) | 2216S | 16627E | 72 | | 998.9 | 1007.0 | 27.2 | 1.7 | 28.0 | | 13 | 77 | -35 | 2 | 185 | 79 |
| FIJI | | | | | | | | | | | | | | | | |
| 91650 ROTUMA | 1230S | 17703E | 26 | | | 1008.0 | 28.7 | | 32.4 | | 22 | 242 | | 2 | 192 | 105 |
| 91652 UNDU POINT | 1608S | 17959W | 63 | | | 1009.6 | 27.4 | | 31.1 | | 23 | 236 | | 2 | | |
| 91680 NANDI | 1745S | 17727E | 25 | | | 1007.6 | 27.6 | .5 | 30.1 | | 24 | 320 | 20 | 4 | 196 | 92 |
| 91683 NAUSORI | 1803S | 17834E | 7 | | | 1008.4 | 27.2 | | 31.7 | | 25 | 611 | | 5 | | |
| 91699 ONO-I-LAU | 2040S | 17843W | 28 | | | 1009.3 | 27.2 | | 29.4 | | 9 | 128 | | 2 | | |
| NEW CALEDONIA (DETACHED IS.) | | | | | | | | | | | | | | | | |
| 91753 HIHIPO (ILE WALLIS) | 1314S | 17610W | 27 | | 1005.3 | 1008.3 | 28.0 | | 31.6 | | 17 | 249 | | 2 | 222 | 115 |
| SAMOA (USA) | | | | | | | | | | | | | | | | |
| 91765 PAGO PAGO/INT. AIRPORT | 1420S | 17043W | 3 | | 1008.8 | 1009.1 | 29.1 | | 31.7 | | 16 | 188 | | 2 | 219 | 133 |
| COOK ISLANDS (NEW ZEALAND) | | | | | | | | | | | | | | | | |
| 91843 RAROTONGA | 2112S | 15949W | 7 | | 1012.3 | 1013.1 | 25.5 | | 27.6 | | 15 | 96 | | 1 | 198 | 215 |
| FRENCH POLY. (MARQUESAS) | | | | | | | | | | | | | | | | |
| 91925 ATUONA | 0948S | 13902W | 52 | | 1004.6 | 1010.4 | 27.0 | | 25.5 | | 7 | 33 | -95 | 1 | | |
| FRENCH POLY. (SOCIETY IS) | | | | | | | | | | | | | | | | |
| 91929 BORA-BORA | 1626S | 15145W | 3 | | 1011.6 | 1012.0 | 28.5 | | 30.7 | | 14 | 73 | | 0 | 259 | |
| 91938 TAHITI-FAAA | 1733S | 14937W | 2 | | 1012.0 | 1012.3 | 27.9 | | 26.5 | | 4 | 46 | -269 | 0 | 251 | 117 |
| FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | | |
| 91943 TAKAROA | 1429S | 14502W | 3 | | 1011.7 | 1012.0 | 27.8 | | 28.7 | | 19 | 358 | 153 | 5 | 231 | 100 |
| 91945 HEREHERETUE | 1952S | 14500W | 3 | | 1013.4 | 1013.8 | 27.2 | | 28.7 | | 10 | 64 | | 1 | 280 | 125 |
| 91948 RIKITEA | 2308S | 13458W | 89 | | 1006.4 | 1016.5 | 25.4 | | 26.9 | | 11 | 71 | -50 | 2 | 248 | 90 |
| FRENCH POLY. (AUSTRAL IS) | | | | | | | | | | | | | | | | |
| 91954 TUBUAI | 2321S | 14929W | 3 | | 1014.2 | 1014.4 | 26.4 | | 27.4 | | 7 | 44 | -155 | 1 | 274 | 134 |
| 91958 RAPA | 2737S | 14420W | 2 | | 1016.6 | 1016.9 | 24.0 | | 25.2 | | 8 | 25 | | 0 | 170 | 110 |
| PAPUA NEW GUINEA | | | | | | | | | | | | | | | | |
| 92035 PORT MORESBY W.O. | 0923S | 14713E | 58 | | 1001.2 | 1006.9 | | | 27.4 | | 11 | 86 | | 1 | 218 | 110 |
| NEW ZEALAND | | | | | | | | | | | | | | | | |
| 93012 KAITAIA | 3506S | 17316E | 54 | | | | 19.0 | | 18.3 | | | | | | | |
| 93292 GISBORNE AERODROME AWS | 3839S | 17759E | 5 | | | 1012.5 | 18.6 | -.5 | 15.6 | | 9 | 80 | 18 | 5 | | |
| 93309 NEW PLYMOUTH AWS | 3901S | 17411E | 32 | | | 1012.4 | 17.7 | | 17.6 | | 12 | 138 | | 5 | | |

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. |
| | | | | | | | °C | °C | mb | mb | mm | mm | hr | | | |
| 93417 PARAPARAUMU AERODROME | 4054S | 17459E | 12 | | 1011.9 | 17.3 | .0 | 16.3 | | 7 | 66 | -11 | 3 | 238 | 95 | |
| 93615 HOKITIKA AERODROME AWS | 4243S | 17059E | 40 | | 1011.4 | 16.6 | | 15.1 | | 11 | 317 | | 5 | | | |
| 93678 KAIKOURA | 4225S | 17342E | 101 | | 1011.0 | 16.0 | | 14.9 | | 16 | 234 | | 6 | | | |
| 93780 CHRISTCHURCH | 4329S | 17233E | 30 | | 1011.3 | 16.6 | | 14.5 | | 12 | 138 | | 5 | 169 | 75 | |
| 93844 INVERCARGILL AERODROME | 4625S | 16819E | 4 | | 1010.3 | 14.8 | .8 | 13.5 | | 9 | 45 | -66 | 1 | 203 | 120 | |
| 93947 CAMPBELL ISLAND AWS | 5233S | 16909E | 19 | | 1010.3 | 10.1 | | 9.8 | | 15 | 84 | | 2 | | | |
| 93987 CHATHAM ISLANDS AWS | 4357S | 17634W | 49 | | 1010.9 | 16.1 | | 15.6 | | 9 | 169 | | 6 | | | |
| 93994 RAOUL ISLAND KERMADEC IS. | 2915S | 17755W | 49 | | 1012.7 | 23.5 | | 21.3 | | 8 | 49 | | 2 | | | |
| AUSTRALIA | | | | | | | | | | | | | | | | |
| 94120 DARWIN AIRPORT | 1225S | 13053E | 31 | | 1003.4 | 1007.3 | | 31.6 | | 14 | 147 | -289 | 1 | 210 | 121 | |
| 94150 GOVE AIRPORT | 1217S | 13649E | 54 | | 1000.7 | 1006.7 | 28.3 | 30.5 | | 12 | 223 | | 2 | 236 | 125 | |
| 94203 BROOME AIRPORT | 1757S | 12214E | 7 | | 1006.2 | 1007.2 | 29.4 | 29.4 | | 5 | 115 | -89 | 3 | 296 | | |
| 94212 HALLS CREEK AMO | 1814S | 12740E | 424 | | 959.6 | 1005.8 | 30.4 | 22.4 | | 10 | 62 | -88 | 2 | | | |
| 94238 TENNANT CREEK MET OFFICE | 1938S | 13411E | 375 | | 964.6 | 1005.9 | 29.9 | 18.9 | | 7 | 252 | 154 | 5 | 296 | 103 | |
| 94287 CAIRNS AERO | 1653S | 14545E | 3 | | 1006.8 | 1007.7 | 27.9 | 28.5 | | 16 | 136 | -260 | 1 | 273 | 132 | |
| 94294 TOWNSVILLE AERO | 1915S | 14645E | 9 | | 1007.2 | 1008.2 | 29.1 | 28.0 | | 6 | 82 | -161 | 2 | 305 | 125 | |
| 94299 WILLIS ISLAND | 1618S | 14959E | 6 | | 1006.7 | 1007.7 | | 29.5 | | 8 | 126 | -68 | 3 | | | |
| 94312 PORT HEDLAND AIRPORT | 2022S | 11838E | 9 | | 1006.3 | 1007.2 | | 23.1 | | 3 | 15 | -49 | 3 | | | |
| 94326 ALICE SPRINGS AERO | 2348S | 13353E | 546 | | 948.1 | 1005.1 | | 12.1 | | 2 | 5 | -37 | 2 | 328 | 105 | |
| 94332 MT ISA AERO | 2041S | 13929E | 340 | | 968.8 | 1006.3 | | 17.1 | | 7 | 41 | -54 | 3 | 264 | 95 | |
| 94346 LONGREACH AIRPORT | 2326S | 14417E | 192 | | 985.7 | 1007.1 | 29.6 | 18.1 | | 3 | 70 | 0 | 4 | | | |
| 94367 MACKAY MO | 2107S | 14913E | 30 | | 1004.9 | 1008.5 | 27.4 | 28.5 | | 11 | 463 | 195 | 5 | 265 | 90 | |
| 94374 ROCKHAMPTON AERO | 2323S | 15029E | 14 | | 1007.5 | 1009.2 | 27.9 | 24.0 | | 5 | 77 | -47 | 3 | | | |
| 94403 GERALDTON AIRPORT | 2848S | 11442E | 33 | | 1006.7 | 1010.7 | 23.3 | 16.6 | | 0 | 0 | -7 | 1 | | | |
| 94430 MEEKATHARRA AIRPORT | 2637S | 11833E | 517 | | 950.2 | 1006.5 | 30.0 | 11.6 | | 4 | 32 | 7 | 4 | | | |
| 94461 GILES | 2502S | 12817E | 598 | | 942.9 | 1007.9 | | 14.1 | | 3 | 28 | -3 | 4 | 310 | 99 | |
| 94610 PERTH AIRPORT | 3156S | 11559E | 31 | | 1009.9 | 1012.2 | 23.7 | 13.7 | | 3 | 10 | 1 | 4 | 349 | | |
| 94647 EUCLA | 3141S | 12853E | 102 | | 1002.3 | 1014.2 | 19.1 | 14.8 | | 2 | 10 | | 4 | | | |
| 94653 CEDUNA AIRPORT | 3208S | 13342E | 16 | | 1011.6 | 1013.4 | | 12.2 | | 1 | 14 | 5 | 4 | 295 | 92 | |
| 94693 MILDURA AIRPORT | 3414S | 14205E | 52 | | 1005.4 | 1011.5 | 23.5 | 9.4 | | 0 | 0 | -21 | 1 | 343 | 105 | |
| 94711 COBAR | 3129S | 14550E | 264 | | 979.5 | 1009.0 | 27.2 | 9.1 | | 1 | 1 | -48 | 0 | 359 | 107 | |
| 94767 SYDNEY AIRPORT | 3356S | 15110E | 5 | | 1010.4 | 1011.0 | 22.9 | 18.2 | | 9 | 69 | -46 | 3 | 270 | 116 | |
| 94776 WILLIAMTOWN AERODROME | 3248S | 15150E | 8 | | 1010.2 | 1011.2 | 22.6 | 17.6 | | 4 | 18 | -94 | 1 | 283 | 124 | |
| 94791 COFFS HARBOUR MO | 3019S | 15307E | 5 | | 1010.2 | 1010.9 | 23.8 | 20.3 | | 9 | 41 | -145 | 1 | 258 | 111 | |
| 94802 ALBANY AIRPORT | 3456S | 11748E | 69 | | 1007.5 | 1015.6 | 17.0 | 14.0 | | 4 | 14 | -13 | 3 | 235 | | |
| 94821 MOUNT GAMBIER AERO | 3744S | 14047E | 69 | | 1005.6 | 1013.7 | | 12.7 | | 5 | 26 | 2 | 4 | 257 | 92 | |
| 94866 MELBOURNE AIRPORT | 3740S | 14451E | 132 | | 998.3 | 1012.2 | 18.0 | 12.5 | | 7 | 30 | -13 | 2 | 236 | | |
| 94907 EAST SALE AIRPORT | 3806S | 14708E | 8 | | 1011.1 | 1012.1 | 17.7 | 14.3 | | 5 | 32 | -16 | 3 | 249 | 95 | |
| 94910 WAGGA AIRPORT | 3510S | 14727E | 213 | | 985.5 | 1009.9 | 23.2 | 10.1 | | 1 | 4 | -43 | 1 | 364 | 105 | |
| 94926 GANBERRA AMO | 3518S | 14912E | 580 | | 945.2 | 1010.4 | 20.1 | 12.7 | | 3 | 26 | -28 | 2 | 297 | 99 | |
| 94968 LAUNCESTON AIRPORT | 4132S | 14712E | 178 | | 990.4 | 1011.3 | 15.6 | 12.0 | | 10 | 74 | 40 | 5 | 251 | 87 | |
| 94975 HOBART AIRPORT | 4250S | 14729E | 27 | | 1008.1 | 1011.3 | 16.0 | 12.3 | | 10 | 105 | 67 | 6 | 216 | 86 | |
| AUSTRALIA (ADDITIONAL IS.) | | | | | | | | | | | | | | | | |
| 94995 LORD HOWE ISLAND AERO | 3132S | 15904E | 6 | | 1010.1 | 1010.9 | 22.2 | 20.2 | | 12 | 75 | -16 | 2 | | | |
| 94996 NORFOLK ISLAND AERO | 2902S | 16756E | 109 | | 997.9 | 1010.6 | 21.7 | 20.9 | | 12 | 190 | 108 | 5 | 208 | 91 | |
| 94998 MACQUARIE ISLAND | 5429S | 15856E | 6 | | 1007.9 | 1008.9 | 8.0 | 9.7 | | 9 | 40 | -38 | 1 | 98 | 99 | |

SURFACE

JANUARY 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 | |
| INDONESIA (SUMATRA) | | | | | | | | | | | | | | | | |
| 96035 MEDAN/POLONIA | 0334N | 09841E | 25 | | | 1013.6 | 26.5 | | 29.5 | | 10 | 91 | | 3 | 83 | 85 |
| 96073 SIBOLGA/PINANGSORI | 0133N | 09853E | 3 | | 1008.6 | 1009.3 | 26.7 | | 28.0 | | 12 | 173 | | 1 | 187 | 90 |
| 96109 PAKANBARU/SIMPANGTIGA | 0028N | 10127E | 31 | | 1004.2 | 1008.1 | 26.6 | | 23.5 | | 12 | 180 | | 4 | 98 | 40 |
| 96163 PADANG/TABING | 0053S | 10021E | 3 | | 1009.3 | 1010.0 | 27.1 | | 35.9 | | 12 | 461 | | | 157 | 80 |
| 96249 TANJUNGPANDAN/BULUH TUMBANG | 0245S | 10745E | 44 | | | 1010.1 | 25.8 | | 29.6 | | 21 | 438 | | 5 | 102 | 85 |
| BRUNEI DARUSSALAM | | | | | | | | | | | | | | | | |
| 96315 BRUNEI AIRPORT | 0456N | 11456E | 15 | | 1008.4 | 1010.3 | 27.2 | | 30.5 | .7 | 12 | 145 | -163 | 2 | 245 | 125 |
| MALAYSIA (SABAH & SARAWAK) | | | | | | | | | | | | | | | | |
| 96413 KUCHING | 0129N | 11020E | 27 | | 1008.6 | 1011.1 | 25.6 | | 29.1 | | 25 | 1351 | | 6 | | |
| 96421 SIBU | 0220N | 11150E | 8 | | 1007.2 | 1010.8 | 26.3 | | 30.9 | | 20 | 336 | | 2 | 137 | 105 |
| 96441 BINTULU | 0312N | 11302E | 5 | | 1010.3 | 1010.8 | 26.6 | .7 | 29.9 | | 12 | 625 | 180 | 5 | 186 | 130 |
| 96449 MIRI | 0420N | 11359E | 18 | | 1008.4 | 1010.3 | 26.5 | .7 | 30.3 | | 9 | 153 | -174 | 2 | | |
| 96465 LABUAN | 0518N | 11515E | 30 | | 1006.9 | 1010.2 | 27.1 | | 29.5 | -.4 | 5 | 59 | | 1 | 234 | 115 |
| 96471 KOTA KINABALU | 0556N | 11603E | 3 | | 1010.3 | 1010.6 | 26.3 | | 29.6 | | 9 | 80 | | 3 | | |
| 96481 TAWAU | 0416N | 11753E | 20 | | 1008.4 | 1010.3 | 26.2 | | 29.4 | | 10 | 135 | -3 | 3 | 201 | 110 |
| 96491 SANDAKAN | 0554N | 11804E | 13 | | 1009.9 | 1011.1 | 27.3 | 1.1 | 30.4 | | 12 | 102 | | 1 | 185 | 115 |
| INDONESIA (KALIMANTAN) | | | | | | | | | | | | | | | | |
| 96509 TARAKAN/JUWATA | 0320N | 11734E | 6 | | 1009.1 | 1010.1 | 27.0 | | 29.5 | | 13 | 147 | | | 133 | |
| INDONESIA (JAWA) | | | | | | | | | | | | | | | | |
| 96749 JAKARTA/SOEKARNO- HATTA | 0607S | 10639E | 8 | | | 1010.4 | 26.7 | | 31.8 | | 25 | 835 | | | | |
| 96805 CILACAP | 0744S | 10901E | 6 | | | 1009.6 | 27.6 | | 30.4 | | 21 | 273 | | | 137 | 95 |
| AUSTRALIA (OCEAN ISLANDS) | | | | | | | | | | | | | | | | |
| 96996 COCOS ISLAND AERO | 1211S | 09649E | 3 | | 1009.5 | 1009.9 | 27.4 | | 28.8 | | 15 | 449 | 244 | 5 | | |
| INDONESIA (SULAWESI) | | | | | | | | | | | | | | | | |
| 97014 MENADO/DR. SAM RATULANGI | 0132N | 12455E | 80 | | 1000.7 | 1010.0 | 25.5 | | 28.1 | | 29 | 844 | | 5 | 133 | 100 |
| 97072 PALU/MUTIARA | 0041S | 11944E | 6 | | 1012.2 | 1012.4 | 26.8 | | 27.6 | | 9 | 127 | | | | |
| 97180 UJUNG PANDANG/HASANUDDIN | 0504S | 11933E | 14 | | 1008.3 | 1010.1 | 27.0 | | 27.8 | | 24 | 657 | | 3 | 129 | |
| INDONESIA (MALUKU/IRIAN JAYA) | | | | | | | | | | | | | | | | |
| 97560 BIAK/MOKMER | 0111S | 13607E | 11 | | | 1009.3 | 26.8 | | 20.4 | | 18 | 220 | | 4 | 128 | |
| 97900 SAUMLAKI | 0759S | 13118E | 24 | | 1007.1 | 1010.1 | 28.3 | | 31.9 | | 16 | 242 | | | 217 | 150 |
| PHILIPPINES | | | | | | | | | | | | | | | | |
| 98135 BASCO | 2027N | 12158E | 11 | | 998.4 | 1017.5 | 21.8 | -.2 | 20.6 | -1.3 | 12 | 34 | -144 | 5 | | |
| 98223 LAOAG | 1811N | 12032E | 5 | | 1014.0 | 1014.6 | 24.2 | | 23.4 | | 0 | 0 | | 0 | 282 | |
| 98232 APARRI | 1822N | 12138E | 3 | | 1010.8 | 1011.1 | 24.8 | 1.5 | 19.8 | -4.5 | 9 | 49 | -80 | 2 | | |
| 98233 TUGUEGARAO | 1737N | 12144E | 62 | | 1008.9 | 1016.0 | 25.5 | | 17.5 | | 5 | 25 | | 4 | 106 | 230 |
| 98325 DAGUPAN | 1603N | 12020E | 2 | | 1012.3 | 1012.6 | 24.8 | -1.0 | 26.4 | 2.4 | 0 | 0 | -9 | 0 | | |
| 98328 BAGUIO | 1625N | 12036E | 1501 | | 853.6 | 1012.6 | 17.0 | | 17.0 | | 1 | 5 | | 3 | | |
| 98330 CABANATUAN | 1529N | 12058E | 32 | | 1010.6 | 1013.8 | 26.4 | | 24.9 | | 1 | 4 | | | | |
| 98429 NINYO AQUINO INTER- NATIONAL | 1431N | 12100E | 15 | | 1010.2 | 1014.6 | 26.2 | .6 | | | | | | | | |
| 98444 LEGASPI | 1308N | 12344E | 17 | | 1011.7 | 1012.8 | 26.3 | .8 | 28.1 | 1.1 | 13 | 262 | -31 | 3 | | |

SURFACE

JANUARY 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 | |
| 98550 TACLOBAN | 1115N | 12500E | 3 | | | | 26.1 | .4 | 28.1 | .6 | 13 | 426 | 145 | 5 | | |
| 98637 ILOILO | 1042N | 12234E | 8 | | 1011.1 | 1011.8 | 26.6 | .4 | 29.8 | 2.5 | 9 | 13 | -26 | 2 | | |
| 98644 TAGBILARAN | 0936N | 12351E | 8 | | 1010.9 | 1011.8 | 26.5 | | 28.1 | | 8 | 52 | | 2 | | |
| 98646 MACTAN | 1018N | 12358E | 24 | | 1011.0 | 1012.4 | 26.3 | -.5 | 28.1 | -.2 | 9 | 41 | -37 | | | |
| 98653 SURIGAO | 0948N | 12530E | 55 | | 1007.0 | 1011.5 | 26.4 | .7 | 29.8 | .9 | 23 | 521 | -61 | 2 | | |
| 98836 ZAMBOANGA | 0654N | 12204E | 6 | | 1010.1 | 1010.9 | 28.2 | 1.0 | 29.8 | 2.0 | 4 | 385 | 353 | 6 | 230 | |

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. |
| | ° | ° | m | | mb | mb | ° C | ° C | mb | mb | | mm | mm | | hr | |
| OVERDUE | | | | | | | | | | | | | | | | |
| NOVEMBER 2001 | | | | | | | | | | | | | | | | |
| ASIA | | | | | | | | | | | | | | | | |
| THAILAND | | | | | | | | | | | | | | | | |
| 48568 SONGKHLA | 0712N | 10036E | 5 | | 1009.7 | 1010.4 | 26.9 | | 29.4 | | 20 | 46 | | 2 | 108 | 70 |
| DECEMBER 2001 | | | | | | | | | | | | | | | | |
| ASIA | | | | | | | | | | | | | | | | |
| PAKISTAN | | | | | | | | | | | | | | | | |
| 41515 DROSH | 3534N | 07147E | 1465 | | 859.1 | 1552 Y | 8.8 | | 3.2 | | 2 | 6 | | 1 | 153 | |
| 41530 PESHAWAR | 3401N | 07135E | 360 | | 976.0 | 1018.1 | 14.2 | | 9.2 | | 0 | T | | 1 | 157 | |
| 41560 PARACHINAR | 3352N | 07005E | 1725 | | | | 5.5 | | | | 1 | 7 | | 2 | 247 | |
| 41571 ISLAMABAD AIRPORT | 3337N | 07306E | 508 | | 958.8 | 1018.2 | 13.5 | | 8.5 | | 1 | 2 | | 1 | | |
| 41594 SARGODHA | 3203N | 07240E | 188 | | 995.5 | 1017.5 | 15.1 | | 10.5 | | 1 | 8 | | 3 | 213 | |
| 41598 JHELUM | 3256N | 07343E | 234 | | 990.1 | 1017.7 | 14.9 | | 9.9 | | 0 | T | | 1 | 173 | |
| 41600 SIALKOT | 3230N | 07432E | 256 | | 987.3 | 1017.4 | 14.0 | | 11.2 | | 1 | 3 | | 2 | 163 | |
| 41624 DERA ISMAIL KHAN | 3149N | 07055E | 173 | | 997.4 | 1017.8 | 15.9 | | 11.6 | | 0 | T | | 2 | 219 | |
| 41640 LAHORE CITY | 3133N | 07420E | 215 | | 992.1 | 1017.4 | 16.1 | | 11.6 | | 2 | 7 | | 3 | 198 | |
| 41660 QUETTA AIRPORT | 3015N | 06653E | 1587 | | 844.9 | 1541 Y | 8.7 | | 6.2 | | 3 | 15 | | 3 | 250 | |
| 41675 MULTAN | 3012N | 07126E | 123 | | 1003.3 | 1018.0 | 16.0 | | 12.5 | | 2 | 7 | | 5 | 234 | |
| 41685 BAR KHAN | 2953N | 06943E | 1097 | | 894.5 | 1519 Y | 14.3 | | 5.5 | | 1 | 8 | | 3 | 265 | |
| 41710 NOKKUNDI | 2849N | 06245E | 683 | | 940.3 | 1018.9 | 18.0 | | 7.0 | | 0 | 0 | | 0 | 264 | |
| 41712 DAL BANDIN | 2853N | 06424E | 850 | | 923.3 | 1527 Y | | | 6.0 | | 0 | 0 | | 0 | 261 | |
| 41715 JACOBABAD | 2818N | 06828E | 56 | | 1011.4 | 1018.2 | 18.7 | | 12.8 | | 0 | 0 | | 0 | 202 | |
| 41718 KHANPUR | 2839N | 07041E | 88 | | 1006.5 | 1017.1 | 16.8 | | 11.9 | | 0 | 0 | | 0 | 254 | |
| 41739 PANJGUR | 2658N | 06406E | 981 | | 907.9 | 1524 Y | 16.5 | | 7.4 | | 0 | 0 | | 0 | 223 | |
| 41744 KHUZDAR | 2750N | 06638E | 1232 | | 879.1 | 1509 Y | 15.9 | | 6.6 | | 1 | 3 | | 3 | 239 | |
| 41749 NAWABSHAH | 2615N | 06822E | 38 | | 1014.1 | 1017.5 | 18.9 | | 10.9 | | 0 | 0 | | 0 | 258 | |
| 41756 JIWANI | 2504N | 06148E | 57 | | 1010.2 | 1016.8 | 23.6 | | 19.9 | | 0 | 0 | | 0 | 278 | |
| 41759 PASNI | 2516N | 06329E | 6 | | 1016.3 | 1017.1 | 23.1 | | 16.5 | | 0 | 0 | | 0 | | |
| 41768 CHHOR | 2531N | 06947E | 6 | | 1016.4 | 1017.1 | 19.6 | | 11.9 | | 0 | 0 | | 0 | 308 | |
| 41780 KARACHI AIRPORT | 2454N | 06708E | 22 | | 1014.9 | 1017.7 | 23.1 | | 13.2 | | 0 | 0 | | 0 | 268 | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - NORWAY JAN MAYEN 01001 JAN 2002 7056N 00840W OB 3 | | | | | | | | | EUROPE - NORWAY BJORNOYA 01028 JAN 2002 7431N 01901E OB 3 | | | | | | | | | EUROPE - NORWAY BODO 01152 JAN 2002 6715N 01424E OB 3 | | | | | | | | |
| 030 | 22697 | 0 | -71.4 | 24.4 | 0 | 86 | 292 | 22 | 030 | 22470 | 6 | -71.1 | 23.1 | 6 | 83 | 319 | 12 | 030 | 22662 | 7 | -72.4 | 23.9 | 7 | 97 | 298 | 29 |
| 050 | 19670 | 0 | -69.4 | 25.1 | 0 | 90 | 283 | 22 | 050 | 19450 | 1 | -70.7 | 22.0 | 1 | 85 | 315 | 13 | 050 | 19661 | 2 | -71.1 | 23.1 | 2 | 97 | 299 | 26 |
| 100 | 15473 | 0 | -63.2 | 25.2 | 0 | 89 | 271 | 19 | 100 | 15293 | 0 | -64.9 | 23.5 | 0 | 89 | 308 | 14 | 100 | 15490 | 1 | -64.0 | 23.9 | 1 | 96 | 297 | 23 |
| 150 | 12961 | 0 | -59.7 | 23.5 | 0 | 86 | 267 | 18 | 150 | 12798 | 0 | -61.2 | 22.2 | 0 | 90 | 306 | 15 | 150 | 13001 | 1 | -61.8 | 22.8 | 1 | 94 | 296 | 22 |
| 200 | 11163 | 0 | -59.7 | 19.9 | 0 | 81 | 262 | 19 | 200 | 11016 | 0 | -60.1 | 18.7 | 0 | 86 | 302 | 16 | 200 | 11225 | 0 | -61.1 | 19.2 | 0 | 90 | 293 | 21 |
| 300 | 8613 | 0 | -54.4 | 14.0 | 0 | 67 | 265 | 19 | 300 | 8474 | 0 | -56.2 | 11.8 | 0 | 75 | 295 | 19 | 300 | 8681 | 0 | -54.1 | 11.0 | 0 | 84 | 285 | 22 |
| 500 | 5194 | 0 | -33.3 | 12.0 | 0 | 58 | 257 | 11 | 500 | 5095 | 0 | -36.3 | 11.0 | 0 | 68 | 298 | 13 | 500 | 5251 | 0 | -32.1 | 8.7 | 0 | 86 | 287 | 15 |
| 700 | 2756 | 0 | -17.7 | 13.0 | 0 | 46 | 245 | 7 | 700 | 2685 | 0 | -20.9 | 10.4 | 0 | 53 | 302 | 8 | 700 | 2794 | 0 | -15.7 | 9.9 | 0 | 74 | 286 | 9 |
| 850 | 1280 | 0 | -9.9 | 8.2 | 0 | 28 | 238 | 4 | 850 | 1231 | 0 | -13.8 | 5.1 | 0 | 37 | 296 | 5 | 850 | 1306 | 0 | -7.4 | 5.7 | 0 | 72 | 258 | 8 |
| 1000 | * 9 | | -3.5 | 2.9 | | | | | 995 | * 18 | | -7.2 | 2.4 | | | | | 999 | * 33 | | -1.1 | 3.6 | | | | |
| EUROPE - NORWAY ORLAND 01241 JAN 2002 6342N 00936E OB 3 | | | | | | | | | EUROPE - NORWAY STAVANGER/SOLA 01415 JAN 2002 5852N 00540E OB 3 | | | | | | | | | EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JAN 2002 6232N 01727E OB 3 | | | | | | | | |
| 030 | 22850 | 3 | -73.1 | 23.9 | 3 | 96 | 293 | 27 | 030 | 23083 | 2 | -71.4 | 23.3 | 2 | 95 | 294 | 25 | 030 | 22810 | 28 | -76.2 | 25.1 | 9 | 84 | 289 | 11 |
| 050 | 19827 | 0 | -70.3 | 22.9 | 0 | 96 | 296 | 27 | 050 | 20036 | 1 | -68.0 | 22.5 | 1 | 96 | 294 | 22 | 050 | 19818 | 22 | -72.5 | 26.2 | 9 | 97 | 300 | 24 |
| 100 | 15651 | 0 | -63.6 | 23.0 | 0 | 95 | 290 | 22 | 100 | 15810 | 1 | -62.3 | 21.7 | 1 | 92 | 291 | 18 | 100 | 15637 | 10 | -63.9 | 26.8 | 9 | 94 | 301 | 23 |
| 150 | 13141 | 0 | -61.0 | 20.7 | 0 | 91 | 289 | 22 | 150 | 13289 | 1 | -60.6 | 18.6 | 1 | 85 | 284 | 18 | 150 | 13143 | 8 | -61.7 | 24.2 | 8 | 89 | 297 | 22 |
| 200 | 11353 | 0 | -60.9 | 16.0 | 0 | 85 | 285 | 22 | 200 | 11500 | 1 | -61.1 | 14.7 | 1 | 71 | 282 | 18 | 200 | 11358 | 7 | -62.2 | 18.2 | 7 | 84 | 295 | 22 |
| 300 | 8801 | 0 | -52.7 | 10.3 | 0 | 80 | 277 | 24 | 300 | 8941 | 1 | -51.5 | 10.5 | 1 | 63 | 275 | 18 | 300 | 8814 | 7 | -53.1 | 12.0 | 7 | 80 | 296 | 23 |
| 500 | 5327 | 0 | -28.5 | 9.9 | 0 | 86 | 277 | 17 | 500 | 5438 | 1 | -25.6 | 10.1 | 1 | 78 | 272 | 14 | 500 | 5337 | 7 | -28.4 | 12.3 | 7 | 83 | 297 | 16 |
| 700 | 2838 | 0 | -12.8 | 9.3 | 0 | 85 | 275 | 11 | 700 | 2915 | 1 | -9.5 | 11.1 | 1 | 81 | 265 | 12 | 700 | 2849 | 7 | -12.6 | 12.0 | 7 | 78 | 291 | 9 |
| 850 | 1334 | 0 | -4.8 | 6.0 | 0 | 80 | 265 | 10 | 850 | 1393 | 1 | -2.3 | 4.2 | 1 | 69 | 252 | 8 | 850 | 1346 | 7 | -5.4 | 9.6 | 7 | 68 | 301 | 7 |
| 1003 | * 10 | | 1.3 | 2.8 | | | | | 1006 | * 14 | | 3.9 | 1.7 | | | | | 993 | * 6 | | -4.3 | 1.1 | | | | |
| EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 JAN 2002 5740N 01218E OB 3 | | | | | | | | | EUROPE - FINLAND SODANKYLA 02836 JAN 2002 6722N 02639E OB 3 | | | | | | | | | EUROPE - FINLAND JYVASKYLA 02935 JAN 2002 6224N 02541E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 22565 | 0 | -72.8 | 19.7 | 0 | 93 | 302 | 19 | 030 | 22726 | 16 | -73.5 | 17.7 | 9 | 97 | 302 | 24 |
| 050 | 20084 | 27 | -67.8 | 18.1 | 9 | 99 | 295 | 22 | 050 | 19563 | 0 | -71.6 | 20.3 | 0 | 97 | 303 | 22 | 050 | 19736 | 0 | -71.7 | 18.2 | 0 | 95 | 304 | 25 |
| 100 | 15841 | 9 | -62.4 | 21.2 | 9 | 90 | 291 | 16 | 100 | 15419 | 0 | -65.6 | 23.3 | 0 | 93 | 306 | 22 | 100 | 15581 | 0 | -64.7 | 20.7 | 0 | 93 | 306 | 23 |
| 150 | 13315 | 8 | -60.2 | 19.1 | 8 | 76 | 288 | 14 | 150 | 12932 | 0 | -62.0 | 23.0 | 0 | 91 | 309 | 23 | 150 | 13087 | 0 | -61.9 | 19.3 | 0 | 88 | 309 | 22 |
| 200 | 11536 | 8 | -61.1 | 14.4 | 9 | 65 | 287 | 15 | 200 | 11153 | 0 | -62.0 | 16.9 | 0 | 89 | 309 | 26 | 200 | 11309 | 0 | -62.3 | 13.8 | 0 | 83 | 311 | 24 |
| 300 | 8978 | 8 | -51.1 | 10.4 | 9 | 61 | 281 | 15 | 300 | 8625 | 0 | -55.6 | 8.8 | 0 | 81 | 307 | 25 | 300 | 8773 | 0 | -53.7 | 8.9 | 0 | 76 | 309 | 22 |
| 500 | 5451 | 8 | -24.6 | 9.7 | 8 | 75 | 279 | 15 | 500 | 5201 | 0 | -31.8 | 10.6 | 0 | 82 | 307 | 16 | 500 | 5307 | 0 | -28.3 | 10.6 | 0 | 79 | 307 | 15 |
| 700 | 2921 | 8 | -8.6 | 12.0 | 8 | 83 | 273 | 12 | 700 | 2752 | 0 | -17.7 | 11.0 | 0 | 82 | 318 | 11 | 700 | 2819 | 0 | -13.3 | 9.7 | 0 | 79 | 308 | 11 |
| 850 | 1393 | 8 | -1.3 | 7.1 | 8 | 87 | 273 | 12 | 850 | 1278 | 0 | -10.2 | 5.2 | 0 | 60 | 315 | 6 | 850 | 1321 | 0 | -6.6 | 5.8 | 0 | 68 | 305 | 8 |
| 1003 | * 155 | | .1 | .5 | | | | | 980 | * 179 | | -14.1 | 2.5 | | | | | 988 | * 145 | | -7.0 | 1.5 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - FINLAND JOKIOINEN 02963 JAN 2002 6049N 02330E OB 3 | | | | | | | | | EUROPE - UNITED KINGDOM LERWICK 03005 JAN 2002 6008N 00111W OB 3 | | | | | | | | | EUROPE - UNITED KINGDOM STORNOWAY 03026 JAN 2002 5813N 00619W OB 3 | | | | | | | | |
| 030 | 22791 | 13 | -73.2 | 24.9 | 9 | 98 | 294 | 30 | 030 | 23084 | 0 | -70.7 | | 0 | 96 | 288 | 27 | 030 | 23175 | 1 | -69.5 | | 1 | 97 | 287 | 25 |
| 050 | 19816 | 0 | -70.4 | 25.1 | 0 | 96 | 300 | 25 | 050 | 20031 | 0 | -68.0 | | 0 | 96 | 283 | 23 | 050 | 20099 | 0 | -66.0 | | 0 | 96 | 281 | 20 |
| 100 | 15638 | 0 | -64.3 | 25.9 | 0 | 92 | 304 | 22 | 100 | 15799 | 0 | -61.6 | | 0 | 94 | 275 | 20 | 100 | 15847 | 0 | -60.5 | | 0 | 92 | 264 | 18 |
| 150 | 13140 | 0 | -61.6 | 22.9 | 0 | 87 | 305 | 21 | 150 | 13273 | 0 | -59.5 | | 0 | 89 | 269 | 19 | 150 | 13312 | 0 | -58.8 | | 0 | 90 | 258 | 18 |
| 200 | 11360 | 0 | -62.1 | 17.7 | 0 | 80 | 306 | 22 | 200 | 11478 | 0 | -60.5 | | 0 | 79 | 262 | 20 | 200 | 11510 | 0 | -59.8 | | 0 | 76 | 252 | 19 |
| 300 | 8818 | 0 | -53.0 | 12.4 | 0 | 75 | 302 | 20 | 300 | 8913 | 0 | -51.0 | | 0 | 74 | 259 | 21 | 300 | 8938 | 0 | -50.5 | | 0 | 73 | 247 | 20 |
| 500 | 5342 | 0 | -27.5 | 11.4 | 0 | 77 | 300 | 14 | 500 | 5405 | 0 | -25.2 | 9.9 | 0 | 83 | 255 | 16 | 500 | 5421 | 0 | -24.3 | 9.6 | 0 | 81 | 243 | 16 |
| 700 | 2844 | 0 | -12.5 | 11.3 | 0 | 77 | 295 | 11 | 700 | 2881 | 0 | -9.2 | 12.8 | 0 | 81 | 247 | 12 | 700 | 2887 | 0 | -8.2 | 9.2 | 0 | 85 | 233 | 14 |
| 850 | 1340 | 0 | -5.4 | 7.5 | 0 | 66 | 290 | 8 | 850 | 1357 | 0 | -1.5 | 5.9 | 0 | 65 | 236 | 9 | 850 | 1356 | 0 | -5 | 4.7 | 0 | 79 | 229 | 12 |
| 994 | * 103 | | -4.2 | .7 | | | | | 995 | * 84 | | 5.5 | 2.6 | | | | | 1003 | * 13 | | 7.0 | 3.1 | | | | |
| EUROPE - UNITED KINGDOM CAMBORNE 03808 JAN 2002 5013N 00519W OB 3 | | | | | | | | | EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JAN 2002 5156N 01015W OB 3 | | | | | | | | | EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JAN 2002 6358N 02236W OB 3 | | | | | | | | |
| 030 | 23383 | 0 | -66.6 | | 0 | 96 | 286 | 17 | 030 | 23373 | 0 | -66.1 | 24.7 | 0 | 96 | 281 | 18 | 030 | | | | | | | | |
| 050 | 20281 | 0 | -64.9 | | 0 | 92 | 281 | 14 | 050 | 20268 | 0 | -64.2 | 25.0 | 0 | 95 | 273 | 16 | 050 | 19921 | 3 | -64.6 | | 3 | 92 | 259 | 22 |
| 100 | 16019 | 0 | -61.0 | | 0 | 88 | 273 | 14 | 100 | 15988 | 0 | -59.7 | 24.4 | 0 | 93 | 260 | 15 | 100 | 15639 | 0 | -59.3 | | 0 | 90 | 240 | 20 |
| 150 | 13484 | 0 | -59.1 | | 0 | 78 | 268 | 15 | 150 | 13447 | 0 | -58.4 | 21.6 | 0 | 85 | 255 | 17 | 150 | 13083 | 0 | -57.1 | | 0 | 89 | 231 | 20 |
| 200 | 11693 | 0 | -61.7 | | 0 | 65 | 266 | 18 | 200 | 11643 | 0 | -60.0 | 15.8 | 0 | 72 | 252 | 20 | 200 | 11267 | 0 | -58.7 | | 0 | 85 | 223 | 21 |
| 300 | 9125 | 0 | -49.0 | | 0 | 64 | 262 | 18 | 300 | 9069 | 0 | -49.2 | 10.0 | 0 | 66 | 251 | 21 | 300 | 8713 | 0 | -53.1 | | 0 | 67 | 219 | 19 |
| 500 | 5574 | 0 | -22.3 | 9.8 | 0 | 67 | 252 | 15 | 500 | 5519 | 0 | -22.3 | 10.7 | 0 | 75 | 242 | 18 | 500 | 5242 | 0 | -28.5 | | 0 | 56 | 203 | 11 |
| 700 | 3016 | 0 | -5.6 | 15.2 | 0 | 70 | 244 | 12 | 700 | 2965 | 0 | -6.2 | 12.7 | 0 | 79 | 237 | 15 | 700 | 2754 | 0 | -13.3 | | 0 | 57 | 177 | 8 |
| 850 | 1474 | 0 | 1.4 | 5.6 | 0 | 74 | 236 | 11 | 850 | 1424 | 0 | 1.2 | 5.0 | 0 | 77 | 221 | 13 | 850 | 1252 | 0 | -5.0 | 5.4 | 0 | 55 | 157 | 8 |
| 1007 | * 88 | | 8.6 | 2.0 | | | | | 1008 | * 30 | | 9.6 | 2.9 | | | | | 990 | * 54 | | 1.3 | 4.2 | | | | |
| EUROPE - GREENLAND AASIAAT (EGEDSMINDE) 04220 JAN 2002 6842N 05251W OB 3 | | | | | | | | | EUROPE - GREENLAND NARSARSUAQ 04270 JAN 2002 6109N 04526W OB 3 | | | | | | | | | EUROPE - GREENLAND DANMARKSHAVN 04320 JAN 2002 7646N 01840W OB 3 | | | | | | | | |
| 030 | 22834 | 0 | -61.8 | 25.5 | 1 | 72 | 314 | 13 | 030 | 23026 | 0 | -61.9 | 23.2 | 5 | 94 | 269 | 20 | 030 | 22619 | 0 | -68.3 | 24.7 | 0 | 64 | 333 | 12 |
| 050 | 19703 | 0 | -60.5 | 25.6 | 0 | 68 | 281 | 8 | 050 | 19866 | 0 | -60.0 | 24.9 | 2 | 92 | 250 | 19 | 050 | 19553 | 0 | -68.2 | 24.4 | 0 | 66 | 308 | 10 |
| 100 | 15364 | 0 | -57.9 | 25.8 | 0 | 72 | 208 | 7 | 100 | 15492 | 0 | -55.0 | 26.9 | 2 | 88 | 232 | 16 | 100 | 15345 | 0 | -63.1 | 26.1 | 0 | 70 | 280 | 10 |
| 150 | 12800 | 0 | -56.4 | 25.1 | 0 | 80 | 182 | 8 | 150 | 12895 | 0 | -53.8 | 26.7 | 2 | 86 | 216 | 15 | 150 | 12832 | 0 | -59.8 | 25.9 | 0 | 66 | 272 | 9 |
| 200 | 10977 | 0 | -57.3 | 20.2 | 0 | 86 | 168 | 11 | 200 | 11048 | 0 | -53.8 | 24.3 | 2 | 83 | 204 | 14 | 200 | 11030 | 0 | -59.2 | 21.5 | 0 | 61 | 265 | 10 |
| 300 | 8437 | 0 | -57.7 | 9.7 | 0 | 81 | 159 | 14 | 300 | 8461 | 0 | -55.4 | 11.4 | 2 | 65 | 183 | 16 | 300 | 8489 | 0 | -56.9 | 11.5 | 0 | 50 | 284 | 10 |
| 500 | 5067 | 0 | -36.2 | 7.0 | 0 | 72 | 152 | 10 | 500 | 5069 | 0 | -34.9 | 7.1 | 2 | 49 | 168 | 9 | 500 | 5108 | 0 | -35.5 | 10.5 | 0 | 47 | 288 | 7 |
| 700 | 2654 | 0 | -20.5 | 7.9 | 0 | 74 | 145 | 7 | 700 | 2645 | 0 | -19.8 | 7.5 | 2 | 33 | 143 | 4 | 700 | 2693 | 0 | -20.9 | 10.6 | 0 | 49 | 289 | 6 |
| 850 | 1194 | 0 | -12.9 | 7.4 | 0 | 44 | 131 | 4 | 850 | 1179 | 0 | -10.8 | 6.4 | 2 | 41 | 100 | 3 | 850 | 1248 | 0 | -18.9 | 6.7 | 0 | 44 | 305 | 5 |
| 988 | * 41 | | -8.0 | 3.4 | | | | | 988 | * 4 | | -5.6 | 5.8 | | | | | 1004 | * 12 | | -21.9 | 4.1 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 JAN 2002 7029N 02157W OB 3 | | | | | | | | | EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 JAN 2002 6536N 03738W OB 3 | | | | | | | | | EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JAN 2002 6201N 00646W OB 3 | | | | | | | | |
| 030 | 22757 | 0 | -69.1 | 20.1 | 0 | 79 | 289 | 20 | 030 | 22953 | 1 | -64.2 | 23.5 | 6 | 89 | 268 | 18 | 030 | 23041 | 0 | -70.4 | 24.8 | 2 | 99 | 287 | 28 |
| 050 | 19693 | 0 | -67.5 | 20.9 | 0 | 85 | 272 | 20 | 050 | 19794 | 0 | -62.7 | 24.0 | 0 | 92 | 249 | 16 | 050 | 19985 | 0 | -67.0 | 26.1 | 1 | 99 | 277 | 24 |
| 100 | 15465 | 0 | -62.0 | 22.8 | 0 | 83 | 253 | 16 | 100 | 15470 | 0 | -58.4 | 24.8 | 0 | 91 | 223 | 16 | 100 | 15742 | 0 | -61.5 | 27.3 | 0 | 97 | 266 | 21 |
| 150 | 12942 | 0 | -59.1 | 22.5 | 0 | 81 | 246 | 15 | 150 | 12912 | 0 | -56.8 | 24.2 | 0 | 93 | 208 | 15 | 150 | 13219 | 0 | -59.2 | 24.4 | 0 | 92 | 259 | 21 |
| 200 | 11140 | 0 | -59.7 | 17.5 | 0 | 71 | 244 | 15 | 200 | 11091 | 0 | -57.5 | 18.5 | 0 | 89 | 193 | 15 | 200 | 11420 | 0 | -59.8 | 19.3 | 0 | 85 | 253 | 21 |
| 300 | 8582 | 0 | -56.0 | 8.8 | 0 | 51 | 251 | 14 | 300 | 8547 | 0 | -55.9 | 8.2 | 0 | 71 | 175 | 16 | 300 | 8853 | 0 | -51.6 | 9.6 | 0 | 79 | 249 | 21 |
| 500 | 5168 | 0 | -33.2 | 11.2 | 0 | 45 | 244 | 8 | 500 | 5133 | 0 | -33.2 | 8.6 | 0 | 65 | 153 | 10 | 500 | 5353 | 0 | -26.3 | 10.2 | 0 | 80 | 240 | 14 |
| 700 | 2733 | 0 | -19.4 | 11.2 | 0 | 21 | 218 | 3 | 700 | 2690 | 0 | -17.6 | 8.0 | 0 | 69 | 120 | 10 | 700 | 2839 | 0 | -10.4 | 11.9 | 0 | 62 | 229 | 9 |
| 850 | 1277 | 0 | -14.7 | 6.8 | 1 | 8 | 326 | 1 | 850 | 1219 | 0 | -11.7 | 3.9 | 0 | 73 | 71 | 10 | 850 | 1323 | 0 | -3.5 | 3.7 | 0 | 34 | 223 | 5 |
| 997 | * 69 | | -13.6 | 4.6 | | | | | 988 | * 52 | | -5.5 | 3.6 | | | | | 995 | * 55 | | 5.0 | 2.6 | | | | |
| EUROPE - NETHERLANDS DE BILT 06260 JAN 2002 5206N 00511E OB 1 | | | | | | | | | EUROPE - BELGIUM UCCLE 06447 JAN 2002 5048N 00421E OB 3 | | | | | | | | | EUROPE - SWITZERLAND PAYERNE 06610 JAN 2002 4649N 00657E OB 3 | | | | | | | | |
| 030 | 23278 | | -65.1 | 26.3 | 9 | 96 | 289 | 17 | 030 | 23256 | 7 | -67.0 | 25.6 | 7 | 97 | 293 | 20 | 030 | 23380 | 0 | -66.4 | | 0 | 97 | 294 | 18 |
| 050 | 20190 | 5 | -66.7 | 24.8 | 5 | 96 | 295 | 17 | 050 | 20201 | 6 | -66.6 | 25.7 | 6 | 94 | 295 | 15 | 050 | 20284 | 0 | -65.6 | | 0 | 96 | 297 | 15 |
| 100 | 15954 | | -61.8 | 27.0 | 9 | 86 | 290 | 14 | 100 | 15974 | 4 | -61.9 | 26.4 | 4 | 84 | 291 | 14 | 100 | 16041 | 0 | -61.8 | | 0 | 90 | 294 | 14 |
| 150 | 13434 | 30 | -60.3 | 23.7 | 9 | 73 | 286 | 14 | 150 | 13453 | 3 | -59.6 | 21.5 | 3 | 69 | 292 | 13 | 150 | 13515 | 0 | -59.7 | | 0 | 76 | 296 | 13 |
| 200 | 11653 | 30 | -63.0 | 12.5 | 9 | 59 | 281 | 15 | 200 | 11670 | 3 | -63.4 | 11.3 | | | | | 200 | 11730 | 0 | -62.6 | 11.6 | 0 | 53 | 298 | 12 |
| 300 | 9106 | 29 | -50.5 | 8.3 | 9 | 52 | 272 | 15 | 300 | 9123 | 3 | -50.2 | 9.8 | 3 | 49 | 276 | 13 | 300 | 9177 | 0 | -49.9 | 13.1 | 0 | 45 | 306 | 11 |
| 500 | 5574 | 13 | -22.8 | 13.7 | 9 | 64 | 269 | 14 | 500 | 5587 | 3 | -22.9 | 12.8 | 3 | 58 | 274 | 11 | 500 | 5636 | 0 | -22.6 | 21.5 | 0 | 54 | 306 | 8 |
| 700 | 3021 | 0 | -6.9 | 18.7 | 0 | 70 | 260 | 11 | 700 | 3037 | 3 | -6.7 | 20.1 | 3 | 64 | 263 | 9 | 700 | 3084 | 0 | -5.9 | 27.0 | 0 | 49 | 272 | 5 |
| 850 | 1485 | 0 | .4 | 11.1 | 0 | 77 | 251 | 11 | 850 | 1499 | 3 | 1.0 | 13.6 | 3 | 75 | 253 | 10 | 850 | 1542 | 0 | .8 | 12.8 | 0 | 60 | 229 | 5 |
| 1021 | * 15 | | 4.5 | 1.7 | | | | | 1010 | * 104 | | 3.8 | 1.7 | | | | | 969 | * 491 | | .3 | 2.6 | | | | |
| EUROPE - FRANCE NANCY/ESSEY 07180 JAN 2002 4841N 00613E OB 3 | | | | | | | | | EUROPE - FRANCE NIMES/COURBESSAC 07645 JAN 2002 4352N 00424E OB 3 | | | | | | | | | EUROPE - FRANCE AJACCIO 07761 JAN 2002 4155N 00848E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 23470 | 6 | -64.7 | | 9 | 79 | 291 | 12 |
| 050 | 20249 | 6 | -66.1 | | 6 | 97 | 304 | 15 | 050 | 20339 | 7 | -65.7 | | 7 | 96 | 295 | 13 | 050 | 20351 | 2 | -64.9 | | 4 | 88 | 296 | 12 |
| 100 | 16007 | 1 | -61.5 | | 1 | 87 | 297 | 14 | 100 | 16095 | 1 | -61.7 | | 1 | 94 | 298 | 16 | 100 | 16107 | 2 | -61.9 | | 3 | 93 | 292 | 14 |
| 150 | 13477 | 2 | -59.6 | | 2 | 69 | 300 | 13 | 150 | 13566 | 1 | -59.0 | | 1 | 85 | 298 | 14 | 150 | 13571 | 1 | -58.9 | | 1 | 90 | 296 | 14 |
| 200 | 11704 | 0 | -63.0 | | 0 | 51 | 299 | 13 | 200 | 11776 | 0 | -62.6 | | 0 | 69 | 304 | 15 | 200 | 11779 | 1 | -61.6 | | 1 | 68 | 310 | 13 |
| 300 | 9156 | 0 | -50.0 | | 0 | 45 | 301 | 12 | 300 | 9220 | 0 | -49.0 | | 0 | 60 | 309 | 12 | 300 | 9212 | 2 | -49.1 | | 1 | 61 | 318 | 13 |
| 500 | 5617 | 0 | -22.8 | 14.8 | 0 | 49 | 293 | 9 | 500 | 5665 | 0 | -21.3 | 17.3 | 0 | 54 | 299 | 8 | 500 | 5667 | 1 | -22.2 | 15.5 | 1 | 72 | 315 | 9 |
| 700 | 3066 | 0 | -6.4 | 16.8 | 0 | 58 | 275 | 7 | 700 | 3096 | 0 | -4.0 | 17.0 | 0 | 50 | 301 | 5 | 700 | 3107 | 2 | -4.1 | 21.7 | 1 | 68 | 314 | 7 |
| 850 | 1526 | 0 | .8 | 12.1 | 0 | 57 | 252 | 6 | 850 | 1545 | 0 | 2.2 | 11.0 | 0 | 18 | 317 | 2 | 850 | 1554 | 1 | 2.4 | 15.6 | 1 | 50 | 298 | 3 |
| 1001 | * 217 | | .6 | 1.7 | | | | | 1020 | * 62 | | 4.9 | 3.3 | | | | | 1026 | * 9 | | 12.5 | 9.4 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - SPAIN LA CORUNA 08001 JAN 2002 4322N 00825W OB 3 | | | | | | | | | EUROPE - SPAIN SANTANDER 08023 JAN 2002 4328N 00348W OB 3 | | | | | | | | | EUROPE - SPAIN MADRID/BARAJAS 08221 JAN 2002 4030N 00335W OB 3 | | | | | | | | |
| 030 | 23498 | 19 | -64.5 | 24.8 | 9 | 94 | 286 | 14 | 030 | 23492 | 14 | -65.5 | | 9 | 94 | 286 | 14 | 030 | 23530 | 7 | -58.2 | | 8 | 92 | 289 | 10 |
| 050 | 20378 | 10 | -64.5 | 24.7 | 9 | 91 | 277 | 12 | 050 | 20373 | 11 | -64.6 | | 1 | 93 | 286 | 12 | 050 | 20412 | 4 | -61.0 | | 5 | 91 | 281 | 10 |
| 100 | 16129 | 9 | -62.1 | 25.5 | 9 | 89 | 269 | 15 | 100 | 16126 | 1 | -61.7 | | 0 | 88 | 279 | 14 | 100 | 16198 | 4 | -63.2 | 28.2 | 5 | 89 | 275 | 15 |
| 150 | 13600 | 9 | -59.3 | 23.2 | 9 | 81 | 273 | 16 | 150 | 13597 | 1 | -59.2 | | 0 | 82 | 281 | 15 | 150 | 13676 | 4 | -59.1 | 25.0 | 5 | 90 | 275 | 17 |
| 200 | 11818 | 9 | -63.2 | 10.2 | 9 | 70 | 271 | 17 | 200 | 11812 | 1 | -61.6 | | 0 | 74 | 284 | 16 | 200 | 11880 | 4 | -61.8 | 14.4 | 5 | 73 | 282 | 18 |
| 300 | 9256 | 8 | -48.0 | 9.1 | 9 | 60 | 272 | 14 | 300 | 9251 | 1 | -48.4 | 11.4 | 0 | 62 | 298 | 15 | 300 | 9305 | 4 | -47.1 | 12.2 | 5 | 60 | 284 | 14 |
| 500 | 5674 | 7 | -20.1 | 13.2 | 7 | 72 | 264 | 12 | 500 | 5680 | 1 | -20.6 | 13.7 | 0 | 69 | 271 | 9 | 500 | 5721 | 4 | -19.7 | 16.0 | 5 | 62 | 276 | 9 |
| 700 | 3096 | 6 | -3.4 | 14.7 | 7 | 74 | 252 | 11 | 700 | 3104 | 1 | -3.2 | 20.0 | 0 | 64 | 272 | 7 | 700 | 3136 | 4 | -2.2 | 18.4 | 4 | 55 | 276 | 5 |
| 850 | 1539 | 6 | 3.3 | 8.5 | 9 | 78 | 234 | 10 | 850 | 1546 | 1 | 4.4 | 13.3 | 0 | 76 | 265 | 6 | 850 | 1574 | 4 | 4.2 | 9.7 | 5 | 46 | 257 | 3 |
| 1016 | * 67 | | 12.3 | 4.7 | | | | | 1019 | * 59 | | 12.5 | 5.5 | | | | | 954 | * 633 | | 6.8 | 4.2 | | | | |
| EUROPE - SPAIN PALMA DE MALLORCA 08301 JAN 2002 3933N 00237E OB 3 | | | | | | | | | EUROPE - SPAIN MURCIA 08430 JAN 2002 3800N 00110W OB 3 | | | | | | | | | EUROPE - GIBRALTAR GIBRALTAR 08495 JAN 2002 3609N 00520W OB 3 | | | | | | | | |
| 030 | 23816 | 11 | -63.4 | | 9 | 90 | 293 | 9 | 030 | 23583 | 24 | -63.6 | 28.7 | 9 | 92 | 292 | 13 | 030 | 23601 | 0 | -63.5 | 25.8 | 1 | 89 | 291 | 11 |
| 050 | 20528 | 1 | -63.0 | | 1 | 90 | 294 | 12 | 050 | 20450 | 10 | -64.9 | 28.6 | 9 | 91 | 295 | 10 | 050 | 20479 | 0 | -64.7 | 24.3 | 1 | 85 | 289 | 10 |
| 100 | 16168 | 0 | -61.7 | | 0 | 93 | 293 | 14 | 100 | 16226 | 6 | -63.1 | 29.1 | 6 | 93 | 286 | 15 | 100 | 16253 | 0 | -63.7 | 23.2 | 0 | 90 | 274 | 15 |
| 150 | 13638 | 0 | -58.4 | | 0 | 91 | 296 | 16 | 150 | 13699 | 6 | -58.6 | 27.5 | 7 | 89 | 286 | 18 | 150 | 13732 | 0 | -59.1 | 17.8 | 0 | 90 | 274 | 19 |
| 200 | 11837 | 0 | -61.1 | | 0 | 75 | 302 | 15 | 200 | 11905 | 3 | -62.0 | 14.6 | 3 | 77 | 294 | 17 | 200 | 11941 | 0 | -62.0 | 9.1 | 0 | 80 | 282 | 18 |
| 300 | 9261 | 0 | -49.9 | 12.0 | 0 | 57 | 311 | 12 | 300 | 9324 | 1 | -46.8 | 14.1 | 2 | 66 | 304 | 13 | 300 | 9358 | 0 | -46.1 | 9.3 | 0 | 65 | 286 | 12 |
| 500 | 5702 | 0 | -20.0 | 15.3 | 1 | 50 | 309 | 7 | 500 | 5734 | 1 | -19.2 | 17.5 | 1 | 57 | 297 | 8 | 500 | 5752 | 0 | -18.0 | 14.5 | 0 | 68 | 291 | 9 |
| 700 | 3121 | 0 | -2.7 | 17.4 | 0 | 48 | 291 | 4 | 700 | 3142 | 1 | -1.7 | 20.4 | 1 | 49 | 291 | 4 | 700 | 3148 | 0 | -2 | 19.9 | 0 | 60 | 270 | 6 |
| 850 | 1562 | 0 | 3.8 | 10.9 | 0 | 30 | 262 | 2 | 850 | 1578 | 1 | 5.2 | 13.5 | 1 | 27 | 316 | 2 | 850 | 1572 | 0 | 7.2 | 15.9 | 0 | 11 | 188 | 1 |
| 1027 | * 6 | | 12.1 | 3.4 | | | | | 1021 | * 62 | | 11.0 | 4.7 | | | | | 1026 | * 4 | | 15.0 | 4.0 | | | | |
| EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JAN 2002 3844N 02704W OB 3 | | | | | | | | | EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 JAN 2002 3846N 00908W OB 3 | | | | | | | | | EUROPE - GERMANY SCHLESWIG 10035 JAN 2002 5432N 00933E OB 3 | | | | | | | | |
| 030 | 23583 | 6 | -62.3 | | | | | | 030 | 23591 | 0 | -63.5 | 29.1 | 2 | 89 | 287 | 6 | 030 | 23214 | 0 | -69.4 | | 1 | 97 | 295 | 22 |
| 050 | 20440 | 4 | -63.7 | | | | | | 050 | 20464 | 0 | -64.2 | 28.8 | 2 | 88 | 283 | 6 | 050 | 20145 | 0 | -67.2 | | 1 | 96 | 296 | 18 |
| 100 | 16187 | 1 | -63.0 | | | | | | 100 | 16226 | 0 | -62.6 | 28.7 | 2 | 88 | 267 | 7 | 100 | 15903 | 0 | -61.8 | 27.2 | 1 | 89 | 293 | 15 |
| 150 | 13663 | 1 | -58.7 | | | | | | 150 | 13701 | 0 | -59.0 | 23.6 | 2 | 87 | 270 | 9 | 150 | 13382 | 0 | -60.2 | 22.8 | 1 | 74 | 288 | 15 |
| 200 | 11865 | 0 | -60.3 | | | | | | 200 | 11913 | 0 | -62.3 | 12.8 | 2 | 78 | 272 | 9 | 200 | 11593 | 0 | -61.7 | 15.8 | 1 | 64 | 282 | 16 |
| 300 | 9269 | 0 | -45.4 | | | | | | 300 | 9336 | 0 | -46.7 | 11.5 | 2 | 72 | 264 | 8 | 300 | 9039 | 0 | -50.9 | 12.4 | 1 | 57 | 276 | 18 |
| 500 | 5664 | 0 | -18.7 | 14.7 | | | | | 500 | 5741 | 0 | -18.6 | 13.8 | 2 | 70 | 259 | 6 | 500 | 5518 | 0 | -24.5 | 12.7 | 1 | 70 | 273 | 14 |
| 700 | 3053 | 0 | -2.0 | 19.6 | | | | | 700 | 3143 | 0 | -8 | 21.9 | 2 | 64 | 250 | 4 | 700 | 2984 | 0 | -8.2 | 14.6 | 1 | 76 | 268 | 12 |
| 850 | 1535 | 0 | 5.8 | 8.2 | | | | | 850 | 1571 | 0 | 6.5 | 13.7 | 3 | 51 | 224 | 3 | 850 | 1455 | 0 | -1.1 | 9.2 | 1 | 85 | 260 | 12 |
| 1005 | * 113 | | 14.0 | 4.6 | | | | | 1014 | * 105 | | 11.9 | 2.7 | | | | | 1013 | * 48 | | 3.0 | 1.3 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - GERMANY GREIFSWALD 10184 JAN 2002 5406N 01324E OB 3 | | | | | | | | | EUROPE - GERMANY BERGEN 10238 JAN 2002 5249N 00956E OB | | | | | | | | | EUROPE - GERMANY LINDENBERG 10393 JAN 2002 5213N 01407E OB 3 | | | | | | | | |
| 030 | 23162 | 0 | -70.0 | | 1 | 97 | 295 | 23 | 030 | 23226 | 1 | -68.7 | | 7 | 97 | 296 | 21 | 030 | 23214 | 0 | -68.7 | | 0 | 97 | 294 | 21 |
| 050 | 20103 | 0 | -67.8 | | 0 | 96 | 299 | 19 | 050 | 20143 | 0 | -67.1 | | 3 | 95 | 302 | 16 | 050 | 20139 | 0 | -67.0 | | 0 | 95 | 298 | 18 |
| 100 | 15882 | 0 | -62.6 | 25.6 | 0 | 86 | 303 | 16 | 100 | 15904 | 0 | -62.1 | 9.7 | 3 | 85 | 301 | 13 | 100 | 15907 | 0 | -62.3 | 26.8 | 0 | 86 | 303 | 16 |
| 150 | 13367 | 0 | -60.9 | 21.9 | 0 | 74 | 301 | 15 | 150 | 13391 | 0 | -60.7 | 9.2 | 3 | 83 | 300 | 11 | 150 | 13391 | 0 | -60.8 | 22.7 | 0 | 72 | 303 | 15 |
| 200 | 11582 | 0 | -62.0 | 15.2 | 0 | 60 | 300 | 16 | 200 | 11609 | 0 | -62.5 | 8.4 | 3 | 48 | 295 | 11 | 200 | 11606 | 0 | -62.2 | 14.0 | 0 | 58 | 304 | 15 |
| 300 | 9029 | 0 | -51.2 | 11.2 | 0 | 54 | 302 | 17 | 300 | 9058 | 0 | -50.6 | 8.9 | 1 | 48 | 308 | 13 | 300 | 9053 | 0 | -51.1 | 11.1 | 0 | 49 | 309 | 16 |
| 500 | 5515 | 0 | -24.9 | 10.0 | 0 | 60 | 297 | 13 | 500 | 5535 | 0 | -24.2 | 9.9 | 0 | 59 | 290 | 12 | 500 | 5538 | 0 | -24.9 | 12.2 | 0 | 57 | 306 | 13 |
| 700 | 2983 | 0 | -8.6 | 13.0 | 0 | 68 | 287 | 11 | 700 | 3002 | 0 | -8.2 | 11.1 | 0 | 71 | 283 | 12 | 700 | 3009 | 0 | -8.9 | 14.0 | 0 | 66 | 288 | 11 |
| 850 | 1455 | 0 | -1.1 | 10.4 | 0 | 79 | 278 | 12 | 850 | 1476 | 0 | -1.1 | 7.3 | 0 | 79 | 270 | 12 | 850 | 1482 | 0 | -1.3 | 10.2 | 0 | 75 | 280 | 10 |
| 1019 | * 6 | | 2.6 | 1.8 | | | | | 1013 | * 69 | | 2.6 | 1.8 | | | | | 1009 | * 104 | | 1.3 | 2.6 | | | | |
| EUROPE - GERMANY ESSEN 10410 JAN 2002 5124N 00658E OB 3 | | | | | | | | | EUROPE - GERMANY MEININGEN 10548 JAN 2002 5034N 01023E OB 3 | | | | | | | | | EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JAN 2002 4850N 00912E OB 3 | | | | | | | | |
| 030 | 23259 | 0 | -68.4 | 22.4 | 3 | 97 | 296 | 20 | 030 | 23280 | 1 | -68.1 | | 4 | 98 | 293 | 20 | 030 | 23326 | 0 | -66.8 | 26.6 | 0 | 95 | 294 | 18 |
| 050 | 20180 | 0 | -66.4 | 22.0 | 2 | 95 | 296 | 15 | 050 | 20203 | 0 | -66.4 | | 3 | 96 | 297 | 16 | 050 | 20218 | 0 | -66.0 | 26.9 | 0 | 95 | 296 | 15 |
| 100 | 15918 | 0 | -61.8 | 21.3 | 1 | 87 | 296 | 15 | 100 | 15934 | 0 | -62.1 | 24.3 | 2 | 84 | 303 | 15 | 100 | 15991 | 0 | -61.9 | 27.2 | 0 | 86 | 302 | 14 |
| 150 | 13401 | 0 | -60.4 | 17.6 | 0 | 73 | 291 | 14 | 150 | 13445 | 0 | -60.6 | 20.7 | 2 | 72 | 304 | 14 | 150 | 13468 | 0 | -60.0 | 23.4 | 0 | 69 | 300 | 13 |
| 200 | 11635 | 0 | -63.3 | 12.1 | 0 | 63 | 286 | 16 | 200 | 11661 | 0 | -63.1 | 13.9 | 2 | 57 | 308 | 15 | 200 | 11684 | 0 | -62.7 | 15.4 | 0 | 46 | 300 | 12 |
| 300 | 9092 | 0 | -51.1 | 10.5 | 0 | 50 | 294 | 13 | 300 | 9113 | 0 | -50.8 | 11.1 | 2 | 53 | 321 | 15 | 300 | 9135 | 0 | -50.6 | 12.3 | 0 | 43 | 319 | 12 |
| 500 | 5565 | 0 | -23.8 | 10.3 | 0 | 57 | 282 | 11 | 500 | 5583 | 0 | -23.6 | 12.3 | 2 | 53 | 301 | 12 | 500 | 5605 | 0 | -23.6 | 12.6 | 0 | 46 | 308 | 9 |
| 700 | 3026 | 0 | -7.7 | 15.5 | 0 | 69 | 266 | 10 | 700 | 3042 | 0 | -7.5 | 15.0 | 2 | 64 | 283 | 10 | 700 | 3063 | 0 | -7.2 | 17.9 | 0 | 58 | 282 | 8 |
| 850 | 1494 | 0 | -9 | 9.0 | 0 | 77 | 260 | 10 | 850 | 1511 | 0 | -8 | 11.0 | 2 | 74 | 268 | 9 | 850 | 1529 | 0 | -5 | 13.0 | 0 | 62 | 265 | 7 |
| 1005 | * 153 | | 3.7 | 2.9 | | | | | 971 | * 453 | | -7 | 1.3 | | | | | 988 | * 315 | | 1.1 | 4.2 | | | | |
| EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JAN 2002 5000N 01427E OB 3 | | | | | | | | | EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JAN 2002 4902N 02019E OB 3 | | | | | | | | | | | | | | | | | |
| 030 | 23272 | 0 | -67.6 | 24.1 | 0 | 97 | 297 | 20 | 030 | 23236 | 0 | -67.1 | 23.2 | 0 | 96 | 291 | 20 | | | | | | | | | |
| 050 | 20189 | 0 | -66.3 | 24.2 | 0 | 96 | 300 | 17 | 050 | 20155 | 0 | -65.9 | 23.7 | 0 | 95 | 296 | 16 | | | | | | | | | |
| 100 | 15944 | 0 | -61.7 | 25.8 | 0 | 87 | 305 | 14 | 100 | 15914 | 0 | -62.1 | 24.4 | 0 | 90 | 305 | 15 | | | | | | | | | |
| 150 | 13425 | 0 | -60.3 | 23.7 | 0 | 71 | 306 | 14 | 150 | 13393 | 0 | -60.3 | 22.3 | 0 | 77 | 309 | 14 | | | | | | | | | |
| 200 | 11639 | 0 | -62.1 | 15.8 | 0 | 54 | 310 | 14 | 200 | 11604 | 0 | -62.3 | 13.4 | 0 | 58 | 315 | 14 | | | | | | | | | |
| 300 | 9084 | 0 | -50.7 | 11.4 | 0 | 43 | 321 | 13 | 300 | 9053 | 0 | -51.2 | 9.4 | 0 | 42 | 318 | 11 | | | | | | | | | |
| 500 | 5565 | 0 | -24.8 | 13.5 | 0 | 55 | 313 | 11 | 500 | 5543 | 0 | -25.5 | 11.7 | 0 | 53 | 313 | 10 | | | | | | | | | |
| 700 | 3036 | 0 | -8.4 | 16.0 | 0 | 57 | 294 | 9 | 700 | 3020 | 0 | -9.0 | 9.5 | 0 | 59 | 309 | 8 | | | | | | | | | |
| 850 | 1509 | 0 | -1.7 | 8.9 | 0 | 71 | 286 | 9 | 850 | 1495 | 0 | -2.1 | 7.7 | 0 | 72 | 281 | 6 | | | | | | | | | |
| 988 | * 303 | | .5 | 3.1 | | | | | 939 | * 706 | | -2.9 | 3.3 | | | | | | | | | | | | | |
| EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JAN 2002 4815N 01133E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23329 | 0 | -67.0 | | 0 | 97 | 297 | 18 | | | | | | | | | | | | | | | | | | |
| 050 | 20237 | 0 | -66.1 | | 0 | 96 | 302 | 15 | | | | | | | | | | | | | | | | | | |
| 100 | 15990 | 0 | -61.8 | 26.6 | 0 | 87 | 305 | 14 | | | | | | | | | | | | | | | | | | |
| 150 | 13468 | 0 | -60.3 | 22.4 | 0 | 69 | 304 | 13 | | | | | | | | | | | | | | | | | | |
| 200 | 11684 | 0 | -62.1 | 15.6 | 0 | 49 | 308 | 13 | | | | | | | | | | | | | | | | | | |
| 300 | 9124 | 0 | -50.4 | 11.7 | 0 | 42 | 325 | 12 | | | | | | | | | | | | | | | | | | |
| 500 | 5598 | 0 | -24.4 | 11.5 | 0 | 51 | 317 | 10 | | | | | | | | | | | | | | | | | | |
| 700 | 3062 | 0 | -7.9 | 16.3 | 0 | 63 | 292 | 8 | | | | | | | | | | | | | | | | | | |
| 850 | 1531 | 0 | -4 | 13.5 | 0 | 73 | 272 | 7 | | | | | | | | | | | | | | | | | | |
| 969 | * 489 | | -6 | 2.8 | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - POLAND LEBA 12120 JAN 2002 5445N 01732E OB 3 | | | | | | | | EUROPE - POLAND LEGIONOWO 12374 JAN 2002 5224N 02058E OB 3 | | | | | | | | EUROPE - POLAND WROCLAW I 12425 JAN 2002 5108N 01659E OB 3 | | | | | | | | | | |
| 030 | 23096 | 4 | -70.3 | 19.6 | 4 | 97 | 294 | 26 | 030 | 23141 | 0 | -68.7 | 23.0 | 0 | 96 | 290 | 23 | 030 | 23184 | 2 | -68.7 | 22.3 | 2 | 97 | 296 | 21 |
| 050 | 20044 | 1 | -68.4 | 20.0 | 1 | 96 | 300 | 22 | 050 | 20072 | 0 | -67.1 | 23.9 | 0 | 96 | 298 | 21 | 050 | 20112 | 1 | -67.0 | 22.6 | 1 | 97 | 301 | 19 |
| 100 | 15837 | 0 | -62.8 | 22.0 | 0 | 88 | 304 | 17 | 100 | 15846 | 0 | -62.6 | 25.3 | 0 | 88 | 306 | 16 | 100 | 15887 | 1 | -62.2 | 24.5 | 1 | 87 | 308 | 15 |
| 150 | 13324 | 0 | -60.9 | 20.9 | 0 | 78 | 306 | 17 | 150 | 13334 | 0 | -60.9 | 23.8 | 0 | 78 | 309 | 16 | 150 | 13373 | 1 | -60.8 | 21.8 | 1 | 72 | 306 | 14 |
| 200 | 11540 | 0 | -62.1 | 13.9 | 0 | 63 | 311 | 17 | 200 | 11550 | 0 | -62.3 | 14.7 | 0 | 59 | 309 | 15 | 200 | 11581 | 0 | -62.3 | 13.1 | 0 | 61 | 313 | 16 |
| 300 | 8989 | 0 | -51.7 | 9.7 | 0 | 56 | 307 | 17 | 300 | 9002 | 0 | -51.4 | 11.1 | 0 | 52 | 311 | 16 | 300 | 9032 | 0 | -51.3 | 9.9 | 1 | 46 | 321 | 14 |
| 500 | 5482 | 0 | -25.0 | 12.0 | 0 | 61 | 302 | 13 | 500 | 5498 | 0 | -25.9 | 11.3 | 0 | 62 | 305 | 13 | 500 | 5524 | 0 | -25.7 | 11.9 | 0 | 58 | 308 | 12 |
| 700 | 2957 | 0 | -9.2 | 10.6 | 0 | 71 | 292 | 12 | 700 | 2979 | 0 | -9.8 | 11.1 | 0 | 73 | 298 | 12 | 700 | 3006 | 0 | -9.9 | 11.4 | 0 | 70 | 289 | 10 |
| 850 | 1435 | 0 | -2.1 | 9.6 | 0 | 78 | 278 | 12 | 850 | 1459 | 0 | -2.5 | 8.7 | 0 | 79 | 290 | 11 | 850 | 1486 | 0 | -2.4 | 10.9 | 0 | 77 | 292 | 10 |
| 1017 | * 2 | | 1.4 | 1.8 | | | | | 1009 | * 96 | | -2 | 2.5 | | | | | 1008 | * 116 | | -6 | 2.6 | | | | |
| EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 JAN 2002 4446N 02025E OB 1 | | | | | | | | EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 JAN 2002 4549N 01602E OB 3 | | | | | | | | EUROPE - ROMANIA BUCURESTI/IMH 15420 JAN 2002 4430N 02608E OB 1 | | | | | | | | | | |
| 030 | 23337 | 4 | -65.5 | | 4 | 93 | 291 | 17 | 030 | 23362 | 4 | -64.9 | | 4 | 97 | 291 | 17 | 030 | | | | | | | | |
| 050 | 20235 | 1 | -64.8 | | 1 | 95 | 293 | 16 | 050 | 20245 | 1 | -65.2 | | 1 | 96 | 296 | 14 | 050 | | | | | | | | |
| 100 | 15980 | 0 | -61.1 | | 0 | 95 | 302 | 15 | 100 | 15987 | 0 | -61.9 | | 0 | 93 | 302 | 14 | 100 | 15972 | 2 | -60.8 | 25.0 | 2 | 90 | 295 | 15 |
| 150 | 13451 | 0 | -59.3 | | 1 | 83 | 303 | 13 | 150 | 13463 | 0 | -59.5 | | 0 | 74 | 307 | 12 | 150 | 13439 | 0 | -59.4 | 24.4 | 0 | 76 | 299 | 14 |
| 200 | 11655 | 0 | -61.0 | | 0 | 59 | 319 | 12 | 200 | 11673 | 0 | -61.4 | | 0 | 55 | 318 | 12 | 200 | 11641 | 0 | -60.0 | 17.0 | 0 | 60 | 316 | 12 |
| 300 | 9090 | 0 | -51.2 | | 0 | 38 | 313 | 9 | 300 | 9106 | 0 | -50.2 | | 0 | 38 | 330 | 89 | 300 | 9075 | 0 | -51.3 | 11.7 | 0 | 46 | 336 | 11 |
| 500 | 5574 | 0 | -25.1 | 11.3 | 0 | 38 | 328 | 6 | 500 | 5588 | 0 | -25.0 | 11.0 | 0 | 37 | 329 | 60 | 500 | 5569 | 0 | -25.5 | 14.0 | 0 | 49 | 331 | 9 |
| 700 | 3047 | 0 | -8.8 | 10.4 | 0 | 47 | 332 | 5 | 700 | 3058 | 0 | -8.4 | 11.1 | 0 | 32 | 328 | 37 | 700 | 3048 | 0 | -9.9 | 9.5 | 0 | 55 | 336 | 6 |
| 850 | 1520 | 0 | -1.9 | 8.4 | 0 | 43 | 323 | 3 | 850 | 1528 | 0 | -1.0 | 10.0 | 0 | 38 | 318 | 35 | 850 | 1527 | 0 | -1.7 | 9.1 | 0 | 51 | 325 | 3 |
| 1003 | * 203 | | .0 | 3.3 | | | | | 1012 | * 128 | | 1.7 | 4.1 | | | | | 1016 | * 91 | | -3.0 | 1.8 | | | | |
| EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JAN 2002 4239N 02323E OB 0 | | | | | | | | EUROPE - ITALY MILANO/LINATE 16080 JAN 2002 4526N 00917E OB 3 | | | | | | | | EUROPE - ITALY PRATICA DI MARE 16245 JAN 2002 4139N 01226E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23409 | 0 | -65.8 | 26.7 | 1 | 96 | 295 | 16 | 030 | 23453 | 0 | -64.4 | 24.5 | 2 | 94 | 290 | 14 |
| 050 | | | | | | | | | 050 | 20306 | 0 | -65.1 | 26.8 | 0 | 95 | 298 | 14 | 050 | 20338 | 0 | -64.9 | 23.9 | 1 | 96 | 293 | 13 |
| 100 | 15988 | 1 | -61.7 | 23.7 | 1 | 92 | 292 | 29 | 100 | 16057 | 0 | -61.6 | 26.7 | 1 | 93 | 301 | 14 | 100 | 16088 | 0 | -61.5 | 24.2 | 0 | 96 | 298 | 15 |
| 150 | 13459 | 1 | -59.0 | 22.8 | 1 | 81 | 302 | 26 | 150 | 13526 | 0 | -59.2 | 22.4 | 1 | 76 | 300 | 14 | 150 | 13553 | 0 | -58.5 | 22.2 | 0 | 85 | 296 | 13 |
| 200 | 11666 | 1 | -60.8 | 16.2 | 1 | 55 | 313 | 21 | 200 | 11737 | 0 | -62.1 | 15.5 | 2 | 60 | 310 | 13 | 200 | 11754 | 0 | -60.3 | 16.1 | 0 | 59 | 305 | 11 |
| 300 | 9095 | 0 | -50.2 | 11.8 | 0 | 40 | 327 | 17 | 300 | 9175 | 0 | -49.5 | 12.5 | 1 | 53 | 324 | 13 | 300 | 9177 | 0 | -49.1 | 13.5 | 0 | 51 | 311 | 10 |
| 500 | 5575 | 0 | -24.4 | 13.4 | 0 | 45 | 332 | 13 | 500 | 5635 | 0 | -22.9 | 13.8 | 0 | 56 | 326 | 8 | 500 | 5636 | 0 | -22.7 | 15.5 | 0 | 65 | 319 | 9 |
| 700 | 3045 | 0 | -8.6 | 10.5 | 0 | 48 | 337 | 10 | 700 | 3082 | 0 | -5.6 | 18.4 | 0 | 47 | 308 | 4 | 700 | 3082 | 0 | -5.6 | 19.0 | 0 | 58 | 325 | 5 |
| 850 | 1518 | 0 | -1.4 | 8.3 | 0 | 72 | 293 | 10 | 850 | 1538 | 0 | 1.5 | 14.8 | 0 | 32 | 297 | 2 | 850 | 1538 | 0 | 1.2 | 11.1 | 0 | 43 | 287 | 3 |
| 955 | * 595 | | .4 | 4.8 | | | | | 1015 | * 103 | | 2.2 | 5.0 | | | | | 1022 | * 32 | | 8.3 | 7.5 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - ITALY BRINDISI 16320 JAN 2002 4039N 01757E OB 3 | | | | | | | | | EUROPE - ITALY TRAPANI/BIRGI 16429 JAN 2002 3755N 01230E OB 3 | | | | | | | | | EUROPE - ITALY CAGLIARI/ELMAS 16560 JAN 2002 3915N 00904E OB / | | | | | | | | |
| 030 | 23419 | 4 | -64.3 | 28.1 | 5 | 95 | 284 | 15 | 030 | 23487 | 3 | -63.6 | 27.8 | 4 | 94 | 288 | 15 | 030 | 23496 | 0 | -64.0 | 29.3 | 3 | 92 | 293 | 13 |
| 050 | 20310 | 2 | -64.8 | 27.5 | 4 | 95 | 291 | 14 | 050 | 20367 | 3 | -64.7 | 26.9 | 4 | 73 | 290 | 13 | 050 | 20380 | 0 | -64.9 | 29.0 | 0 | 94 | 294 | 12 |
| 100 | 16056 | 0 | -61.6 | 28.2 | 2 | 95 | 291 | 16 | 100 | 16127 | 3 | -61.9 | 27.1 | 5 | 95 | 289 | 18 | 100 | 16143 | 0 | -62.1 | 29.4 | 1 | 95 | 289 | 16 |
| 150 | 13519 | 0 | -58.0 | 26.7 | 1 | 87 | 293 | 14 | 150 | 13592 | 3 | -57.7 | 27.5 | 5 | 94 | 291 | 17 | 150 | 13608 | 0 | -57.9 | 28.2 | 1 | 94 | 295 | 16 |
| 200 | 11711 | 0 | -59.2 | 19.3 | 1 | 53 | 298 | 10 | 200 | 11786 | 2 | -59.4 | 19.1 | 3 | 76 | 300 | 15 | 200 | 11803 | 0 | -60.0 | 17.7 | 0 | 78 | 303 | 14 |
| 300 | 9132 | 0 | -49.9 | 13.0 | 3 | 31 | 302 | 6 | 300 | 9208 | 2 | -48.7 | 15.3 | 3 | 59 | 317 | 13 | 300 | 9230 | 0 | -48.8 | 15.2 | 0 | 62 | 317 | 11 |
| 500 | 5605 | 0 | -23.9 | 13.7 | 2 | 37 | 301 | 5 | 500 | 5657 | 2 | -21.7 | 17.5 | 2 | 63 | 322 | 8 | 500 | 5675 | 0 | -21.5 | 16.9 | 0 | 73 | 321 | 9 |
| 700 | 3064 | 0 | -6.8 | 15.7 | 1 | 41 | 324 | 4 | 700 | 3096 | 1 | -4.6 | 22.4 | 2 | 68 | 315 | 6 | 700 | 3106 | 0 | -4.1 | 23.5 | 0 | 70 | 316 | 6 |
| 850 | 1526 | 0 | .6 | 9.1 | 1 | 39 | 319 | 3 | 850 | 1546 | 0 | 2.2 | 11.9 | 0 | 61 | 312 | 5 | 850 | 1554 | 0 | 3.1 | 17.7 | 0 | 55 | 304 | 4 |
| 1025 | * 10 | | 9.3 | 5.7 | | | | | 1025 | * 14 | | 11.2 | 5.4 | | | | | 1027 | * 5 | | 9.2 | 2.6 | | | | |
| EUROPE - TURKEY SAMSUN 17030 JAN 2002 4117N 03618E OB 3 | | | | | | | | | EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JAN 2002 4058N 02905E OB 3 | | | | | | | | | EUROPE - TURKEY ANKARA/CENTRAL 17130 JAN 2002 3957N 03253E OB 3 | | | | | | | | |
| 030 | 23431 | 14 | -61.8 | 26.6 | 9 | 95 | 266 | 20 | 030 | 23413 | 6 | -63.3 | | 7 | 95 | 265 | 21 | 030 | 23419 | 0 | -62.7 | | 0 | 95 | 274 | 19 |
| 050 | 20294 | 12 | -63.1 | 26.6 | 9 | 95 | 278 | 20 | 050 | 20278 | 5 | -63.5 | | 5 | 94 | 275 | 16 | 050 | 20280 | 0 | -63.5 | | 0 | 97 | 273 | 16 |
| 100 | 16012 | 8 | -60.0 | 27.1 | 8 | 90 | 274 | 19 | 100 | 16008 | 4 | -60.4 | | 4 | 89 | 280 | 18 | 100 | 16010 | 0 | -60.4 | | 0 | 88 | 283 | 18 |
| 150 | 13456 | 8 | -56.2 | 25.4 | 8 | 81 | 277 | 18 | 150 | 13464 | 2 | -57.9 | | 4 | 88 | 270 | 15 | 150 | 13462 | 0 | -56.8 | | 0 | 78 | 288 | 16 |
| 200 | 11637 | 3 | -58.3 | 18.4 | 3 | 63 | 290 | 15 | 200 | 11651 | 1 | -58.5 | | 1 | 67 | 285 | 12 | 200 | 11646 | 0 | -58.3 | | 0 | 61 | 295 | 14 |
| 300 | 9063 | 2 | -50.6 | 12.9 | 2 | 44 | 298 | 10 | 300 | 9069 | 1 | -49.9 | | 1 | 52 | 300 | 11 | 300 | 9064 | 0 | -49.5 | | 0 | 52 | 297 | 11 |
| 500 | 5540 | 0 | -25.5 | 14.8 | 0 | 50 | 275 | 7 | 500 | 5555 | 0 | -25.3 | 12.7 | 0 | 56 | 305 | 10 | 500 | 5546 | 0 | -25.0 | 14.2 | 0 | 51 | 297 | 7 |
| 700 | 3018 | 0 | -10.4 | 10.6 | 0 | 44 | 271 | 4 | 700 | 3032 | 0 | -9.6 | 8.6 | 0 | 50 | 310 | 5 | 700 | 3020 | 0 | -9.5 | 10.4 | 0 | 52 | 310 | 5 |
| 850 | 1501 | 0 | -2.2 | 8.2 | 0 | 66 | 289 | 4 | 850 | 1509 | 0 | -2.0 | 7.0 | 0 | 50 | 330 | 4 | 850 | 1503 | 0 | -4.0 | 4.7 | 0 | 43 | 264 | 2 |
| 1024 | * 4 | | 3.8 | 6.2 | | | | | 1020 | * 33 | | 4.3 | 3.2 | | | | | 919 | * 891 | | -5.0 | 2.5 | | | | |
| EUROPE - TURKEY IZMIR/GUZELYALT 17220 JAN 2002 3826N 02710E OB 3 | | | | | | | | | EUROPE - TURKEY ISPARTA 17240 JAN 2002 3745N 03033E OB 3 | | | | | | | | | EUROPE - TURKEY DIYARBAKIR 17280 JAN 2002 3753N 04012E OB 3 | | | | | | | | |
| 030 | 23464 | 8 | -62.4 | | 8 | 99 | 268 | 16 | 030 | 23481 | 19 | -62.3 | | 9 | 93 | 264 | 14 | 030 | 23459 | 9 | -62.3 | | 9 | 95 | 250 | 20 |
| 050 | 20322 | 6 | -63.4 | | 6 | 94 | 275 | 18 | 050 | 20342 | 16 | -63.1 | | 9 | 94 | 268 | 15 | 050 | 20313 | 7 | -63.5 | | 7 | 95 | 250 | 20 |
| 100 | 16060 | 3 | -60.7 | | 6 | 95 | 276 | 19 | 100 | 16080 | 10 | -60.8 | | 9 | 95 | 270 | 21 | 100 | 16043 | 1 | -60.7 | | 1 | 96 | 255 | 23 |
| 150 | 13516 | 2 | -56.9 | | 2 | 90 | 274 | 19 | 150 | 13525 | 8 | -57.0 | | 9 | 82 | 274 | 19 | 150 | 13493 | 1 | -56.2 | | 1 | 96 | 260 | 26 |
| 200 | 11705 | 1 | -58.5 | | 2 | 76 | 277 | 16 | 200 | 11714 | 4 | -57.5 | | 4 | 74 | 272 | 18 | 200 | 11662 | 1 | -56.0 | | 1 | 83 | 265 | 21 |
| 300 | 9115 | 0 | -48.9 | | 0 | 52 | 285 | 12 | 300 | 9110 | 2 | -49.0 | | 2 | 55 | 278 | 12 | 300 | 9071 | 1 | -49.9 | | 1 | 60 | 270 | 12 |
| 500 | 5578 | 0 | -24.1 | 13.9 | 0 | 53 | 298 | 8 | 500 | 5575 | 1 | -23.2 | 17.9 | 1 | 25 | 273 | 9 | 500 | 5547 | 0 | -24.0 | 16.0 | 0 | 54 | 250 | 7 |
| 700 | 3038 | 0 | -7.6 | 11.0 | 0 | 40 | 321 | 4 | 700 | 3033 | 1 | -7.9 | 16.0 | 1 | 30 | 303 | 3 | 700 | 3009 | 0 | -7.9 | 16.5 | 0 | 38 | 220 | 3 |
| 850 | 1504 | 0 | .0 | 7.5 | 0 | 38 | 16 | 3 | 850 | 1506 | 1 | -1.4 | 6.1 | 1 | 25 | 35 | 1 | 850 | 1477 | 0 | -.2 | 10.8 | 0 | 20 | 125 | 1 |
| 1019 | * 29 | | 6.3 | 4.1 | | | | | 906 | * 997 | | -1.4 | 3.8 | | | | | 942 | * 677 | | -1.4 | 5.0 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUROPE - CYPRUS ATHALASSA 17607 JAN 2002 3509N 03324E OB 2 | | | | | | | | | EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JAN 2002 6859N 03307E OB 3 | | | | | | | | | EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JAN 2002 6437N 04030E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 22467 | 6 | -71.2 | 22.3 | 6 | 87 | 290 | 16 | 030 | 22670 | 9 | -69.4 | 7.0 | 9 | 90 | 285 | 20 |
| 050 | | | | | | | | | 050 | 19469 | 0 | -71.4 | 20.3 | 0 | 93 | 304 | 16 | 050 | 19604 | 3 | -69.4 | 6.9 | 5 | 92 | 292 | 19 |
| 100 | 16140 | 0 | -62.3 | 29.8 | 0 | 98 | 263 | 28 | 100 | 15326 | 0 | -65.6 | 21.4 | 0 | 94 | 308 | 19 | 100 | 15425 | 0 | -64.2 | 6.5 | 0 | 90 | 304 | 20 |
| 150 | 13601 | 0 | -56.2 | 31.3 | 0 | 96 | 265 | 32 | 150 | 12846 | 0 | -61.9 | 21.6 | 0 | 92 | 310 | 21 | 150 | 12926 | 0 | -60.8 | 6.1 | 0 | 86 | 310 | 20 |
| 200 | 11766 | 0 | -55.4 | 26.9 | 0 | 87 | 265 | 29 | 200 | 11060 | 0 | -61.0 | 17.1 | 0 | 88 | 313 | 23 | 200 | 11133 | 0 | -60.5 | 5.5 | 0 | 84 | 314 | 23 |
| 300 | 9115 | 0 | -47.7 | 21.3 | 0 | 65 | 276 | 18 | 300 | 8530 | 0 | -56.9 | 9.7 | 0 | 81 | 314 | 25 | 300 | 8589 | 0 | -54.5 | 5.2 | 0 | 78 | 315 | 25 |
| 500 | 5599 | 0 | -22.5 | 19.1 | 0 | 55 | 279 | 10 | 500 | 5134 | 0 | -34.5 | 8.9 | 0 | 80 | 315 | 16 | 500 | 5160 | 0 | -32.5 | 6.5 | 0 | 77 | 315 | 17 |
| 700 | 3044 | 0 | -5.5 | 17.4 | 0 | 43 | 285 | 4 | 700 | 2711 | 0 | -20.4 | 8.2 | 0 | 59 | 326 | 8 | 700 | 2716 | 0 | -18.4 | 5.7 | 0 | 73 | 312 | 10 |
| 850 | 1503 | 0 | 1.4 | 7.6 | 0 | 31 | 321 | 2 | 850 | 1250 | 0 | -11.9 | 3.8 | 0 | 41 | 321 | 5 | 850 | 1246 | 0 | -11.6 | 3.3 | 1 | 67 | 309 | 8 |
| 1000 | * 161 | | 13.0 | 9.0 | | | | | 983 | * 121 | | -9.7 | 2.2 | | | | | 999 | * 4 | | -13.2 | 2.2 | | | | |
| EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JAN 2002 5957N 03042E OB 3 | | | | | | | | | EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 JAN 2002 5919N 03955E OB 3 | | | | | | | | | EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 JAN 2002 5536N 04917E OB 3 | | | | | | | | |
| 030 | 22849 | 9 | -70.8 | 24.5 | 9 | 97 | 288 | 26 | 030 | 22814 | 22 | -69.4 | 8.7 | 9 | 92 | 284 | 28 | 030 | 22916 | 13 | -68.2 | 8.8 | 9 | 90 | 274 | 29 |
| 050 | 19804 | 2 | -69.6 | 24.2 | 3 | 96 | 296 | 25 | 050 | 19742 | 12 | -67.3 | 8.0 | 9 | 91 | 286 | 24 | 050 | 19842 | 5 | -67.1 | 8.4 | 5 | 89 | 276 | 26 |
| 100 | 15613 | 0 | -64.0 | 23.6 | 0 | 90 | 305 | 21 | 100 | 15528 | 6 | -62.6 | 7.4 | 6 | 92 | 300 | 20 | 100 | 15611 | 2 | -62.1 | 7.9 | 3 | 89 | 281 | 20 |
| 150 | 13114 | 0 | -61.5 | 21.0 | 0 | 85 | 308 | 21 | 150 | 13017 | 3 | -61.0 | 6.4 | 3 | 85 | 299 | 20 | 150 | 13085 | 1 | -59.7 | 7.2 | 2 | 85 | 288 | 19 |
| 200 | 11334 | 0 | -62.4 | 15.8 | 0 | 78 | 315 | 22 | 200 | 11238 | 2 | -61.8 | 5.7 | 2 | 79 | 303 | 22 | 200 | 11284 | 0 | -59.8 | 6.4 | 0 | 74 | 290 | 18 |
| 300 | 8795 | 0 | -53.4 | 10.9 | 0 | 74 | 316 | 22 | 300 | 8702 | 1 | -53.4 | 5.9 | 1 | 68 | 314 | 21 | 300 | 8724 | 0 | -52.8 | 6.1 | 0 | 66 | 295 | 19 |
| 500 | 5323 | 0 | -28.1 | 11.2 | 0 | 78 | 312 | 17 | 500 | 5242 | 0 | -29.6 | 6.8 | 0 | 71 | 311 | 15 | 500 | 5275 | 0 | -31.2 | 7.3 | 0 | 75 | 292 | 14 |
| 700 | 2835 | 0 | -13.5 | 10.8 | 0 | 77 | 304 | 12 | 700 | 2774 | 0 | -15.5 | 6.6 | 1 | 71 | 304 | 10 | 700 | 2818 | 0 | -16.5 | 5.7 | 0 | 78 | 284 | 11 |
| 850 | 1338 | 0 | -6.7 | 6.6 | 0 | 75 | 297 | 10 | 850 | 1294 | 0 | -9.4 | 3.4 | 1 | 66 | 302 | 9 | 850 | 1337 | 0 | -9.4 | 4.4 | 0 | 76 | 276 | 9 |
| 998 | * 78 | | -4.9 | 2.2 | | | | | 988 | * 126 | | -8.1 | 2.3 | | | | | 994 | * 116 | | -8.5 | 1.7 | | | | |
| EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JAN 2002 5545N 03757E OB 0 | | | | | | | | | EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 JAN 2002 4715N 03949E OB 3 | | | | | | | | | EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 JAN 2002 5536N 04917E OB 3 | | | | | | | | |
| 030 | 22983 | 8 | -67.8 | 10.3 | 8 | 89 | 278 | 25 | 030 | | | | | | | | | 030 | 23548 | 21 | -62.2 | 30.2 | 9 | 97 | 265 | 18 |
| 050 | 19864 | 2 | -67.0 | 10.1 | 2 | 92 | 286 | 22 | 050 | 20204 | 23 | -61.1 | 7.0 | 9 | 96 | 263 | 23 | 050 | 20397 | 7 | -64.7 | 27.8 | 9 | 96 | 264 | 19 |
| 100 | 15641 | 0 | -62.2 | 9.4 | 0 | 88 | 302 | 19 | 100 | 15887 | 16 | -57.9 | 9.1 | 9 | 86 | 277 | 16 | 100 | 16172 | 1 | -63.5 | 28.5 | 5 | 97 | 260 | 33 |
| 150 | 13127 | 0 | -60.1 | 8.4 | 0 | 83 | 308 | 18 | 150 | 13321 | 17 | -56.9 | 8.5 | 9 | 78 | 289 | 14 | 150 | 13643 | 1 | -56.4 | 30.3 | 5 | 98 | 263 | 38 |
| 200 | 11337 | 0 | -60.6 | 7.5 | 0 | 73 | 319 | 19 | 200 | 11507 | 11 | -55.2 | 8.3 | 9 | 64 | 314 | 13 | 200 | 11801 | 1 | -53.0 | 28.5 | 5 | 97 | 263 | 36 |
| 300 | 8785 | 0 | -52.7 | 7.4 | 0 | 65 | 319 | 18 | 300 | 8912 | 6 | -50.9 | 8.0 | 7 | 52 | 296 | 14 | 300 | 9169 | 1 | -46.3 | 19.9 | 5 | 70 | 278 | 21 |
| 500 | 5324 | 0 | -28.8 | 8.0 | 0 | 69 | 315 | 14 | 500 | 5412 | 4 | -28.2 | 9.7 | 5 | 65 | 283 | 14 | 500 | 5602 | 1 | -22.0 | 18.6 | 4 | 58 | 271 | 10 |
| 700 | 2846 | 0 | -14.4 | 7.8 | 0 | 74 | 308 | 11 | 700 | 2925 | 4 | -13.5 | 8.8 | 5 | 78 | 280 | 11 | 700 | 3045 | 1 | -5.8 | 16.5 | 9 | 48 | 255 | 6 |
| 850 | 1359 | 0 | -8.4 | 4.5 | 0 | 76 | 301 | 10 | 850 | 1434 | 4 | -7.0 | 5.6 | 4 | 79 | 272 | 10 | 850 | 1502 | 1 | 2.0 | 6.7 | 9 | 8 | 167 | 1 |
| 987 | * 200 | | -5.4 | 3.0 | | | | | 1010 | * 78 | | -3.7 | 3.2 | | | | | 1017 | * 19 | | 11.7 | 8.0 | | | | |

UPPER AIR

JANUARY 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 |
| EUROPE - ISRAEL BET DAGAN 27612 JAN 2002 5545N 03757E OB 0 | | | | | | | | | EUROPE - JORDAN MAFRAQ 34731 JAN 2002 4715N 03949E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JAN 2002 7330N 08024E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 22568 | 17 | -64.7 | | | 9 | 70 | 190 | 8 | |
| 050 | | | | | | | | | 050 | 20464 | 23 | -64.3 | | | 9 | 96 | 257 | 18 | 050 | 19457 | 16 | -66.0 | | | 9 | 54 | 200 | 4 |
| 100 | 16210 | 0 | -65.1 | | 8 | 99 | 255 | 38 | 100 | 16244 | 4 | -65.1 | | | 5 | 98 | 263 | 34 | 100 | 15214 | 15 | -63.0 | | | 9 | 63 | 244 | 4 |
| 150 | 13697 | 0 | -57.3 | | 0 | 99 | 254 | 46 | 150 | 13717 | 2 | -56.8 | | | 2 | 98 | 261 | 41 | 150 | 12710 | 15 | -59.9 | | | 9 | 70 | 249 | 4 |
| 200 | 11856 | 0 | -52.4 | | 0 | 97 | 254 | 44 | 200 | 11868 | 0 | -52.0 | | | 1 | 97 | 261 | 46 | 200 | 10889 | 14 | -57.7 | | | 9 | 63 | 249 | 5 |
| 300 | 9207 | 0 | -45.1 | 17.3 | 0 | 86 | 259 | 30 | 300 | 9214 | 0 | -44.5 | | | 1 | 86 | 267 | 34 | 300 | 8333 | 13 | -57.3 | | | 9 | 22 | 247 | 3 |
| 500 | 5623 | 0 | -20.9 | 18.7 | 0 | 76 | 262 | 14 | 500 | 5622 | 0 | -21.3 | 17.8 | | 1 | 67 | 269 | 18 | 500 | 4995 | 11 | -40.3 | 3.7 | | 9 | 32 | 182 | 4 |
| 700 | 3058 | 0 | -4.8 | 18.1 | 0 | 71 | 254 | 8 | 700 | 3060 | 0 | -4.5 | 18.8 | | 0 | 70 | 265 | 11 | 700 | 2628 | 12 | -26.2 | 3.6 | | 9 | 47 | 168 | 4 |
| 850 | 1509 | 0 | 3.0 | 7.0 | 0 | 57 | 250 | 4 | 850 | 1512 | 0 | 2.4 | 6.4 | | 0 | 43 | 248 | 9 | 850 | 1209 | 11 | -21.5 | 2.7 | | 9 | 60 | 165 | 5 |
| 1016 | * 35 | | 12.4 | 6.3 | | | | | 941 | * 687 | | 4.4 | 2.2 | | | | | 995 | * 47 | | -26.9 | 2.1 | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 JAN 2002 7159N 10228E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 JAN 2002 6738N 05302E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 JAN 2002 6632N 06640E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 22486 | 11 | -69.0 | | | 9 | 88 | 269 | 15 | 030 | 22557 | 15 | -62.3 | 8.1 | | 9 | 90 | 239 | 19 |
| 050 | | | | | | | | | 050 | 19449 | 6 | -68.4 | | | 9 | 86 | 281 | 14 | 050 | 19431 | 4 | -67.1 | 6.8 | | 4 | 91 | 257 | 16 |
| 100 | 15158 | 25 | -66.3 | 5.2 | 9 | 90 | 274 | 6 | 100 | 15264 | 2 | -64.1 | | | 5 | 85 | 303 | 14 | 100 | 15234 | 1 | -63.7 | 6.4 | | 1 | 89 | 273 | 13 |
| 150 | 12683 | 25 | -63.9 | 4.9 | 9 | 90 | 291 | 7 | 150 | 12744 | 1 | -60.2 | | | 4 | 83 | 299 | 14 | 150 | 12728 | 0 | -60.3 | 6.1 | | 0 | 84 | 273 | 12 |
| 200 | 10918 | 25 | -63.1 | 4.3 | 9 | 86 | 302 | 8 | 200 | 10958 | 1 | -58.4 | | | 3 | 71 | 309 | 13 | 200 | 10932 | 0 | -59.1 | 5.4 | | 0 | 79 | 268 | 13 |
| 300 | 8430 | 25 | -61.5 | 4.1 | 9 | 71 | 303 | 9 | 300 | 8401 | 0 | -56.0 | | | 0 | 65 | 306 | 14 | 300 | 8394 | 0 | -57.5 | 4.6 | | 0 | 63 | 258 | 12 |
| 500 | 5103 | 25 | -39.4 | 5.8 | 9 | 68 | 307 | 6 | 500 | 5031 | 0 | -38.2 | 5.9 | | 0 | 54 | 302 | 8 | 500 | 5036 | 0 | -37.3 | 4.8 | | 0 | 63 | 256 | 10 |
| 700 | 2725 | 25 | -24.4 | 7.1 | 9 | 22 | 267 | 1 | 700 | 2645 | 0 | -24.0 | 5.5 | | 0 | 54 | 311 | 6 | 700 | 2646 | 0 | -23.5 | 4.3 | | 0 | 49 | 260 | 5 |
| 850 | 1288 | 25 | -18.6 | 7.6 | 9 | 48 | 157 | 3 | 850 | 1204 | 0 | -16.7 | 4.3 | | 0 | 19 | 338 | 2 | 850 | 1213 | 0 | -18.4 | 3.0 | | 1 | 51 | 246 | 5 |
| 1008 | * 33 | | -34.8 | 3.3 | | | | | 997 | * 12 | | -23.8 | 3.1 | | | | | 1000 | * 16 | | -26.3 | 2.3 | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 JAN 2002 6547N 08756E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 JAN 2002 6140N 05051E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 JAN 2002 6101N 06902E OB 3 | | | | | | | | | | |
| 030 | 22927 | 26 | -54.4 | 10.4 | 9 | 97 | 249 | 18 | 030 | 22636 | 1 | -67.4 | | | 1 | 88 | 258 | 25 | 030 | 23042 | 16 | -56.9 | | | 9 | 97 | 241 | 36 |
| 050 | 19612 | 23 | -62.0 | 8.5 | 9 | 98 | 261 | 20 | 050 | 19556 | 0 | -69.2 | | | 1 | 90 | 274 | 22 | 050 | 19806 | 15 | -59.9 | | | 9 | 94 | 256 | 26 |
| 100 | 15281 | 17 | -63.8 | 6.6 | 9 | 97 | 268 | 19 | 100 | 15381 | 0 | -64.6 | | | 0 | 90 | 289 | 19 | 100 | 15503 | 10 | -58.9 | | | 9 | 92 | 265 | 21 |
| 150 | 12790 | 16 | -62.0 | 5.8 | 9 | 96 | 272 | 18 | 150 | 12882 | 0 | -60.9 | | | 0 | 86 | 293 | 18 | 150 | 12936 | 8 | -56.7 | | | 9 | 91 | 267 | 20 |
| 200 | 11015 | 16 | -62.2 | 5.0 | 9 | 91 | 272 | 20 | 200 | 11087 | 0 | -59.6 | | | 0 | 80 | 297 | 19 | 200 | 11104 | 6 | -55.6 | | | 6 | 89 | 264 | 19 |
| 300 | 8496 | 16 | -56.9 | 4.6 | 9 | 84 | 269 | 20 | 300 | 8544 | 0 | -56.2 | | | 0 | 71 | 297 | 19 | 300 | 8527 | 4 | -54.3 | | | 4 | 79 | 260 | 18 |
| 500 | 5113 | 16 | -36.8 | 5.2 | 9 | 81 | 258 | 15 | 500 | 5149 | 0 | -34.5 | 6.0 | | 0 | 72 | 291 | 15 | 500 | 5129 | 4 | -35.6 | 4.8 | | 3 | 69 | 262 | 13 |
| 700 | 2715 | 16 | -23.4 | 3.7 | 9 | 86 | 248 | 12 | 700 | 2721 | 0 | -19.4 | 4.8 | | 0 | 73 | 291 | 10 | 700 | 2721 | 2 | -20.5 | 4.2 | | 1 | 78 | 260 | 11 |
| 850 | 1274 | 16 | -17.1 | 2.6 | 9 | 86 | 230 | 11 | 850 | 1258 | 0 | -13.0 | 3.1 | | 0 | 63 | 285 | 8 | 850 | 1263 | 2 | -14.8 | 3.1 | | 2 | 73 | 254 | 9 |
| 1002 | * 38 | | -16.7 | 3.1 | | | | | 987 | * 116 | | -13.1 | 2.7 | | | | | 999 | * 46 | | -17.2 | 1.7 | | | | | | |

UPPER AIR

JANUARY 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) OLENEK 24125 JAN 2002 6830N 11226E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 JAN 2002 6734N 13324E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 JAN 2002 6416N 10014E OB 3 | | | | | | | | |
| 030 | 22801 | 4 | -52.5 | 8.7 | 4 | 88 | 212 | 22 | 030 | 23118 | 4 | -47.8 | 13.5 | 4 | 92 | 198 | 23 | 030 | 22929 | 12 | -54.6 | 8.1 | 9 | 83 | 230 | 18 |
| 050 | 19529 | 0 | -57.7 | 7.2 | 0 | 88 | 224 | 15 | 050 | 19767 | 2 | -50.4 | 10.7 | 2 | 92 | 204 | 19 | 050 | 19647 | 9 | -58.9 | 6.3 | 9 | 85 | 251 | 17 |
| 100 | 15205 | 0 | -59.7 | 6.2 | 0 | 81 | 251 | 8 | 100 | 15309 | 1 | -56.0 | 8.2 | 1 | 89 | 209 | 11 | 100 | 15310 | 4 | -60.6 | 5.5 | 4 | 90 | 272 | 15 |
| 150 | 12669 | 0 | -58.7 | 5.3 | 0 | 78 | 268 | 6 | 150 | 12737 | 1 | -56.0 | 7.3 | 1 | 84 | 210 | 8 | 150 | 12783 | 3 | -59.4 | 5.2 | 3 | 93 | 279 | 15 |
| 200 | 10863 | 0 | -58.5 | 4.8 | 0 | 75 | 281 | 6 | 200 | 10909 | 0 | -56.5 | 6.1 | 0 | 72 | 211 | 7 | 200 | 10981 | 3 | -59.6 | 4.6 | 4 | 89 | 281 | 15 |
| 300 | 8331 | 0 | -59.0 | 4.0 | 0 | 65 | 292 | 8 | 300 | 8352 | 0 | -57.4 | 4.8 | 0 | 47 | 219 | 7 | 300 | 8448 | 2 | -58.2 | 4.1 | 2 | 86 | 281 | 17 |
| 500 | 5011 | 0 | -40.7 | 4.6 | 0 | 50 | 282 | 5 | 500 | 5032 | 0 | -42.6 | 4.7 | 0 | 35 | 220 | 4 | 500 | 5102 | 2 | -38.8 | 4.2 | 2 | 82 | 277 | 12 |
| 700 | 2658 | 0 | -27.9 | 4.1 | 0 | 37 | 246 | 2 | 700 | 2709 | 0 | -30.4 | 4.4 | 0 | 53 | 212 | 4 | 700 | 2726 | 2 | -25.4 | 4.3 | 2 | 77 | 272 | 8 |
| 850 | 1253 | 1 | -25.1 | 3.2 | 0 | 43 | 196 | 2 | 850 | 1311 | 0 | -26.7 | 4.2 | 0 | 77 | 195 | 5 | 850 | 1301 | 2 | -21.0 | 3.4 | 2 | 69 | 262 | 6 |
| 987 | * 220 | | -43.6 | 3.1 | | | | | 1005 | * 138 | | -49.2 | 3.4 | | | | | 991 | * 168 | | -35.7 | 2.9 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 JAN 2002 6201N 12943E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) ANADYR' 25563 JAN 2002 6444N 17732E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 JAN 2002 6255N 15225E OB 3 | | | | | | | | |
| 030 | 23206 | 3 | -47.9 | 15.2 | 3 | 89 | 210 | 17 | 030 | | | | | | | | | 030 | 23426 | 9 | -49.1 | 13.1 | 9 | 89 | 204 | 15 |
| 050 | 19841 | 1 | -49.6 | 12.3 | 1 | 89 | 222 | 16 | 050 | | | | | | | | | 050 | 20063 | 6 | -48.2 | 11.7 | 6 | 94 | 211 | 17 |
| 100 | 15353 | 0 | -54.6 | 8.6 | 0 | 92 | 242 | 11 | 100 | | | | | | | | | 100 | 15514 | 4 | -50.5 | 8.9 | 4 | 93 | 209 | 15 |
| 150 | 12772 | 0 | -56.1 | 7.3 | 0 | 89 | 252 | 9 | 150 | 12992 | 21 | -48.0 | | 9 | 93 | 226 | 11 | 150 | 12887 | 2 | -53.1 | 7.1 | 2 | 89 | 214 | 11 |
| 200 | 10948 | 0 | -56.9 | 6.2 | 0 | 81 | 260 | 9 | 200 | 11152 | 13 | -50.0 | | 9 | 70 | 229 | 9 | 200 | 11044 | 2 | -56.1 | 5.5 | 2 | 84 | 217 | 10 |
| 300 | 8406 | 0 | -59.1 | 4.9 | 0 | 68 | 265 | 13 | 300 | 8527 | 12 | -55.1 | | 9 | 42 | 263 | 8 | 300 | 8492 | 2 | -57.7 | 4.4 | 2 | 65 | 215 | 10 |
| 500 | 5088 | 0 | -41.3 | 5.2 | 0 | 69 | 263 | 10 | 500 | 5144 | 12 | -36.5 | 8.2 | 9 | 50 | 336 | 8 | 500 | 5140 | 1 | -38.7 | 5.5 | 1 | 55 | 204 | 6 |
| 700 | 2740 | 0 | -27.7 | 4.9 | 0 | 73 | 256 | 7 | 700 | 2746 | 12 | -24.1 | 6.2 | 9 | 35 | 353 | 4 | 700 | 2756 | 1 | -24.0 | 7.1 | 1 | 32 | 194 | 2 |
| 850 | 1330 | 0 | -22.8 | 3.9 | 0 | 65 | 243 | 5 | 850 | 1324 | 12 | -19.8 | 5.4 | 9 | 43 | 359 | 4 | 850 | 1330 | 0 | -22.2 | 5.4 | 1 | 26 | 14 | 1 |
| 1008 | * 101 | | -36.8 | 3.2 | | | | | 1015 | * 6 | | -26.3 | 3.9 | | | | | 994 | * 205 | | -39.4 | 3.4 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 JAN 2002 6021N 16600E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JAN 2002 5644N 06104E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JAN 2002 5456N 07324E OB 3 | | | | | | | | |
| 030 | 23559 | 7 | -51.0 | 14.5 | 9 | 88 | 196 | 10 | 030 | 22944 | 6 | -64.2 | 8.5 | 7 | 92 | 260 | 32 | 030 | 22967 | 2 | -61.9 | 7.3 | 2 | 96 | 262 | 29 |
| 050 | 20223 | 5 | -49.0 | 14.1 | 6 | 93 | 204 | 13 | 050 | 19809 | 2 | -64.9 | 7.7 | 3 | 93 | 268 | 28 | 050 | 19855 | 1 | -63.4 | 6.6 | 2 | 96 | 267 | 27 |
| 100 | 15655 | 5 | -48.3 | 12.0 | 5 | 90 | 210 | 13 | 100 | 15550 | 0 | -61.6 | 7.2 | 0 | 92 | 271 | 23 | 100 | 15601 | 0 | -61.5 | 6.0 | 0 | 96 | 270 | 24 |
| 150 | 13004 | 3 | -50.6 | 9.7 | 3 | 81 | 220 | 11 | 150 | 13026 | 0 | -58.9 | 6.3 | 0 | 88 | 272 | 21 | 150 | 13083 | 0 | -59.9 | 5.1 | 0 | 94 | 267 | 23 |
| 200 | 11134 | 1 | -53.1 | 7.7 | 1 | 64 | 227 | 8 | 200 | 11223 | 0 | -59.7 | 5.4 | 0 | 83 | 273 | 23 | 200 | 11293 | 0 | -61.8 | 4.2 | 0 | 90 | 266 | 25 |
| 300 | 8558 | 1 | -56.5 | 6.2 | 1 | 22 | 263 | 4 | 300 | 8676 | 0 | -53.9 | 4.9 | 0 | 73 | 267 | 22 | 300 | 8764 | 0 | -55.0 | 4.1 | 0 | 85 | 262 | 26 |
| 500 | 5178 | 1 | -36.0 | 8.4 | 2 | 13 | 328 | 2 | 500 | 5256 | 0 | -31.7 | 5.8 | 0 | 78 | 268 | 17 | 500 | 5323 | 0 | -30.5 | 5.3 | 0 | 90 | 259 | 22 |
| 700 | 2770 | 1 | -22.0 | 8.7 | 2 | 12 | 43 | 1 | 700 | 2789 | 0 | -17.8 | 5.4 | 0 | 82 | 273 | 13 | 700 | 2856 | 0 | -15.9 | 4.8 | 0 | 93 | 256 | 17 |
| 850 | 1323 | 1 | -16.3 | 7.3 | 6 | 23 | 26 | 2 | 850 | 1319 | 0 | -12.3 | 2.9 | 0 | 83 | 272 | 12 | 850 | 1375 | 0 | -10.3 | 3.6 | 0 | 91 | 255 | 14 |
| 1012 | * 4 | | -18.4 | 5.4 | | | | | 972 | * 290 | | -9.7 | 3.6 | | | | | 1004 | * 90 | | -8.1 | 2.0 | | | | |

UPPER AIR

JANUARY 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 - KAZAKHSTAN KUSTANAI 28952 JAN 2002 5313N 06337E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JAN 2002 5819N 08254E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JAN 2002 5611N 09237E OB 0 | | | | | | | | |
| 030 | 23149 | 16 | -59.8 | 9.1 | 9 | 92 | 253 | 33 | 030 | 22884 | 23 | -59.2 | 9.7 | 9 | 99 | 260 | 22 | 030 | 23000 | 21 | -58.8 | 10.2 | 9 | 87 | 265 | 23 |
| 050 | 19946 | 9 | -63.5 | 8.1 | 9 | 92 | 263 | 28 | 050 | 19694 | 23 | -62.1 | 8.7 | 9 | 96 | 260 | 20 | 050 | 19819 | 18 | -63.3 | 8.4 | 9 | 93 | 276 | 25 |
| 100 | 15653 | 2 | -61.3 | 6.9 | 4 | 91 | 266 | 24 | 100 | 15417 | 20 | -61.4 | 7.8 | 9 | 96 | 269 | 20 | 100 | 15531 | 12 | -62.8 | 7.2 | 9 | 96 | 279 | 21 |
| 150 | 13124 | 2 | -59.6 | 6.1 | 2 | 87 | 268 | 22 | 150 | 12917 | 19 | -58.8 | 6.8 | 9 | 96 | 270 | 22 | 150 | 13018 | 12 | -61.7 | 6.2 | 9 | 95 | 284 | 20 |
| 200 | 11335 | 1 | -61.1 | 5.0 | 2 | 81 | 265 | 22 | 200 | 11114 | 19 | -59.5 | 6.0 | 9 | 96 | 272 | 27 | 200 | 11247 | 11 | -64.7 | 4.6 | 9 | 91 | 281 | 21 |
| 300 | 8799 | 1 | -54.4 | 4.9 | 1 | 75 | 262 | 23 | 300 | 8583 | 15 | -54.1 | 5.6 | 9 | 92 | 269 | 31 | 300 | 8754 | 11 | -57.1 | 4.2 | 9 | 88 | 278 | 23 |
| 500 | 5343 | 1 | -29.4 | 6.0 | 1 | 84 | 256 | 21 | 500 | 5179 | 13 | -34.0 | 6.2 | 9 | 89 | 258 | 25 | 500 | 5335 | 10 | -33.3 | 4.6 | 9 | 93 | 272 | 20 |
| 700 | 2866 | 1 | -15.2 | 5.1 | 1 | 87 | 252 | 17 | 700 | 2753 | 13 | -21.1 | 5.6 | 9 | 93 | 258 | 17 | 700 | 2897 | 10 | -18.6 | 4.0 | 9 | 96 | 267 | 17 |
| 850 | 1382 | 1 | -8.9 | 3.9 | 1 | 81 | 251 | 12 | 850 | 1308 | 12 | -15.7 | 3.3 | 9 | 93 | 258 | 14 | 850 | 1431 | 10 | -11.6 | 3.8 | 9 | 97 | 262 | 17 |
| 993 | * 156 | | -8.8 | 2.4 | | | | | 1000 | * 75 | | -15.0 | 3.0 | | | | | 994 | * 206 | | -5.7 | 5.0 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JAN 2002 5746N 10804E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JAN 2002 5205N 11329E OB 0 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 JAN 2002 5837N 12522E OB 3 | | | | | | | | |
| 030 | 22991 | 7 | -54.2 | 9.2 | 7 | 93 | 240 | 24 | 030 | | | | | | | | | 030 | 23180 | 1 | -48.4 | 12.2 | 2 | 90 | 220 | 18 |
| 050 | 19768 | 7 | -59.1 | 7.7 | 7 | 91 | 258 | 20 | 050 | | | | | | | | | 050 | 19861 | 0 | -51.3 | 10.2 | 0 | 83 | 246 | 16 |
| 100 | 15427 | 6 | -60.5 | 6.1 | 6 | 93 | 278 | 20 | 100 | 15430 | 26 | -60.6 | | 9 | 96 | 264 | 22 | 100 | 15409 | 0 | -55.3 | 7.6 | 0 | 88 | 266 | 12 |
| 150 | 12899 | 6 | -59.9 | 5.4 | 6 | 93 | 288 | 19 | 150 | 12957 | 21 | -58.1 | | 9 | 91 | 282 | 19 | 150 | 12835 | 0 | -56.3 | 6.2 | 0 | 90 | 275 | 11 |
| 200 | 11106 | 6 | -61.7 | 4.6 | 6 | 91 | 294 | 21 | 200 | 11165 | 18 | -59.4 | | 9 | 88 | 289 | 16 | 200 | 11017 | 0 | -58.1 | 5.0 | 0 | 88 | 281 | 11 |
| 300 | 8598 | 6 | -58.6 | 4.2 | 6 | 87 | 297 | 24 | 300 | 8670 | 8 | -58.7 | | 8 | 74 | 301 | 16 | 300 | 8487 | 0 | -58.7 | 4.1 | 0 | 75 | 279 | 13 |
| 500 | 5230 | 6 | -36.5 | 5.1 | 6 | 90 | 289 | 19 | 500 | 5296 | 0 | -35.1 | 6.1 | 0 | 87 | 315 | 18 | 500 | 5152 | 0 | -39.4 | 4.5 | 0 | 78 | 273 | 10 |
| 700 | 2832 | 6 | -23.2 | 4.3 | 6 | 95 | 278 | 14 | 700 | 2875 | 0 | -20.4 | 6.3 | 0 | 89 | 317 | 11 | 700 | 2787 | 0 | -26.2 | 4.1 | 0 | 84 | 282 | 8 |
| 850 | 1392 | 6 | -16.3 | 3.4 | 6 | 96 | 262 | 11 | 850 | 1419 | 0 | -14.7 | 4.6 | 0 | 79 | 306 | 8 | 850 | 1367 | 0 | -20.1 | 3.7 | 0 | 85 | 267 | 7 |
| 987 | * 259 | | -16.8 | 2.1 | | | | | 939 | * 671 | | -20.5 | 2.3 | | | | | 933 | * 79 | | -21.0 | 3.8 | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 JAN 2002 5922N 14312E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCHENSK 31510 JAN 2002 5032N 12730E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JAN 2002 4316N 13203E OB 3 | | | | | | | | |
| 030 | 23465 | 13 | -48.3 | 13.1 | 9 | 80 | 196 | 10 | 030 | 23473 | 10 | -50.7 | 11.2 | 9 | 91 | 228 | 12 | 030 | 23562 | 1 | -53.2 | 12.8 | 1 | 92 | 247 | 11 |
| 050 | 20079 | 12 | -47.4 | 11.8 | 9 | 86 | 209 | 13 | 050 | 20148 | 6 | -51.0 | 10.0 | 6 | 90 | 260 | 15 | 050 | 20280 | 1 | -53.7 | 11.7 | 1 | 94 | 261 | 18 |
| 100 | 15506 | 12 | -51.2 | 8.5 | 9 | 83 | 224 | 9 | 100 | 15637 | 2 | -51.9 | 7.8 | 3 | 92 | 272 | 19 | 100 | 15830 | 0 | -52.1 | 10.6 | 0 | 97 | 274 | 28 |
| 150 | 12898 | 12 | -55.6 | 6.1 | 9 | 79 | 232 | 7 | 150 | 13017 | 2 | -53.0 | 6.3 | 2 | 90 | 280 | 17 | 150 | 13199 | 0 | -50.7 | 9.3 | 0 | 96 | 275 | 31 |
| 200 | 11079 | 12 | -58.7 | 4.5 | 9 | 76 | 232 | 8 | 200 | 11169 | 2 | -54.8 | 5.1 | 2 | 85 | 288 | 15 | 200 | 11332 | 0 | -52.5 | 7.8 | 0 | 94 | 277 | 29 |
| 300 | 8562 | 10 | -59.1 | 4.0 | 9 | 58 | 233 | 11 | 300 | 8603 | 3 | -56.9 | 3.9 | 2 | 64 | 297 | 13 | 300 | 8725 | 0 | -52.4 | 6.3 | 0 | 79 | 285 | 23 |
| 500 | 5192 | 10 | -36.3 | 6.8 | 9 | 48 | 231 | 6 | 500 | 5232 | 0 | -36.9 | 4.3 | 0 | 51 | 295 | 8 | 500 | 5289 | 0 | -31.9 | 7.6 | 0 | 72 | 297 | 14 |
| 700 | 2783 | 10 | -22.3 | 8.2 | 9 | 33 | 292 | 2 | 700 | 2830 | 0 | -22.6 | 4.2 | 0 | 40 | 312 | 4 | 700 | 2848 | 0 | -18.2 | 7.5 | 0 | 65 | 309 | 9 |
| 850 | 1342 | 9 | -16.8 | 8.2 | 9 | 48 | 341 | 2 | 850 | 1387 | 1 | -16.6 | 4.4 | 1 | 44 | 343 | 3 | 850 | 1385 | 0 | -13.5 | 5.3 | 0 | 67 | 338 | 9 |
| 1016 | * 6 | | -19.4 | 5.7 | | | | | 998 | * 177 | | -21.5 | 3.2 | | | | | 1007 | * 82 | | -10.0 | 5.8 | | | | |

UPPER AIR

JANUARY 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) JUZHNO-SHALINSK 32150 JAN 2002 4657N 14243E OB 1 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 JAN 2002 5305N 15835E OB 3 | | | | | | | | | ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 JAN 2002 5141N 05506E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 23638 | 18 | -53.2 | 14.6 | 9 | 95 | 213 | 10 | 030 | 23091 | 4 | -64.3 | 9.2 | 4 | 91 | 263 | 31 |
| 050 | | | | | | | | | 050 | 20293 | 15 | -49.6 | 13.9 | 9 | 96 | 225 | 16 | 050 | 19980 | 3 | -64.9 | 8.8 | 3 | 91 | 268 | 27 |
| 100 | 15723 | 0 | -50.1 | 10.8 | 0 | 94 | 261 | 20 | 100 | 15747 | 14 | -48.7 | 12.4 | 9 | 96 | 232 | 18 | 100 | 15717 | 1 | -60.3 | 7.9 | 1 | 90 | 269 | 21 |
| 150 | 13068 | 0 | -50.2 | 9.0 | 0 | 91 | 266 | 20 | 150 | 13075 | 14 | -49.6 | 9.8 | 9 | 94 | 235 | 16 | 150 | 13173 | 1 | -58.0 | 6.7 | 1 | 88 | 267 | 20 |
| 200 | 11203 | 0 | -52.1 | 7.5 | 0 | 84 | 267 | 18 | 200 | 11199 | 14 | -51.7 | 7.7 | 9 | 90 | 239 | 15 | 200 | 11377 | 0 | -60.4 | 5.5 | 0 | 81 | 264 | 21 |
| 300 | 8599 | 0 | -54.1 | 6.0 | 0 | 54 | 273 | 11 | 300 | 8601 | 14 | -54.0 | 5.9 | 9 | 68 | 249 | 13 | 300 | 8826 | 0 | -52.5 | 5.2 | 0 | 70 | 265 | 21 |
| 500 | 5197 | 0 | -35.1 | 6.4 | 0 | 34 | 289 | 4 | 500 | 5192 | 14 | -34.8 | 7.0 | 9 | 56 | 251 | 7 | 500 | 5351 | 0 | -27.9 | 7.5 | 0 | 76 | 263 | 17 |
| 700 | 2781 | 0 | -20.6 | 6.8 | 0 | 39 | 301 | 3 | 700 | 2774 | 14 | -20.9 | 7.8 | 9 | 34 | 251 | 3 | 700 | 2870 | 0 | -14.4 | 6.8 | 0 | 86 | 262 | 13 |
| 850 | 1325 | 0 | -14.3 | 4.5 | 0 | 37 | 333 | 4 | 850 | 1318 | 14 | -13.7 | 6.8 | 9 | 34 | 319 | 2 | 850 | 1385 | 0 | -9.0 | 3.8 | 0 | 82 | 254 | 11 |
| 1008 | * 24 | | -11.3 | 2.6 | | | | | 999 | * 84 | | -9.7 | 6.9 | | | | | 1001 | * 117 | | -5.7 | 2.8 | | | | |
| ASIA - KAZAKHSTAN KARAGANDA 35394 JAN 2002 4948N 07309E OB 3 | | | | | | | | | ASIA - KAZAKHSTAN ATYRAY 35700 JAN 2002 4707N 05155E OB 3 | | | | | | | | | ASIA - KAZAKHSTAN ALMATY 36870 JAN 2002 4314N 07656E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 23316 | 18 | -60.5 | 8.5 | 9 | 98 | 266 | 24 |
| 050 | 19958 | 21 | -66.1 | 6.8 | 9 | 99 | 274 | 27 | 050 | | | | | | | | | 050 | 20195 | 9 | -62.9 | 7.6 | 9 | 98 | 271 | 21 |
| 100 | 15700 | 19 | -61.9 | 6.0 | 9 | 99 | 277 | 22 | 100 | | | | | | | | | 100 | 15945 | 5 | -60.3 | 6.5 | 6 | 95 | 270 | 23 |
| 150 | 13196 | 17 | -60.4 | 5.0 | 9 | 91 | 279 | 17 | 150 | | | | | | | | | 150 | 13389 | 3 | -57.5 | 5.6 | 4 | 93 | 270 | 22 |
| 200 | 11412 | 17 | -63.7 | 3.9 | 9 | 75 | 279 | 16 | 200 | 11508 | 19 | -59.7 | 6.0 | 9 | 90 | 276 | 17 | 200 | 11582 | 3 | -60.2 | 4.6 | 4 | 91 | 270 | 20 |
| 300 | 8896 | 17 | -54.1 | 4.2 | 9 | 65 | 271 | 14 | 300 | 8948 | 17 | -52.3 | 7.0 | 9 | 65 | 282 | 13 | 300 | 9033 | 3 | -53.6 | 4.4 | 3 | 81 | 268 | 17 |
| 500 | 5440 | 16 | -28.9 | 6.9 | 9 | 73 | 268 | 10 | 500 | 5454 | 17 | -27.0 | 8.9 | 9 | 78 | 281 | 11 | 500 | 5558 | 1 | -26.5 | 7.3 | 1 | 90 | 264 | 12 |
| 700 | 2958 | 16 | -14.1 | 8.7 | 9 | 82 | 249 | 11 | 700 | 2960 | 16 | -11.4 | 9.6 | 9 | 82 | 278 | 8 | 700 | 3042 | 1 | -8.8 | 10.8 | 1 | 87 | 249 | 4 |
| 850 | 1468 | 16 | -9.4 | 3.8 | 9 | 96 | 239 | 13 | 850 | 1449 | 15 | -5.5 | 5.2 | 9 | 85 | 265 | 8 | 850 | 1512 | 1 | -4 | 9.9 | 2 | 29 | 276 | 1 |
| 957 | * 553 | | -11.1 | 2.0 | | | | | 1023 | * -28 | | -9 | 1.7 | | | | | 946 | * 851 | | -6.4 | 2.1 | | | | |
| ASIA - SAUDI ARABIA TABUK 40375 JAN 2002 2822N 03636E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA HAIL 40394 JAN 2002 2726N 04141E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 JAN 2002 2627N 04949E OB 3 | | | | | | | | |
| 030 | 23591 | 0 | -62.7 | 30.2 | 0 | 81 | 257 | 12 | 030 | 23606 | 5 | -62.8 | 29.0 | 5 | 88 | 268 | 12 | 030 | 23609 | 0 | -62.4 | 26.7 | 3 | 84 | 271 | 10 |
| 050 | 20478 | 0 | -66.7 | 28.7 | 0 | 95 | 259 | 19 | 050 | 20499 | 1 | -67.2 | 25.7 | 2 | 95 | 260 | 18 | 050 | 20508 | 0 | -68.6 | 23.0 | 0 | 91 | 273 | 12 |
| 100 | 16334 | 0 | -69.0 | 27.9 | 0 | 98 | 258 | 35 | 100 | 16384 | 0 | -71.1 | 24.9 | 0 | 98 | 259 | 35 | 100 | 16429 | 0 | -73.1 | 22.0 | 0 | 98 | 261 | 31 |
| 150 | 13862 | 0 | -60.1 | 29.5 | 0 | 97 | 257 | 48 | 150 | 13932 | 0 | -61.0 | 26.4 | 0 | 97 | 254 | 48 | 150 | 14002 | 0 | -62.8 | 23.0 | 0 | 98 | 261 | 46 |
| 200 | 12032 | 0 | -51.7 | 30.5 | 0 | 98 | 256 | 53 | 200 | 12107 | 0 | -51.5 | 25.9 | 0 | 97 | 256 | 59 | 200 | 12186 | 0 | -51.9 | 22.2 | 0 | 98 | 265 | 55 |
| 300 | 9336 | 0 | -39.8 | 28.1 | 0 | 98 | 258 | 42 | 300 | 9396 | 0 | -38.2 | 21.7 | 0 | 97 | 259 | 48 | 300 | 9465 | 0 | -36.1 | 19.5 | 0 | 96 | 262 | 48 |
| 500 | 5701 | 0 | -17.1 | 28.8 | 0 | 89 | 265 | 21 | 500 | 5712 | 0 | -15.1 | 26.1 | 0 | 95 | 258 | 24 | 500 | 5747 | 0 | -13.0 | 22.6 | 0 | 95 | 265 | 28 |
| 700 | 3079 | 0 | -1.2 | 31.8 | 0 | 60 | 261 | 7 | 700 | 3093 | 0 | - | 22.4 | 0 | 87 | 249 | 11 | 700 | 3111 | 0 | 1.4 | 17.9 | 0 | 86 | 263 | 12 |
| 850 | 1514 | 0 | 5.6 | 10.7 | 0 | 25 | 203 | 2 | 850 | 1520 | 0 | 7.3 | 10.7 | 0 | 35 | 245 | 3 | 850 | 1524 | 0 | 9.1 | 16.5 | 0 | 56 | 282 | 5 |
| 930 | * 768 | | 10.3 | 8.9 | | | | | 905 | *1013 | | 10.9 | 9.6 | | | | | 1018 | * 12 | | 15.8 | 8.7 | | | | |

UPPER AIR

JANUARY 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 KHALED INT. AIRPORT 40437 JAN 2002 2456N 04643E OB 3 | | | | | | | | | ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 JAN 2002 3616N 05938E OB 3 | | | | | | | | | ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JAN 2002 2142N 03911E OB 3 | | | | | | | | |
| 030 | 23634 | 0 | -62.0 | 29.9 | 1 | 88 | 262 | 9 | 030 | 23521 | 9 | -62.0 | 29.4 | | | | | 030 | 23647 | 0 | -62.2 | 29.9 | 0 | 61 | 253 | 5 |
| 050 | 20528 | 0 | -67.8 | 28.3 | 1 | 86 | 273 | 9 | 050 | 20414 | 5 | -64.9 | 28.6 | 6 | 95 | 270 | 18 | 050 | 20548 | 0 | -67.8 | 27.3 | 0 | 53 | 251 | 3 |
| 100 | 16462 | 0 | -74.7 | 26.3 | 0 | 97 | 257 | 29 | 100 | 16170 | 3 | -62.8 | 28.2 | 6 | 97 | 265 | 37 | 100 | 16503 | 0 | -76.8 | 23.4 | 0 | 97 | 251 | 24 |
| 150 | 14054 | 0 | -64.1 | 27.7 | 0 | 98 | 259 | 42 | 150 | 13637 | 2 | -56.3 | 29.3 | 6 | 98 | 265 | 43 | 150 | 14109 | 0 | -65.1 | 22.8 | 0 | 97 | 254 | 37 |
| 200 | 12244 | 0 | -52.1 | 28.4 | 1 | 99 | 262 | 48 | 200 | 11798 | 2 | -54.4 | 24.1 | 5 | 98 | 265 | 43 | 200 | 12307 | 0 | -52.8 | 23.1 | 0 | 99 | 257 | 45 |
| 300 | 9513 | 0 | -34.6 | 28.8 | 1 | 97 | 259 | 45 | 300 | 9187 | 2 | -47.9 | 13.1 | 5 | 89 | 260 | 25 | 300 | 9575 | 0 | -33.5 | 26.6 | 0 | 97 | 257 | 39 |
| 500 | 5772 | 0 | -11.1 | 29.6 | 0 | 94 | 261 | 28 | 500 | 5628 | 2 | -21.3 | 15.2 | 5 | 85 | 250 | 14 | 500 | 5816 | 0 | -9.8 | 26.8 | 0 | 96 | 257 | 23 |
| 700 | 3119 | 0 | 2.1 | 13.7 | 0 | 91 | 257 | 13 | 700 | 3062 | 2 | -4.9 | 13.3 | 5 | 80 | 255 | 9 | 700 | 3136 | 0 | 6.7 | 33.4 | 0 | 88 | 247 | 10 |
| 850 | 1528 | 0 | 9.5 | 14.8 | 0 | 39 | 231 | 3 | 850 | 1513 | 2 | 2.2 | 7.6 | 5 | 25 | 275 | 1 | 850 | 1522 | 0 | 13.5 | 10.8 | 0 | 56 | 179 | 4 |
| 948 | * 612 | | 14.7 | 13.5 | | | | | 906 | * 980 | | 1.5 | 1.7 | | | | | 1013 | * 17 | | 23.1 | 9.0 | | | | |
| ASIA - SAUDI ARABIA ABHA 41112 JAN 2002 1814N 04239E OB | | | | | | | | | ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JAN 2002 2426N 05439E OB 3 | | | | | | | | | ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 JAN 2002 2335N 05817E OB 1 | | | | | | | | |
| 030 | 23649 | 6 | -61.8 | 29.3 | 6 | 30 | 204 | 2 | 030 | 23629 | 25 | -62.5 | | 9 | 94 | 258 | 9 | 030 | 23631 | 25 | -62.6 | 13.2 | 9 | 99 | 280 | 9 |
| 050 | 20546 | 6 | -68.8 | 22.1 | 6 | 61 | 110 | 4 | 050 | 20525 | 3 | -68.9 | | 1 | 86 | 290 | 7 | 050 | 20538 | 8 | -68.9 | 18.6 | 9 | 91 | 279 | 18 |
| 100 | 16543 | 0 | -78.6 | 19.6 | 0 | 90 | 242 | 13 | 100 | 16484 | 2 | -75.4 | | 0 | 96 | 262 | 25 | 100 | | | | | | | | |
| 150 | 14171 | 0 | -66.8 | 18.1 | 0 | 91 | 252 | 25 | 150 | 14082 | 1 | -64.0 | | 0 | 98 | 263 | 39 | 150 | 14123 | 0 | -64.5 | 23.8 | 0 | 98 | 267 | 35 |
| 200 | 12378 | 0 | -53.5 | 18.6 | 0 | 96 | 252 | 27 | 200 | 12274 | 0 | -51.9 | 22.6 | 0 | 97 | 267 | 46 | 200 | 12313 | 0 | -51.0 | 26.0 | 0 | 96 | 270 | 40 |
| 300 | 9661 | 0 | -32.7 | 21.9 | 0 | 95 | 255 | 25 | 300 | 9542 | 0 | -34.4 | 18.9 | 0 | 97 | 266 | 42 | 300 | 9577 | 0 | -34.0 | 24.0 | 0 | 80 | 275 | 35 |
| 500 | 5858 | 0 | -7.1 | 25.0 | 0 | 90 | 259 | 15 | 500 | 5792 | 0 | -10.0 | 18.7 | 0 | 95 | 271 | 25 | 500 | 5822 | 0 | -9.0 | 26.0 | 0 | 91 | 275 | 21 |
| 700 | 3158 | 0 | 8.3 | 13.6 | 0 | 77 | 245 | 7 | 700 | 3127 | 0 | 5.0 | 16.2 | 0 | 84 | 280 | 10 | 700 | 3147 | 0 | 5.3 | 25.2 | 0 | 84 | 290 | 9 |
| 795 | *2093 | | 14.9 | 5.0 | | | | | 850 | 1528 | 0 | 10.9 | 12.8 | 0 | 42 | 292 | 3 | 850 | 1544 | 0 | 11.2 | 10.6 | 0 | 68 | 298 | 4 |
| | | | | | | | | | 1015 | * 27 | | 21.2 | 9.1 | | | | | 1017 | * 8 | | 18.2 | 12.5 | | | | |
| ASIA - OMAN SALALAH 41316 JAN 2002 1702N 05405E OB 3 | | | | | | | | | ASIA - BANGLADESH DHAKA 41923 JAN 2002 2346N 09023E OB / | | | | | | | | | ASIA - INDIA SRINAGAR 42027 JAN 2002 3405N 07450E OB 3 | | | | | | | | |
| 030 | 23627 | 22 | -62.8 | 30.0 | 9 | 65 | 33 | 4 | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | 20524 | 6 | -68.4 | 24.7 | 9 | 38 | 16 | 4 | 050 | | | | | | | | | 050 | | | | | | | | |
| 100 | 16543 | 3 | -79.9 | 22.3 | 6 | 40 | 202 | 5 | 100 | 16484 | 0 | -75.3 | | 8 | 89 | 263 | 23 | 100 | | | | | | | | |
| 150 | 14188 | 3 | -67.5 | 21.1 | 9 | 73 | 248 | 13 | 150 | 14067 | 0 | -62.6 | | 8 | 93 | 258 | 36 | 150 | | | | | | | | |
| 200 | 12396 | 3 | -53.1 | 25.1 | 4 | 90 | 262 | 18 | 200 | 12246 | 0 | -51.2 | | 8 | 91 | 263 | 39 | 200 | 11812 | 8 | -51.1 | | | | | |
| 300 | 9660 | 3 | -32.2 | 27.4 | 7 | 87 | 266 | 16 | 300 | 9505 | 0 | -34.0 | 33.9 | 8 | 98 | 275 | 39 | 300 | 9240 | 1 | -48.7 | 1.8 | 9 | 96 | 275 | 18 |
| 500 | 5863 | 3 | -6.1 | 38.5 | 6 | 90 | 292 | 14 | 500 | 5764 | 0 | -12.2 | 25.1 | 9 | 89 | 270 | 24 | 500 | 5658 | 0 | -21.7 | 9.6 | 9 | 66 | 250 | 6 |
| 700 | 3151 | 3 | 9.5 | 37.5 | 7 | 65 | 327 | 7 | 700 | 3113 | 0 | 2.7 | 19.6 | 9 | 86 | 271 | 10 | 700 | 3089 | 0 | -3.7 | 8.0 | 9 | 30 | 135 | 1 |
| 850 | 1528 | 3 | 13.7 | 15.3 | 4 | 74 | 350 | 7 | 850 | 1516 | 0 | 11.6 | 15.4 | 9 | 72 | 283 | 4 | 844 | *1587 | | 3.0 | .5 | | | | |
| 1014 | * 20 | | 21.4 | 11.1 | | | | | 1015 | * 9 | | 15.4 | 2.1 | | | | | | | | | | | | | |

UPPER AIR

JANUARY 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 NEW DELHI/SAFDARJUNG 42182 JAN 2002 2835N 07712E OB 3 | | | | | | | | | ASIA - INDIA JODHPUR 42339 JAN 2002 2618N 07301E OB 3 | | | | | | | | | ASIA - INDIA LUCKNOW/AMAUSI 42369 JAN 2002 2645N 08053E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | |
| 050 | 20411 | 9 | -66.1 | | | | | | 050 | | | | | | | | | 050 | 20359 | 9 | -65.4 | | | | | | | |
| 100 | 16305 | 0 | -72.9 | | | | | | 100 | 16400 | 9 | -71.7 | | | 9 | 98 | 269 | 16 | 100 | 16289 | 2 | -74.3 | | | 9 | 92 | 275 | 24 |
| 150 | 13874 | 0 | -62.4 | | | | | | 150 | 13948 | 5 | -62.8 | | | 9 | 96 | 281 | 28 | 150 | 13867 | 0 | -63.3 | | | 6 | 91 | 273 | 31 |
| 200 | 12056 | 0 | -52.1 | | 7 | 93 | 283 | 33 | 200 | 12128 | 2 | -52.9 | | | 9 | 93 | 275 | 28 | 200 | 12064 | 0 | -53.6 | | | 4 | 95 | 275 | 32 |
| 300 | 9350 | 0 | -38.3 | | 1 | 91 | 281 | 29 | 300 | 9418 | 1 | -36.9 | 10.7 | | 9 | 93 | 275 | 28 | 300 | 9365 | 0 | -38.0 | 8.8 | | 3 | 98 | 277 | 26 |
| 500 | 5687 | 0 | -16.6 | 16.0 | 0 | 87 | 282 | 13 | 500 | 5715 | 0 | -14.5 | 11.6 | 2 | 93 | 276 | 20 | 500 | 5683 | 0 | -15.6 | 13.6 | 1 | 97 | 278 | 17 | | |
| 700 | 3077 | 0 | .2 | 15.7 | 0 | 74 | 290 | 1 | 700 | 3087 | 0 | .7 | 10.2 | 0 | 71 | 277 | 5 | 700 | 3074 | 0 | .5 | 13.9 | 0 | 76 | 280 | 7 | | |
| 850 | 1495 | 0 | 8.8 | 13.0 | 0 | 55 | 318 | 3 | 850 | 1500 | 0 | 9.8 | 14.3 | 0 | 29 | | 8 | 1 | 850 | 1490 | 0 | 9.6 | 15.1 | 0 | 24 | 293 | 1 | |
| 983 | * 216 | | 13.7 | 6.8 | | | | | 990 | * 224 | | 17.0 | 16.3 | | | | | 1000 | * 128 | | 15.1 | 4.5 | | | | | | |
| ASIA - INDIA GAUHATI 42410 JAN 2002 2606N 09135E OB 3 | | | | | | | | | ASIA - INDIA PATNA 42492 JAN 2002 2536N 08506E OB 3 | | | | | | | | | ASIA - INDIA AHMADABAD 42647 JAN 2002 2304N 07238E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | |
| 050 | | | | | | | | | 050 | 20486 | 8 | -66.4 | | | | | | 050 | | | | | | | | | | |
| 100 | | | | | | | | | 100 | 16398 | 2 | -73.2 | | | | | | 100 | 16505 | 6 | -75.4 | | | | | | | |
| 150 | | | | | | | | | 150 | 13977 | 6 | -62.6 | | | | | | 150 | 14114 | 4 | -65.0 | | | | | | | |
| 200 | | | | | | | | | 200 | 12158 | 0 | -51.5 | | | | | | 200 | 12303 | 4 | -52.7 | | | 8 | 97 | 271 | 37 | |
| 300 | | | | | | | | | 300 | 9435 | 0 | -35.9 | | | | | | 300 | 9560 | 3 | -34.7 | | | 5 | 98 | 275 | 35 | |
| 500 | 5719 | 0 | -15.2 | | 0 | 95 | 261 | 19 | 500 | 5730 | 0 | -13.9 | | | 9 | 92 | 286 | 19 | 500 | 5798 | 1 | -9.9 | | | 2 | 93 | 272 | 20 |
| 700 | 3097 | 0 | .4 | 10.8 | 0 | 89 | 254 | 7 | 700 | 3092 | 0 | 2.4 | 12.6 | 5 | 89 | 287 | 9 | 700 | 3121 | 0 | 6.4 | 18.1 | 0 | 81 | 269 | 8 | | |
| 850 | 1507 | 0 | 11.2 | 6.9 | 0 | 62 | 236 | 2 | 850 | 1499 | 0 | 11.2 | 15.1 | 1 | 71 | 265 | 4 | 850 | 1513 | 0 | 13.0 | 7.3 | 0 | 21 | 311 | 1 | | |
| 1009 | * 54 | | 16.6 | 2.6 | | | | | 1009 | * 60 | | 15.5 | 3.4 | | | | | 1008 | * 55 | | 20.4 | 13.6 | | | | | | |
| ASIA - INDIA CALCUTTA/DUM DUM 42809 JAN 2002 2239N 08827E OB 3 | | | | | | | | | ASIA - INDIA NAGPUR SONEGAON 42867 JAN 2002 2106N 07903E OB 3 | | | | | | | | | ASIA - INDIA BHUBANESWAR 42971 JAN 2002 2015N 08550E OB 3 | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23686 | 8 | -55.2 | | | | | | 030 | 23727 | 3 | -55.9 | | | | | | | |
| 050 | 20481 | 10 | -62.7 | | | | | | 050 | 20512 | 6 | -64.1 | | | | | | 050 | 20551 | 0 | -64.3 | | | | | | | |
| 100 | 16349 | 8 | -76.2 | | | | | | 100 | 16406 | 4 | -77.1 | | | | | | 100 | 16477 | 0 | -77.8 | | | | | | | |
| 150 | 13983 | 5 | -66.3 | | | | | | 150 | 14025 | 1 | -67.4 | | | | | | 150 | 14101 | 0 | -66.4 | | | | | | | |
| 200 | 12190 | 4 | -54.1 | | | | | | 200 | 12241 | 0 | -54.7 | | | | | | 200 | 12307 | 0 | -53.9 | | | | | | | |
| 300 | 9484 | 4 | -35.6 | | 5 | 92 | 268 | 39 | 300 | 9535 | 0 | -35.4 | | | | | | 300 | 9580 | 0 | -33.9 | | | | | | | |
| 500 | 5760 | 4 | -12.6 | | 4 | 93 | 274 | 23 | 500 | 5794 | 0 | -10.2 | | | 0 | 89 | 281 | 21 | 500 | 5813 | 0 | -9.7 | | | 1 | 90 | 279 | 18 |
| 700 | 3109 | 4 | 4.1 | 16.7 | 4 | 92 | 276 | 11 | 700 | 3124 | 0 | 5.3 | 16.0 | 0 | 80 | 269 | 10 | 700 | 3133 | 0 | 5.2 | 11.0 | 0 | 83 | 278 | 9 | | |
| 850 | 1506 | 4 | 12.8 | 12.2 | 4 | 75 | 292 | 4 | 850 | 1514 | 0 | 14.4 | 11.6 | 0 | 46 | 257 | 3 | 850 | 1517 | 0 | 14.2 | 9.9 | 0 | 55 | 277 | 3 | | |
| 1013 | * 6 | | 19.2 | 5.1 | | | | | 978 | * 310 | | 20.2 | 10.4 | | | | | 1009 | * 46 | | 20.4 | 5.2 | | | | | | |

UPPER AIR

JANUARY 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 - INDIA BOMBAY/SANTACRUZ 43003 JAN 2002 1907N 07251E OB 3 | | | | | | | | | ASIA - INDIA HYDERABAD AIRPORT 43128 JAN 2002 1727N 07828E OB 3 | | | | | | | | | ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JAN 2002 1742N 08318E OB 3 | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | | | | | | | | | 050 | 20482 | 6 | -63.9 | | | 7 | 37 | 100 | 2 | 050 | | | | | | | | |
| 100 | 16478 | 7 | -78.6 | | 7 | 47 | 268 | 5 | 100 | 16364 | 1 | -80.9 | | | 2 | 18 | 114 | 1 | 100 | | | | | | | | |
| 150 | 14105 | 4 | -67.3 | | 4 | 85 | 266 | 21 | 150 | 14043 | 1 | -69.9 | | | 1 | 74 | 250 | 11 | 150 | | | | | | | | |
| 200 | 12299 | 2 | -54.9 | | 2 | 92 | 271 | 29 | 200 | 12280 | 1 | -56.1 | | | 1 | 89 | 263 | 18 | 200 | 12312 | 0 | -54.0 | 20.8 | 4 | 92 | 262 | 20 |
| 300 | 9579 | 0 | -34.0 | | 0 | 95 | 273 | 29 | 300 | 9576 | 1 | -34.2 | | | 1 | 95 | 269 | 20 | 300 | 9586 | 0 | -33.0 | 11.5 | 2 | 89 | 271 | 22 |
| 500 | 5822 | 0 | -8.1 | | 0 | 88 | 280 | 16 | 500 | 5815 | 1 | -8.5 | | | 1 | 83 | 283 | 12 | 500 | 5810 | 0 | -8.1 | 18.2 | 1 | 84 | 285 | 12 |
| 700 | 3129 | 0 | 8.6 | | 0 | 67 | 263 | 6 | 700 | 3128 | 1 | 7.1 | 16.0 | | 1 | 67 | 251 | 6 | 700 | 3121 | 0 | 7.5 | 14.6 | 0 | 68 | 276 | 5 |
| 850 | 1506 | 0 | 15.6 | 15.0 | 0 | 13 | 219 | 1 | 850 | 1509 | 1 | 15.9 | 9.4 | 1 | 27 | 157 | 2 | 850 | 1498 | 0 | 16.0 | 11.7 | 0 | 19 | 351 | 1 | |
| 1010 | * 14 | | 23.4 | 10.3 | | | | | 951 | * 545 | | 22.4 | 9.2 | | | | | 1006 | * 66 | | 23.6 | 4.7 | | | | | |
| ASIA - INDIA GOA/PANJIM 43192 JAN 2002 1529N 07349E OB 3 | | | | | | | | | ASIA - INDIA MADRAS/MINAMBakkam 43279 JAN 2002 1300N 08011E OB 3 | | | | | | | | | ASIA - INDIA MANGALORE/PANAMBUR 43285 JAN 2002 1257N 07450E OB 3 | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | 20573 | 9 | -62.6 | | | | | | |
| 100 | 16400 | 14 | -81.4 | | | | | | 100 | 14130 | 4 | -68.8 | | | | | | 100 | 16498 | 5 | -79.5 | | | | | | |
| 150 | 14079 | 10 | -70.5 | | | | | | 150 | 12343 | 1 | -54.8 | | | 6 | 57 | 231 | 7 | 150 | 14161 | 0 | -69.8 | | | | | |
| 200 | 12308 | 8 | -56.3 | | 9 | 70 | 270 | 10 | 200 | 9626 | 0 | -33.0 | | | 3 | 65 | 266 | 8 | 200 | 12392 | 0 | -54.9 | | | | | |
| 300 | 9597 | 0 | -34.5 | | 0 | 91 | 285 | 15 | 300 | 5839 | 0 | -6.9 | | | 2 | 48 | 318 | 5 | 300 | 9665 | 0 | -32.1 | | 4 | 71 | 276 | 8 |
| 500 | 5823 | 0 | -7.9 | | 0 | 68 | 297 | 8 | 500 | 3138 | 0 | 8.4 | 14.2 | | 0 | 22 | 98 | 1 | 500 | 5863 | 0 | -6.0 | | 2 | 42 | 336 | 3 |
| 700 | 3120 | 0 | 7.9 | 22.4 | 0 | 17 | 231 | 1 | 700 | 1510 | 0 | 16.2 | 9.2 | 0 | 72 | 66 | 4 | 700 | 3149 | 0 | 9.8 | 17.5 | 1 | 21 | 134 | 1 | |
| 850 | 1496 | 0 | 16.2 | 13.0 | | 29 | | | 850 | * 16 | | 24.7 | 3.8 | | | | | 850 | 1515 | 0 | 17.7 | 8.2 | 0 | 51 | 87 | 2 | |
| 1004 | * 60 | | 25.4 | 7.6 | | | | | 1010 | | | | | | | | | 1008 | * 31 | | 25.8 | 5.6 | | | | | |
| ASIA - INDIA PORT BLAIR 43333 JAN 2002 1140N 09243E OB 3 | | | | | | | | | ASIA - INDIA COCHIN/WILLINGDON 43353 JAN 2002 0957N 07616E OB 3 | | | | | | | | | ASIA - INDIA MINICOY 43369 JAN 2002 0818N 07309E OB 3 | | | | | | | | | |
| 030 | 23764 | 10 | -55.6 | | 9 | 46 | 256 | 3 | 030 | | | | | | | | | 030 | 23959 | 8 | -50.4 | | | | | | |
| 050 | 20544 | 5 | -63.5 | | 4 | 86 | 90 | 8 | 050 | | | | | | | | | 050 | 20666 | 1 | -59.1 | | | | | | |
| 100 | 16497 | 1 | -80.7 | | 1 | 23 | 127 | 4 | 100 | | | | | | | | | 100 | 16523 | 0 | -78.0 | | | | | | |
| 150 | 14164 | 1 | -69.0 | | 1 | 42 | 230 | 6 | 150 | 14122 | 4 | -71.8 | | | | | | 150 | 14173 | | | | | | | | |
| 200 | 12383 | 1 | -54.5 | | 1 | 53 | 231 | 8 | 200 | 12350 | 0 | -56.7 | | | | | | 200 | 12402 | 0 | -55.2 | | | | | | |
| 300 | 9652 | 1 | -31.5 | | 1 | 53 | 246 | 7 | 300 | 9642 | 0 | -33.0 | | | | | | 300 | 9680 | 0 | -32.2 | | | | | | |
| 500 | 5845 | 1 | -6.6 | | 1 | 29 | 239 | 2 | 500 | 5843 | 0 | -6.6 | 18.9 | | | | | 500 | 5867 | 0 | -5.3 | | | | | | |
| 700 | 3141 | 0 | 9.4 | 14.7 | 0 | 52 | 117 | 3 | 700 | 3135 | 0 | 9.1 | 15.8 | | | | | 700 | 3147 | 0 | 10.0 | 17.3 | 1 | 47 | 86 | 2 | |
| 850 | 1507 | 0 | 16.3 | 6.5 | 0 | 85 | 97 | 6 | 850 | 1502 | 0 | 16.8 | 5.6 | | | | | 850 | 1509 | 0 | 18.3 | 9.5 | 0 | 76 | 68 | 4 | |
| 1002 | * 79 | | 25.9 | 4.4 | | | | | 1010 | * 3 | | 27.7 | 5.8 | | | | | 1010 | * 2 | | 27.6 | 4.5 | | | | | |

UPPER AIR

JANUARY 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 THIRUVANANTHAPURAM 43371 JAN 2002 0829N 07657E OB 3 | | | | | | | | | ASIA - HONG KONG, CHINA KING'S PARK 45004 JAN 2002 2219N 11410E OB 1 | | | | | | | | | ASIA - REPUBLIC OF KOREA OSAN AB 47122 JAN 2002 3706N 12702E OB 3 | | | | | | | | |
| 030 | 23811 | 3 | -54.3 | | 6 | 92 | 272 | 12 | 030 | 23647 | 3 | -60.3 | 28.8 | 3 | 29 | 112 | 2 | 030 | 23676 | 1 | -55.4 | 15.7 | 1 | 94 | 257 | 11 |
| 050 | 20582 | 1 | -62.0 | | 2 | 70 | 99 | 7 | 050 | 20520 | 0 | -68.1 | 22.4 | 0 | 60 | 254 | 4 | 050 | 20444 | 1 | -58.9 | 14.9 | 1 | 96 | 261 | 17 |
| 100 | 16497 | 0 | -79.9 | | 2 | 61 | 86 | 7 | 100 | 16523 | 0 | -78.3 | 16.2 | 0 | 93 | 254 | 22 | 100 | 16086 | 0 | -57.8 | 14.4 | 0 | 99 | 270 | 41 |
| 150 | 14168 | 0 | -70.1 | | 1 | 46 | 122 | 7 | 150 | 14145 | 0 | -65.7 | 18.0 | 0 | 97 | 253 | 33 | 150 | 13498 | 0 | -53.0 | 14.7 | 0 | 99 | 270 | 49 |
| 200 | 12390 | | -54.9 | | 1 | 5 | 157 | 7 | 200 | 12345 | 0 | -52.4 | 22.0 | 1 | 95 | 254 | 36 | 200 | 11627 | 0 | -50.3 | 13.6 | 0 | 99 | 270 | 48 |
| 300 | 9668 | 0 | -31.5 | | 1 | 9 | 222 | 1 | 300 | 9602 | 0 | -31.8 | 24.4 | 0 | 97 | 256 | 37 | 300 | 8976 | 0 | -47.9 | 12.2 | 0 | 96 | 277 | 41 |
| 500 | 5852 | 0 | -5.6 | | 1 | 47 | 60 | 4 | 500 | 5814 | 0 | -9.1 | 21.4 | 0 | 95 | 264 | 24 | 500 | 5459 | 0 | -26.4 | 15.3 | 0 | 92 | 287 | 26 |
| 700 | 3135 | 0 | 10.1 | 15.2 | 1 | 60 | 92 | 3 | 700 | 3141 | 0 | 5.1 | 19.2 | 1 | 81 | 273 | 11 | 700 | 2953 | 0 | -12.3 | 14.3 | 0 | 91 | 293 | 16 |
| 850 | 1498 | 0 | 17.9 | 8.4 | 0 | 86 | 57 | 3 | 850 | 1540 | 0 | 10.6 | 7.8 | 0 | 39 | 206 | 3 | 850 | 1453 | 0 | -6.6 | 9.1 | 0 | 80 | 295 | 9 |
| 1003 | * 64 | | 27.0 | 5.1 | | | | | 1013 | * 66 | | 14.9 | 4.9 | | | | | 1015 | * 52 | | -1.2 | 4.6 | | | | |
| ASIA - REPUBLIC OF KOREA POHANG 47138 JAN 2002 3602N 12923E OB 3 | | | | | | | | | ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 JAN 2002 3507N 12649E OB 3 | | | | | | | | | ASIA - JAPAN WAKKANAI 47401 JAN 2002 4525N 14141E OB 2 | | | | | | | | |
| 030 | 23621 | 0 | -56.2 | | 0 | 92 | 257 | 9 | 030 | 23692 | 0 | -55.8 | 15.8 | 0 | 92 | 265 | 10 | 030 | 23566 | 0 | -53.0 | | 0 | 92 | 241 | 9 |
| 050 | 20404 | 0 | -59.3 | | 0 | 96 | 265 | 16 | 050 | 20471 | 0 | -60.1 | 14.5 | 0 | 97 | 268 | 18 | 050 | 20271 | 0 | -52.5 | | 0 | 93 | 251 | 15 |
| 100 | 16104 | 0 | -59.7 | | 0 | 99 | 269 | 40 | 100 | 16159 | 0 | -60.3 | 14.1 | 0 | 99 | 268 | 42 | 100 | 15766 | 0 | -50.3 | | 0 | 95 | 262 | 23 |
| 150 | 13530 | 0 | -52.9 | | 0 | 99 | 270 | 54 | 150 | 13599 | 0 | -54.2 | 14.7 | 0 | 0 | 270 | 58 | 150 | 13119 | 0 | -50.0 | | 0 | 93 | 265 | 24 |
| 200 | 11657 | 0 | -49.2 | | 0 | 99 | 269 | 58 | 200 | 11733 | 0 | -49.7 | 14.5 | 0 | 99 | 269 | 62 | 200 | 11244 | 0 | -51.3 | | 1 | 89 | 268 | 22 |
| 300 | 9000 | 0 | -47.4 | | 0 | 97 | 273 | 46 | 300 | 9067 | 0 | -46.3 | 12.6 | 0 | 98 | 272 | 46 | 300 | 8633 | 0 | -53.2 | | 1 | 72 | 275 | 18 |
| 500 | 5476 | 0 | -25.8 | 18.3 | 0 | 93 | 283 | 27 | 500 | 5517 | 0 | -24.2 | 14.6 | 0 | 94 | 283 | 27 | 500 | 5222 | 0 | -34.6 | 9.0 | 0 | 64 | 288 | 9 |
| 700 | 2961 | 0 | -11.2 | 19.6 | 0 | 90 | 295 | 16 | 700 | 2983 | 0 | -9.4 | 15.5 | 0 | 92 | 293 | 18 | 700 | 2800 | 0 | -20.4 | 6.1 | 1 | 66 | 297 | 6 |
| 850 | 1451 | 0 | -5.0 | 12.8 | 0 | 76 | 302 | 10 | 850 | 1468 | 0 | -4.2 | 8.2 | 0 | 83 | 306 | 10 | 850 | 1342 | 0 | -13.2 | 3.5 | 0 | 51 | 300 | 5 |
| 1019 | * 6 | | 2.6 | 9.3 | | | | | 1020 | * 13 | | 1.9 | 3.8 | | | | | 1010 | * 11 | | -4.0 | 4.1 | | | | |
| ASIA - JAPAN SAPPORO 47412 JAN 2002 4303N 14120E OB 2 | | | | | | | | | ASIA - JAPAN NEMURO 47420 JAN 2002 4320N 14535E OB 2 | | | | | | | | | ASIA - JAPAN AKITA 47582 JAN 2002 3943N 14006E OB 2 | | | | | | | | |
| 030 | 23592 | 1 | -54.1 | | 2 | 89 | 249 | 9 | 030 | 23602 | 0 | -54.0 | | 1 | 86 | 243 | 7 | 030 | 23607 | 3 | -55.5 | | 3 | 93 | 259 | 9 |
| 050 | 20312 | 0 | -53.6 | | 0 | 92 | 252 | 16 | 050 | 20324 | 0 | -53.5 | | 0 | 94 | 251 | 14 | 050 | 20369 | 1 | -57.2 | | 2 | 96 | 255 | 16 |
| 100 | 15839 | 0 | -51.2 | | 0 | 96 | 265 | 27 | 100 | 15847 | 0 | -51.3 | | 0 | 94 | 260 | 26 | 100 | 15948 | 0 | -55.0 | | 0 | 97 | 268 | 35 |
| 150 | 13196 | 0 | -49.8 | | 0 | 94 | 265 | 31 | 150 | 13199 | 0 | -49.5 | | 0 | 94 | 263 | 30 | 150 | 13333 | 0 | -50.8 | | 0 | 98 | 265 | 43 |
| 200 | 11316 | 0 | -50.4 | | 0 | 91 | 268 | 29 | 200 | 11312 | 0 | -49.8 | | 0 | 91 | 264 | 29 | 200 | 11453 | 0 | -49.4 | | 0 | 96 | 266 | 41 |
| 300 | 8686 | 0 | -51.3 | | 0 | 76 | 272 | 22 | 300 | 8679 | 0 | -51.9 | | 0 | 77 | 268 | 24 | 300 | 8801 | 0 | -48.8 | | 0 | 87 | 272 | 34 |
| 500 | 5256 | 0 | -33.3 | 8.5 | 0 | 76 | 277 | 15 | 500 | 5245 | 0 | -32.9 | 9.2 | 0 | 74 | 269 | 16 | 500 | 5328 | 0 | -31.1 | 11.0 | 0 | 87 | 274 | 24 |
| 700 | 2819 | 0 | -18.8 | 8.6 | 0 | 69 | 288 | 9 | 700 | 2809 | 0 | -19.2 | 7.0 | 0 | 61 | 282 | 8 | 700 | 2868 | 0 | -16.1 | 7.2 | 0 | 80 | 273 | 14 |
| 850 | 1354 | 0 | -11.5 | 3.1 | 0 | 50 | 288 | 5 | 850 | 1342 | 0 | -11.0 | 4.2 | 0 | 56 | 302 | 6 | 850 | 1383 | 0 | -8.0 | 4.5 | 0 | 73 | 278 | 9 |
| 1008 | * 26 | | -2.4 | 4.9 | | | | | 1005 | * 39 | | -2.9 | 4.0 | | | | | 1012 | * 7 | | .8 | 3.7 | | | | |

UPPER AIR

JANUARY 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 WAJIMA 47600 JAN 2002 3723N 13654E OB 2 | | | | | | | | | ASIA - JAPAN TATENO 47646 JAN 2002 3603N 14008E OB 2 | | | | | | | | | ASIA - JAPAN HACHIJOJIMA/OMURE 47678 JAN 2002 3307N 13947E OB 2 | | | | | | | | |
| 030 | 23610 | 2 | -56.1 | | 2 | 94 | 264 | 9 | 030 | 23635 | 1 | -57.0 | | 1 | 94 | 264 | 7 | 030 | 23645 | 1 | -58.3 | | 1 | 93 | 267 | 9 |
| 050 | 20393 | 1 | -58.6 | | 1 | 96 | 260 | 19 | 050 | 20426 | 0 | -60.2 | | 1 | 95 | 257 | 16 | 050 | 20464 | 0 | -62.3 | | 0 | 97 | 257 | 19 |
| 100 | 16041 | 0 | -58.0 | | 0 | 98 | 267 | 39 | 100 | 16109 | 0 | -59.8 | | 0 | 98 | 264 | 43 | 100 | 16240 | 0 | -65.0 | | 0 | 99 | 264 | 46 |
| 150 | 13452 | 0 | -51.7 | | 0 | 98 | 266 | 51 | 150 | 13539 | 0 | -52.5 | | 0 | 98 | 265 | 59 | 150 | 13728 | 0 | -57.1 | | 0 | 98 | 264 | 65 |
| 200 | 11571 | 0 | -48.4 | | 0 | 98 | 267 | 52 | 200 | 11660 | 0 | -48.3 | | 0 | 98 | 266 | 61 | 200 | 11873 | 0 | -48.6 | | 0 | 99 | 264 | 73 |
| 300 | 8903 | 0 | -47.0 | | 0 | 95 | 272 | 43 | 300 | 8983 | 0 | -45.1 | | 0 | 96 | 267 | 49 | 300 | 9152 | 0 | -39.6 | | 0 | 99 | 266 | 62 |
| 500 | 5401 | 0 | -28.7 | 9.3 | 0 | 89 | 274 | 25 | 500 | 5439 | 0 | -25.9 | 13.7 | 0 | 93 | 271 | 27 | 500 | 5541 | 0 | -21.0 | 12.6 | 0 | 96 | 268 | 34 |
| 700 | 2918 | 0 | -13.9 | 7.4 | 0 | 87 | 272 | 15 | 700 | 2928 | 0 | -11.6 | 8.7 | 0 | 87 | 280 | 15 | 700 | 2983 | 0 | -6.9 | 13.5 | 0 | 93 | 272 | 20 |
| 850 | 1421 | 0 | -5.7 | 1.9 | 0 | 78 | 278 | 10 | 850 | 1415 | 0 | -2.5 | 5.8 | 0 | 75 | 271 | 9 | 850 | 1450 | 0 | .3 | 3.2 | 0 | 79 | 278 | 12 |
| 1014 | * 14 | | 3.7 | 4.2 | | | | | 1009 | * 31 | | 3.6 | 7.9 | | | | | 996 | * 153 | | 10.5 | 6.6 | | | | |
| ASIA - JAPAN YONAGO 47744 JAN 2002 3526N 13321E OB 2 | | | | | | | | | ASIA - JAPAN SHIONOMISAKI 47778 JAN 2002 3327N 13546E OB 2 | | | | | | | | | ASIA - JAPAN FUKUOKA 47807 JAN 2002 3335N 13023E OB 2 | | | | | | | | |
| 030 | 23628 | 4 | -57.0 | | 6 | 93 | 261 | 10 | 030 | 23652 | 3 | -57.3 | | 4 | 96 | 268 | 9 | 030 | 23636 | 1 | -57.6 | | 2 | 97 | 264 | 11 |
| 050 | 20428 | 0 | -61.5 | | 0 | 96 | 259 | 18 | 050 | 20459 | 1 | -62.5 | | 2 | 98 | 262 | 19 | 050 | 20449 | 0 | -62.2 | | 0 | 97 | 261 | 17 |
| 100 | 16127 | 0 | -60.7 | | 0 | 99 | 267 | 43 | 100 | 16225 | 0 | -63.5 | | 1 | 99 | 265 | 44 | 100 | 16206 | 0 | -64.9 | | 0 | 99 | 266 | 47 |
| 150 | 13566 | 0 | -53.4 | | 0 | 99 | 267 | 58 | 150 | 13700 | 0 | -56.1 | | 0 | 99 | 265 | 65 | 150 | 13686 | 0 | -55.8 | | 0 | 99 | 266 | 62 |
| 200 | 11694 | 0 | -48.7 | | 0 | 99 | 267 | 62 | 200 | 11840 | 0 | -48.3 | | 0 | 99 | 265 | 70 | 200 | 11825 | 0 | -48.8 | | 1 | 99 | 267 | 68 |
| 300 | 9017 | 0 | -45.5 | | 0 | 98 | 270 | 48 | 300 | 9127 | 0 | -41.7 | | 0 | 99 | 268 | 58 | 300 | 9125 | 0 | -42.4 | | 1 | 99 | 270 | 55 |
| 500 | 5471 | 0 | -24.7 | 13.8 | 0 | 91 | 280 | 29 | 500 | 5535 | 0 | -22.0 | 14.5 | 0 | 95 | 273 | 32 | 500 | 5543 | 0 | -22.2 | 14.0 | 0 | 95 | 279 | 29 |
| 700 | 2955 | 0 | -11.6 | 10.3 | 0 | 86 | 282 | 14 | 700 | 2986 | 0 | -7.9 | 16.0 | 0 | 83 | 276 | 17 | 700 | 2996 | 0 | -8.0 | 18.5 | 0 | 93 | 286 | 17 |
| 850 | 1447 | 0 | -4.5 | 2.2 | 0 | 76 | 278 | 9 | 850 | 1456 | 0 | -.6 | 7.5 | 0 | 71 | 283 | 10 | 850 | 1472 | 0 | -2.2 | 6.6 | 0 | 77 | 284 | 8 |
| 1017 | * 8 | | 5.0 | 4.1 | | | | | 1008 | * 75 | | 8.5 | 8.1 | | | | | 1018 | * 15 | | 7.8 | 7.8 | | | | |
| ASIA - JAPAN KAGOSHIMA 47827 JAN 2002 3133N 13033E OB 2 | | | | | | | | | ASIA - JAPAN NAZE/FUNCHATOGE 47909 JAN 2002 2823N 12933E OB 2 | | | | | | | | | ASIA - JAPAN ISHIGAKIJIMA 47918 JAN 2002 2420N 12410E OB 2 | | | | | | | | |
| 030 | 23650 | 2 | -57.6 | | 2 | 97 | 262 | 10 | 030 | 23659 | 2 | -60.2 | | 2 | 96 | 263 | 9 | 030 | 23663 | 2 | -60.8 | | 2 | 77 | 259 | 4 |
| 050 | 20479 | 1 | -63.5 | | 1 | 98 | 262 | 16 | 050 | 20504 | 1 | -65.7 | | 1 | 97 | 261 | 14 | 050 | 20525 | 2 | -67.6 | | 2 | 89 | 261 | 8 |
| 100 | 16291 | 0 | -68.4 | | 0 | 99 | 266 | 47 | 100 | 16415 | 0 | -72.6 | | 0 | 99 | 263 | 40 | 100 | 16513 | 0 | -77.1 | | 0 | 99 | 261 | 28 |
| 150 | 13810 | 0 | -58.9 | | 0 | 99 | 265 | 64 | 150 | 13986 | 0 | -62.5 | | 0 | 99 | 264 | 56 | 150 | 14123 | 0 | -64.9 | | 0 | 98 | 261 | 41 |
| 200 | 11966 | 0 | -49.5 | | 0 | 99 | 266 | 74 | 200 | 12164 | 0 | -50.6 | | 0 | 99 | 263 | 62 | 200 | 12316 | 0 | -51.7 | | 0 | 97 | 259 | 43 |
| 300 | 9242 | 0 | -37.6 | 22.5 | 0 | 99 | 268 | 62 | 300 | 9414 | 0 | -33.0 | 17.3 | 2 | 99 | 264 | 59 | 300 | 9567 | 0 | -31.5 | 17.1 | 0 | 98 | 264 | 43 |
| 500 | 5602 | 0 | -19.4 | 15.3 | 0 | 97 | 275 | 31 | 500 | 5687 | 0 | -15.1 | 13.9 | 0 | 98 | 269 | 31 | 500 | 5783 | 0 | -9.9 | 14.4 | 0 | 97 | 269 | 29 |
| 700 | 3029 | 0 | -4.8 | 17.0 | 0 | 96 | 284 | 19 | 700 | 3076 | 0 | -1.9 | 15.4 | 0 | 94 | 281 | 16 | 700 | 3126 | 0 | 1.8 | 10.6 | 0 | 90 | 268 | 12 |
| 850 | 1485 | 0 | 1.0 | 8.1 | 0 | 82 | 295 | 11 | 850 | 1513 | 0 | 4.3 | 5.3 | 0 | 76 | 301 | 8 | 850 | 1537 | 0 | 8.2 | 5.5 | 0 | 29 | 301 | 2 |
| 1016 | * 31 | | 9.7 | 5.9 | | | | | 985 | * 295 | | 12.6 | 5.2 | | | | | 1020 | * 7 | | 18.0 | 5.9 | | | | |

UPPER AIR

JANUARY 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 NAHA 47936 JAN 2002 2612N 12741E OB 2 | | | | | | | | | ASIA - JAPAN MINAMIDAITOJIMA 47945 JAN 2002 2550N 13114E OB 2 | | | | | | | | | ASIA - JAPAN CHICHIJIMA 47971 JAN 2002 2705N 14211E OB 3 | | | | | | | | |
| 030 | 23668 | 3 | -60.2 | | 3 | 92 | 261 | 6 | 030 | 23668 | 0 | -60.8 | | 0 | 90 | 259 | 6 | 030 | 23668 | 1 | -60.4 | | 1 | 79 | 267 | 5 |
| 050 | 20524 | 1 | -66.9 | | 1 | 94 | 261 | 10 | 050 | 20530 | 0 | -67.4 | | 0 | 94 | 260 | 10 | 050 | 20530 | 0 | -66.7 | | 1 | 95 | 260 | 10 |
| 100 | 16477 | 0 | -75.9 | | 0 | 99 | 262 | 35 | 100 | 16499 | 0 | -76.4 | | 0 | 99 | 262 | 34 | 100 | 16476 | 0 | -75.2 | | 0 | 98 | 262 | 36 |
| 150 | 14075 | 0 | -63.9 | | 0 | 99 | 262 | 48 | 150 | 14103 | 0 | -64.0 | | 0 | 98 | 261 | 45 | 150 | 14075 | 0 | -64.1 | | 0 | 98 | 262 | 49 |
| 200 | 12262 | 0 | -51.2 | | 0 | 98 | 261 | 53 | 200 | 12288 | 0 | -51.1 | | 0 | 98 | 261 | 50 | 200 | 12260 | 0 | -51.1 | | 0 | 98 | 262 | 54 |
| 300 | 9512 | 0 | -31.8 | 16.6 | 0 | 99 | 265 | 53 | 300 | 9535 | 0 | -31.4 | 16.7 | 0 | 99 | 265 | 51 | 300 | 9512 | 0 | -32.1 | 17.2 | 0 | 99 | 265 | 53 |
| 500 | 5747 | 0 | -11.8 | 16.2 | 1 | 98 | 270 | 32 | 500 | 5758 | 0 | -10.4 | 16.7 | 0 | 98 | 269 | 34 | 500 | 5737 | 0 | -10.1 | 18.0 | 0 | 99 | 264 | 36 |
| 700 | 3109 | 0 | .6 | 12.3 | 0 | 92 | 276 | 16 | 700 | 3109 | 0 | 1.6 | 13.3 | 0 | 95 | 276 | 16 | 700 | 3088 | 0 | 1.3 | 15.2 | 0 | 93 | 271 | 18 |
| 850 | 1531 | 0 | 6.2 | 4.9 | 1 | 65 | 311 | 6 | 850 | 1528 | 0 | 6.9 | 5.0 | 1 | 68 | 305 | 6 | 850 | 1509 | 0 | 6.9 | 6.4 | 0 | 79 | 280 | 9 |
| 1018 | * 27 | | 16.9 | 8.1 | | | | | 1018 | * 20 | | 17.0 | 6.0 | | | | | 1017 | * 8 | | 18.0 | 5.5 | | | | |
| ASIA - THAILAND CHIANG MAI 48327 JAN 2002 1847N 09859E OB 1 | | | | | | | | | ASIA - THAILAND UBON RATCHATHANI 48407 JAN 2002 1515N 10452E OB 1 | | | | | | | | | ASIA - THAILAND BANGKOK 48455 JAN 2002 1344N 10034E OB 1 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | | | | | | | | | 050 | 20585 | 12 | -65.5 | | | | | | 050 | 20552 | 3 | -66.6 | | 6 | 96 | 90 | 7 |
| 100 | 16570 | | | | 6 | 90 | 250 | 15 | 100 | 16570 | 4 | -80.8 | | | | | | 100 | 16559 | 2 | -81.6 | | 2 | 40 | 210 | 4 |
| 150 | 14228 | | | | 6 | 95 | 255 | 23 | 150 | 14216 | 3 | -67.2 | | | | | | 150 | 14215 | 2 | -67.7 | | 2 | 81 | 235 | 11 |
| 200 | 12434 | | | | 5 | 95 | 255 | 24 | 200 | 12424 | 2 | -53.1 | | 6 | 89 | 250 | 16 | 200 | 12424 | 2 | -53.1 | | 2 | 83 | 245 | 13 |
| 300 | 9683 | | | | 3 | 94 | 260 | 26 | 300 | 9684 | 2 | -31.4 | | 3 | 87 | 245 | 14 | 300 | 9685 | 2 | -31.3 | 16.5 | 2 | 86 | 240 | 12 |
| 500 | 5867 | | | | 2 | 93 | 265 | 16 | 500 | 5873 | 2 | -6.5 | | 5 | 81 | 235 | 7 | 500 | 5871 | 1 | -6.0 | 17.3 | 1 | 62 | 245 | 5 |
| 700 | 3169 | 2 | 7.1 | 2.1 | 2 | 85 | 260 | 6 | 700 | 3164 | 3 | 9.6 | 15.7 | 4 | 36 | 235 | 2 | 700 | 3161 | 1 | 9.6 | 17.8 | 1 | 33 | 140 | 2 |
| 850 | 1553 | 2 | 14.9 | 5.3 | 2 | 56 | 200 | 3 | 850 | 1534 | 2 | 15.8 | 7.1 | 3 | 18 | 105 | 1 | 850 | 1533 | 0 | 15.8 | 4.9 | 0 | 81 | 95 | 4 |
| 979 | * 314 | | 17.3 | 1.8 | | | | | 1001 | * 127 | | 17.8 | 1.5 | | | | | 1014 | * 20 | | 22.9 | 6.9 | | | | |
| ASIA - THAILAND SONGKHLA 48568 JAN 2002 0712N 10036E OB 1 | | | | | | | | | ASIA - CHINA HAILAR 50527 JAN 2002 4913N 11945E OB 3 | | | | | | | | | ASIA - CHINA URUMQI 51463 JAN 2002 4347N 08737E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 23445 | 1 | -51.6 | 9.9 | 1 | 89 | 255 | 16 | 030 | 23382 | 6 | -60.0 | | 9 | 89 | 279 | 16 |
| 050 | 20506 | 9 | -68.0 | | 9 | 97 | 85 | 13 | 050 | 20141 | 1 | -52.8 | 9.3 | 1 | 90 | 270 | 19 | 050 | 20193 | 1 | -62.0 | | 3 | 91 | 276 | 20 |
| 100 | 16539 | 1 | -84.0 | | 1 | 70 | 110 | 8 | 100 | 15677 | 0 | -53.6 | 8.4 | 0 | 91 | 282 | 21 | 100 | 15899 | 1 | -60.2 | 9.0 | 2 | 0 | 277 | 24 |
| 150 | 14209 | 0 | -68.4 | | 0 | 54 | 140 | 6 | 150 | 13075 | 0 | -54.7 | 7.6 | 0 | 91 | 294 | 21 | 150 | 13357 | 1 | -58.0 | 7.2 | 1 | 96 | 277 | 23 |
| 200 | 12423 | 0 | -53.6 | | 0 | 38 | 160 | 4 | 200 | 11243 | 0 | -57.0 | 6.8 | 0 | 88 | 301 | 21 | 200 | 11557 | 1 | -61.4 | 6.8 | 1 | 91 | 282 | 21 |
| 300 | 9684 | 0 | -31.0 | 12.2 | 0 | 36 | 145 | 3 | 300 | 8688 | 0 | -56.0 | 5.2 | 0 | 84 | 312 | 21 | 300 | 9026 | 1 | -54.4 | 5.3 | 1 | 80 | 280 | 16 |
| 500 | 5861 | 0 | -5.3 | 10.3 | 0 | 64 | 110 | 5 | 500 | 5286 | 0 | -34.5 | 5.6 | 0 | 79 | 322 | 15 | 500 | 5549 | 0 | -27.6 | 6.4 | 0 | 91 | 289 | 10 |
| 700 | 3142 | 0 | 10.3 | 9.9 | 0 | 87 | 100 | 7 | 700 | 2861 | 0 | -20.5 | 5.4 | 0 | 83 | 321 | 10 | 700 | 3041 | 0 | -10.2 | 9.1 | 0 | 33 | 323 | 2 |
| 850 | 1509 | 0 | 15.8 | 4.2 | 0 | 98 | 95 | 10 | 850 | 1407 | 0 | -15.4 | 3.3 | 0 | 63 | 308 | 5 | 850 | 1523 | 0 | -4.8 | 5.4 | 0 | 60 | 115 | 3 |
| 1010 | * 5 | | 26.1 | 3.7 | | | | | 946 | * 611 | | -23.9 | 2.3 | | | | | 917 | * 919 | | -10.6 | 2.0 | | | | |

UPPER AIR

JANUARY 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 |
| ASIA - CHINA BEIJING 54511 JAN 2002 3956N 11617E OB 3 | | | | | | | | | ASIA - CHINA LHASA 55591 JAN 2002 2940N 09108E OB 3 | | | | | | | | | ASIA - CHINA KUNMING 56778 JAN 2002 2501N 10241E OB 3 | | | | | | | | | | | | | | | |
| 030 | 23543 | 3 | -56.3 | 24.0 | 3 | 0 | 261 | 12 | 030 | 23529 | 6 | -62.1 | | 6 | 92 | 276 | 11 | 030 | 23643 | 5 | -59.7 | | | | | | | | | | | | |
| 050 | 20322 | 1 | -59.4 | 22.0 | 2 | 95 | 267 | 19 | 050 | 20420 | 6 | -68.6 | | 6 | 85 | 264 | 11 | 050 | 20500 | 3 | -66.1 | | | | | | | | | | | | |
| 100 | 15970 | 0 | -57.6 | 21.8 | 0 | 97 | 275 | 32 | 100 | 16316 | 4 | -69.8 | | 3 | 95 | 267 | 37 | 100 | 16461 | 2 | -75.5 | | | | | | | | | | | | |
| 150 | 13390 | 0 | -54.1 | 20.3 | 0 | 97 | 274 | 37 | 150 | 13844 | 2 | -59.7 | 10.1 | 2 | 96 | 271 | 48 | 150 | 14046 | 1 | -62.7 | 11.1 | 9 | 98 | 258 | 41 | | | | | | | |
| 200 | 11543 | 0 | -55.3 | 17.4 | 0 | 94 | 279 | 34 | 200 | 12009 | 2 | -51.3 | 10.9 | 2 | 95 | 270 | 53 | 200 | 12228 | 0 | -51.8 | 11.1 | 9 | 96 | 259 | 49 | | | | | | | |
| 300 | 8965 | 0 | -52.5 | 13.9 | 0 | 88 | 289 | 28 | 300 | 9310 | 1 | -40.3 | 10.7 | 1 | 93 | 274 | 39 | 300 | 9496 | 0 | -34.8 | 12.6 | 0 | 96 | 260 | 45 | | | | | | | |
| 500 | 5484 | 0 | -27.5 | 18.6 | 0 | 86 | 298 | 19 | 500 | 5683 | 0 | -17.7 | 11.4 | 0 | 75 | 257 | 6 | 500 | 5753 | 0 | -12.0 | 13.8 | 0 | 0 | 265 | 29 | | | | | | | |
| 700 | 2983 | 0 | -12.7 | 18.5 | 0 | 86 | 308 | 12 | 651 | *3650 | | -5.8 | 12.1 | | | | | 700 | 3110 | 0 | 1.6 | 6.2 | 0 | 93 | 264 | 13 | | | | | | | |
| 850 | 1485 | 0 | -6.5 | 14.2 | 0 | 80 | 314 | 8 | | | | | | | | | | 813 | *1892 | | 6.1 | 3.5 | | | | | | | | | | | |
| 1022 | * 55 | | -3.2 | 11.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - CHINA SHANGHAI 58362 JAN 2002 3124N 12128E OB 3 | | | | | | | | | AFRICA - MADEIRA FUNCHAL 08522 JAN 2002 3238N 01654W OB 3 | | | | | | | | | AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 JAN 2002 2827N 01615W OB 3 | | | | | | | | | | | | | | | |
| 030 | 23579 | 1 | -57.2 | | 2 | 64 | 285 | 7 | 030 | 23644 | 0 | -62.5 | | 0 | 74 | 271 | 3 | 030 | 23661 | 3 | -62.5 | 30.1 | 3 | 46 | 266 | 5 | | | | | | | |
| 050 | 20404 | 1 | -63.7 | | 3 | 84 | 257 | 16 | 050 | 20512 | 0 | -64.8 | | 0 | 67 | 267 | 3 | 050 | 20533 | 1 | -65.5 | 28.8 | 1 | 56 | 269 | 6 | | | | | | | |
| 100 | 16241 | 1 | -68.6 | | 3 | 0 | 268 | 42 | 100 | 16303 | 0 | -64.7 | | 0 | 86 | 267 | 7 | 100 | 16361 | 1 | -67.0 | 28.1 | 1 | 88 | 266 | 15 | | | | | | | |
| 150 | 13767 | 1 | -60.0 | 9.7 | 3 | 98 | 266 | 64 | 150 | 13792 | 0 | -58.8 | | 0 | 84 | 267 | 9 | 150 | 13867 | 0 | -59.1 | 28.6 | 1 | 89 | 259 | 21 | | | | | | | |
| 200 | 11935 | 1 | -51.8 | 10.1 | 1 | 96 | 267 | 71 | 200 | 11988 | 0 | -60.0 | | 0 | 74 | 268 | 8 | 200 | 12048 | 0 | -56.8 | 20.4 | 1 | 81 | 262 | 18 | | | | | | | |
| 300 | 9237 | 1 | -40.5 | 9.8 | 1 | 98 | 264 | 62 | 300 | 9387 | 0 | -44.8 | | 0 | 51 | 265 | 5 | 300 | 9423 | 0 | -43.5 | 14.8 | 0 | 55 | 259 | 8 | | | | | | | |
| 500 | 5627 | 0 | -20.5 | 9.8 | 0 | 96 | 275 | 25 | 500 | 5765 | 0 | -17.1 | 13.0 | 0 | 42 | 244 | 2 | 500 | 5783 | 0 | -16.1 | 15.0 | 0 | 25 | 233 | 2 | | | | | | | |
| 700 | 3058 | 0 | -5.3 | 12.0 | 0 | 93 | 282 | 13 | 700 | 3151 | 0 | .9 | 17.9 | 0 | 38 | 192 | 2 | 700 | 3158 | 0 | 2.4 | 21.1 | 0 | 31 | 133 | 2 | | | | | | | |
| 850 | 1516 | 0 | .0 | 10.1 | 0 | 78 | 305 | 7 | 850 | 1564 | 0 | 9.1 | 13.4 | 0 | 22 | 177 | 1 | 850 | 1566 | 0 | 10.1 | 15.4 | 0 | 59 | 128 | 4 | | | | | | | |
| 1025 | * 4 | | 4.4 | 3.4 | | | | | 1017 | * 56 | | 17.9 | 6.0 | | | | | 1019 | * 36 | | 19.2 | 7.8 | | | | | | | | | | | |
| AFRICA - MOROCCO CASABLANCA 60155 JAN 2002 3334N 00740W OB 1 | | | | | | | | | AFRICA - ALGERIA DAR-EL-BEIDA 60390 JAN 2002 3643N 00315E OB 3 | | | | | | | | | AFRICA - ALGERIA BECHAR 60571 JAN 2002 3137N 00214W OB 3 | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | | | | | | | |
| 100 | 16289 | 5 | -64.8 | 28.1 | 6 | 95 | 274 | 15 | 100 | 16228 | 1 | -62.9 | | 5 | 91 | 290 | 17 | 100 | 16221 | 3 | -64.6 | | | | | | | | | | | | |
| 150 | 13777 | 4 | -59.5 | 23.2 | 5 | 93 | 272 | 21 | 150 | 13700 | 0 | -57.0 | | 2 | 93 | 290 | 21 | 150 | 13765 | 0 | -58.8 | | | | | | | | | | | | |
| 200 | 11980 | 4 | -61.0 | 12.8 | 5 | 82 | 272 | 18 | 200 | 11895 | 0 | -60.3 | | 1 | 80 | 300 | 19 | 200 | 12014 | 0 | -58.7 | | | | | | | | | | | | |
| 300 | 9385 | 4 | -45.1 | 12.3 | 5 | 68 | 282 | 11 | 300 | 9311 | 0 | -47.0 | | 0 | 71 | 310 | 15 | 300 | 9408 | 0 | -44.7 | | | | | | | | | | | | |
| 500 | 5766 | 4 | -17.1 | 14.2 | 5 | 52 | 273 | 5 | 500 | 5729 | 0 | -19.8 | 15.9 | 0 | 73 | 310 | 9 | 500 | 5786 | 0 | -17.0 | 20.0 | 0 | 58 | 300 | 6 | | | | | | | |
| 700 | 3154 | 4 | .7 | 19.4 | 6 | 46 | 249 | 3 | 700 | 3143 | 0 | -2.3 | 24.0 | 0 | 59 | 300 | 5 | 700 | 3173 | 0 | .5 | 21.2 | 0 | 29 | 300 | 2 | | | | | | | |
| 850 | 1566 | 4 | 10.8 | 22.7 | 6 | 32 | 234 | 2 | 850 | 1577 | 0 | 5.4 | 12.7 | 0 | 52 | 280 | 4 | 850 | 1592 | 0 | 8.4 | 17.0 | 0 | 11 | 50 | 1 | | | | | | | |
| 1017 | * 62 | | 14.0 | 2.6 | | | | | 1025 | * 25 | | 11.3 | 3.8 | | | | | 934 | * 773 | | 10.4 | 12.1 | | | | | | | | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AFRICA - ALGERIA IN SALAH 60630 JAN 2002 2712N 00228E OB 2 | | | | | | | | | AFRICA - ALGERIA TAMANRASSET 60680 JAN 2002 2247N 00531E OB 3 | | | | | | | | | AFRICA - TUNISIA TUNIS-CARTHAGE 60715 JAN 2002 3650N 01014E OB 1 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 23523 | 11 | -63.3 | 27.9 | 9 | 87 | 292 | 12 |
| 050 | 20530 | 8 | -66.7 | | | | | | 050 | 20544 | 15 | -67.4 | | 9 | 73 | 280 | 6 | 050 | 20403 | 6 | -65.5 | 25.9 | 9 | 93 | 286 | 13 |
| 100 | 16383 | 0 | -68.7 | | | | | | 100 | 16456 | 4 | -72.0 | | 6 | 95 | 260 | 22 | 100 | 16179 | 4 | -62.6 | 27.6 | 8 | 95 | 290 | 20 |
| 150 | 13908 | 0 | -59.9 | | | | | | 150 | 14020 | 0 | -62.5 | | 1 | 99 | 260 | 39 | 150 | 13643 | 4 | -57.0 | 28.4 | 8 | 93 | 293 | 21 |
| 200 | 12088 | 0 | -54.4 | | | | | | 200 | 12210 | 0 | -53.7 | | 0 | 97 | 270 | 35 | 200 | 11825 | 4 | -58.9 | 19.4 | 8 | 88 | 293 | 20 |
| 300 | 9439 | 0 | -42.5 | | | | | | 300 | 9518 | 0 | -38.0 | 21.0 | 0 | 96 | 270 | 35 | 300 | 9241 | 2 | -48.1 | 16.1 | 6 | 76 | 305 | 15 |
| 500 | 5791 | 0 | -15.6 | 21.6 | 5 | 32 | 120 | 5 | 500 | 5811 | 0 | -12.6 | 28.1 | 0 | 94 | 270 | 13 | 500 | 5681 | 2 | -21.3 | 18.2 | 6 | 82 | 311 | 10 |
| 700 | 3166 | 0 | 2.0 | 27.6 | 1 | 60 | 70 | 4 | 700 | 3159 | 0 | 4.4 | 33.4 | 1 | 40 | 330 | 3 | 700 | 3114 | 2 | -4.2 | 19.8 | 6 | 76 | 313 | 7 |
| 850 | 1576 | 0 | 10.8 | 25.6 | 1 | 77 | 30 | 7 | 850 | 1558 | 0 | 13.4 | 27.5 | 0 | 64 | 90 | 3 | 850 | 1559 | 2 | 2.9 | 11.2 | 6 | 66 | 306 | 5 |
| 993 | * 293 | | 18.5 | 18.1 | | | | | 870 | *1378 | | 17.0 | 15.7 | | | | | 1026 | * 4 | | 9.9 | 2.9 | | | | |
| AFRICA - NIGER NIAMEY-AERO 61052 JAN 2002 1329N 00210E OB 2 | | | | | | | | | AFRICA - SENEGAL DAKAR/YOFF 61641 JAN 2002 1444N 01730W OB 3 | | | | | | | | | AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 JAN 2002 3748S 07732E OB 2 | | | | | | | | |
| 030 | 23668 | 3 | -59.1 | | | | | | 030 | 23659 | 0 | -59.7 | 30.0 | 2 | 45 | 85 | 3 | 030 | 23902 | 10 | -54.1 | | 9 | 87 | 99 | 7 |
| 050 | 20542 | 1 | -68.6 | | | | | | 050 | 20541 | 0 | -68.2 | 23.9 | 1 | 82 | 90 | 7 | 050 | 20673 | 2 | -61.7 | | 3 | 40 | 143 | 2 |
| 100 | 16537 | 1 | -77.3 | | | | | | 100 | 16503 | 0 | -74.9 | 20.2 | 0 | 92 | 255 | 15 | 100 | 16460 | 0 | -66.3 | | 1 | 78 | 262 | 13 |
| 150 | 14159 | 0 | -66.9 | | | | | | 150 | 14106 | 0 | -66.3 | 17.9 | 0 | 94 | 260 | 30 | 150 | 13978 | 0 | -60.8 | | 1 | 81 | 269 | 20 |
| 200 | 12373 | 0 | -54.6 | | | | | | 200 | 12318 | 0 | -54.5 | 17.1 | 0 | 97 | 260 | 38 | 200 | 12172 | 0 | -55.8 | | 1 | 75 | 269 | 20 |
| 300 | 9655 | 0 | -33.2 | 14.1 | | | | | 300 | 9604 | 0 | -34.7 | 18.3 | 0 | 96 | 255 | 30 | 300 | 9505 | 0 | -38.8 | | 2 | 65 | 269 | 14 |
| 500 | 5868 | 0 | -7.1 | 22.6 | | | | | 500 | 5847 | 0 | -9.0 | 21.2 | 0 | 87 | 260 | 11 | 500 | 5798 | 0 | -11.8 | 20.6 | 2 | 72 | 267 | 9 |
| 700 | 3166 | 0 | 10.0 | 22.2 | | | | | 700 | 3161 | 0 | 7.8 | 21.4 | 0 | 67 | 250 | 5 | 700 | 3140 | 0 | 3.9 | 18.7 | 4 | 56 | 258 | 5 |
| 850 | 1527 | 0 | 17.6 | 37.1 | | | | | 850 | 1532 | 0 | 18.2 | 19.8 | 0 | 23 | 110 | 1 | 850 | 1542 | 0 | 9.0 | 6.1 | 6 | 54 | 263 | 4 |
| 989 | * 227 | | 23.4 | 25.7 | | | | | 1011 | * 24 | | 21.9 | 7.0 | | | | | 1016 | * 29 | | 19.3 | 6.3 | | | | |
| AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 JAN 2002 4921S 07015E OB 2 | | | | | | | | | AFRICA - EGYPT MERSA MATRUH 62306 JAN 2002 3120N 02713E OB 3 | | | | | | | | | AFRICA - EGYPT HELWAN 62378 JAN 2002 2952N 03120E OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | |
| 050 | 20658 | 10 | -53.1 | | | | | | 050 | 20490 | 3 | -64.7 | 1.8 | 3 | 97 | 269 | 18 | 050 | 20453 | 20 | -65.2 | 21.8 | 9 | 99 | 263 | 15 |
| 100 | 16245 | 6 | -57.6 | | 6 | 93 | 265 | 21 | 100 | 16303 | 2 | -64.7 | 1.3 | 2 | 97 | 269 | 31 | 100 | 16322 | 9 | -66.0 | 24.5 | 9 | 99 | 268 | 23 |
| 150 | 13676 | 6 | -55.9 | | 7 | 93 | 262 | 29 | 150 | 13760 | 2 | -56.9 | 4.7 | 2 | 97 | 268 | 39 | 150 | 13813 | 1 | -57.7 | 25.0 | 2 | 98 | 265 | 31 |
| 200 | 11851 | 5 | -55.9 | | 7 | 89 | 258 | 35 | 200 | 11922 | 1 | -53.3 | 14.2 | 1 | 94 | 270 | 37 | 200 | 11977 | 0 | -51.7 | 25.5 | 0 | 97 | 265 | 37 |
| 300 | 9213 | 4 | -42.8 | | 6 | 89 | 260 | 36 | 300 | 9274 | 0 | -44.7 | 19.6 | 0 | 81 | 279 | 25 | 300 | 9298 | 0 | -42.0 | 23.7 | 0 | 93 | 271 | 25 |
| 500 | 5574 | 4 | -16.7 | 13.8 | 7 | 94 | 259 | 30 | 500 | 5671 | 0 | -19.4 | 22.2 | 0 | 74 | 290 | 13 | 500 | 5667 | 0 | -17.9 | 26.4 | 0 | 79 | 280 | 12 |
| 700 | 2970 | 4 | -2.0 | 12.9 | 7 | 94 | 256 | 23 | 700 | 3088 | 0 | -3.3 | 25.8 | 0 | 75 | 304 | 7 | 700 | 3074 | 0 | -2.3 | 26.8 | 0 | 74 | 292 | 7 |
| 850 | 1409 | 4 | 2.5 | 4.5 | 7 | 94 | 259 | 16 | 850 | 1535 | 0 | 3.0 | 9.4 | 0 | 75 | 317 | 6 | 850 | 1515 | 0 | 3.9 | 11.6 | 0 | 54 | 329 | 4 |
| 1006 | * 30 | | 11.5 | 7.8 | | | | | 1020 | * 29 | | 13.5 | 9.2 | | | | | 1004 | * 141 | | 13.3 | 10.5 | | | | |

UPPER AIR

JANUARY 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 |
| AFRICA - EGYPT ASSWAN 62414 JAN 2002 2358N 03247E OB 3 | | | | | | | | | AFRICA - SUDAN KHARTOUM 62721 JAN 2002 1536N 03233E OB 3 | | | | | | | | | AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 JAN 2002 0440S 05532E OB 3 | | | | | | | | | |
| 030 | 23693 | 4 | -62.0 | | | | | | 030 | | | | | | | | | 030 | 23666 | 6 | -55.8 | 30.0 | 6 | 65 | 264 | 5 | |
| 050 | 20552 | 1 | -67.3 | | | | | | 050 | | | | | | | | | 050 | 20503 | 5 | -71.0 | 17.5 | 5 | 98 | 88 | 20 | |
| 100 | 16477 | 1 | -70.9 | | | | | | 100 | 16514 | 1 | -78.7 | | | 4 | 60 | 240 | 10 | 100 | 16538 | 1 | -81.1 | 13.0 | 1 | 72 | 96 | 12 |
| 150 | 14054 | 1 | -62.6 | | | | | | 150 | 14166 | 1 | -65.7 | | | 3 | 72 | 235 | 26 | 150 | 14197 | 1 | -68.0 | 12.3 | 1 | 77 | 97 | 12 |
| 200 | 12238 | 1 | -52.4 | 30.5 | 0 | 98 | 255 | 54 | 200 | 12379 | 0 | -54.1 | | | 3 | 80 | 240 | 26 | 200 | 12413 | 1 | -54.1 | 10.3 | 1 | 87 | 109 | 12 |
| 300 | 9500 | 1 | -35.3 | 24.2 | 0 | 98 | 255 | 47 | 300 | 9649 | 0 | -32.3 | 29.8 | | 3 | 95 | 245 | 21 | 300 | 9675 | 1 | -31.0 | 7.3 | 1 | 57 | 123 | 4 |
| 500 | 5772 | 1 | -11.4 | 33.7 | 0 | 98 | 260 | 25 | 500 | 5851 | 0 | -6.5 | 34.7 | | 3 | 84 | 250 | 13 | 500 | 5854 | 1 | -5.6 | 6.7 | 1 | 38 | 285 | 3 |
| 700 | 3112 | 1 | 4.0 | 41.3 | 0 | 87 | 280 | 10 | 700 | | | | | | | | | 700 | 3138 | 1 | 9.6 | 6.0 | 1 | 82 | 254 | 6 | |
| 850 | 1523 | 1 | 8.7 | 29.9 | 0 | 57 | 345 | 4 | 850 | 1504 | 0 | 18.0 | 38.1 | 5 | 70 | 10 | 5 | 850 | 1500 | 1 | 17.4 | 4.1 | 1 | 88 | 248 | 6 | |
| 997 | * 194 | | 12.5 | 16.5 | | | | | 969 | * 380 | | 27.8 | 28.8 | | | | | 1009 | * 4 | | 26.9 | 3.1 | | | | | |
| AFRICA - CHAD NDJAMENA 64700 JAN 2002 1208N 01502E OB / | | | | | | | | | AFRICA - CAMEROON DOUALA R.S. 64910 JAN 2002 0401N 00942E OB / | | | | | | | | | AFRICA - SOUTH AFRICA PIETERSBURG 68174 JAN 2002 2350S 02925E OB 2 | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23650 | 2 | -55.7 | | | 1 | | 270 | 19 | 030 | 23784 | 24 | -58.4 | | | | | |
| 050 | 20534 | 5 | -68.8 | 19.2 | 9 | 90 | 90 | 10 | 050 | 20510 | 0 | -70.7 | | | 1 | | 80 | 21 | 050 | 20623 | 24 | -67.1 | | | | | |
| 100 | 16551 | 5 | -78.1 | 14.6 | 9 | 50 | 240 | 5 | 100 | 16598 | 0 | -78.6 | | | 0 | | 110 | 12 | 100 | 16594 | 4 | -79.1 | | | | | |
| 150 | 14188 | 3 | -68.1 | 13.6 | 9 | 68 | 230 | 18 | 150 | 14205 | 0 | -68.4 | | | 0 | | 270 | 15 | 150 | 14222 | 0 | -66.0 | | | | | |
| 200 | 12402 | 3 | -54.4 | 14.7 | 9 | 87 | 240 | 9 | 200 | 12435 | 0 | -53.0 | | | 0 | | 310 | 11 | 200 | 12424 | 0 | -52.9 | 18.4 | | | | |
| 300 | 9677 | 3 | -32.4 | 21.4 | 9 | 84 | 270 | 16 | 300 | 9692 | 0 | -31.4 | 23.6 | | 0 | | 340 | 10 | 300 | 9685 | 0 | -31.7 | 17.6 | | | | |
| 500 | 5850 | | | | 9 | 60 | 250 | 5 | 500 | 5870 | 0 | -5.3 | 19.2 | 4 | | 40 | 8 | 500 | 5875 | 0 | -5.9 | 19.3 | | | | | |
| 700 | 3167 | | | | 8 | 70 | 220 | 2 | 700 | 3155 | 0 | 10.2 | 7.7 | 0 | | 100 | 10 | 700 | 3160 | 0 | 10.3 | 11.6 | | | | | |
| 850 | 1530 | 1 | 18.2 | 31.6 | 4 | 63 | 60 | 4 | 850 | 1541 | 0 | 18.4 | 7.6 | 1 | | 60 | 3 | 850 | 1516 | 0 | 18.3 | 6.1 | | | | | |
| 981 | * 295 | | 22.2 | 21.4 | | | | | 1009 | * 15 | | 29.8 | 9.8 | | | | | 879 | *1237 | | 18.4 | 3.0 | | | | | |
| AFRICA - SOUTH AFRICA IRENE 68263 JAN 2002 2555S 02813E OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA UPINGTON 68424 JAN 2002 2825S 02116E OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA BETHLEHEM 68461 JAN 2002 2825S 02833E OB | | | | | | | | | |
| 030 | 23800 | 16 | -57.9 | | 9 | 98 | 95 | 13 | 030 | 23828 | 4 | -56.3 | | | | | | 030 | 23817 | 11 | -57.5 | | | | | | |
| 050 | 20641 | 10 | -66.4 | | 9 | 95 | 100 | 8 | 050 | 20643 | 2 | -65.2 | | | | | | 050 | 20648 | 11 | -66.0 | | | | | | |
| 100 | 16598 | 8 | -77.7 | | 9 | 89 | 309 | 10 | 100 | 16564 | 2 | -74.4 | | | | | | 100 | 16576 | 6 | -75.9 | | | | | | |
| 150 | 14214 | 7 | -65.3 | | 8 | 93 | 280 | 16 | 150 | 14158 | 1 | -64.8 | | | | 92 | 267 | 21 | 150 | 14177 | 6 | -65.0 | | | | | |
| 200 | 12414 | 7 | -53.0 | 17.8 | 8 | 92 | 276 | 18 | 200 | 12356 | 1 | -53.1 | 26.8 | | 9 | 93 | 267 | 23 | 200 | 12380 | 6 | -53.7 | 14.3 | | | | |
| 300 | 9678 | 7 | -31.8 | 17.4 | 8 | 88 | 286 | 12 | 300 | 9638 | 1 | -34.6 | 26.8 | | 9 | 90 | 275 | 18 | 300 | 9656 | 6 | -33.2 | 13.1 | | | | |
| 500 | 5873 | 7 | -6.8 | 14.8 | 8 | 79 | 279 | 6 | 500 | 5858 | 0 | -7.2 | 29.2 | | 8 | 86 | 270 | 10 | 500 | 5864 | 6 | -7.0 | 18.3 | | | | |
| 700 | 3164 | 6 | 10.2 | 8.0 | 7 | 56 | 307 | 4 | 700 | 3161 | 0 | 10.5 | 22.5 | | 1 | 85 | 309 | 7 | 700 | 3160 | 6 | 9.7 | 8.0 | | | | |
| 849 | *1523 | | 16.6 | 3.6 | | | | | 850 | 1511 | 0 | 22.7 | 22.0 | | 1 | 66 | 312 | 3 | 834 | *1687 | | 14.4 | .7 | | | | |
| | | | | | | | | | 917 | * 839 | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AFRICA - SOUTH AFRICA DE AAR 68538 JAN 2002 3065S 02400E OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JAN 2002 2997S 03095E OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JAN 2002 3397S 01860E OB 3 | | | | | | | | |
| 030 | 23853 | 2 | -55.1 | | 9 | 0 | 85 | 12 | 030 | 23841 | 16 | -56.6 | | 9 | 89 | 88 | 11 | 030 | 23868 | 5 | -55.4 | | 9 | 94 | 96 | 9 |
| 050 | 20655 | 2 | -64.3 | | 9 | 0 | 110 | 7 | 050 | 20671 | 11 | -65.3 | | 9 | 64 | 113 | 4 | 050 | 20668 | 4 | -62.6 | | 9 | 29 | 44 | 2 |
| 100 | 16546 | 1 | -72.3 | | 9 | 85 | 280 | 8 | 100 | 16579 | 4 | -74.3 | | 9 | 89 | 292 | 15 | 100 | 16468 | 1 | -67.1 | | 8 | 94 | 290 | 23 |
| 150 | 14117 | 0 | -63.9 | | 9 | 96 | 268 | 20 | 150 | 14165 | 2 | -64.0 | | 8 | 93 | 268 | 28 | 150 | 13985 | 1 | -60.7 | | 6 | 96 | 284 | 36 |
| 200 | 12313 | 0 | -53.6 | 23.4 | 9 | 92 | 266 | 26 | 200 | 12363 | 2 | -53.9 | 15.8 | 9 | 93 | 271 | 30 | 200 | 12172 | 1 | -54.2 | 22.4 | 5 | 94 | 285 | 39 |
| 300 | 9603 | 0 | -35.3 | 24.9 | 9 | 96 | 271 | 23 | 300 | 9645 | 1 | -34.0 | 12.6 | 9 | 91 | 277 | 22 | 300 | 9485 | 0 | -37.8 | 20.1 | 5 | 87 | 287 | 29 |
| 500 | 5849 | 0 | -8.6 | 22.0 | 9 | 93 | 273 | 17 | 500 | 5867 | 1 | -7.8 | 22.7 | 6 | 79 | 273 | 9 | 500 | 5766 | 0 | -10.7 | 23.4 | 4 | 84 | 287 | 17 |
| 700 | 3153 | 0 | 9.0 | 15.6 | 4 | 89 | 303 | 8 | 700 | 3165 | 0 | 9.7 | 8.8 | 6 | 71 | 294 | 4 | 700 | 3096 | 0 | 5.3 | 24.0 | 4 | 76 | 286 | 9 |
| 850 | 1505 | 0 | 23.9 | 22.2 | 5 | 64 | 325 | 5 | 850 | 1524 | 0 | 17.8 | 7.1 | 7 | 34 | 311 | 3 | 850 | 1489 | 0 | 12.8 | 14.1 | 4 | 22 | 273 | 2 |
| 871 | *1287 | | 28.5 | 23.2 | | | | | 1012 | * 14 | | 22.9 | 3.0 | | | | | 1008 | * 46 | | 17.5 | 3.6 | | | | |
| AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JAN 2002 3398S 02562E OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JAN 2002 4021S 00953W OB 3 | | | | | | | | | AFRICA - SOUTH AFRICA MARION ISLAND 68994 JAN 2002 4653S 03752E OB 3 | | | | | | | | |
| 030 | 23859 | 0 | -55.0 | | | | | | 030 | 23908 | 2 | -51.0 | | 2 | 72 | 111 | 4 | 030 | 23943 | 6 | -50.0 | | 8 | 76 | 88 | 4 |
| 050 | 20659 | 0 | -63.5 | | | | | | 050 | 20631 | 1 | -57.2 | | 1 | 62 | 260 | 5 | 050 | 20645 | 2 | -53.7 | | 4 | 82 | 290 | 6 |
| 100 | 16485 | 0 | -69.0 | | | | | | 100 | 16339 | 0 | -63.0 | | 0 | 90 | 260 | 20 | 100 | 16241 | 1 | -57.5 | | 3 | 94 | 282 | 22 |
| 150 | 14023 | 0 | -61.8 | | | | | | 150 | 13827 | 0 | -60.2 | | 1 | 91 | 256 | 28 | 150 | 13674 | 1 | -56.8 | | 3 | 94 | 281 | 32 |
| 200 | 12213 | 0 | -54.2 | 21.1 | | | | | 200 | 12028 | 0 | -57.4 | 13.8 | 1 | 86 | 255 | 34 | 200 | 11851 | 0 | -56.6 | 15.7 | 2 | 89 | 280 | 36 |
| 300 | 9517 | 0 | -36.8 | 20.2 | | | | | 300 | 9378 | 0 | -41.0 | 13.5 | 1 | 81 | 253 | 25 | 300 | 9215 | 0 | -42.9 | 9.5 | 2 | 83 | 280 | 29 |
| 500 | 5783 | 0 | -10.2 | 21.0 | | | | | 500 | 5704 | 0 | -14.4 | 17.4 | 1 | 80 | 254 | 18 | 500 | 5575 | 0 | -17.1 | 10.1 | 2 | 87 | 282 | 22 |
| 700 | 3107 | 0 | 6.3 | 13.7 | | | | | 700 | 3077 | 0 | .6 | 16.9 | 0 | 80 | 260 | 13 | 700 | 2973 | 0 | -1.8 | 7.0 | 2 | 85 | 287 | 18 |
| 850 | 1491 | 0 | 13.7 | 9.7 | | | | | 850 | 1496 | 0 | 7.0 | 11.3 | 1 | 74 | 253 | 9 | 850 | 1405 | 0 | 5.4 | 5.9 | 2 | 84 | 289 | 14 |
| 1005 | * 69 | | 18.6 | 2.8 | | | | | 1012 | * 54 | | 12.1 | 2.7 | | | | | 1006 | * 21 | | 8.1 | 1.9 | | | | |
| N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JAN 2002 7118N 15647W OB 3 | | | | | | | | | N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JAN 2002 6652N 16238W OB 3 | | | | | | | | | N AMERICA - USA (ALASKA) NOME 70200 JAN 2002 6430N 16526W OB 3 | | | | | | | | |
| 030 | 23536 | 7 | -52.1 | 15.4 | 8 | 94 | 261 | 13 | 030 | 23656 | 0 | -50.4 | 26.3 | 0 | 86 | 243 | 8 | 030 | 23659 | 3 | -51.6 | 24.4 | 4 | 76 | 224 | 6 |
| 050 | 20210 | 1 | -50.7 | 15.5 | 1 | 96 | 258 | 15 | 050 | 20320 | 0 | -49.3 | 26.5 | 0 | 89 | 244 | 11 | 050 | 20326 | 2 | -49.6 | 24.6 | 3 | 83 | 226 | 10 |
| 100 | 15672 | 1 | -48.9 | 15.0 | 2 | 94 | 251 | 14 | 100 | 15754 | 0 | -47.3 | 25.7 | 0 | 86 | 234 | 13 | 100 | 15764 | 2 | -47.4 | 24.4 | 3 | 82 | 223 | 12 |
| 150 | 13010 | 1 | -49.5 | 13.3 | 2 | 93 | 250 | 13 | 150 | 13075 | 0 | -47.8 | 24.0 | 0 | 86 | 232 | 12 | 150 | 13082 | 2 | -47.7 | 23.4 | 3 | 81 | 222 | 11 |
| 200 | 11129 | 1 | -50.8 | 11.3 | 2 | 92 | 244 | 12 | 200 | 11185 | 0 | -49.9 | 21.3 | 0 | 84 | 225 | 13 | 200 | 11189 | 2 | -49.7 | 19.8 | 2 | 74 | 223 | 12 |
| 300 | 8509 | 1 | -53.3 | 8.6 | 2 | 80 | 238 | 12 | 300 | 8559 | 0 | -52.9 | 11.5 | 0 | 78 | 220 | 16 | 300 | 8572 | 1 | -53.3 | 9.7 | 1 | 65 | 214 | 15 |
| 500 | 5120 | 0 | -36.9 | 9.1 | 0 | 67 | 227 | 8 | 500 | 5141 | 0 | -34.7 | 9.3 | 0 | 69 | 213 | 10 | 500 | 5147 | 1 | -33.5 | 9.1 | 1 | 61 | 212 | 10 |
| 700 | 2724 | 0 | -23.9 | 9.1 | 1 | 27 | 205 | 2 | 700 | 2722 | 0 | -21.3 | 7.4 | 0 | 47 | 200 | 4 | 700 | 2713 | 1 | -19.7 | 10.1 | 1 | 41 | 207 | 5 |
| 850 | 1290 | 0 | -19.0 | 5.4 | 2 | 21 | 95 | 2 | 850 | 1271 | 0 | -16.4 | 6.2 | 1 | 14 | 153 | 1 | 850 | 1257 | 1 | -15.6 | 6.9 | 1 | 24 | 138 | 2 |
| 1011 | * 4 | | -27.2 | 2.8 | | | | | 1007 | * 5 | | -20.0 | 3.2 | | | | | 1003 | * 7 | | -17.0 | 3.9 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JAN 2002 6110N 15001W OB 3 | | | | | | | | | N AMERICA - USA (ALASKA) COLD BAY 70316 JAN 2002 5512N 16243W OB 3 | | | | | | | | | N AMERICA - USA (ALASKA) YAKUTAT 70361 JAN 2002 5931N 13940W OB 3 | | | | | | | | |
| 030 | 23694 | 0 | -52.8 | 23.8 | 3 | 36 | 264 | 2 | 030 | 23686 | 1 | -54.3 | 18.9 | 1 | 40 | 159 | 3 | 030 | 23680 | 3 | -53.8 | 20.5 | 3 | 52 | 348 | 4 |
| 050 | 20391 | 0 | -51.8 | 23.9 | 2 | 70 | 264 | 6 | 050 | 20398 | 1 | -52.3 | 19.2 | 2 | 44 | 215 | 4 | 050 | 20396 | 1 | -52.9 | 20.2 | 1 | 66 | 283 | 6 |
| 100 | 15869 | 0 | -49.2 | 23.7 | 3 | 70 | 244 | 9 | 100 | 15880 | 1 | -49.3 | 20.5 | 2 | 69 | 224 | 10 | 100 | 15898 | 1 | -50.2 | 20.0 | 1 | 70 | 265 | 10 |
| 150 | 13202 | 0 | -48.6 | 21.9 | 5 | 70 | 233 | 11 | 150 | 13214 | 1 | -48.3 | 19.1 | 3 | 74 | 231 | 13 | 150 | 13246 | 1 | -49.4 | 18.0 | 2 | 72 | 263 | 13 |
| 200 | 11319 | 0 | -50.4 | 17.6 | 7 | 69 | 237 | 12 | 200 | 11330 | 1 | -51.1 | 15.5 | 3 | 71 | 230 | 15 | 200 | 11369 | 1 | -51.4 | 13.7 | 2 | 67 | 263 | 12 |
| 300 | 8702 | 0 | -52.5 | 7.8 | 4 | 57 | 228 | 13 | 300 | 8713 | 1 | -51.7 | 7.2 | 2 | 57 | 236 | 16 | 300 | 8756 | 1 | -52.2 | 7.4 | 2 | 53 | 247 | 14 |
| 500 | 5253 | 0 | -30.2 | 5.4 | 1 | 61 | 226 | 11 | 500 | 5240 | 0 | -28.2 | 8.3 | 0 | 60 | 232 | 12 | 500 | 5299 | 1 | -30.0 | 7.2 | 2 | 53 | 237 | 10 |
| 700 | 2782 | 0 | -15.3 | 5.5 | 2 | 49 | 173 | 6 | 700 | 2818 | 0 | -13.9 | 8.1 | 0 | 46 | 229 | 7 | 700 | 2823 | 1 | -14.8 | 6.0 | 2 | 59 | 192 | 7 |
| 850 | 1293 | 0 | -7.3 | 4.9 | 1 | 56 | 133 | 6 | 850 | 1323 | 0 | -6.8 | 3.0 | 0 | 31 | 214 | 5 | 850 | 1329 | 1 | -5.9 | 3.7 | 5 | 72 | 148 | 7 |
| 996 | * 40 | | -5.3 | 2.8 | | | | | 993 | * 31 | | -5 | 2.6 | | | | | 1003 | * 9 | | -4 | 2.0 | | | | |
| N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JAN 2002 5243N 17406E OB 3 | | | | | | | | | N AMERICA - USA KEY WEST/INT., FL. 72201 JAN 2002 2433N 08145W OB | | | | | | | | | N AMERICA - USA SHREVEPORT/REG., LA. 72248 JAN 2002 3228N 09347W OB 2 | | | | | | | | |
| 030 | | | | | | | | | 030 | 23665 | 1 | -61.6 | 10.9 | 1 | 89 | 288 | 9 | 030 | 23545 | 2 | -64.6 | 19.7 | 9 | 86 | 277 | 7 |
| 050 | | | | | | | | | 050 | 20551 | 1 | -69.1 | 9.3 | 1 | 69 | 277 | 5 | 050 | 20457 | 2 | -69.8 | 17.6 | | | | |
| 100 | | | | | | | | | 100 | 16530 | 1 | -74.2 | 8.6 | 1 | 92 | 257 | 18 | 100 | 16339 | 2 | -68.1 | 18.0 | | | | |
| 150 | 13135 | 8 | -48.6 | | 8 | 84 | 235 | 14 | 150 | 14102 | 1 | -62.7 | 10.5 | 1 | 94 | 258 | 26 | 150 | 13840 | 1 | -58.8 | 18.3 | | | | |
| 200 | 11250 | 4 | -50.9 | | 6 | 76 | 240 | 13 | 200 | 12291 | 1 | -53.9 | 11.8 | 1 | 93 | 256 | 28 | 200 | 12020 | 0 | -54.6 | 14.8 | 8 | 91 | 263 | 39 |
| 300 | 8643 | 2 | -53.4 | | 5 | 58 | 250 | 14 | 300 | 9590 | 1 | -36.2 | 13.9 | 1 | 87 | 256 | 23 | 300 | 9364 | 0 | -41.6 | 13.2 | 5 | 93 | 255 | 37 |
| 500 | 5211 | 2 | -32.4 | 13.4 | 7 | 49 | 254 | 8 | 500 | 5846 | 1 | -9.2 | 22.4 | 1 | 84 | 251 | 13 | 500 | 5704 | 0 | -14.9 | 17.3 | 4 | 91 | 254 | 23 |
| 700 | 2760 | 2 | -16.4 | 9.1 | 8 | 34 | 270 | 4 | 700 | 3163 | 1 | 6.7 | 23.7 | 1 | 67 | 247 | 6 | 700 | 3078 | 0 | 1.0 | 19.7 | 3 | 87 | 256 | 13 |
| 850 | 1280 | 2 | -9.5 | 3.7 | 3 | 26 | 0 | 3 | 850 | 1550 | 1 | 12.6 | 10.7 | 1 | 27 | 232 | 2 | 850 | 1501 | 0 | 6.5 | 14.8 | 2 | 70 | 247 | 9 |
| 997 | * 31 | | -8 | 3.7 | | | | | 1019 | * 6 | | 19.8 | 2.4 | | | | | 1010 | * 79 | | 5.9 | 2.4 | | | | |
| N AMERICA - USA NEWPORT, NC 72305 JAN 2002 3447N 07653W OB 2 | | | | | | | | | N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JAN 2002 3615N 08634W OB 3 | | | | | | | | | N AMERICA - USA STERLING, VA. 72403 JAN 2002 3859N 07728W OB 3 | | | | | | | | |
| 030 | 23496 | 6 | -64.4 | 19.3 | | | | | 030 | 23488 | 1 | -64.3 | 10.5 | | | | | 030 | 23456 | 7 | -63.4 | 19.3 | 9 | 88 | 279 | 9 |
| 050 | 20410 | 4 | -68.7 | 16.8 | | | | | 050 | 20391 | 1 | -67.9 | 9.6 | | | | | 050 | 20329 | 6 | -65.9 | 18.5 | 9 | 96 | 271 | 16 |
| 100 | 16282 | 4 | -67.9 | 17.0 | | | | | 100 | 16215 | 1 | -65.2 | 10.1 | | | | | 100 | 16126 | 3 | -63.9 | 18.3 | 7 | 96 | 270 | 28 |
| 150 | 13795 | 3 | -59.3 | 17.1 | | | | | 150 | 13708 | 1 | -58.5 | 10.8 | | | | | 150 | 13601 | 2 | -56.8 | 18.1 | 6 | 96 | 268 | 36 |
| 200 | 11974 | 2 | -56.1 | 13.0 | | | | | 200 | 11890 | 1 | -55.9 | 10.7 | | | | | 200 | 11773 | 2 | -55.9 | 12.5 | 7 | 94 | 271 | 36 |
| 300 | 9335 | 1 | -42.1 | 11.5 | 8 | 90 | 264 | 37 | 300 | 9255 | 1 | -43.6 | 10.8 | 9 | 87 | 265 | 28 | 300 | 9153 | 2 | -45.4 | 9.9 | 5 | 89 | 267 | 35 |
| 500 | 5689 | 0 | -16.0 | 15.5 | 4 | 90 | 265 | 26 | 500 | 5630 | 1 | -17.6 | 14.9 | 2 | 89 | 259 | 24 | 500 | 5558 | 2 | -19.8 | 13.6 | 2 | 93 | 266 | 28 |
| 700 | 3068 | 0 | -2 | 22.1 | 4 | 90 | 259 | 16 | 700 | 3035 | 0 | -3.3 | 16.0 | 0 | 87 | 266 | 16 | 700 | 2989 | 2 | -6.1 | 15.0 | 3 | 90 | 268 | 17 |
| 850 | 1498 | 1 | 5.6 | 16.8 | 1 | 83 | 257 | 10 | 850 | 1481 | 0 | 2.1 | 11.7 | 1 | 76 | 275 | 9 | 850 | 1451 | 2 | -3 | 15.2 | 2 | 77 | 284 | 10 |
| 1018 | * 11 | | 5.5 | 3.3 | | | | | 998 | * 180 | | 2.5 | 2.9 | | | | | 1007 | * 98 | | .0 | 3.8 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JAN 2002 4108N 10041W OB 3 | | | | | | | | | N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JAN 2002 4222N 12252W OB 3 | | | | | | | | | N AMERICA - USA CHANHASSEN, MN 72649 JAN 2002 4451N 09334W OB 2 | | | | | | | | |
| 030 | 23507 | 6 | -62.4 | 21.5 | 9 | 78 | 321 | 6 | 030 | 23567 | 1 | -61.4 | 15.5 | 2 | 64 | 35 | 4 | 030 | 23475 | 2 | -61.6 | 22.9 | 3 | 79 | 332 | 7 |
| 050 | 20361 | 4 | -63.1 | 20.9 | 8 | 85 | 289 | 10 | 050 | 20413 | 0 | -62.6 | 14.5 | 5 | 71 | 314 | 4 | 050 | 20310 | 2 | -60.7 | 23.0 | 4 | 85 | 300 | 11 |
| 100 | 16086 | 2 | -59.8 | 21.3 | 9 | 88 | 279 | 20 | 100 | 16118 | 0 | -59.5 | 15.1 | 9 | 89 | 287 | 13 | 100 | 15974 | 2 | -57.3 | 23.4 | 7 | 88 | 282 | 22 |
| 150 | 13524 | 1 | -55.7 | 19.5 | 6 | 88 | 279 | 26 | 150 | 13558 | 0 | -55.7 | 14.8 | 9 | 87 | 283 | 17 | 150 | 13386 | 2 | -53.5 | 22.1 | 7 | 86 | 282 | 26 |
| 200 | 11692 | 1 | -56.2 | 14.2 | 6 | 81 | 283 | 30 | 200 | 11731 | 0 | -57.4 | 12.7 | 9 | 78 | 302 | 21 | 200 | 11542 | 1 | -53.9 | 16.8 | 5 | 84 | 277 | 32 |
| 300 | 9086 | 1 | -47.6 | 9.1 | 2 | 73 | 274 | 30 | 300 | 9130 | 0 | -47.2 | 12.3 | 4 | 60 | 291 | 22 | 300 | 8932 | 1 | -49.1 | 10.2 | 2 | 77 | 277 | 35 |
| 500 | 5531 | 0 | -23.3 | 13.8 | 1 | 78 | 282 | 20 | 500 | 5577 | 0 | -23.5 | 9.9 | 0 | 65 | 278 | 16 | 500 | 5425 | 1 | -26.7 | 10.8 | 1 | 81 | 275 | 21 |
| 700 | 2989 | 0 | -8.1 | 13.3 | 1 | 79 | 295 | 11 | 700 | 3034 | 0 | -7.4 | 10.0 | 1 | 62 | 261 | 10 | 700 | 2916 | 1 | -11.0 | 10.1 | 1 | 85 | 292 | 14 |
| 850 | 1458 | 0 | -1.1 | 10.7 | 2 | 73 | 317 | 9 | 850 | 1500 | 0 | .1 | 7.7 | 0 | 52 | 221 | 4 | 850 | 1403 | 1 | -4.2 | 10.2 | 1 | 75 | 296 | 9 |
| 918 | * 849 | | -8.6 | 2.1 | | | | | 975 | * 405 | | 2.0 | 1.8 | | | | | 979 | * 287 | | -6.8 | 1.8 | | | | |
| N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 JAN 2002 4834N 09323W OB 3 | | | | | | | | | N AMERICA - USA BISMARCK/MUN., ND. 72764 JAN 2002 4646N 10045W OB 3 | | | | | | | | | N AMERICA - USA GREAT FALLS, MT 72649 JAN 2002 4451N 09334W OB 2 | | | | | | | | |
| 030 | 23456 | 1 | -59.9 | 22.5 | 1 | 83 | 321 | 8 | 030 | 23485 | 3 | -60.5 | 11.8 | 6 | 75 | 339 | 6 | 030 | 23526 | 4 | -61.1 | 11.6 | 7 | 76 | 358 | 4 |
| 050 | 20254 | 0 | -58.8 | 22.6 | 1 | 86 | 305 | 12 | 050 | 20301 | 3 | -59.4 | 11.8 | 6 | 82 | 295 | 10 | 050 | 20342 | 4 | -60.0 | 11.7 | 6 | 81 | 306 | 7 |
| 100 | 15868 | 0 | -55.0 | 23.2 | 2 | 87 | 287 | 21 | 100 | 15947 | 2 | -55.8 | 12.4 | 7 | 89 | 283 | 20 | 100 | 15994 | 2 | -57.0 | 11.8 | 5 | 85 | 295 | 15 |
| 150 | 13257 | 0 | -52.0 | 22.0 | 2 | 86 | 287 | 24 | 150 | 13351 | 2 | -52.8 | 12.4 | 7 | 85 | 279 | 23 | 150 | 13407 | 1 | -54.3 | 11.2 | 3 | 87 | 293 | 20 |
| 200 | 11393 | 0 | -52.5 | 17.3 | 1 | 85 | 284 | 27 | 200 | 11497 | 2 | -53.8 | 11.4 | 6 | 83 | 282 | 27 | 200 | 11568 | 1 | -56.2 | 9.6 | 2 | 87 | 294 | 25 |
| 300 | 8786 | 0 | -51.7 | 9.3 | 0 | 80 | 282 | 28 | 300 | 8890 | 2 | -50.4 | 9.5 | 5 | 82 | 278 | 29 | 300 | 8969 | 1 | -49.4 | 8.2 | 1 | 78 | 292 | 25 |
| 500 | 5325 | 0 | -30.1 | 8.4 | 0 | 86 | 282 | 20 | 500 | 5405 | 2 | -28.1 | 8.8 | 2 | 81 | 287 | 18 | 500 | 5468 | 1 | -27.1 | 8.1 | 1 | 86 | 294 | 18 |
| 700 | 2854 | 0 | -14.9 | 9.6 | 0 | 85 | 294 | 13 | 700 | 2912 | 1 | -12.7 | 8.9 | 5 | 82 | 289 | 11 | 700 | 2961 | 1 | -10.9 | 7.2 | 1 | 91 | 287 | 13 |
| 850 | 1366 | 0 | -9.8 | 8.0 | 2 | 82 | 294 | 9 | 850 | 1407 | 0 | -4.7 | 7.5 | 5 | 76 | 297 | 9 | 850 | 1442 | 1 | -3.1 | 7.3 | 1 | 90 | 248 | 11 |
| 969 | * 361 | | -13.7 | 1.6 | | | | | 954 | * 506 | | -9.2 | 2.5 | | | | | 884 | *1131 | | -4.4 | 5.6 | | | | |
| N AMERICA - USA SPOKANE, WA 72747 JAN 2002 4834N 09323W OB 3 | | | | | | | | | N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 JAN 2002 6517N 12645W OB 3 | | | | | | | | | N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 JAN 2002 6846N 08113W OB 3 | | | | | | | | |
| 030 | 23577 | 1 | -59.6 | 13.4 | 2 | 80 | 19 | 5 | 030 | 23630 | 3 | -52.9 | 32.8 | 2 | 89 | 323 | 11 | 030 | 23187 | 0 | -53.1 | 28.2 | 4 | 90 | 341 | 25 |
| 050 | 20390 | 0 | -59.9 | 13.5 | 5 | 82 | 328 | 6 | 050 | 20326 | 2 | -51.6 | 32.9 | 1 | 87 | 309 | 12 | 050 | 19886 | 0 | -51.9 | 28.3 | 1 | 85 | 340 | 20 |
| 100 | 16029 | 1 | -56.8 | 13.1 | 7 | 87 | 296 | 13 | 100 | 15807 | 2 | -49.6 | 33.0 | 1 | 87 | 299 | 15 | 100 | 15394 | 0 | -52.5 | 26.9 | 0 | 75 | 346 | 12 |
| 150 | 13441 | 0 | -53.1 | 12.5 | 9 | 61 | 298 | 13 | 150 | 13149 | 2 | -49.2 | 31.7 | 1 | 85 | 293 | 16 | 150 | 12772 | 0 | -52.2 | 25.7 | 1 | 52 | 1 | 7 |
| 200 | 11593 | 1 | -56.1 | 9.9 | 8 | 76 | 293 | 19 | 200 | 11271 | 2 | -51.8 | 23.2 | 2 | 84 | 293 | 16 | 200 | 10909 | 0 | -51.9 | 22.2 | 1 | 41 | 19 | 6 |
| 300 | 9005 | 1 | -49.9 | 8.6 | 5 | 66 | 294 | 22 | 300 | 8673 | 2 | -54.2 | 9.8 | 2 | 79 | 296 | 18 | 300 | 8297 | 0 | -54.5 | 11.3 | 0 | 32 | 72 | 6 |
| 500 | 5492 | 1 | -26.1 | 10.5 | 1 | 70 | 284 | 16 | 500 | 5249 | 2 | -32.4 | 11.6 | 1 | 72 | 291 | 10 | 500 | 4959 | 0 | -41.5 | 7.0 | 0 | 32 | 82 | 5 |
| 700 | 2981 | 0 | -10.7 | 7.0 | 1 | 79 | 289 | 10 | 700 | 2797 | 1 | -18.6 | 9.0 | 1 | 69 | 295 | 6 | 700 | 2611 | 0 | -28.6 | 7.0 | 0 | 38 | 56 | 4 |
| 850 | 1464 | 1 | -2.6 | 3.4 | 4 | 72 | 237 | 7 | 850 | 1328 | 1 | -11.3 | 7.7 | 1 | 46 | 277 | 4 | 850 | 1204 | 0 | -24.6 | 5.7 | 0 | 36 | 21 | 3 |
| 932 | * 728 | | -1.5 | 1.5 | | | | | 1005 | * 95 | | -24.5 | 4.6 | | | | | 1002 | * 6 | | -30.4 | 4.8 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N AMERICA - CANADA ALERT UA, N.W.T. 71082 JAN 2002 8230N 06220W OB 3 | | | | | | | | | N AMERICA - CANADA PORT HARDY UA, B.C. 71109 JAN 2002 5041N 12722W OB 3 | | | | | | | | | N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 JAN 2002 5332N 11406W OB 3 | | | | | | | | |
| 030 | | | | | | | | | 030 | 23631 | 4 | -57.7 | 22.8 | 4 | 80 | 28 | 6 | 030 | 23581 | 0 | -57.1 | 27.2 | 0 | 89 | 360 | 8 |
| 050 | 19642 | | | | | | | | 050 | 20410 | 2 | -57.7 | 22.6 | 2 | 63 | 319 | 5 | 050 | 20346 | 0 | -56.2 | 27.7 | 0 | 85 | 325 | 9 |
| 100 | 15328 | 5 | -59.6 | 25.2 | 4 | 57 | 349 | 6 | 100 | 16005 | 2 | -54.6 | 21.8 | 2 | 68 | 291 | 10 | 100 | 15919 | 0 | -53.1 | 27.8 | 0 | 88 | 306 | 15 |
| 150 | 12783 | 4 | -58.3 | 21.4 | 3 | 20 | 3 | 2 | 150 | 13395 | 2 | -51.9 | 19.4 | 2 | 71 | 286 | 15 | 150 | 13288 | 0 | -51.8 | 26.3 | 0 | 88 | 298 | 19 |
| 200 | 10978 | 3 | -58.0 | 15.5 | 1 | 13 | 82 | 2 | 200 | 11539 | 2 | -54.4 | 15.1 | 2 | 68 | 283 | 20 | 200 | 11412 | 0 | -53.3 | 20.4 | 0 | 86 | 296 | 22 |
| 300 | 8430 | 0 | -57.4 | 7.5 | 1 | 37 | 96 | 6 | 300 | 8944 | 2 | -50.6 | 8.0 | 3 | 60 | 281 | 21 | 300 | 8827 | 0 | -51.9 | 9.4 | 0 | 80 | 298 | 24 |
| 500 | 5073 | 0 | -37.8 | 9.3 | 0 | 42 | 90 | 5 | 500 | 5446 | 0 | -26.8 | 7.1 | 1 | 59 | 262 | 13 | 500 | 5362 | 0 | -29.7 | 9.4 | 0 | 84 | 296 | 17 |
| 700 | 2680 | 0 | -23.6 | 9.1 | 0 | 65 | 69 | 6 | 700 | 2936 | 0 | -11.3 | 9.2 | 1 | 41 | 247 | 6 | 700 | 2888 | 0 | -14.1 | 7.6 | 0 | 90 | 298 | 13 |
| 850 | 1252 | 0 | -22.7 | 6.1 | 0 | 75 | 43 | 8 | 850 | 1422 | 0 | -3.3 | 3.7 | 1 | 37 | 216 | 4 | 850 | 1393 | 0 | -6.8 | 7.5 | 0 | 81 | 297 | 9 |
| 1007 | * 65 | | -32.2 | 3.7 | | | | | 1012 | * 17 | | 4.0 | 1.5 | | | | | 921 | * 766 | | -10.8 | 3.3 | | | | |
| N AMERICA - CANADA SABLE ISLAND, N.S. 71600 JAN 2002 4356N 06001W OB 3 | | | | | | | | | N AMERICA - CANADA YARMOUTH, N.S. 71603 JAN 2002 4352N 06606W OB 3 | | | | | | | | | N AMERICA - CANADA MANIWAKI, QUE. 71722 JAN 2002 4623N 07558W OB 3 | | | | | | | | |
| 030 | 23394 | 0 | -62.0 | 25.5 | 2 | 94 | 265 | 14 | 030 | 23419 | 0 | -61.7 | 24.4 | 3 | 94 | 269 | 12 | 030 | 23381 | 3 | -61.0 | 23.9 | 7 | 87 | 290 | 10 |
| 050 | 20241 | 0 | -62.5 | 25.8 | 3 | 96 | 266 | 18 | 050 | 20263 | 0 | -62.4 | 24.3 | 3 | 96 | 270 | 19 | 050 | 20210 | 2 | -60.5 | 24.6 | 6 | 95 | 281 | 16 |
| 100 | 15934 | 0 | -58.6 | 26.8 | 3 | 96 | 270 | 31 | 100 | 15949 | 0 | -57.9 | 25.1 | 3 | 97 | 273 | 32 | 100 | 15858 | 2 | -56.5 | 25.4 | 5 | 98 | 277 | 28 |
| 150 | 13357 | 0 | -54.4 | 26.4 | 2 | 96 | 270 | 40 | 150 | 13373 | 0 | -54.6 | 23.7 | 3 | 97 | 270 | 41 | 150 | 13272 | 0 | -52.9 | 22.7 | 2 | 97 | 274 | 33 |
| 200 | 11502 | 0 | -54.7 | 21.9 | 3 | 94 | 270 | 45 | 200 | 11525 | 0 | -53.7 | 18.6 | 2 | 95 | 273 | 45 | 200 | 11415 | 0 | -53.4 | 17.0 | 2 | 97 | 277 | 39 |
| 300 | 8896 | 1 | -48.3 | 11.9 | 2 | 91 | 272 | 47 | 300 | 8907 | 0 | -48.1 | 11.8 | 3 | 92 | 270 | 46 | 300 | 8810 | 0 | -50.6 | 8.0 | 3 | 93 | 276 | 40 |
| 500 | 5370 | 0 | -25.5 | 14.7 | 0 | 92 | 269 | 33 | 500 | 5383 | 0 | -25.8 | 9.9 | 2 | 92 | 272 | 29 | 500 | 5324 | 0 | -28.8 | 6.9 | 1 | 91 | 280 | 25 |
| 700 | 2856 | 0 | -11.7 | 14.7 | 0 | 89 | 270 | 21 | 700 | 2872 | 0 | -11.5 | 8.9 | 2 | 90 | 275 | 19 | 700 | 2840 | 0 | -14.5 | 8.8 | 2 | 91 | 276 | 16 |
| 850 | 1352 | 0 | -6.5 | 10.1 | 0 | 79 | 270 | 13 | 850 | 1370 | 0 | -6.9 | 3.6 | 1 | 82 | 277 | 12 | 850 | 1352 | 0 | -9.0 | 5.5 | 0 | 81 | 281 | 10 |
| 1009 | * 4 | | .8 | 3.2 | | | | | 1006 | * 9 | | -.9 | 2.5 | | | | | 987 | * 173 | | -8.2 | 1.5 | | | | |
| N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 JAN 2002 4737N 05245W OB 3 | | | | | | | | | N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JAN 2002 5013N 06615W OB 3 | | | | | | | | | N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 JAN 2002 4834N 05834W OB 3 | | | | | | | | |
| 030 | 23337 | 3 | -61.9 | 26.0 | 4 | 92 | 259 | 13 | 030 | 23314 | 0 | -59.6 | 27.9 | 1 | 92 | 282 | 13 | 030 | 23312 | 0 | -60.7 | 25.3 | 0 | 93 | 268 | 15 |
| 050 | 20170 | 2 | -60.4 | 26.9 | 3 | 95 | 258 | 16 | 050 | 20115 | 0 | -58.3 | 28.1 | 2 | 94 | 276 | 18 | 050 | 20130 | 0 | -60.1 | 25.6 | 1 | 95 | 267 | 18 |
| 100 | 15813 | 2 | -55.9 | 28.3 | 3 | 96 | 265 | 24 | 100 | 15712 | 0 | -54.0 | 29.4 | 1 | 97 | 273 | 26 | 100 | 15758 | 0 | -55.2 | 27.1 | 0 | 96 | 267 | 27 |
| 150 | 13209 | 2 | -52.3 | 28.0 | 3 | 95 | 265 | 30 | 150 | 13092 | 0 | -51.3 | 28.6 | 1 | 97 | 274 | 30 | 150 | 13148 | 0 | -51.4 | 27.5 | 0 | 95 | 269 | 32 |
| 200 | 11347 | 2 | -52.1 | 23.1 | 3 | 93 | 265 | 32 | 200 | 11220 | 0 | -51.4 | 24.3 | 1 | 96 | 273 | 31 | 200 | 11278 | 0 | -51.3 | 23.3 | 0 | 95 | 269 | 34 |
| 300 | 8724 | 2 | -50.6 | 12.1 | 4 | 86 | 264 | 35 | 300 | 8607 | 0 | -53.0 | 10.7 | 2 | 89 | 274 | 32 | 300 | 8655 | 0 | -51.4 | 12.0 | 0 | 90 | 269 | 36 |
| 500 | 5249 | 0 | -29.8 | 10.3 | 0 | 87 | 266 | 25 | 500 | 5188 | 0 | -33.7 | 8.2 | 1 | 92 | 276 | 24 | 500 | 5210 | 0 | -32.2 | 7.5 | 0 | 90 | 274 | 24 |
| 700 | 2778 | 0 | -16.2 | 11.3 | 0 | 84 | 273 | 15 | 700 | 2754 | 0 | -20.0 | 7.8 | 1 | 90 | 283 | 14 | 700 | 2762 | 0 | -18.0 | 8.7 | 0 | 84 | 280 | 14 |
| 850 | 1299 | 0 | -10.5 | 6.9 | 0 | 73 | 278 | 11 | 850 | 1301 | 0 | -15.9 | 6.6 | 0 | 78 | 292 | 8 | 850 | 1295 | 0 | -13.8 | 5.2 | 0 | 72 | 279 | 9 |
| 987 | * 140 | | -6.1 | 2.0 | | | | | 1003 | * 53 | | -16.7 | 2.9 | | | | | 1003 | * 60 | | -6.8 | 2.7 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N AMERICA - CANADA GOOSE UA, NFLD. 71816 JAN 2002 5318N 06022W OB 3 | | | | | | | | | N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JAN 2002 5345N 07340W OB 3 | | | | | | | | | N AMERICA - CANADA MOOSONEE, ONT. 71836 JAN 2002 5116N 08039W OB 3 | | | | | | | | |
| 030 | 23237 | 1 | -58.9 | 29.2 | 1 | 91 | 282 | 13 | 030 | 23274 | 2 | -58.2 | 25.9 | 3 | 90 | 307 | 13 | 030 | 23367 | 2 | -58.9 | 28.5 | 3 | 88 | 314 | 11 |
| 050 | 20029 | 1 | -57.7 | 30.2 | 1 | 93 | 273 | 17 | 050 | 20053 | 0 | -56.4 | 26.9 | 2 | 92 | 293 | 17 | 050 | 20150 | 1 | -57.4 | 28.8 | 2 | 90 | 297 | 16 |
| 100 | 15605 | 0 | -52.6 | 31.6 | 0 | 95 | 268 | 21 | 100 | 15612 | 0 | -52.3 | 26.9 | 2 | 94 | 282 | 23 | 100 | 15724 | 0 | -53.0 | 29.3 | 1 | 95 | 283 | 25 |
| 150 | 12973 | 0 | -50.8 | 31.7 | 0 | 96 | 269 | 23 | 150 | 12976 | 0 | -50.3 | 26.1 | 1 | 93 | 281 | 25 | 150 | 13095 | 0 | -50.7 | 28.4 | 2 | 94 | 281 | 27 |
| 200 | 11098 | 0 | -50.4 | 28.5 | 0 | 94 | 268 | 23 | 200 | 11099 | 0 | -50.8 | 22.9 | 2 | 92 | 280 | 26 | 200 | 11220 | 0 | -51.0 | 22.4 | 4 | 93 | 279 | 28 |
| 300 | 8479 | 0 | -53.6 | 12.1 | 0 | 88 | 268 | 23 | 300 | 8479 | 0 | -53.5 | 11.1 | 3 | 87 | 280 | 29 | 300 | 8609 | 0 | -53.2 | 10.0 | 1 | 86 | 282 | 29 |
| 500 | 5086 | 0 | -36.8 | 7.3 | 0 | 83 | 272 | 18 | 500 | 5091 | 0 | -37.4 | 6.9 | 2 | 87 | 279 | 22 | 500 | 5187 | 0 | -33.8 | 9.9 | 3 | 88 | 283 | 23 |
| 700 | 2687 | 0 | -23.4 | 8.8 | 0 | 85 | 286 | 12 | 700 | 2700 | 0 | -24.6 | 4.1 | 2 | 89 | 280 | 15 | 700 | 2759 | 0 | -20.6 | 9.9 | 1 | 89 | 288 | 14 |
| 850 | 1256 | 0 | -19.8 | 6.1 | 0 | 80 | 299 | 8 | 850 | 1277 | 0 | -22.3 | 4.2 | 2 | 84 | 280 | 9 | 850 | 1310 | 0 | -17.4 | 5.3 | 0 | 80 | 290 | 9 |
| 1001 | * 36 | | -22.4 | 4.9 | | | | | 970 | * 307 | | -24.8 | 3.6 | | | | | 1012 | * 10 | | -20.6 | 3.2 | | | | |
| N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JAN 2002 5127N 09012W OB 2 | | | | | | | | | N AMERICA - CANADA THE PASS UA, MAN 71867 JAN 2002 5358N 10106W OB 3 | | | | | | | | | N AMERICA - CANADA KUUJUAQ, UA, QUE. 71906 JAN 2002 5807N 06825W OB 3 | | | | | | | | |
| 030 | 23413 | 0 | -58.4 | 29.2 | 1 | 81 | 326 | 9 | 030 | 23494 | 0 | -57.4 | 30.5 | 9 | 83 | 353 | 10 | 030 | 23202 | 3 | -56.7 | 31.1 | 2 | 84 | 303 | 14 |
| 050 | 20193 | 0 | -57.1 | 29.5 | 0 | 86 | 304 | 13 | 050 | 20259 | 0 | -55.9 | 31.1 | 9 | 84 | 326 | 12 | 050 | 19951 | 3 | -54.5 | 31.5 | 2 | 89 | 290 | 16 |
| 100 | 15766 | 0 | -53.1 | 30.1 | 0 | 89 | 291 | 22 | 100 | 15806 | 0 | -52.4 | 31.5 | 9 | 87 | 306 | 18 | 100 | 15485 | 0 | -51.9 | 31.0 | 1 | 89 | 279 | 18 |
| 150 | 13140 | 0 | -51.2 | 28.4 | 0 | 90 | 289 | 26 | 150 | 13172 | 0 | -50.4 | 29.4 | 9 | 88 | 302 | 21 | 150 | 12847 | 0 | -50.3 | 30.7 | 1 | 86 | 276 | 16 |
| 200 | 11270 | 0 | -51.7 | 23.1 | 0 | 88 | 289 | 27 | 200 | 11300 | 0 | -51.8 | 23.3 | 9 | 86 | 305 | 22 | 200 | 10969 | 0 | -49.8 | 28.7 | 0 | 81 | 275 | 14 |
| 300 | 8660 | 0 | -53.3 | 9.9 | 0 | 84 | 288 | 28 | 300 | 8699 | 0 | -53.6 | 9.4 | 9 | 81 | 301 | 24 | 300 | 8334 | 0 | -52.4 | 15.4 | 0 | 71 | 276 | 15 |
| 500 | 5235 | 0 | -32.6 | 8.3 | 0 | 87 | 291 | 22 | 500 | 5260 | 0 | -32.4 | 10.1 | 9 | 86 | 299 | 19 | 500 | 4974 | 0 | -41.4 | 7.2 | 0 | 69 | 272 | 12 |
| 700 | 2793 | 0 | -18.4 | 9.0 | 0 | 90 | 294 | 14 | 700 | 2813 | 0 | -18.0 | 12.0 | 8 | 86 | 297 | 12 | 700 | 2628 | 0 | -29.0 | 5.7 | 0 | 67 | 270 | 9 |
| 850 | 1331 | 0 | -15.0 | 6.6 | 0 | 83 | 298 | 8 | 850 | 1348 | 0 | -14.3 | 6.6 | 8 | 72 | 297 | 7 | 850 | 1229 | 0 | -25.9 | 4.6 | 0 | 66 | 277 | 6 |
| 964 | * 389 | | -19.3 | 3.1 | | | | | 981 | * 274 | | -20.1 | 3.5 | | | | | 1002 | * 60 | | -29.3 | 4.9 | | | | |
| N AMERICA - CANADA INUKJUAQ, QUE 71907 JAN 2002 5827N 07807W OB 3 | | | | | | | | | N AMERICA - CANADA IQALUIT, N.W.T. 71909 JAN 2002 6345N 06833W OB 3 | | | | | | | | | N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JAN 2002 5844N 09405W OB 3 | | | | | | | | |
| 030 | 23273 | 1 | -55.0 | 31.0 | 2 | 89 | 321 | 15 | 030 | 23103 | 2 | -55.6 | 28.8 | 6 | 77 | 322 | 15 | 030 | 23414 | 3 | -55.5 | 29.5 | 3 | 86 | 339 | 13 |
| 050 | 19993 | 1 | -52.8 | 31.5 | 1 | 91 | 310 | 17 | 050 | 19830 | 1 | -53.6 | 29.6 | 4 | 79 | 307 | 13 | 050 | 20143 | 3 | -53.4 | 30.0 | 4 | 88 | 326 | 15 |
| 100 | 15498 | 1 | -51.0 | 32.1 | 1 | 91 | 296 | 19 | 100 | 15366 | 1 | -53.2 | 28.2 | 5 | 68 | 286 | 8 | 100 | 15649 | 3 | -50.0 | 29.6 | 3 | 92 | 314 | 20 |
| 150 | 12851 | 1 | -49.8 | 32.0 | 1 | 89 | 293 | 18 | 150 | 12749 | 0 | -52.2 | 26.5 | 4 | 41 | 280 | 5 | 150 | 12991 | 2 | -49.4 | 28.2 | 2 | 93 | 314 | 20 |
| 200 | 10971 | 1 | -49.9 | 29.5 | 1 | 87 | 294 | 17 | 200 | 10884 | 0 | -51.5 | 23.2 | 2 | 10 | 260 | 1 | 200 | 11111 | 2 | -50.8 | 23.5 | 2 | 93 | 312 | 21 |
| 300 | 8336 | 1 | -52.6 | 16.8 | 2 | 84 | 293 | 17 | 300 | 8265 | 0 | -54.5 | 11.1 | 3 | 21 | 149 | 3 | 300 | 8493 | 2 | -52.9 | 11.5 | 1 | 91 | 314 | 23 |
| 500 | 4977 | 1 | -41.3 | 8.7 | 1 | 82 | 295 | 13 | 500 | 4936 | 0 | -42.5 | 6.3 | 3 | 29 | 140 | 5 | 500 | 5099 | 2 | -37.5 | 9.8 | 1 | 92 | 315 | 18 |
| 700 | 2630 | 1 | -28.9 | 8.1 | 1 | 79 | 289 | 9 | 700 | 2597 | 0 | -29.4 | 5.9 | 3 | 30 | 111 | 4 | 700 | 2706 | 2 | -23.7 | 8.2 | 1 | 93 | 312 | 13 |
| 850 | 1231 | 1 | -26.2 | 6.0 | 1 | 72 | 282 | 6 | 850 | 1194 | 0 | -24.3 | 4.8 | 4 | 26 | 37 | 2 | 850 | 1275 | 2 | -20.4 | 6.0 | 1 | 88 | 316 | 10 |
| 1003 | * 6 | | -25.9 | 4.2 | | | | | 997 | * 34 | | -29.0 | 4.3 | | | | | 1008 | * 29 | | -27.5 | 3.7 | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JAN 2002 6412N 08322W OB 3 | | | | | | | | | N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JAN 2002 7959N 08556W OB 3 | | | | | | | | | N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JAN 2002 7442N 09458W OB 3 | | | | | | | | |
| 030 | 23259 | 5 | -53.1 | 32.7 | 6 | 87 | 332 | 19 | 030 | 23030 | 0 | -55.5 | 25.4 | 0 | 97 | 334 | 32 | 030 | 23252 | 1 | -52.7 | 29.3 | 2 | 95 | 332 | 27 |
| 050 | 19952 | 5 | -51.0 | 33.0 | 5 | 89 | 330 | 19 | 050 | 19785 | 0 | -56.5 | 24.9 | 0 | 96 | 334 | 23 | 050 | 19950 | 1 | -52.1 | 28.7 | 2 | 94 | 334 | 24 |
| 100 | 15444 | 4 | -50.9 | 32.6 | 4 | 92 | 322 | 15 | 100 | 15390 | 0 | -56.4 | 24.6 | 0 | 84 | 340 | 10 | 100 | 15460 | 1 | -52.3 | 26.7 | 1 | 87 | 339 | 15 |
| 150 | 12804 | 4 | -50.9 | 31.2 | 4 | 88 | 322 | 12 | 150 | 12812 | 0 | -56.0 | 22.5 | 0 | 57 | 360 | 5 | 150 | 12840 | 1 | -52.6 | 23.9 | 1 | 74 | 347 | 10 |
| 200 | 10926 | 3 | -50.9 | 27.8 | 3 | 78 | 327 | 11 | 200 | 10980 | 0 | -55.8 | 18.6 | 0 | 39 | 32 | 4 | 200 | 10983 | 1 | -53.3 | 20.0 | 0 | 59 | 1 | 8 |
| 300 | 8298 | 3 | -53.3 | 12.9 | 3 | 63 | 336 | 11 | 300 | 8410 | 0 | -56.5 | 10.7 | 0 | 41 | 65 | 6 | 300 | 8394 | 1 | -55.4 | 11.9 | 0 | 48 | 18 | 8 |
| 500 | 4956 | 3 | -42.0 | 6.9 | 3 | 52 | 343 | 8 | 500 | 5054 | 0 | -38.8 | 10.3 | 0 | 48 | 65 | 6 | 500 | 5037 | 1 | -39.6 | 9.6 | 1 | 52 | 25 | 7 |
| 700 | 2615 | 3 | -29.9 | 5.4 | 3 | 43 | 338 | 4 | 700 | 2674 | 0 | -25.0 | 9.1 | 0 | 61 | 49 | 5 | 700 | 2669 | 1 | -26.4 | 8.9 | 0 | 59 | 19 | 6 |
| 850 | 1218 | 3 | -25.6 | 4.1 | 3 | 42 | 333 | 3 | 850 | 1249 | 0 | -21.9 | 6.3 | 0 | 75 | 23 | 6 | 850 | 1250 | 1 | -22.1 | 6.3 | 1 | 67 | 6 | 5 |
| 996 | * 57 | | -30.0 | 4.7 | | | | | 1008 | * 10 | | -35.8 | 4.3 | | | | | 1000 | * 40 | | -30.9 | 4.2 | | | | |
| N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JAN 2002 6908N 10504W OB 3 | | | | | | | | | N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JAN 2002 6419N 09600W OB 3 | | | | | | | | | N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 JAN 2002 6002N 11156W OB 3 | | | | | | | | |
| 030 | 23424 | 0 | -52.5 | 32.1 | 0 | 93 | 331 | 20 | 030 | 23413 | 3 | -53.2 | 32.1 | 3 | 89 | 341 | 18 | 030 | 23557 | 3 | -54.8 | 30.8 | 2 | 90 | 351 | 12 |
| 050 | 20115 | 0 | -51.2 | 32.5 | 0 | 93 | 327 | 20 | 050 | 20106 | 3 | -50.8 | 32.6 | 3 | 91 | 331 | 19 | 050 | 20277 | 2 | -53.1 | 31.1 | 1 | 91 | 327 | 13 |
| 100 | 15583 | 0 | -49.4 | 32.9 | 0 | 89 | 328 | 20 | 100 | 15568 | 3 | -49.2 | 32.3 | 3 | 93 | 327 | 19 | 100 | 15785 | 1 | -50.6 | 31.0 | 1 | 91 | 312 | 18 |
| 150 | 12930 | 0 | -50.1 | 31.3 | 0 | 85 | 328 | 18 | 150 | 12907 | 3 | -49.4 | 30.9 | 3 | 95 | 326 | 18 | 150 | 13139 | 1 | -49.8 | 29.6 | 0 | 94 | 313 | 20 |
| 200 | 11055 | 0 | -51.1 | 25.4 | 0 | 78 | 331 | 16 | 200 | 11026 | 3 | -49.9 | 25.6 | 3 | 93 | 326 | 18 | 200 | 11265 | 1 | -52.3 | 22.9 | 0 | 91 | 310 | 21 |
| 300 | 8449 | 0 | -55.5 | 9.8 | 0 | 64 | 338 | 16 | 300 | 8397 | 3 | -53.1 | 11.4 | 3 | 87 | 330 | 18 | 300 | 8669 | 1 | -53.1 | 10.1 | 2 | 87 | 312 | 23 |
| 500 | 5080 | 0 | -37.9 | 11.0 | 0 | 62 | 346 | 13 | 500 | 5028 | 3 | -39.3 | 8.3 | 3 | 78 | 335 | 14 | 500 | 5231 | 1 | -33.1 | 10.9 | 0 | 87 | 314 | 16 |
| 700 | 2694 | 0 | -25.2 | 10.4 | 0 | 65 | 342 | 9 | 700 | 2660 | 3 | -26.8 | 9.1 | 3 | 77 | 338 | 10 | 700 | 2790 | 1 | -18.4 | 13.2 | 0 | 79 | 311 | 9 |
| 850 | 1272 | 0 | -21.8 | 6.6 | 0 | 57 | 342 | 5 | 850 | 1247 | 3 | -24.2 | 4.6 | 3 | 73 | 338 | 7 | 850 | 1327 | 1 | -13.8 | 10.1 | 0 | 53 | 304 | 5 |
| 1009 | * 26 | | -30.8 | 4.3 | | | | | 1008 | * 50 | | -30.3 | 4.9 | | | | | 988 | * 203 | | -23.5 | 2.9 | | | | |
| N AMERICA - CANADA FORT NELSON UA, B.C. 71945 JAN 2002 5850N 12236W OB 3 | | | | | | | | | N AMERICA - CANADA INUUVIK UA, N.W.T. 71957 JAN 2002 6819N 13332W OB 3 | | | | | | | | | N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JAN 2002 6042N 13504W OB 3 | | | | | | | | |
| 030 | 23649 | 0 | -54.8 | 32.5 | 1 | 87 | 359 | 9 | 030 | 23636 | 3 | -51.2 | 32.3 | 3 | 93 | 306 | 12 | 030 | 23628 | 1 | -54.1 | 32.1 | 2 | 72 | 342 | 6 |
| 050 | 20376 | 0 | -54.1 | 32.4 | 0 | 85 | 328 | 9 | 050 | 20314 | 3 | -50.5 | 32.5 | 3 | 93 | 298 | 13 | 050 | 20347 | 1 | -53.3 | 32.0 | 1 | 74 | 304 | 7 |
| 100 | 15898 | 0 | -51.5 | 32.5 | 0 | 82 | 303 | 13 | 100 | 15781 | 1 | -48.7 | 32.3 | 1 | 90 | 288 | 15 | 100 | 15858 | 0 | -50.9 | 32.2 | 2 | 71 | 279 | 10 |
| 150 | 13255 | 0 | -49.8 | 30.6 | 0 | 84 | 299 | 16 | 150 | 13116 | 1 | -49.0 | 30.1 | 1 | 89 | 284 | 15 | 150 | 13214 | 0 | -50.3 | 28.4 | 0 | 74 | 277 | 12 |
| 200 | 11383 | 0 | -52.8 | 21.3 | 0 | 82 | 297 | 18 | 200 | 11236 | 1 | -51.1 | 23.1 | 1 | 89 | 281 | 15 | 200 | 11340 | 0 | -53.0 | 19.9 | 0 | 71 | 272 | 14 |
| 300 | 8786 | 0 | -53.2 | 8.2 | 0 | 72 | 297 | 19 | 300 | 8635 | 1 | -54.4 | 8.8 | 1 | 80 | 275 | 17 | 300 | 8752 | 0 | -53.2 | 7.9 | 2 | 61 | 258 | 14 |
| 500 | 5326 | 0 | -29.4 | 11.0 | 0 | 75 | 299 | 12 | 500 | 5217 | 1 | -33.2 | 9.0 | 1 | 63 | 270 | 10 | 500 | 5300 | 0 | -30.4 | 7.0 | 0 | 60 | 255 | 10 |
| 700 | 2851 | 0 | -14.6 | 7.4 | 0 | 83 | 302 | 10 | 700 | 2776 | 1 | -18.9 | 9.6 | 0 | 57 | 254 | 5 | 700 | 2827 | 0 | -15.3 | 7.2 | 0 | 67 | 237 | 8 |
| 850 | 1362 | 0 | -9.4 | 6.7 | 0 | 70 | 302 | 6 | 850 | 1314 | 1 | -14.5 | 6.1 | 0 | 31 | 209 | 2 | 850 | 1342 | 0 | -10.2 | 4.1 | 0 | 57 | 170 | 5 |
| 966 | * 378 | | -20.7 | 3.3 | | | | | 1005 | * 103 | | -24.5 | 3.9 | | | | | 923 | * 704 | | -12.0 | 2.3 | | | | |

UPPER AIR

JANUARY 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 BELEM (AEROPORTO) 82193 JAN 2002 0123S 04829W OB 2 | | | | | | | | | S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JAN 2002 0309S 05959W OB 2 | | | | | | | | | S AMERICA - BRAZIL FORTALEZA 82397 JAN 2002 0346S 03836W OB | | | | | | | | | |
| 030 | 23813 | 5 | -54.2 | 23.5 | 8 | 92 | 268 | 11 | 030 | 23807 | 9 | -54.9 | 18.5 | 9 | 85 | 263 | 9 | 030 | 23685 | 12 | -56.4 | | 9 | 80 | 266 | 8 | |
| 050 | 20598 | 3 | -65.8 | 18.9 | 4 | 99 | 93 | 21 | 050 | 20592 | 6 | -67.8 | 14.5 | 8 | 98 | 95 | 22 | 050 | 20514 | 4 | -69.2 | | 5 | 98 | 95 | 21 | |
| 100 | 16615 | 0 | -79.4 | 13.4 | 0 | 71 | 270 | 6 | 100 | 16621 | 4 | -80.8 | 9.3 | 4 | 31 | 123 | 3 | 100 | 16544 | 2 | -79.4 | | 4 | 71 | 259 | 8 | |
| 150 | 14245 | 0 | -66.8 | 16.2 | 0 | 48 | 227 | 7 | 150 | 14258 | 4 | -66.7 | 11.3 | 4 | 58 | 131 | 7 | 150 | 14184 | 1 | -67.8 | | 4 | 71 | 240 | 12 | |
| 200 | 12449 | 0 | -53.2 | 16.5 | 0 | 56 | 209 | 7 | 200 | 12465 | 3 | -53.0 | 12.4 | 3 | 62 | 136 | 8 | 200 | 12400 | 1 | -54.7 | | 3 | 74 | 225 | 13 | |
| 300 | 9705 | 0 | -30.8 | 13.7 | 0 | 31 | 245 | 3 | 300 | 9716 | 3 | -30.4 | 12.3 | 3 | 29 | 127 | 2 | 300 | 9674 | 1 | -32.1 | 10.8 | 3 | 76 | 243 | 8 | |
| 500 | 5878 | 0 | -5.5 | 10.8 | 1 | 10 | 265 | 1 | 500 | 5883 | 3 | -5.6 | 8.4 | 3 | 22 | 283 | 1 | 500 | 5869 | 1 | -6.5 | 10.9 | 3 | 8 | 131 | 1 | |
| 700 | 3159 | 0 | 9.1 | 5.4 | 0 | 77 | 89 | 5 | 700 | 3168 | 3 | 8.7 | 3.6 | 3 | 23 | 65 | 2 | 700 | 3158 | 1 | 9.0 | 7.9 | 3 | 79 | 97 | 6 | |
| 850 | 1522 | 0 | 17.5 | 3.8 | 0 | 81 | 78 | 6 | 850 | 1529 | 3 | 17.5 | 2.5 | 3 | 68 | 39 | 5 | 850 | 1525 | 1 | 16.5 | 4.9 | 3 | 92 | 101 | 7 | |
| 1011 | * 16 | | 26.3 | 1.7 | | | | | 1003 | * 84 | | 25.8 | 2.1 | | | | | 1010 | * 26 | | 26.6 | 2.6 | | | | | |
| S AMERICA - BRAZIL FLORIANO 82678 JAN 2002 0646S 04301W OB 2 | | | | | | | | | S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JAN 2002 0952S 05606E OB / | | | | | | | | | S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JAN 2002 1244S 06008W OB 2 | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | 20574 | 15 | -68.1 | | 9 | 98 | 99 | 21 | |
| 100 | | | | | | | | | 100 | 16559 | 1 | -80.8 | | | | | | 100 | 16592 | 8 | -80.5 | | 9 | 83 | 111 | 12 | |
| 150 | | | | | | | | | 150 | 14212 | 1 | -68.6 | | | | | | 150 | 14244 | 8 | -68.3 | | 9 | 79 | 116 | 8 | |
| 200 | | | | | | | | | 200 | 12429 | 1 | -53.8 | | | 3 | 82 | 125 | 9 | 200 | 12456 | 8 | -52.9 | | 9 | 56 | 115 | 5 |
| 300 | 9692 | 2 | -31.8 | 12.3 | 2 | 67 | 194 | 6 | 300 | 9687 | 1 | -30.7 | 15.1 | 3 | 71 | 121 | 6 | 300 | 9707 | 8 | -30.3 | 13.6 | 9 | 53 | 117 | 4 | |
| 500 | 5878 | 2 | -6.0 | 10.6 | 2 | 43 | 110 | 3 | 500 | 5861 | 1 | -5.6 | 7.9 | 3 | 15 | 86 | 1 | 500 | 5875 | 8 | -5.2 | 8.0 | 9 | 55 | 120 | 3 | |
| 700 | 3166 | 2 | 8.7 | 6.0 | 2 | 43 | 82 | 3 | 700 | 3148 | 2 | 8.3 | 4.9 | 3 | 20 | 326 | 2 | 700 | 3154 | 8 | 9.7 | 5.0 | 9 | 8 | 357 | 1 | |
| 850 | 1531 | 2 | 17.2 | 3.8 | 2 | 57 | 81 | 4 | 850 | 1510 | 1 | 17.4 | 5.0 | 3 | 46 | 310 | 4 | 850 | 1511 | 8 | 18.8 | 4.6 | 9 | 35 | 301 | 3 | |
| 1000 | * 123 | | 25.2 | 2.3 | | | | | 979 | * 288 | | 22.9 | 1.0 | | | | | 943 | * 652 | | 22.3 | 1.3 | | | | | |
| S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JAN 2002 1316S 04325W OB 2 | | | | | | | | | S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JAN 2002 1539S 05606W OB | | | | | | | | | S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JAN 2002 1552S 04756W OB 3 | | | | | | | | | |
| 030 | 23677 | 14 | -51.7 | | 9 | 97 | 96 | 16 | 030 | | | | | | | | | 030 | 23738 | 12 | -59.0 | | | | | | |
| 050 | 20544 | 9 | -72.9 | | 9 | 98 | 97 | 21 | 050 | 20573 | 5 | -68.2 | | | 9 | 97 | 95 | 19 | 050 | 20593 | 5 | -68.2 | | | | | |
| 100 | 16548 | 2 | -78.6 | | 2 | 83 | 126 | 12 | 100 | 16588 | 2 | -79.2 | | | 5 | 83 | 126 | 13 | 100 | 16595 | 3 | -79.1 | | | | | |
| 150 | 14190 | 2 | -68.5 | | 2 | 75 | 162 | 15 | 150 | 14230 | 0 | -68.1 | | | 2 | 29 | 158 | 3 | 150 | 14235 | 3 | -68.1 | | | | | |
| 200 | 12412 | 2 | -54.3 | | 2 | 72 | 158 | 14 | 200 | 12443 | 0 | -53.6 | | | 1 | 10 | 262 | 1 | 200 | 12451 | 3 | -53.8 | | | | | |
| 300 | 9680 | 2 | -31.7 | 17.6 | 2 | 70 | 152 | 7 | 300 | 9700 | 0 | -30.8 | 13.9 | 1 | 19 | 198 | 2 | 300 | 9710 | 3 | -30.8 | 12.4 | | | | | |
| 500 | 5866 | 2 | -5.8 | 20.1 | 3 | 29 | 86 | 2 | 500 | 5876 | 0 | -5.6 | 9.3 | 2 | 14 | 148 | 1 | 500 | 5887 | 3 | -5.6 | 12.9 | | | | | |
| 700 | 3153 | 2 | 8.8 | 10.0 | 4 | 27 | 64 | 2 | 700 | 3158 | 0 | 9.2 | 6.1 | 3 | 23 | 15 | 2 | 700 | 3171 | 3 | 9.2 | 7.7 | | | | | |
| 850 | 1517 | 2 | 17.7 | 5.6 | 4 | 49 | 2 | 4 | 850 | 1518 | 0 | 18.7 | 5.5 | 2 | 37 | 352 | 3 | 850 | 1531 | 3 | 18.4 | 4.8 | | | | | |
| 962 | * 440 | | 24.3 | 2.3 | | | | | 990 | * 182 | | 27.0 | 4.5 | | | | | 900 | *1061 | | 22.4 | 3.2 | | | | | |

UPPER AIR

JANUARY 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 |
| S AMERICA - BRAZIL CARAVELAS 83498 JAN 2002 1744S 03915W OB 2 | | | | | | | | S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JAN 2002 2028S 05440W OB 2 | | | | | | | | S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JAN 2002 2030S 02919W OB 2 | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | | | | | | | | | | 030 | 23753 | 13 | -59.6 | | | | | | | | |
| 050 | | | | | | | | 050 | | | | | | | | | | 050 | 20606 | 5 | -67.0 | | | 9 | 96 | 95 | 14 | | |
| 100 | 16549 | 14 | -78.0 | | | 9 | 88 | 121 | 15 | 100 | 16702 | 1 | -75.8 | | | 2 | 50 | 223 | 6 | 100 | 16559 | 0 | -75.5 | | | 9 | 67 | 127 | 6 |
| 150 | 14180 | 14 | -68.5 | | | 9 | 81 | 174 | 15 | 150 | 14281 | 1 | -62.7 | | | 1 | 71 | 246 | 9 | 150 | 14172 | 0 | -67.1 | | | 9 | 62 | 199 | 9 |
| 200 | 12405 | 14 | -54.9 | | | 9 | 89 | 184 | 27 | 200 | 12457 | 1 | -50.1 | | | 1 | 74 | 269 | 9 | 200 | 12387 | 0 | -55.7 | | | 8 | 68 | 191 | 10 |
| 300 | 9679 | 14 | -32.2 | 13.8 | | 9 | 67 | 165 | 7 | 300 | 9697 | 1 | -30.8 | 13.3 | | 1 | 62 | 264 | 7 | 300 | 9680 | 0 | -33.8 | 17.7 | | 9 | 41 | 186 | 4 |
| 500 | 5874 | 14 | -6.4 | 19.6 | | 9 | 15 | 265 | 1 | 500 | 5879 | 1 | -6.1 | 12.7 | | 1 | 33 | 245 | 3 | 500 | 5895 | 0 | -7.2 | 23.0 | | 9 | 31 | 41 | 2 |
| 700 | 3168 | 14 | 9.0 | 15.6 | | 9 | 62 | 28 | 4 | 700 | 3164 | 1 | 10.2 | 9.9 | | 3 | 31 | 328 | 3 | 700 | 3192 | 0 | 8.7 | 21.8 | | 8 | 71 | 61 | 6 |
| 850 | 1535 | 14 | 15.7 | 4.7 | | 9 | 25 | 16 | 2 | 850 | 1519 | 1 | 19.4 | 6.3 | | 2 | 46 | 22 | 4 | 850 | 1562 | 0 | 15.1 | 8.3 | | 8 | 81 | 61 | 8 |
| 1015 | * | 3 | 26.3 | 3.6 | | | | | | 949 | * 567 | | 24.7 | 6.6 | | | | | | 1019 | * | 5 | 28.0 | 4.3 | | | | | |
| S AMERICA - BRAZIL GALEAO 83746 JAN 2002 2249S 04315W OB 2 | | | | | | | | S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JAN 2002 2531S 04910W OB 2 | | | | | | | | S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 JAN 2002 3000S 05111W OB 2 | | | | | | | | | | | | | |
| 030 | | | | | | | | | | 030 | 23926 | 8 | -54.9 | 22.6 | | 9 | 96 | 88 | 14 | 030 | 23960 | 9 | -53.1 | 17.9 | | 9 | 96 | 81 | 13 |
| 050 | 20707 | 4 | -65.6 | 18.5 | | 5 | 96 | 93 | 11 | 050 | 20726 | 1 | -64.8 | 18.6 | | 1 | 91 | 94 | 10 | 050 | 20741 | 7 | -63.3 | 16.2 | | 7 | 67 | 83 | 4 |
| 100 | 16647 | 4 | -74.7 | 12.6 | | 5 | 64 | 148 | 7 | 100 | 16649 | 0 | -73.5 | 14.5 | | 2 | 43 | 220 | 5 | 100 | 16613 | 3 | -70.3 | 15.6 | | 3 | 81 | 256 | 11 |
| 150 | 14233 | 3 | -63.3 | 13.7 | | 4 | 80 | 230 | 12 | 150 | 14214 | 0 | -63.0 | 15.5 | | 0 | 86 | 254 | 16 | 150 | 14147 | 3 | -60.8 | 16.9 | | 3 | 92 | 265 | 24 |
| 200 | 12438 | 2 | -53.3 | 14.4 | | 2 | 88 | 250 | 15 | 200 | 12405 | 0 | -52.4 | 16.1 | | 0 | 94 | 266 | 23 | 200 | 12319 | 3 | -51.2 | 16.5 | | 3 | 93 | 272 | 29 |
| 300 | 9699 | 1 | -31.3 | 15.0 | | 1 | 83 | 257 | 10 | 300 | 9662 | 0 | -31.8 | 19.1 | | 0 | 88 | 276 | 15 | 300 | 9581 | 2 | -33.9 | 17.6 | | 2 | 91 | 270 | 22 |
| 500 | 5884 | 1 | -5.9 | 14.2 | | 1 | 54 | 286 | 4 | 500 | 5857 | 0 | -6.5 | 15.7 | | 0 | 72 | 275 | 7 | 500 | 5812 | 1 | -8.8 | 19.7 | | 1 | 81 | 282 | 9 |
| 700 | 3171 | 1 | 8.7 | 6.4 | | 1 | 55 | 323 | 3 | 700 | 3151 | 0 | 8.6 | 9.9 | | 0 | 75 | 302 | 6 | 700 | 3121 | 1 | 6.9 | 14.7 | | 1 | 63 | 284 | 5 |
| 850 | 1532 | 1 | 18.0 | 4.5 | | 1 | 46 | 339 | 2 | 850 | 1516 | 0 | 16.2 | 2.2 | | 0 | 34 | 334 | 3 | 850 | 1501 | 1 | 15.0 | 5.3 | | 1 | 53 | 313 | 4 |
| 1012 | * | 6 | 26.3 | 2.7 | | | | | | 912 | * 908 | | 21.2 | 3.7 | | | | | | 1012 | * | 3 | 24.4 | 5.9 | | | | | |
| S AMERICA - CHILE ANTOFAGASTA 85442 JAN 2002 2326S 07027W OB 2 | | | | | | | | S AMERICA - CHILE PUERTO MONTT 85799 JAN 2002 4126S 07306W OB 2 | | | | | | | | S AMERICA - CHILE PUNTA ARENAS 85934 JAN 2002 5300S 07051W OB 2 | | | | | | | | | | | | | |
| 030 | 23773 | 1 | -58.5 | | | 4 | 97 | 84 | 16 | 030 | 23893 | 4 | -50.7 | 33.4 | | | | | | 030 | 23908 | | | | | | | | |
| 050 | 20625 | 1 | -67.5 | 29.0 | | 4 | 97 | 88 | 14 | 050 | 20626 | 0 | -59.5 | | | 1 | 34 | 237 | 2 | 050 | 20540 | 5 | -50.4 | | | | | | |
| 100 | 16611 | 1 | -77.4 | | | 4 | 7 | 201 | 1 | 100 | 16343 | 0 | -62.6 | | | 1 | 95 | 263 | 21 | 100 | 16045 | 3 | -54.0 | 32.1 | | 4 | 86 | 278 | 18 |
| 150 | 14212 | 1 | -64.3 | 26.4 | | 5 | 83 | 281 | 13 | 150 | 13818 | 0 | -57.5 | | | 1 | 93 | 261 | 24 | 150 | 13437 | 3 | -52.5 | 31.9 | | 4 | 88 | 269 | 23 |
| 200 | 12409 | 0 | -52.6 | 22.4 | | | | | | 200 | 12001 | 0 | -57.4 | | | 1 | 83 | 256 | 22 | 200 | 11598 | 1 | -54.7 | 25.0 | | 4 | 85 | 271 | 25 |
| 300 | 9666 | 0 | -32.0 | 31.2 | | 4 | 87 | 278 | 16 | 300 | 9363 | 0 | -42.0 | 15.5 | | 2 | 77 | 257 | 19 | 300 | 8976 | 0 | -47.5 | 13.3 | | 2 | 79 | 267 | 24 |
| 500 | 5863 | 0 | -5.4 | | | 2 | 63 | 276 | 5 | 500 | 5701 | 0 | -14.7 | 17.8 | | 4 | 81 | 252 | 14 | 500 | 5415 | 0 | -23.1 | 10.8 | | 0 | 84 | 273 | 20 |
| 700 | 3141 | 0 | 10.4 | | | 0 | 50 | 4 | 2 | 700 | 3072 | 0 | .9 | 10.4 | | 4 | 73 | 255 | 9 | 700 | 2877 | 0 | -7.3 | 10.4 | | 0 | 91 | 266 | 19 |
| 850 | 1504 | 0 | 17.6 | 26.6 | | 3 | 89 | 35 | 4 | 850 | 1490 | 0 | 7.8 | 8.8 | | 4 | 64 | 243 | 5 | 850 | 1339 | 0 | -.3 | 4.7 | | 4 | 92 | 275 | 16 |
| 1001 | * 140 | | 18.2 | 3.7 | | | | | | 1007 | * 90 | | 10.1 | 1.0 | | | | | | 998 | * 43 | | 7.8 | 5.3 | | | | | |

UPPER AIR

JANUARY 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S AMERICA - ARGENTINA SALTA AERO 87047 JAN 2002 2451S 06529W OB / | | | | | | | | | S AMERICA - ARGENTINA CORDOBA AERO 87344 JAN 2002 3119S 06413W OB / | | | | | | | | | S AMERICA - ARGENTINA EZEIZA AERO 87576 JAN 2002 3449S 05832W OB 3 | | | | | | | | |
| 030 | 23829 | 1 | -57.3 | | 2 | 97 | 85 | 14 | 030 | 23847 | 2 | -55.1 | 31.5 | 4 | 97 | 80 | 10 | 030 | 23877 | 3 | -55.3 | | 6 | 92 | 80 | 9 |
| 050 | 20662 | 0 | -66.4 | | 0 | 95 | 90 | 12 | 050 | 20651 | 2 | -64.8 | 28.2 | 3 | 58 | 90 | 4 | 050 | 20664 | 2 | -63.7 | | 5 | 48 | 340 | 3 |
| 100 | 16629 | 0 | -75.9 | | 0 | 49 | 250 | 6 | 100 | 16549 | 2 | -71.2 | 27.0 | 4 | 94 | 270 | 16 | 100 | 16503 | 1 | -67.8 | | 7 | 96 | 265 | 21 |
| 150 | 14223 | 0 | -63.9 | | 0 | 85 | 265 | 16 | 150 | 14083 | 2 | -59.8 | 28.4 | 3 | 93 | 280 | 32 | 150 | 14009 | 1 | -58.2 | | 7 | 92 | 270 | 28 |
| 200 | 12413 | 0 | -51.8 | | 0 | 88 | 270 | 22 | 200 | 12288 | 2 | -51.9 | 20.5 | 3 | 97 | 270 | 32 | 200 | 12173 | 0 | -52.6 | | 6 | 92 | 270 | 29 |
| 300 | 9668 | 0 | -32.2 | 23.4 | 0 | 84 | 265 | 18 | 300 | 9546 | 2 | -36.4 | 21.9 | 5 | 91 | 265 | 23 | 300 | 9488 | 0 | -38.5 | 16.3 | 6 | 85 | 270 | 19 |
| 500 | 5868 | 0 | -5.7 | 19.8 | 1 | 58 | 270 | 5 | 500 | 5809 | 2 | -10.5 | 16.1 | 4 | 90 | 265 | 13 | 500 | 5776 | 0 | -11.7 | 19.1 | 4 | 79 | 260 | 8 |
| 700 | 3147 | 0 | 9.2 | 4.2 | 0 | 18 | 360 | 1 | 700 | 3130 | 2 | 7.2 | 12.8 | 5 | 42 | 240 | 3 | 700 | 3118 | 0 | 4.6 | 15.2 | 0 | 39 | 215 | 3 |
| 850 | 1510 | 0 | 17.4 | 4.7 | 0 | 35 | 90 | 1 | 850 | 1506 | 2 | 15.8 | 8.4 | 6 | 25 | 45 | 2 | 850 | 1508 | 0 | 14.3 | 12.8 | 1 | 32 | 190 | 2 |
| 879 | *1221 | | 17.7 | 1.8 | | | | | 958 | * 474 | | 19.5 | 3.4 | | | | | 1011 | * 20 | | 22.5 | 5.0 | | | | |
| ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JAN 2002 7530S 02639W OB 2 | | | | | | | | | ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JAN 2002 6633S 09301E OB 1 | | | | | | | | | ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JAN 2002 7040S 00815W OB 2 | | | | | | | | |
| 030 | 24042 | 12 | -35.4 | 35.7 | 9 | 82 | 50 | 4 | 030 | 24166 | 5 | -36.9 | 21.1 | 5 | 93 | 78 | 5 | 030 | 24048 | 0 | -36.9 | 37.2 | 0 | 82 | 63 | 4 |
| 050 | 20517 | 4 | -38.6 | 35.1 | 4 | 53 | 19 | 2 | 050 | 20660 | 4 | -39.9 | 18.6 | 5 | 58 | 82 | 3 | 050 | 20540 | 0 | -40.0 | 36.5 | 0 | 40 | 23 | 2 |
| 100 | 15812 | 3 | -44.3 | 33.0 | 3 | 45 | 323 | 3 | 100 | 15941 | 0 | -41.4 | 15.3 | 1 | 6 | 354 | 0 | 100 | 15857 | 0 | -44.5 | 35.1 | 0 | 56 | 276 | 4 |
| 150 | 13116 | 3 | -47.3 | 31.0 | 3 | 45 | 299 | 4 | 150 | 13198 | 0 | -42.8 | 12.3 | 0 | 12 | 307 | 1 | 150 | 13162 | 0 | -47.0 | 34.3 | 0 | 57 | 260 | 5 |
| 200 | 11220 | 3 | -48.8 | 27.3 | 3 | 46 | 291 | 5 | 200 | 11264 | 0 | -44.4 | 9.5 | 0 | 14 | 288 | 1 | 200 | 11265 | 0 | -48.9 | 30.0 | 0 | 53 | 253 | 6 |
| 300 | 8580 | 3 | -51.6 | 10.0 | 3 | 44 | 300 | 7 | 300 | 8585 | 0 | -49.6 | 5.4 | 0 | 3 | 137 | 0 | 300 | 8622 | 0 | -51.5 | 11.4 | 0 | 29 | 255 | 5 |
| 500 | 5118 | 2 | -30.3 | 10.4 | 3 | 30 | 296 | 3 | 500 | 5113 | 0 | -30.9 | 5.2 | 0 | 59 | 80 | 6 | 500 | 5150 | 0 | -29.2 | 8.9 | 0 | 15 | 183 | 2 |
| 700 | 2659 | 2 | -16.6 | 6.8 | 2 | 18 | 352 | 2 | 700 | 2653 | 0 | -15.7 | 4.0 | 0 | 82 | 80 | 7 | 700 | 2677 | 0 | -15.3 | 7.3 | 0 | 27 | 85 | 3 |
| 850 | 1178 | 2 | -9.4 | 5.7 | 2 | 37 | 48 | 3 | 850 | 1162 | 0 | -6.6 | 4.3 | 0 | 95 | 87 | 10 | 850 | 1188 | 0 | -7.7 | 6.1 | 0 | 48 | 81 | 5 |
| 984 | * 30 | | -4.2 | 2.3 | | | | | 978 | * 30 | | -1.5 | 3.7 | | | | | 984 | * 50 | | -2.8 | 2.1 | | | | |
| ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JAN 2002 6900S 03935E OB 1 | | | | | | | | | ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JAN 2002 6736S 06252E OB 3 | | | | | | | | | ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JAN 2002 6835N 07758W OB 3 | | | | | | | | |
| 030 | 24030 | 0 | -37.5 | | 1 | 89 | 80 | 4 | 030 | 24031 | 2 | -38.5 | 36.5 | 2 | 85 | 75 | 4 | 030 | 24037 | 0 | -38.6 | 37.3 | 1 | 93 | 79 | 5 |
| 050 | 20529 | 0 | -40.4 | | 0 | 42 | 48 | 2 | 050 | 20541 | 1 | -40.9 | 36.1 | 1 | 32 | 13 | 1 | 050 | 20545 | 0 | -41.0 | 36.5 | 1 | 55 | 85 | 2 |
| 100 | 15838 | 0 | -43.5 | | 0 | 35 | 299 | 2 | 100 | 15849 | 1 | -42.9 | 35.9 | 1 | 46 | 276 | 3 | 100 | 15852 | 0 | -42.7 | 36.0 | 2 | 15 | 301 | 1 |
| 150 | 13119 | 0 | -44.7 | | 0 | 44 | 280 | 3 | 150 | 13125 | 1 | -44.6 | 35.1 | 1 | 61 | 256 | 4 | 150 | 13124 | 0 | -43.8 | 35.7 | 1 | 14 | 313 | 1 |
| 200 | 11203 | 0 | -46.7 | | 0 | 39 | 300 | 3 | 200 | 11206 | 1 | -45.9 | 34.1 | 1 | 58 | 251 | 5 | 200 | 11199 | 0 | -45.4 | 35.0 | 1 | 7 | 278 | 1 |
| 300 | 8552 | 0 | -52.4 | | 0 | 55 | 24 | 5 | 300 | 8541 | 1 | -50.6 | 14.6 | 1 | 35 | 230 | 4 | 300 | 8526 | 0 | -50.8 | 14.6 | 0 | 18 | 82 | 2 |
| 500 | 5112 | 0 | -31.3 | 5.4 | 0 | 56 | 34 | 3 | 500 | 5092 | 1 | -31.9 | 9.2 | 1 | 47 | 181 | 4 | 500 | 5080 | 0 | -32.3 | 8.6 | 0 | 60 | 70 | 6 |
| 700 | 2657 | 0 | -16.8 | 5.3 | 1 | 73 | 52 | 4 | 700 | 2643 | 1 | -17.1 | 8.9 | 1 | 65 | 134 | 5 | 700 | 2633 | 0 | -17.2 | 4.9 | 2 | 77 | 65 | 6 |
| 850 | 1176 | 0 | -8.6 | 4.6 | 1 | 81 | 41 | 5 | 850 | 1164 | 1 | -8.3 | 7.7 | 2 | 80 | 114 | 5 | 850 | 1149 | 0 | -7.7 | 5.1 | 1 | 87 | 51 | 8 |
| 985 | * 21 | | -3.8 | 3.0 | | | | | 9999 | * 16 | | | | | | | | 9999 | * 13 | | | | | | | |

UPPER AIR

JANUARY 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 |
| ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JAN 2002 6617S 11031E OB 3 | | | | | | | | | ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JAN 2002 6640S 14001E OB 1 | | | | | | | | | SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JAN 2002 0518N 10016E OB 3 | | | | | | | | | |
| 030 | 24056 | 3 | -39.2 | 35.5 | 3 | 83 | 73 | 5 | 030 | | | | | | | | | 030 | 23677 | 9 | -57.1 | 31.3 | 9 | 90 | 267 | 9 | |
| 050 | 20576 | 3 | -41.6 | 34.2 | 3 | 48 | 39 | 3 | 050 | 20638 | 4 | -42.8 | | | 4 | 58 | 333 | 4 | 050 | 20520 | 7 | -70.6 | 19.9 | 8 | 98 | 93 | 19 |
| 100 | 15896 | 2 | -43.0 | 33.8 | 2 | 55 | 355 | 4 | 100 | 15997 | 2 | -45.5 | | | 2 | 71 | 304 | 8 | 100 | 16577 | 1 | -83.8 | 14.0 | 1 | 80 | 99 | 12 |
| 150 | 13168 | 2 | -43.7 | 32.6 | 3 | 58 | 331 | 5 | 150 | 13295 | 2 | -45.7 | | | 2 | 78 | 303 | 11 | 150 | 14241 | 0 | -67.7 | 14.0 | 0 | 66 | 128 | 9 |
| 200 | 11241 | 1 | -44.1 | 30.7 | 3 | 48 | 329 | 5 | 200 | 11371 | 1 | -46.2 | | | 2 | 74 | 303 | 13 | 200 | 12449 | 0 | -52.9 | 16.1 | 0 | 55 | 137 | 7 |
| 300 | 8560 | 1 | -49.9 | 14.6 | 3 | 39 | 354 | 5 | 300 | 8699 | 1 | -48.8 | | | 4 | 68 | 305 | 13 | 300 | 9700 | 0 | -30.2 | 21.1 | 0 | 43 | 133 | 4 |
| 500 | 5103 | 1 | -31.4 | 5.4 | 1 | 46 | 61 | 5 | 500 | 5200 | 1 | -28.4 | 8.7 | 1 | 58 | 304 | 7 | 500 | 5868 | 0 | -5.1 | 13.4 | 0 | 69 | 103 | 5 | |
| 700 | 2644 | 1 | -15.6 | 4.1 | 2 | 78 | 69 | 6 | 700 | 2716 | 1 | -13.7 | 6.9 | 1 | 29 | 322 | 3 | 700 | 3147 | 0 | 10.0 | 12.0 | 0 | 84 | 96 | 6 | |
| 850 | 1154 | 1 | -6.9 | 3.5 | 2 | 83 | 66 | 7 | 850 | 1218 | 2 | -6.8 | 8.4 | 3 | 53 | 93 | 4 | 850 | 1510 | 0 | 17.8 | 5.3 | 0 | 83 | 85 | 4 | |
| 9999 | * 42 | | | | | | | | 987 | * 43 | | -1.0 | 6.2 | | | | | 9999 | * 4 | | | | | | | | |
| SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JAN 2002 0610N 10217E OB 3 | | | | | | | | | SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JAN 2002 0122N 10359E OB 3 | | | | | | | | | SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JAN 2002 1943N 15504W OB 2 | | | | | | | | | |
| 030 | 23688 | 0 | -57.2 | 31.7 | 0 | 88 | 264 | 8 | 030 | 23650 | 0 | -56.2 | 29.4 | 0 | 93 | 267 | 12 | 030 | 23648 | 4 | -61.7 | 14.2 | 5 | 71 | 285 | 5 | |
| 050 | 20530 | 0 | -70.4 | 20.9 | 0 | 97 | 92 | 18 | 050 | 20485 | 0 | -71.1 | 15.7 | 0 | 96 | 90 | 10 | 050 | 20536 | 3 | -68.5 | 12.2 | 4 | 35 | 289 | 2 | |
| 100 | 16586 | 0 | -83.6 | 14.8 | 0 | 77 | 103 | 11 | 100 | 16559 | 0 | -83.7 | 14.3 | 0 | 78 | 93 | 14 | 100 | 16511 | 1 | -76.1 | 10.4 | 2 | 81 | 296 | 13 | |
| 150 | 14247 | 0 | -67.5 | 14.9 | 0 | 71 | 126 | 9 | 150 | 14223 | 0 | -68.1 | 12.9 | 0 | 76 | 117 | 12 | 150 | 14108 | 1 | -64.3 | 13.2 | 2 | 87 | 292 | 26 | |
| 200 | 12455 | 0 | -52.8 | 17.8 | 0 | 54 | 141 | 7 | 200 | 12436 | 0 | -53.3 | 12.6 | 0 | 69 | 127 | 9 | 200 | 12305 | 1 | -53.0 | 15.8 | 2 | 84 | 291 | 29 | |
| 300 | 9704 | 0 | -30.1 | 22.3 | 0 | 44 | 136 | 4 | 300 | 9689 | 0 | -30.2 | 14.4 | 0 | 59 | 116 | 5 | 300 | 9590 | 1 | -35.1 | 16.8 | 2 | 78 | 287 | 22 | |
| 500 | 5871 | 0 | -5.1 | 15.6 | 0 | 70 | 96 | 5 | 500 | 5857 | 0 | -5.3 | 7.7 | 0 | 68 | 85 | 5 | 500 | 5828 | 0 | -8.8 | 20.6 | 1 | 67 | 284 | 9 | |
| 700 | 3149 | 0 | 10.3 | 14.5 | 0 | 88 | 89 | 7 | 700 | 3137 | 0 | 9.6 | 6.7 | 0 | 63 | 65 | 4 | 700 | 3141 | 0 | 6.7 | 20.0 | 2 | 5 | 264 | 1 | |
| 850 | 1516 | 0 | 15.9 | 4.9 | 0 | 95 | 85 | 7 | 850 | 1500 | 0 | 17.2 | 3.8 | 0 | 87 | 30 | 6 | 850 | 1527 | 0 | 12.6 | 3.8 | 0 | 49 | 115 | 3 | |
| 9999 | * 5 | | | | | | | | 1008 | * 16 | | 26.7 | 3.0 | | | | | 1015 | * 11 | | 19.8 | 2.3 | | | | | |
| SW PACIFIC - NEW CALEDONIA NOUMEA (NLLÉ-CALEDONIE) 91592 JAN 2002 2216S 16627E OB / | | | | | | | | | SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 JAN 2002 0831S 17913E OB 3 | | | | | | | | | SW PACIFIC - FIJI NANDI 91680 JAN 2002 1745S 17727E OB 3 | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 23799 | 5 | -57.4 | | 7 | 98 | 87 | 19 | |
| 050 | 20628 | 3 | -67.3 | | | | | | 050 | 20540 | 0 | -67.9 | | | | | | 050 | 20640 | 2 | -67.5 | | 5 | 98 | 86 | 18 | |
| 100 | 16636 | 1 | -80.8 | | 3 | 60 | 267 | 6 | 100 | 16630 | 0 | -83.5 | | | | | | 100 | 16663 | 1 | -81.6 | 13.2 | 2 | 65 | 137 | 7 | |
| 150 | 14280 | 0 | -65.7 | | 1 | 75 | 284 | 12 | 150 | 14280 | 0 | -67.0 | | | | | | 150 | 14308 | 1 | -66.3 | 12.9 | 2 | 55 | 190 | 7 | |
| 200 | 12472 | 0 | -50.8 | | 1 | 82 | 283 | 14 | 200 | 12490 | 0 | -51.9 | | | | | | 200 | 12501 | 1 | -50.9 | 14.1 | 2 | 49 | 208 | 6 | |
| 300 | 9705 | 0 | -29.1 | 12.4 | 2 | 89 | 278 | 12 | 300 | 9723 | 0 | -29.3 | | | | | | 300 | 9730 | 1 | -28.6 | 15.4 | 2 | 36 | 221 | 4 | |
| 500 | 5858 | 0 | -3.7 | 16.1 | 3 | 74 | 279 | 7 | 500 | 5875 | 0 | -4.0 | | | | | | 500 | 5875 | 1 | -3.9 | 10.7 | 2 | 7 | 353 | 1 | |
| 700 | 3124 | 0 | 11.1 | 15.4 | 4 | 53 | 287 | 4 | 700 | 3145 | 0 | 10.8 | | | | | | 700 | 3142 | 1 | 11.2 | 9.2 | 2 | 30 | 2 | 2 | |
| 850 | 1482 | 0 | 17.1 | 3.7 | 5 | 33 | 349 | 2 | 850 | 1499 | 0 | 18.8 | | | | | | 850 | 1494 | 1 | 19.0 | 5.1 | 2 | 54 | 25 | 4 | |
| 1001 | * 72 | | 29.2 | 6.5 | | | | | 1008 | * 2 | | 30.2 | | | | | | 1007 | * 25 | | 30.0 | 5.8 | | | | | |

UPPER AIR

JANUARY 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 - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JAN 2002 1420S 17043W OB 2 | | | | | | | | | SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JAN 2002 0948S 13902W OB 3 | | | | | | | | | SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JAN 2002 1733S 14937W OB 2 | | | | | | | | |
| 030 | 23700 | 7 | -58.2 | 17.9 | 7 | 95 | 91 | 16 | 030 | | | | | | | | | 030 | 23720 | 4 | -58.7 | | 8 | 97 | 85 | 18 |
| 050 | 20559 | 7 | -68.2 | 9.4 | 7 | 96 | 90 | 17 | 050 | 20409 | 6 | -69.4 | | 6 | 0 | 92 | 20 | 050 | 20574 | 1 | -67.3 | | 5 | 97 | 88 | 15 |
| 100 | 16591 | 2 | -81.3 | 6.5 | 2 | 74 | 159 | 7 | 100 | 16434 | 5 | -79.9 | | 5 | 92 | 258 | 18 | 100 | 16522 | 1 | -76.4 | | 2 | 41 | 212 | 5 |
| 150 | 14239 | 2 | -67.2 | 7.7 | 2 | 80 | 171 | 13 | 150 | 14081 | 2 | -67.3 | | 2 | 97 | 278 | 29 | 150 | 14141 | 1 | -67.4 | | 2 | 54 | 207 | 10 |
| 200 | 12445 | 2 | -52.9 | 9.1 | 2 | 73 | 175 | 12 | 200 | 12298 | 2 | -54.9 | | 2 | 87 | 273 | 21 | 200 | 12365 | 1 | -55.3 | | 2 | 53 | 202 | 8 |
| 300 | 9697 | 1 | -30.7 | 11.3 | 1 | 55 | 158 | 6 | 300 | 9588 | 1 | -34.0 | 14.5 | 2 | 79 | 268 | 11 | 300 | 9651 | 1 | -33.6 | 14.2 | 2 | 43 | 224 | 5 |
| 500 | 5870 | 1 | -5.5 | 7.2 | 1 | 33 | 125 | 2 | 500 | 5810 | 1 | -7.7 | 15.6 | 2 | 10 | 332 | 1 | 500 | 5862 | 1 | -6.9 | 15.3 | 2 | 17 | 64 | 1 |
| 700 | 3151 | 0 | 9.8 | 5.4 | 1 | 56 | 68 | 3 | 700 | 3114 | 1 | 8.3 | 18.2 | 2 | 83 | 92 | 5 | 700 | 3155 | 0 | 9.0 | 9.7 | 5 | 45 | 59 | 3 |
| 850 | 1508 | 0 | 18.2 | 3.3 | 0 | 72 | 56 | 3 | 850 | 1491 | 1 | 13.8 | 2.2 | 2 | 94 | 84 | 8 | 850 | 1521 | 0 | 17.1 | 3.5 | 3 | 69 | 69 | 5 |
| 1010 | * 3 | | 27.2 | 2.6 | | | | | 1005 | * 52 | | 24.5 | 3.6 | | | | | 1012 | * 2 | | 30.2 | 7.6 | | | | |
| SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JAN 2002 2308S 13458W OB | | | | | | | | | SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JAN 2002 2321S 14929W OB | | | | | | | | | SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JAN 2002 2737S 14420W OB 3 | | | | | | | | |
| 030 | 23755 | 9 | -58.3 | | 9 | 0 | 86 | 16 | 030 | 23761 | 0 | -59.1 | | 1 | 97 | 84 | 15 | 030 | 23809 | 2 | -57.4 | | 4 | 96 | 83 | 12 |
| 050 | 20604 | 3 | -66.2 | | 4 | 95 | 86 | 11 | 050 | 20611 | 0 | -66.1 | | 1 | 95 | 82 | 11 | 050 | 20640 | 1 | -64.7 | | 1 | 83 | 79 | 5 |
| 100 | 16480 | 3 | -71.4 | | 3 | 41 | 254 | 4 | 100 | 16510 | 0 | -73.6 | | 1 | 40 | 191 | 4 | 100 | 16496 | 0 | -71.4 | | 1 | 59 | 230 | 5 |
| 150 | 14070 | 3 | -68.0 | | 3 | 65 | 240 | 11 | 150 | 14116 | 0 | -67.2 | | 1 | 58 | 204 | 11 | 150 | 14085 | 0 | -67.3 | | 0 | 68 | 232 | 10 |
| 200 | 12307 | 3 | -57.1 | | 4 | 46 | 251 | 8 | 200 | 12341 | 0 | -55.8 | | 1 | 59 | 203 | 10 | 200 | 12315 | 0 | -56.6 | | 0 | 50 | 246 | 9 |
| 300 | 9616 | 1 | -35.5 | 12.5 | 1 | 28 | 247 | 4 | 300 | 9634 | 0 | -34.2 | 15.6 | 1 | 45 | 207 | 5 | 300 | 9617 | 0 | -34.9 | 13.5 | 0 | 52 | 267 | 6 |
| 500 | 5855 | 1 | -8.6 | 13.4 | 1 | 24 | 278 | 2 | 500 | 5856 | 0 | -7.7 | 18.0 | 1 | 36 | 296 | 3 | 500 | 5848 | 2 | -8.5 | 16.5 | 3 | 46 | 277 | 3 |
| 700 | 3164 | 0 | 6.9 | 8.6 | 1 | 21 | 27 | 2 | 700 | 3158 | 0 | 8.4 | 16.1 | 1 | 36 | 340 | 2 | 700 | 3159 | 0 | 6.9 | 15.2 | 2 | 55 | 318 | 3 |
| 850 | 1542 | 0 | 15.3 | 4.7 | 3 | 38 | 49 | 3 | 850 | 1528 | 0 | 16.2 | 6.4 | 1 | 36 | 34 | 2 | 850 | 1538 | 0 | 14.6 | 6.0 | 3 | 56 | 13 | 3 |
| 1006 | * 89 | | 26.9 | 4.3 | | | | | 1014 | * 3 | | 27.9 | 5.3 | | | | | 1016 | * 2 | | 25.5 | 4.1 | | | | |
| SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JAN 2002 3678S 17463E OB 1 | | | | | | | | | SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JAN 2002 4054S 17459E OB 1 | | | | | | | | | SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JAN 2002 4625S 16819W OB 1 | | | | | | | | |
| 030 | 23896 | 4 | -54.7 | | 4 | 96 | 84 | 10 | 030 | | | | | | | | | 030 | 23994 | 12 | -51.1 | | | | | |
| 050 | 20688 | 1 | -61.6 | | 1 | 37 | 77 | 2 | 050 | 20701 | 8 | -58.7 | | 8 | 46 | 114 | 2 | 050 | 20711 | 3 | -55.3 | | 1 | 15 | 41 | 1 |
| 100 | 16440 | 0 | -64.8 | | 0 | 84 | 271 | 14 | 100 | 16380 | 0 | -60.4 | | 0 | 81 | 266 | 12 | 100 | 16307 | 4 | -56.9 | | 1 | 75 | 276 | 10 |
| 150 | 13930 | 0 | -58.4 | | 0 | 90 | 269 | 30 | 150 | 13831 | 0 | -56.4 | | 0 | 83 | 268 | 20 | 150 | 13735 | 1 | -54.3 | | 0 | 73 | 274 | 14 |
| 200 | 12099 | 0 | -53.4 | | 0 | 88 | 276 | 32 | 200 | 11994 | 0 | -54.3 | | 0 | 76 | 271 | 19 | 200 | 11899 | 1 | -55.9 | | 0 | 56 | 275 | 13 |
| 300 | 9417 | 0 | -39.3 | 16.1 | 1 | 83 | 277 | 23 | 300 | 9338 | 0 | -42.0 | | 1 | 57 | 276 | 11 | 300 | 9265 | 0 | -43.4 | | 0 | 44 | 278 | 11 |
| 500 | 5720 | 0 | -12.7 | 18.5 | 2 | 80 | 276 | 12 | 500 | 5676 | 0 | -14.7 | 15.8 | 0 | 66 | 280 | 8 | 500 | 5627 | 0 | -16.6 | 15.6 | 0 | 47 | 284 | 7 |
| 700 | 3071 | 0 | 3.1 | 20.9 | 1 | 60 | 278 | 5 | 700 | 3046 | 0 | 1.1 | 16.0 | 0 | 61 | 289 | 5 | 700 | 3017 | 0 | -.9 | 11.1 | 0 | 45 | 296 | 5 |
| 850 | 1479 | 0 | 9.6 | 6.5 | 1 | 37 | 284 | 3 | 850 | 1463 | 0 | 8.3 | 6.8 | 2 | 47 | 300 | 4 | 850 | 1444 | 0 | 6.3 | 4.8 | 1 | 41 | 326 | 4 |
| 1009 | * 27 | | 20.9 | 5.9 | | | | | 1011 | * 12 | | 19.0 | 5.7 | | | | | 1011 | * 4 | | 16.2 | 4.9 | | | | |

UPPER AIR

JANUARY 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 |
| SW PACIFIC - AUSTRALIA MT ISA AERO 94332 JAN 2002 2041S 13929E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JAN 2002 2848S 11442E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JAN 2002 2637S 11833E OB 2 | | | | | | | | | | |
| 030 | 23750 | 3 | -59.6 | 30.1 | 4 | 97 | 86 | 18 | 030 | 23816 | 2 | -56.5 | 31.6 | 2 | 98 | 88 | 13 | 030 | 23805 | 0 | -57.3 | 28.3 | 0 | 98 | 84 | 15 | | |
| 050 | 20607 | 1 | -67.7 | 23.7 | 3 | 97 | 89 | 15 | 050 | 20637 | 2 | -64.6 | 27.7 | 2 | 87 | 92 | 7 | 050 | 20636 | 0 | -65.0 | 24.4 | 0 | 88 | 95 | 8 | | |
| 100 | 16621 | 1 | -81.0 | 13.7 | 2 | 32 | 292 | 3 | 100 | 16529 | 1 | -72.8 | 22.0 | 1 | 90 | 273 | 16 | 100 | 16562 | 0 | -76.0 | 18.0 | 0 | 92 | 280 | 15 | | |
| 150 | 14260 | 1 | -66.0 | 14.4 | 3 | 75 | 262 | 10 | 150 | 14107 | 1 | -63.9 | 21.5 | 1 | 94 | 274 | 26 | 150 | 14163 | 0 | -64.5 | 19.3 | 1 | 92 | 283 | 27 | | |
| 200 | 12457 | 1 | -51.9 | 15.6 | 1 | 74 | 263 | 12 | 200 | 12301 | 0 | -53.5 | 21.2 | 0 | 90 | 272 | 25 | 200 | 12359 | 0 | -53.1 | 18.7 | 3 | 93 | 282 | 26 | | |
| 300 | 9702 | 0 | -30.5 | 15.9 | 1 | 64 | 239 | 8 | 300 | 9590 | 0 | -34.8 | 19.1 | 0 | 87 | 275 | 19 | 300 | 9638 | 0 | -33.5 | 18.9 | 2 | 87 | 282 | 19 | | |
| 500 | 5871 | 0 | -4.6 | 18.3 | 1 | 38 | 177 | 3 | 500 | 5830 | 0 | -8.8 | 19.8 | 1 | 75 | 275 | 9 | 500 | 5856 | 0 | -7.9 | 17.4 | 3 | 80 | 284 | 9 | | |
| 700 | 3153 | 0 | 9.7 | 8.4 | 2 | 52 | 123 | 4 | 700 | 3137 | 0 | 9.1 | 23.0 | 1 | 72 | 295 | 6 | 700 | 3156 | 0 | 10.1 | 13.5 | 2 | 81 | 301 | 8 | | |
| 850 | 1505 | 0 | 21.4 | 13.1 | 1 | 69 | 88 | 5 | 850 | 1500 | 0 | 18.9 | 22.9 | 1 | 17 | 47 | 1 | 850 | 1506 | 0 | 21.8 | 17.2 | 2 | 62 | 13 | 5 | | |
| 9999 | * 340 | | | | | | | | 9999 | * 33 | | | | | | | | | 9999 | * 517 | | | | | | | | |
| SW PACIFIC - AUSTRALIA GILES 94461 JAN 2002 2502S 12817E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JAN 2002 3156S 11558E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA EUCLA 94647 JAN 2002 3141S 12853E OB | | | | | | | | | | |
| 030 | 23777 | 1 | -58.3 | 29.3 | 4 | 99 | 89 | 16 | 030 | 23834 | 2 | -55.9 | 31.6 | 2 | 99 | 89 | 11 | 030 | 23844 | 5 | -56.4 | 28.5 | 6 | 98 | 90 | 11 | | |
| 050 | 20623 | 1 | -66.2 | 25.1 | 4 | 99 | 84 | 10 | 050 | 20637 | 2 | -62.7 | 29.3 | 2 | 66 | 69 | 5 | 050 | 20651 | 2 | -63.0 | 25.7 | 3 | 56 | 66 | 3 | | |
| 100 | 16587 | 0 | -78.3 | 16.9 | 6 | 90 | 274 | 14 | 100 | 16479 | 1 | -70.1 | 26.3 | 0 | 93 | 277 | 18 | 100 | 16500 | 1 | -71.2 | 20.8 | 2 | 97 | 272 | 21 | | |
| 150 | 14209 | 0 | -65.3 | 18.3 | 5 | 94 | 275 | 25 | 150 | 14031 | 1 | -62.5 | 23.8 | 0 | 92 | 274 | 27 | 150 | 14056 | 1 | -62.2 | 20.7 | 2 | 96 | 272 | 31 | | |
| 200 | 12406 | 0 | -52.5 | 18.1 | 5 | 96 | 275 | 27 | 200 | 12227 | 1 | -54.8 | 20.3 | 0 | 90 | 273 | 27 | 200 | 12248 | 1 | -54.4 | 17.0 | 2 | 93 | 269 | 34 | | |
| 300 | 9669 | 0 | -32.4 | 18.4 | 5 | 92 | 262 | 14 | 300 | 9541 | 1 | -37.3 | 14.5 | 0 | 85 | 276 | 19 | 300 | 9559 | 1 | -36.6 | 11.7 | 1 | 91 | 265 | 24 | | |
| 500 | 5870 | 0 | -6.8 | 17.0 | 3 | 73 | 238 | 5 | 500 | 5807 | 0 | -9.6 | 24.7 | 1 | 74 | 276 | 11 | 500 | 5817 | 1 | -9.8 | 16.7 | 1 | 91 | 259 | 12 | | |
| 700 | 3165 | 0 | 10.0 | 13.7 | 4 | 44 | 250 | 2 | 700 | 3126 | 0 | 7.1 | 28.9 | 1 | 49 | 287 | 4 | 700 | 3134 | 1 | 7.7 | 21.8 | 1 | 76 | 263 | 6 | | |
| 850 | 1515 | 0 | 22.1 | 15.6 | 3 | 64 | 50 | 4 | 850 | 1507 | 0 | 15.5 | 17.8 | 1 | 30 | 14 | 2 | 850 | 1509 | 0 | 14.6 | 18.8 | 1 | 59 | 258 | 4 | | |
| 9999 | * 598 | | | | | | | | 9999 | * 31 | | | | | | | | | 9999 | * 102 | | | | | | | | |
| SW PACIFIC - AUSTRALIA COBAR 94711 JAN 2002 3129S 14550E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JAN 2002 3248S 15150E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JAN 2002 3456S 11748E OB / | | | | | | | | | | |
| 030 | 23837 | 0 | -56.4 | 31.8 | 0 | 95 | 88 | 11 | 030 | 23885 | 3 | -55.8 | 31.5 | 3 | 94 | 81 | 10 | 030 | 23869 | 1 | -54.8 | 31.1 | 2 | 92 | 87 | 9 | | |
| 050 | 20651 | 0 | -63.3 | 29.7 | 0 | 71 | 90 | 5 | 050 | 20684 | 1 | -61.9 | 29.7 | 0 | 76 | 85 | 5 | 050 | 20650 | 0 | -60.8 | 28.9 | 2 | 41 | 101 | 2 | | |
| 100 | 16497 | 0 | -70.6 | 26.1 | 0 | 84 | 270 | 16 | 100 | 16493 | 1 | -68.5 | 27.4 | 0 | 85 | 269 | 16 | 100 | 16432 | 0 | -66.5 | 24.6 | 2 | 94 | 265 | 18 | | |
| 150 | 14048 | 0 | -61.9 | 25.4 | 0 | 90 | 268 | 30 | 150 | 14023 | 1 | -60.8 | 25.4 | 0 | 89 | 268 | 29 | 150 | 13953 | 0 | -61.0 | 22.4 | 0 | 93 | 272 | 27 | | |
| 200 | 12237 | 0 | -54.4 | 20.9 | 0 | 87 | 269 | 29 | 200 | 12209 | 1 | -54.4 | 20.1 | 0 | 87 | 268 | 28 | 200 | 12150 | 0 | -56.5 | 16.1 | 0 | 87 | 268 | 28 | | |
| 300 | 9545 | 0 | -36.9 | 15.8 | 0 | 85 | 267 | 21 | 300 | 9520 | 1 | -37.1 | 17.9 | 0 | 82 | 262 | 18 | 300 | 9482 | 0 | -38.6 | 13.3 | 0 | 89 | 273 | 22 | | |
| 500 | 5809 | 0 | -9.6 | 23.8 | 0 | 84 | 256 | 12 | 500 | 5782 | 1 | -9.6 | 22.6 | 0 | 78 | 257 | 11 | 500 | 5771 | 0 | -11.4 | 20.9 | 0 | 86 | 267 | 13 | | |
| 700 | 3130 | 0 | 6.9 | 25.9 | 0 | 74 | 259 | 7 | 700 | 3108 | 1 | 5.7 | 19.2 | 0 | 71 | 250 | 8 | 700 | 3109 | 0 | 4.6 | 19.8 | 2 | 76 | 273 | 7 | | |
| 850 | 1507 | 0 | 16.5 | 18.3 | 0 | 44 | 259 | 3 | 850 | 1495 | 1 | 13.5 | 9.3 | 0 | 45 | 265 | 3 | 850 | 1503 | 0 | 11.7 | 12.9 | 2 | 20 | 297 | 2 | | |
| 9999 | * 264 | | | | | | | | 9999 | * 8 | | | | | | | | | 9999 | * 69 | | | | | | | | |

UPPER AIR

JANUARY 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 |
| SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JAN 2002 3744S 14047E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JAN 2002 3740S 14451E OB | | | | | | | | | SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JAN 2002 3510S 14727E OB / | | | | | | | | | | | | |
| 030 | 23878 | 4 | -54.5 | 31.3 | 5 | 96 | 77 | 9 | 030 | 23926 | 3 | -53.9 | 32.6 | 4 | 96 | 82 | 9 | 030 | 23885 | 6 | -55.4 | 30.8 | | | | | | | | |
| 050 | 20650 | 3 | -59.5 | 29.4 | 4 | 32 | 36 | 2 | 050 | 20694 | 1 | -59.3 | 30.9 | 2 | 68 | 42 | 4 | 050 | 20671 | 1 | -60.9 | 29.0 | 8 | 60 | 74 | 3 | | | | |
| 100 | 16375 | 1 | -63.8 | 26.8 | 3 | 86 | 270 | 15 | 100 | 16410 | 1 | -63.4 | 29.4 | 2 | 89 | 272 | 15 | 100 | 16439 | 0 | -66.6 | 24.8 | 7 | 85 | 269 | 14 | | | | |
| 150 | 13865 | 1 | -59.1 | 24.2 | 3 | 90 | 270 | 26 | 150 | 13893 | 0 | -58.2 | 28.3 | 0 | 88 | 270 | 25 | 150 | 13952 | 0 | -60.2 | 24.3 | 6 | 82 | 266 | 24 | | | | |
| 200 | 12052 | 1 | -56.4 | 17.2 | 2 | 88 | 269 | 27 | 200 | 12071 | 0 | -55.4 | 20.2 | 0 | 86 | 269 | 28 | 200 | 12138 | 0 | -55.7 | 17.3 | 4 | 85 | 272 | 26 | | | | |
| 300 | 9396 | 0 | -40.5 | 13.4 | 1 | 88 | 267 | 22 | 300 | 9407 | 0 | -39.8 | 16.5 | 1 | 87 | 272 | 24 | 300 | 9471 | 0 | -38.5 | 14.8 | 0 | 79 | 270 | 21 | | | | |
| 500 | 5713 | 0 | -13.6 | 16.3 | 1 | 87 | 266 | 14 | 500 | 5719 | 0 | -13.3 | 17.9 | 0 | 85 | 266 | 15 | 500 | 5756 | 0 | -11.2 | 18.8 | 0 | 80 | 264 | 14 | | | | |
| 700 | 3073 | 0 | 3.0 | 18.8 | 1 | 74 | 270 | 9 | 700 | 3075 | 0 | 3.0 | 16.3 | 1 | 76 | 268 | 8 | 700 | 3096 | 0 | 4.6 | 20.2 | 0 | 70 | 265 | 8 | | | | |
| 850 | 1480 | 0 | 9.8 | 16.8 | 1 | 67 | 254 | 6 | 850 | 1479 | 0 | 10.8 | 14.1 | 0 | 50 | 269 | 4 | 850 | 1489 | 0 | 13.1 | 11.3 | 0 | 61 | 292 | 4 | | | | |
| 9999 | * 69 | | | | | | | | 9999 | * 132 | | | | | | | | | 9999 | * 213 | | | | | | | | | | |
| SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JAN 2002 4250S 14729E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 JAN 2002 3132S 15904E OB / | | | | | | | | | SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JAN 2002 2902S 16756E OB / | | | | | | | | | | | | |
| 030 | 23941 | 0 | -52.5 | 32.8 | 2 | 97 | 81 | 9 | 030 | 23846 | 7 | -56.1 | 32.0 | 6 | 99 | 85 | 11 | 030 | 23835 | 2 | -56.7 | 30.2 | 2 | 99 | 85 | 13 | | | | |
| 050 | 20677 | 0 | -56.5 | 31.6 | 1 | 65 | 48 | 3 | 050 | 20659 | 4 | -63.0 | 30.0 | 3 | 88 | 81 | 6 | 050 | 20660 | 2 | -64.7 | 27.5 | 1 | 87 | 86 | 7 | | | | |
| 100 | 16314 | 1 | -59.2 | 30.5 | 0 | 87 | 277 | 11 | 100 | 16499 | 2 | -70.1 | | 1 | 91 | 277 | 18 | 100 | 16556 | 2 | -74.7 | | 1 | 89 | 273 | 21 | | | | |
| 150 | 13758 | 1 | -56.3 | 28.2 | 0 | 81 | 278 | 18 | 150 | 14045 | 2 | -61.4 | 28.5 | 1 | 92 | 277 | 33 | 150 | 14149 | 1 | -63.6 | 22.2 | 0 | 92 | 279 | 36 | | | | |
| 200 | 11930 | 1 | -55.5 | 19.4 | 0 | 76 | 269 | 19 | 200 | 12227 | 1 | -52.7 | 24.9 | 0 | 89 | 274 | 32 | 200 | 12337 | 1 | -52.1 | 18.0 | 0 | 91 | 280 | 37 | | | | |
| 300 | 9288 | 1 | -42.5 | 13.0 | 0 | 61 | 271 | 15 | 300 | 9518 | 0 | -35.8 | 21.3 | 1 | 80 | 264 | 21 | 300 | 9598 | 0 | -32.3 | 16.9 | 1 | 91 | 281 | 26 | | | | |
| 500 | 5642 | 1 | -16.3 | 14.6 | 0 | 58 | 275 | 9 | 500 | 5770 | 0 | -9.2 | 29.2 | 1 | 69 | 263 | 10 | 500 | 5807 | 0 | -7.1 | 20.3 | 1 | 85 | 282 | 11 | | | | |
| 700 | 3027 | 1 | .5 | 15.2 | 1 | 64 | 272 | 7 | 700 | 3091 | 0 | 5.8 | 16.9 | 1 | 56 | 250 | 6 | 700 | 3108 | 0 | 7.6 | 17.8 | 1 | 56 | 310 | 5 | | | | |
| 850 | 1451 | 1 | 6.8 | 8.0 | 3 | 43 | 274 | 4 | 850 | 1482 | 0 | 12.3 | 6.7 | 1 | 22 | 233 | 2 | 850 | 1487 | 0 | 13.9 | 6.9 | 1 | 28 | 347 | 3 | | | | |
| 9999 | * 27 | | | | | | | | 9999 | * 6 | | | | | | | | | 9999 | * 109 | | | | | | | | | | |
| SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JAN 2002 5429S 15856E OB 3 | | | | | | | | | SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JAN 2002 0456N 11456E OB 3 | | | | | | | | | SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JAN 2002 0129N 11020E OB 3 | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | 23692 | 2 | -55.7 | 29.6 | 2 | 91 | 262 | 11 | | | | |
| 050 | 20667 | 5 | -50.4 | 32.5 | 6 | 58 | 300 | 3 | 050 | 20496 | | -70.0 | 21.9 | 9 | 98 | 93 | 18 | 050 | 20516 | 1 | -69.5 | 18.2 | 1 | 96 | 89 | 19 | | | | |
| 100 | 16188 | 1 | -53.4 | 30.4 | 1 | 87 | 288 | 9 | 100 | 16571 | 4 | -83.3 | 12.9 | 5 | 80 | 95 | 11 | 100 | 16585 | 0 | -83.4 | 12.2 | 0 | 79 | 93 | 13 | | | | |
| 150 | 13574 | 1 | -52.7 | 29.6 | 1 | 83 | 282 | 13 | 150 | 14232 | 2 | -67.8 | 11.8 | 3 | 88 | 118 | 11 | 150 | 14248 | 0 | -68.1 | 10.6 | 0 | 84 | 115 | 13 | | | | |
| 200 | 11722 | 1 | -54.5 | 21.0 | 1 | 73 | 280 | 14 | 200 | 12444 | 0 | -53.3 | 12.2 | 2 | 88 | 127 | 11 | 200 | 12460 | 0 | -53.0 | 11.0 | 0 | 77 | 122 | 9 | | | | |
| 300 | 9107 | 1 | -46.3 | 10.3 | 1 | 68 | 280 | 15 | 300 | 9696 | 0 | -30.0 | 16.4 | 2 | 81 | 109 | 7 | 300 | 9708 | 0 | -29.8 | 10.1 | 0 | 70 | 104 | 6 | | | | |
| 500 | 5518 | 0 | -19.6 | 12.4 | 0 | 67 | 286 | 11 | 500 | 5861 | 0 | -5.1 | 11.6 | 1 | 86 | 91 | 7 | 500 | 5871 | 0 | -5.1 | 5.0 | 0 | 70 | 93 | 5 | | | | |
| 700 | 2940 | 0 | -4.1 | 15.5 | 1 | 60 | 284 | 8 | 700 | 3140 | 0 | 9.7 | 8.2 | 2 | 86 | 90 | 7 | 700 | 3150 | 0 | 9.7 | 5.0 | 0 | 53 | 95 | 3 | | | | |
| 850 | 1389 | 0 | 1.3 | 7.7 | 1 | 59 | 285 | 7 | 850 | 1501 | 0 | 17.7 | 4.4 | 1 | 90 | 78 | 6 | 850 | 1509 | 0 | 17.6 | 3.0 | 0 | 62 | 54 | 3 | | | | |
| 9999 | * 6 | | | | | | | | 1005 | * 15 | | 26.4 | 2.2 | | | | | 9999 | * 27 | | | | | | | | | | | |

UPPER AIR

JANUARY 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 | % |
| SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JAN 2002 0312N 11302E OB 3 | | | | | | | | | SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JAN 2002 0556N 11603E OB 3 | | | | | | | | | SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JAN 2002 0416N 11753E OB 3 | | | | | | | | | | | | | |
| 030 | 23692 | 6 | -55.7 | 31.8 | 6 | 81 | 259 | 10 | 030 | 23689 | 5 | -56.8 | 31.0 | 7 | 90 | 268 | 9 | 030 | 23684 | 0 | -56.4 | 31.0 | 0 | 89 | 263 | 11 | | | | | |
| 050 | 20516 | 5 | -68.8 | 17.8 | 5 | 95 | 91 | 19 | 050 | 20521 | 0 | -70.1 | 19.0 | 1 | 96 | 92 | 19 | 050 | 20514 | 0 | -70.1 | 18.1 | 0 | 97 | 91 | 20 | | | | | |
| 100 | 16586 | 1 | -83.6 | 12.4 | 1 | 81 | 95 | 12 | 100 | 16590 | 0 | -83.2 | 12.9 | 1 | 80 | 94 | 10 | 100 | 16584 | 0 | -83.1 | 13.2 | 0 | 76 | 92 | 10 | | | | | |
| 150 | 14249 | 1 | -67.8 | 10.8 | 1 | 92 | 118 | 13 | 150 | 14250 | 0 | -67.7 | 12.1 | 0 | 89 | 120 | 11 | 150 | 14244 | 0 | -67.8 | 11.6 | 0 | 93 | 117 | 13 | | | | | |
| 200 | 12461 | 1 | -52.9 | 11.3 | 1 | 88 | 128 | 10 | 200 | 12460 | 0 | -53.1 | 12.7 | 0 | 91 | 125 | 10 | 200 | 12455 | 0 | -53.0 | 11.9 | 1 | 94 | 121 | 12 | | | | | |
| 300 | 9710 | 0 | -29.7 | 14.0 | 0 | 78 | 110 | 7 | 300 | 9711 | 0 | -29.7 | 19.0 | 0 | 74 | 108 | 6 | 300 | 9706 | 0 | -29.9 | 15.4 | 2 | 75 | 103 | 6 | | | | | |
| 500 | 5871 | 0 | -4.9 | 9.6 | 0 | 80 | 96 | 6 | 500 | 5873 | 0 | -4.9 | 13.2 | 0 | 91 | 92 | 8 | 500 | 5868 | 0 | -5.1 | 10.8 | 1 | 91 | 90 | 8 | | | | | |
| 700 | 3149 | 0 | 9.9 | 6.3 | 0 | 81 | 93 | 5 | 700 | 3150 | 0 | 10.3 | 9.9 | 0 | 89 | 90 | 7 | 700 | 3146 | 0 | 9.8 | 9.4 | 0 | 88 | 88 | 8 | | | | | |
| 850 | 1508 | 0 | 17.9 | 3.5 | 0 | 68 | 75 | 4 | 850 | 1510 | 0 | 17.9 | 5.0 | 0 | 86 | 90 | 4 | 850 | 1509 | 0 | 17.5 | 4.8 | 0 | 86 | 61 | 6 | | | | | |
| 9999 | * | 5 | | | | | | | 9999 | * | 3 | | | | | | | | 9999 | * | 20 | | | | | | | | | | |
| SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 JAN 2002 1211S 09649E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23658 | 2 | -58.0 | 28.3 | 5 | 92 | 103 | 14 | | | | | | | | | | | | | | | | | | | | | | | |
| 050 | 20521 | 2 | -68.8 | 18.9 | 4 | 99 | 91 | 20 | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 16561 | 1 | -83.2 | 11.6 | 2 | 88 | 75 | 12 | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 14228 | 0 | -68.0 | 11.1 | 3 | 40 | 77 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 12439 | 0 | -53.1 | 11.6 | 2 | 34 | 33 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 9693 | 0 | -30.3 | 17.8 | 4 | 37 | 81 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 5859 | 0 | -4.5 | 19.1 | 0 | 58 | 67 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | 3136 | 0 | 10.0 | 11.0 | 0 | 9 | 178 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 850 | 1497 | 0 | 16.7 | 2.6 | 1 | 19 | 117 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | | |
| S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 DEC 2001 0442N 07408W OB 3 | | | | | | | | | S AMERICA - COLOMBIA LAS GAVIOTAS 80241 DEC 2001 0433N 07055W OB 2 | | | | | | | | | | | | | | | | | | | |
| 030 | 23716 | 10 | -53.6 | | | | | | 030 | 23705 | 7 | -54.3 | | 8 | 28 | 246 | 3 | | | | | | | | | | | |
| 050 | 20531 | 5 | -68.6 | | 9 | 99 | 81 | 19 | 050 | 20527 | 7 | -68.3 | | 7 | 99 | 83 | 18 | | | | | | | | | | | |
| 100 | 16585 | 5 | -82.6 | | 9 | 38 | 112 | 6 | 100 | 16566 | 2 | -82.6 | | 6 | 29 | 19 | 2 | | | | | | | | | | | |
| 150 | 14233 | 3 | -66.5 | | 9 | 89 | 226 | 18 | 150 | 14230 | 3 | -66.9 | | 3 | 73 | 215 | 14 | | | | | | | | | | | |
| 200 | 12438 | 0 | -52.9 | | 2 | 90 | 205 | 17 | 200 | 12424 | 1 | -52.7 | | 1 | 88 | 205 | 14 | | | | | | | | | | | |
| 300 | 9692 | 0 | -30.8 | 13.9 | 4 | 82 | 195 | 12 | 300 | 9690 | 0 | -30.5 | 12.3 | 2 | 75 | 194 | 9 | | | | | | | | | | | |
| 500 | 5864 | 0 | -4.8 | 9.6 | 5 | 63 | 49 | 5 | 500 | 5835 | 1 | -4.5 | 10.3 | 2 | 49 | 46 | 3 | | | | | | | | | | | |
| 700 | 3141 | 0 | 9.5 | 4.2 | 0 | 84 | 106 | 5 | 700 | 3124 | 0 | 9.5 | 4.4 | 1 | 84 | 65 | 5 | | | | | | | | | | | |
| 752 | *2546 | | 10.3 | .6 | | | | | 850 | 1477 | 0 | 18.6 | 4.8 | 1 | 88 | 45 | 8 | | | | | | | | | | | |
| | | | | | | | | | 987 | * 167 | | 21.6 | 1.5 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|-----------------------------|---------------------|-------|----|------------------------------|--------------------|
| 06030 | C | AALBORG | DENMARK & FAROE IS. | 61499 | C | AIOUN EL ATROUSS | MAURITANIA |
| 04220 | CT | AASIAAT (EGEDESMINDE) | GREENLAND | 07761 | CT | AJACCIO | FRANCE |
| 40831 | C | ABADAN | IRAN, ISLAMIC REP | 31168 | C | AJAN | RUSSIAN FEDERATION |
| 47409 | C | ABASHIRI | JAPAN | 38178 | C | AK-BAJTAL | UZBEKISTAN |
| 07005 | C | ABBEVILLE | FRANCE | 47582 | CT | AKITA | JAPAN |
| 71108 | C | ABBOTSFORD,B.C. | CANADA | 61437 | C | AKJOUJT | MAURITANIA |
| 64756 | C | ABECHE | CHAD | 35188 | C | AKMOLA | KAZAKHSTAN |
| 03091 | C | ABERDEEN/DYCEAIRPORT | U KINGDOM | 38665 | C | AKMOLLA | TURKMENISTAN |
| 72659 | T | ABERDEEN/REG.,S.D. | USA | 42933 | C | AKOLA | INDIA |
| 03502 | C | ABERPORTH | U KINGDOM | 72521 | C | AKRON/AKRON-CANTONREG., OH. | USA |
| 41112 | CT | ABHA | SAUDI ARABIA | 35229 | CT | AKTJUBINSK | KAZAKHSTAN |
| 65578 | CT | ABIDJAN | COTE D'IVOIRE | 04063 | C | AKUREYRI | ICELAND |
| 72266 | C | ABILENE/MUN.,TX. | USA | 04082 | C | AKURNES | ICELAND |
| 41216 | C | ABU DHABI BATEEN AIRPORT | U ARAB EMIRATES | 40420 | C | AL AHSA | SAUDI ARABIA |
| 41217 | CT | ABU DHABI INTER. AIRPORT | U ARAB EMIRATES | 41218 | C | AL AIN INTERNATIONALAIRPORT | U ARAB EMIRATES |
| 62640 | CT | ABU HAMED | SUDAN | 41055 | C | AL BAHA | SAUDI ARABIA |
| 62795 | C | ABU NA'AMA | SUDAN | 40373 | C | AL QAYSUMAH | SAUDI ARABIA |
| 78650 | C | ACAJUTLA | EL SALVADOR | 40361 | C | AL-JOUF | SAUDI ARABIA |
| 76805 | C | ACAPULCO,GRO. | MEXICO | 98435 | C | ALABAT | PHILIPPINES |
| 80427 | C | ACARIGUA | VENEZUELA | 08280 | C | ALBACETE/LOSLLANOS | SPAIN |
| 65472 | C | ACCRA | GHANA | 94802 | CT | ALBANY AIRPORT | AUSTRALIA |
| 17351 | C | ADANA/BOLGE | TURKEY | 72365 | C | ALBUQUERQUE/INT.,NM. | USA |
| 63450 | CT | ADDIS ABABA-BOLE | ETHIOPIA | 31004 | CT | ALDAN | RUSSIAN FEDERATION |
| 41480 | C | ADEN | YEMEN | 83931 | C | ALEGRETE | BRAZIL |
| 41467 | C | ADEN KHORMAKSAR | YEMEN | 07139 | C | ALENCON | FRANCE |
| 65585 | C | ADIAKE | COTE D'IVOIRE | 40007 | CT | ALEPPO INT. AIRPORT | SYRIAN ARAB REP |
| 60620 | C | ADRAR | ALGERIA | 71082 | T | ALERT UA, N.W.T. | CANADA |
| 76679 | T | AEROP. INTERNACIONALMEXICO, | MEXICO | 16627 | C | ALEXANDROUPOLIS(AIRPORT) | GREECE |
| 76644 | C | AEROP.INTERNACIONALMERIDA, | MEXICO | 61997 | C | ALFRED FAURE (ILES CROZET) | OCEAN ISLANDS |
| 87582 | C | AEROPARQUEBS. AS. AERO | ARGENTINA | 60369 | C | ALGER PORT | ALGERIA |
| 86246 | C | AEROPUERTOINT GUARANI | PARAGUAY | 16520 | C | ALGHERO | ITALY |
| 17190 | C | AFYON | TURKEY | 16674 | C | ALIARTOS | GREECE |
| 61024 | C | AGADEVZ | NIGER | 08359 | C | ALICANTE | SPAIN |
| 60250 | C | AGADIR | MOROCCO | 08360 | C | ALICANTE/ELALTET | SPAIN |
| 60252 | T | AGADIR AL MASSIRA | MOROCCO | 94326 | CT | ALICE SPRINGS AERO | AUSTRALIA |
| 61974 | C | AGALEGA | MAURITIUS | 64662 | C | ALINDAO | CENTRALAFRICAN REP |
| 37893 | C | AGDAM | AZERBAIJAN | 42475 | C | ALLAHABAD/BAMHRAULI | INDIA |
| 62055 | C | AGEDBAIA | LIBYAN ARAB JAMAHIR | 72517 | C | ALLENTOWN/A.-BETHLEHEM-.,PA. | USA |
| 42261 | C | AGRA | INDIA | 36870 | CT | ALMATY | KAZAKHSTAN |
| 16672 | C | AGRINION (AIRPORT) | GREECE | 08487 | C | ALMERIA/AEROPUERTO | SPAIN |
| 42647 | CT | AHMADABAD | INDIA | 82965 | T | ALTA FLORESTA (AEROPORTO) | BRAZIL |
| 33998 | C | AI-PETRI | UKRAINE | 44277 | C | ALTAI | MONGOLIA |
| 47602 | C | AIKAWA | JAPAN | 51076 | C | ALTAY | CHINA |
| 60560 | C | AIN SEFRA | ALGERIA | 26346 | C | ALUKSNE | LATVIA |

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|-----------------------|--------------------|-------|----|----------------------|--------------------|
| 64754 | C | AM-TIMAN | CHAD | 16687 | C | ARAXOS (AIRPORT) | GREECE |
| 82030 | C | AMAPA | BRAZIL | 84752 | C | AREQUIPA | PERU |
| 97724 | C | AMBON/PATTIMURA | INDONESIA | 22550 | CT | ARHANGEL'SK | RUSSIAN FEDERATION |
| 98432 | C | AMBULONG | PHILIPPINES | 85406 | C | ARICA | CHILE |
| 43311 | T | AMINI DIVI | INDIA | 60478 | C | ARIS | ALGERIA |
| 40270 | CT | AMMAN AIRPORT | JORDAN | 10091 | C | ARKONA | GERMANY |
| 97240 | C | AMPENAN/SELAPARANG | INDONESIA | 09091 | C | ARKONA | GERMANY |
| 42071 | C | AMRITSAR | INDIA | 76840 | C | ARRIAGA, CHIS. | MEXICO |
| 89009 | CT | AMUNDSEN-SCOTT | USA | 16654 | C | ARTA (HALKIADES) | GREECE |
| 25563 | CT | ANADYR' | RUSSIAN FEDERATION | 34510 | C | ARTEMIVS'K | UKRAINE |
| 67019 | C | ANALALAVA | MADAGASCAR | 10460 | C | ARTERN | GERMANY |
| 16665 | C | ANCHIALOS (AIRPORT) | GREECE | 09460 | C | ARTERN | GERMANY |
| 70273 | CT | ANCHORAGE/INT. | USA | 86330 | C | ARTIGAS | URUGUAY |
| 38475 | C | ANDIZAN | UZBEKISTAN | 44288 | C | ARVAIHEER | MONGOLIA |
| 84331 | C | ANDOAS | PERU | 60452 | C | ARZEW | ALGERIA |
| 16682 | C | ANDRAVIDA (AIRPORT) | GREECE | 47407 | C | ASAHIKAWA | JAPAN |
| 91568 | C | ANEITYUM | VANUATU | 85175 | C | ASCENION DE GUARAYOS | BOLIVIA |
| 30715 | T | ANGARSK | RUSSIAN FEDERATION | 72315 | C | ASHEVILLE/MUN.,NC | USA |
| 09291 | C | ANGERMUENDE | GERMANY | 38880 | CT | ASHGABAT | TURKMENISTAN |
| 10291 | C | ANGERMUENDE | GERMANY | 33915 | C | ASKANIIA-NOVA | UKRAINE |
| 70383 | C | ANGOON | USA | 63021 | CT | ASMARA | ERITREA |
| 70232 | C | ANIAK | USA | 62414 | CT | ASSWAN | EGYPT |
| 17130 | CT | ANKARA/CENTRAL | TURKEY | 37989 | C | ASTARA | AZERBAIJAN |
| 60360 | C | ANNABA | ALGERIA | 34880 | C | ASTRAHAN' | RUSSIAN FEDERATION |
| 70398 | C | ANNETTEISLAND | USA | 08011 | C | ASTURIAS/AVILES | SPAIN |
| 84542 | C | ANTA (HUARAZ) | PERU | 89524 | C | ASUKA | JAPAN |
| 84695 | C | ANTABAMBA | PERU | 86218 | C | ASUNCION/AEROPUERTO | PARAGUAY |
| 67025 | C | ANTALAHA | MADAGASCAR | 65376 | C | ATAKPAME | TOGO |
| 17300 | C | ANTALYA | TURKEY | 84593 | C | ATALAYA | PERU |
| 67083 | CT | ANTANANARIVO/IVATO | MADAGASCAR | 97374 | C | ATAMBUA/HALIWEN | INDONESIA |
| 85442 | CT | ANTOFAGASTA | CHILE | 61421 | C | ATAR | MAURITANIA |
| 40718 | C | ANZALI | IRAN, ISLAMIC REP | 62680 | CT | ATBARA | SUDAN |
| 47575 | C | AOMORI | JAPAN | 35078 | C | ATBASAR | KAZAKHSTAN |
| 72220 | CT | APALACHICOLA/MUN.,FL. | USA | 17607 | T | ATHALASSA | CYPRUS |
| 98232 | C | APARRI | PHILIPPINES | 16716 | C | ATHINAI (AIRPORT) | GREECE |
| 80084 | C | APARTADO/LOSCEDROS | COLOMBIA | 16701 | C | ATHINAI (FILADELFIA) | GREECE |
| 91762 | C | APIA | SAMOA | 64751 | C | ATI | CHAD |
| 85151 | C | APOLO | BOLIVIA | 71747 | C | ATIKOKAN,ONT. | CANADA |
| 83096 | C | ARACAJU | BRAZIL | 72219 | C | ATLANTA/MUN.,GA. | USA |
| 35746 | CT | ARALSKOEMORE | KAZAKHSTAN | 72407 | C | ATLANTIC CITY, NJ. | USA |
| 48462 | C | ARANYAPRATHET | THAILAND | 91925 | CT | ATUONA | FRENCH POLY. |
| 40357 | C | ARAR | SAUDI ARABIA | 35700 | T | ATYRAY | KAZAKHSTAN |
| 80099 | C | ARAUCA/SANTIAGOPEREZ | COLOMBIA | 93119 | C | AUCKLAND AIRPORT | N ZEALAND |
| 83579 | C | ARAXA | BRAZIL | 94601 | C | AUGUSTA CAPE LEEUWIN | AUSTRALIA |

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|-------|----|------------------------------|--------------------|-------|----|------------------------------|--------------------|
| 72218 | C | AUGUSTA/BUSHFIELD, GA. | USA | 64650 | CT | BANGUI | CENTRALAFRICAN REP |
| 38334 | C | AUL TYRARARYSKULOVA | KAZAKHSTAN | 96685 | C | BANJARMASIN/SYAMSUDDINNOOR | INDONESIA REP |
| 74745 | C | AUSTIN-BERGSTROMINTL, TX. | USA | 61701 | C | BANJUL/YUNDUM | GAMBIA |
| 72254 | C | AUSTIN/ROBERTMUELLER.,TX. | USA | 41685 | CT | BAR KHAN | PAKISTAN |
| 07265 | C | AUXERRE | FRANCE | 29612 | C | BARABINSK | RUSSIAN FEDERATION |
| 08210 | C | AVILA | SPAIN | 82784 | C | BARBALHA | BRAZIL |
| 63460 | T | AWASSA | ETHIOPIA | 80419 | C | BARCELONA | VENEZUELA |
| 84673 | C | AYACUCHO | PERU | 08181 | C | BARCELONA/AEROPUERTO | SPAIN |
| 87641 | C | AZUL AERO | ARGENTINA | 82113 | C | BARCELOS | BRAZIL |
| 87163 | C | B.DE IRIGOYEN AERO | ARGENTINA | 60471 | C | BARIKA | ALGERIA |
| 40736 | C | BABULSAR | IRAN, ISLAMIC REP | 87765 | C | BARILOCHEAERO | ARGENTINA |
| 08330 | C | BADAJOZ/TALAVERALA REAL | SPAIN | 80440 | C | BARINAS | VENEZUELA |
| 41785 | C | BADIN | PAKISTAN | 41950 | C | BARISAL | BANGLADESH |
| 30554 | C | BAGDARIN | RUSSIAN FEDERATION | 29838 | C | BARNAUL | RUSSIAN FEDERATION |
| 83980 | C | BAGE | BRAZIL | 80410 | C | BARQUISIMETO | VENEZUELA |
| 40650 | CT | BAGHDAD | IRAQ | 82571 | C | BARRADO CORDA | BRAZIL |
| 71727 | C | BAGOTVILLE,QUE. | CANADA | 80091 | C | BARRANCABERMEJA/YARIGUIES | COLOMBIA |
| 98328 | C | BAGUIO | PHILIPPINES | 80028 | C | BARRANQUILLA/ERNESTOCORTISSO | COLOMBIA |
| 41678 | CT | BAHAWALNAGAR | PAKISTAN | 83236 | C | BARREIRAS | BRAZIL |
| 41700 | C | BAHAWALPUR | PAKISTAN | 70026 | CT | BARROW/W.POST W. ROGERS | USA |
| 87750 | C | BAHIA BLANCA AERO | ARGENTINA | 70086 | CT | BARTER ISLAND | USA |
| 86033 | C | BAHIA NEGRA | PARAGUAY | 10180 | C | BARTH | GERMANY |
| 41150 | CT | BAHRAIN (INT. AIRPORT) | BAHRAIN | 44305 | C | BARUUN-URT | MONGOLIA |
| 71187 | C | BAIE COMEAU, QUE. | CANADA | 44241 | C | BARUUNKHARAA | MONGOLIA |
| 44265 | C | BAITAG | MONGOLIA | 44213 | C | BARUUNTURUUN | MONGOLIA |
| 38895 | C | BAJRAMALY | TURKMENISTAN | 98135 | C | BASCO | PHILIPPINES |
| 71926 | CT | BAKER LAKE UA,N.W.T. | CANADA | 86011 | C | BASE 5 "GRAL A.JARA" | PARAGUAY |
| 41536 | C | BALAKOT | PAKISTAN | 89057 | C | BASE ARTURO PRAT | CHILE |
| 07299 | C | BALE-MILHOUSE | FRANCE | 89034 | C | BASE BELGRANOII | ARGENTINA |
| 98333 | C | BALER | PHILIPPINES | 89059 | C | BASE BERNARDOO'HIGGINS | CHILE |
| 35796 | CT | BALHASH | KAZAKHSTAN | 88963 | C | BASE ESPERANZA | ARGENTINA |
| 17150 | C | BALIKESIR | TURKEY | 89053 | C | BASE JUBANY | ARGENTINA |
| 96633 | C | BALIKPAPAN/SEPINGGAN | INDONESIA | 89055 | CT | BASE MARAMBIO (CENTROMET. A | ARGENTINA |
| 85874 | C | BALMACEDA | CHILE | 88968 | C | BASE ORCADAS | ARGENTINA |
| 72406 | C | BALTIMORE/BALTIMORE-WASHINGT | USA | 89066 | C | BASE SAN MARTIN | ARGENTINA |
| 40854 | CT | BAM | IRAN, ISLAMIC REP | 40689 | C | BASRAH | IRAQ |
| 61291 | CT | BAMAKO/SENOU | MALI | 07790 | CT | BASTIA | FRANCE |
| 64660 | C | BAMBARI | CENTRALAFRICAN REP | 96087 | C | BATAN | INDONESIA |
| 96011 | C | BANDA ACEH/BLANGBINTANG | INDONESIA | 60468 | C | BATNA | ALGERIA |
| 40875 | C | BANDARABBASS | IRAN, ISLAMIC REP | 64931 | C | BATOURI | CAMEROON |
| 71122 | C | BANFF,ALTA. | CANADA | 37484 | C | BATUMI | GEORGIA |
| 43295 | CT | BANGALORE | INDIA | 91557 | CT | BAUERFIELD(EFATE) | VANUATU |
| 64656 | C | BANGASSOU | CENTRALAFRICAN REP | 83722 | C | BAURU | BRAZIL |
| 48455 | CT | BANGKOK | THAILAND | 44302 | C | BAYAN-OVOO | MONGOLIA |

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| | | | | | | | |
|-------|----|---------------------------------|---------------------|-------|----|------------------------------|---------------------|
| 44275 | C | BAYANBULAG | MONGOLIA | 70219 | C | BETHEL/BETHEL AIRPORT, AK. | USA |
| 44352 | C | BAYANDELGER | MONGOLIA | 68461 | CT | BETHLEHEM | SOUTH AFRICA |
| 44287 | C | BAYANHONGOR | MONGOLIA | 40100 | CT | BEYROUTH (AEROPORT) | LEBANON |
| 60571 | CT | BECHAR | ALGERIA | 42971 | CT | BHUBANESWAR | INDIA |
| 72412 | C | BECKLEY (RALEIGH CTY. MUN), WV. | USA | 97560 | C | BIAK/MOKMER | INDONESIA |
| 54511 | CT | BEIJING | CHINA | 12295 | C | BIALYSTOK | POLAND |
| 67297 | C | BEIRA | MOZAMBIQUE | 71844 | T | BIG TROUT LAKE READAC, ONT. | CANADA |
| 08562 | C | BEJA | PORTUGAL | 42165 | C | BIKANER | INDIA |
| 60402 | C | BEJAIA | ALGERIA | 08025 | C | BILBAO/SONDICA | SPAIN |
| 12992 | C | BEKESCSABA | HUNGARY | 72677 | C | BILLINGS/LOGAN INT., MT. | USA |
| 96033 | C | BELAWAN | INDONESIA | 61017 | C | BILMA | NIGER |
| 82191 | C | BELEM | BRAZIL | 97270 | C | BIMA | INDONESIA |
| 82193 | T | BELEM (AEROPORTO) | BRAZIL | 72515 | C | BINGHAMTON/BROOME CO., NY. | USA |
| 03917 | C | BELFAST/ALDERGROVE AIRPORT | U KINGDOM | 96441 | CT | BINTULU | MALAYSIA |
| 43198 | C | BELGAUM/SAMBRA | INDIA | 61401 | C | BIR MOGHREIN | MAURITANIA |
| 34214 | C | BELGOROD | RUSSIAN FEDERATION | 64658 | C | BIRAO | CENTRAL AFRICAN REP |
| 78583 | T | BELIZE/INTERNATIONAL AIRPORT | BELIZE | 94482 | C | BIRDSVILLE POLICE STATION | AUSTRALIA |
| 78584 | C | BELIZE/LANDIVAR | BELIZE | 61075 | C | BIRNI-N' KONNI | NIGER |
| 78583 | C | BELIZE/PHILLIP GOLDSTON INTL | BELIZE | 41084 | C | BISHA | SAUDI ARABIA |
| 89050 | CT | BELLINGSHAUSEN | USSR | 60525 | C | BISKRA | ALGERIA |
| 03976 | C | BELMULLET | IRELAND | 72764 | CT | BISMARCK/MUN., ND. | USA |
| 83587 | C | BELO HORIZONTE | BRAZIL | 61766 | C | BISSAU (AEROPORTO INT. OSVAL | GUINEA-BISSAU |
| 31513 | C | BELOGORSK | RUSSIAN FEDERATION | 15085 | CT | BISTRITA | ROMANIA |
| 82246 | C | BELTERRA | BRAZIL | 64510 | C | BITAM | GABON |
| 40180 | C | BEN-GURION INT. AIRPORT | ISRAEL | 01028 | CT | BJORNOYA | NORWAY |
| 60602 | C | BENI ABBES | ALGERIA | 03318 | C | BLACKPOOL AIRPORT | U KINGDOM |
| 60518 | C | BENI-SAF | ALGERIA | 28766 | C | BLACOVESSENSKA | KAZAKHSTAN |
| 62053 | CT | BENINA | LIBYAN ARAB JAMAHIR | 31510 | CT | BLAGOVESSENSK | RUSSIAN FEDERATION |
| 82410 | C | BENJAMIN CONSTANT | BRAZIL | 71808 | C | BLANC SABLON, QUE. | CANADA |
| 13274 | C | BEOGRAD | YUGOSLAVIA | 68442 | CT | BLOEMFONTEIN AIRPORT | SOUTH AFRICA |
| 13275 | T | BEOGRAD/KOSUTNJAK | YUGOSLAVIA | 74492 | C | BLUE HILL OBS., MA. | USA |
| 64600 | CT | BERBERATI | CENTRAL AFRICAN REP | 61881 | C | BO | SIERRA LEONE |
| 10238 | T | BERGEN | GERMANY | 82024 | C | BOA VISTA | BRAZIL |
| 01317 | C | BERGEN/FLORIDA | NORWAY | 65510 | C | BOBO-DIOULASSO | BURKINA FASO |
| 35376 | C | BERLIK | KAZAKHSTAN | 01152 | CT | BODO | NORWAY |
| 10389 | C | BERLIN-ALEXANDERPLATZ | GERMANY | 64126 | C | BOENDE | DEMO. REP THE CONG |
| 10381 | C | BERLIN-DAHLEM | GERMANY | 80222 | CT | BOGOTA/ELDORADO | COLOMBIA |
| 09385 | C | BERLIN-SCHOENEFELD | GERMANY | 41883 | CT | BOGRA | BANGLADESH |
| 10385 | C | BERLIN-SCHOENEFELD | GERMANY | 29282 | C | BOGUCANY | RUSSIAN FEDERATION |
| 10382 | C | BERLIN-TEGEL | GERMANY | 65338 | C | BOHICON | BENIN |
| 10384 | CT | BERLIN-TEMPELHOF | GERMANY | 72681 | C | BOISE/MUN., ID. | USA |
| 85394 | C | BERMEJO | BOLIVIA | 61816 | C | BOKE | GUINEA |
| 78016 | T | BERMUDA NAVAL AIR STATION KI | BERMUDA | 64708 | C | BOKORO | CHAD |
| 40179 | CT | BET DAGAN | ISRAEL | 36428 | C | BOL'SHE NARYMSKOE | KAZAKHSTAN |

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| 64702 | C | BOL-BERIM | CHAD | 64655 | C | BRIA | CENTRALAFRICAN REP |
| 61769 | C | BOLAMA | GUINEA-BISSAU | 16320 | CT | BRINDISI | ITALY |
| 87640 | C | BOLIVAR AERO | ARGENTINA | 26898 | C | BRJANSK | RUSSIAN FEDERATION |
| 26298 | C | BOLOGOE | RUSSIAN FEDERATION | 11723 | C | BRNO/TURANY | CZECH REP |
| 09161 | C | BOLTENHAGEN | GERMANY | 71861 | CT | BROADVIEW,SASK. | CANADA |
| 10161 | C | BOLTENHAGEN | GERMANY | 09453 | C | BROCKEN | GERMANY |
| 83288 | CT | BOM JESUS DA LAPA | BRAZIL | 10453 | C | BROCKEN | GERMANY |
| 64204 | C | BOMA | DEMO. REP THE CONG | 94691 | C | BROKEN HILL AIRPORT AWS | AUSTRALIA |
| 43057 | C | BOMBAY/COLABA | INDIA | 94689 | C | BROKEN HILL PATTON STREET | AUSTRALIA |
| 43003 | T | BOMBAY/SANTACRUZ | INDIA | 94203 | CT | BROOME AIRPORT | AUSTRALIA |
| 31253 | C | BOMNAK | RUSSIAN FEDERATION | 72250 | C | BROWNSVILLE/INT.,TX. | USA |
| 71196 | C | BONAVISTA,NFLD. | CANADA | 96315 | CT | BRUNEI AIRPORT | BRUNEI DARUSSALAM |
| 65545 | C | BONDOUKOU | COTE D'IVOIRE | 80094 | C | BUCARAMANGA/PALONEGRO | COLOMBIA |
| 61866 | C | BONTHE | SIERRA LEONE | 15420 | CT | BUCURESTI/IMH | ROMANIA |
| 23884 | C | BOR | RUSSIAN FEDERATION | 12843 | CT | BUDAPEST/LORINC | HUNGARY |
| 91929 | C | BORA-BORA | FRENCH POLY. ON | 80252 | C | BUENAVENTURA | COLOMBIA |
| 07510 | C | BORDEAUX/MERIGNAC | FRANCE | 80251 | C | BUENAVENTURA/COLPUERTOS | COLOMBIA |
| 60444 | C | BORDJ BOU ARRERIDJ | ALGERIA | 87585 | C | BUENOS AIRES OBSERVATORIO | ARGENTINA |
| 60686 | C | BORDJI B.MOKHTAR | ALGERIA | 72528 | C | BUFFALO/GREATERBUFFALO,NY. | USA |
| 65516 | C | BOROMO | BURKINA FASO | 98712 | C | BUGSUK | PHILIPPINES |
| 26291 | C | BOROVICI | RUSSIAN FEDERATION | 28711 | C | BUGUL'MA | RUSSIAN FEDERATION |
| 03746 | C | BOSCOMBEDOWN | U KINGDOM | 38683 | C | BUHARA | UZBEKISTAN |
| 64610 | C | BOSSANGOA | CENTRALAFRICAN REP | 64390 | C | BUJUMBURA | BURUNDI |
| 64605 | C | BOSSEMBELE | CENTRALAFRICAN REP | 64180 | C | BUKAVU | DEMO. REP THE CONG |
| 72509 | C | BOSTON/LOGANINT.,MA | USA | 67964 | CT | BULAWAYO(GOETZ OBSY.) | ZIMBABWE |
| 60515 | C | BOU-SAADA | ALGERIA | 44239 | C | BULGAN | MONGOLIA |
| 65555 | C | BOUAKE | COTE D'IVOIRE | 64076 | C | BUNIA | DEMO. REP THE CONG |
| 64601 | C | BOUAR | CENTRALAFRICAN REP | 41244 | C | BURAIMI | OMAN |
| 60200 | C | BOUARFA | MOROCCO | 15655 | CT | BURGAS | BULGARIA |
| 61296 | C | BOUGOUNI | MALI | 71194 | C | BURGEO,NFLD. | CANADA |
| 60417 | C | BOUIRA | ALGERIA | 08075 | C | BURGOS/VILLAFRIA | SPAIN |
| 07255 | C | BOURGES | FRANCE | 94259 | C | BURKETOWN | AUSTRALIA |
| 03862 | C | BOURNEMOUTH AIRPORT | U KINGDOM | 72617 | C | BURLINGTON/INTL,VT. | USA |
| 64705 | C | BOUSSO | CHAD | 71952 | C | BURNS LAKE, B.C. | CANADA |
| 61461 | C | BOUTILIMIT | MAURITANIA | 17116 | C | BURSA | TURKEY |
| 08575 | C | BRAGANCA | PORTUGAL | 91565 | C | BURTONFIELD(TANNA) | VANUATU |
| 71140 | C | BRANDON,MAN. | CANADA | 64034 | C | BUTA | DEMO. REP THE CONG |
| 83377 | C | BRASILIA | BRAZIL | 64384 | C | BUTARE | RWANDA |
| 83378 | T | BRASILIA (AEROPORTO) | BRAZIL | 98752 | C | BUTUAN | PHILIPPINES |
| 30309 | C | BRATSK | RUSSIAN FEDERATION | 38403 | C | BUZAUBAJ | UZBEKISTAN |
| 64450 | C | BRAZZAVILLE/MAYA-MAYA | CONGO | 38755 | C | BYGDAILI | TURKMENISTAN |
| 10224 | C | BREMEN | GERMANY | 48914 | C | CA MAU | VIET NAM |
| 10129 | C | BREMERHAVEN | GERMANY | 86268 | C | CAAZAPA | PARAGUAY |
| 07110 | CT | BREST | FRANCE | 98330 | C | CABANATUAN | PHILIPPINES |

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| 95916 | C | CABRAMURRA | AUSTRALIA | 16522 | CT | CAPO CACCIA | ITALY |
| 08261 | C | CACERES | SPAIN | 80416 | C | CARACAS/LACARLOTA | VENEZUELA |
| 08452 | C | CADIZ | SPAIN | 80415 | C | CARACAS/MAIQUETIAAEROP.INT | VENEZUELA |
| 07027 | C | CAEN | FRANCE | 86223 | C | CARAPEGUA | PARAGUAY |
| 83339 | C | CAETITE | BRAZIL | 83592 | C | CARATINGA | BRAZIL |
| 98748 | C | CAGAYANDE ORO | PHILIPPINES | 82418 | C | CARAUARI | BRAZIL |
| 98815 | C | CAGAYANDE TAWI-TAWI | PHILIPPINES | 83498 | CT | CARAVELAS | BRAZIL |
| 16560 | CT | CAGLIARI/ELMAS | ITALY | 78922 | C | CARAVELLE | MARTINIQUE |
| 94287 | C | CAIRNS AERO | AUSTRALIA | 38439 | C | CARDARA | KAZAKHSTAN |
| 84472 | C | CAJAMARCA | PERU | 72712 | C | CARIBOU/MUN.,ME. | USA |
| 80442 | C | CALABOZO | VENEZUELA | 66140 | C | CARMONA | ANGOLA |
| 98431 | C | CALAPAN | PHILIPPINES | 82765 | CT | CAROLINA | BRAZIL |
| 98133 | C | CALAYAN | PHILIPPINES | 86580 | C | CARRASCO | URUGUAY |
| 42807 | C | CALCUTTA/ALIPORE | INDIA | 80432 | C | CARRIZAL | VENEZUELA |
| 42809 | T | CALCUTTA/DUMDUM | INDIA | 80022 | C | CARTAGENA/RAFAELNUNEZ | COLOMBIA |
| 71877 | CT | CALGARY INT'L, ALTA. | CANADA | 71818 | C | CARTWRIGHT,NFLD. | CANADA |
| 80259 | C | CALI/ALFONSOBONILLAARAGON | COLOMBIA | 78325 | C | CASA BLANCA,LA HABANA | CUBA |
| 68618 | CT | CALVINIA | SOUTH AFRICA | 60155 | CT | CASABLANCA | MOROCCO |
| 03808 | CT | CAMBORNE | U KINGDOM | 03967 | C | CASEMENT AERODROME | IRELAND |
| 71925 | T | CAMBRIDGEBAY UA, N.W.T. | CANADA | 89611 | CT | CASEY | AUSTRALIA |
| 85315 | C | CAMIRI | BOLIVIA | 98336 | C | CASIGURAN | PHILIPPINES |
| 93947 | C | CAMPBELL ISLAND AWS | N ZEALAND | 72569 | C | CASPER/NATRONACOUNTY I.,WY. | USA |
| 76695 | C | CAMPECHE, CAMP | MEXICO | 08286 | C | CASTELLON | SPAIN |
| 83611 | C | CAMPO GRANDE | BRAZIL | 84680 | C | CASTROVIRREYNA(SINTO) | PERU |
| 83612 | T | CAMPO GRANDE (AEROPORTO) | BRAZIL | 78714 | C | CATACAMAS | HONDURAS |
| 83698 | C | CAMPOS | BRAZIL | 87222 | C | CATAMARCAAERO. | ARGENTINA |
| 17112 | C | CANAKKALE | TURKEY | 83676 | C | CATANDUVA | BRAZIL |
| 84226 | C | CANAR | ECUADOR | 86676 | C | CATANDUVA | URUGUAY |
| 48808 | C | CAO BANG | VIET NAM | 16460 | C | CATANIA/FONTANAROSSA | ITALY |
| 60400 | C | CAP CARBON | ALGERIA | 16459 | C | CATANIA/SIGONELLA | ITALY |
| 07661 | C | CAP CEPET | FRANCE | 98546 | C | CATARMAN | PHILIPPINES |
| 07791 | T | CAP SAGRO | FRANCE | 98548 | C | CATBALOGAN | PHILIPPINES |
| 78409 | C | CAP-HAITIEN | HAITI | 87763 | C | CATEDRAL2000 | ARGENTINA |
| 61697 | C | CAP-SKIRRING | SENEGAL | 81405 | CT | CAYENNE/ROCHAMBEAU | FRENCH GUIANA |
| 86294 | C | CAP. MIRANDA | PARAGUAY | 94653 | C | CEDUNA AIRPORT | AUSTRALIA |
| 94805 | C | CAPE BORDA | AUSTRALIA | 89056 | C | CENTROMET.ANTARTICO''PDTE.ED | CHILE |
| 94967 | C | CAPE BRUNY | AUSTRALIA | 87257 | C | CERES AERO | ARGENTINA |
| 71910 | C | CAPE DORSET, N.W.T. | CANADA | 84570 | C | CERRO DE PASCO | PERU |
| 71094 | C | CAPE DYER, N.W.T. | CANADA | 60320 | C | CEUTA | SPAIN |
| 72304 | C | CAPE HATTERAS, NC. | USA | 84444 | C | CHACHAPOYAS | PERU |
| 94842 | C | CAPE OTWAY LIGHTHOUSE | AUSTRALIA | 38511 | C | CHAGYL | TURKMENISTAN |
| 71948 | C | CAPE PARRY, N.W.T. | CANADA | 40942 | C | CHAKHCHARAN | AFGHANISTAN |
| 68816 | CT | CAPE TOWN INTNL. AIRPORT | SOUTH AFRICA | 87320 | C | CHAMICAL AERO | ARGENTINA |
| 86285 | C | CAPITAN MEZA | PARAGUAY | 72649 | T | CHANHASSEN,MN | USA |

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| 48480 | C | CHANTHABURI | THAILAND | 41978 | C | CHITTAGONG(PATENGA) | BANGLADESH |
| 85230 | C | CHARANA | BOLIVIA | 60425 | C | CHLEF | ALGERIA |
| 38687 | C | CHARDZHEV | TURKMENISTAN | 44259 | C | CHOIBALSAN | MONGOLIA |
| 72414 | C | CHARLESTON/KANAWHA.,WV. | USA | 44298 | C | CHOIR | MONGOLIA |
| 72208 | C | CHARLESTON/MUN.,SC. | USA | 76311 | C | CHOIX,SIN. | MEXICO |
| 71711 | C | CHARLO,N.B. | CANADA | 21946 | C | CHOKURDAH | RUSSIAN FEDERATION |
| 72314 | C | CHARLOTTE/DOUGLASNC. | USA | 78724 | C | CHOLUTECA | HONDURAS |
| 71706 | C | CHARLOTTETOWN,P.E.I. | CANADA | 67753 | C | CHOMA | ZAMBIA |
| 07314 | C | CHASSIRON | FRANCE | 47131 | C | CHONGJU | REP KOREA |
| 93986 | T | CHATHAMISLAND | N ZEALAND | 47648 | C | CHOSHI | JAPAN |
| 93987 | C | CHATHAMISLANDS AWS | N ZEALAND | 93780 | CT | CHRISTCHURCH | N ZEALAND |
| 74494 | T | CHATHAM,MA | USA | 16624 | C | CHRYSOUPOLI(AIRPORT) | GREECE |
| 71717 | C | CHATHAM,N.B. | CANADA | 48517 | C | CHUMPHON | THAILAND |
| 72324 | C | CHATTANOOGA/LOVELLFIELD, TN | USA | 47101 | C | CHUNCHON | REP KOREA |
| 11406 | C | CHEB | CZECH REP | 47014 | C | CHUNGGANG | DPR KOREA |
| 60106 | C | CHEECHAQUEN | MOROCCO | 71913 | CT | CHURCHILLUA,MAN. | CANADA |
| 47184 | C | CHEJU | REP KOREA | 38069 | C | CILI | KAZAKHSTAN |
| 10577 | C | CHEMNITZ | GERMANY | 96805 | C | CILACAP | INDONESIA |
| 56294 | C | CHENGDU | CHINA | 72421 | C | CINCINNATI/GREATERCIN., OH. | USA |
| 87322 | C | CHEPES | ARGENTINA | 80444 | C | CIUDAD BOLIVAR | VENEZUELA |
| 41565 | C | CHERAT | PAKISTAN | 76402 | C | CIUDAD CONSTITUCIONB.C.S. | MEXICO |
| 07024 | C | CHERBOURG | FRANCE | 86248 | C | CIUDAD DEL ESTE | PARAGUAY |
| 33135 | C | CHERNIHIV | UKRAINE | 08348 | C | CIUDAD REAL | SPAIN |
| 33658 | C | CHERNIVTSI | UKRAINE | 76491 | C | CIUDAD VICTORIA,TAMPS | MEXICO |
| 42515 | C | CHERRAPUNJI | INDIA | 72360 | C | CLAYTON/MUN.,NM. | USA |
| 76750 | C | CHETUMAL,Q.ROO | MEXICO | 07460 | C | CLERMONT-FERRAND | FRANCE |
| 72564 | C | CHEYENNE,WY. | USA | 71053 | C | CLINTON POINT,N.W.T. | CANADA |
| 41768 | CT | CHHOR | PAKISTAN | 15120 | CT | CLUJ-NAPOCA | ROMANIA |
| 48327 | CT | CHIANG MAI | THAILAND | 71090 | C | CLYDE,N.W.T. | CANADA |
| 71822 | C | CHIBOUGAMAUCHAPAI,QUE. | CANADA | 82425 | C | COARI | BRAZIL |
| 72530 | C | CHICAGO/O'HARE,IL. | USA | 76741 | C | COATZACOALCOS,VER. | MEXICO |
| 47971 | CT | CHICHIJIMA | JAPAN | 94711 | CT | COBAR | AUSTRALIA |
| 84452 | C | CHICLAYO | PERU | 85041 | C | COBIJA | BOLIVIA |
| 87213 | C | CHILECITO AERO | ARGENTINA | 85223 | C | COCHABAMBA | BOLIVIA |
| 67693 | CT | CHILEKA | MALAWI | 43353 | CT | COCHIN/WILLINGDON | INDIA |
| 85672 | C | CHILLAN | CHILE | 64504 | C | COCOBEACH | GABON |
| 38262 | C | CHIMBAJ | UZBEKISTAN | 96996 | CT | COCOS ISLAND AERO | AUSTRALIA |
| 84531 | C | CHIMBOTE | PERU | 82326 | C | CODAJAS | BRAZIL |
| 16706 | C | CHIOS (AIRPORT) | GREECE | 94791 | C | COFFS HARBOURMO | AUSTRALIA |
| 67581 | C | CHIPATA | ZAMBIA | 70316 | CT | COLD BAY | USA |
| 67983 | C | CHIPINGE | ZIMBABWE | 71120 | T | COLD LAKE,ALTA. | CANADA |
| 30758 | CT | CHITA | RUSSIAN FEDERATION | 71075 | C | COLLINS BAY, SASK. | CANADA |
| 41506 | CT | CHITRAL | PAKISTAN | 43466 | C | COLOMBO | SRI LANKA |
| 41977 | T | CHITTAGONG(AMBAGAN) | BANGLADESH | 86560 | C | COLONIA | URUGUAY |

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| 76458 | C | COLONIA JUAN CARRAS-COMAZAT | MEXICO | 82704 | C | CRUZEIRO DO SUL | BRAZIL |
| 72310 | C | COLUMBIA, SC. | USA | 80097 | C | CUCUTA/CAMILODAZA | COLOMBIA |
| 72445 | C | COLUMBIA/REGIONAL, MO. | USA | 08231 | C | CUENCA | SPAIN |
| 72428 | C | COLUMBUS/PORTCOLUMBUS, OH. | USA | 76726 | C | CUERNAVACA, MOR | MEXICO |
| 87748 | CT | COMANDANTE ESPORA B.A. | ARGENTINA | 83361 | CT | CUIABA | BRAZIL |
| 63333 | C | COMBOLCHA | ETHIOPIA | 83362 | T | CUIABA (AEROPORTO) | BRAZIL |
| 71193 | C | COMFORT COVE, NFLD. | CANADA | 30393 | C | CUL'MAN | RUSSIAN FEDERATION |
| 76848 | C | COMITAN, CHIS. | MEXICO | 76412 | C | CULIACAN, SIN | MEXICO |
| 87860 | CT | COMODOR RIVADA VIA AERO | ARGENTINA | 80420 | C | CUMANA | VENEZUELA |
| 61831 | T | CONAKRY | GUINEA | 99080 | CT | CUMULUS | OCEAN WEATHER STATI |
| 61832 | C | CONAKRY/GBESSIA | GUINEA | 94626 | C | CUNDERDIN (POSTO) | AUSTRALIA |
| 82861 | C | CONCEICAO DO ARAGUAIA | BRAZIL | 85629 | C | CURIC | CHILE |
| 86134 | C | CONCEPCION | PARAGUAY | 83842 | C | CURITIBA | BRAZIL |
| 85682 | C | CONCEPCION | CHILE | 83840 | T | CURITIBA (AEROPORTO) | BRAZIL |
| 85196 | C | CONCEPCION | BOLIVIA | 96739 | C | CURUG/BUDIARTO | INDONESIA |
| 72605 | C | CONCORD/MUN., NH. | USA | 10131 | C | CUXHAVEN | GERMANY |
| 87395 | C | CONCORDIA AERO | ARGENTINA | 84686 | C | CUZCO | PERU |
| 03973 | C | CONNAUGHT AIRPORT | IRELAND | 43150 | T | CWC VISHAKHAPATNAM/WALTAIR | INDIA |
| 15480 | CT | CONSTANTA | ROMANIA | 48855 | CT | DA NANG | VIET NAM |
| 60419 | C | CONSTANTINE | ALGERIA | 98440 | C | DAET | PHILIPPINES |
| 84478 | C | CONTAMANA | PERU | 98325 | C | DAGUPAN | PHILIPPINES |
| 85470 | C | COPIAPO | CHILE | 62467 | C | DAHAB | EGYPT |
| 71915 | CT | CORAL HARBOUR UA, N.W.T. | CANADA | 61641 | CT | DAKAR/YOFF | SENEGAL |
| 87344 | CT | CORDOBA AERO | ARGENTINA | 41712 | CT | DAL BANDIN | PAKISTAN |
| 08410 | C | CORDOBA/AEROPUERTO | SPAIN | 31873 | C | DAL'NERECHENSK | RUSSIAN FEDERATION |
| 03955 | C | CORK AIRPORT | IRELAND | 44373 | C | DALANZADGAD | MONGOLIA |
| 80403 | C | CORO | VENEZUELA | 72259 | C | DALLAS-FORT WORTH/FORT., TX. | USA |
| 98526 | C | CORON | PHILIPPINES | 65560 | C | DALOA | COTE D'IVOIRE |
| 71873 | C | CORONATION, ALTA. | CANADA | 42587 | C | DALTONGANJ | INDIA |
| 72251 | C | CORPUS CHRISTI/INT., TX. | USA | 40080 | CT | DAMASCUS INT. AIRPORT | SYRIAN ARAB REP |
| 87166 | C | CORRIENTES AERO. | ARGENTINA | 62805 | C | DAMAZINE | SUDAN |
| 17084 | C | CORUM | TURKEY | 04320 | CT | DANMARKSHAVN | GREENLAND |
| 83552 | C | CORUMBA | BRAZIL | 65351 | C | DAPAON | TOGO |
| 98746 | C | COTOBATO | PHILIPPINES | 63894 | CT | DAR ES SALAAM AIRPORT | U REP TANZANIA |
| 65344 | C | COTONOU | BENIN | 60390 | CT | DAR-EL-BEIDA | ALGERIA |
| 09496 | C | COTTBUS | GERMANY | 42391 | C | DARBHANGA | INDIA |
| 10496 | C | COTTBUS | GERMANY | 38545 | C | DARGANATA | TURKMENISTAN |
| 41992 | C | COX'S BAZAR | BANGLADESH | 42295 | C | DARJEELING | INDIA |
| 83512 | C | COXIM | BRAZIL | 61891 | C | DARU | SIERRA LEONE |
| 85864 | C | COYHAIQUE | CHILE | 92003 | C | DARU W.O. | PAPUA N GUINEA |
| 15450 | C | CRAIOVA | ROMANIA | 94120 | CT | DARWIN AIRPORT | AUSTRALIA |
| 71880 | C | CRANBROOK, B.C. | CANADA | 44256 | C | DASHBALBAR | MONGOLIA |
| 82583 | C | CRATEUS | BRAZIL | 38392 | C | DASHKHOVUZ | TURKMENISTAN |
| 78962 | C | CROWN POINT AIRPORT, TOBAGO | TRINIDAD AND TOBAGO | 26544 | C | DAUGAVPILS | LATVIA |

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| 71855 | CT | DAUPHIN,MAN. | CANADA | 60670 | C | DJANET | ALGERIA |
| 38527 | CT | DAVALY | TURKMENISTAN | 60535 | C | DJELFA | ALGERIA |
| 98753 | C | DAVAO AIRPORT | PHILIPPINES | 60769 | C | DJERBA MELLITA | TUNISIA |
| 74455 | T | DAVENPORT,LA | USA | 63125 | C | DJIBOUTI | DJIBOUTI |
| 78793 | T | DAVID | PANAMA | 34504 | C | DNIPROPETROVS'K | UKRAINE |
| 89571 | CT | DAVIS | AUSTRALIA | 63862 | C | DODOMA | U REP TANZANIA |
| 40435 | CT | DAWADMI | SAUDI ARABIA | 41170 | CT | DOHA INTERNATIONALAIRPORT | QATAR |
| 72429 | C | DAYTON/.COX, OH | USA | 87648 | C | DOLORES AERO | ARGENTINA |
| 68538 | CT | DE AAR | SOUTH AFRICA | 34519 | C | DONETS'K | UKRAINE |
| 06260 | CT | DE BILT | NETHERLANDS | 48848 | C | DONG HOI | VIET NAM |
| 06235 | C | DE KOOY | NETHERLANDS | 62650 | CT | DONGOLA | SUDAN |
| 31509 | T | DE-KASTRI | RUSSIAN FEDERATION | 65501 | C | DORI | BURKINA FASO |
| 71958 | C | DEASE LAKE B.C. | CANADA | 64910 | CT | DOUALA OBS. | CAMEROON |
| 12882 | C | DEBRECEN | HUNGARY | 10486 | T | DRESDEN | GERMANY |
| 65505 | C | DEDOUGOU | BURKINA FASO | 09488 | C | DRESDEN-KLOTZSCHE | GERMANY |
| 40045 | C | DEIR EZZOR | SYRIAN ARAB REP | 10488 | C | DRESDEN-KLOTZSCHE | GERMANY |
| 60387 | C | DELLYS | ALGERIA | 41515 | CT | DROSH | PAKISTAN |
| 38829 | C | DENAU | UZBEKISTAN | 41194 | C | DUBAI INTERNATIONALAIRPORT | U ARAB EMIRATES |
| 94869 | C | DENILQUINPOST OFFICE | AUSTRALIA | 95719 | C | DUBBO AIRPORT AWS | AUSTRALIA |
| 97230 | C | DENPASAR/NGURAH-RAI | INDONESIA | 03969 | C | DUBLIN AIRPORT | IRELAND |
| 41652 | C | DERA GHAZI KHAN | PAKISTAN | 52836 | C | DULAN | CHINA |
| 41624 | CT | DERA ISMAIL KHAN | PAKISTAN | 72745 | C | DULUTH/INT.,MN. | USA |
| 62059 | C | DERNA | LIBYAN ARAB JAMAHIR | 98642 | C | DUMAGUETE | PHILIPPINES |
| 72546 | C | DES MOINES/MUN.,IA. | USA | 42599 | C | DUMKA | INDIA |
| 72537 | C | DETROIT/METROPOLITAN,MI. | USA | 89642 | CT | DUMONT D'URVILLE | FRANCE |
| 40416 | CT | DHAHRAN | SAUDI ARABIA | 76423 | C | DURANGO,DGO | MEXICO |
| 41923 | CT | DHAKA | BANGLADESH | 68588 | CT | DURBAN INTNL. AIRPORT | SOUTH AFRICA |
| 44477 | C | DHANKUTA | NEPAL | 38836 | C | DUSHANBE | TAJIKISTAN |
| 42404 | C | DHUBRI | INDIA | 42731 | C | DWARKA | INDIA |
| 42314 | C | DIBRUGARH/MOHANBARI | INDIA | 67005 | C | DZAOUDZI/PAMANZI(MAYOTTE) | COMOROS |
| 61967 | CT | DIEGO GARCIA | OCEAN ISLANDS | 24143 | C | DZARDZAN | RUSSIAN FEDERATION |
| 67009 | C | DIEGO-SUAREZ | MADAGASCAR | 35217 | C | DZHAMBEJTY | KAZAKHSTAN |
| 61085 | C | DIFFA | NIGER | 35953 | C | DZHUSALY | KAZAKHSTAN |
| 07280 | C | DIJON | FRANCE | 71735 | C | EARLTON,ONT. | CANADA |
| 65562 | C | DIMBOKRO | COTE D'IVOIRE | 68858 | CT | EAST LONDON | SOUTH AFRICA |
| 89054 | C | DINAMET-URUGUAY | URUGUAY | 94907 | C | EAST SALE AIRPORT | AUSTRALIA |
| 61666 | C | DIORBEL | SENEGAL | 62750 | C | ED DUEIM | SUDAN |
| 98741 | C | DIPOLOG | PHILIPPINES | 03160 | C | EDINBURGH AIRPORT | U KINGDOM |
| 41508 | C | DIR | PAKISTAN | 17050 | C | EDIRNE | TURKEY |
| 63471 | CT | DIREDAWA | ETHIOPIA | 71123 | C | EDMONTON INT.,ALTA. | CANADA |
| 40672 | C | DIWANIYA | IRAQ | 71879 | C | EDMONTON MUNICIPAL ALTA. | CANADA |
| 17280 | CT | DIYARBAKIR | TURKEY | 71121 | T | EDMONTON NAMA O ALTA. | CANADA |
| 38684 | C | DJACHEV | TURKMENISTAN | 71119 | CT | EDMONTON STONY PLAIN, ALTA | CANADA |
| 64453 | C | DJAMBALA | CONGO | 71881 | C | EDSON,ALTA. | CANADA |

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| 10034 | C | EGGEBEK | GERMANY | 35067 | C | ESIL' | KAZAKHSTAN |
| 40199 | C | EILAT | ISRAEL | 03162 | C | ESKDALEMUIR | U KINGDOM |
| 28440 | C | EKATERINBURG | RUSSIAN FEDERATION | 17124 | C | ESKISEHIR | TURKEY |
| 38388 | C | EKEZHE | TURKMENISTAN | 87803 | C | ESQUEL AERO | ARGENTINA |
| 62337 | C | EL ARISH | EGYPT | 60220 | C | ESSAOUIRA | MOROCCO |
| 87800 | C | EL BOLSON AERO | ARGENTINA | 24105 | C | ESSEJ | RUSSIAN FEDERATION |
| 62760 | CT | EL FASHER | SUDAN | 10410 | CT | ESSEN | GERMANY |
| 60590 | C | EL GOLEA | ALGERIA | 71862 | C | ESTEVAN,SASK. | CANADA |
| 60540 | C | EL KHEITER | ALGERIA | 94647 | CT | EUCLA | AUSTRALIA |
| 60354 | C | EL MILIA | ALGERIA | 71917 | T | EUREKA UA, N.W.T. | CANADA |
| 62771 | C | EL OBEID | SUDAN | 72594 | C | EUREKA, CA. | USA |
| 60559 | C | EL OUED | ALGERIA | 72432 | C | EVANSVILLE/REG.,IN. | USA |
| 72270 | C | EL PASO/INT.,TX. | USA | 37747 | C | EVLAKH AIRPORT | AZERBAIJAN |
| 80437 | C | EL VIGIA | VENEZUELA | 08558 | C | EVORA/C.COORD | PORTUGAL |
| 60367 | C | EL-KALA | ALGERIA | 87576 | CT | EZEIZA AERO | ARGENTINA |
| 60550 | CT | ELBAYADH | ALGERIA | 65507 | C | FADA N'GOURMA | BURKINAFASO |
| 12160 | C | ELBLAG | POLAND | 70261 | C | FAIRBANKS/INT. | USA |
| 71450 | CT | ELBOW,SASK. | CANADA | 97630 | C | FAK/FAK/TOREA3) | INDONESIA |
| 63686 | C | ELDOROT | KENYA | 16191 | C | FALCONARA | ITALY |
| 27928 | C | ELEC | RUSSIAN FEDERATION | 61833 | C | FARANAH/BADALA | GUINEA |
| 16718 | C | ELEFSIS (AIRPORT) | GREECE | 72753 | C | FARGO/HECTORFIELD, ND. | USA |
| 10130 | C | ELPERSBUETTEL | GERMANY | 64753 | C | FAYA | CHAD |
| 72486 | C | ELY/YELLAND,NV. | USA | 76698 | CT | FELIPE CARRILLOPUERTO, Q.RO | MEXICO |
| 07591 | CT | EMBRUN | FRANCE | 41943 | C | FENI | BANGLADESH |
| 10200 | CT | EMDEN-FLUGPLATZ | GERMANY | 38618 | C | FERGANA | UZBEKISTAN |
| 29572 | T | EMEL'JANOVO | RUSSIAN FEDERATION | 82400 | CT | FERNANDODE NORONHA | BRAZIL |
| 76256 | C | EMPALME,SON | MEXICO | 11155 | C | FEUERKOGEL | AUSTRIA |
| 62781 | C | EN NAHUD | SUDAN | 09578 | C | FICHTELBERG | GERMANY |
| 97780 | C | ENAROTALI3) | INDONESIA | 10578 | C | FICHTELBERG | GERMANY |
| 86297 | C | ENCARNACION | PARAGUAY | 10031 | C | FLENSBURGSCHAEFERHAUS | GERMANY |
| 29263 | C | ENISEJSK | RUSSIAN FEDERATION | 72637 | C | FLINT/BISHOP,MI. | USA |
| 63705 | CT | ENTEBBEAIRPORT | UGANDA | 82678 | CT | FLORIANO | BRAZIL |
| 65257 | C | ENUGU | NIGERIA | 83897 | C | FLORIANOPOLIS | BRAZIL |
| 72550 | C | EPPLEY FIELD,OMAHA,NE. | USA | 16613 | C | FLORINA | GREECE |
| 38656 | C | ERBENT | TURKMENISTAN | 82212 | C | FONTE BOA | BRAZIL |
| 24817 | C | ERBOGACEN | RUSSIAN FEDERATION | 87162 | C | FORMOSA AERO | ARGENTINA |
| 44237 | C | ERDENEMANDAL | MONGOLIA | 95646 | C | FORREST AWS | AUSTRALIA |
| 53068 | C | ERENHOT | CHINA | 71932 | C | FORT MCMURRAY,ALTA. | CANADA |
| 10554 | C | ERFURT-BINDERSLEBEN | GERMANY | 71945 | CT | FORT NELSON UA,B.C. | CANADA |
| 09554 | C | ERFURT-BINDERSLEBEN | GERMANY | 71073 | C | FORT RELIANCE,N.W.T. | CANADA |
| 17092 | C | ERZINCAN | TURKEY | 71946 | C | FORT SIMPSON,N.W.T. | CANADA |
| 17096 | C | ERZURUM | TURKEY | 71934 | T | FORT SMITH UA,N.W.T. | CANADA |
| 38750 | C | ESENGYLY | TURKMENISTAN | 72344 | C | FORT SMITH/MUN.,AR. | USA |
| 40800 | CT | ESFAHAN | IRAN, ISLAMIC REP | 71943 | C | FORT ST JOHN, B.C. | CANADA |

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| 72533 | C | FORT WAYNE/MUN.,BAERFL.,IN. | USA | 81001 | C | GEORGETOWN | GUYANA |
| 67197 | CT | FORT-DAUPHIN | MADAGASCAR | 94275 | C | GEORGETOWN | AUSTRALIA |
| 82397 | CT | FORTALEZA | BRAZIL | 10567 | C | GERA-LEUMNITZ | GERMANY |
| 10637 | C | FRANKFURT/M-FLUGHAFEN | GERMANY | 09567 | C | GERA-LEUMNITZ | GERMANY |
| 71700 | C | FREDERICTON,N.B. | CANADA | 94403 | CT | GERALDTONAIRPORT | AUSTRALIA |
| 72389 | C | FRESNO/AIR TERM., CA. | USA | 71834 | C | GERALDTON,ONT. | CANADA |
| 16244 | C | FROSINONE | ITALY | 08184 | C | GERONA/COSTABRAVA | SPAIN |
| 02226 | C | FROSON | SWEDEN | 62103 | CT | GHADAMES | LIBYAN ARAB JAMAHIR |
| 60035 | C | FUERTEVENTURA/AEROPUERTO | SPAIN | 68024 | C | GHANZI | BOTSWANA |
| 47843 | C | FUKUE | JAPAN | 60566 | C | GHARDAIA | ALGERIA |
| 47807 | CT | FUKUOKA | JAPAN | 62212 | C | GHAT | LIBYAN ARAB JAMAHIR |
| 91643 | CT | FUNAFUTI | TUVALU | 60517 | C | GHAZAOUET | ALGERIA |
| 08522 | CT | FUNCHAL | MADEIRA | 40296 | C | GHOR EL SAFI | JORDAN |
| 60765 | C | GABES | TUNISIA | 62176 | C | GIARABUB | LIBYAN ARAB JAMAHIR |
| 60745 | C | GAFSA | TUNISIA | 08495 | CT | GIBRALTAR | GIBRALTAR |
| 65557 | C | GAGNOA | COTE D'IVOIRE | 08014 | C | GIJON | SPAIN |
| 44284 | C | GAIUUT | MONGOLIA | 94461 | CT | GILES | AUSTRALIA |
| 15310 | C | GALATI | ROMANIA | 71912 | C | GILLAM,MAN. | CANADA |
| 83746 | T | GALEAO | BRAZIL | 71856 | C | GIMLI INDUSTRIAL,MAN. | CANADA |
| 72242 | C | GALVESTON,TX. | USA | 80219 | C | GIRARDOT/SANTIAGOVILLA | COLOMBIA |
| 64454 | C | GAMBOMA | CONGO | 17034 | C | GIRESUN | TURKEY |
| 43599 | C | GAN | MALDIVES | 93291 | C | GISBORNE AERODROME | N ZEALAND |
| 94926 | C | GANBERRAAMO | AUSTRALIA | 93292 | C | GISBORNE AERODROMEAWS | N ZEALAND |
| 71803 | C | GANDER INT.AIRPORT,NFLD. | CANADA | 64381 | C | GISENYI | RWANDA |
| 57993 | C | GANZHOU | CHINA | 41140 | C | GIZAN | SAUDI ARABIA |
| 61226 | C | GAO | MALI | 94380 | T | GLADSTONE | AUSTRALIA |
| 65522 | C | GAOUA | BURKINA FASO | 72768 | C | GLASGOW/INTL.MT. | USA |
| 62120 | C | GARIAT EL-SHARGHIA | LIBYAN ARAB JAMAHIR | 10033 | C | GLUECKSBURG/MEIERWIK | GERMANY |
| 63723 | CT | GARISSA | KENYA | 20292 | CT | GMO IM.E.K. FEDOROVA | RUSSIAN FEDERATION |
| 64860 | C | GAROUA | CAMEROON | 43192 | CT | GOA/PANJIM | INDIA |
| 71188 | C | GASPE, QUE. | CANADA | 87880 | C | GOBERNADOR GREGORES AERO | ARGENTINA |
| 40405 | C | GASSIM | SAUDI ARABIA | 10499 | C | GOERLITZ | GERMANY |
| 42410 | CT | GAUHATI | INDIA | 09499 | C | GOERLITZ | GERMANY |
| 61099 | C | GAYA | NIGER | 83423 | C | GOIANIA | BRAZIL |
| 12155 | C | GDANSK-SWIBNO | POLAND | 10168 | C | GOLDBERG | GERMANY |
| 62752 | CT | GEDAREF | SUDAN | 64184 | C | GOMA | DEMO. REP THE CONG |
| 10500 | C | GEILENKIRCHEN | GERMANY | 63331 | C | GONDAR | ETHIOPIA |
| 10628 | C | GEISENHEIM | GERMANY | 71816 | CT | GOOSE UA,NFLD. | CANADA |
| 64006 | C | GEMENA | DEMO. REP THE CONG | 42379 | C | GORAKHPUR | INDIA |
| 62770 | C | GENEINA | SUDAN | 63403 | C | GORE | ETHIOPIA |
| 87619 | C | GENERALACHA | ARGENTINA | 71733 | C | GORE BAY,ONT. | CANADA |
| 87532 | C | GENERAL PICO AERO | ARGENTINA | 97048 | C | GORONTALO/JALALUDDIN | INDONESIA |
| 06700 | C | GENEVE-COINTRIN | SWITZERLAND | 02527 | T | GOTEBORG/LANDVETTER | SWEDEN |
| 68828 | C | GEORGE AIRPORT | SOUTH AFRICA | 02512 | C | GOTEBORG/SAVE | SWEDEN |

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| 68906 | CT | GOUGH ISLAND | SOUTH AFRICA |
| 07535 | C | GOURDON | FRANCE |
| 61045 | C | GOURE | NIGER |
| 94150 | CT | GOVE AIRPORT | AUSTRALIA |
| 08419 | C | GRANADA/AEROPUERTO | SPAIN |
| 72476 | C | GRAND JUNCTION/WALKERF.,CO. | USA |
| 72635 | C | GRAND RAPIDS/KENT CO., MI. | USA |
| 71940 | C | GRANDE PRAIRIE, ALTA. | CANADA |
| 78954 | CT | GRANTLEY ADAMS | BARBADOS |
| 74389 | T | GRAY, ME | USA |
| 11240 | C | GRAZ-THALERHOF-FLUGHAFEN | AUSTRIA |
| 16253 | CT | GRAZZANISE | ITALY |
| 72776 | CT | GREAT FALLS, MT | USA |
| 72645 | C | GREEN BAY/A.-STRAUBEL, WI. | USA |
| 72317 | C | GREENSBORO/G.-HIGHPT., NC. | USA |
| 72312 | C | GREENVILLE/SPATANBURG, SC | USA |
| 10184 | T | GREIFSWALD | GERMANY |
| 09184 | CT | GREIFSWALD | GERMANY |
| 10184 | C | GREIFSWALD | GERMANY |
| 68014 | CT | GROOTFONTEIN | NAMIBIA |
| 08226 | C | GUADALAJARA | SPAIN |
| 76612 | C | GUADALAJARA, JAL. | MEXICO |
| 87497 | C | GUALEGUAYCHUAERO | ARGENTINA |
| 78701 | C | GUANAJA | HONDURAS |
| 76577 | C | GUANAJUATO, GTO. | MEXICO |
| 80428 | C | GUANARE | VENEZUELA |
| 59287 | CT | GUANGZHOU | CHINA |
| 80448 | C | GUASDUALITO | VENEZUELA |
| 78640 | C | GUATEMALA(OBSERVA-TORIONA | GUATEMALA |
| 84203 | CT | GUAYAQUIL(AEROPUERTO) | ECUADOR |
| 85033 | C | GUAYARAMERIN | BOLIVIA |
| 60403 | C | GUELMA | ALGERIA |
| 60405 | C | GUELMA/BOUCHEGOUF | ALGERIA |
| 80423 | C | GUIRIA | VENEZUELA |
| 98558 | C | GUIUAN | PHILIPPINES |
| 01300 | C | GULLFAKS C | NORWAY |
| 63630 | C | GULU | UGANDA |
| 37686 | C | GUMRI | ARMENIA |
| 02128 | C | GUNNARN | SWEDEN |
| 96075 | C | GUNUNG SITOLI/BINAKA | INDONESIA |
| 40360 | C | GURIAT | SAUDI ARABIA |
| 92077 | C | GURNEY W.O. | PAPUA N GUINEA |
| 78894 | C | GUSTAVIA, ST. BARTHELEMY | ST. MARTIN, ST. BARTH |
| 70367 | C | GUSTAVUS | USA |

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| 68034 | C | GWETA | BOTSWANA |
| 37735 | C | GYANCA | AZERBAIJAN |
| 37749 | C | GYOYCHAY | AZERBAIJAN |
| 38763 | C | GYZYLARBAT | TURKMENISTAN |
| 40250 | CT | H-4 'IRWAISHED' | JORDAN |
| 48820 | CT | HA NOI | VIET NAM |
| 31735 | C | HABAROVSK | RUSSIAN FEDERATION |
| 31736 | T | HABAROVSK | RUSSIAN FEDERATION |
| 47678 | CT | HACHIJOJIMA | JAPAN |
| 76692 | C | HACIENDA YLANG YLANG VER. | MEXICO |
| 40634 | C | HADITHA | IRAQ |
| 47069 | CT | HAEJU | DPR KOREA |
| 40377 | C | HAFR AL-BATIN | SAUDI ARABIA |
| 40373 | T | HAFR AL-BATIN | SAUDI ARABIA |
| 59758 | C | HAIKOU | CHINA |
| 40394 | CT | HAIL | SAUDI ARABIA |
| 50527 | CT | HAILAR | CHINA |
| 17285 | C | HAKKARI | TURKEY |
| 47430 | C | HAKODATE | JAPAN |
| 71396 | T | HALIFAX METOC, N.S. | CANADA |
| 71081 | CT | HALL BEACH UA, N.W.T. | CANADA |
| 89022 | CT | HALLEY | U KINGDOM |
| 94212 | C | HALLS CREEK AMO | AUSTRALIA |
| 40030 | C | HAMA | SYRIAN ARAB REP |
| 47755 | C | HAMADA | JAPAN |
| 43497 | C | HAMBANTOTA | SRI LANKA |
| 10149 | C | HAMBURG-FINKENWERDER | GERMANY |
| 10147 | C | HAMBURG-FUHLBUETTEL | GERMANY |
| 52203 | C | HAMI | CHINA |
| 10338 | C | HANNOVER | GERMANY |
| 23933 | CT | HANTY-MANSIJSK | RUSSIAN FEDERATION |
| 02196 | C | HAPARANDA | SWEDEN |
| 67774 | T | HARARE (BELVEDERE) | ZIMBABWE |
| 67775 | CT | HARARE (KUTSAGA) | ZIMBABWE |
| 02361 | C | HARNOSAND | SWEDEN |
| 72508 | C | HARTFORD/BRADLEYINTL, CT. | USA |
| 60581 | C | HASSI-MESSAOUD | ALGERIA |
| 20891 | CT | HATANGA | RUSSIAN FEDERATION |
| 44207 | C | HATGAL | MONGOLIA |
| 78988 | CT | HATO AIRPORT, CURACAO | CURACAO AND BONAIRE |
| 71935 | C | HAY RIVER, N.W.T. | CANADA |
| 72772 | C | HELENA/COUNTY-CITY MT. | USA |
| 02974 | C | HELSINKI-VANTAA | FINLAND |
| 62378 | CT | HELWAN | EGYPT |

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| 03496 | T | HEMSBY | U KINGDOM | 72425 | C | HUNTINGTON,WV | USA |
| 33910 | C | HENICHES`K | UKRAINE | 72323 | C | HUNTSVILLE/MADISONCO., AL. | USA |
| 16754 | CT | HERAKLION(AIRPORT) | GREECE | 72654 | C | HURON/HURONREGIONAL,SD. | USA |
| 40938 | CT | HERAT | AFGHANISTAN | 44232 | C | HUTAG | MONGOLIA |
| 91945 | C | HEREHERETUE | FRENCH POLY. | 41765 | C | HYDERABAD | PAKISTAN |
| 10192 | C | HERINGS DORF | GERMANY | 43128 | T | HYDERABAD AIRPORT | INDIA |
| 60001 | C | HIERRO/AEROPUERTO | SPAIN | 41764 | C | HYDERABAD AIRPORT | PAKISTAN |
| 71066 | C | HIGH LEVEL, ALTA | CANADA | 43128 | C | HYDERABAD AIRPORT | INDIA |
| 91753 | C | HIHIFO (ILE WALLIS) | N CALEDONIA | 47016 | C | HYESAN | DPR KOREA |
| 91285 | CT | HILO/GEN. LYMAN, HAWAII, | USA ONIA | 15090 | C | IASI | ROMANIA |
| 98755 | C | HINATUAN | PHILIPPINES | 82067 | C | IAUARETE | BRAZIL |
| 94975 | CT | HOBART AIRPORT | AUSTRALIA | 98324 | C | IBA | PHILIPPINES |
| 10685 | C | HOF | GERMANY | 80214 | C | IBAGUE/PERALES | COLOMBIA |
| 10962 | C | HOHENPEISSENBERG | GERMANY | 84043 | C | IBARRA AEROPUERTO | ECUADOR |
| 93614 | C | HOKITIKA AERODROME | N ZEALAND | 08373 | C | IBIZA/ES CODOLA | SPAIN |
| 93615 | C | HOKITIKA AERODROMEAWS | N ZEALAND | 32411 | C | ICA | RUSSIAN FEDERATION |
| 26378 | C | HOLM | RUSSIAN FEDERATION | 16756 | C | IERAPETRA | GREECE |
| 32128 | C | HOLMSK | RUSSIAN FEDERATION | 60160 | C | IFRANE | MOROCCO |
| 61240 | C | HOMBORI | MALI | 83821 | C | IGUAPE | BRAZIL |
| 70341 | C | HOMER/MUNICIPAL | USA | 87097 | C | IGUAZU AERO | ARGENTINA |
| 62131 | C | HON | LIBYAN ARAB JAMAHIR | 61972 | C | ILE EUROPA | OCEAN ISLANDS |
| 45005 | C | HONG KONG OBSERVATORY | HONG KONG | 61970 | C | ILE JUAN DE NOVA | OCEAN ISLANDS |
| 91517 | CT | HONIARA | SOLOMON ISLANDS | 71709 | C | ILES DE LA MADELEINEQUE. | CANADA |
| 91520 | C | HONIARA/HENDERSON | SOLOMON ISLANDS | 61968 | C | ILES GLORIEUSES | OCEAN ISLANDS |
| 03586 | C | HONINGTON | U KINGDOM | 25248 | C | ILIRNEJ | RUSSIAN FEDERATION |
| 91182 | C | HONOLULU, OAHU, HAWAII | USA OM | 60640 | C | ILLIZI | ALGERIA |
| 08506 | C | HORTA (ACORES) | PORTUGAL | 04339 | CT | ILLOQQORTOORMIUT(SCORES BYSU | GREENLAND |
| 23219 | C | HOSEDA-HARD | RUSSIAN FEDERATION | 98637 | C | ILOILO | PHILIPPINES |
| 92072 | C | HOSKINS W.O. | PAPUA N GUINEA | 65101 | C | ILORIN | NIGERIA |
| 51828 | C | HOTAN | CHINA | 31416 | C | IM POLINY OSIPENKO | RUSSIAN FEDERATION |
| 72243 | C | HOUSTON/INTERCONTI-NENTAL, | USA | 64459 | C | IMPFONDO | CONGO |
| 44218 | C | HOVD | MONGOLIA | 60611 | C | IN AMENAS | ALGERIA |
| 78806 | T | HOWARD AFB | PANAMA | 60630 | CT | IN SALAH | ALGERIA |
| 76773 | CT | HUAJUAPAN DE LEON, OAX | MEXICO | 60690 | C | IN-GUEZZAM | ALGERIA |
| 66318 | C | HUAMBO (NOVA LISBOA) | ANGOLA | 72438 | C | INDIANAPOLIS/I.-MUN/WEL.,IN. | USA |
| 84347 | C | HUAMBOS | PERU | 42754 | C | INDORE | INDIA |
| 84405 | C | HUAN CABAMBA | PERU | 98434 | C | INFANTA | PHILIPPINES |
| 84564 | C | HUANUCO | PERU | 64206 | C | INGA | DEMO. REP THE CONG |
| 84630 | C | HUAYAO | PERU | 67323 | C | INHAMBANE | MOZAMBIQUE |
| 71868 | C | HUDSON BAY,SASK. | CANADA | 11120 | C | INNSBRUCK-FLUGHAFEN | AUSTRIA |
| 48852 | C | HUE | VIET NAM | 64115 | C | INONGO | DEMO. REP THEW CON |
| 08383 | C | HUELVA | SPAIN | 72747 | CT | INT.FALLS/FALLSINT.MN. | USA |
| 08094 | C | HUESCA/MONFLORITE | SPAIN | 71907 | CT | INUKJUAQ, QUE | CANADA |
| 44285 | C | HUIJRT | MONGOLIA | 71957 | CT | INUVIK UA,N.W.T. | CANADA |

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|-------|----|------------------------------|--------------------|-------|----|------------------------------|---------------------|
| 93844 | CT | INVERCARGILLAERODROME | N ZEALAND | 96749 | CT | JAKARTA/SOEKARNO-HATTA | INDONESIA |
| 94541 | C | INVERELLPOST OFFICE | AUSTRALIA | 24959 | CT | JAKUTSK | RUSSIAN FEDERATION |
| 16642 | C | IOANNINA (AIRPORT) | GREECE | 76687 | C | JALAPA, VER | MEXICO |
| 80370 | C | IPIALES/SAN LUIS | COLOMBIA | 96195 | C | JAMBI/SULTANTAHA | INDONESIA |
| 71909 | CT | IQUALUIT, N.W.T. | CANADA | 42056 | T | JAMMU | INDIA |
| 85418 | C | IQUIQUE | CHILE | 01001 | CT | JAN MAYEN | NORWAY |
| 84377 | C | IQUITOS | PERU | 27331 | C | JAROSLAVL' | RUSSIAN FEDERATION |
| 83881 | C | IRAI | BRAZIL | 38141 | C | JASLYK | UZBEKISTAN |
| 83836 | C | IRATI | BRAZIL | 71888 | C | JASPER, ALTA. | CANADA |
| 40255 | C | IRBID | JORDAN | 96791 | C | JATIWANGI | INDONESIA |
| 68263 | T | IRENE | SOUTH AFRICA | 97690 | C | JAYAPURA/SENTANI | INDONESIA |
| 30710 | C | IRKUTSK | RUSSIAN FEDERATION | 41024 | CT | JEDDAH (KING ABDUL AZIZ INT. | SAUDI ARABIA |
| 29807 | C | IRTYSHSK | KAZAKHSTAN | 60725 | C | JENDOUBA | TUNISIA |
| 47918 | CT | ISHIGAKIJIMA | JAPAN | 71071 | C | JENNY LIND ISLAND, N.W.T. | CANADA |
| 64062 | C | ISIRO | DEMO. REP THE CONG | 78435 | C | JEREMIE | HAITI |
| 85469 | CT | ISLA DE PASCUA | CHILE | 08451 | C | JEREZ DE LA FRONTERA AERO. | SPAIN |
| 76151 | C | ISLA GUADALUPE, B.C. | MEXICO | 40184 | C | JERUSALEM | ISRAEL |
| 85585 | C | ISLA JUAN FERNANDEZ | CHILE | 40290 | C | JERUSALEM AIRPORT | JORDAN |
| 41571 | CT | ISLAMABAD AIRPORT | PAKISTAN | 41936 | C | JESSORE | BANGLADESH |
| 71145 | C | ISLAND LAKE, MAN. | CANADA | 10122 | C | JEVER | GERMANY |
| 88968 | T | ISLAS ORCADAS D.N. (OBSERVAT | ARGENTINA | 41598 | CT | JHELUM | PAKISTAN |
| 17240 | CT | ISPARTA | TURKEY | 60351 | C | JIJEL ACHOUAT | ALGERIA |
| 17062 | CT | ISTANBUL/GOZTEPE | TURKEY | 60353 | C | JIJEL PORT | ALGERIA |
| 82336 | C | ITACOATIARA | BRAZIL | 63402 | C | JIMMA | ETHIOPIA |
| 82445 | C | ITAITUBA | BRAZIL | 52533 | C | JIUQUAN | CHINA |
| 98132 | C | ITBAYAT | PHILIPPINES | 41756 | CT | JIWANI | PAKISTAN |
| 10142 | C | ITZEHOE | GERMANY | 83481 | C | JOAO PINHEIRO | BRAZIL |
| 33526 | C | IVANO-FRANKIVS'K | UKRAINE | 42339 | CT | JODHPUR | INDIA |
| 60010 | C | IZANA | SPAIN | 02929 | C | JOENSUU | FINLAND |
| 34415 | C | IZIUM | UKRAINE | 68368 | CT | JOHANNESBURG INT. AIRPORT | SOUTH AFRICA |
| 33889 | C | IZMAIL | UKRAINE | 02963 | CT | JOKIOINEN | FINLAND |
| 17220 | CT | IZMIR/GUZELYALT | TURKEY | 02550 | C | JONKOPING/AXAMO | SWEDEN |
| 84088 | C | IZOBAMBA | ECUADOR | 65134 | C | JOS | NIGERIA |
| 47800 | C | IZUHARA | JAPAN | 78762 | CT | JUAN SANTAMARIA | COSTA RICA |
| 68112 | CT | J.G.STRIJDOM | NAMIBIA | 84474 | C | JUANJUI | PERU |
| 82640 | C | JACAREACANGA | BRAZIL | 62941 | C | JUBA | SUDAN |
| 72235 | C | JACKSON/ALLENC. THOMP., MS. | USA | 83692 | C | JUIZ DE FORA | BRAZIL |
| 72206 | CT | JACKSONVILLE INTNL., FL | USA | 87046 | C | JUJUJ AERO | ARGENTINA |
| 78449 | C | JACMEL | HAITI | 84735 | C | JULIACA | PERU |
| 41715 | CT | JACOBABAD | PAKISTAN | 78866 | CT | JULIANA AIRPORT, ST. MAARTEN | ST.MAARTEN, ST.EUST |
| 83186 | C | JACOBINA | BRAZIL | 87548 | C | JUNIN AERO | ARGENTINA |
| 08417 | C | JAEN | SPAIN | 32165 | C | JUZHNO-KURIL' SK | RUSSIAN FEDERATION |
| 43041 | C | JAGDALPUR | INDIA | 32150 | CT | JUZHNO-SAHALINSK | RUSSIAN FEDERATION |
| 96745 | C | JAKARTA/OBSERVATORY | INDONESIA | 02935 | CT | JYVASKYLA | FINLAND |

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|-------|----|----------------------|--------------------|-------|----|---------------------------|--------------------|
| 43588 | C | KAADEDHDHOO | MALDIVES | 41780 | CT | KARACHIAIRPORT | PAKISTAN |
| 61886 | C | KABALA | SIERRA LEONE | 41782 | C | KARACHIMANORA | PAKISTAN |
| 40948 | CT | KABUL AIRPORT | AFGHANISTAN | 41781 | C | KARACHIMASROOR | PAKISTAN |
| 67663 | C | KABWE | ZAMBIA | 35394 | CT | KARAGANDA | KAZAKHSTAN |
| 62810 | C | KADUGLI | SUDAN | 38023 | C | KARAKAPALKIJA | UZBEKISTAN |
| 61492 | C | KAEDI | MAURITANIA | 02080 | C | KARESUANDO | SWEDEN |
| 47827 | CT | KAGOSHIMA | JAPAN | 62660 | CT | KARIMA | SUDAN |
| 17255 | C | KAHRAMANMARAS | TURKEY | 09577 | C | KARL-MARX-STADT | GERMANY |
| 91190 | C | KAHULUIAIRPORT, MAUI | USA | 10727 | C | KARLSRUHE | GERMANY |
| 93678 | C | KAIKOURA | N ZEALAND | 02418 | C | KARLSTADFLYGPLATS | SWEDEN |
| 97760 | C | KAIMANA/UTAROM | INDONESIA | 16765 | C | KARPATHOS(AIRPORT) | GREECE |
| 60735 | C | KAIROUAN | TUNISIA | 17098 | C | KARS | TURKEY |
| 93012 | C | KAITAIA | N ZEALAND | 38812 | C | KARSHI | UZBEKISTAN |
| 02897 | C | KAJAANI | FINLAND | 67475 | CT | KASAMA | ZAMBIA |
| 41535 | C | KAKUL | PAKISTAN | 67541 | C | KASEMPA | ZAMBIA |
| 67625 | CT | KALABO | ZAMBIA | 51709 | C | KASHI | CHINA |
| 34247 | C | KALAC | RUSSIAN FEDERATION | 62730 | CT | KASSALA | SUDAN |
| 30469 | C | KALAKAN | RUSSIAN FEDERATION | 10438 | C | KASSEL | GERMANY |
| 16726 | C | KALAMATA(AIRPORT) | GREECE | 17074 | C | KASTAMONU | TURKEY |
| 64285 | C | KALEMIE | DEMO. REP THE CONG | 16614 | C | KASTORIA(AIRPORT) | GREECE |
| 96973 | C | KALIANGET(MADURA IS) | INDONESIA | 44454 | CT | KATHMANDU AIRPORT | NEPAL |
| 27402 | C | KALININ | RUSSIAN FEDERATION | 65028 | C | KATSINA | NIGERIA |
| 26702 | C | KALININGRAD | RUSSIAN FEDERATION | 26629 | C | KAUNAS | LITHUANIA |
| 02987 | C | KALLBADAGRUND | FINLAND | 92076 | C | KAVIENG W.O. | PAPUA N GUINEA |
| 27703 | C | KALUGA | RUSSIAN FEDERATION | 67403 | C | KAWAMBWA | ZAMBIA |
| 94101 | C | KALUMBURU | AUSTRALIA | 61257 | C | KAYES | MALI |
| 64380 | C | KAMEMBE | RWANDA | 35849 | C | KAZALINSK | KAZAKHSTAN |
| 25744 | C | KAMENSKOE | RUSSIAN FEDERATION | 27595 | CT | KAZAN' | RUSSIAN FEDERATION |
| 40001 | C | KAMISHLI | SYRIAN ARAB REP | 61699 | C | KEDOUGOU | SENEGAL |
| 71887 | C | KAMLOOPS,B.C. | CANADA | 68312 | C | KEETMANSHOOP | NAMIBIA |
| 48985 | C | KAMPOT | CAMBODIA | 16685 | C | KEFALHNLIA(AIRPORT) | GREECE |
| 64235 | CT | KANANGA | DEMO. REP THE CONG | 04018 | CT | KEFLAVIKURFLUGVOLLUR | ICELAND |
| 40637 | C | KANAQIN | IRAQ | 10946 | C | KEMPTEN | GERMANY |
| 47605 | C | KANAZAWA | JAPAN | 97146 | C | KENDARI/WOLTERMON-GINSIDI | INDONESIA |
| 40990 | CT | KANDAHARAIIRPORT | AFGHANISTAN | 61285 | C | KENIEBA | MALI |
| 65306 | C | KANDI | BENIN | 60120 | C | KENITRA | MOROCCO |
| 47105 | C | KANGNUNG | REP KOREA | 71850 | C | KENORA,ONT. | CANADA |
| 22165 | C | KANIN NOS | RUSSIAN FEDERATION | 33983 | C | KERCH | UKRAINE |
| 61829 | C | KANKAN | GUINEA | 16641 | C | KERKYRA(AIRPORT) | GREECE |
| 65046 | CT | KANO | NIGERIA | 93997 | T | KERMADECIS. | N ZEALAND |
| 61679 | C | KAOLACK | SENEGAL | 40841 | CT | KERMAN | IRAN, ISLAMIC REP |
| 67641 | C | KAOMA | ZAMBIA | 40766 | C | KERMANS SHAH | IRAN, ISLAMIC REP |
| 71831 | C | KAPUSKASING,ONT. | CANADA | 96615 | C | KETAPANG/RAHADIUSMAMAN | INDONESIA P |
| 65357 | C | KARA | TOGO | 02805 | C | KEVO | FINLAND |

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|-------|----|--------------------------|--------------------|-------|----|-----------------------------|---------------------|
| 72201 | CT | KEY WEST/INT.,FL. | USA | 11231 | C | KLAGENFURT-FLUGHAFEN | AUSTRIA |
| 37673 | C | KHACHMAZAERODROME | AZERBAIJAN | 26509 | C | KLAJPEDA | LITHUANIA |
| 44313 | C | KHALKH-GOL | MONGOLIA | 33939 | C | KLEPYNNINE | UKRAINE |
| 41114 | CT | KHAMIS MUSHAIT | SAUDI ARABIA | 32389 | C | KLJUCHI | RUSSIAN FEDERATION |
| 37895 | C | KHANKANDY | AZERBAIJAN | 72326 | C | KNOXVILLE/MUN.,TN. | USA |
| 41718 | CT | KHANPUR | PAKISTAN | 11487 | C | KOCELOVICE | CZECH REP |
| 62435 | C | KHARGA | EGYPT | 47893 | C | KOCHI | JAPAN |
| 34300 | CT | KHARKIV | UKRAINE | 06181 | T | KOEBENHAVN/JAEGERSBORG | DENMARK & FAROE IS. |
| 62721 | CT | KHARTOUM | SUDAN | 06180 | C | KOEBENHAVN/KASTRUP | DENMARK & FAROE IS. |
| 40410 | C | KHAYBER | SAUDI ARABIA | 06186 | C | KOEBENHAVN/LANDBOHOEJSKOLEN | DENMARK & FAROE IS. |
| 60476 | C | KHENCHELLA | ALGERIA | 47638 | C | KOFU | JAPAN |
| 33902 | C | KHERSON | UKRAINE | 41564 | C | KOHAT | PAKISTAN |
| 33429 | C | KHMEL'NYTS'KYI | UKRAINE | 97796 | C | KOKONAO/TIMUKA3) | INDONESIA |
| 38599 | C | KHUDJAND | TAJIKISTAN | 36535 | C | KOKPEKTY | KAZAKHSTAN |
| 41744 | CT | KHUZDAR | PAKISTAN | 28879 | C | KOKSHETAY | KAZAKHSTAN |
| 61214 | C | KIDAL | MALI | 61698 | C | KOLDA | SENEGAL |
| 10046 | C | KIEL-HOLTENAU | GERMANY | 29231 | CT | KOLPASEVO | RUSSIAN FEDERATION |
| 61498 | C | KIFFA | MAURITANIA | 33723 | C | KOMISARIVKA | UKRAINE |
| 64387 | C | KIGALI | RWANDA | 10929 | C | KONSTANZ | GERMANY |
| 64222 | C | KIKWIT | DEMO. REP THE CONG | 17244 | C | KONYA | TURKEY |
| 02801 | C | KILPISJARVI | FINLAND | 25954 | CT | KORF | RUSSIAN FEDERATION |
| 68438 | CT | KIMBERLEY | SOUTH AFRICA | 65536 | C | KORHOGO | COTE D'IVOIRE |
| 47025 | C | KIMCHAEK | DPR KOREA | 91408 | C | KOROR, PALAU IS. | USA IVOIRE |
| 61818 | C | KINDIA | GUINEA | 16742 | C | KOS (AIRPORT) | GREECE |
| 64155 | C | KINDU | DEMO. REP THE CONG | 62772 | C | KOSTI | SUDAN |
| 40417 | CT | KING FAHAD INT. AIRPORT | SAUDI ARABIA | 42452 | C | KOTA AERODROME | INDIA |
| 40437 | CT | KING KHALED INT. AIRPORT | SAUDI ARABIA | 48615 | CT | KOTA BHARU | MALAYSIA |
| 70326 | C | KING SALMON | USA | 96471 | CT | KOTA KINABALU | MALAYSIA |
| 45004 | CT | KING'S PARK | HONG KONG, CHINA | 96695 | C | KOTABARU | INDONESIA |
| 71620 | C | KINGSTON,ONT. | CANADA | 70133 | CT | KOTZEBUE,RALPH WIEN | USA |
| 78397 | CT | KINGSTON/NORMANMANLEY | JAMAICA | 38343 | C | KOULAN | KAZAKHSTAN |
| 03066 | C | KINLOSS | U KINGDOM | 65378 | C | KOUMA-KONDA | TOGO |
| 64210 | C | KINSHASA/N'DJILI | DEMO. REP THE CONG | 91577 | C | KOUMAC (NLE-CALEDONIE) | N CALEDONIA |
| 30230 | CT | KIRENSK | RUSSIAN FEDERATION | 64893 | C | KOUNDJA | CAMEROON |
| 40621 | C | KIRKUK | IRAQ | 61293 | C | KOUTIALA | MALI |
| 27199 | C | KIROV | RUSSIAN FEDERATION | 16632 | C | KOZANI (AIRPORT) | GREECE |
| 33711 | C | KIROVOHRAD | UKRAINE | 43314 | C | KOZHICODE | INDIA |
| 31878 | C | KIROVSKIJ | RUSSIAN FEDERATION | 12566 | C | KRAKOW | POLAND |
| 64040 | C | KISANGANI | DEMO. REP THE CONG | 29570 | C | KRASNOJARSKOPYTNOE POLE | RUSSIAN FEDERATION |
| 33815 | CT | KISINEV | REP MOLDOVA | 14008 | C | KREDARICA | SLOVENIA |
| 61834 | C | KISSIDOUGOU | GUINEA | 64971 | C | KRIBI | CAMEROON |
| 61270 | C | KITA | MALI | 33791 | C | KRYVYIRIH | UKRAINE |
| 64203 | C | KITONA | DEMO. REP THE CONG | 60514 | C | KSAR CHELLALA | ALGERIA |
| 92001 | C | KIUNGA W.O. | PAPUA N GUINEA | 48648 | T | KUALA LUMPUR/PETALINGJAYA | MALAYSIA |

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|-------|----|-----------------------------|---------------------|-------|----|------------------------------|-----------------------|
| 48647 | CT | KUALA LUMPUR/SUBANG | MALAYSIA | 85488 | C | LA SERENA | CHILE |
| 48657 | CT | KUANTAN | MALAYSIA | 78672 | C | LA UNION | EL SALVADOR |
| 37675 | C | KUBA | AZERBAIJAN | 10172 | C | LAAGE | GERMANY |
| 96413 | CT | KUCHING | MALAYSIA | 61809 | C | LABE | GUINEA |
| 62271 | C | KUFRA | LIBYAN ARAB JAMAHIR | 87534 | C | LABOULAYE | ARGENTINA |
| 47819 | C | KUMAMOTO | JAPAN | 82723 | C | LABREA | BRAZIL |
| 65442 | C | KUMASI | GHANA | 96465 | C | LABUAN | MALAYSIA |
| 56778 | CT | KUNMING | CHINA | 60545 | C | LAGHOUAT | ALGERIA |
| 97372 | C | KUPANG/ELTARI | INDONESIA | 87903 | C | LAGO ARGENTINO AERO | ARGENTINA |
| 15730 | C | KURDJALI | BULGARIA | 65201 | C | LAGOS/IKEJA | NIGERIA |
| 34009 | C | KURSK | RUSSIAN FEDERATION | 65202 | T | LAGOS/OSHODI | NIGERIA |
| 47418 | C | KUSHIRO | JAPAN | 41641 | C | LAHORE AIRPORT | PAKISTAN |
| 28952 | CT | KUSTANAI | KAZAKHSTAN | 41640 | CT | LAHORE CITY | PAKISTAN |
| 40665 | C | KUT-AL-HAI | IRAQ | 98645 | C | LAHUG | PHILIPPINES |
| 71906 | CT | KUUIJUAQ, QUE. | CANADA | 08509 | T | LAJES (ACORES) | PORTUGAL |
| 71905 | C | KUUIJUAPIK, QUE. | CANADA | 08508 | T | LAJES/SANTARITA (ACORES) | PORTUGAL |
| 02869 | C | KUUSAMO | FINLAND | 72240 | C | LAKE CHARLES/MUN., LA. | USA |
| 40582 | CT | KUWAIT INT'L AIRPORT | KUWAIT | 91555 | C | LAMAP (MALEKULA) | VANUATU |
| 91366 | C | KWAJALEIN/BUCHOLZAAF, MARSH | USA | 64551 | C | LAMBARENE | GABON |
| 47158 | T | KWANGJU AB | REP KOREA | 16675 | C | LAMIA | GREECE |
| 33345 | CT | KYIV | UKRAINE | 72576 | C | LANDER/HUNT, WY. | USA |
| 34609 | C | KYRYLIVKA | UKRAINE | 48830 | C | LANG SON | VIET NAM |
| 16743 | C | KYTHIRA | GREECE | 71899 | C | LANGARA, B.C. | CANADA |
| 38062 | CT | KYZYLORDA | KAZAKHSTAN | 37985 | C | LANKARAN | AZERBAIJAN |
| 33393 | CT | L'VIV | UKRAINE | 71846 | C | LANSDOWNE HOUSE, ONT | CANADA |
| 80476 | CT | LA CANADA | VENEZUELA | 60040 | C | LANZAROTE/AEROPUERTO | SPAIN |
| 78705 | C | LA CEIBA (AIRPORT) | HONDURAS | 52889 | CT | LANZHOU | CHINA |
| 08001 | CT | LA CORUNA | SPAIN | 98223 | CT | LAOAG | PHILIPPINES |
| 08002 | C | LA CORUNA/ALVEDRO | SPAIN | 16648 | C | LARISSA (AIRPORT) | GREECE |
| 78890 | C | LA DESIRADE | GUADELOUPE | 17609 | C | LARNACA AIRPORT | CYPRUS |
| 78719 | C | LA ESPERANZA | HONDURAS | 87563 | C | LAS FLORES AERO | ARGENTINA |
| 71823 | CT | LA GRANDE IV, QUE. | CANADA | 80241 | CT | LAS GAVIOTAS | COLOMBIA |
| 71827 | C | LA GRANDE RIVIERE, QUE | CANADA | 87078 | C | LAS LOMITAS | ARGENTINA |
| 07020 | CT | LA HAGUE | FRANCE | 60030 | C | LAS PALMAS DE GRAN CAN./GAN. | SPAIN |
| 78708 | C | LA MESA (SAN PEDRO SULA) | HONDURAS | 72386 | C | LAS VEGAS/MCCARRAN, NV. | USA |
| 08117 | C | LA MOLINA | SPAIN | 64560 | C | LASTOURS VILLE | GABON |
| 80405 | C | LA ORCHILA | VENEZUELA | 40022 | C | LATTAKIA | SYRIAN ARAB REP |
| 60005 | C | LA PALMA/AEROPUERTO | SPAIN | 94968 | C | LAUNCESTON AIRPORT | AUSTRALIA |
| 76405 | C | LA PAZ, B.C.S. | MEXICO | 07471 | C | LE BUY | FRANCE |
| 85201 | C | LA PAZ/ALTO | BOLIVIA | 06320 | C | LE GOEREE | NETHERLANDS |
| 87593 | C | LA PLATA AERO | ARGENTINA | 78925 | C | LE LAMENTIN | MARTINIQUE |
| 87007 | CT | LA QUIACA | ARGENTINA | 78897 | CT | LE RAIZET, GUADELOUPE | ST. MARTIN, ST. BARTH |
| 87217 | C | LA RIOJA AERO. | ARGENTINA | 07207 | C | LE TALUT | FRANCE |
| 71922 | C | LA RONGE, SASK | CANADA | 12120 | CT | LEBA | POLAND |

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|-------|----|-----------------------------|--------------------|-------|----|-----------------------------|--------------------|
| 03257 | C | LEEMING | U KINGDOM | 14015 | C | LJUBLJANA/BEZIGRAD | SLOVENIA |
| 98444 | C | LEGASPI | PHILIPPINES | 84545 | C | LLATA | PERU |
| 12374 | T | LEGIONOWO | POLAND | 71871 | C | LLOYDMINISTER,ALTA. | CANADA |
| 10449 | C | LEINEFELDE | GERMANY | 64146 | C | LODJA | DEMO. REP THE CONG |
| 09449 | C | LEINEFELDE | GERMANY | 63612 | T | LODWAR | KENYA |
| 10469 | C | LEIPZIG-SCHKEUDITZ | GERMANY | 08084 | C | LOGRONO/AGONCILLO | SPAIN |
| 09469 | C | LEIPZIG-SCHKEUDITZ | GERMANY | 84270 | C | LOJA/LA ARGELIA | ECUADOR |
| 38998 | C | LEKKER | TURKMENISTAN | 15511 | CT | LOM | BULGARIA |
| 83242 | C | LENCOIS | BRAZIL | 65387 | C | LOME | TOGO |
| 89657 | CT | LENINGRADSKAJA | USSR | 71623 | C | LONDON,ONT. | CANADA |
| 36208 | C | LENINOGORSK | KAZAKHSTAN | 03772 | C | LONDON/HEATHROWAIRPORT | U KINGDOM |
| 08055 | C | LEON/VIRGENDEL CAMINO | SPAIN | 83766 | C | LONDRINA | BRAZIL |
| 08171 | C | LERIDA | SPAIN | 94346 | C | LONGREACHAIRPORT | AUSTRALIA |
| 03005 | CT | LERWICK | U KINGDOM | 01043 | C | LOPPA | NORWAY |
| 78447 | C | LES CAYES | HAITI | 94995 | CT | LORD HOWE ISLAND AERO | AUSTRALIA |
| 71874 | CT | LETHBRIDGE,ALTA. | CANADA | 78652 | C | LOS ANDES | EL SALVADOR |
| 80398 | CT | LETICIA/VASQUEZCOBO | COLOMBIA | 72295 | C | LOS ANGELES/INT.,CA. | USA |
| 10124 | C | LEUCHTTURMALTE WESER | GERMANY | 64401 | C | LOUBOMO | CONGO |
| 72422 | C | LEXINGTON/BLUEGRASS, KY. | USA | 72423 | C | LOUISVILLE/STANDIFORD,KY. | USA |
| 55591 | CT | LHASA | CHINA | 66160 | CT | LUANDA | ANGOLA |
| 64015 | C | LIBENGE | DEMO. REP THE CONG | 48930 | C | LUANG-PRABANG | LAO PDR |
| 11603 | C | LIBEREC | CZECH REP | 66390 | CT | LUBANGO(SA DA BANDEIRA) | ANGOLA |
| 64500 | C | LIBREVILLE | GABON | 72267 | C | LUBBOCK/LUBBOCKINTL, TX. | USA |
| 67217 | C | LICHINGA | MOZAMBIQUE | 33377 | C | LUBNY | UKRAINE |
| 91165 | CT | LIHUE, KAUAI, HAWAII | USA QUE | 64360 | C | LUBUMBASHI-LUANO | DEMO. REP THE CONG |
| 07015 | C | LILLE | FRANCE | 42369 | T | LUCKNOW/AMAUSI | INDIA |
| 67586 | CT | LILONGWEINT'L AIRPORT | MALAWI | 42099 | C | LUDHIANA | INDIA |
| 84628 | CT | LIMA-CALLAO/AEROP.INTERNACI | PERU | 10156 | C | LUEBECK-BLANKENSEE | GERMANY |
| 16650 | C | LIMNOS(AIRPORT) | GREECE | 66285 | CT | LUENA (LUSO) | ANGOLA |
| 07434 | C | LIMOGES | FRANCE | 06770 | C | LUGANO | SWITZERLAND |
| 74560 | T | LINCOLN,IL | USA | 08008 | C | LUGO/ROZAS | SPAIN |
| 72551 | C | LINCOLN/MUN.,NE. | USA | 34523 | C | LUHANS'K | UKRAINE |
| 09393 | C | LINDENBERG | GERMANY | 98747 | C | LUMBIA AIRPORT | PHILIPPINES |
| 10393 | CT | LINDENBERG | GERMANY | 61856 | C | LUNGI | SIERRA LEONE |
| 09393 | T | LINDENBERG | GERMANY | 64209 | C | LUOZI | DEMO. REP THE CONG |
| 61627 | C | LINGUERE | SENEGAL | 16597 | C | LUQA | MALTA |
| 11010 | C | LINZ/HOERSCHING-FLUGHAFEN | AUSTRIA | 67666 | T | LUSAKA CITY AIRPORT | ZAMBIA |
| 27930 | C | LIPECK | RUSSIAN FEDERATION | 67665 | C | LUSAKA INTERNATIONALAIRPORT | ZAMBIA |
| 64014 | C | LISALA | DEMO. REP THE CONG | 06590 | C | LUXEMBOURG/LUXEMBOURG | LUXEMBOURG |
| 08579 | T | LISBOA/GAGOCOUTINHO | PORTUGAL | 03740 | C | LYNEHAM | U KINGDOM |
| 08535 | C | LISBOA/GEOF | PORTUGAL | 71078 | C | LYNN LAKE, MAN. | CANADA |
| 10020 | C | LIST/SYLT | GERMANY | 07481 | C | LYON/SATOLAS | FRANCE |
| 33761 | C | LIUBASHIVKA | UKRAINE | 64452 | C | M'POUYA | CONGO |
| 67743 | C | LIVINGSTONE | ZAMBIA | 60467 | C | M'SILA | ALGERIA |

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| 40310 | C | MA'AN | JORDAN | 17199 | C | MALATYA/BOLGE | TURKEY |
| 44294 | C | MAANTI | MONGOLIA | 17200 | C | MALATYA/ERHAC | TURKEY |
| 98648 | C | MAASIN | PHILIPPINES | 98751 | C | MALAYBALAY | PHILIPPINES |
| 82098 | C | MACAPA | BRAZIL | 43555 | C | MALE | MALDIVES |
| 61847 | C | MACENTA | GUINEA | 03980 | C | MALIN HEAD | IRELAND |
| 43185 | CT | MACHILIPATNAM | INDIA | 63799 | C | MALINDI | KENYA |
| 94367 | C | MACKAYMO | AUSTRALIA | 64890 | C | MAMFE | CAMEROON |
| 71944 | C | MACKENZIE,B.C. | CANADA | 61820 | C | MAMOU | GUINEA |
| 72217 | C | MACON/LEWISB.WILSON,GA. | USA | 65548 | C | MAN | COTE D'IVOIRE |
| 94998 | CT | MACQUARIEISLAND | AUSTRALIA | 78741 | C | MANAGUA A.C.SANDINO | NICARAGUA |
| 98646 | CT | MACTAN | PHILIPPINES | 67143 | C | MANANJARY | MADAGASCAR |
| 92014 | C | MADANG W.O. | PAPUA N GUINEA | 82331 | C | MANAUS | BRAZIL |
| 40430 | CT | MADINAH | SAUDI ARABIA | 82332 | T | MANAUS (AEROPORTO) | BRAZIL |
| 72641 | C | MADISON/DANECOUNTY REGIONAL | USA | 03334 | C | MANCHESTER AIRPORT | U KINGDOM |
| 43279 | CT | MADRAS/MINAMBAKKAM | INDIA | 48042 | C | MANDALAY | MYANMAR |
| 08221 | CT | MADRID/BARAJAS | SPAIN | 44341 | C | MANDALGOVI | MONGOLIA |
| 08223 | C | MADRID/CUATROVIENTOS | SPAIN | 43285 | T | MANGALORE/PANAMBUR | INDIA |
| 08224 | C | MADRID/GETAFE | SPAIN | 65352 | C | MANGO | TOGO |
| 08227 | C | MADRID/TORREJON | SPAIN | 82533 | C | MANICORE | BRAZIL |
| 47624 | C | MAEBASHI | JAPAN | 98425 | C | MANILA | PHILIPPINES |
| 40265 | CT | MAFRAQ | JORDAN | 71722 | CT | MANIWAKI,QUE. | CANADA |
| 25913 | C | MAGADAN | RUSSIAN FEDERATION | 43413 | C | MANNAR | SRI LANKA |
| 61091 | C | MAGARIA | NIGER | 97530 | C | MANOKWARI/RENDANI | INDONESIA |
| 85114 | C | MAGDALENA | BOLIVIA | 64282 | C | MANONO | DEMO. REP THE CONG |
| 09361 | C | MAGDEBURG | GERMANY | 67461 | C | MANSA | ZAMBIA |
| 10361 | C | MAGDEBURG | GERMANY | 03797 | C | MANSTON | U KINGDOM |
| 60522 | C | MAGHNA | ALGERIA | 76654 | C | MANZANILLO,COL. | MEXICO |
| 65082 | C | MAIDUGURI | NIGERIA | 64701 | C | MAO | CHAD |
| 61096 | C | MAINE-SOROA | NIGER | 67341 | CT | MAPUTO/MAVALANE | MOZAMBIQUE |
| 67073 | C | MAINTIRANO | MADAGASCAR | 87774 | C | MAQUINCHAO | ARGENTINA |
| 47750 | C | MAIZURU | JAPAN | 87692 | C | MAR DEL PLATA AERO | ARGENTINA |
| 97120 | C | MAJENE | INDONESIA | 82562 | C | MARABA | BRAZIL |
| 67027 | C | MAJUNGA | MADAGASCAR | 80407 | C | MARACAIBO-LACHINITA | VENEZUELA |
| 91376 | C | MAJURO/MARSHALLS. INTL | USA CAR | 80413 | CT | MARACAY - B.A. SUCRE | VENEZUELA |
| 64403 | C | MAKABANA | CONGO | 61080 | C | MARADI | NIGER |
| 41030 | CT | MAKKAH | SAUDI ARABIA | 87467 | C | MARCOS JUAREZ AERO | ARGENTINA |
| 64556 | C | MAKOKOU | GABON | 10067 | C | MARIENLEUCHTE | GERMANY |
| 64456 | C | MAKOUA | CONGO | 08043 | C | MARIN | SPAIN |
| 65271 | C | MAKURDI | NIGERIA | 16325 | C | MARINA DI GINOSA | ITALY |
| 48665 | C | MALACCA | MALAYSIA | 68994 | CT | MARION ISLAND | SOUTH AFRICA |
| 08482 | C | MALAGA/AEROPUERTO | SPAIN | 81415 | C | MARIPASOULA | FRENCH GUIANA |
| 62840 | CT | MALAKAL | SUDAN | 86068 | C | MARISCAL ESTIGARRIBIA | PARAGUAY |
| 66215 | C | MALANGE | ANGOLA | 34712 | C | MARIUPOL' | UKRAINE |
| 87506 | C | MALARGUEAERO | ARGENTINA | 64851 | C | MAROUA-SALAK | CAMEROON |

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| 72743 | C | MARQUETTE,MI. | USA | 94430 | CT | MEEKATHARRAAIRPORT | AUSTRALIA |
| 60230 | C | MARRAKECH | MOROCCO | 48053 | T | MEIKTILA | MYANMAR |
| 94480 | C | MARREE | AUSTRALIA | 10548 | T | MEININGEN | GERMANY |
| 63641 | C | MARSABIT | KENYA | 09548 | CT | MEININGEN | GERMANY |
| 61996 | CT | MARTIN DE VIVIES (ILE AMSTER | OCEAN ISLANDS | 10548 | C | MEININGEN | GERMANY |
| 71817 | C | MARY'S HARBOUR,NFLD. | CANADA | 64545 | C | MEKAMBO | GABON |
| 97126 | C | MASAMBA | INDONESIA | 60150 | C | MEKNES | MOROCCO |
| 98543 | C | MASBATE | PHILIPPINES | 94866 | CT | MELBOURNEAIRPORT | AUSTRALIA |
| 60507 | C | MASCARA GRISS | ALGERIA | 60338 | C | MELILLA | SPAIN |
| 60506 | C | MASCARA METMORE | ALGERIA | 86440 | C | MELO | URUGUAY |
| 68454 | C | MASERU | LESOTHO | 97014 | CT | MENADO/DR.SAM RATULANGI | INDONESIA |
| 40745 | CT | MASHHAD | IRAN, ISLAMIC REP | 61250 | C | MENAKA | MALI |
| 37860 | C | MASHTAGA | AZERBAIJAN | 87418 | CT | MENDOZA AERO | ARGENTINA |
| 41288 | CT | MASIRAH | OMAN | 80425 | C | MENE GRANDE | VENEZUELA |
| 44314 | C | MATAD | MONGOLIA | 56985 | C | MENGZI | CHINA |
| 64207 | C | MATADI | DEMO. REP THE CONG | 66410 | C | MENONGUE (SERPA PINTO) | ANGOLA |
| 71821 | C | MATAGAMI, QUE | CANADA | 08314 | C | MENORCA/MAHON | SPAIN |
| 61630 | C | MATAM | SENEGAL | 97980 | C | MERAUKE/MOPAH | INDONESIA |
| 76585 | C | MATLAPA, S.L.P. | MEXICO | 86490 | C | MERCEDES | URUGUAY |
| 47741 | C | MATSUE | JAPAN | 80438 | C | MERIDA | VENEZUELA |
| 47618 | C | MATSUMOTO | JAPAN | 72234 | C | MERIDIAN/KEY, MS. | USA |
| 47887 | C | MATSUYAMA | JAPAN | 62306 | CT | MERSA MATRUH | EGYPT |
| 84600 | C | MATUCANA | PERU | 17340 | C | MERSIN | TURKEY |
| 80435 | C | MATURIN | VENEZUELA | 48674 | C | MERSING | MALAYSIA |
| 97300 | C | MAUMERE/WAIOTI | INDONESIA | 16420 | CT | MESSINA | ITALY |
| 68032 | C | MAUN | BOTSWANA | 16734 | C | METHONI | GREECE |
| 66447 | C | MAVINGA | ANGOLA | 96015 | C | MEULABOH/CUTNYAK DHIEN | INDONESIA |
| 89564 | CT | MAWSON | AUSTRALIA | 76680 | C | MEXICO (CENTRAL), D.F. | MEXICO |
| 71965 | C | MAYO, Y.T. | CANADA | 67599 | C | MFUWE | ZAMBIA |
| 64503 | C | MAYUMBA | GABON | 72202 | C | MIAMI, FL. | USA |
| 40911 | C | MAZAR-I-SHARIF | AFGHANISTAN | 41592 | C | MIANWALI | PAKISTAN |
| 84760 | C | MAZO CRUZ | PERU | 27935 | C | MICURINSK | RUSSIAN FEDERATION |
| 67413 | C | MBALA | ZAMBIA | 60195 | C | MIDELT | MOROCCO |
| 64005 | C | MBANDAKA | DEMO. REP THE CONG | 72265 | C | MIDLAND/MIDLANDREG., TX. | USA |
| 64247 | C | MBUJI-MAYI | DEMO. REP THE CONG | 91066 | CT | MIDWAY ISLAND | USA |
| 70231 | C | MCGRATH | USA | 99090 | CT | MIKE | OCEAN WEATHER STATI |
| 71897 | C | MCINNES IS., B.C. | CANADA | 33846 | C | MIKOLAIV | UKRAINE |
| 89664 | CT | MCMURDO | USA | 84202 | C | MILAGRO | ECUADOR |
| 71125 | C | MEADOW LAKE, SASK. | CANADA | 16080 | CT | MILANO/LINATE | ITALY |
| 60549 | C | MECHERIA | ALGERIA | 94693 | C | MILDURA AIRPORT | AUSTRALIA |
| 96035 | CT | MEDAN/POLONIA | INDONESIA | 11464 | C | MILESOVKA | CZECH REP |
| 60437 | C | MEDEA | ALGERIA | 60430 | C | MILIANA | ALGERIA |
| 72597 | CT | MEDFORD/MEDFORD-JACKSON COU | USA | 07558 | C | MILLAU | FRANCE |
| 71872 | C | MEDICINE HAT, ALTA. | CANADA | 16738 | C | MILOS | GREECE |

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| 72640 | C | MILWAUKEE/GEN.MITCHELL, WI. | USA | 08003 | C | MONTEFARO | SPAIN |
| 47945 | CT | MINAMIDAITOJIMA | JAPAN | 78388 | C | MONTEGO BAY/SANGSTER | JAMAICA |
| 47991 | CT | MINAMITORISHIMA | JAPAN | 76393 | C | MONTERREY,N.L. | MEXICO |
| 38816 | C | MINCHUKUR | UZBEKISTAN | 83437 | C | MONTES CLAROS | BRAZIL |
| 43369 | CT | MINICOY | INDIA | 72226 | C | MONTGOMERY/DANNELLYAL. | USA |
| 65123 | C | MINNA | NIGERIA | 07643 | C | MONTPELLIER | FRANCE |
| 72658 | C | MINNEAPOLIS/ST.PAULINTL.,MN. | USA | 71627 | C | MONTREAL/DORVALINT'L,QUE | CANADA |
| 26850 | CT | MINSK | BELARUS | 71864 | C | MOOSE JAW,SASK. | CANADA |
| 29866 | C | MINUSINSK | RUSSIAN FEDERATION | 71836 | T | MOOSONEE,ONT. | CANADA |
| 62386 | C | MINYA | EGYPT | 61265 | C | MOPTI | MALI |
| 96449 | C | MIRI | MALAYSIA | 76665 | C | MORELIA,MICH. | MEXICO |
| 89592 | CT | MIRNYJ | USSR | 47584 | C | MORIOKA | JAPAN |
| 92087 | C | MISIMA W.O. | PAPUA N GUINEA | 08397 | C | MORON DE LA FRONTERA | SPAIN |
| 12772 | C | MISKOLC | HUNGARY | 67001 | C | MORONI AIRPORT (GRANDE-COMOR | COMOROS |
| 72773 | C | MISSOULA/JOHNSON-BELLF.,MT. | USA | 94937 | C | MORUYE HEADS PILOT STN | AUSTRALIA |
| 62016 | C | MISURATA | LIBYAN ARAB JAMAHIR | 27612 | CT | MOSKVA | RUSSIAN FEDERATION |
| 64552 | C | MITZIC | GABON | 60456 | C | MOSTAGANEMPORT | ALGERIA |
| 47585 | C | MIYAKO | JAPAN | 60457 | C | MOSTAGANEM VILLE | ALGERIA |
| 47927 | C | MIYAKOJIMA | JAPAN | 40608 | C | MOSUL | IRAQ |
| 47830 | C | MIYAZAKI | JAPAN | 64550 | C | MOULA | GABON |
| 68242 | CT | MMABATHO | SOUTH AFRICA | 71072 | CT | MOULD BAY, N.W.T. | CANADA |
| 64565 | C | MOANDA | GABON | 64706 | C | MOUNDOU | CHAD |
| 64665 | C | MOBAYE | CENTRAL AFRICAN REP | 94821 | CT | MOUNT GAMBIAER AERO | AUSTRALIA |
| 72223 | C | MOBILE/BATESFIELD, AL. | USA | 88889 | CT | MOUNT PLEASANT AIRPORT | UK FALKLAND ISLANDS |
| 66422 | C | MOCAMEDES | ANGOLA | 72613 | C | MOUNT WASHINGTON,NH. | USA |
| 63260 | C | MOGADISCIO | SOMALIA | 64402 | C | MOUYONDZI | CONGO |
| 30673 | C | MOGOCA | RUSSIAN FEDERATION | 63619 | CT | MOYALE | KENYA |
| 68452 | C | MOKHOTLONG | LESOTHO | 84435 | C | MOYOBAMBA | PERU |
| 47165 | C | MOKPO | REP KOREA | 67477 | C | MPIKA | ZAMBIA |
| 78401 | C | MOLE SAINT-NICOLAS | HAITI | 94332 | CT | MT ISA AERO | AUSTRALIA |
| 08232 | C | MOLINA DE ARAGON | SPAIN | 63971 | C | MTWARA | U REP TANZANIA |
| 72544 | C | MOLINE/QUADCITY, IL. | USA | 96595 | C | MUARATEWE/BERINGIN | INDONESIA |
| 89542 | CT | MOLODEZNAJA | USSR | 10870 | C | MUENCHEN,FLUGHAFEN | GERMANY |
| 92044 | CT | MOMOTE W.O. | PAPUA N GUINEA | 10868 | T | MUENCHEN-OBERSCHLEISSHEIM | GERMANY |
| 66310 | C | MONBACA (BENGUELA) | ANGOLA | 10866 | C | MUENCHEN-RIEM | GERMANY |
| 76342 | C | MONCLOVA,COAH. | MEXICO | 17292 | C | MUGLA | TURKEY |
| 71705 | C | MONCTON,N.B. | CANADA | 42147 | C | MUKTESHWARKUMAON | INDIA |
| 64758 | C | MONGO | CHAD | 41675 | CT | MULTAN | PAKISTAN |
| 67633 | C | MONGU | ZAMBIA | 98329 | C | MUNOZ | PHILIPPINES |
| 07560 | C | MONT AIGOUAL | FRANCE | 08430 | CT | MURCIA | SPAIN |
| 71718 | C | MONT JOLI,QUE. | CANADA | 08429 | C | MURCIA/ALCANTARILLA | SPAIN |
| 07607 | C | MONT-DE-MARSAN | FRANCE | 08433 | C | MURCIA/SANJAVIER | SPAIN |
| 87393 | C | MONTE CASEROS AERO | ARGENTINA | 44231 | C | MUREN | MONGOLIA |
| 85312 | C | MONTEAGUDO | BOLIVIA | 22113 | CT | MURMANSK | RUSSIAN FEDERATION |

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| 47899 | C | MUROTOMISAKI | JAPAN | 42920 | C | NASIK OZAR | INDIA |
| 41573 | C | MURREE | PAKISTAN | 40676 | C | NASIRIYA | IRAQ |
| 72636 | C | MUSKEGON/COUNTY,MI. | USA | 78073 | CT | NASSAU AIRPORT | BAHAMAS |
| 71630 | C | MUSKOKA,ONT. | CANADA | 82598 | C | NATAL | BRAZIL |
| 41006 | C | MUWAIH | SAUDI ARABIA | 82599 | CT | NATAL | BRAZIL |
| 63756 | C | MWANZA | U REP TANZANIA | 71813 | C | NATASHQUAN,QUE. | CANADA |
| 67441 | C | MWINILUNGA | ZAMBIA | 65319 | C | NATITINGOU | BENIN |
| 48008 | C | MYITKYINA | MYANMAR | 91683 | C | NAUSORI | FIJI |
| 33466 | C | MYRONIVKA | UKRAINE | 08215 | C | NAVACERRADA | SPAIN |
| 25173 | CT | MYS SHMIDTA | RUSSIAN FEDERATION | 41749 | CT | NAWABSHAH | PAKISTAN |
| 25399 | C | MYS UELEN | RUSSIAN FEDERATION | 37936 | C | NAXCIVAN | AZERBAIJAN |
| 16667 | C | MYTILINI (AIRPORT) | GREECE | 16732 | C | NAXOS | GREECE |
| 64654 | C | N'DELE | CENTRALAFRICAN REP | 47909 | CT | NAZE | JAPAN |
| 61049 | C | N'GUIGMI | NIGER | 64700 | CT | NDJAMENA | CHAD |
| 61849 | C | N'ZEREKORE | GUINEA | 67561 | C | NDOLA | ZAMBIA |
| 60557 | C | NAAMA | ALGERIA | 38634 | C | NEBITDAG | TURKMENISTAN |
| 97682 | C | NABIRE 3) | INDONESIA | 80315 | C | NEIVA/BENITOSALAS | COLOMBIA |
| 92047 | C | NADZAB W.O. | PAPUA N GUINEA | 61497 | C | NEMA | MAURITANIA |
| 47817 | C | NAGASAKI | JAPAN | 47420 | CT | NEMURO | JAPAN |
| 47636 | C | NAGOYA | JAPAN | 09280 | C | NEUBRANDENBURG | GERMANY |
| 42867 | CT | NAGPUR SONEGAON | INDIA | 10280 | C | NEUBRANDENBURG | GERMANY |
| 12925 | C | NAGYKANIZSA | HUNGARY | 09557 | C | NEUHAUS A. R. | GERMANY |
| 47936 | CT | NAHA | JAPAN | 10557 | C | NEUHAUS A.R. | GERMANY |
| 71902 | C | NAIN,NFLD | CANADA | 89002 | CT | NEUMAYER | GERMANY |
| 63741 | T | NAIROBI/DAGORETTI | KENYA | 87715 | CT | NEUQUEN AERO | ARGENTINA |
| 63740 | C | NAIROBI/KENYATTA AIRPORT | KENYA | 10270 | C | NEURUPPIN | GERMANY |
| 41128 | C | NAJLAN | SAUDI ARABIA | 09270 | C | NEURUPPIN | GERMANY |
| 48431 | C | NAKHONRATCHASIMA | THAILAND | 42182 | CT | NEW DELHI/SAFDARJUNG | INDIA |
| 48400 | C | NAKHONSAWAN | THAILAND | 72231 | C | NEW ORLEANS/MOISANTINT., LA | USA |
| 62002 | C | NALUT | LIBYAN ARAB JAMAHIR | 93308 | C | NEW PLYMOUTH AERODROME | N ZEALAND |
| 38611 | CT | NAMANGAN | UZBEKISTAN | 93309 | C | NEW PLYMOUTH AWS | N ZEALAND |
| 97700 | C | NAMLEA | INDONESIAN | 72503 | C | NEW YORK/LA GUARDIA, NY. | USA |
| 67237 | CT | NAMPULA | MOZAMBIQUE | 94317 | C | NEWMAN AERO | AUSTRALIA |
| 58606 | C | NANCHANG | CHINA | 72305 | T | NEWPORT, NC | USA |
| 07180 | CT | NANCY/ESSEY | FRANCE | 64870 | C | NGAOUNDERE | CAMEROON |
| 91680 | CT | NANDI | FIJI | 48877 | C | NHA TRANG | VIET NAM |
| 96557 | C | NANGAPINOH | INDONESIA | 61052 | CT | NIAMEY-AERO | NIGER |
| 59431 | C | NANNING | CHINA | 65355 | C | NIAMTOUGOU | TOGO |
| 07222 | C | NANTES | FRANCE | 07690 | C | NICE | FRANCE |
| 16289 | C | NAPOLI/CAPODICHINO | ITALY | 71956 | C | NICHOLSON PENINSULA,N.W.T. | CANADA |
| 23205 | CT | NAR'JAN-MAR | RUSSIAN FEDERATION | 17250 | C | NIGDE | TURKEY |
| 61233 | C | NARA | MALI | 47604 | C | NIIGATA | JAPAN |
| 04270 | T | NARSARSUAQ | GREENLAND | 02942 | C | NIINISALO | FINLAND |
| 72327 | CT | NASHVILLE/METROPOLITAN,TN. | USA | 32618 | C | NIKOL'SKOE | RUSSIAN FEDERATION |

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| 31369 | C | NIKOLAEVSK-NA-AMURE | RUSSIAN FEDERATION | 31088 | CT | OHOTSK | RUSSIAN FEDERATION |
| 26167 | C | NIKOLAEVSKOE | RUSSIAN FEDERATION | 47815 | C | OITA | JAPAN |
| 07645 | T | NIMES/COURBESSAC | FRANCE | 24688 | C | OJMJAKON | RUSSIAN FEDERATION |
| 98429 | C | NINOY AQUINO INTER- NATIONAL | PHILIPPINES | 24944 | C | OLEKMINSK | RUSSIAN FEDERATION |
| 61230 | C | NIORO DU SAHEL | MALI | 24125 | CT | OLENEK | RUSSIAN FEDERATION |
| 71130 | C | NIPAWIN, SASK. | CANADA | 87643 | C | OLOVARRIA AERO | ARGENTINA |
| 23724 | C | NJAKSIMVOL' | RUSSIAN FEDERATION | 72792 | C | OLYMPIA, WA. | USA |
| 61878 | C | NJALA | SIERRA LEONE | 47655 | C | OMAEZAKI | JAPAN |
| 32053 | C | NOGLIKI | RUSSIAN FEDERATION | 72553 | C | OMAHA, NE. | USA |
| 41710 | CT | NOKKUNDI | PAKISTAN | 44215 | C | OMNO-GOBI | MONGOLIA |
| 70200 | CT | NOME | USA | 28698 | CT | OMSK | RUSSIAN FEDERATION |
| 10113 | C | NORDERNEY | GERMANY | 47598 | C | ONAHAMA | JAPAN |
| 94996 | CT | NORFOLK ISLAND AERO | AUSTRALIA | 65222 | C | ONDO | NIGERIA |
| 72308 | C | NORFOLK/INT., VA. | USA | 91699 | C | ONO-I-LAU | FIJI |
| 72556 | C | NORFOLK/KARLSTEFAN, NE. | USA | 32077 | C | ONOR | RUSSIAN FEDERATION |
| 71043 | CT | NORMAN WELLS UA, N.W.T. | CANADA | 87016 | C | ORAN AERO | ARGENTINA |
| 71876 | C | NORTH BATTLEFORD, SASK. | CANADA | 60461 | C | ORAN PORT | ALGERIA |
| 71731 | C | NORTH BAY, ONT. | CANADA | 60490 | C | ORAN/ES SENIA | ALGERIA |
| 72340 | C | NORTH LITTLE ROCK/MUNICIPAL | USA | 35121 | CT | ORENBURG | RUSSIAN FEDERATION |
| 72562 | CT | NORTH PLATTE/LEEBIRD, NE. | USA | 08048 | C | ORENSE | SPAIN |
| 71141 | C | NORWAY HOUSE, MAN. | CANADA | 76737 | C | ORIZABA, VER. | MEXICO |
| 61415 | CT | NOUADHIBOU | MAURITANIA | 01241 | CT | ORLAND | NORWAY |
| 61442 | C | NOUAKCHOTT | MAURITANIA | 72205 | C | ORLANDO/JETPORT, FL. | USA |
| 91592 | CT | NOUMEA (NLLE-CALEDONIE) | N CALEDONIA | 40712 | C | ORUMIEH | IRAN, ISLAMIC REP |
| 16064 | CT | NOVARA/CAMERI | ITALY | 85242 | C | ORURO | BOLIVIA |
| 26179 | C | NOVGOROD | RUSSIAN FEDERATION | 47772 | C | OSAKA | JAPAN |
| 89512 | CT | NOVOLAZAREVSKAJA | USSR N | 47122 | T | OSAN AB | REP KOREA |
| 34691 | C | NOVYJ USTOGAN | KAZAKHSTAN | 10480 | C | OSCHATZ | GERMANY |
| 42467 | C | NOWGONG | INDIA | 47675 | C | OSHIMA | JAPAN |
| 10506 | C | NUERBURG-BARWEILER | GERMANY | 01384 | CT | OSLO/GARDERMOEN | NORWAY |
| 10763 | C | NUERNBERG | GERMANY | 85782 | C | OSORNO | CHILE |
| 78718 | C | NUEVA OCOTEPEQUE | HONDURAS | 11782 | C | OSTRAVA/MOSNOV | CZECH REP |
| 87550 | C | NUEVE DE JULIO | ARGENTINA | 31174 | C | OSTROV BOL`SOJ SANTAR | RUSSIAN FEDERATION |
| 84132 | C | NUEVO ROCAFUERTE | ECUADOR | 21965 | C | OSTROV CHETYREHSTOLBOVOY | RUSSIAN FEDERATION |
| 38264 | C | NUKUS | UZBEKISTAN | 20674 | CT | OSTROV DIKSON | RUSSIAN FEDERATION |
| 04250 | C | NUUK (GODTHAAB) | GREENLAND | 21432 | CT | OSTROV KOTEL`NYJ | RUSSIAN FEDERATION |
| 43473 | C | NUWARA ELIYA | SRI LANKA | 20069 | C | OSTROV VIZE | RUSSIAN FEDERATION |
| 91212 | C | NWSO AGANDA, GUAM, MARIANA, | USA KA | 71628 | C | OTTAWA INT`L. ONT. | CANADA |
| 62790 | C | NYALA | SUDAN | 65503 | C | OUAGADOUGOU | BURKINA FASO |
| 62200 | C | OBARI | LIBYAN ARAB JAMAHIR | 65502 | C | OUAHIGOUYA | BURKINA FASO |
| 47417 | C | OBIHIRO | JAPAN | 67004 | C | OUANI (ANJOUAN) | COMOROS |
| 64659 | C | OBO | CENTRAL AFRICAN REP | 60580 | C | OUARGLA | ALGERIA |
| 33837 | CT | ODESA | UKRAINE | 60265 | C | OUARZAZATE | MOROCCO |
| 65528 | C | ODIENNE | COTE D`IVOIRE | 07100 | C | OUESSANT | FRANCE |

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| 64458 | C | OUESSO | CONGO | 36003 | CT | PAVLODAR | KAZAKHSTAN |
| 60115 | C | OUIJDA | MOROCCO | 06610 | CT | PAYERNE | SWITZERLAND |
| 02875 | C | OULU | FINLAND | 86430 | C | PAYSANDU | URUGUAY |
| 60421 | C | OUM EL BOUAGHI | ALGERIA | 71068 | C | PEACERIVER,ALTA. | CANADA |
| 08015 | C | OVIEDO | SPAIN | 12942 | C | PECS/POGANY | HUNGARY |
| 47663 | C | OWASE | JAPAN | 86097 | C | PEDRO JUAN CABALLERO | PARAGUAY |
| 87823 | C | P.MADRYN AERO | ARGENTINA | 87544 | C | PEHUAJO AERO | ARGENTINA |
| 41746 | C | PAD IDAN | PAKISTAN | 91554 | C | PEKOA AIRPORT (SANTO) | VANUATU |
| 96163 | C | PADANG/TABING | INDONESIA | 71919 | C | PELLY BAY,N.W.T. | CANADA |
| 22619 | C | PADANY | RUSSIAN FEDERATION | 10152 | C | PELZERHAKEN | GERMANY |
| 91765 | CT | PAGO PAGO/INT. AIRPORT | SAMOA | 67215 | C | PEMBA | MOZAMBIQUE |
| 96109 | C | PAKANBARU/SIMPANGTIGA | INDONESIA | 48601 | CT | PENANG/BAYANLEPAS | MALAYSIA |
| 48955 | C | PAKSE | LAO PDR | 72688 | C | PENDLETON,OR. | USA |
| 64709 | C | PALA | CHAD | 71889 | C | PENTICTON,B.C. | CANADA |
| 96655 | C | PALANGKARAYA/PANARUNG | INDONESIA | 72532 | C | PEORIA/GREATERPEORIA, IL. | USA |
| 96221 | C | PALEMBANG/TALANGBETUTU | INDONESIA | 80210 | C | PEREIRA/MATECANA | COLOMBIA |
| 16410 | C | PALERMO BOCCADIFALCO | ITALY | 87852 | C | PERITO MORENO AERO | ARGENTINA |
| 08301 | CT | PALMA DE MALLORCA | SPAIN | 28224 | C | PERM' | RUSSIAN FEDERATION |
| 08306 | C | PALMA DE MALLORCA/SONSAN JU | SPAIN | 07747 | C | PERPIGNAN | FRANCE |
| 08302 | T | PALMA/SON BONET | SPAIN | 94610 | CT | PERTH AIRPORT | AUSTRALIA |
| 80479 | C | PALMICHAL | VENEZUELA | 16230 | C | PESCARA | ITALY |
| 40061 | C | PALMYRA | SYRIAN ARAB REP | 41530 | CT | PESHAWAR | PAKISTAN |
| 96535 | C | PALOH | INDONESIA | 71625 | C | PETAWAWA,ONT. | CANADA |
| 97072 | C | PALU/MUTIARA | INDONESIA | 82983 | CT | PETROLINA | BRAZIL |
| 43363 | C | PAMBAN | INDIA | 28679 | C | PETROPVLOVSK | KAZAKHSTAN |
| 08085 | C | PAMPLONA/NOAIN | SPAIN | 32583 | C | PETROPVLOVSK-KAMCATSKIJ | RUSSIAN FEDERATION |
| 96645 | C | PANGKALANBUN/ISKANDAR | INDONESIA | 32540 | T | PETROPVLOVSK-KAMCATSKIJ | RUSSIAN FEDERATION |
| 96237 | C | PANGKALPINANG/PANGKALPINANG | INDONESIA | 22820 | C | PETROZAVODSK | RUSSIAN FEDERATION |
| 41739 | CT | PANJGUR | PAKISTAN | 48887 | C | PHANTHET | VIET NAM |
| 41560 | CT | PARACHINAR | PAKISTAN | 72408 | C | PHILADELPHIA/INT.,PA. | USA |
| 65330 | C | PARAKOU | BENIN | 48378 | C | PHITSANULOK | THAILAND |
| 87374 | C | PARANA AERO | ARGENTINA | 48991 | C | PHNOM-PENH/POCHENTONG | CAMBODIA |
| 93417 | CT | PARAPARAUMU AERODROME | N ZEALAND | 72278 | C | PHOENIX/SKY HARBOR INTL, AZ. | USA |
| 07149 | C | PARIS-ORLY | FRANCE | 48826 | C | PHU LIEN | VIET NAM |
| 82287 | C | PARNAIBA | BRAZIL | 48917 | C | PHU QUOC | VIET NAM |
| 41759 | C | PASNI | PAKISTAN | 48565 | T | PHUKET AIRPORT | THAILAND |
| 87814 | C | PASO DE INDIOS | ARGENTINA | 78970 | CT | PIARCO INT. AIRPORT,TRINIDAD | TRINIDAD AND TOBAGO |
| 87289 | C | PASO DE LOS LIBRES AERO | ARGENTINA | 84140 | C | PICHILINGUE | ECUADOR |
| 86460 | C | PASO DE LOS TOROS | URUGUAY | 71845 | CT | PICKLE LAKE, ONT. | CANADA |
| 80342 | C | PASTO/ANTONIONARINO | COLOMBIA | 72652 | C | PICKSTOWN,SD. | USA |
| 42057 | C | PATHANKOT | INDIA | 76243 | C | PIEDRAS NEGRAS | MEXICO |
| 42101 | T | PATIALA | INDIA | 68174 | CT | PIETERSBURG | SOUTH AFRICA |
| 42492 | T | PATNA | INDIA | 87679 | C | PIGUE AERO | ARGENTINA |
| 82791 | C | PATOS | BRAZIL | 86255 | C | PILAR | PARAGUAY |

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| 87349 | C | PILAR OBSERVATORIO | ARGENTINA | 78437 | C | PORT-AU-PRINCE(DAMIEN) | HAITI |
| 98442 | C | PILI | PHILIPPINES | 78439 | C | PORT-AU-PRINCE/AEROPORTINT. | HAITI |
| 33019 | C | PINSK | BELARUS | 71197 | C | PORT-AUX-BASQUES,NFLD. | CANADA |
| 16158 | C | PISA/S. GIUSTO | ITALY | 61998 | CT | PORT-AUX-FRANCAIS(ILES KERG | OCEAN ISLANDS |
| 84691 | C | PISCO | PERU | 64501 | C | PORT-GENTIL | GABON |
| 72520 | C | PITTSBURGH/GREATERPITT.,PA. | USA | 08571 | C | PORTALEGRE | PORTUGAL |
| 84401 | C | PIURA | PERU | 72698 | C | PORTLAND/INT.,OR. | USA |
| 37050 | C | PJATIGORSK | RUSSIAN FEDERATION | 72606 | C | PORTLAND/INTNLJET PORT, ME | USA |
| 61990 | CT | PLAISANCE(MAURITIUS) | MAURITIUS | 83967 | C | PORTO ALEGRE | BRAZIL |
| 07117 | C | PLOUMANACH | FRANCE | 83971 | T | PORTO ALEGRE (AERO- PORTO) | BRAZIL |
| 65518 | C | PO | BURKINA FASO | 83064 | C | PORTO NACIONAL | BRAZIL |
| 72578 | C | POCATELLO/NUM.,ID. | USA | 08524 | C | PORTO SANTO | PORTUGAL |
| 13463 | C | PODGORICA-GRAD | YUGOSLAVIA | 82825 | C | PORTO VELHO | BRAZIL |
| 13462 | C | PODGORICA/GOLUBOVCI | YUGOSLAVIA | 82824 | T | PORTO VELHO (AEROPORTO) | BRAZIL |
| 61612 | C | PODOR | SENEGAL | 08546 | C | PORTO/SERRADO PILAR | PORTUGAL |
| 32076 | C | POGRANICHNOE | RUSSIAN FEDERATION | 84135 | C | PORTOVIEJO | ECUADOR |
| 47138 | CT | POHANG | REP KOREA | 87178 | C | POSADAS AERO. | ARGENTINA |
| 64400 | CT | POINTE-NOIRE | CONGO | 83332 | C | POSSE | BRAZIL |
| 07335 | C | POITIERS | FRANCE | 85293 | C | POTOSI | BOLIVIA |
| 20046 | CT | POLARGMOIM. E.T. KRENKELJA | RUSSIAN FEDERATION | 10379 | C | POTSDAM | GERMANY |
| 08307 | C | POLLENSA | SPAIN | 09379 | C | POTSDAM | GERMANY |
| 33506 | C | POLTAVA | UKRAINE | 12330 | CT | POZNAN | POLAND |
| 33705 | C | POMICHNA | UKRAINE | 86125 | C | POZO COLORADO | PARAGUAY |
| 91348 | C | PONAPE, CAROLINEISLANDS. | USA | 48500 | C | PRACHUAPKHIRIKHAN | THAILAND |
| 71095 | C | POND INLET, N.W.T. | CANADA | 11520 | CT | PRAHA-LIBUS | CZECH REP |
| 08053 | C | PONFERRADA | SPAIN | 11518 | C | PRAHA/RUZYNE | CZECH REP |
| 08513 | C | PONTA DELGADA/(OBS.) | PORTUGAL | 16245 | T | PRATICA DI MARE | ITALY |
| 83702 | C | PONTA PORA | BRAZIL | 86065 | C | PRATS-GIL | PARAGUAY |
| 08044 | C | PONTEVEDRA | SPAIN | 31989 | C | PREOBRAZHENIE | RUSSIAN FEDERATION |
| 96581 | C | PONTIANAK/SUPADIO | INDONESIA | 87148 | C | PRESIDENCIA ROQUE SAENZ PENO | ARGENTINA |
| 43063 | C | POONA | INDIA | 68262 | CT | PRETORIA | SOUTH AFRICA |
| 11952 | T | POPRAD-GANOVCE | SLOVAKIA | 11659 | C | PRIBYSLAV | CZECH REP |
| 11934 | C | POPRAD/TATRY | SLOVAKIA | 11423 | C | PRIMDA | CZECH REP |
| 80421 | C | PORLAMAR (AEROPUERTOINT. DE | VENEZUELA | 71869 | CT | PRINCE ALBERT,SASK. | CANADA |
| 32098 | C | PORONAJSK | RUSSIAN FEDERATION | 71896 | CT | PRINCE GEORGE,B.C. | CANADA |
| 71475 | C | PORT ALBERNI,B.C. | CANADA | 71898 | C | PRINCE RUPERT,B.C. | CANADA |
| 43333 | CT | PORT BLAIR | INDIA | 04390 | C | PRINS CHRISTIANSUND | GREENLAND |
| 68842 | CT | PORT ELIZABETH | SOUTH AFRICA | 76593 | C | PROGRESO, YUC. | MEXICO |
| 65250 | C | PORT HARCOURT | NIGERIA | 89574 | C | PROGRESS | USSR |
| 71109 | CT | PORT HARDY UA,B.C. | CANADA | 72507 | C | PROVIDENCE/GREENSTATE, RI. | USA |
| 94312 | CT | PORT HEDLANDAIRPORT | AUSTRALIA | 80002 | C | PROVIDENCIA (ISLA)/EL EMBRUJ | COLOMBIA |
| 70333 | C | PORT HEIDEN | USA | 12695 | C | PRZEMYSL | POLAND |
| 92035 | C | PORT MORESBY W.O. | PAPUA N GUINEA | 80412 | C | PTO. CABELLO | VENEZUELA |
| 62641 | CT | PORT SUDAN | SUDAN | 84515 | C | PUCALLPA | PERU |

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| 85574 | C | PUDAHUEL | CHILE | 72797 | C | QUILLAYUTE,WA. | USA |
| 76685 | C | PUEBLA,PUE. | MEXICO | 84677 | C | QUINCEMIL | PERU |
| 76855 | C | PUERTO ANGEL, OAX | MEXICO | 85543 | CT | QUINTERO | CHILE |
| 80457 | C | PUERTO AYACUCHO | VENEZUELA | 84071 | C | QUITO AEROPUERTO | ECUADOR |
| 84567 | C | PUERTO BERMUDEZ | PERU | 82586 | C | QUIXERAMOBIM | BRAZIL |
| 80139 | C | PUERTO CARRENO/A.GUAUQUEA | COLOMBIA | 48870 | C | QUY NHON | VIET NAM |
| 86086 | C | PUERTO CASADO | PARAGUAY | 60135 | C | RABAT-SALE | MOROCCO |
| 87896 | C | PUERTO DESEADO AERO | ARGENTINA | 40362 | C | RAFHA | SAUDI ARABIA |
| 84560 | C | PUERTO ESPERANZA | PERU | 72306 | C | RALEIGH/RALEIGH-DURHAMNC. | USA |
| 78711 | C | PUERTO LEMPIRA | HONDURAS | 40732 | C | RAMSAR | IRAN, ISLAMIC REP |
| 78767 | C | PUERTO LIMON | COSTA RICA | 41859 | C | RANGPUR | BANGLADESH |
| 84658 | C | PUERTO MALDONADO | PERU | 71083 | C | RANKIN INLET, N.W.T. | CANADA |
| 85799 | CT | PUERTO MONTT | CHILE | 93994 | C | RAOUL ISLAND KERMADECIS. | N ZEALAND |
| 78457 | C | PUERTO PLATA | DOMINICAN REP | 91997 | T | RAOUL ISLAND, KERMADECIS. | N ZEALAND |
| 78458 | C | PUERTO PLATA | DOMINICAN REP | 91958 | CT | RAPA | FRENCH POLY. |
| 98618 | C | PUERTO PRINCESA | PHILIPPINES | 72662 | C | RAPID CITY/REGIONALAIRPORT, | USA |
| 85289 | C | PUERTO SUAREZ | BOLIVIA | 91843 | CT | RAROTONGA | COOK ISLANDS |
| 91928 | C | PUKA-PUKA | FRENCH POLY. | 40102 | C | RAYACK | LEBANON |
| 85934 | CT | PUNTA ARENAS | CHILE | 22602 | C | REBOLY | RUSSIAN FEDERATION |
| 84775 | C | PUNTA COLES | PERU | 82900 | CT | RECIFE (CURADO) | BRAZIL |
| 87596 | C | PUNTA INDIO B.A. | ARGENTINA | 87270 | C | RECONQUISTAAERO | ARGENTINA |
| 78760 | C | PUNTARENAS | COSTA RICA | 71878 | C | RED DEER,ALTA. | CANADA |
| 70249 | C | PUNTILLA | USA | 71854 | C | RED LAKE,ONT. | CANADA |
| 84705 | C | PUQUIO | PERU | 26759 | C | RESERVED | RESERVED |
| 47159 | C | PUSAN | REP KOREA | 71863 | C | REGINA,SASK. | CANADA |
| 10093 | C | PUTBUS | GERMANY | 07070 | C | REIMS | FRANCE |
| 96565 | C | PUTUSIBAU | INDONESIA | 82979 | C | REMANSO | BRAZIL |
| 84179 | C | PUYO | ECUADOR | 96171 | C | RENGAT/JAPURA | INDONESIA |
| 47058 | CT | PYONGYANG | DPR KOREA | 62801 | C | RENK | SUDAN |
| 37740 | C | QABALA | AZERBAIJAN | 07130 | C | RENNES | FRANCE |
| 68456 | C | QACHA'S NEK | LESOTHO | 72488 | C | RENO/INT.,NV. | USA |
| 56137 | C | QAMDO | CHINA | 84396 | C | REQUENA | PERU |
| 54857 | C | QINGDAO | CHINA | 18679 | C | RESERVED | RESERVED |
| 50745 | CT | QIQIHAR | CHINA | 31942 | C | RESERVED | RUSSIAN FEDERATION |
| 71904 | C | QUAQTAQ,QUE. | CANADA | 19982 | C | RESERVED | RESERVED |
| 71714 | C | QUEBEC,QUE | CANADA | 10073 | C | RESERVED | GERMANY |
| 67283 | C | QUELMANE | MOZAMBIQUE | 41441 | C | RESERVED | YEMEN |
| 84160 | C | QUEROCHACA | ECUADOR | 62305 | C | RESERVED | EGYPT |
| 71103 | C | QUESNEL,B.C. | CANADA | 21293 | C | RESERVED | RUSSIAN FEDERATION |
| 41661 | T | QUETTA (SHEIKH MANDA) | PAKISTAN | 20137 | C | RESERVED | RUSSIAN FEDERATION |
| 41660 | C | QUETTA AIRPORT | PAKISTAN | 19983 | C | RESERVED | RESERVED |
| 80144 | C | QUIBDO/ELCARANO | COLOMBIA | 10070 | C | RESERVED | GERMANY |
| 10146 | C | QUICKBORN | GERMANY | 19830 | C | RESERVED | RESERVED |
| 84670 | C | QUILLABAMBA | PERU | 19981 | C | RESERVED | RESERVED |

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| 19933 | C | RESERVED | RESERVED | 71721 | C | RESERVED | CANADA |
| 61900 | C | RESERVED | OCEAN ISLANDS | 64930 | C | RESERVED | CAMEROON |
| 19954 | C | RESERVED | RESERVED | 18831 | C | RESERVED | RESERVED |
| 19944 | C | RESERVED | RESERVED | 18392 | C | RESERVED | RESERVED |
| 17910 | C | RESERVED | CYPRUS | 31856 | C | RESERVED | RUSSIAN FEDERATION |
| 71713 | C | RESERVED | CANADA | 18623 | C | RESERVED | RESERVED |
| 10216 | C | RESERVED | GERMANY | 18825 | C | RESERVED | RESERVED |
| 10054 | C | RESERVED | GERMANY | 18371 | C | RESERVED | RESERVED |
| 19922 | C | RESERVED | RESERVED | 18888 | C | RESERVED | RESERVED |
| 19837 | C | RESERVED | RESERVED | 18898 | C | RESERVED | RESERVED |
| 10041 | C | RESERVED | GERMANY | 18914 | C | RESERVED | RESERVED |
| 19877 | C | RESERVED | RESERVED | 18935 | C | RESERVED | RESERVED |
| 60563 | C | RESERVED | ALGERIA | 19325 | C | RESERVED | RESERVED |
| 19857 | C | RESERVED | RESERVED | 32287 | C | RESERVED | RUSSIAN FEDERATION |
| 65650 | C | RESERVED | LIBERIA | 32447 | C | RESERVED | RUSSIAN FEDERATION |
| 10174 | C | RESERVED | GERMANY | 61300 | C | RESERVED | MALI |
| 10145 | C | RESERVED | GERMANY | 61344 | C | RESERVED | MALI |
| 19402 | C | RESERVED | RESERVED | 32477 | C | RESERVED | RUSSIAN FEDERATION |
| 19623 | C | RESERVED | RESERVED | 65334 | C | RESERVED | BENIN |
| 60100 | C | RESERVED | MOROCCO | 41117 | C | RESERVED | SAUDI ARABIA |
| 19800 | C | RESERVED | RESERVED | 32562 | C | RESERVED | RUSSIAN FEDERATION |
| 17094 | C | RESERVED | TURKEY | 61432 | C | RESERVED | MAURITANIA |
| 10128 | C | RESERVED | GERMANY | 19505 | C | RESERVED | RESERVED |
| 19756 | C | RESERVED | RESERVED | 19659 | C | RESERVED | RESERVED |
| 19774 | C | RESERVED | RESERVED | 19755 | C | RESERVED | RESERVED |
| 10094 | C | RESERVED | GERMANY | 76658 | C | RESERVED | MEXICO |
| 10103 | C | RESERVED | GERMANY | 18922 | C | RESERVED | RESERVED |
| 61487 | C | RESERVED | MAURITANIA | 19781 | C | RESERVED | RESERVED |
| 19456 | C | RESERVED | RESERVED | 19811 | C | RESERVED | RESERVED |
| 10096 | C | RESERVED | GERMANY | 61685 | C | RESERVED | SENEGAL |
| 10102 | C | RESERVED | GERMANY | 61700 | C | RESERVED | GAMBIA |
| 19471 | C | RESERVED | RESERVED | 19838 | C | RESERVED | RESERVED |
| 19994 | C | RESERVED | RESERVED | 19849 | C | RESERVED | RESERVED |
| 18903 | C | RESERVED | RESERVED | 65247 | C | RESERVED | NIGERIA |
| 19854 | C | RESERVED | RESERVED | 65665 | C | RESERVED | LIBERIA |
| 18913 | C | RESERVED | RESERVED | 19893 | C | RESERVED | RESERVED |
| 32379 | C | RESERVED | RUSSIAN FEDERATION | 19921 | C | RESERVED | RESERVED |
| 76040 | C | RESERVED | MEXICO | 61400 | C | RESERVED | MAURITANIA |
| 19861 | C | RESERVED | RESERVED | 19935 | C | RESERVED | RESERVED |
| 32158 | C | RESERVED | RUSSIAN FEDERATION | 19942 | C | RESERVED | RESERVED |
| 61560 | C | RESERVED | MAURITANIA | 19951 | C | RESERVED | RESERVED |
| 32099 | C | RESERVED | RUSSIAN FEDERATION | 19958 | C | RESERVED | RESERVED |
| 18925 | C | RESERVED | RESERVED | 19959 | C | RESERVED | RESERVED |
| 19473 | C | RESERVED | RESERVED | 19978 | C | RESERVED | RESERVED |

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| 19984 | C | RESERVED | RESERVED | 10010 | C | RESERVED | GERMANY |
| 71918 | C | RESERVED | CANADA | 63689 | C | RESERVED | KENYA |
| 19985 | C | RESERVED | RESERVED | 63699 | C | RESERVED | KENYA |
| 19990 | C | RESERVED | RESERVED | 26653 | C | RESERVED | RESERVED |
| 19993 | C | RESERVED | RESERVED | 19813 | C | RESERVED | RESERVED |
| 10069 | C | RESERVED | GERMANY | 05650 | C | RESERVED | RESERVED |
| 20052 | C | RESERVED | RUSSIAN FEDERATION | 07609 | C | RESERVED | FRANCE |
| 20094 | C | RESERVED | RUSSIAN FEDERATION | 10150 | C | RESERVED | GERMANY |
| 10075 | C | RESERVED | GERMANY | 19853 | C | RESERVED | RESERVED |
| 10076 | C | RESERVED | GERMANY | 08420 | C | RESERVED | SPAIN |
| 10077 | C | RESERVED | GERMANY | 10153 | C | RESERVED | GERMANY |
| 21198 | C | RESERVED | RUSSIAN FEDERATION | 96841 | C | RESERVED | INDONESIA |
| 62300 | C | RESERVED | EGYPT | 10158 | C | RESERVED | GERMANY |
| 10082 | C | RESERVED | GERMANY | 27420 | C | RESERVED | RUSSIAN FEDERATION |
| 10084 | C | RESERVED | GERMANY | 10027 | C | RESERVED | GERMANY |
| 10090 | C | RESERVED | GERMANY | 27743 | C | RESERVED | RUSSIAN FEDERATION |
| 05022 | C | RESERVED | RESERVED | 10166 | C | RESERVED | GERMANY |
| 10092 | C | RESERVED | GERMANY | 10167 | C | RESERVED | GERMANY |
| 19491 | C | RESERVED | RESERVED | 43383 | C | RESERVED | INDIA |
| 10097 | C | RESERVED | GERMANY | 10029 | C | RESERVED | GERMANY |
| 10098 | C | RESERVED | GERMANY | 60401 | C | RESERVED | ALGERIA |
| 10100 | C | RESERVED | GERMANY | 10176 | C | RESERVED | GERMANY |
| 61500 | C | RESERVED | MAURITANIA | 71074 | C | RESERVED | CANADA |
| 10101 | C | RESERVED | GERMANY | 43498 | C | RESERVED | SRI LANKA |
| 10699 | C | RESERVED | GERMANY | 10181 | C | RESERVED | GERMANY |
| 19585 | C | RESERVED | RESERVED | 10183 | C | RESERVED | GERMANY |
| 10107 | C | RESERVED | GERMANY | 97694 | C | RESERVED | INDONESIA |
| 24606 | C | RESERVED | RUSSIAN FEDERATION | 10196 | C | RESERVED | GERMANY |
| 10109 | C | RESERVED | GERMANY | 10036 | C | RESERVED | GERMANY |
| 24949 | C | RESERVED | RUSSIAN FEDERATION | 10040 | C | RESERVED | GERMANY |
| 10112 | C | RESERVED | GERMANY | 10207 | C | RESERVED | GERMANY |
| 51316 | C | RESERVED | CHINA | 10208 | C | RESERVED | GERMANY |
| 10000 | C | RESERVED | GERMANY | 15522 | C | RESERVED | BULGARIA |
| 42371 | C | RESERVED | INDIA | 19894 | C | RESERVED | RESERVED |
| 10114 | C | RESERVED | GERMANY | 10234 | C | RESERVED | GERMANY |
| 52856 | C | RESERVED | CHINA | 30052 | C | RESERVED | RUSSIAN FEDERATION |
| 11298 | C | RESERVED | AUSTRIA | 10045 | C | RESERVED | GERMANY |
| 25648 | C | RESERVED | RUSSIAN FEDERATION | 19950 | C | RESERVED | RESERVED |
| 25927 | C | RESERVED | RUSSIAN FEDERATION | 10052 | C | RESERVED | GERMANY |
| 10001 | C | RESERVED | GERMANY | 10053 | C | RESERVED | GERMANY |
| 10003 | C | RESERVED | GERMANY | 19928 | C | RESERVED | RESERVED |
| 19759 | C | RESERVED | RESERVED | 10063 | C | RESERVED | GERMANY |
| 10132 | C | RESERVED | GERMANY | 60600 | C | RESERVED | ALGERIA |
| 42819 | C | RESERVED | INDIA | 44374 | C | RESERVED | MONGOLIA |

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|-------|---|----------|--------------------|-------|---|----------|--------------------|
| 10068 | C | RESERVED | GERMANY | 96943 | C | RESERVED | INDONESIA |
| 17737 | C | RESERVED | CYPRUS | 10154 | C | RESERVED | GERMANY |
| 17883 | C | RESERVED | CYPRUS | 10017 | C | RESERVED | GERMANY |
| 60700 | C | RESERVED | TUNISIA | 10159 | C | RESERVED | GERMANY |
| 17896 | C | RESERVED | CYPRUS | 10024 | C | RESERVED | GERMANY |
| 17904 | C | RESERVED | CYPRUS | 10165 | C | RESERVED | GERMANY |
| 17906 | C | RESERVED | CYPRUS | 43446 | C | RESERVED | SPI LANKA |
| 17908 | C | RESERVED | CYPRUS | 60415 | C | RESERVED | ALGERIA |
| 17963 | C | RESERVED | CYPRUS | 10175 | C | RESERVED | GERMANY |
| 19955 | C | RESERVED | RESERVED | 07121 | C | RESERVED | FRANCE |
| 67002 | C | RESERVED | COMOROS | 10187 | C | RESERVED | GERMANY |
| 19977 | C | RESERVED | RESERVED | 14935 | C | RESERVED | RESERVED |
| 19988 | C | RESERVED | RESERVED | 10198 | C | RESERVED | GERMANY |
| 19995 | C | RESERVED | RESERVED | 10083 | C | RESERVED | GERMANY |
| 10071 | C | RESERVED | GERMANY | 01624 | C | RESERVED | NORWAY |
| 10078 | C | RESERVED | GERMANY | 10217 | C | RESERVED | GERMANY |
| 10072 | C | RESERVED | GERMANY | 44244 | C | RESERVED | MONGOLIA |
| 10079 | C | RESERVED | GERMANY | 10043 | C | RESERVED | GERMANY |
| 10081 | C | RESERVED | GERMANY | 30269 | C | RESERVED | RUSSIAN FEDERATION |
| 10095 | C | RESERVED | GERMANY | 10225 | C | RESERVED | GERMANY |
| 10087 | C | RESERVED | GERMANY | 44382 | C | RESERVED | MONGOLIA |
| 62592 | C | RESERVED | EGYPT | 10057 | C | RESERVED | GERMANY |
| 23275 | C | RESERVED | RUSSIAN FEDERATION | 44317 | C | RESERVED | MONGOLIA |
| 62437 | C | RESERVED | EGYPT | 10048 | C | RESERVED | GERMANY |
| 10104 | C | RESERVED | GERMANY | 10064 | C | RESERVED | GERMANY |
| 10105 | C | RESERVED | GERMANY | 64808 | C | RESERVED | EQUATORIALGUINEA |
| 23522 | C | RESERVED | RUSSIAN FEDERATION | 44325 | C | RESERVED | MONGOLIA |
| 10108 | C | RESERVED | GERMANY | 44385 | C | RESERVED | MONGOLIA |
| 10106 | C | RESERVED | GERMANY | 17905 | C | RESERVED | CYPRUS |
| 10111 | C | RESERVED | GERMANY | 18168 | C | RESERVED | RESERVED |
| 10117 | C | RESERVED | GERMANY | 17928 | C | RESERVED | CYPRUS |
| 10119 | C | RESERVED | GERMANY | 07397 | C | RESERVED | FRANCE |
| 10116 | C | RESERVED | GERMANY | 17887 | C | RESERVED | CYPRUS |
| 10006 | C | RESERVED | GERMANY | 10204 | C | RESERVED | GERMANY |
| 10008 | C | RESERVED | GERMANY | 00062 | C | RESERVED | RESERVED |
| 10120 | C | RESERVED | GERMANY | 10065 | C | RESERVED | GERMANY |
| 10135 | C | RESERVED | GERMANY | 71160 | C | RESERVED | CANADA |
| 10009 | C | RESERVED | GERMANY | 10206 | C | RESERVED | GERMANY |
| 96687 | C | RESERVED | INDONESIA | 10247 | C | RESERVED | GERMANY |
| 10143 | C | RESERVED | GERMANY | 10209 | C | RESERVED | GERMANY |
| 10148 | C | RESERVED | GERMANY | 10164 | C | RESERVED | GERMANY |
| 43179 | C | RESERVED | INDIA | 64240 | C | RESERVED | DEMO. REP THE CONG |
| 10014 | C | RESERVED | GERMANY | 97692 | C | RESERVED | INDONESIA |
| 10039 | C | RESERVED | GERMANY | 17123 | C | RESERVED | TURKEY |

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|-------|----|--------------------|--------------------|-------|----|-----------------------------|---------------------|
| 10030 | C | RESERVED | GERMANY | 87934 | C | RIO GRANDEB.A. | ARGENTINA |
| 10028 | C | RESERVED | GERMANY | 83220 | C | RIO XINGU | BRAZIL |
| 10140 | C | RESERVED | GERMANY | 80035 | T | RIOHACHA/ALMIRANTEPADILLA | COLOMBIA |
| 10151 | C | RESERVED | GERMANY | 80112 | C | RIONEGRO/J.M.CORDOVA | COLOMBIA |
| 10160 | C | RESERVED | GERMANY | 41533 | C | RISALPUR | PAKISTAN |
| 96835 | C | RESERVED | INDONESIA | 87065 | C | RIVADAVIA | ARGENTINA |
| 10012 | C | RESERVED | GERMANY | 86350 | C | RIVERA | URUGUAY |
| 63802 | C | RESERVED | KENYA | 33301 | C | RIVNE | UKRAINE |
| 10144 | C | RESERVED | GERMANY | 40438 | C | RIYADH | SAUDI ARABIA |
| 42192 | C | RESERVED | INDIA | 41448 | C | RIYAN | YEMEN |
| 63112 | C | RESERVED | DJIBOUTI | 41443 | C | RIYAN | YEMEN |
| 10138 | C | RESERVED | GERMANY | 17040 | C | RIZE | TURKEY |
| 10127 | C | RESERVED | GERMANY | 72411 | C | ROANOKE/MUN.,VA. | USA |
| 10110 | C | RESERVED | GERMANY | 78703 | C | ROATAN | HONDURAS |
| 10118 | C | RESERVED | GERMANY | 65660 | C | ROBERTS FIELD | LIBERIA |
| 11098 | C | RESERVED | AUSTRIA | 71728 | C | ROBERVAL,QUE. | CANADA |
| 10085 | C | RESERVED | GERMANY | 85268 | C | ROBORE | BOLIVIA |
| 23445 | C | RESERVED | RUSSIAN FEDERATION | 86565 | C | ROCHA | URUGUAY |
| 10924 | C | RESERVED | GERMANY | 72644 | C | ROCHESTER/MUN.,MN. | USA |
| 23891 | C | RESERVED | RUSSIAN FEDERATION | 72529 | C | ROCHESTER/R-MONROECTY., NY. | USA |
| 10086 | C | RESERVED | GERMANY | 72543 | C | ROCKFORD/GREATERROCKFORD,I | USA |
| 10099 | C | RESERVED | GERMANY | 94374 | CT | ROCKHAMPTONAERO | AUSTRALIA |
| 08219 | C | RESERVED | SPAIN | 71928 | C | ROCKY MTN HOUSE, ALTA | CANADA |
| 87155 | CT | RESISTENCIA AERO. | ARGENTINA | 61988 | CT | RODRIGUES | MAURITIUS |
| 71924 | CT | RESOLUTEUA, N.W.T. | CANADA | 06190 | C | ROENNE | DENMARK & FAROE IS. |
| 16758 | C | RETHYMNON | GREECE | 41725 | C | ROHRI | PAKISTAN |
| 08175 | C | REUS/AEROPUERTO | SPAIN | 16239 | C | ROMA/CIAMPINO | ITALY |
| 71882 | C | REVELSTOKE,B.C. | CANADA | 16242 | CT | ROMA/FIUMICINO | ITALY |
| 85140 | C | REYES | BOLIVIA | 15111 | C | ROMAN | ROMANIA |
| 04030 | C | REYKJAVIK | ICELAND | 98536 | C | ROMBLON | PHILIPPINES |
| 16749 | C | RHODES (AIRPORT) | GREECE | 87480 | C | ROSARIO AERO | ARGENTINA |
| 85043 | C | RIBERALTA | BOLIVIA | 03957 | C | ROSSLARE | IRELAND |
| 94340 | C | RICHMOND | AUSTRALIA | 61489 | C | ROSSO | MAURITANIA |
| 95753 | C | RICHMONDAMO AWS | AUSTRALIA | 10169 | C | ROSTOCK | GERMANY |
| 72401 | C | RICHMOND/BYRD,VA. | USA | 10170 | C | ROSTOCK-WARNEMUENDE | GERMANY |
| 26422 | T | RIGA | LATVIA | 34731 | CT | ROSTOV-NA-DONU | RUSSIAN FEDERATION |
| 91948 | CT | RIKITEA | FRENCH POLY. | 08449 | C | ROTA | SPAIN |
| 16149 | C | RIMINI | ITALY | 89062 | C | ROTHERAPOINT | U KINGDOM |
| 44203 | C | RINCHINHUMBE | MONGOLIA | 93247 | C | ROTORUA AERODROME | N ZEALAND |
| 82915 | C | RIO BRANCO | BRAZIL | 91650 | C | ROTUMA | FIJI |
| 87736 | C | RIO COLORADO | ARGENTINA | 07037 | C | ROUEN | FRANCE |
| 87453 | C | RIO CUARTO AERO | ARGENTINA | 98538 | C | ROXAS | PHILIPPINES |
| 83743 | C | RIO DE JANEIRO | BRAZIL | 33834 | C | ROZDIL'NA | UKRAINE |
| 87925 | C | RIO GALLEGOS AERO | ARGENTINA | 10058 | C | RRESERVED | GERMANY |

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|-------|----|------------------------------|---------------------|-------|----|------------------------------|--------------------|
| 25941 | C | RRESERVED | RUSSIAN FEDERATION | 72263 | C | SAN ANGELO/MATHIS,TX. | USA |
| 64383 | C | RUHENGERI | RWANDA | 80447 | CT | SAN ANTONIO DEL TACHIRA | VENEZUELA |
| 47406 | C | RUMOI | JAPAN | 87784 | C | SAN ANTONIO OESTE AERO | ARGENTINA |
| 51777 | C | RUOQIANG | CHINA | 72253 | C | SAN ANTONIO/INT.,TX. | USA |
| 85141 | C | RURRENABAQUE | BOLIVIA | 85152 | C | SAN BORJA | BOLIVIA |
| 40642 | C | RUTBAH | IRAQ | 84008 | C | SAN CRISTOBAL(GALAPAGOS) | ECUADOR |
| 97284 | C | RUTENG/SATARTACIK | INDONESIA | 72290 | C | SAN DIEGO/LINDBERGH,CA. | USA |
| 28966 | C | RUZAEVKA | KAZAKHSTAN | 80450 | C | SAN FERNANDODE APURE | VENEZUELA |
| 61931 | C | S. TOME | OCEAN ISLANDS | 98437 | C | SAN FRANCISCO | PHILIPPINES |
| 96001 | C | SABANG/CUTBAU | INDONESIA | 72494 | C | SAN FRANCISCO/INTL,CA. | USA |
| 71600 | CT | SABLE ISLAND,N.S. | CANADA | 85153 | C | SAN IGNACIO DE MOXOS | BOLIVIA |
| 71051 | C | SACHS HARBOUR | CANADA | 85207 | C | SAN IGNACIO DE VELASCO | BOLIVIA |
| 72483 | C | SACRAMENTO/EXECUTIVECA. | USA | 85195 | C | SAN JAVIER | BOLIVIA |
| 06680 | C | SAENTIS | SWITZERLAND | 85104 | C | SAN JOAQUIN | BOLIVIA |
| 42671 | C | SAGAR | INDIA | 98531 | C | SAN JOSE | PHILIPPINES |
| 60536 | C | SAIDA | ALGERIA | 85247 | C | SAN JOSE DE CHIQUITOS | BOLIVIA |
| 60533 | C | SAIDA | ALGERIA | 84721 | C | SAN JUAN | PERU |
| 41523 | C | SAIDU SHARIF | PAKISTAN | 87311 | C | SAN JUAN AERO | ARGENTINA |
| 47740 | C | SAIGO | JAPAN | 86260 | C | SAN JUAN BAUTISTA MISIONES | PARAGUAY |
| 44336 | C | SAIKHAN-OVOO | MONGOLIA | 80431 | C | SAN JUAN DE LOS MORROS | VENEZUELA |
| 81408 | C | SAINT GEORGES DE L'OYAPOCK | FRENCH GUIANA | 78526 | C | SAN JUAN/INTL, PUERTO RICO | PUERTO RICO AND US |
| 71609 | C | SAINT JOHN, N.B. | CANADA | 87909 | C | SAN JULIAN AERO | ARGENTINA |
| 61980 | C | SAINT-DENIS/GILLOT(REUNION) | OCEAN ISLANDS | 86216 | C | SAN LORENZO | PARAGUAY |
| 81401 | C | SAINT-LAURENT-DU-MARONI | FRENCH GUIANA | 87436 | C | SAN LUIS AERO | ARGENTINA |
| 61600 | C | SAINT-LOUIS | SENEGAL | 76539 | C | SAN LUIS POTOSI | MEXICO |
| 71805 | C | SAINT-PIERRE | ST. PIERRE AND MIQU | 87416 | C | SAN MARTIN | ARGENTINA |
| 08594 | CT | SAL ISLAND | CAPE VERDE | 85210 | C | SAN MATIAS | BOLIVIA |
| 41316 | CT | SALALAH | OMAN | 86185 | C | SAN PEDRO | PARAGUAY |
| 08202 | C | SALAMANCA/MATACAN | SPAIN | 65594 | C | SAN PEDRO | COTE D'IVOIRE |
| 23330 | CT | SALEHARD | RUSSIAN FEDERATION | 87509 | C | SAN RAFAEL AERO | ARGENTINA |
| 72572 | C | SALT LAKE CITY/INTL, UT. | USA | 85109 | C | SAN RAMON | BOLIVIA |
| 87047 | CT | SALTA AERO | ARGENTINA | 78662 | C | SAN SALVADOR | EL SALVADOR |
| 76390 | C | SALTILLO, COAH | MEXICO | 08029 | C | SAN SEBASTIAN/FUENTERRABIA | SPAIN |
| 86360 | C | SALTO | URUGUAY | 08027 | C | SAN SEBASTIAN/IGUELDO | SPAIN |
| 86210 | C | SALTOS DEL GUAIRA | PARAGUAY | 41404 | C | SANA'A | YEMEN |
| 83229 | CT | SALVADOR | BRAZIL | 96491 | C | SANDAKAN | MALAYSIA |
| 37913 | C | SALYAN | AZERBAIJAN | 71101 | C | SANDSPIT,B.C. | CANADA |
| 11150 | C | SALZBURG-FLUGHAFEN | AUSTRIA | 98428 | C | SANGLEY POINT | PHILIPPINES |
| 35925 | C | SAM | KAZAKHSTAN | 17270 | C | SANLIURFA | TURKEY |
| 38696 | C | SAMARKAND | UZBEKISTAN | 85123 | C | SANTA ANA | BOLIVIA |
| 16723 | C | SAMOS (AIRPORT) | GREECE | 87912 | C | SANTA CRUZ AERO | ARGENTINA |
| 17030 | CT | SAMSUN | TURKEY | 60020 | CT | SANTA CRUZ DE TENE- RIFE, CM | SPAIN |
| 61277 | C | SAN | MALI | 85245 | C | SANTA CRUZ/EL TROMPILLO | BOLIVIA |
| 80001 | CT | SAN ANDRES (ISLA)/SESQUICENT | COLOMBIA | 80462 | CT | SANTA ELENA DE UAIREN | VENEZUELA |

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|-------|----|--------------------------------|---------------------|-------|----|-----------------------------|---------------------|
| 08515 | C | SANTA MARIA (ACORES) | PORTUGAL | 72793 | C | SEATTLE/S.-TACOMA,WA. | USA |
| 80009 | C | SANTA MARTA/SIMON BOLIVAR | COLOMBIA | 62124 | CT | SEBHA | LIBYAN ARAB JAMAHIR |
| 87623 | CT | SANTA ROSA AERO | ARGENTINA | 41256 | CT | SEEB, INTERNATIONAL AIRPORT | OMAN |
| 78717 | C | SANTA ROSA DE COPAN | HONDURAS | 10261 | C | SEEHAUSEN | GERMANY |
| 76253 | C | SANTA ROSALIA, B. C. | MEXICO | 09261 | C | SEEHAUSEN/ALTMARK | GERMANY |
| 08023 | CT | SANTANDER | SPAIN | 61892 | C | SEFADU | SIERRA LEONE |
| 08021 | C | SANTANDER/PARAYAS | SPAIN | 61272 | C | SEGOU | MALI |
| 78795 | T | SANTIAGO | PANAMA | 08213 | C | SEGOVIA | SPAIN |
| 84505 | C | SANTIAGO DE CHUCO | PERU | 25703 | CT | SEJMCHAN | RUSSIAN FEDERATION |
| 87129 | C | SANTIAGO DEL ESTERO AERO. | ARGENTINA | 24329 | C | SELAGONCY | RUSSIAN FEDERATION |
| 85577 | C | SANTIAGO QUINTA NORMAL | CHILE | 96837 | C | SEMARANG | INDONESIA |
| 08042 | C | SANTIAGO/LABACOLLA | SPAIN | 96839 | C | SEMARANG/AHMADYANI | INDONESIA |
| 78486 | CT | SANTO DOMINGO | DOMINICAN REP | 36177 | C | SEMIPALATINSK | KAZAKHSTAN |
| 82668 | C | SAO FELIX DO XINGU | BRAZIL | 40757 | C | SEM NAN | IRAN, ISLAMIC REP |
| 82106 | C | SAO GABRIEL DA CACHOEIRA | BRAZIL | 62762 | CT | SENNAR | SUDAN |
| 82280 | CT | SAO LUIZ | BRAZIL | 48948 | C | SENO | LAO PDR |
| 83781 | C | SAO PAULO | BRAZIL | 47108 | C | SEOUL | REP KOREA |
| 83780 | T | SAO PAULO (AEROPOR-TO) | BRAZIL | 71811 | CT | SEPT-ILES UA, QUE. | CANADA |
| 47412 | CT | SAPPORO | JAPAN | 61976 | C | SERGE-FROLOW (ILE TROMELIN) | OCEAN ISLANDS |
| 38974 | C | SARAGT | TURKMENISTAN | 16606 | C | SERRAI | GREECE |
| 14654 | C | SARAJEVO/BEJELAVE | BOSNIA AND HERZGOVI | 97570 | C | SERUI/YENDOSA3) | INDONESIA |
| 33896 | C | SARATA | UKRAINE | 67741 | C | SESHEKE | ZAMBIA |
| 34172 | CT | SARATOV | RUSSIAN FEDERATION | 60445 | C | SETIF | ALGERIA |
| 48952 | C | SARAVANE | LAO PDR | 37709 | C | SEVAN | ARMENIA |
| 41594 | CT | SARGODHA | PAKISTAN | 08391 | C | SEVILLA/SAN PABLO | SPAIN |
| 64750 | C | SARH | CHAD | 08390 | C | SEVILLA/TABLADA | SPAIN |
| 33088 | C | SARNY | UKRAINE | 70277 | C | SEWARD | USA |
| 71866 | CT | SASKATOON, SASK. | CANADA | 63980 | C | SEYCHELLES INT. AIRPORT | SEYCHELLES |
| 21802 | C | SASKYLAH | RUSSIAN FEDERATION | 63985 | T | SEYCHELLES INT. AIRPORT | SEYCHELLES |
| 65599 | C | SASSANDRA | COTE D'IVOIRE | 62056 | C | SHAHAT | LIBYAN ARAB JAMAHIR |
| 71260 | C | SAULT STE MARIE, ONT. | CANADA | 37661 | C | SHAKI | AZERBAIJAN |
| 72734 | C | SAULT STE. MARIE, MI. | USA | 37759 | C | SHAMAKHY | AZERBAIJAN |
| 97900 | C | SAUMLAKI | INDONESIA | 58367 | C | SHANGHAI | CHINA |
| 66226 | C | SAURIMO (HENRIQUE DE CARVALHO) | ANGOLA | 58362 | CT | SHANGHAI | CHINA |
| 72207 | C | SAVANNAH/MUNICIPAL, GA. | USA | 03962 | C | SHANNON AIRPORT | IRELAND |
| 48947 | C | SAVANNAKHET | LAO PDR | 59316 | C | SHANTOU | CHINA |
| 65335 | C | SAVE | BENIN | 62425 | C | SHARK-EL-QUINAT | EGYPT |
| 48938 | C | SAYABOURY | LAO PDR | 41136 | C | SHARURAH | SAUDI ARABIA |
| 71828 | C | SCHEFFERVILLE, QUE. | CANADA | 03414 | C | SHAWBURY | U KINGDOM |
| 10035 | CT | SCHLESWIG | GERMANY | 71601 | C | SHEARWATER, N.S. | CANADA |
| 10552 | C | SCHMUECKE | GERMANY | 71399 | CT | SHELBURNE, N.S. | CANADA |
| 10162 | C | SCHWERIN | GERMANY | 70414 | T | SHEMYA AFB | USA |
| 09162 | C | SCHWERIN | GERMANY | 54342 | C | SHENYANG | CHINA |
| 98430 | C | SCIENCE GARDEN | PHILIPPINES | 33317 | CT | SHEPETIVKA | UKRAINE |

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|-------|----|-----------------------------|---------------------|-------|----|-------------------------------|--------------------|
| 71911 | C | SHEPHERDBAY, N.W.T. | CANADA | 94670 | C | SNOWTOWN | AUSTRALIA |
| 71610 | C | SHERBROOKE, QUE. | CANADA | 02836 | CT | SODANKYLA | FINLAND |
| 72666 | C | SHERIDAN/COUNTY, WY. | USA | 15614 | CT | SOFIA (OBSERV.) | BULGARIA |
| 47898 | C | SHIMIZU | JAPAN | 41246 | C | SOHAR MAJIS | OMAN |
| 47778 | CT | SHIONOMISAKI | JAPAN | 65361 | C | SOKODE | TOGO |
| 38921 | C | SHIRABAD | UZBEKISTAN | 65010 | C | SOKOTO | NIGERIA |
| 40848 | CT | SHIRAZ | IRAN, ISLAMIC REP | 91551 | C | SOLA (VANUA LAVA) | VANUATU |
| 72248 | CT | SHREVEPORT/REG., LA. | USA | 10235 | C | SOLTAU | GERMANY |
| 38328 | C | SHYMKENT | KAZAKHSTAN | 67551 | C | SOLWEZI | ZAMBIA |
| 41600 | CT | SIALKOT | PAKISTAN | 76471 | C | SOMBRETE, ZAC | MEXICO |
| 26524 | C | SIAULIAI | LITHUANIA | 48806 | C | SON LA | VIET NAM |
| 41697 | C | SIBI | PAKISTAN | 63962 | C | SONGEA | U REP TANZANIA |
| 64405 | C | SIBITI | CONGO | 48568 | CT | SONGKHLA | THAILAND |
| 15260 | C | SIBIU | ROMANIA | 11146 | C | SONNBLICK | AUSTRIA |
| 96073 | C | SIBOLGA/PINANGSORI | INDONESIA | 08148 | C | SORIA | SPAIN |
| 96421 | C | SIBU | MALAYSIA | 97502 | C | SORONG/JEFMAN | INDONESIA |
| 60520 | C | SIDI BEL ABBES | ALGERIA | 22802 | C | SORTOVALA | RUSSIAN FEDERATION |
| 48966 | C | SIEMREAP | CAMBODIA | 76499 | C | SOTO LA MARINA, TAMPS. | MEXICO |
| 89042 | C | SIGNY ISLAND | U KINGDOM | 64460 | C | SOUANKE | CONGO |
| 61811 | C | SIGUIRI | GUINEA | 16746 | C | SOUDA (AIRPORT) | GREECE |
| 17210 | C | SIIRT | TURKEY | 60423 | C | SOUK AHRAS | ALGERIA |
| 61297 | C | SIKASSO | MALI | 72535 | C | SOUTH BEND/ST. JOSEPHCO., IN. | USA |
| 42619 | C | SILCHAR | INDIA | 14445 | C | SPLIT/MARJAN | CROATIA |
| 33946 | C | SIMFEROPOL' | UKRAINE | 72786 | T | SPOKANE, WA | USA |
| 32195 | C | SIMUSIR | RUSSIAN FEDERATION | 72785 | C | SPOKANE/INT., WA. | USA |
| 48698 | CT | SINGAPORE/CHANGIAIRPORT | SINGAPORE | 68512 | CT | SPRINGBOK | SOUTH AFRICA |
| 96179 | C | SINGKEP/DABO | INDONESIA | 72439 | C | SPRINGFIELD/CAPITAL, IL. | USA |
| 96559 | C | SINTANG | INDONESIA | 42027 | CT | SRINAGAR | INDIA |
| 47035 | C | SINUIJU | DPR KOREA | 61986 | C | ST. BRANDON (ST. RAPHAEL) | MAURITIUS |
| 72557 | C | SIOUX CITY/MUN., IA. | USA | 72655 | C | ST. CLOUD/WHITNEY, MN. | USA |
| 72651 | C | SIOUX FALLS/FOSS FIELD, SD. | USA | 61901 | CT | ST. HELENA IS. | OCEAN ISLANDS |
| 71842 | C | SIOUX LOOKOUT, ONT. | CANADA | 72434 | C | ST. LOUIS/LAMBERT, ST., MO. | USA |
| 62019 | CT | SIRTE | LIBYAN ARAB JAMAHIR | 10133 | C | ST. MICHAELISDONN | GERMANY |
| 16757 | C | SITIA | GREECE | 70308 | C | ST. PAUL | USA |
| 48062 | C | SITTWE | MYANMAR | 26063 | CT | ST. PETERBURG | RUSSIAN FEDERATION |
| 17090 | C | SIVAS | TURKEY | 11028 | C | ST. POELTEN | AUSTRIA |
| 62417 | C | SIWA | EGYPT | 71801 | CT | ST. JOHN'S UA, NLFD | CANADA |
| 60355 | C | SKIKDA | ALGERIA | 71802 | C | ST. LAWRENCE, NFLD. | CANADA |
| 16684 | C | SKYROS (AIRPORT) | GREECE | 83997 | C | ST. VITORIA DO PALMAR | BRAZIL |
| 71069 | C | SLAVE LAKE, ALTA | CANADA | 26275 | C | STARAJA RUSSA | RUSSIAN FEDERATION |
| 26878 | C | SLAVGOROD | BELARUS | 04312 | C | STATION NORD AWS | GREENLAND |
| 11903 | C | SLIAC | SLOVAKIA | 01415 | CT | STAVANGER/SOLA | NORWAY |
| 71950 | C | SMITHERS, B.C. | CANADA | 71720 | C | STE AGATHE DES MONTS, QUE. | CANADA |
| 26781 | C | SMOLENSK | RUSSIAN FEDERATION | 71815 | CT | STEPHENVILLE UA, NFLD | CANADA |

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| 72403 | T | STERLING, VA. | USA | 98644 | C | TAGBILARAN | PHILIPPINES |
| 71955 | C | STEWART, B.C. | CANADA | 38989 | T | TAGTABAZAR | TURKMENISTAN |
| 80475 | C | STO. DOMINGO (B.A.) | VENEZUELA | 83235 | C | TAGUATINGA | BRAZIL |
| 02485 | C | STOCKHOLM | SWEDEN | 91938 | CT | TAHITI-FAAA | FRENCH POLY. |
| 03026 | CT | STORNOWAY | U KINGDOM | 61043 | C | TAHOUA | NIGER |
| 07190 | C | STRASBOURG | FRANCE | 58968 | T | TAIBEI | CHINA |
| 10738 | C | STUTTGART-ECHTERDINGEN | GERMANY | 41036 | C | TAIF | SAUDI ARABIA |
| 10739 | CT | STUTTGART/SCHNARRENBERG | GERMANY | 45011 | C | TAIPA | MACAU |
| 85283 | C | SUCRE | BOLIVIA | 35406 | C | TAIPAK | KAZAKHSTAN |
| 71730 | C | SUDBURY, ONT. | CANADA | 53772 | C | TAIYUAN | CHINA |
| 27707 | C | SUHINICI | RUSSIAN FEDERATION | 47612 | C | TAKADA | JAPAN |
| 41062 | C | SULAYEL | SAUDI ARABIA | 47891 | C | TAKAMATSU | JAPAN |
| 15360 | C | SULINA | ROMANIA | 91943 | C | TAKAROA | FRENCH POLY. |
| 72429 | T | SULPHUR GROVE, OH. | USA | 65467 | C | TAKORADI | GHANA |
| 97260 | C | SUMBAWA BESAR/SUMBAWABESAR | INDONESIA | 84390 | C | TALARA | PERU |
| 71702 | C | SUMMERSIDE, P.E.I. | CANADA | 70251 | C | TALKEETNA | USA |
| 33275 | C | SUMY | UKRAINE | 72214 | C | TALLAHASSEE/MUN., FL. | USA |
| 02365 | T | SUNDSVALL-HARNOSANDFPL | SWEDEN | 26038 | CT | TALLINN | ESTONIA |
| 24738 | C | SUNTAR | RUSSIAN FEDERATION | 65418 | C | TAMALE | GHANA |
| 41268 | C | SUR | OMAN | 60680 | CT | TAMANRASSET | ALGERIA |
| 96935 | C | SURABAYA/JUANDA | INDONESIA | 67095 | C | TAMATAVE | MADAGASCAR |
| 96933 | C | SURABAYA/PERAK | INDONESIA | 61687 | C | TAMBACOUNDA | SENEGAL |
| 98653 | C | SURIGAO | PHILIPPINES | 27947 | C | TAMBOV | RUSSIAN FEDERATION |
| 47421 | C | SUTTSU | JAPAN | 38413 | C | TAMDY | UZBEKISTAN |
| 01008 | C | SVALBARDLUFTHAVN | NORWAY | 72211 | C | TAMPA/INT., FL. | USA |
| 22915 | C | SVIRICA | RUSSIAN FEDERATION | 76548 | C | TAMPICO, TAMPS | MEXICO |
| 71870 | C | SWIFT CURRENT, SASK. | CANADA | 16699 | C | TANAGRA (AIRPORT) | GREECE |
| 94767 | CT | SYDNEY AIRPORT | AUSTRALIA | 97876 | C | TANAH MERAH | INDONESIA |
| 71707 | C | SYDNEY, N.S. | CANADA | 87645 | C | TANDIL AERO | ARGENTINA |
| 23804 | CT | SYKTYVKAR | RUSSIAN FEDERATION | 47837 | C | TANEGASHIMA | JAPAN |
| 41891 | C | SYLHET | BANGLADESH | 60101 | C | TANGER (AERODROME) | MOROCCO |
| 89532 | CT | SYOWA | JAPAN | 96529 | C | TANJUNG REDEP/BERAU | INDONESIA |
| 72519 | C | SYRACUSE/HANCOCK, NY. | USA | 96525 | C | TANJUNG SELOR | INDONESIA |
| 12205 | C | SZCZECIN | POLAND | 96249 | C | TANJUNG PANDAN/BULUHTUMBANG | INDONESIA |
| 12982 | CT | SZEGED | HUNGARY | 96091 | C | TANJUNG PINANG/KIJANG | INDONESIA |
| 12812 | C | SZOMBATHELY | HUNGARY | 58965 | C | TAOYUAN | CHINA |
| 65380 | C | TABLIGBO | TOGO | 76903 | C | TAPACHULA, CHIS. | MEXICO |
| 63832 | C | TABORA AIRPORT | U REP TANZANIA | 96509 | C | TARAKAN/JUWATA | INDONESIA |
| 65592 | C | TABOU | COTE D'IVOIRE | 84455 | C | TARAPOTO | PERU |
| 40706 | CT | TABRIZ | IRAN, ISLAMIC REP | 91610 | CT | TARAWA | KIRIBATI |
| 40375 | CT | TABUK | SAUDI ARABIA | 94784 | C | TAREE RADIO STN 2RE | AUSTRALIA |
| 98550 | C | TACLOBAN | PHILIPPINES | 44230 | C | TARIALAN | MONGOLIA |
| 84782 | C | TACNA | PERU | 85364 | C | TARIJA | BOLIVIA |
| 47133 | C | TAEJON | REP KOREA | 23552 | C | TARKO-SALE | RUSSIAN FEDERATION |

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|-------|----|-------------------------|---------------------|-------|----|------------------------------|---------------------|
| 87022 | C | TARTAGALAERO | ARGENTINA | 48840 | C | THANH HOA | VIET NAM |
| 26242 | C | TARTU | ESTONIA | 94492 | C | THARGOMINDAH | AUSTRALIA |
| 38457 | CT | TASHKENT | UZBEKISTAN | 71867 | CT | THE PAS, MAN. | CANADA |
| 04360 | CT | TASIILAQ (AMASSALIK) | GREENLAND | 16622 | C | THESSALONIKI/MIKRA | GREECE |
| 47646 | T | TATENO | JAPAN | 16744 | C | THIRA (AIRPORT) | GREECE |
| 47672 | C | TATEYAMA | JAPAN | 43371 | CT | THIRUVANANTHAPURAM | INDIA |
| 16715 | C | TATOI | GREECE | 71079 | C | THOMPSON WEATHER OFFICE-MAN. | CANADA |
| 96481 | CT | TAWAU | MALAYSIA | 06011 | CT | THORSHAVN | DENMARK & FAROE IS. |
| 98427 | C | TAYABAS | PHILIPPINES | 41314 | C | THUMRAIT | OMAN |
| 62259 | C | TAZERBO | LIBYAN ARAB JAMAHIR | 71749 | C | THUNDERBAY, ONT. | CANADA |
| 37549 | CT | TBILISI | GEORGIA | 60511 | C | TIARET | ALGERIA |
| 64507 | C | TCHIBANGA | GABON | 94485 | C | TIBOOURRAPOST OFFICE | AUSTRALIA |
| 60475 | C | TEBESSA | ALGERIA | 61450 | C | TIDJIKJA | MAURITANIA |
| 96797 | C | TEGAL | INDONESIA | 61036 | C | TILLABERY | NIGER |
| 78720 | CT | TEGUCIGALPA | HONDURAS | 81002 | C | TIMEHRI CHEDDI JAGAN INTERNA | GUYANA |
| 40754 | CT | TEHRAN-MEHRABAD | IRAN, ISLAMIC REP | 60607 | C | TIMIMOUN | ALGERIA |
| 78706 | C | TELA | HONDURAS | 15247 | C | TIMISOARA | ROMANIA |
| 37553 | C | TELAVI | GEORGIA | 71739 | C | TIMMINS, ONT. | CANADA |
| 96295 | C | TELUKBETUNG/BERANTI | INDONESIA | 02366 | C | TIMRA/MIDLANDA | SWEDEN |
| 80478 | C | TEMBLADOR | VENEZUELA | 94131 | C | TINDAL AWS | AUSTRALIA |
| 35426 | C | TEMIR | KAZAKHSTAN | 60656 | C | TINDOUF | ALGERIA |
| 85743 | C | TEMUCO | CHILE | 84534 | C | TINGO MARIA | PERU |
| 60025 | C | TENERIFE SUR | SPAIN | 03100 | C | TIREE | U KINGDOM |
| 60015 | C | TENERIFE/LOSRODEOS | SPAIN | 82026 | C | TIRIOS | BRAZIL |
| 60410 | C | TENES | ALGERIA | 60395 | C | TIZI-OUZOU | ALGERIA |
| 56739 | C | TENGCHONG | CHINA | 76683 | C | TLAXCALA, TLAX | MEXICO |
| 94238 | C | TENNANTCREEK MET OFFICE | AUSTRALIA | 60531 | C | TLEMCEN (ZENATA) | ALGERIA |
| 83492 | C | TEOFILO OTONI | BRAZIL | 28275 | C | TOBOL'SK | RUSSIAN FEDERATION |
| 76373 | C | TEPEHUANES, DGO | MEXICO | 62062 | C | TOBRUK | LIBYAN ARAB JAMAHIR |
| 76556 | C | TEPIC, NAY | MEXICO | 31137 | C | TOKO | RUSSIAN FEDERATION |
| 82578 | C | TERESINA | BRAZIL | 92100 | C | TOKUA W.O. | PAPUA N GUINEA |
| 38927 | CT | TERMEZ | UZBEKISTAN | 47662 | C | TOKYO | JAPAN |
| 16232 | C | TERMOLI | ITALY | 08272 | C | TOLEDO | SPAIN |
| 97430 | C | TERNATE/BABULLAH | INDONESIA | 72536 | C | TOLEDO/EXPRESS, OH. | USA |
| 31909 | C | TERNEJ | RUSSIAN FEDERATION | 76675 | C | TOLUCA, MEX | MEXICO |
| 33415 | C | TERNOPIL' | UKRAINE | 61223 | CT | TOMBOUCTOU | MALI |
| 71951 | C | TERRACE, B.C. | CANADA | 71624 | C | TORONTO PEARSON INT'L AIRPO | CANADA |
| 08235 | C | TERUEL | SPAIN | 76382 | C | TORREON, COAH. | MEXICO |
| 61202 | CT | TESSALIT | MALI | 08238 | C | TORTOSA | SPAIN |
| 67261 | C | TETE | MOZAMBIQUE | 44225 | C | TOSONTSENGEL | MONGOLIA |
| 09177 | C | TETEROW | GERMANY | 47746 | C | TOTTORI | JAPAN |
| 60318 | C | TETUAN/SANIARAMEL | MOROCCO | 60555 | C | TOUGGOURT | ALGERIA |
| 94570 | C | TEWANTIN RSL PARK | AUSTRALIA | 07630 | C | TOULOUSE/BLAGNAC | FRANCE |
| 48946 | C | THAKHEK | LAO PDR | 94294 | CT | TOWNSVILLE AERO | AUSTRALIA |

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|-------|----|-----------------------------|---------------------|-------|----|-----------------------------|--------------------|
| 47747 | C | TOYOOKA | JAPAN | 48407 | CT | UBON RATCHATHANI | THAILAND |
| 16429 | CT | TRAPANI/BIRGI | ITALY | 06447 | CT | UCCLE | BELGIUM |
| 86500 | C | TREINTA Y TRES | URUGUAY | 16044 | CT | UDINE/CAMPOFORMIDO | ITALY |
| 87828 | C | TRELEW AERO | ARGENTINA | 16045 | CT | UDINE/RIVOLTO | ITALY |
| 71621 | C | TRENTON,ONT. | CANADA | 48354 | C | UDON THANI | THAILAND |
| 87688 | C | TRES ARROYOS | ARGENTINA | 10193 | C | UECKERMUENDE | GERMANY |
| 83618 | C | TRES LAGOAS | BRAZIL | 10007 | C | UES DEUTSCHEBUCHT | GERMANY |
| 16099 | C | TREVIS0/S. ANGELO | ITALY | 10005 | C | UES ELBE | GERMANY |
| 10609 | C | TRIER-PETRISBERG | GERMANY | 44214 | C | UIGI | MONGOLIA |
| 16110 | C | TRIESTE | ITALY | 35416 | C | UIL | KAZAKHSTAN |
| 16645 | C | TRIKALA | GREECE | 97180 | CT | UJUNG PANDANG/HASANUDDIN | INDONESIA |
| 43418 | C | TRINCOMALEE | SRI LANKA | 44292 | C | ULAAN-BAATOR | MONGOLIA |
| 83650 | CT | TRINDADE(ILHA) | BRAZIL | 44212 | C | ULAAN-GOM | MONGOLIA |
| 85154 | C | TRINIDAD | BOLIVIA | 44272 | C | ULIASTAI | MONGOLIA |
| 40103 | C | TRIPOLI | LEBANON | 47115 | C | ULLUNGDO | REP KOREA |
| 62010 | CT | TRIPOLI INTERNATIONALAIRPOR | LIBYAN ARAB JAMAHIR | 33587 | C | UMAN' | UKRAINE |
| 16710 | C | TRIPOLIS (AIRPORT) | GREECE | 31199 | C | UNAHA | RUSSIAN FEDERATION |
| 01025 | C | TROMSO/LANGNES | NORWAY | 44304 | C | UNDERKHAAN | MONGOLIA |
| 26997 | C | TRUBCEVSK | RUSSIAN FEDERATION | 91652 | C | UNDU POINT | FIJI |
| 84501 | C | TRUJILLO | PERU | 76225 | C | UNIV. DE CHIHUAHUA,CHIHUAHU | MEXICO |
| 91334 | C | TRUK, CAROLINEIS. | USA | 37632 | C | UNKNOWN | AZERBAIJAN |
| 44282 | C | TSETSERLEG | MONGOLIA | 38454 | C | UNKNOWN | UZBEKISTAN |
| 44347 | C | TSOGT-OVOO | MONGOLIA | 87691 | C | UNKNOWN | ARGENTINA |
| 91954 | CT | TUBUAI | FRENCH POLY. | 33746 | C | UNKNOWN | UKRAINE |
| 72274 | C | TUCSON/INT.,AZ. | USA | 78848 | C | UNKNOWN | ANGUILLA |
| 87121 | C | TUCUMANA AERO | ARGENTINA | 35053 | C | UNKNOWN | KAZAKHSTAN |
| 98233 | C | TUGUEGARAO | PHILIPPINES | 86850 | C | UNKNOWN | URUGUAY |
| 71959 | C | TUKTOYAKTUK,N.W.T. | CANADA | 87639 | C | UNKNOWN | ARGENTINA |
| 27719 | C | TULA | RUSSIAN FEDERATION | 37585 | C | UNKNOWN | AZERBAIJAN |
| 76634 | C | TULANCINGO,HGO. | MEXICO | 35283 | C | UNKNOWN | KAZAKHSTAN |
| 67161 | C | TULEAR | MADAGASCAR | 85602 | C | UNKNOWN | CHILE |
| 80337 | C | TUMACO/ELMIRA | COLOMBIA | 85478 | C | UNKNOWN | CHILE |
| 84370 | C | TUMBES | PERU | 90110 | C | UNKNOWN | RESERVED |
| 80453 | C | TUMEREMO | VENEZUELA | 89963 | C | UNKNOWN | USA |
| 60715 | CT | TUNIS-CARTHAGE | TUNISIA | 38579 | C | UNKNOWN | TURKMENISTAN |
| 24507 | CT | TURA | RUSSIAN FEDERATION | 36736 | C | UNKNOWN | KAZAKHSTAN |
| 40356 | CT | TURAIIF | SAUDI ARABIA | 38711 | C | UNKNOWN | TURKMENISTAN |
| 38198 | C | TURKESTAN | KAZAKHSTAN | 95743 | C | UNKNOWN | AUSTRALIA |
| 38507 | CT | TURKMENBASHI | TURKMENISTAN | 36665 | C | UNKNOWN | KAZAKHSTAN |
| 02972 | C | TURKU | FINLAND | 95964 | C | UNKNOWN | AUSTRALIA |
| 23472 | CT | TURUHANSK | RUSSIAN FEDERATION | 35542 | C | UNKNOWN | KAZAKHSTAN |
| 76843 | C | TUXTLA GUTIERREZ | MEXICO | 36622 | C | UNKNOWN | KAZAKHSTAN |
| 16759 | C | TYMBAKION(AIRPORT) | GREECE | 86240 | C | UNKNOWN | PARAGUAY |
| 32071 | C | TYMOVSKOE | RUSSIAN FEDERATION | 94476 | C | UNKNOWN | AUSTRALIA |

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| 34730 | C | UNKNOWN | RUSSIAN FEDERATION | 80426 | C | VALERA | VENEZUELA |
| 94481 | C | UNKNOWN | AUSTRALIA | 08141 | C | VALLADOLID | SPAIN |
| 35535 | C | UNKNOWN | KAZAKHSTAN | 76647 | C | VALLADOLID,YUC. | MEXICO |
| 37506 | C | UNKNOWN | GEORGIA | 08140 | C | VALLADOLID/VILLANBULA | SPAIN |
| 87494 | C | UNKNOWN | ARGENTINA | 80434 | C | VALLE DE LA PASCUA | VENEZUELA |
| 96241 | C | UNKNOWN | INDONESIA | 85264 | C | VALLEGRANDE | BOLIVIA |
| 87346 | C | UNKNOWN | ARGENTINA | 03302 | C | VALLEY | U KINGDOM |
| 87446 | C | UNKNOWN | ARGENTINA | 17170 | C | VAN | TURKEY |
| 94517 | C | UNKNOWN | AUSTRALIA | 71892 | C | VANCOUVERINT. AIR- PORT, B. | CANADA |
| 88988 | C | UNKNOWN | ARGENTINA | 71136 | T | VANSCOY UPPER-AIR, SASK | CANADA |
| 86128 | C | UNKNOWN | PARAGUAY | 01098 | C | VARDO | NORWAY |
| 36001 | C | UNKNOWN | KAZAKHSTAN | 15552 | CT | VARNA | BULGARIA |
| 91673 | C | UNKNOWN | FIJI | 33038 | C | VASILEVICI | BELARUS |
| 36467 | C | UNKNOWN | KAZAKHSTAN | 26477 | C | VELIKIE LUKI | RUSSIAN FEDERATION |
| 83364 | C | UNKNOWN | BRAZIL | 16105 | C | VENEZIA/TESSERA | ITALY |
| 84365 | C | UNKNOWN | PERU | 26314 | CT | VENTSPILS | LATVIA |
| 85113 | C | UNKNOWN | BOLIVIA | 83264 | C | VERA (GLEBA CELESTE) | BRAZIL |
| 49265 | C | UNKNOWN | CAMBODIA | 42909 | C | VERAVAL | INDIA |
| 38827 | C | UNKNOWN | UZBEKISTAN | 28445 | T | VERHNEEDUBROVO | RUSSIAN FEDERATION |
| 95322 | C | UNKNOWN | AUSTRALIA | 24266 | CT | VERHOJANSK | RUSSIAN FEDERATION |
| 96374 | C | UNKNOWN | INDONESIA | 89063 | C | VERNADSKY | UKRAINE |
| 33847 | C | UNKNOWN | UKRAINE | 71115 | CT | VERNON,B.C. | CANADA |
| 04210 | C | UPERNAVIK | GREENLAND | 16090 | C | VERONA/VILLA FRANCA | ITALY |
| 68424 | CT | UPINGTON | SOUTH AFRICA | 15280 | C | VF. OMU | ROMANIA |
| 72501 | T | UPTON, NY | USA | 71799 | C | VICTORIA INT. AIRPORT B.C. | CANADA |
| 47426 | C | URAKAWA | JAPAN | 48112 | C | VICTORIA POINT | MYANMAR |
| 35108 | C | URALSK | KAZAKHSTAN | 71200 | C | VICTORIA/GONZALES HEIGHTS, B. | CANADA |
| 38396 | C | URGENCH | UZBEKISTAN | 72255 | C | VICTORIA/VICTORIAREG., TX. | USA |
| 51463 | CT | URUMQI | CHINA | 15502 | C | VIDIN | BULGARIA |
| 17188 | C | USAK | TURKEY | 87791 | C | VIEDMA AERO | ARGENTINA |
| 87938 | C | USHUAIA AERO | ARGENTINA | 48927 | C | VIENGSAY | LAO PDR |
| 30635 | C | UST'-BARGUZIN | RUSSIAN FEDERATION | 48940 | C | VIENTIANE | LAO PDR |
| 32408 | C | UST'-KAMCHATSK | RUSSIAN FEDERATION | 98222 | C | VIGAN | PHILIPPINES |
| 24966 | C | UST'-MAJA | RUSSIAN FEDERATION | 08045 | C | VIGO/PEINADOR | SPAIN |
| 25325 | C | UST'-OLOJ | RUSSIAN FEDERATION | 83208 | T | VILHENA (AEROPORTO) | BRAZIL |
| 33631 | CT | UZHHOROD | UKRAINE | 24641 | C | VILJUJSK | RUSSIAN FEDERATION |
| 61995 | T | VACOAS(MAURITIUS) | MAURITIUS | 60096 | C | VILLA CISNEROS | WESTERN SAHARA |
| 71725 | C | VAL D'OR, QUE. | CANADA | 87244 | C | VILLA DE MARIA DEL RIO SECO | ARGENTINA |
| 26289 | C | VALDAJ | RUSSIAN FEDERATION | 87328 | C | VILLA DOLORES AERO | ARGENTINA |
| 85766 | C | VALDIVIA | CHILE | 87448 | C | VILLA REYNOLDS AERO | ARGENTINA |
| 08285 | C | VALENCIA | SPAIN | 11212 | C | VILLACHERALPE | AUSTRIA |
| 80472 | C | VALENCIA | VENEZUELA | 76743 | C | VILLAHERMOSA, TAB | MEXICO |
| 08284 | C | VALENCIA/AEROPUERTO | SPAIN | 85345 | C | VILLAMONTES | BOLIVIA |
| 03953 | CT | VALENTIA OBSERVATORY | IRELAND | 86233 | C | VILLARRICA | PARAGUAY |

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| 80234 | C | VILLAVICENCIO/VANGUARDIA | COLOMBIA | 71953 | C | WATSON LAKE, Y.T. | CANADA |
| 26730 | C | VILNIUS | LITHUANIA | 03590 | C | WATTISHAM | U KINGDOM |
| 26214 | C | VILSANDI | ESTONIA | 62880 | C | WAU | SUDAN |
| 48845 | C | VINH | VIET NAM | 71738 | C | WAWA, ONT. | CANADA |
| 22925 | C | VINNICY | RUSSIAN FEDERATION | 10688 | C | WEIDEN | GERMANY |
| 33562 | C | VINNYTSIA | UKRAINE | 40400 | CT | WEJH | SAUDI ARABIA |
| 98446 | C | VIRAC | PHILIPPINES | 93434 | C | WELLINGTON | N ZEALAND |
| 85244 | C | VIRU-VIRU | BOLIVIA | 11009 | C | WELS-FLUGFELD | AUSTRIA |
| 02590 | C | VISBY FLYGPLATS | SWEDEN | 72203 | C | WEST PALM BEACH/INT.,FL. | USA |
| 43149 | C | VISHAKHAPATNAM | INDIA | 10055 | CT | WESTERMARKELSDORF | GERMANY |
| 30054 | C | VITIM | RUSSIAN FEDERATION | 92004 | C | WEWAK W.O. | PAPUA N GUINEA |
| 83648 | C | VITORIA | BRAZIL | 93112 | T | WHENUAPAI | N ZEALAND |
| 08080 | C | VITORIA | SPAIN | 72632 | T | WHITE LAKE, MI | USA |
| 83344 | C | VITORIA DA CONQUISTA | BRAZIL | 71930 | C | WHITCOURT,ALTA. | CANADA |
| 26695 | C | VJAZ'MA | RUSSIAN FEDERATION | 71964 | CT | WHITEHORSE,UA, Y.T. | CANADA |
| 31960 | C | VLADIVOSTOK | RUSSIAN FEDERATION | 71633 | C | WIARTON,ONT. | CANADA |
| 31977 | T | VLADIVOSTOK(SAD GOROD) | RUSSIAN FEDERATION | 72351 | C | WICHITA FALLS/SHEPS AFB TX | USA |
| 67117 | C | VOHEMAR | MADAGASCAR | 61902 | CT | WIDE AWAKE FIELD (ASCENSION) | OCEAN ISLANDS |
| 33177 | C | VOLODYMYR-VOLYNS'KYI | UKRAINE | 11035 | CT | WIEN/HOHEWARTE | AUSTRIA |
| 27037 | CT | VOLOGDA | RUSSIAN FEDERATION | 10125 | C | WILHELMSHAVEN-MARIENSIEL | GERMANY |
| 27453 | T | VOLZSKAJA GMO | RUSSIAN FEDERATION | 72513 | C | WILKES-BARRE-SCRANTONPA. | USA |
| 34123 | C | VORONEZ | RUSSIAN FEDERATION | 89674 | C | WILLIAMS FIELD | USA |
| 89606 | CT | VOSTOK | USSR N | 71104 | C | WILLIAMS LAKE,B.C. | CANADA |
| 33777 | C | VOZNESENS'K | UKRAINE | 94776 | CT | WILLIAMTOWN AERODROME | AUSTRALIA |
| 26393 | C | VYSNIJ VOLOCEK | RUSSIAN FEDERATION | 94299 | CT | WILLIS ISLAND | AUSTRALIA |
| 22837 | C | VYTEGRA | RUSSIAN FEDERATION | 72767 | C | WILLISTON/SLOULINFIELD, ND. | USA |
| 71825 | C | WABUSH LAKE,NFLD. | CANADA | 68110 | C | WINDHOEK | NAMIBIA |
| 72256 | C | WACO,MADISON-COOPER,TX. | USA | 71538 | C | WINDSOR,ONT. | CANADA |
| 62751 | C | WAD MEDANI | SUDAN | 72583 | C | WINNEMUCCA/MUN.,NV. | USA |
| 03377 | C | WADDINGTON | U KINGDOM | 71852 | CT | WINNIPEG INT.AIRPORTMAN. | CANADA |
| 41061 | C | WADI AL DAWASSER AIRPORT | SAUDI ARABIA | 09474 | C | WITTENBERG | GERMANY |
| 62600 | C | WADI HALFA | SUDAN | 10474 | C | WITTENBERG | GERMANY |
| 94910 | CT | WAGGA AIRPORT | AUSTRALIA | 10126 | C | WITTMUNDHAVEN | GERMANY |
| 97340 | C | WAINGAPU/MAUHAU | INDONESIA | 12497 | C | WLODAWA | POLAND |
| 47600 | CT | WAJIMA | JAPAN | 47055 | C | WONSAN | DPR KOREA |
| 47401 | CT | WAKKANAI | JAPAN | 70387 | C | WRANGELL | USA |
| 97686 | C | WAMENA/WAMENA | INDONESIA | 12425 | T | WROCLAWI | POLAND |
| 10123 | C | WANGEROOGE | GERMANY | 12424 | C | WROCLAWII | POLAND |
| 10121 | C | WANGEROOGE | GERMANY | 71865 | C | WYNYARD,SASK. | CANADA |
| 09170 | C | WARNEMUENDE | GERMANY | 57036 | C | XI'AN | CHINA |
| 65236 | C | WARRI | NIGERIA | 56571 | C | XICHANG | CHINA |
| 12375 | C | WARSZAWA-OKECIE | POLAND | 52866 | C | XINING | CHINA |
| 72405 | C | WASHINGTON/NAT.,VA. | USA | 85365 | C | YACUIBA | BOLIVIA |
| 10544 | C | WASSERKUPPE | GERMANY | 72781 | C | YAKIMA/YAKIMAAIR TERM.,WA. | USA |

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|-------|----|--------------------|---------------------|-------|----|-------------------------|---------------------|
| 70361 | CT | YAKUTAT | USA | 40729 | C | ZANJAN | IRAN, ISLAMIC REP |
| 64661 | C | YALINGA | CENTRAL AFRICAN REP | 34601 | C | ZAPORIZHZHIA | UKRAINE |
| 33990 | C | YALTA | UKRAINE | 08160 | C | ZARAGOZA/AEROPUERTO | SPAIN |
| 47588 | C | YAMAGATA | JAPAN | 40986 | C | ZARANJ | AFGHANISTAN |
| 94589 | C | YAMBA | AUSTRALIA | 34398 | C | ZHALPAKTAL | KAZAKHSTAN |
| 65563 | C | YAMOUSOUKRO | COTE D'IVOIRE | 38341 | CT | ZHAMBYL | KAZAKHSTAN |
| 48097 | CT | YANGON | MYANMAR | 36859 | C | ZHARKENT | KAZAKHSTAN |
| 54292 | C | YANJI | CHINA | 57083 | C | ZHENGZHOU | CHINA |
| 64950 | C | YAOUNDE | CAMEROON | 35671 | T | ZHEZKAZGAN | KAZAKHSTAN |
| 91413 | C | YAP, CAROLINEIS. | USA N | 24343 | C | ZHIGANSK | RUSSIAN FEDERATION |
| 37981 | C | YARDIMLI | AZERBAIJAN | 57745 | C | ZHIJIANG | CHINA |
| 71603 | CT | YARMOOUTH,N.S. | CANADA | 41620 | CT | ZHOB | PAKISTAN |
| 84710 | C | YAURI | PERU | 89573 | C | ZHONGSHANWEATHER OFFICE | CHINA |
| 40821 | C | YAZD | IRAN, ISLAMIC REP | 33325 | C | ZHYTOMYR | UKRAINE |
| 62008 | C | YEFREN | LIBYAN ARAB JAMAHIR | 61695 | C | ZIGUINCHOR | SENEGAL |
| 61877 | C | YELE | SIERRA LEONE | 61090 | C | ZINDER | NIGER |
| 71936 | C | YELLOWKNIFE,N.W.T. | CANADA | 10582 | C | ZINNWALD-GEORGENFELD | GERMANY |
| 40439 | C | YENBO | SAUDI ARABIA | 09582 | C | ZINNWALD-GEORGENFELD | GERMANY |
| 03853 | C | YEOVILTON | U KINGDOM | 33027 | C | ZITKOVICI | BELARUS |
| 37789 | C | YEREVAN | ARMENIA | 31829 | C | ZOLOTOJ | RUSSIAN FEDERATION |
| 57461 | C | YICHANG | CHINA | 33484 | C | ZOLOTONOSHA | UKRAINE |
| 53614 | C | YINCHUAN | CHINA | 17022 | C | ZONGULDAK | TURKEY |
| 51431 | C | YINING | CHINA | 61404 | C | ZOUERATE | MAURITANIA |
| 64900 | C | YOKO | CAMEROON | 62007 | C | ZUARA | LIBYAN ARAB JAMAHIR |
| 65167 | C | YOLA | NIGERIA | 10961 | C | ZUGSPITZE | GERMANY |
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| 47912 | C | YONAGUNIJIMA | JAPAN | 25400 | C | ZYRJANKA | RUSSIAN FEDERATION |
| 47121 | C | YONGWOL | REP KOREA | | | | |
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| 47168 | C | YOSU | REP KOREA | | | | |
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| 84425 | C | YURIMAGUAS | PERU | | | | |
| 56029 | C | YUSHU | CHINA | | | | |
| 14236 | C | ZAGREB/GRIC | CROATIA | | | | |
| 14240 | T | ZAGREB/MAKSIMIR | CROATIA | | | | |
| 40856 | C | ZAHEDAN | IRAN, ISLAMIC REP | | | | |
| 37575 | C | ZAKATALA | AZERBAIJAN | | | | |
| 67531 | C | ZAMBEZI | ZAMBIA | | | | |
| 98836 | CT | ZAMBOANGA | PHILIPPINES | | | | |
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