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JULY 2015

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 Centers for Environmental Information, Asheville, North Carolina 28801

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

**Director
National Centers for Environmental Information**

noaa

**National
Oceanic and
Atmospheric Administration**

**National
Environmental Satellite, Data
and Information Service**

**National Centers
for Environmental Information
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 Centers for Environmental Information for quality control, publication, and archive. In MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT Data used 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 = °, 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 Centers for Environmental Information during those years. Six years of data were considered to be the minimum for calculations.

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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PUBLICATION STAFF

Sherri Nave, Met. Tech

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Asheville, NC 28801-5001**

SURFACE

JULY 2015

| 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. |
| EUROPE | | | | | | | | | | | | | | | | |
| NORWAY | | | | | | | | | | | | | | | | |
| 01001 JAN MAYEN | 7056N | 00840W | 10 | | 1015.8 | 1017.0 | 5.8 | 1.6 | 7.6 | .2 | 4 | 28 | -19 | 1 | | |
| 01008 SVALBARD LUFTHAVN | 7815N | 01528E | 29 | | 1013.5 | 1017.1 | 8.1 | 2.3 | 7.6 | .5 | 1 | 5 | -13 | 1 | | |
| 01025 TROMSO/LANGNES | 6941N | 01855E | 10 | | 1008.3 | 1009.5 | 11.1 | -7 | 9.9 | -6 | 5 | 30 | -43 | 1 | | |
| 01026 TROMSO | 6939N | 01856E | 115 | | 995.5 | 1009.2 | 11.5 | | 9.6 | | 4 | 28 | | 1 | | |
| 01028 BJORNOYA | 7431N | 01901E | 16 | | 1012.8 | 1014.8 | 3.7 | -7 | 7.5 | -4 | 5 | 19 | -11 | 2 | | |
| 01098 VARDØ | 7022N | 03106E | 15 | | 1009.9 | 1011.6 | 8.3 | -9 | 8.9 | -1.3 | 5 | 14 | -35 | 1 | | |
| 01152 BODØ VI | 6716N | 01422E | 13 | | 1007.0 | 1008.5 | 12.0 | -5 | 11.7 | .2 | 13 | 78 | -14 | 3 | | |
| 01212 ONA II | 6252N | 00632E | 15 | | 1008.0 | 1009.7 | 11.9 | | 11.7 | | 15 | 77 | | 3 | | |
| 01238 FOKSTUA II | 6207N | 00917E | 974 | | 901.1 | 1012.1 | 9.2 | | 8.7 | | 11 | 112 | | 5 | | |
| 01241 ORLAND III | 6342N | 00936E | 7 | | 1008.2 | 1009.3 | 12.6 | -1 | 12.1 | -3 | 10 | 63 | -22 | 2 | | |
| 01317 BERGEN/FLORIDA | 6023N | 00520E | 36 | | 1005.4 | 1009.6 | 14.4 | -1 | 11.5 | -9 | 18 | 108 | -40 | 2 | | |
| 01384 OSLO/GARDERMOEN | 6012N | 01105E | 204 | | | | 15.0 | -2 | | | 16 | 99 | 20 | 4 | | |
| 01403 UTSIRA FYR | 5918N | 00453E | 56 | | 1003.2 | 1010.0 | 12.9 | | 12.3 | | 11 | 62 | | 2 | | |
| 01415 STAVANGER/SOLA | 5853N | 00538E | 9 | | 1009.1 | 1010.2 | 14.4 | .2 | 13.0 | .3 | 12 | 67 | -24 | 2 | | |
| 01465 TORUNGEN FYR | 5824N | 00848E | 15 | | 1007.0 | 1008.7 | 15.4 | | 13.4 | | 10 | 88 | | 4 | | |
| 01492 OSLO-BLINDERN | 5957N | 01043E | 96 | | 996.2 | 1007.5 | 16.2 | -2 | 12.8 | .4 | 15 | 89 | 8 | 4 | | |
| SWEDEN | | | | | | | | | | | | | | | | |
| 02119 KVIKKJOKK ARRENJARKA | 6653N | 01801E | 317 | | 970.1 | 1007.3 | 12.5 | | 10.6 | | 13 | 100 | | 3 | | |
| 02126 GUNNARN | 6500N | 01742E | 277 | | 974.3 | 1006.8 | 13.2 | | 11.7 | | 12 | 91 | | 4 | | |
| 02197 HAPARANDA | 6549N | 02406E | 15 | | 1005.3 | 1007.1 | 14.4 | | 13.0 | | 9 | 52 | | 3 | | |
| 02226 OSTERSUND FROSON | 6312N | 01430E | 376 | | 963.5 | 1007.6 | 12.4 | -1.0 | 10.3 | -7 | | | | | 215 | 94 |
| 02287 HOLMON | 6349N | 02052E | 8 | | 1005.7 | 1006.7 | 15.0 | | 13.8 | | 9 | 56 | | 4 | | |
| 02366 TIMRA/MIDLANDA | 6231N | 01727E | 8 | | 1006.4 | 1006.9 | 15.0 | -3 | 12.5 | .1 | | | | | | |
| 02407 MALUNG A | 6040N | 01342E | 305 | | 971.7 | 1007.2 | 14.1 | | 12.0 | | 17 | 145 | | 5 | | |
| 02418 KARLSTAD FLYGPLATS | 5927N | 01320E | 107 | | 995.3 | 1007.9 | 15.6 | -5 | 13.5 | .2 | | | | | 226 | 86 |
| 02485 STOCKHOLM | 5921N | 01804E | 52 | | 1002.5 | 1007.6 | 17.0 | -2 | 14.2 | .7 | 15 | 92 | 20 | 4 | 212 | 82 |
| 02550 JONKOPING/AXAMO | 5745N | 01405E | 224 | | 982.7 | 1009.2 | 15.1 | .1 | 12.8 | .4 | | | | | | |
| 02589 GOTSKA SANDON | 5824N | 01912E | 17 | | 1006.6 | 1008.6 | 16.4 | | 15.9 | | 7 | 78 | | 4 | | |
| 02590 VISBY | 5740N | 01821E | 51 | | 1003.4 | 1009.3 | 16.3 | .0 | 15.2 | .8 | 9 | 38 | -12 | 3 | 282 | 100 |
| FINLAND | | | | | | | | | | | | | | | | |
| 02801 KILPISJARVI | 6903N | 02047E | 478 | | 952.3 | 1009.5 | 9.9 | | 9.5 | | 10 | 74 | | 4 | | |
| 02805 KEVO | 6945N | 02702E | 107 | | 997.8 | 1010.6 | 10.9 | | 9.3 | | 5 | 26 | | 1 | 182 | 85 |
| 02836 SODANKYLA | 6722N | 02639E | 179 | | 987.0 | 1008.4 | 12.0 | -2.1 | 11.0 | | 14 | 89 | 24 | 4 | 112 | 41 |
| 02935 JYVASKYLA | 6224N | 02541E | 145 | | 992.6 | 1009.4 | 12.2 | -3.5 | 10.2 | | 11 | 69 | -9 | 3 | 166 | 65 |
| 02942 NIINISALO | 6151N | 02228E | 136 | | 995.7 | 1010.3 | 11.8 | -3.9 | 10.3 | | 13 | 73 | 2 | 3 | | |
| 02963 JOKIOINEN | 6049N | 02330E | 104 | | 998.6 | 1011.2 | 12.4 | -3.4 | 10.6 | | 13 | 88 | 8 | 4 | 206 | 83 |

SURFACE

JULY 2015

| 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. |
| UNITED KINGDOM | | | | | | | | | | | | | | | | |
| 03005 LERWICK | 6008N | 00111W | 84 | | 1000.2 | 1010.1 | 11.1 | -.3 | 11.4 | | 16 | 68 | 6 | 3 | 119 | 97 |
| 03017 KIRKWALL | 5857N | 00254W | 26 | | 1007.2 | 1010.4 | 12.0 | | 11.7 | | 15 | 88 | | 5 | 136 | 120 |
| 03026 STORNOWAY AIRPORT | 5813N | 00619W | 15 | | 1008.0 | 1009.9 | 12.5 | -.2 | 12.2 | | 19 | 110 | 37 | 5 | 121 | 95 |
| 03066 KINLOSS | 5739N | 00334W | 7 | | 1009.7 | 1010.3 | 14.3 | .1 | 12.2 | | 17 | 72 | 17 | 4 | 136 | 93 |
| 03091 DYCE | 5712N | 00213W | 69 | | 1002.9 | 1010.7 | 13.7 | -.1 | 12.0 | | 17 | 126 | 66 | 6 | 139 | 89 |
| 03100 TIREE | 5630N | 00653W | 12 | | 1008.6 | 1010.2 | 12.6 | -.7 | 12.7 | | 18 | 166 | 87 | 5 | 66 | 42 |
| 03162 ESKDALEMUIR | 5519N | 00312W | 242 | | 983.7 | 1011.9 | 12.5 | -.7 | 12.2 | | 27 | 178 | 80 | 5 | 81 | 54 |
| 03171 LEUCHARS | 5624N | 00252W | 12 | | 1009.7 | 1010.9 | 14.1 | | 12.8 | | 18 | 112 | | 5 | 129 | 75 |
| 03257 LEEMING | 5418N | 00132W | 40 | | 1008.4 | 1012.4 | 15.1 | -.4 | 12.9 | | 14 | 82 | 32 | 5 | 174 | 107 |
| 03302 VALLEY | 5315N | 00432W | 11 | | 1011.4 | 1012.8 | 15.1 | -.2 | 13.5 | | 16 | 66 | 13 | 4 | 187 | 95 |
| 03377 WADDINGTON | 5310N | 00031W | 70 | | 1004.7 | 1013.0 | 16.6 | .8 | 12.9 | | 12 | 49 | -4 | 3 | 172 | 92 |
| 03414 SHAWBURY | 5248N | 00240W | 76 | | 1004.7 | 1013.3 | 15.4 | | 12.9 | | 17 | 58 | | 4 | 156 | 90 |
| 03502 ABERPORTH | 5208N | 00434W | 134 | | 997.8 | 1013.7 | 14.9 | .2 | 13.4 | | 20 | 97 | 47 | 5 | 168 | 89 |
| 03590 WATTISHAM | 5207N | 00058E | 89 | | 1003.0 | 1013.7 | 17.2 | | 13.9 | | 10 | 96 | | 5 | 203 | 105 |
| 03740 LYNEHAM | 5130N | 00159W | 147 | | 997.3 | 1014.5 | 16.3 | .3 | 14.0 | | 0 | T | -55 | 6 | 179 | 87 |
| 03772 HEATHROW | 5129N | 00027W | 25 | | 1011.4 | 1014.4 | 18.8 | | 13.3 | | 8 | 72 | | 5 | 190 | 100 |
| 03808 CAMBORNE | 5013N | 00519W | 88 | | 1005.1 | 1015.5 | 15.7 | | 14.6 | | 12 | 98 | | 4 | 166 | 95 |
| 03862 HURN | 5047N | 00150W | 11 | | 1013.9 | 1015.1 | 16.8 | .5 | 14.1 | | 8 | 59 | 19 | 4 | 185 | 84 |
| ICELAND | | | | | | | | | | | | | | | | |
| 04013 STYKKISHOLMUR | 6505N | 02244W | 8 | | 1012.9 | 1014.9 | 9.3 | -.6 | 9.2 | -8 | 1 | 5 | -37 | 0 | | |
| 04018 KEFLAVIKURFLUGVOLLUR | 6358N | 02236W | 54 | | | 1013.0 | 10.6 | | 10.0 | | 9 | 32 | | 1 | | |
| 04030 REYKJAVIK | 6408N | 02156W | 61 | | 1005.3 | 1012.7 | 11.3 | .7 | 9.8 | -5 | 9 | 35 | -16 | 1 | 226 | 132 |
| 04063 AKUREYRI | 6541N | 01805W | 27 | | 1012.1 | 1015.5 | 8.4 | -2.1 | 9.2 | -8 | 9 | 32 | -1 | 3 | | |
| 04082 AKURNES | 6418N | 01513W | 21 | | 1012.9 | 1013.5 | 9.2 | | 9.7 | | 9 | 66 | | 3 | | |
| GREENLAND | | | | | | | | | | | | | | | | |
| 04211 MITTARFIK UPERNAVIK (UPERNAV) | 7247N | 05608W | 129 | | | 1020.0 | 8.9 | | 7.9 | | | | | | | |
| 04220 AASIAAT (EGEDESMINDE) | 6842N | 05251W | 43 | | | 1019.6 | 7.8 | 2.1 | 8.3 | | 2 | 4 | -23 | | | |
| 04312 STATION NORD AWS | 8136N | 01641W | 36 | | | 1021.0 | 3.5 | .2 | 6.4 | | | | | | | |
| 04320 DANMARKSHAVN | 7646N | 01840W | 12 | | | 1021.4 | 4.7 | 1.0 | 6.5 | | 1 | 7 | -7 | | | |
| 04339 ITTOQQORTOORMIT (SCORESBYSU) | 7029N | 02157W | 69 | | | 1020.6 | 5.8 | | 6.7 | | 2 | 16 | -6 | | | |
| 04360 TASIILAQ (AMMASSALIK) | 6536N | 03738W | 52 | | | 1020.6 | 7.0 | .6 | 7.4 | | 2 | 9 | -38 | | | |
| 04390 PRINS CHRISTIAN SUND | 6003N | 04310W | 88 | | | 1019.8 | 5.8 | -.7 | 7.1 | | | | | | | |
| DENMARK AND FAROE ISLANDS | | | | | | | | | | | | | | | | |
| 06011 TORSHAVN | 6201N | 00646W | 61 | | | 1011.1 | 9.8 | -.5 | 10.6 | | 7 | 28 | -53 | | | |
| 06030 AALBORG | 5706N | 00951E | 13 | | | 1010.1 | 14.9 | -.8 | 13.7 | | 11 | 92 | | | | |
| 06186 KOEBENHAVN/LANDBOHOEJSKOLEN | 5541N | 01233E | 7 | | | 1011.7 | 17.4 | | 13.9 | | 11 | 54 | | | | |
| 06190 ROENNE | 5504N | 01445E | 17 | | | 1012.5 | 16.7 | -.3 | 14.8 | | 11 | 79 | | | | |

SURFACE

JULY 2015

| 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. |
| BELGIUM 06447 UCCLE | 5048N | 00421E | 104 | | 1003.1 | 1014.9 | 19.0 | 1.8 | 14.8 | -5 | 10 | 36 | -39 | 2 | 191 | 103 |
| LUXEMBOURG 06590 LUXEMBOURG/LUXEMBOURG | 4937N | 00613E | 376 | | 972.3 | 1015.6 | 20.3 | | 14.6 | | 7 | 30 | -38 | 1 | 279 | 120 |
| SWITZERLAND & LIECHTENSTEIN 06601 BASEL-BINNINGEN | 4733N | 00735E | 317 | | 979.6 | 1015.7 | 23.2 | | 15.8 | | 5 | 23 | | | 311 | 135 |
| 06610 PAYERNE | 4649N | 00657E | 491 | | 960.2 | 1015.6 | 22.5 | | 15.2 | | 7 | 31 | | | 327 | 130 |
| 06660 ZUERICH-METEOSCHWEIZ | 4723N | 00834E | 569 | | 952.9 | 1015.6 | 22.2 | 4.6 | 15.6 | .9 | 6 | 40 | -78 | 1 | 293 | 140 |
| 06680 SAENTIS | 4715N | 00921E | 2502 | | 758.6 | | 9.5 | 4.4 | 9.1 | 2.0 | 13 | 160 | -155 | 1 | 225 | 133 |
| 06700 GENEVE-COINTRIN | 4615N | 00608E | 420 | | 969.0 | 1015.7 | 24.2 | 5.1 | 14.9 | .9 | 5 | 29 | -36 | 1 | 332 | 130 |
| 06717 GRAND ST. BERNARD | 4552N | 00710E | 2479 | | 760.0 | | 11.9 | | 9.0 | | 8 | 86 | | | 282 | 130 |
| 06720 SION | 4613N | 00720E | 482 | | 960.5 | 1014.7 | 24.0 | | 15.1 | | 7 | 40 | | | 320 | 115 |
| 06770 LUGANO | 4600N | 00858E | 276 | | 979.8 | 1013.8 | 25.8 | 4.7 | 20.4 | 3.6 | 4 | 63 | -75 | 2 | 296 | 118 |
| FRANCE 07005 ABBEVILLE | 5008N | 00150E | 77 | | 1007.5 | 1016.0 | 17.6 | | 15.1 | | 11 | 57 | | | 195 | 90 |
| 07015 LILLE | 5034N | 00306E | 52 | | 1009.9 | 1015.5 | 18.8 | | 14.7 | | 13 | 55 | | 5 | 184 | 90 |
| 07020 LA HAGUE | 4943N | 00156W | 12 | | 1014.3 | 1016.9 | 16.4 | | 15.8 | | 9 | 45 | | | | |
| 07027 CAEN | 4911N | 00027W | 67 | | 1008.7 | 1016.6 | 17.7 | 1.0 | 15.5 | | 11 | 54 | 7 | 5 | 197 | 87 |
| 07037 ROUEN | 4923N | 00111E | 156 | | 998.5 | 1016.3 | 18.3 | | 15.0 | | 10 | 46 | | | 179 | 80 |
| 07072 REIMS-PRUNAY | 4912N | 00409E | 95 | | 1004.9 | 1016.0 | 20.3 | | 14.8 | | 4 | 15 | | | 246 | |
| 07110 BREST | 4827N | 00425W | 99 | | 1005.9 | 1017.1 | 16.7 | .7 | 14.9 | | 13 | 87 | 41 | 5 | 149 | 65 |
| 07117 PLOUMANACH PERROS GUIREC | 4850N | 00328W | 58 | | 1010.0 | 1016.9 | 16.9 | | 15.4 | | 13 | 51 | | | | |
| 07130 RENNES | 4804N | 00144W | 43 | | 1012.8 | 1017.1 | 18.9 | | 15.2 | | 9 | 40 | | 5 | 197 | 80 |
| 07139 ALENCON | 4826N | 00006E | 144 | | 999.8 | 1016.8 | 18.9 | | 14.7 | | 7 | 38 | | | 213 | 90 |
| 07149 PARIS-ORLY | 4843N | 00223E | 90 | | 1005.7 | 1016.2 | 21.5 | | 14.8 | | 4 | 19 | | 1 | 246 | |
| 07168 TROYES | 4820N | 00401E | 118 | | 1002.4 | 1016.1 | 21.8 | | 15.2 | | 3 | 5 | | | 254 | |
| 07181 NANCY-OCHEY | 4835N | 00558E | 351 | | 976.5 | 1015.7 | 21.8 | | 14.1 | | 5 | 17 | | | | |
| 07190 STRASBOURG-ENTZHEIM | 4833N | 00738E | 153 | | 998.2 | 1015.6 | 23.3 | 4.3 | 15.5 | | 4 | 19 | -37 | 1 | 282 | 118 |
| 07207 POINTE DU TALUT | 4718N | 00310W | 43 | | 1013.0 | 1018.0 | 18.0 | | 16.1 | | 7 | 49 | | | | |
| 07222 NANTES | 4709N | 00136W | 27 | | 1014.6 | 1017.7 | 19.3 | .3 | 15.7 | | 6 | 40 | -6 | 2 | 231 | 87 |
| 07240 TOURS | 4727N | 00044E | 112 | | 1003.8 | 1016.9 | 21.1 | | 15.1 | | 4 | 14 | | | 256 | 95 |
| 07255 BOURGES | 4704N | 00222E | 166 | | 997.5 | 1016.7 | 21.9 | 2.7 | 15.0 | | 6 | 13 | -38 | 1 | 280 | 108 |
| 07280 DIJON | 4716N | 00505E | 227 | | 990.0 | 1016.0 | 23.6 | 4.0 | 14.1 | | 3 | 6 | -45 | 0 | 316 | 119 |
| 07299 BALE-MULHOUSE | 4736N | 00731E | 271 | | 984.6 | 1015.8 | 23.0 | | 16.3 | | 6 | 32 | | 1 | 320 | 125 |
| 07314 CHASSIRON | 4603N | 00125W | 22 | | 1015.7 | 1018.4 | 19.1 | | 18.3 | | 3 | 13 | | 1 | | |
| 07335 POITIERS | 4635N | 00018E | 120 | | 1003.3 | 1017.3 | 20.8 | | 14.9 | | 4 | 14 | | | 251 | 90 |
| 07434 LIMOGES | 4552N | 00111E | 402 | | 970.9 | 1016.9 | 21.2 | | 15.3 | | 4 | 12 | | | 269 | 100 |
| 07460 CLERMONT-FERRAND | 4547N | 00310E | 330 | | 978.9 | 1016.0 | 23.8 | | 13.9 | | 3 | 9 | | 1 | 310 | 115 |
| 07471 LE PUY | 4505N | 00346E | 833 | | 923.6 | 1547 Y | 21.0 | | 12.6 | | 5 | 33 | | | 325 | |
| 07481 LYON-SATOLAS | 4544N | 00505E | 248 | | 988.5 | 1015.8 | 25.1 | | 14.8 | | 5 | 21 | | | | |

SURFACE

JULY 2015

| 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. |
| 07510 BORDEAUX MERIGNAC | 4450N | 00041W | 61 | | 1012.4 | 1018.0 | 22.4 | | 16.9 | | 6 | 35 | -11 | 2 | 281 | 100 |
| 07535 GOURDON | 4445N | 00124E | 261 | | 987.3 | 1017.2 | 23.2 | | 15.4 | | 2 | 18 | | 1 | 298 | 105 |
| 07560 MONT AIGOUAL | 4407N | 00335E | 1567 | | 847.9 | 1543 Y | 16.5 | | 11.3 | | 2 | 10 | | 0 | | |
| 07577 MONTELIMAR | 4435N | 00444E | 74 | | 1007.0 | 1015.4 | 26.3 | | 15.4 | | 1 | 8 | | 0 | 364 | 105 |
| 07591 EMBRUN | 4434N | 00630E | 876 | | 917.9 | 1544 Y | 23.6 | | 13.3 | | 4 | 27 | | | 292 | 95 |
| 07607 MONT-DE-MARSAN | 4355N | 00030W | 60 | | 1011.1 | 1018.0 | 22.6 | | 17.8 | | 6 | 25 | | | 264 | 105 |
| 07621 TARBES-OSSUN | 4311N | 00000W | 364 | | 976.1 | 1017.7 | 21.0 | | 18.5 | | 9 | 84 | | 5 | 212 | 95 |
| 07627 SAINT GIRONS | 4300N | 00106E | 412 | | 970.4 | 1017.7 | 21.3 | | 18.1 | | 10 | 64 | | 5 | 233 | 100 |
| 07630 TOULOUSE BLAGNAC | 4338N | 00122E | 154 | | 1000.0 | 1017.2 | 24.2 | | 16.9 | | 7 | 48 | 7 | 2 | 287 | 100 |
| 07643 MONTPELLIER | 4335N | 00358E | 8 | | 1014.6 | 1015.6 | 26.4 | | 18.4 | | 1 | 7 | | 1 | 368 | 105 |
| 07650 MARIGNANE | 4327N | 00514E | 32 | | 1011.1 | 1014.7 | 27.0 | | 17.5 | | 0 | T | -13 | 1 | 396 | 105 |
| 07661 CAP CEPET | 4305N | 00556E | 136 | | 998.9 | 1014.2 | 25.8 | | 20.6 | | 0 | T | | | | |
| 07690 NICE | 4339N | 00712E | 27 | | 1010.9 | 1013.9 | 27.0 | | 22.9 | | 0 | 0 | -15 | 1 | 385 | 110 |
| 07747 PERPIGNAN | 4244N | 00252E | 47 | | 1011.1 | 1016.1 | 26.1 | | 18.2 | | 3 | 22 | 5 | 1 | 290 | 90 |
| 07761 AJACCIO | 4155N | 00848E | 9 | | 1013.9 | 1014.9 | 26.1 | | 22.9 | | 1 | 6 | -5 | 0 | 407 | 110 |
| 07790 BASTIA | 4233N | 00929E | 12 | | 1012.9 | 1014.3 | 27.1 | | 23.9 | | 0 | 0 | | | 378 | 105 |
| SPAIN | | | | | | | | | | | | | | | | |
| 08015 OVIEDO | 4321N | 00552W | 339 | | | | | | | | | 0048 | -007 | 0 | | |
| GIBRALTAR | | | | | | | | | | | | | | | | |
| 08495 GIBRALTAR | 3609N | 00521W | 5 | | 1014.6 | 1015.2 | 26.0 | | | | 0 | 0 | | 1 | | |
| PORTUGAL | | | | | | | | | | | | | | | | |
| 08509 LAJES (ACORES) | 3846N | 02706W | 54 | | 1015.9 | 1022.4 | 22.7 | | 20.6 | | 8 | 64 | | 5 | 218 | 95 |
| 08512 PONTA DELGADA/NORDELA (ACORE) | 3744N | 02542W | 72 | | 1013.3 | 1022.7 | 21.7 | | 19.3 | | | 3 | | 0 | | |
| 08515 SANTA MARIA (ACORES) | 3658N | 02510W | 100 | | | | | | | | 1 | 0001 | -024 | 0 | | |
| 08535 LISBOA/GEOP | 3843N | 00909W | 95 | | 1005.8 | 1016.9 | 22.7 | .3 | 20.3 | 3.3 | 1 | 2 | -3 | 4 | 336 | 95 |
| 08558 EVORA/C. COORD | 3832N | 00754W | 246 | | 987.9 | 1016.0 | 24.7 | | | | 0 | 0 | | | | |
| 08570 CASTELO BRANCO | 3950N | 00729W | 386 | | 971.4 | 1014.8 | 25.9 | | 13.8 | | 1 | 8 | | | | |
| 08575 BRAGANCA | 4148N | 00644W | 692 | | 938.1 | 1017.0 | 22.0 | .9 | 12.0 | -1.0 | 1 | 2 | -15 | 2 | | |
| GERMANY | | | | | | | | | | | | | | | | |
| 10015 HELGOLAND | 5411N | 00754E | 8 | | 1011.9 | 1012.9 | 16.6 | | 15.5 | | 12 | 83 | | 5 | 238 | 105 |
| 10020 LIST/SYLT | 5501N | 00825E | 29 | | 1008.8 | 1011.9 | 16.3 | | 14.5 | | 9 | 86 | | 4 | 215 | 90 |
| 10028 ST PETER-ORDING | 5420N | 00836E | 11 | | 1011.4 | 1012.7 | 17.1 | | 15.0 | | 14 | 107 | | 5 | 245 | 115 |
| 10035 SCHLESWIG | 5432N | 00933E | 48 | | 1006.9 | 1012.6 | 16.6 | .8 | 14.7 | .4 | 13 | 151 | 59 | 5 | 226 | 106 |
| 10046 KIEL-HOLTENAU | 5423N | 01009E | 31 | | 1009.3 | 1012.6 | 17.1 | | 14.5 | | 13 | 125 | | | 226 | 100 |
| 10055 WESTERMARKELSDORF | 5432N | 01104E | 9 | | 1011.5 | 1012.5 | 17.2 | | 14.9 | | 10 | 53 | | | 241 | 100 |
| 10091 ARKONA | 5441N | 01326E | 42 | | 1007.2 | 1012.2 | 16.5 | | 14.8 | | 11 | 57 | | 3 | 280 | 105 |
| 10113 NORDERNEY | 5343N | 00709E | 16 | | 1011.2 | 1013.1 | 17.4 | | 15.1 | | 14 | 148 | | 5 | 223 | 105 |
| 10129 BREMERHAVEN | 5332N | 00835E | 11 | | 1012.7 | 1013.3 | 18.0 | | 15.5 | | 16 | 132 | | 5 | 196 | 100 |
| 10131 CUXHAVEN | 5352N | 00842E | 12 | | 1011.6 | 1013.1 | 17.4 | | 15.2 | | 19 | 152 | | 5 | 209 | 95 |

SURFACE

JULY 2015

| 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. |
| 10142 ITZEHOE | 5359N | 00934E | 26 | | 1010.0 | 1013.0 | 17.0 | | 14.7 | | 17 | 139 | | | 209 | 95 |
| 10147 HAMBURG-FUHLBUETTEL | 5338N | 00959E | 16 | | 1011.5 | 1013.2 | 17.9 | 1.1 | 14.5 | .0 | 19 | 101 | 19 | 4 | 202 | 98 |
| 10156 LUEBECK-BLANKENSEE | 5349N | 01042E | 17 | | 1011.3 | 1013.3 | 17.7 | | 14.5 | | 15 | 102 | | | 216 | 95 |
| 10161 BOLTENHAGEN | 5400N | 01112E | 17 | | 1011.1 | 1013.0 | 17.1 | | 14.6 | | 13 | 83 | | 4 | 238 | 100 |
| 10162 SCHWERIN | 5339N | 01123E | 68 | | 1006.2 | 1013.3 | 17.9 | | 14.4 | | 18 | 104 | | 5 | 223 | 105 |
| 10170 ROSTOCK-WARNEMUENDE | 5411N | 01205E | 10 | | 1011.3 | 1012.8 | 17.8 | 1.0 | 14.6 | -5 | 14 | 65 | -6 | 3 | 257 | 110 |
| 10180 BARTH | 5420N | 01243E | 7 | | 1012.8 | 1013.2 | 16.6 | | 14.4 | | 16 | 73 | | | 259 | 105 |
| 10184 GREIFSWALD | 5406N | 01324E | 6 | | 1012.4 | 1013.2 | 17.6 | | 14.2 | | 12 | 55 | | | 222 | 90 |
| 10193 UECKERMUENDE | 5345N | 01404E | 2 | | 1013.0 | 1013.3 | 18.1 | | 14.5 | | 10 | 44 | | 3 | 207 | 85 |
| 10200 EMDEN-FLUGPLATZ | 5323N | 00714E | -2 | | 1013.2 | 1013.0 | 17.5 | | 15.5 | | 19 | 114 | | | 185 | 90 |
| 10224 BREMEN | 5303N | 00848E | 5 | | 1013.0 | 1013.6 | 18.4 | | 15.2 | | 15 | 94 | | 5 | 207 | 105 |
| 10249 BOIZENBURG | 5324N | 01041E | 46 | | 1008.0 | 1013.4 | 18.1 | | 14.8 | | 17 | 82 | | 4 | 213 | 95 |
| 10261 SEEHAUSEN | 5254N | 01144E | 23 | | 1011.0 | 1013.8 | 19.1 | | 14.6 | | 13 | 78 | | | 230 | 110 |
| 10264 MARNITZ | 5319N | 01156E | 87 | | 1002.8 | 1013.1 | 18.2 | | 14.6 | | 18 | 77 | | 3 | 221 | 115 |
| 10270 NEURUPPIN | 5254N | 01249E | 45 | | 1008.5 | 1013.8 | 18.7 | | 14.9 | | 13 | 70 | | 4 | 236 | 105 |
| 10291 ANGERMUENDE | 5302N | 01400E | 55 | | 1007.2 | 1013.7 | 18.9 | | 14.2 | | 9 | 45 | | 3 | 235 | 100 |
| 10305 LINGEN | 5231N | 00718E | 26 | | 1011.3 | 1014.0 | 18.8 | | 15.4 | | 14 | 89 | | 4 | 215 | 115 |
| 10309 AHAUS | 5204N | 00656E | 47 | | 1008.8 | 1014.3 | 18.7 | | 15.4 | | 16 | 87 | | | 220 | 120 |
| 10312 BELM | 5219N | 00810E | 104 | | 1001.9 | 1014.1 | 18.4 | | 15.3 | | 16 | 104 | | | 207 | 110 |
| 10315 MÜNSTER/OSNABRUECK | 5208N | 00742E | 53 | | 1008.1 | 1014.2 | 19.3 | | 14.9 | | 15 | 69 | | | 215 | 110 |
| 10321 DIEPHOLZ | 5235N | 00821E | 43 | | 1009.0 | 1014.1 | 18.5 | | 15.3 | | 14 | 98 | | 5 | 202 | 105 |
| 10325 BAD SALZUFLEN | 5206N | 00845E | 139 | | 998.4 | 1014.4 | 18.5 | | 15.4 | | 15 | 91 | | 4 | 208 | 110 |
| 10338 HANNOVER | 5228N | 00941E | 59 | | 1007.1 | 1014.0 | 18.9 | 1.7 | 15.1 | .4 | 14 | 74 | 12 | 4 | 212 | 98 |
| 10348 BRAUNSCHWEIG | 5218N | 01027E | 88 | | 1004.6 | 1014.2 | 18.9 | | 15.1 | | 14 | 102 | | 5 | 227 | 110 |
| 10359 GARDELEGEN | 5231N | 01124E | 48 | | 1008.7 | 1014.3 | 19.1 | | 14.8 | | 13 | 89 | | 5 | 226 | 110 |
| 10361 MAGDEBURG | 5206N | 01135E | 85 | | 1004.3 | 1014.3 | 20.0 | | 15.2 | | 10 | 92 | | 5 | 241 | 110 |
| 10365 GENTHIN | 5223N | 01210E | 39 | | 1009.7 | 1014.2 | 19.4 | | 14.7 | | 14 | 91 | | | 234 | 100 |
| 10379 POTSDAM | 5223N | 01304E | 100 | | 1002.2 | 1013.9 | 19.7 | 1.8 | 15.0 | .7 | 12 | 72 | 20 | 4 | 251 | 109 |
| 10382 BERLIN-TEGEL | 5234N | 01319E | 37 | | 1009.6 | 1013.9 | 20.2 | | 14.1 | | 12 | 59 | | | 228 | 100 |
| 10384 BERLIN-TEMPELHOF | 5228N | 01324E | 50 | | 1008.4 | 1014.1 | 20.4 | | 14.4 | | 11 | 67 | | 4 | 236 | 100 |
| 10385 BERLIN-SCHOENEFELD | 5233N | 01332E | 48 | | 1008.1 | 1014.0 | 20.0 | | 14.6 | | 10 | 63 | | | 243 | |
| 10393 LINDENBERG | 5213N | 01407E | 112 | | 1001.6 | 1013.8 | 19.9 | 2.0 | 14.4 | .5 | 11 | 79 | 26 | 5 | 258 | 113 |
| 10396 MANSCHNOW | 5233N | 01433E | 16 | | 1012.3 | 1013.8 | 19.6 | | 14.8 | | 11 | 63 | | | 238 | 105 |
| 10400 DUESSELDORF | 5118N | 00646E | 45 | | 1010.1 | 1014.9 | 19.8 | | 15.3 | | 10 | 49 | | | 207 | 105 |
| 10410 ESSEN-BREDENEY | 5124N | 00658E | 161 | | 997.3 | 1014.8 | 19.2 | 1.8 | 15.4 | 1.0 | 13 | 72 | -17 | 3 | 215 | 116 |
| 10418 LUEDENSCHIED | 5115N | 00739E | 392 | | 970.0 | 1015.0 | 17.6 | | 14.8 | | 16 | 121 | | | 197 | 110 |
| 10424 WERL | 5134N | 00753E | 86 | | 1004.4 | 1014.5 | 19.3 | | 15.6 | | 13 | 75 | | | 215 | 110 |
| 10427 KAHLER ASTEN | 5111N | 00829E | 859 | | 917.8 | 1505 Y | 14.9 | | 13.4 | | 16 | 155 | | 4 | 188 | 105 |
| 10430 BAD LIPPSPRINGE | 5147N | 00850E | 158 | | 996.1 | 1014.6 | 18.8 | | 15.4 | | 18 | 122 | | 5 | 196 | 105 |
| 10442 ALFELD | 5157N | 00948E | 145 | | 997.6 | 1014.5 | 18.4 | | 15.2 | | 15 | 101 | | | 215 | 120 |
| 10444 GOETTINGEN | 5130N | 00957E | 175 | | 995.2 | 1014.9 | 18.7 | | 15.8 | | 14 | 91 | | 5 | 217 | 115 |
| 10449 LEINEFELDE | 5124N | 01019E | 356 | | 973.9 | 1014.7 | 18.4 | | 14.6 | | 14 | 97 | | 5 | 243 | 120 |
| 10453 BROCKEN | 5148N | 01037E | 1153 | | 885.7 | 1497 Y | 12.5 | | 12.4 | | 17 | 185 | | 5 | 194 | 115 |
| 10460 ARTERN | 5123N | 01118E | 166 | | 995.3 | 1014.5 | 20.0 | | 14.9 | | 13 | 91 | | 5 | 263 | 130 |
| 10469 LEIPZIG-SCHKEUDITZ | 5126N | 01214E | 141 | | 998.7 | 1014.5 | 20.6 | | 14.0 | | 12 | 69 | | | 275 | 135 |
| 10474 WITTENBERG | 5153N | 01239E | 106 | | 1002.0 | 1014.3 | 20.2 | | 14.9 | | 10 | 72 | | 5 | 258 | 115 |

SURFACE

JULY 2015

| 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. |
| 10480 OSCHATZ | 5118N | 01306E | 152 | | 997.2 | 1014.6 | 20.4 | | 15.4 | | 13 | 100 | | | 267 | 120 |
| 10488 DRESDEN-KLOTZSCHE | 5108N | 01345E | 232 | | 987.8 | 1014.6 | 20.7 | | 14.5 | | 11 | 63 | | 4 | 270 | 125 |
| 10496 COTTBUS | 5146N | 01419E | 70 | | 1006.1 | 1014.2 | 20.5 | | 15.1 | | 12 | 84 | | 5 | 258 | 110 |
| 10499 GOERLITZ | 5110N | 01457E | 240 | | 987.0 | 1014.7 | 20.2 | 2.9 | 14.3 | .2 | 10 | 42 | -28 | 1 | 277 | 125 |
| 10505 AACHEN-ORSBACH | 5046N | 00710E | 233 | | 988.1 | 1015.1 | 18.5 | | 15.9 | | 13 | 72 | | | 207 | 105 |
| 10506 NUERBURG-BARWEILER | 5022N | 00652E | 488 | | 959.4 | 1015.3 | 18.4 | | 13.9 | | 11 | 54 | | | 227 | 110 |
| 10513 KOELN/BONN | 5052N | 00710E | 100 | | 1003.5 | 1015.1 | 19.9 | | 15.6 | | 12 | 55 | | 2 | 199 | 100 |
| 10519 BONN-ROLEBER | 5044N | 00712E | 162 | | 996.5 | 1015.2 | 19.8 | | 15.6 | | 14 | 74 | | | 220 | 110 |
| 10520 ANDERNACH | 5025N | 00725E | 77 | | 1006.3 | 1015.2 | 21.0 | | 15.4 | | 8 | 31 | | | 234 | 125 |
| 10526 BAD MARIENBERG | 5040N | 00758E | 555 | | 952.7 | 1015.1 | 17.5 | | 14.3 | | 12 | 97 | | | 217 | 105 |
| 10532 GIESSEN | 5035N | 00842E | 195 | | 991.3 | 1014.9 | 20.4 | | 14.6 | | 10 | 62 | | 4 | 264 | 125 |
| 10537 NEU ULRICHSTEIN | 5045N | 00901E | 352 | | 973.2 | 1013.6 | 19.3 | | 14.3 | | 13 | 77 | | | 260 | |
| 10542 BAD HERSFELD | 5051N | 00944E | 273 | | 983.7 | 1014.9 | 19.8 | | 15.0 | | 12 | 67 | | 3 | 249 | 110 |
| 10544 WASSERKUPPE | 5030N | 00957E | 925 | | 911.0 | 1513 Y | 16.3 | | 13.0 | | 12 | 86 | | 3 | 234 | 110 |
| 10548 MEININGEN | 5034N | 01023E | 453 | | 963.4 | 1015.1 | 19.5 | | 13.9 | | 10 | 66 | | | 258 | 120 |
| 10554 ERFURT-BINDERSLEBEN | 5059N | 01058E | 322 | | 977.7 | 1014.8 | 19.6 | | 14.8 | | 11 | 64 | | 4 | 246 | 110 |
| 10557 NEUHAUS A.R. | 5030N | 01108E | 851 | | 919.4 | 1516 Y | 16.8 | | 13.1 | | 12 | 124 | | | 249 | 120 |
| 10564 SCHLEIZ | 5034N | 01148E | 502 | | 957.7 | 1014.8 | 19.5 | | 14.1 | | 10 | 78 | | | 263 | 145 |
| 10567 GERA-LEUMNITZ | 5053N | 01208E | 312 | | 978.8 | 1014.6 | 19.9 | | 14.8 | | 11 | 48 | | 3 | 263 | 125 |
| 10577 CHEMNITZ | 5048N | 01252E | 420 | | 966.7 | 1014.7 | 19.7 | | 14.8 | | 12 | 49 | | 2 | 265 | 130 |
| 10578 FICHELBERG | 5026N | 01257E | 1215 | | 880.6 | 1513 Y | 14.4 | 3.2 | 12.2 | 1.5 | 11 | 94 | -18 | 3 | 251 | 131 |
| 10582 ZINNWALD-GEORGENFELD | 5044N | 01345E | 882 | | 915.9 | 1514 Y | 16.3 | | 13.5 | | 15 | 78 | | | 262 | 135 |
| 10591 LICHTENHAIN-MITTELNDORF | 5056N | 01413E | 352 | | 978.1 | 1014.8 | 19.9 | | 14.7 | | 11 | 55 | | | 270 | 130 |
| 10609 TRIER-PETRISBERG | 4945N | 00640E | 273 | | 984.0 | 1015.4 | 21.1 | 3.5 | 14.7 | .6 | 5 | 21 | -49 | 1 | 251 | 112 |
| 10616 HAHN | 4957N | 00716E | 503 | | 957.6 | 1015.0 | 18.9 | | 14.0 | | 9 | 35 | | | 253 | 115 |
| 10628 GEISENHEIM | 4959N | 00757E | 123 | | 1002.3 | 1015.2 | 21.9 | 3.3 | 14.9 | .5 | 4 | 14 | -43 | 0 | 268 | 120 |
| 10635 KLEINER FELDBERG/TAUNUS | 5013N | 00827E | 805 | | 922.1 | 1516 Y | 16.7 | | 13.2 | | 10 | 48 | | 1 | 229 | 110 |
| 10637 FRANKFURT/M-FLUGHAFEN | 5003N | 00836E | 113 | | 1003.1 | 1015.1 | 22.3 | | 14.7 | | 3 | 26 | | 1 | 264 | 115 |
| 10648 MICHELSTADT-VIELBRUNN | 4943N | 00906E | 455 | | 963.3 | 1015.1 | 20.3 | | 14.3 | | 9 | 40 | | | 273 | 120 |
| 10655 WUERZBURG | 4946N | 00958E | 272 | | 984.5 | 1015.7 | 21.9 | | 14.6 | | 6 | 27 | | 1 | 268 | 120 |
| 10658 BAD KISSINGEN | 5014N | 01005E | 282 | | 982.3 | 1014.8 | 20.8 | | 13.9 | | 7 | 40 | | 2 | 266 | 125 |
| 10675 BAMBERG | 4953N | 01055E | 243 | | 987.4 | 1015.2 | 20.8 | | 15.0 | | 4 | 42 | | 2 | 272 | 125 |
| 10685 HOF | 5019N | 01153E | 568 | | 950.6 | 1015.0 | 19.0 | | 14.0 | | 10 | 64 | | 2 | 268 | 125 |
| 10686 WUNSIEDEL-SCHOENBRUNN | 5001N | 01158E | 623 | | 944.6 | 1015.2 | 18.5 | | 14.0 | | 8 | 56 | | | 282 | 135 |
| 10688 WEIDEN | 4940N | 01211E | 439 | | 965.5 | 1015.3 | 20.7 | | 14.2 | | 7 | 34 | | 2 | 265 | 120 |
| 10708 SAARBRUECKEN/ENSHEIM | 4913N | 00707E | 322 | | 978.9 | 1015.6 | 21.0 | | 14.5 | | 6 | 19 | | 1 | 257 | 105 |
| 10724 WEINBIET | 4923N | 00807E | 557 | | 952.0 | 1015.2 | 20.5 | | 14.1 | | 8 | 34 | | | 273 | 125 |
| 10729 MANNHEIM | 4931N | 00833E | 100 | | 1003.8 | 1015.3 | 22.8 | | 15.3 | | 8 | 39 | | 2 | 266 | 110 |
| 10731 RHEINSTETTEN | 4858N | 00819E | 118 | | 1001.9 | 1015.5 | 23.0 | | 15.8 | | 6 | 35 | | | 284 | 120 |
| 10738 STUTTGART-ECHTERDINGEN | 4841N | 00914E | 396 | | 970.9 | 1015.4 | 22.0 | | 14.9 | | 3 | 29 | | 1 | 275 | 110 |
| 10742 OEHRINGEN | 4913N | 00931E | 277 | | 983.9 | 1015.4 | 22.4 | | 15.1 | | 7 | 16 | | 1 | 277 | 115 |
| 10747 KAISERBACH-CRONHUETTE | 4855N | 00941E | 490 | | 959.9 | 1015.7 | 20.1 | | 14.6 | | 9 | 27 | | | 267 | |
| 10761 WEISSENBURG | 4901N | 01058E | 424 | | 965.3 | 1015.5 | 20.9 | | 14.9 | | 7 | 15 | | 1 | 282 | 120 |
| 10763 NUERNBERG | 4930N | 01103E | 319 | | 978.9 | 1015.2 | 21.8 | 3.5 | 14.4 | .5 | 6 | 35 | -34 | 2 | 270 | 115 |
| 10776 REGENSBURG | 4903N | 01206E | 371 | | 973.1 | 1015.2 | 21.9 | | 15.1 | | 5 | 9 | | 0 | 284 | 120 |
| 10788 STRAUBING | 4850N | 01234E | 360 | | 974.4 | 1015.5 | 21.2 | | 16.2 | | 8 | 50 | | | 309 | 130 |

SURFACE

JULY 2015

| 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. |
| 10791 GROSSER ARBER | 4907N | 01308E | 1446 | | 858.1 | 1527 Y | 14.5 | | 12.1 | | 11 | 68 | | | 219 | 100 |
| 10803 FREIBURG | 4800N | 00751E | 300 | | 988.5 | 1015.6 | 22.6 | | 16.0 | | 7 | 56 | | 2 | 297 | 115 |
| 10805 LAHR | 4822N | 00750E | 157 | | 997.6 | 1015.8 | 23.0 | | 16.0 | | 7 | 23 | | 1 | 283 | 105 |
| 10815 FREUDENSTADT | 4827N | 00825E | 801 | | 926.1 | 1533 Y | 19.3 | | 13.3 | | 9 | 44 | | 1 | 279 | 115 |
| 10836 STOETTEN | 4840N | 00952E | 737 | | 932.7 | 1015.5 | 19.7 | | 14.2 | | 7 | 86 | | 3 | 290 | 115 |
| 10852 AUGSBURG | 4826N | 01056E | 477 | | 961.4 | 1015.6 | 20.8 | | 15.8 | | 8 | 37 | | 1 | 293 | 120 |
| 10863 WEIHENSTEPHAN | 4824N | 01142E | 479 | | 960.9 | 1015.2 | 20.9 | | 16.1 | | 7 | 23 | | 1 | 289 | 120 |
| 10870 MUENCHEN, FLUGHAFEN | 4822N | 01149E | 453 | | 964.8 | 1015.5 | 21.2 | 3.9 | 15.9 | 2.2 | 8 | 22 | -78 | 0 | 293 | 126 |
| 10875 MUEHL DORF | 4817N | 01230E | 410 | | 969.3 | 1015.7 | 20.9 | | 16.6 | | 10 | 43 | | 1 | 299 | 125 |
| 10895 FUERSTENZELL | 4833N | 01321E | 480 | | 961.1 | 1015.4 | 21.3 | | 16.1 | | 11 | 48 | | | 303 | 130 |
| 10908 FELDBERG/SCHWARZWALD | 4753N | 00800E | 1493 | | 853.9 | 1535 Y | 15.1 | | 12.1 | | 6 | 62 | | 1 | 267 | 125 |
| 10929 KONSTANZ | 4741N | 00911E | 447 | | 965.3 | 1015.5 | 22.9 | 4.4 | 16.2 | 1.1 | 7 | 26 | -76 | 1 | 297 | 122 |
| 10946 KEMPTEN | 4743N | 01020E | 705 | | 936.9 | 1015.6 | 20.2 | | 15.0 | | 9 | 54 | | 1 | 259 | 115 |
| 10948 OBERSTDORF | 4724N | 01017E | 812 | | 925.8 | 1536 Y | 19.2 | | 15.1 | | 10 | 64 | | 1 | 250 | 125 |
| 10961 ZUGSPITZE | 4725N | 01059E | 2962 | | 716.9 | 3156 Z | 6.5 | 4.3 | 7.8 | 1.4 | 12 | 106 | -77 | 1 | 220 | 126 |
| 10962 HOHENPEISSENBERG | 4748N | 01101E | 986 | | 906.5 | 1537 Y | 19.5 | 4.5 | 13.9 | 1.3 | 9 | 46 | -115 | 0 | 279 | 122 |
| AUSTRIA | | | | | | | | | | | | | | | | |
| 11012 KREMSMUNSTER | 4803N | 01408E | 389 | | 971.0 | 1015.1 | 22.6 | | 16.4 | | 10 | 42 | | 1 | 317 | 135 |
| 11035 WIEN/HOHE WARTE | 4815N | 01622E | 200 | | 991.1 | 1014.8 | 24.1 | | 16.2 | 1.4 | 8 | 35 | -28 | 2 | 310 | 126 |
| 11120 INNSBRUCK-FLUGHAFEN | 4716N | 01121E | 584 | | 948.3 | 1014.5 | 21.5 | | 17.3 | | 11 | 143 | | 4 | 286 | 130 |
| 11146 SONNBLICK | 4703N | 01257E | 3111 | | 703.2 | 3152 Z | 5.9 | | 8.3 | 1.9 | 17 | 184 | -65 | 4 | 216 | 121 |
| 11150 SALZBURG-FLUGHAFEN | 4748N | 01300E | 450 | | 965.0 | 1015.1 | 21.9 | | 17.4 | 3.0 | 17 | 127 | -33 | 3 | 291 | 130 |
| 11155 FEUERKOGEL | 4749N | 01343E | 1621 | | 841.2 | 1533 Y | 15.0 | | 12.7 | | 14 | 117 | | 2 | 259 | 130 |
| 11212 VILLACHERALPE | 4636N | 01340E | 2160 | | 789.2 | 1529 Y | 12.8 | | 12.5 | | 13 | 166 | | 4 | 253 | 110 |
| 11231 KLAGENFURT-FLUGHAFEN | 4639N | 01420E | 476 | | 961.5 | 1015.0 | 22.3 | | 18.2 | 3.4 | 14 | 150 | 34 | 5 | 276 | 110 |
| 11240 GRAZ-THALERHOF-FLUGHAFEN | 4700N | 01526E | 347 | | 974.0 | 1015.1 | 21.9 | | 19.3 | 3.4 | 12 | 276 | 150 | 5 | 281 | 118 |
| CZECH REPUBLIC | | | | | | | | | | | | | | | | |
| 11423 PRIMDA | 4940N | 01240E | 748 | | 931.0 | | 19.1 | | 13.1 | | 10 | 24 | | 1 | 252 | 110 |
| 11464 MILESOKA | 5033N | 01356E | 836 | | 921.1 | | 17.3 | | 13.4 | | 12 | 42 | | 2 | 285 | 125 |
| 11487 KOCELOVICE | 4928N | 01350E | 522 | | 955.7 | 1014.9 | 20.5 | | 13.7 | | 6 | 22 | | 0 | 299 | 130 |
| 11518 PRAHA/RUZYNE | 5006N | 01415E | 380 | | 973.1 | 1014.9 | 20.6 | 3.5 | 14.1 | .3 | 9 | 48 | -18 | 3 | 266 | 118 |
| 11520 PRAHA-LIBUS | 5001N | 01427E | 303 | | 979.9 | 1014.7 | 21.9 | | 14.8 | | 8 | 26 | | | 261 | |
| 11603 LIBEREC | 5046N | 01501E | 405 | | 968.8 | 1014.9 | 19.4 | | 13.3 | | 11 | 46 | | 1 | 246 | 130 |
| 11659 PRIBYSLAV | 4935N | 01546E | 536 | | 954.0 | 1015.0 | 19.3 | | 13.1 | | 11 | 47 | | 2 | 266 | 120 |
| 11723 BRNO/TURANY | 4909N | 01642E | 246 | | 986.8 | 1015.0 | 22.7 | 4.2 | 15.2 | 1.0 | 5 | 40 | -24 | 2 | 295 | 126 |
| 11782 OSTRAVA/MOSNOV | 4941N | 01807E | 260 | | 986.2 | 1015.2 | 21.1 | 3.3 | 15.0 | .4 | 9 | 33 | -58 | 1 | 294 | 135 |
| 11787 LYSA HORA | 4933N | 01827E | 1327 | | 869.7 | 1524 Y | 14.9 | | 11.8 | | 11 | 81 | | 1 | 253 | 135 |
| SLOVAKIA | | | | | | | | | | | | | | | | |
| 11826 PIESTANY | 4837N | 01750E | 164 | | 996.5 | 1015.3 | 23.4 | | 14.7 | | 5 | 17 | | | 318 | 125 |
| 11858 HURBANOVO | 4752N | 01812E | 124 | | 1001.2 | 1015.5 | 24.2 | 4.0 | 16.1 | .7 | 4 | 16 | -34 | 1 | 296 | 114 |
| 11903 SLIAC | 4839N | 01909E | 315 | | 979.1 | 1015.2 | 22.0 | 3.9 | 15.0 | .7 | 7 | 121 | 63 | | 314 | 135 |

SURFACE

JULY 2015

| 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. |
| 11934 POPRAD/TATRY | 4904N | 02015E | 696 | | 936.7 | | 18.2 | 2.7 | 14.0 | 1.3 | 9 | 44 | -24 | 2 | 295 | 133 |
| 11968 KOSICE | 4840N | 02113E | 231 | | 988.5 | 1015.1 | 21.7 | | 16.2 | | 11 | 98 | | 4 | 285 | 120 |
| POLAND | | | | | | | | | | | | | | | | |
| 12120 LEBA | 5445N | 01732E | 6 | | 1012.3 | 1012.7 | 16.9 | | 14.7 | | 9 | 51 | | 2 | 277 | |
| 12160 ELBLAG | 5410N | 01926E | 43 | | 991.4 | 1013.2 | 16.5 | | 13.8 | | 12 | 71 | | 3 | 284 | 135 |
| 12205 SZCZECIN | 5324N | 01437E | 7 | | 1012.7 | 1013.6 | 18.6 | .9 | 14.8 | -2 | 8 | 62 | 1 | 3 | 221 | 105 |
| 12295 BIALYSTOK | 5306N | 02310E | 151 | | 995.8 | 1013.7 | 17.9 | .6 | 13.7 | -1.2 | 13 | 63 | -17 | 2 | 273 | 120 |
| 12330 POZNAN | 5225N | 01651E | 84 | | 1003.9 | 1014.3 | 19.7 | 1.7 | 13.7 | -4 | 8 | 89 | 20 | 4 | 302 | 139 |
| 12375 WARSZAWA-OKECIE | 5210N | 02058E | 106 | | 1001.7 | 1014.1 | 20.2 | 2.2 | 14.2 | -6 | 9 | 59 | -10 | 3 | 273 | 120 |
| 12385 SIEDLCE | 5215N | 02215E | 155 | | 996.0 | 1014.2 | 18.8 | | 14.5 | | 9 | 63 | | 3 | 295 | |
| 12424 WROCLAW II | 5106N | 01653E | 124 | | 1000.5 | 1014.8 | 21.0 | 3.3 | 15.3 | .4 | 10 | 83 | -1 | 3 | 297 | 145 |
| 12497 WLODAWA | 5133N | 02332E | 179 | | 993.4 | 1014.4 | 19.6 | | 14.5 | | 7 | 47 | | 1 | 272 | 110 |
| 12566 KRAKOW | 5005N | 01948E | 237 | | 987.1 | 1015.2 | 20.7 | 3.2 | 15.5 | .6 | 7 | 42 | -43 | 1 | | |
| SERBIA AND MONTENEGRO | | | | | | | | | | | | | | | | |
| 13168 NOVI SAD RIMSKI SANCEVI | 4520N | 01951E | 87 | | 1005.3 | 1015.2 | 24.9 | | 18.2 | | 1 | 3 | | 1 | 369 | 125 |
| 13274 BEOGRAD | 4448N | 02028E | 132 | | 999.6 | 1014.7 | 26.5 | 4.8 | 16.7 | .5 | 3 | 11 | -55 | 0 | 351 | 124 |
| 13388 NIS | 4320N | 02154E | 202 | | 991.7 | 1015.0 | 25.1 | | 16.3 | | 1 | 8 | | 1 | 329 | 115 |
| 13463 PODGORICA-GRAD | 4226N | 01917E | 50 | | 1007.2 | 1012.7 | 31.0 | | 16.8 | | 2 | 4 | | 1 | 376 | 110 |
| SLOVENIA | | | | | | | | | | | | | | | | |
| 14008 KREDARICA | 4623N | 01351E | 2515 | | 756.7 | 3161 Z | 10.3 | | 9.9 | | 14 | 188 | | 2 | 195 | 100 |
| 14015 LJUBLJANA/BEZIGRAD | 4604N | 01431E | 299 | | 981.6 | 1015.4 | 24.4 | | 19.6 | | 7 | 118 | | 3 | 296 | 110 |
| CROATIA | | | | | | | | | | | | | | | | |
| 14236 ZAGREB/GRIC | 4549N | 01559E | 162 | | 996.4 | 1014.9 | 25.2 | | 18.6 | | 7 | 74 | | 3 | 308 | 115 |
| 14445 SPLIT/MARJAN | 4331N | 01626E | 128 | | 998.6 | 1013.0 | 29.5 | | 18.5 | | 1 | 14 | | 2 | 379 | 110 |
| BOSNIA AND HERZEGOVINA | | | | | | | | | | | | | | | | |
| 14542 BANJA LUKA | 4447N | 01713E | 156 | | 997.4 | 1015.3 | 25.2 | | 17.7 | | 3 | 20 | | 0 | 346 | 125 |
| 14557 TUZLA | 4433N | 01842E | 307 | | 981.4 | 1015.7 | 26.6 | | 17.6 | | 3 | 11 | | 0 | 303 | 125 |
| 14648 MOSTAR | 4321N | 01748E | 108 | | 1002.1 | 1013.3 | 29.3 | | 22.6 | | 2 | 24 | | 3 | 381 | 115 |
| 14652 BJELASNICA | 4343N | 01816E | 2070 | | 800.2 | 1596 Y | -13.8 | | 15.0 | | 4 | 26 | | 1 | 286 | 80 |
| 14654 SARAJEVO-BJELAVE | 4352N | 01826E | 638 | | 945.5 | 1014.8 | 23.0 | 4.1 | 15.0 | 1.1 | 2 | 9 | -71 | 1 | 300 | 117 |
| ROMANIA | | | | | | | | | | | | | | | | |
| 15023 SUCEAVA | 4738N | 02615E | 352 | | 972.7 | 1013.3 | 21.7 | | 16.2 | | 7 | 24 | | 0 | 288 | 115 |
| 15085 BISTRITA | 4709N | 02431E | 367 | | 972.7 | 1015.0 | 21.7 | 3.4 | 16.7 | 1.0 | 8 | 42 | -45 | 1 | 312 | 120 |
| 15090 IASI | 4710N | 02738E | 104 | | 1005.9 | 1014.6 | 24.0 | 3.5 | 16.8 | -2 | 5 | 26 | -57 | 1 | 292 | 107 |
| 15120 CLUJ-NAPOCA | 4647N | 02334E | 414 | | 968.1 | 1015.4 | 21.5 | 3.3 | 17.4 | 2.0 | 7 | 34 | -47 | 1 | 285 | 104 |
| 15247 TIMISOARA | 4546N | 02115E | 88 | | 1004.5 | 1014.6 | 25.0 | 3.9 | 16.4 | -2 | 6 | 25 | -39 | 1 | 303 | 101 |

SURFACE

JULY 2015

| 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. |
| 15260 SIBIU | 4548N | 02409E | 444 | | 964.4 | 1015.2 | 22.4 | 3.7 | 16.8 | .7 | 4 | 13 | -73 | 0 | 272 | 111 |
| 15280 VARFU OMU | 4527N | 02527E | 2509 | | 756.5 | 3150 Z | 8.3 | 3.2 | 9.0 | .9 | 11 | 59 | -85 | 1 | 214 | 145 |
| 15292 CARANSEBES | 4525N | 02215E | 242 | | 987.4 | 1015.3 | 23.7 | | 16.9 | | 4 | 17 | | 0 | 303 | 110 |
| 15310 GALATI | 4529N | 02802E | 71 | | 1006.3 | 1014.4 | 25.1 | 3.1 | 17.1 | -3 | 4 | 22 | -24 | 2 | 280 | 92 |
| 15350 BUZAU | 4509N | 02649E | 97 | | 1003.4 | 1014.8 | 24.6 | | 18.0 | | 7 | 37 | | 2 | 342 | 115 |
| 15360 SULINA | 4510N | 02944E | 9 | | 1012.6 | 1013.9 | 23.4 | 1.4 | 22.2 | 1.1 | 6 | 28 | 2 | 4 | 280 | 91 |
| 15420 BUCURESTI BANEASA | 4430N | 02608E | 91 | | 1003.7 | 1014.2 | 24.4 | 2.4 | 18.6 | .9 | 9 | 64 | 0 | 3 | 283 | 98 |
| 15450 CRAIOVA | 4419N | 02352E | 195 | | 991.9 | 1014.1 | 25.3 | 3.4 | 16.9 | -9 | 1 | 14 | -41 | 1 | 312 | 99 |
| 15480 CONSTANTA | 4413N | 02839E | 14 | | 1012.7 | 1014.3 | 24.1 | 2.1 | 19.8 | .0 | 5 | 45 | 15 | 5 | 335 | 105 |
| BULGARIA | | | | | | | | | | | | | | | | |
| 15502 VIDIN | 4359N | 02251E | 595 | | 1010.3 | 1014.0 | 25.1 | | 19.2 | | 1 | 8 | | 1 | 378 | 120 |
| 15552 VARNA | 4312N | 02757E | 43 | | 1009.5 | 1014.2 | 23.3 | 1.3 | 21.2 | 2.0 | 2 | 96 | 59 | 1 | 344 | 122 |
| 15614 SOFIA (OBSERV.) | 4239N | 02323E | 595 | | 947.6 | 1014.0 | 23.4 | 3.6 | 15.4 | 1.0 | 4 | 10 | -46 | 1 | 366 | 128 |
| 15730 KURDJALI | 4139N | 02523E | 331 | | 976.2 | 1013.5 | 24.2 | | 17.4 | | 2 | 7 | | 1 | 318 | 100 |
| ITALY | | | | | | | | | | | | | | | | |
| 16008 S. VALENTINO ALLA MUTA | 4645N | 01032E | 1461 | | 856.4 | 1525 Y | 17.7 | | 13.6 | | 7 | 41 | -42 | 1 | | |
| 16022 PAGANELLA | 4609N | 01102E | 2129 | | 792.1 | 1532 Y | 14.0 | | 11.8 | | 8 | 33 | -62 | 1 | 259 | |
| 16033 DOBBIACO | 4644N | 01213E | 1226 | | 881.5 | 1539 Y | | | 14.0 | | 14 | 83 | -26 | 2 | | |
| 16052 PIAN ROSA | 4554N | 00742E | 3488 | | 673.4 | 3172 Z | 5.3 | | 5.5 | | 0 | T | | 0 | 283 | 114 |
| 16061 BRIC DELLA CROCE | 4502N | 00743E | 710 | | 934.6 | | 24.3 | | 21.3 | | 3 | 5 | -41 | 1 | 267 | 117 |
| 16088 BRESCIA/GHEDI | 4525N | 01017E | 97 | | 1002.2 | 1013.0 | | | 26.7 | | 3 | 8 | -64 | 0 | | |
| 16110 TRIESTE | 4539N | 01345E | 4 | | 1013.2 | 1013.6 | 26.9 | | 23.3 | | 6 | 38 | -33 | 1 | 338 | 117 |
| 16134 MONTE CIMONE | 4411N | 01042E | 2173 | | 789.6 | 1544 Y | 16.6 | | 12.6 | | 2 | 10 | -41 | 1 | 293 | 128 |
| 16148 CERVIA | 4413N | 01218E | 10 | | 1012.3 | 1013.0 | 27.0 | | 27.5 | | 1 | 5 | -66 | 1 | 353 | |
| 16153 CAPO MELE | 4357N | 00811E | 221 | | 989.0 | 1014.0 | 26.6 | | 25.0 | | 0 | T | -11 | 1 | 337 | 115 |
| 16158 PISA/S. GIUSTO | 4341N | 01023E | 6 | | 1013.8 | 1015.0 | 25.8 | | 23.7 | | 1 | 56 | 32 | 5 | 355 | 112 |
| 16179 FRONTONE | 4331N | 01244E | 574 | | 949.3 | | 27.1 | | 18.3 | | 0 | T | -65 | 1 | | |
| 16206 GROSSETO | 4244N | 01103E | 7 | | 1013.1 | 1014.0 | 28.0 | | 22.7 | | 0 | T | -20 | 1 | | |
| 16224 VIGNA DI VALLE | 4205N | 01213E | 266 | | 983.1 | 1013.0 | 26.5 | | 24.2 | | 0 | T | -19 | 1 | 355 | 105 |
| 16232 TERMOLI | 4200N | 01500E | 44 | | 1008.4 | 1013.0 | 28.3 | | 23.3 | | 0 | T | -24 | 1 | 336 | 110 |
| 16245 PRATICA DI MARE | 4139N | 01227E | 21 | | 1011.9 | 1014.0 | 26.8 | | 26.9 | | 01 | 1 | -10 | 2 | | |
| 16252 CAMPOBASSO | 4134N | 01439E | 807 | | 925.2 | | 25.7 | | 17.9 | | 1 | 35 | 0 | 4 | 330 | 120 |
| 16253 GRAZZANISE | 4103N | 01404E | 10 | | 1013.4 | 1014.0 | 27.4 | | 28.9 | | 2 | 24 | 6 | 4 | | |
| 16258 MONTE S. ANGELO | 4142N | 01557E | 848 | | 919.5 | | 24.5 | | 14.7 | | 2 | 7 | -36 | 1 | | |
| 16280 PONZA | 4055N | 01257E | 185 | | 993.3 | 1014.0 | 26.9 | | 30.2 | | 0 | T | -10 | 2 | 343 | |
| 16310 CAPO PALINURO | 4001N | 01516E | 185 | | 992.8 | 1014.0 | 26.4 | | 29.1 | | 0 | T | -14 | 1 | 338 | 101 |
| 16325 MARINA DI GINOSA | 4026N | 01653E | 12 | | 1012.6 | 1013.0 | 29.0 | | 27.2 | | 0 | T | -15 | 1 | | |
| 16344 MONTE SCURO | 3920N | 01624E | 1677 | | 832.5 | 1499 Y | 18.5 | | 14.4 | | 3 | 37 | 16 | 4 | 336 | |
| 16360 S. MARIA DI LEUCA | 3949N | 01821E | 112 | | 999.8 | 1013.0 | 27.5 | | 22.6 | | 0 | T | -17 | 2 | 374 | |
| 16400 USTICA | 3842N | 01311E | 243 | | 988.0 | 1016.0 | | | 24.2 | | 1 | 18 | 15 | 5 | 348 | 100 |
| 16420 MESSINA | 3812N | 01533E | 54 | | 1007.9 | 1014.0 | 28.5 | | 27.8 | | 1 | 38 | 19 | 5 | 341 | 103 |
| 16429 TRAPANI BIRGI | 3755N | 01230E | 9 | | 1013.5 | 1015.0 | 27.5 | | 28.7 | | 0 | T | -2 | 3 | 352 | 101 |
| 16450 ENNA | 3734N | 01417E | 1001 | | 901.7 | 1515 Y | 24.4 | | 12.4 | | 1 | 33 | | 5 | | |

SURFACE

JULY 2015

| 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. |
| 16459 CATANIA SIGONELLA | 3724N | 01455E | 29 | | 1011.1 | 1014.0 | 27.8 | | 23.6 | | 1 | 26 | 24 | 6 | | |
| 16480 COZZO SPADARO | 3641N | 01508E | 51 | | 1007.1 | 1013.0 | 27.2 | | 25.4 | | 0 | T | -2 | 3 | 369 | |
| 16522 CAPO CACCIA | 4034N | 00810E | 204 | | 992.6 | 1016.0 | 25.5 | | 23.9 | | 0 | T | | 0 | 344 | 95 |
| 16546 DECIMOMANNU | 3921N | 00858E | 24 | | 1011.7 | 1014.0 | 28.4 | | 26.9 | | 1 | 12 | 9 | 5 | | |
| MALTA | | | | | | | | | | | | | | | | |
| 16597 LUQA | 3551N | 01429E | 91 | | 1004.1 | 1014.4 | 28.1 | 2.2 | 23.9 | 1.9 | 0 | T | -1 | 4 | 382 | 105 |
| GREECE | | | | | | | | | | | | | | | | |
| 16622 THESSALONIKI (AIRPORT) | 4031N | 02258E | 8 | | 1013.1 | 1013.1 | 29.0 | 2.5 | 17.1 | -1.2 | 2 | 5 | -20 | 2 | 381 | 117 |
| 16641 KERKYRA (AIRPORT) | 3937N | 01955E | 4 | | 1011.7 | 1012.1 | 30.0 | 3.6 | 25.7 | 6.0 | 0 | 0 | -7 | 2 | 381 | 105 |
| 16648 LARISSA (AIRPORT) | 3938N | 02225E | 74 | | 1004.8 | 1012.8 | 29.2 | 2.1 | 14.3 | -1.7 | 1 | 6 | -14 | 3 | 345 | 102 |
| 16716 ATHINAI (AIRPORT) | 3754N | 02344E | 28 | | 1007.0 | 1011.9 | 29.3 | 1.5 | 15.6 | -2.3 | 1 | 14 | 9 | 5 | 410 | 113 |
| 16719 ZAKINTHOS AIRPORT | 3747N | 02054E | 4 | | 1012.0 | 1012.2 | 29.8 | 3.1 | 20.2 | -2 | 0 | 0 | -5 | 0 | 410 | 95 |
| 16726 KALAMATA (AIRPORT) | 3704N | 02201E | 8 | | 1011.1 | 1017.7 | 27.5 | 1.0 | 21.6 | 2.0 | 2 | 11 | 8 | 5 | 374 | 105 |
| 16746 SOUDA (AIRPORT) | 3529N | 02407E | 151 | | 996.8 | 1012.7 | 28.2 | 1.8 | 14.1 | -3.1 | 1 | 3 | 2 | 5 | 395 | 106 |
| 16754 HERAKLION (AIRPORT) | 3520N | 02511E | 39 | | 1006.4 | 1010.9 | 26.3 | .2 | 22.3 | 2.8 | 0 | 0 | -1 | 5 | 389 | 105 |
| TURKEY | | | | | | | | | | | | | | | | |
| 17022 ZONGULDAK | 4127N | 03148E | 137 | | 998.4 | 1014.4 | 15.8 | -5.7 | 13.4 | -5.1 | 5 | 61 | -19 | 4 | 233 | 100 |
| 17026 SINOP | 4202N | 03510E | 32 | | 1010.7 | 1014.4 | 15.8 | | 16.1 | | 4 | 25 | | 2 | 174 | 80 |
| 17030 SAMSUN | 4117N | 03618E | 4 | | 1013.8 | 1014.2 | 16.1 | -6.6 | 13.3 | -7.2 | 4 | 30 | 2 | 2 | 204 | 115 |
| 17034 GIRESUN | 4055N | 03823E | 37 | | 1010.4 | 1014.8 | 16.2 | -6.2 | 13.4 | -7.6 | 8 | 50 | -25 | 2 | | |
| 17040 RIZE | 4102N | 04031E | 9 | | 1013.6 | 1013.9 | 16.2 | -6.0 | 13.9 | -7.3 | 15 | 96 | -39 | 3 | 176 | 100 |
| 17045 ARTVIN | 4111N | 04149E | 628 | | 942.5 | 1013.9 | 15.7 | | 10.6 | | 13 | 64 | | 4 | 187 | 95 |
| 17050 EDIRNE | 4140N | 02634E | 51 | | 1007.8 | 1013.7 | 20.8 | -3.4 | 13.5 | -2.9 | 3 | 22 | -4 | 1 | 330 | 125 |
| 17056 TEKIRDAG | 4059N | 02733E | 3 | | 1013.6 | 1014.1 | 18.5 | | 15.5 | | 3 | 32 | | 2 | 231 | 100 |
| 17069 ADAPAZARI | 4047N | 03025E | 30 | | 1009.8 | 1013.3 | 19.1 | | 14.8 | | 9 | 64 | | 5 | 240 | 120 |
| 17070 BOLU | 4044N | 03136E | 743 | | 929.5 | 1013.7 | 15.4 | | 11.2 | | 9 | 50 | | 2 | 13 | 5 |
| 17074 KASTAMONU | 4122N | 03347E | 800 | | 922.7 | 1013.2 | 14.6 | -5.1 | 10.5 | -2.9 | 12 | 86 | 53 | 4 | 184 | 75 |
| 17080 CANKIRI | 4036N | 03337E | 751 | | 926.9 | 1011.5 | 16.1 | | 10.2 | | 14 | 100 | | 5 | 261 | 105 |
| 17084 CORUM | 4033N | 03457E | 776 | | 925.2 | 1012.9 | 15.1 | -5.5 | 10.1 | -2.8 | 9 | 66 | 47 | 4 | 247 | 115 |
| 17086 TOKAT | 4018N | 03634E | 608 | | 942.6 | 1012.1 | 17.0 | | 10.1 | | 11 | 36 | | 1 | 230 | 105 |
| 17088 GUMUSHANE | 4028N | 03928E | 1219 | | 879.2 | 1013.4 | 13.7 | | 8.2 | | 12 | 46 | | 1 | 186 | 80 |
| 17090 SIVAS | 3945N | 03701E | 1285 | | 870.8 | 1012.8 | 13.6 | -6.1 | 8.9 | -2.7 | 14 | 81 | 72 | 4 | 262 | 105 |
| 17092 ERZINCAN | 3942N | 03931E | 1154 | | 877.6 | 1010.6 | 15.2 | -8.4 | 8.6 | -4.1 | 11 | 55 | 45 | 3 | 238 | 100 |
| 17096 ERZURUM | 3957N | 04110E | 1758 | | 1010.8 | 1011.0 | 21.2 | 1.7 | 15.6 | 4.1 | 0 | T | -27 | 1 | 302 | 120 |
| 17098 KARS | 4033N | 04305E | 1795 | | 821.6 | 1012.2 | 10.7 | -6.6 | 7.1 | -5.7 | 13 | 84 | 35 | 4 | 218 | 95 |
| 17099 AGRI | 3944N | 04303E | 1632 | | 834.7 | 1011.8 | 12.1 | | 7.7 | | 11 | 43 | | 2 | 251 | 95 |
| 17112 CANAKKALE | 4008N | 02624E | 6 | | 1013.3 | 1013.5 | 19.2 | -5.3 | 14.4 | -5.4 | 3 | 16 | -1 | 3 | 283 | 90 |
| 17116 BURSA | 4011N | 02904E | 100 | | 1002.2 | 1013.9 | 19.1 | -5.0 | 13.8 | -3.7 | 2 | 51 | 35 | 4 | 232 | 90 |
| 17130 ANKARA/CENTRAL | 3957N | 03253E | 891 | | 912.1 | 1011.3 | 16.8 | -6.1 | 9.4 | -2.5 | 10 | 67 | 54 | 4 | 237 | 85 |
| 17140 YOZGAT | 3949N | 03448E | 1298 | | 868.9 | 1011.4 | 13.6 | | 8.9 | | 14 | 135 | | 6 | 289 | 120 |
| 17150 BALIKESIR | 3937N | 02755E | 103 | | 1010.8 | 1011.0 | 21.2 | -3.2 | 15.6 | -1.7 | 5 | 36 | 26 | 2 | 113 | 40 |

SURFACE

JULY 2015

| 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. |
| 17155 KUTAHYA | 3925N | 02958E | 969 | | 904.6 | 1012.4 | 15.9 | | 10.2 | | 8 | 110 | | 5 | 266 | 115 |
| 17160 KIRSEHIR | 3909N | 03410E | 1007 | | 899.8 | 1011.5 | 15.9 | | 9.5 | | 7 | 39 | | 3 | 302 | 110 |
| 17170 VAN | 3827N | 04319E | 1669 | | 832.3 | 1011.3 | 13.4 | -8.5 | 7.9 | -3.8 | 9 | 69 | 65 | 4 | 262 | 90 |
| 17188 USAK | 3841N | 02924E | 919 | | 909.4 | 1011.8 | 16.5 | -6.6 | 9.3 | -5.3 | 0 | T | -17 | 2 | | |
| 17190 AFYON | 3845N | 03032E | 1034 | | 897.0 | | 15.9 | -5.8 | 9.2 | -3.0 | 7 | 66 | 50 | 5 | 231 | 85 |
| 17193 NEVSEHIR | 3837N | 03442E | 1260 | | 874.3 | 1012.0 | 15.4 | | 8.4 | | 10 | 63 | | 4 | 299 | 110 |
| 17199 MALATYA/BOLGE | 3821N | 03819E | 948 | | 905.3 | 1010.1 | 18.2 | | 9.4 | | 5 | 21 | | 1 | 253 | 85 |
| 17202 ELAZIG | 3836N | 03917E | 902 | | 901.0 | 1010.2 | 17.6 | | 9.6 | | 6 | 27 | | 2 | 307 | 105 |
| 17203 BINGOL | 3852N | 04030E | 1177 | | 885.4 | 1014.7 | 16.4 | | 9.2 | | 7 | 21 | | 2 | 223 | 105 |
| 17204 MUS | 3844N | 04131E | 1320 | | 867.7 | 1011.6 | 15.1 | | 8.3 | | 11 | 49 | | 3 | 299 | 110 |
| 17210 SIIRT | 3755N | 04157E | 896 | | 910.8 | 1009.1 | 20.4 | -10.0 | 9.6 | -1.2 | 7 | 30 | 29 | 2 | 278 | 95 |
| 17220 IZMIR/GUZELYALI | 3826N | 02710E | 29 | | 1009.5 | 1012.3 | 21.3 | -6.2 | 12.4 | -6.2 | 4 | 29 | 22 | 4 | 348 | 110 |
| 17234 AYDIN | 3751N | 02751E | 56 | | 1005.0 | 1011.4 | 21.5 | | 14.2 | | 6 | 101 | | 5 | | |
| 17237 DENIZLI | 3747N | 02905E | 425 | | 963.2 | 1011.4 | 20.7 | | 9.1 | | 7 | 66 | | 5 | 286 | 100 |
| 17240 ISPARTA | 3745N | 03033E | 997 | | 901.2 | 1011.9 | 15.9 | -7.3 | 9.9 | -2.4 | 7 | 68 | 57 | 4 | 203 | 75 |
| 17244 KONYA | 3758N | 03233E | 1032 | | 1010.8 | 1011.0 | 21.2 | -2.1 | 15.6 | 3.5 | 8 | 61 | 54 | 4 | 113 | 40 |
| 17250 NIGDE | 3758N | 03441E | 1210 | | 878.7 | 1011.2 | 15.8 | -6.2 | 8.5 | -2.7 | 6 | 46 | 41 | 3 | 255 | 90 |
| 17255 KAHRAMANMARAS | 3736N | 03656E | 572 | | 945.8 | 1010.0 | 20.8 | -7.1 | 10.9 | -6.9 | 6 | 64 | 62 | 5 | 269 | 95 |
| 17260 GAZIANTEP | 3705N | 03722E | 705 | | 915.3 | 1009.7 | 19.4 | | 9.3 | | 4 | 36 | | 4 | 235 | 75 |
| 17265 ADIYAMAN | 3745N | 03817E | 672 | | 934.9 | 1009.6 | 21.1 | | 10.3 | | 3 | 22 | | 3 | 260 | 80 |
| 17270 SANLIURFA | 3708N | 03846E | 549 | | 947.7 | 1008.8 | 23.3 | -8.2 | 9.8 | -2.7 | 1 | 10 | 8 | 3 | 327 | 100 |
| 17280 DIYARBAKIR | 3753N | 04012E | 687 | | 1010.8 | 1011.0 | 21.2 | -9.9 | 15.6 | 3.4 | 4 | 48 | 47 | 4 | 113 | 35 |
| 17282 BATMAN | 3753N | 04107E | 545 | | 940.8 | 1009.3 | 19.5 | | 11.2 | | 7 | 18 | | 2 | 299 | 100 |
| 17285 HAKKARI | 3734N | 04346E | 1728 | | 825.9 | 1007.9 | 15.7 | -9.0 | 6.6 | -4.3 | 11 | 60 | 57 | 3 | 202 | 70 |
| 17292 MUGLA | 3713N | 02822E | 646 | | 939.0 | 1012.0 | 17.8 | -8.1 | 11.7 | -2.1 | 6 | 89 | 80 | 5 | 221 | 80 |
| 17300 ANTALYA | 3652N | 03044E | 64 | | 1006.3 | 1011.8 | 21.3 | -6.8 | 16.2 | -5.0 | 2 | 19 | 14 | 3 | | |
| 17340 MERSIN | 3648N | 03438E | 3 | | 1010.7 | 1011.5 | 22.7 | -4.7 | 16.6 | -11.5 | 2 | 7 | -6 | 2 | 298 | 110 |
| 17351 ADANA/BOLGE | 3659N | 03521E | 27 | | 1008.4 | 1011.0 | 22.6 | | 16.5 | | 4 | 66 | | 5 | 249 | 85 |
| 17370 ISKENDERUN | 3635N | 03610E | 4 | | 1011.3 | 1011.7 | 22.9 | | 1.7 | | 6 | 38 | | 3 | 301 | 100 |
| 17375 FINIKE | 3618N | 03009E | 2 | | 1010.8 | 1011.0 | 21.2 | | 15.6 | | 3 | 52 | | 5 | 302 | 95 |
| CYPRUS | | | | | | | | | | | | | | | | |
| 17609 LARNACA AIRPORT | 3453N | 03338E | 2 | | 1006.8 | 1007.1 | 27.4 | .8 | 24.9 | | 01 | 1 | 1 | | 403 | 104 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | |
| 22113 MURMANSK | 6858N | 03303E | 51 | | 1004.3 | 1010.4 | 9.9 | -2.7 | 8.8 | -1.8 | 6 | 33 | -28 | 2 | 165 | 70 |
| 22165 KANIN NOS | 6839N | 04318E | 49 | | 1003.6 | 1009.7 | 7.0 | -2.0 | 8.7 | -1.3 | 5 | 25 | -10 | 3 | 93 | 40 |
| 22217 KANDALAKSHA | 6709N | 03221E | 25 | | 1006.0 | 1009.0 | 11.7 | -2.7 | 10.5 | -1.4 | 14 | 114 | 48 | 5 | 141 | 51 |
| 22235 KRASNOSCEL'E | 6721N | 03703E | 156 | | 990.4 | 1009.3 | 9.8 | | 9.5 | | 12 | 55 | | | 105 | 40 |
| 22471 MEZEN' | 6552N | 04413E | 19 | | 1005.5 | 1007.8 | 10.5 | | 9.6 | | 8 | 33 | | 2 | 195 | 70 |
| 22520 KEM'-PORT | 6459N | 03448E | 8 | | 1006.7 | 1007.5 | 11.3 | | 11.4 | | 14 | 88 | | 5 | 164 | 55 |
| 22550 ARHANGEL'SK | 6433N | 04035E | 4 | | 1006.4 | 1007.3 | 12.7 | -3.0 | 11.6 | -1.7 | 10 | 45 | -16 | 2 | 210 | 70 |
| 22619 PADANY | 6316N | 03325E | 128 | | 991.8 | 1007.2 | 13.4 | | 12.7 | | 15 | 122 | | 5 | 174 | |
| 22641 ONEGA | 6354N | 03807E | 13 | | 1005.6 | 1007.1 | 13.6 | -2.6 | 9.2 | -4.0 | 10 | 134 | 71 | 5 | 240 | 78 |
| 22676 SURA | 6335N | 04538E | 62 | | 998.7 | 1006.1 | 13.1 | | 11.8 | | 14 | 61 | | 2 | | |

SURFACE

JULY 2015

| 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. |
| 22768 SHENKURSK | 6206N | 04254E | 45 | | 1001.5 | 1006.4 | 14.6 | | 12.1 | | 12 | 58 | | 3 | 235 | 80 |
| 22802 SORTAVALA | 6143N | 03043E | 19 | | 1005.0 | 1007.2 | 15.2 | -1.3 | 13.3 | -4 | 13 | 60 | 4 | 3 | 223 | 74 |
| 22820 PETROZAVODSK | 6149N | 03416E | 110 | | 994.5 | 1007.4 | 14.3 | -1.7 | 13.0 | -2 | 17 | 81 | 11 | 4 | 191 | 67 |
| 22837 VYTEGRA | 6101N | 03627E | 56 | | 1000.3 | 1007.0 | 15.1 | -1.5 | 12.8 | -1.3 | 14 | 53 | -15 | 3 | 180 | 62 |
| 26063 ST.PETERSBURG (VOEJKOVO) | 5958N | 03018E | 6 | | 1007.4 | 1008.1 | 16.9 | -.8 | 13.8 | -.7 | 15 | 87 | 10 | 4 | 221 | 83 |
| 26157 GDOV | 5844N | 02750E | 40 | | 1004.4 | 1009.2 | 16.2 | | 13.7 | | 14 | 63 | | | | |
| 26275 STARAYA RUSSA | 5801N | 03119E | 25 | | 1006.2 | 1009.1 | 16.9 | | 13.9 | | 14 | 77 | | | 261 | 85 |
| 26359 PUSKINSKIE GORY | 5701N | 02854E | 108 | | 997.2 | 1010.0 | 16.7 | | 14.4 | | 14 | 107 | | | | |
| 26781 SMOLENSK | 5445N | 03204E | 239 | | 983.1 | 1010.8 | 17.3 | .5 | 13.2 | -1.7 | 9 | 60 | -35 | | 301 | 116 |
| 26997 TRUBCHEVSK | 5235N | 03346E | 178 | | 991.3 | 1012.0 | 19.1 | | 14.8 | | 8 | 65 | | 3 | | |
| 27037 VOLOGDA | 5919N | 03955E | 130 | | 991.9 | 1007.2 | 15.3 | -1.7 | 13.5 | -1.3 | 13 | 55 | -22 | 2 | 187 | 69 |
| 27051 TOT'MA | 5953N | 04245E | 134 | | 990.6 | 1006.3 | 15.3 | -1.4 | 13.2 | -1.1 | 15 | 87 | 7 | 4 | 95 | 35 |
| 27333 KOSTROMA | 5744N | 04047E | 126 | | 992.9 | 1007.8 | 16.2 | -1.7 | 14.1 | -8 | 20 | 140 | 58 | 5 | 225 | 80 |
| 27459 NIZHNIJ NOVGOROD | 5616N | 04400E | 157 | | 989.3 | 1007.7 | 17.6 | | 14.4 | | 14 | 138 | | 5 | 315 | 110 |
| 27595 KAZAN' | 5536N | 04917E | 116 | | 993.2 | 1007.1 | 18.4 | -1.2 | 14.4 | -1.0 | 14 | 80 | 12 | 3 | 267 | 92 |
| 27612 MOSKVA | 5550N | 03737E | 156 | | 991.0 | 1009.2 | 18.3 | .1 | 14.3 | -6 | 12 | 119 | 26 | | | |
| 27648 ELAT'MA | 5457N | 04146E | 136 | | 993.2 | 1009.3 | 17.9 | -.6 | 14.5 | -1.0 | 11 | 69 | -16 | 2 | 284 | 101 |
| 27675 PORETSKOE | 5511N | 04620E | 136 | | 991.9 | 1007.8 | 18.1 | | 14.4 | | 10 | 86 | | 3 | 315 | 110 |
| 27707 SUHINICHI | 5406N | 03521E | 238 | | 983.0 | 1010.6 | 17.7 | | 14.7 | | | | | | | |
| 27823 PAVELETS | 5347N | 03915E | 209 | | 985.7 | 1010.1 | 18.4 | .2 | 14.5 | -4 | 8 | 43 | -32 | 2 | 277 | 103 |
| 27857 ZAMETCHINO | 5329N | 04238E | 131 | | 994.5 | 1009.8 | 19.2 | | 14.8 | | 9 | 58 | | 3 | 298 | 105 |
| 27995 SAMARA (BEZENCHUK) | 5259N | 04926E | 46 | | 1003.5 | 1008.9 | 2.0 | | | | 10 | 54 | | 3 | 310 | 100 |
| 34110 BOGORODITSKOE-FENINO | 5110N | 03721E | 226 | | 985.8 | 1011.9 | 19.9 | | 16.0 | | 9 | 57 | | 2 | 329 | |
| 34123 VORONEZ | 5142N | 03913E | 149 | | 993.6 | 1010.8 | 21.1 | | 15.5 | | 10 | 50 | | 2 | | |
| 34152 BALASHOV | 5133N | 04309E | 159 | | 992.5 | 1010.9 | 20.2 | | 14.9 | | 12 | 88 | | 5 | | |
| 34163 OKTJABR'SKIJ GORODOK | 5138N | 04527E | 201 | | 987.3 | 1010.5 | 20.4 | | 13.9 | | 12 | 39 | | 2 | 344 | 112 |
| 34186 ERSHOV | 5122N | 04818E | 111 | | 997.2 | 1010.0 | 22.0 | | 12.8 | | 9 | 42 | | 3 | 333 | 100 |
| 34579 VERHNIJ BASKUNCHAK | 4813N | 04644E | 34 | | 1007.3 | 1011.3 | 26.1 | | 11.7 | | 2 | 31 | | 4 | | |
| 34720 TAGANROG | 4712N | 03854E | 32 | | 1008.6 | 1012.3 | 24.7 | | 16.5 | | 5 | 38 | | | 362 | 75 |
| 34740 GIGANT | 4631N | 04121E | 79 | | 1003.1 | 1012.1 | 24.9 | | 14.9 | | 4 | 63 | | 2 | 364 | 105 |
| 34866 YASHKUL' | 4611N | 04521E | -7 | | 1012.3 | 1011.5 | 27.2 | 1.6 | 12.2 | -3.6 | 1 | 8 | -22 | | | |
| 34880 ASTRAHAN' | 4617N | 04759E | -21 | | 1013.9 | 1011.5 | 26.5 | 1.3 | 14.1 | -3.2 | 1 | 10 | -4 | 2 | | |
| 34927 KRASNODAR-KRUGLIK | 4503N | 03902E | 29 | | 1009.2 | 1012.7 | 25.3 | | 17.4 | | 5 | 71 | | 4 | 339 | 110 |
| 34949 STAVROPOL' | 4507N | 04205E | 452 | | 961.3 | 1012.2 | 23.2 | | 13.8 | | 5 | 36 | | | 377 | |
| 37001 ANAPA | 4453N | 03717E | 32 | | 1009.1 | 1012.8 | 24.3 | | 21.0 | | 2 | 7 | | 1 | 350 | 100 |
| 37061 BUDENNOVSK | 4447N | 04408E | 136 | | 996.4 | 1011.8 | 26.1 | | 13.5 | | 2 | 28 | | | 369 | |
| 37107 KRASNAYA POLYANA | 4341N | 04012E | 569 | | 948.7 | 1012.3 | 21.0 | | 19.0 | | 4 | 29 | | 1 | 289 | 120 |
| 37126 SHADZHATMAZ | 4344N | 04240E | 2056 | | 797.0 | 1051.3 | 12.2 | | 12.3 | | 10 | 42 | | | 228 | |
| 37228 VLADIKAVKAZ | 4303N | 04439E | 703 | | 933.7 | 1011.8 | 21.5 | | 16.3 | | 1 | 64 | | 4 | 211 | 75 |
| 37470 DERBENT | 4204N | 04818E | -18 | | 1013.9 | 1011.8 | 26.7 | | 20.1 | | 4 | 17 | | 4 | 281 | 105 |
| 37472 MAHACHKALA | 4250N | 04733E | 32 | | 1013.8 | 1011.7 | 25.4 | .6 | 20.4 | .0 | 4 | 17 | -9 | 2 | 319 | 113 |
| 37663 AHTY | 4128N | 04745E | 1015 | | 900.3 | 1049.1 | 21.4 | | 15.7 | | 3 | 20 | | 1 | 273 | 100 |
| ARMENIA | | | | | | | | | | | | | | | | |
| 37682 AMASIA | 4047N | 04350E | 1876 | | 814.3 | 1510 Y | 17.9 | | 16.3 | | 4 | 18 | | 1 | 377 | 110 |
| 37781 ARAGAC H/M | 4029N | 04411E | 3223 | | 693.2 | 3133 Z | 11.7 | | 12.3 | | 1 | 2 | | 0 | 275 | 90 |

SURFACE

JULY 2015

| 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. |
| 37789 YEREVAN/YEREVAN-ARABKIR | 4008N | 04428E | 1140 | | 886.1 | 1480 Y | 27.7 | 1.7 | 18.1 | 3.8 | 0 | 0 | -10 | 0 | 364 | 106 |
| AZERBAIJAN | | | | | | | | | | | | | | | | |
| 37661 SHAKI | 4113N | 04710E | 641 | | 940.3 | 1010.8 | 26.0 | 2.0 | 17.0 | .4 | 3 | 8 | -53 | 1 | | |
| 37735 GANDJA | 4043N | 04625E | 311 | | 975.3 | 1010.1 | 27.3 | 1.9 | 17.9 | .0 | 1 | 4 | -19 | | 291 | |
| 37747 EVLAKH AIRPORT | 4037N | 04709E | 15 | | 1008.9 | 1010.7 | 29.9 | 2.1 | 17.1 | -1.5 | 0 | T | -22 | | 107 | 38 |
| BELARUS | | | | | | | | | | | | | | | | |
| 26554 VERHNEDVINSK | 5549N | 02757E | 132 | | 995.4 | 1011.0 | 16.9 | | 14.2 | | 17 | 80 | | 4 | 283 | |
| 26666 VITEBSK | 5510N | 03013E | 176 | | 990.4 | 1010.8 | 18.1 | 1.0 | 14.1 | -5 | 12 | 90 | -2 | 4 | | |
| 26825 GRODNO | 5336N | 02403E | 134 | | 995.1 | 1012.5 | 18.2 | | 13.7 | | 9 | 57 | | 2 | | |
| 26850 MINSK | 5356N | 02738E | 231 | | 985.3 | 1012.2 | 18.7 | 1.4 | 14.2 | .2 | 13 | 52 | -36 | 2 | 249 | 97 |
| 26863 MOGILEV | 5357N | 03004E | 192 | | 989.1 | 1011.6 | 18.0 | .7 | 14.2 | -3 | 16 | 89 | 4 | 3 | | |
| 26941 BARANOVICHI | 5307N | 02600E | 193 | | 990.5 | 1013.1 | 18.3 | | 14.0 | | 10 | 61 | | 2 | | |
| 26951 SLUTSK | 5302N | 02733E | 162 | | 993.9 | 1012.8 | 18.5 | | 14.5 | | 10 | 42 | | 1 | | |
| 33008 BREST | 5207N | 02341E | 146 | | 997.3 | 1014.2 | 20.1 | 2.1 | 13.0 | -1.5 | 8 | 57 | -23 | 2 | 319 | 123 |
| 33019 PINSK | 5207N | 02607E | 142 | | 996.9 | 1013.5 | 19.9 | | 14.3 | | 9 | 40 | | 1 | 296 | 110 |
| 33036 MOZYR | 5157N | 02910E | 190 | | 991.1 | 1013.0 | 19.7 | | 14.6 | | 13 | 106 | | 4 | | |
| 33038 VASILEVICHI | 5215N | 02950E | 142 | | 996.3 | 1012.8 | 19.3 | 1.2 | 14.1 | -9 | 15 | 122 | 34 | 4 | 296 | 109 |
| 33041 GOMEL | 5224N | 03057E | 126 | | 997.7 | 1012.4 | 20.0 | 1.6 | 14.7 | -2 | 10 | 70 | -12 | 3 | 278 | 107 |
| ESTONIA | | | | | | | | | | | | | | | | |
| 26038 TALLINN | 5923N | 02435E | 34 | | 1004.5 | 1008.0 | 15.9 | -4 | 14.0 | -2 | 14 | 95 | 16 | 4 | 265 | 95 |
| 26214 VILSANDI | 5823N | 02149E | 6 | | 1008.4 | 1009.1 | 16.9 | .7 | 15.2 | .4 | 8 | 36 | -15 | 3 | 294 | 97 |
| 26242 TARTU | 5818N | 02644E | 68 | | 1000.9 | 1009.2 | 16.2 | -3 | 13.9 | -2 | 9 | 66 | -5 | 4 | 215 | 81 |
| GEORGIA | | | | | | | | | | | | | | | | |
| 37279 ZUGDIDI | 4231N | 04153E | 118 | | 999.2 | 1012.9 | 23.0 | | 23.7 | | 7 | 97 | | 0 | | |
| 37395 KUTAISI | 4216N | 04238E | 114 | | 1000.1 | 1013.5 | 23.8 | | 21.9 | | 9 | 35 | | 0 | | |
| 37432 PASANAURI | 4221N | 04442E | 1070 | | 895.0 | 1015.1 | 20.0 | | 14.1 | | 3 | 34 | | 0 | | |
| 37545 TBILISI | 4145N | 04446E | 427 | | 963.0 | 1010.5 | 25.4 | | 21.4 | | 3 | 6 | | 0 | | |
| 37621 BOLNISI | 4127N | 04433E | 534 | | 950.9 | 1010.3 | 26.2 | | 20.9 | | 11 | 4 | | 1 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 34398 ZHALPAKTAL | 4940N | 04929E | 10 | | 1009.2 | 1010.4 | 24.8 | .7 | 12.7 | -9 | 5 | 15 | -7 | | 392 | 123 |
| 34691 NOVYJ USHTOGAN | 4754N | 04848E | -10 | | 1012.0 | 1010.8 | 26.6 | | 11.2 | | 3 | 17 | | | 397 | |
| LATVIA | | | | | | | | | | | | | | | | |
| 26406 LIEPAJA | 5629N | 02101E | 7 | | 1010.5 | 1011.1 | 16.6 | .2 | 14.6 | .6 | 11 | 75 | 1 | | 277 | 99 |
| 26424 DOBELE | 5637N | 02319E | 44 | | 1006.4 | 1011.5 | 16.8 | | 14.2 | | 8 | 74 | | | 286 | 105 |
| 26544 DAUGAVPILS | 5552N | 02637E | 122 | | 996.5 | 1011.2 | 16.5 | -4 | 13.9 | -1 | 17 | 86 | 3 | | 273 | 107 |

SURFACE

JULY 2015

| 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. |
| LITHUANIA | | | | | | | | | | | | | | | | |
| 26509 KLAIPEDA | 5544N | 02104E | 7 | | 1011.0 | 1011.9 | 17.2 | .6 | 14.9 | -2 | 11 | 94 | 20 | 4 | 257 | 94 |
| 26524 SIAULIAI | 5556N | 02319E | 107 | | 998.7 | 1011.4 | 16.7 | .0 | 13.7 | -5 | 11 | 70 | -4 | 3 | 237 | 91 |
| 26531 BIRZAI | 5612N | 02446E | 62 | | 1003.7 | 1011.0 | 17.0 | .3 | 13.8 | -7 | 12 | 86 | 9 | 4 | 259 | |
| 26629 KAUNAS | 5453N | 02350E | 77 | | 1003.2 | 1012.3 | 17.4 | .5 | 13.6 | -1.2 | 12 | 72 | -8 | 3 | 237 | 93 |
| 26730 VILNIUS | 5438N | 02506E | 162 | | 994.1 | 1012.5 | 17.3 | .4 | 13.3 | -7 | 4 | 68 | -10 | 3 | 236 | 108 |
| REPUBLIC OF MOLDOVA | | | | | | | | | | | | | | | | |
| 33748 CORNESTI | 4720N | 02805E | 232 | | 986.8 | 1013.5 | 23.4 | | 15.3 | | 8 | 82 | | 3 | | |
| 33815 CHISINAU | 4701N | 02859E | 173 | | 994.3 | 1013.7 | 24.4 | 3.5 | 14.6 | -9 | 8 | 41 | -28 | 2 | 345 | 115 |
| 33829 TIRASPOL | 4654N | 02936E | 40 | | 1009.4 | 1014.1 | 23.9 | | 17.0 | | 8 | 69 | | 3 | 339 | 110 |
| 33883 KOMRAT | 4618N | 02838E | 133 | | 998.2 | 1013.8 | 24.1 | | 15.2 | | 7 | 32 | | 2 | | |
| UKRAINE | | | | | | | | | | | | | | | | |
| 33177 VOLODYMYR-VOLYNS'KYI | 5050N | 02419E | 194 | | 991.9 | 1014.6 | 19.8 | | 15.3 | | 9 | 48 | | 2 | | |
| 33213 OVRUCH | 5119N | 02847E | 170 | | 993.4 | 1013.1 | 19.8 | 1.7 | 14.9 | | | 0035 | -061 | 1 | | |
| 33275 SUMY | 5051N | 03440E | 181 | | 991.2 | 1012.4 | 20.1 | 1.0 | 16.4 | | 8 | 53 | -24 | 2 | | |
| 33301 RIVNE | 5035N | 02608E | 231 | | 987.4 | 1014.2 | 19.9 | 2.2 | 14.8 | | 6 | 30 | -54 | 1 | | |
| 33317 SHEPETIVKA | 5010N | 02702E | 278 | | 982.0 | 1014.0 | 19.9 | | 16.2 | | 7 | 21 | | 1 | 295 | 110 |
| 33345 KIEV | 5024N | 03034E | 167 | | 993.6 | 1012.9 | 21.9 | 2.6 | 14.7 | -8 | 8 | 52 | -36 | 1 | | |
| 33377 LUBNY | 5000N | 03301E | 158 | | 994.7 | 1012.9 | 21.1 | 1.4 | 15.8 | | 6 | 45 | -30 | 2 | | |
| 33393 L'VIV | 4949N | 02357E | 323 | | 978.0 | 1015.2 | 19.5 | 2.2 | 16.2 | 1.5 | 12 | 84 | -18 | 2 | 293 | 115 |
| 33415 TERNOPIL' | 4932N | 02540E | 329 | | 976.8 | 1014.5 | 19.8 | 2.5 | 15.4 | | 5 | 51 | -41 | 1 | | |
| 33429 KHMEL'NYTS'KYI | 4926N | 02659E | 350 | | 974.3 | 1014.4 | 20.3 | 2.3 | 15.7 | | 9 | 42 | -65 | 1 | | |
| 33506 POLTAVA | 4936N | 03433E | 160 | | 994.2 | 1012.7 | 21.2 | 1.1 | 16.2 | 1.1 | 7 | 40 | -31 | 2 | | |
| 33526 IVANO-FRANKIVS'K | 4858N | 02424E | 280 | | 982.9 | 1015.1 | 20.2 | 2.3 | 16.6 | | 10 | 36 | -67 | 1 | | |
| 33562 VINNYTSIA | 4914N | 02836E | 298 | | 979.6 | 1013.7 | 21.2 | 3.0 | 14.3 | -8 | 7 | 15 | -78 | 1 | 323 | 121 |
| 33587 UMAN' | 4846N | 03014E | 216 | | 988.7 | 1013.6 | 21.3 | 2.4 | 17.0 | 1.4 | 5 | 48 | -39 | 2 | | |
| 33631 UZHGOROD | 4838N | 02216E | 124 | | 1001.2 | 1014.7 | 22.6 | 2.7 | 15.9 | .6 | 7 | 28 | -57 | 0 | 323 | 118 |
| 33658 CHERNIVTSI | 4822N | 02554E | 246 | | 986.4 | 1014.7 | 21.9 | 3.2 | 16.0 | .7 | 5 | 23 | -80 | 0 | 312 | 126 |
| 33711 KIROVOHRAD | 4831N | 03212E | 171 | | 993.5 | 1013.3 | 21.7 | 1.7 | 16.4 | | 8 | 57 | -15 | 2 | | |
| 33761 LIUBASHIVKA | 4751N | 03016E | 183 | | 992.6 | 1013.6 | 23.0 | 3.0 | 15.5 | | 7 | 42 | -39 | 1 | | |
| 33777 VOZNESENS'K | 4734N | 03120E | 34 | | 1009.7 | 1013.6 | 24.0 | | 16.7 | | 7 | 25 | | 1 | | |
| 33791 KRYVYI RIH | 4802N | 03313E | 124 | | 998.7 | 1012.9 | 22.4 | 1.3 | 16.0 | | 4 | 20 | -34 | 1 | 354 | 115 |
| 33837 ODESA | 4626N | 03046E | 42 | | 1009.0 | 1023.3 | | | 20.1 | 3.1 | 6 | 93 | 44 | 5 | 355 | 113 |
| 33889 IZMAIL | 4522N | 02851E | 30 | | 1011.2 | 1014.7 | 24.1 | 2.3 | 18.1 | 1.3 | 5 | 44 | -7 | 3 | 348 | 115 |
| 33902 KHERSON | 4638N | 03234E | 54 | | 1007.0 | 1013.2 | 23.4 | 1.5 | 19.1 | | 6 | 105 | 56 | 5 | 351 | 110 |
| 33915 ASKANIYA-NOVA | 4627N | 03353E | 30 | | 1010.0 | 1013.4 | 23.2 | .9 | 17.9 | 2.7 | 5 | 62 | 20 | 4 | 348 | 110 |
| 34300 KHARKIV | 4958N | 03608E | 155 | | 994.7 | 1012.4 | 21.4 | 1.1 | 15.5 | .3 | 10 | 106 | 46 | 5 | 328 | 120 |
| 34415 IZIU | 4911N | 03718E | 78 | | 1003.4 | 1012.4 | 22.1 | | 16.0 | | 4 | 22 | | 1 | | |
| 34504 DNIPROPETROVS'K | 4836N | 03458E | 143 | | 995.9 | 1012.7 | 22.7 | 1.5 | 16.9 | | 3 | 29 | -27 | 2 | 343 | 115 |
| 34607 PRYSHYB | 4716N | 03520E | 88 | | 1003.1 | 1013.3 | 22.8 | | 17.1 | | 5 | 11 | | 1 | | |
| 34712 MARIUPOL' | 4702N | 03730E | 70 | | 1004.4 | 1012.4 | 23.3 | | 17.3 | | 5 | 48 | | 3 | | |

SURFACE

JULY 2015

| 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. |
| ISRAEL | | | | | | | | | | | | | | | | |
| 40153 HAR-KNAAN (ZEFAT) | 3258N | 03530E | 934 | | 904.8 | 1479 Y | 24.2 | | 13.2 | | 0 | 0 | | 5 | | |
| 40179 BET DAGAN | 3200N | 03449E | 35 | | 1004.7 | 1008.3 | 26.7 | 1.6 | 23.6 | | 0 | 0 | | 5 | 339 | 92 |
| 40180 BEN-GURION INT. AIRPORT | 3200N | 03454E | 49 | | 1003.9 | 1008.6 | 27.1 | | 23.2 | | 0 | 0 | | 5 | | |
| 40199 EILAT | 2933N | 03457E | 12 | | 1003.7 | 1006.2 | 34.2 | 1.8 | 14.0 | | 0 | 0 | | 5 | | |
| JORDAN | | | | | | | | | | | | | | | | |
| 40250 H-4 'IRWAISHED' | 3230N | 03812E | 683 | | | 1003.1 | 30.4 | | 14.5 | | 0 | 0 | | 3 | 370 | 95 |
| 40265 MAFRAQ | 3222N | 03615E | 683 | | 933.0 | 1008.3 | 25.7 | | 18.7 | | 0 | 0 | | 4 | 324 | 90 |
| 40296 GHOR SAFI | 3102N | 03528E | -350 | | 1047.4 | 1007.5 | 34.3 | | 21.3 | | 0 | 0 | | | 345 | 95 |
| 40310 MA'AN | 3010N | 03547E | 1069 | | 890.3 | 1473 Y | 27.2 | 1.7 | 12.1 | .5 | 0 | 0 | 0 | 5 | 366 | 95 |
| ASIA | | | | | | | | | | | | | | | | |
| RUSSIAN FEDERATION (ASIA) | | | | | | | | | | | | | | | | |
| 20046 POLARGMO IM. E.T. KRENKELJA | 8037N | 05803E | 22 | | 1013.3 | 1016.2 | .5 | -.3 | 6.1 | .2 | 3 | 8 | -17 | | 202 | 118 |
| 20069 OSTROV VIZE | 7930N | 07659E | 10 | | 1012.6 | 1014.4 | 1.1 | .6 | 6.4 | .4 | | 2 | -22 | 0 | 238 | 192 |
| 20087 OSTROV GOLOMJANNYJ | 7933N | 09037E | 8 | | 1013.0 | 1014.0 | 2.1 | | 6.5 | | 0 | T | | 0 | | |
| 20292 GMO IM.E.K. FEDOROVA | 7743N | 10410E | 15 | | 1010.8 | 1012.5 | .5 | -.8 | 6.2 | -.1 | 4 | 29 | -1 | 0 | 96 | 60 |
| 20476 MYS STERLEGOVA | 7525N | 08854E | 11 | | 1007.0 | 1008.3 | 6.2 | | 8.3 | | 6 | 61 | | | | |
| 20667 IM. M.V. POPOVA | 7320N | 07003E | 7 | | 1005.1 | 1005.8 | 7.6 | | 9.9 | | 11 | 52 | | 1 | | |
| 20674 OSTROV DIKSON | 7330N | 08024E | 47 | | 998.9 | 1004.6 | 7.9 | 3.5 | 1.0 | -6.7 | 8 | 59 | 21 | 5 | 223 | 100 |
| 20744 MALYE KARMAKULY | 7222N | 05242E | 15 | | 1005.2 | 1006.9 | 7.0 | .1 | 8.2 | .0 | 7 | 24 | -17 | | 176 | 77 |
| 20891 HATANGA | 7159N | 10220E | 33 | | 1001.9 | 1005.8 | 12.6 | .1 | 11.1 | 1.3 | 9 | 48 | 16 | 4 | 294 | 95 |
| 20982 VOLOCHANKA | 7058N | 09430E | 40 | | 999.4 | 1004.2 | 14.6 | | 12.3 | | 8 | 52 | | 4 | 286 | |
| 21432 OSTROV KOTEL'NYJ | 7600N | 13750E | 8 | | 1008.2 | 1010.0 | 3.9 | 1.4 | 7.4 | .6 | 4 | 24 | -7 | | 125 | 74 |
| 21802 SASKYLAH | 7158N | 11400E | 18 | | 1005.5 | 1007.7 | 10.2 | | 9.6 | | 2 | 11 | | | 117 | |
| 21908 DZALINDA | 7008N | 11350E | 62 | | 998.1 | 1005.4 | 13.8 | | 12.0 | | 8 | 41 | | | 262 | 75 |
| 21921 KJUSJUR | 7041N | 12720E | 33 | | 1002.1 | 1006.2 | 12.4 | | 10.6 | | 11 | 55 | | | | |
| 21931 JUBILEJNAJA | 7046N | 13610E | 24 | | 1003.5 | 1006.4 | 11.9 | | 1.1 | | 8 | 19 | | | 162 | 55 |
| 21946 CHOKURDAH | 7037N | 14750E | 61 | | 999.6 | 1007.0 | 10.5 | 1.0 | | | 2 | 9 | -28 | | | |
| 21982 OSTROV VRANGELJA | 7059N | 17820E | 5 | | 1010.3 | 1012.9 | 5.2 | 2.7 | 7.9 | 1.4 | 3 | 6 | -16 | | 276 | 122 |
| 23022 AMDERMA | 6945N | 06142E | 49 | | 997.5 | 1003.7 | 7.1 | | 9.4 | | 14 | 94 | | | 127 | |
| 23032 MARESALE | 6943N | 06648E | 25 | | 999.0 | 1002.1 | 10.3 | | 11.0 | | 10 | 48 | | | | |
| 23058 ANTIPAJUTA | 6905N | 07651E | 3 | | 1000.7 | 1001.1 | 13.9 | | 12.7 | | 5 | 12 | | | | |
| 23205 NAR'JAN-MAR | 6738N | 05302E | 12 | | 1004.1 | 1005.4 | 9.0 | -4.3 | 9.3 | -1.9 | 11 | 43 | -5 | 3 | 133 | 50 |
| 23242 NOVYJ PORT | 6741N | 07253E | 12 | | 998.1 | 999.6 | 13.3 | | 11.9 | | 9 | 27 | | | 227 | 30 |
| 23256 TAZOVSKOE | 6728N | 07844E | 8 | | 997.2 | 1000.5 | 14.9 | | 13.8 | | 14 | 151 | | | 283 | |
| 23274 IGARKA | 6728N | 08634E | 31 | | 998.7 | 1002.0 | 16.4 | | 14.5 | | 14 | 101 | | 5 | 241 | 105 |
| 23324 PETRUN' | 6626N | 06046E | 62 | | 995.6 | 1003.0 | 10.8 | | 10.1 | | 13 | 52 | | 3 | 121 | 40 |
| 23330 SALEHARD | 6632N | 06640E | 16 | | 998.7 | 1000.6 | 13.0 | -1.4 | 11.6 | -4 | 16 | 121 | 52 | | 217 | 71 |
| 23383 AGATA | 6653N | 09328E | 278 | | 971.5 | 1003.9 | 15.4 | | 13.6 | | 17 | 105 | | 5 | | |

SURFACE

JULY 2015

| 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. |
| 23405 UST'-CIL'MA | 6526N | 05216E | 68 | | 996.1 | 1005.6 | 10.6 | -4.7 | 9.9 | -2.7 | 5 | 36 | | 1 | 185 | 67 |
| 23445 NADYM | 6528N | 07240E | 19 | | 996.8 | 999.1 | 14.5 | | 12.3 | | 16 | 227 | | | | |
| 23463 YANOV-STAN | 6559N | 08416E | 40 | | 997.2 | 1002.2 | 16.2 | | 14.7 | | 12 | 45 | | 3 | | |
| 23472 TURUHANSK | 6547N | 08756E | 38 | | 997.8 | 1002.2 | 17.3 | .7 | 14.4 | 1.7 | 8 | 102 | 41 | 5 | 264 | 83 |
| 23552 TARKO-SALE | 6455N | 07749E | 27 | | 996.6 | 999.8 | 15.7 | -6 | 13.7 | 1.0 | 14 | 114 | 51 | 6 | 222 | 75 |
| 23631 BEREZOVO | 6356N | 06503E | 32 | | 996.7 | 1000.6 | 14.0 | -2.7 | 12.5 | -1.4 | 18 | 127 | 59 | 5 | 206 | 66 |
| 23662 TOL'KA | 6359N | 08205E | 33 | | 996.9 | 1001.0 | 16.3 | | 13.8 | | 18 | 118 | | | 247 | |
| 23678 VERHNEIMBATSJK | 6309N | 08757E | 46 | | 997.6 | 1002.9 | 18.0 | | 14.9 | | 12 | 91 | | 5 | | |
| 23711 TROICKO-PECHERSKOE | 6242N | 05612E | 139 | | 987.7 | 1004.2 | 12.3 | -4.2 | 11.2 | -2.2 | | 155 | 83 | 1 | 204 | 72 |
| 23724 NJAKSIMVOL' | 6226N | 06052E | 51 | | 996.0 | 1001.2 | 14.0 | -3.0 | 11.2 | -2.4 | 11 | 93 | 17 | | 192 | 66 |
| 23734 OKTJABR'SKOE | 6227N | 06603E | 72 | | 991.6 | 1000.1 | 14.3 | | 12.6 | | 21 | 103 | | | 218 | 35 |
| 23867 LAR' YAK | 6106N | 08015E | 57 | | 994.7 | 1001.3 | 17.0 | | 15.0 | | 16 | 110 | | | 222 | |
| 23884 BOR | 6136N | 09001E | 58 | | 997.2 | 1003.9 | 18.8 | .7 | 16.7 | 2.9 | 14 | 117 | 51 | 5 | 243 | 81 |
| 23891 BAJKIT | 6140N | 09622E | 262 | | 977.0 | 1005.7 | 18.2 | 1.2 | 13.6 | 1.2 | 9 | 67 | 14 | 4 | 237 | 82 |
| 23914 CHERDYN' | 6024N | 05631E | 207 | | 979.6 | 1003.9 | 13.2 | -4.2 | 12.2 | -1.4 | 16 | 148 | 62 | 5 | 191 | 66 |
| 23921 IVDEL' | 6041N | 06027E | 95 | | 991.6 | 1002.7 | 14.0 | -3.4 | 11.2 | -1.2 | 12 | 74 | -15 | 2 | 200 | 71 |
| 23933 HANTY-MANSIJSK | 6101N | 06902E | 46 | | 994.6 | 999.8 | 15.5 | -2.6 | 13.9 | -9 | 16 | 233 | 152 | | 221 | 73 |
| 23955 ALEKSANDROVSKOE | 6026N | 07752E | 48 | | 995.2 | 1000.9 | 16.8 | -1.3 | 14.3 | -7 | 16 | 76 | 13 | | 233 | 77 |
| 23966 VANZIL'-KYNAC | 6021N | 08405E | 99 | | 991.1 | 1002.6 | 17.7 | | 15.5 | | 11 | 97 | | | 228 | 80 |
| 23986 SEVERO-ENISEJSK | 6023N | 09320E | 519 | | 947.2 | 1005.3 | 17.3 | | 13.9 | | 15 | 134 | | 5 | | |
| 24125 OLENEK | 6830N | 11220E | 220 | | 980.1 | 1005.8 | 15.5 | .6 | 11.2 | 1.0 | 4 | 60 | 10 | | | |
| 24136 SUHANA | 6837N | 11820E | 77 | | 997.0 | 1006.1 | 15.2 | | 13.2 | | 3 | 42 | | | 312 | 85 |
| 24143 DZARDZAN | 6844N | 12400E | 39 | | 1001.2 | 1005.8 | 14.6 | .0 | 13.6 | 2.4 | 7 | 73 | 33 | | | |
| 24266 VERHOJANSK | 6733N | 13320E | 137 | | 988.8 | 1004.9 | 16.6 | 1.4 | 11.3 | 1.1 | 11 | 59 | 23 | | 240 | 73 |
| 24329 SHELAGONTSY | 6615N | 11410E | 236 | | 978.6 | 1006.1 | 16.7 | 2.2 | 13.1 | 2.7 | 8 | 43 | -14 | | 280 | 95 |
| 24343 ZHIGANSK | 6646N | 12320E | 92 | | 994.8 | 1005.7 | 16.3 | .4 | 14.0 | 2.6 | 15 | 83 | 36 | | 238 | 67 |
| 24382 UST'-MOMA | 6627N | 14310E | 196 | | 980.7 | 1003.4 | 15.1 | | 13.6 | | 13 | 93 | | | 230 | 70 |
| 24507 TURA | 6416N | 10010E | 168 | | 982.8 | 1004.8 | 19.2 | 2.7 | 12.3 | .5 | 3 | 40 | -22 | 2 | 315 | 109 |
| 24606 KISLOKAN | 6335N | 10350E | 211 | | 981.6 | 1006.0 | 18.3 | | 12.7 | | 3 | 12 | | 1 | 336 | 110 |
| 24641 VILJUJSK | 6346N | 12130E | 111 | | 993.3 | 1006.2 | 20.0 | 1.9 | 13.6 | 2.7 | 10 | 41 | -5 | | 310 | 91 |
| 24661 SEGEN-KYUEL' | 6400N | 13010E | 208 | | 980.4 | 1004.5 | 18.3 | | 14.4 | | 8 | 37 | | | | |
| 24688 OJMJAKON | 6315N | 14300E | 741 | | 920.4 | 1003.8 | 15.5 | 1.7 | 12.3 | 2.8 | 11 | 85 | 35 | | 275 | 92 |
| 24713 NAKANNO | 6253N | 10820E | 246 | | 977.7 | 1006.2 | 18.3 | | 13.9 | | 10 | 64 | | | 301 | |
| 24738 SUNTAR | 6209N | 11730E | 133 | | 990.2 | 1006.2 | 19.9 | 2.4 | 15.0 | 3.0 | 7 | 45 | -6 | | 370 | 114 |
| 24790 SUSUMAN | 6247N | 14810E | 655 | | 930.3 | 1004.4 | 15.9 | | 10.3 | | 6 | 20 | | | 298 | |
| 24817 ERBOGACEN | 6116N | 10800E | 291 | | 973.8 | 1006.3 | 18.8 | 1.8 | 13.9 | 1.5 | 6 | 27 | -18 | | 302 | 96 |
| 24908 VANAVARA | 6020N | 10210E | 260 | | 976.6 | 1006.6 | 19.0 | 1.8 | 14.8 | 2.1 | 11 | 79 | 22 | 4 | 325 | 110 |
| 24959 JAKUTSK | 6201N | 12940E | 101 | | 994.1 | 1005.8 | 20.4 | 1.7 | 13.1 | .6 | 5 | 15 | -24 | | 398 | 115 |
| 24966 UST'-MAJYA | 6023N | 13420E | 170 | | 985.6 | 1005.2 | 19.4 | 1.6 | 14.3 | 1.1 | 12 | 66 | 13 | | 334 | 104 |
| 24967 TEGYULTYA | 6028N | 13000E | 171 | | 987.1 | 1007.0 | 18.4 | | 13.8 | | 5 | 25 | | | | |
| 25062 MYS BILLINGSA | 6953N | 17540E | 3 | | 1008.8 | 1009.2 | 4.6 | | 7.6 | | 1 | 3 | | | | |
| 25138 OSTROVNOE | 6807N | 16410E | 94 | | 993.9 | 1005.0 | 17.5 | | 12.0 | | 7 | 48 | | | 301 | 40 |
| 25206 SREDNE-KOLYMSK | 6727N | 15340E | 21 | | 1002.4 | 1004.8 | 16.0 | | 12.0 | | 7 | 60 | | | | |
| 25248 ILIRNEJ | 6715N | 16750E | 353 | | 964.9 | 1005.9 | 16.0 | 3.9 | 11.0 | 1.5 | | 2 | -44 | | 266 | 102 |
| 25356 EN' MUVEEM | 6623N | 17320E | 77 | | 998.4 | 1007.5 | 16.1 | | 12.1 | | 8 | 36 | | | 279 | |
| 25378 EGVEKINOT | 6621N | 17900W | 26 | | 1007.7 | 1010.4 | 12.3 | | 11.2 | | 9 | 35 | | | | |

SURFACE

JULY 2015

| 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. |
| 25399 MYS UELEN | 6610N | 16950W | 3 | | 1010.6 | 1011.5 | 6.3 | .0 | 8.8 | .3 | 2 | 4 | | | 187 | 88 |
| 25400 ZYRYANKA | 6544N | 15050E | 43 | | 999.2 | 1004.2 | 17.5 | 2.2 | 12.6 | 1.1 | 5 | 32 | -15 | | 307 | 101 |
| 25428 OMOLON | 6514N | 16030E | 264 | | 974.9 | 1005.2 | 15.9 | | 10.9 | | 7 | 71 | | | 296 | |
| 25503 KORKODON | 6445N | 15350E | 98 | | 992.8 | 1004.4 | 17.4 | | 12.5 | | 5 | 35 | | | 309 | |
| 25538 VERHNEE PENZINO | 6413N | 16410E | 326 | | 968.5 | 1006.4 | 14.8 | | 10.6 | | 6 | 36 | | 2 | 280 | 115 |
| 25551 MARKOVO | 6441N | 17020E | 26 | | 1003.7 | 1006.6 | 16.4 | 2.6 | 12.8 | 1.6 | 5 | 23 | -31 | | 348 | 130 |
| 25563 ANADYR' | 6447N | 17730E | 61 | | 1001.5 | 1008.9 | 12.7 | 2.1 | 12.0 | 1.7 | 6 | 29 | -10 | 3 | 276 | 107 |
| 25705 SREDNIKAN | 6227N | 15210E | 260 | | 973.7 | 1003.8 | 18.5 | | 11.2 | | 7 | 41 | | 2 | 325 | 115 |
| 25745 KAMENSKOE | 6228N | 16612E | 40 | | 1002.7 | 1007.5 | 15.3 | | 11.7 | | 5 | 34 | | | 273 | 115 |
| 25927 BROHOVO | 5939N | 15410E | 5 | | 1006.8 | 1007.5 | 14.0 | | 13.1 | | 3 | 10 | | 0 | 289 | |
| 28009 KIRS | 5922N | 05213E | 169 | | 985.6 | 1005.5 | 14.5 | | 12.9 | | 13 | 102 | | 4 | | |
| 28064 LEUSI | 5937N | 06543E | 72 | | 992.8 | 1001.0 | 15.3 | -3.2 | 12.8 | -1.7 | 14 | 100 | 26 | 4 | 205 | 67 |
| 28138 BISER | 5831N | 05851E | 463 | | 950.3 | 1004.2 | 11.9 | -4.1 | 12.1 | -1.2 | 17 | 146 | 43 | 5 | 178 | 61 |
| 28224 PERM' | 5801N | 05618E | 171 | | 984.7 | 1004.8 | 14.7 | | 13.1 | | 19 | 124 | | | 192 | 65 |
| 28255 TURINSK | 5803N | 06341E | 103 | | 990.7 | 1002.8 | 15.0 | | 13.9 | | 16 | 131 | | 5 | | |
| 28275 TOBOL'SK | 5809N | 06815E | 50 | | 996.3 | 1001.8 | 16.0 | -2.7 | 13.7 | -1.7 | 17 | 227 | 154 | 5 | 208 | 70 |
| 28418 SARAPUL | 5628N | 05344E | 133 | | 990.7 | 1006.3 | 16.3 | | 14.1 | | 17 | 107 | | 5 | 236 | 75 |
| 28434 KRASNOUFIMSK | 5639N | 05747E | 206 | | 981.5 | 1005.5 | 15.1 | -3.0 | 13.7 | -1.2 | 18 | 145 | 67 | 5 | 182 | 68 |
| 28493 TARA | 5654N | 07423E | 73 | | 994.5 | 1003.0 | 17.6 | -1.2 | 14.9 | -2 | 11 | 86 | 20 | 4 | 264 | 85 |
| 28552 SADRINSK | 5604N | 06339E | 89 | | 993.8 | 1004.2 | 17.1 | -2.3 | 13.8 | -1.6 | 13 | 96 | 24 | 4 | 261 | 88 |
| 28573 ISHIM | 5606N | 06926E | 82 | | 993.9 | 1003.6 | 17.3 | | 15.2 | | 12 | 165 | | | 261 | |
| 28666 MAKUSINO | 5515N | 06718E | 140 | | 987.6 | 1003.8 | 17.7 | | 13.7 | | 12 | 78 | | 4 | 269 | 80 |
| 28698 OMSK | 5501N | 07323E | 122 | | 989.9 | 1004.1 | 18.5 | -1.2 | 14.3 | -4 | 8 | 53 | -8 | | 264 | 82 |
| 28704 CULPANOVO | 5430N | 05025E | 78 | | 998.8 | 1007.8 | 17.9 | | 14.9 | | 12 | 111 | | 5 | 286 | 90 |
| 28722 UFA-DIOMA | 5443N | 05550E | 104 | | 994.9 | 1007.1 | 17.5 | -1.8 | 13.8 | -2.0 | 12 | 49 | -14 | | 256 | 89 |
| 28748 TROIJK | 5405N | 06137E | 192 | | 983.8 | 1006.0 | 18.6 | | 12.4 | | 6 | 51 | | 2 | 322 | |
| 29111 SREDNY VASJUGAN | 5913N | 07814E | 69 | | 993.8 | 1001.8 | 17.6 | | 14.3 | | 13 | 71 | | | 227 | |
| 29231 KOLPASEVO | 5819N | 08257E | 75 | | 994.9 | 1003.8 | 18.4 | .0 | 15.5 | .4 | 10 | 55 | -12 | | 240 | 77 |
| 29263 ENISEJSK | 5827N | 09209E | 79 | | 995.9 | 1005.5 | 19.5 | 1.0 | 16.5 | 1.7 | 10 | 71 | 13 | 4 | 299 | 97 |
| 29282 BOGUCANY | 5823N | 09727E | 133 | | 990.6 | 1006.0 | 19.4 | .8 | 14.9 | .8 | 10 | 52 | 1 | 3 | 292 | 100 |
| 29313 PUDINO | 5732N | 07922E | 97 | | 992.1 | 1003.3 | 17.8 | | 14.0 | | 11 | 50 | | | 258 | |
| 29328 BAKCHAR | 5705N | 08155E | 110 | | 991.5 | 1004.2 | 18.1 | | 15.2 | | 7 | 40 | | | 226 | |
| 29379 TASEEVO | 5712N | 09433E | 168 | | 986.0 | 1006.4 | 19.5 | | 15.8 | | 8 | 40 | | | | |
| 29612 BARABINSK | 5520N | 07822E | 120 | | 990.6 | 1004.5 | 18.8 | -5 | 13.9 | -1.2 | 10 | 71 | 9 | | 284 | 87 |
| 29645 KEMEROVO CGMS | 5515N | 08613E | 148 | | 988.4 | 1005.5 | 20.0 | | 14.9 | | 11 | 66 | | | 314 | |
| 29752 NENASTNAYA | 5445N | 08849E | 1183 | | 875.1 | 1042.3 | 14.8 | | 12.3 | | 16 | 99 | | 3 | 272 | 110 |
| 29789 VERHNJAJA GUTARA | 5413N | 09658E | 984 | | 897.7 | 1006.5 | 16.0 | | 13.1 | | 14 | 116 | | | 235 | |
| 29866 MINUSINSK | 5342N | 09142E | 254 | | 976.7 | 1005.7 | 21.7 | 2.1 | 14.8 | .0 | 9 | 84 | 19 | 4 | 340 | 137 |
| 29939 BIJSK ZONAL'NAYA | 5241N | 08457E | 228 | | 980.5 | 1006.4 | 20.2 | | 15.6 | | 12 | 69 | | 3 | | |
| 30054 VITIM | 5927N | 11230E | 190 | | 984.8 | 1006.6 | 19.6 | 2.1 | 15.5 | 1.4 | 8 | 49 | -5 | | 317 | 115 |
| 30089 DZHIKIMDA | 5901N | 12140E | 175 | | 986.2 | 1006.4 | 19.1 | | 14.7 | | 7 | 22 | | | | |
| 30230 KIRENSK | 5746N | 10800E | 259 | | 976.8 | 1006.6 | 19.2 | 1.5 | 16.2 | 1.8 | 9 | 75 | 6 | | 320 | 121 |
| 30252 MAMAKAN | 5749N | 11410E | 249 | | 977.8 | 1006.2 | 20.0 | | 16.3 | | 4 | 13 | | | 314 | |
| 30309 BRATSK | 5617N | 10140E | 416 | | 959.2 | 1006.4 | 20.2 | 2.7 | 16.3 | 2.1 | 7 | 65 | 3 | | 294 | 110 |
| 30372 CHARA | 5654N | 11810E | 711 | | 925.5 | 1005.0 | 18.3 | 2.4 | 12.6 | .0 | 4 | 23 | -46 | 1 | 326 | 131 |
| 30385 UST'-NJUKZHA | 5635N | 12120E | 426 | | 955.9 | 1005.7 | 20.3 | | 15.4 | | 4 | 24 | | | 298 | 55 |

SURFACE

JULY 2015

| 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. |
| 30433 NIZHNEANGARSK | 5547N | 10930E | 487 | | 950.5 | 1004.7 | 19.3 | 3.8 | 14.0 | 1.0 | 4 | 32 | -30 | 1 | 292 | 122 |
| 30521 ZHIGALOVO | 5448N | 10510E | 426 | | 958.5 | 1005.9 | 20.3 | 3.2 | 15.8 | 1.4 | 7 | 47 | -27 | | 266 | 115 |
| 30554 BAGDARIN | 5428N | 11330E | 903 | | 905.7 | 1005.2 | 18.2 | 3.3 | 12.9 | 1.1 | 5 | 31 | -75 | 1 | 306 | 127 |
| 30612 BALAGANSK | 5400N | 10300E | 427 | | 957.5 | 1005.8 | 20.6 | | 15.3 | | 7 | 41 | | | | |
| 30636 BARGUZIN | 5337N | 10930E | 489 | | 949.2 | 1003.9 | 21.7 | | 13.7 | | 4 | 15 | | 1 | 311 | 113 |
| 30650 ROMANOVKA | 5312N | 11240E | 923 | | 903.4 | 1004.7 | 19.4 | | 11.1 | | 3 | 18 | | 1 | | |
| 30673 MOGOCHA | 5345N | 11940E | 625 | | 935.2 | 1005.3 | 18.7 | 2.1 | 13.7 | .0 | 5 | 35 | -75 | 0 | 294 | 128 |
| 30710 IRKUTSK | 5216N | 10410E | 469 | | 952.8 | 1005.6 | 21.0 | 3.5 | 16.2 | 1.4 | 9 | 63 | -57 | | 255 | 105 |
| 30758 CHITA | 5205N | 11320E | 671 | | 929.6 | 1003.8 | 22.3 | 4.5 | 11.1 | -2.7 | 4 | 15 | -88 | 1 | 329 | 133 |
| 30777 SRETENSK | 5214N | 11740E | 525 | | 945.7 | 1004.8 | 21.8 | | 12.6 | | 2 | 10 | | 0 | 310 | 131 |
| 30844 HILOK | 5121N | 11020E | 802 | | 915.9 | 1004.3 | 20.0 | | 14.0 | | 5 | 27 | | 0 | | |
| 30879 NERCHINSKIJ ZAVOD | 5119N | 11930E | 619 | | 935.4 | 1004.4 | 20.7 | 2.7 | 13.3 | -1.8 | 6 | 32 | -92 | 1 | 320 | 130 |
| 30925 KJAHTA | 5022N | 10620E | 797 | | 914.9 | 1002.3 | 22.8 | | 14.3 | | 8 | 41 | | 1 | | |
| 30935 KRASNYY CHIKOJ | 5022N | 10840E | 771 | | 918.9 | 1004.0 | 20.1 | | 14.9 | | 6 | 38 | | 1 | 275 | 120 |
| 30949 KYRA | 4934N | 11150E | 908 | | 905.1 | 1004.7 | 19.7 | 2.5 | 12.4 | -9 | 7 | 37 | -88 | 1 | 251 | 100 |
| 30965 BORZYA | 5024N | 11630E | 676 | | 929.5 | 1004.2 | 22.0 | 3.3 | 12.8 | -2.1 | 5 | 36 | -55 | 1 | 317 | 115 |
| 31004 ALDAN | 5837N | 12520E | 679 | | 930.2 | 1006.4 | 18.3 | 2.1 | 13.1 | 1.0 | 7 | 56 | -31 | | 328 | 119 |
| 31088 OHOTSK | 5922N | 14310E | 6 | | 1006.6 | 1007.3 | 13.3 | 1.3 | 12.9 | .4 | 7 | 126 | 51 | 5 | 167 | 93 |
| 31137 TOKO | 5617N | 13100E | 850 | | 911.9 | 1007.0 | 15.4 | | 13.7 | | 9 | 56 | | | | |
| 31152 NEL' KAN | 5739N | 13600E | 318 | | 968.8 | 1005.4 | 18.0 | | 13.6 | | 12 | 83 | | | 253 | |
| 31168 AYAN | 5627N | 13800E | 8 | | 1006.2 | 1007.0 | 13.0 | 1.2 | 12.3 | .3 | 10 | 136 | -11 | | 194 | 128 |
| 31174 BOL'SHOJ SHANTAR | 5450N | 13730E | 21 | | 1006.1 | 1007.2 | 12.4 | | 12.5 | | 4 | 53 | | 1 | 242 | 115 |
| 31253 BOMNAK | 5443N | 12850E | 357 | | 964.5 | 1006.1 | 18.9 | 1.2 | 14.2 | -6 | 7 | 64 | -66 | 1 | 292 | 123 |
| 31329 EKIMCHAN | 5304N | 13250E | 542 | | 944.2 | 1006.3 | 17.4 | .5 | 14.1 | -6 | 7 | 118 | -25 | 2 | 170 | 77 |
| 31369 NIKOLAEVSK-NA-AMURE | 5309N | 14040E | 68 | | 1001.2 | 1006.5 | 16.8 | .2 | 15.4 | .2 | 8 | 49 | -23 | | | |
| 31416 IM POLINY OSIPENKO | 5225N | 13630E | 73 | | 997.8 | 1006.0 | 18.3 | .4 | 15.9 | .4 | 9 | 90 | 3 | | 253 | 107 |
| 31439 BOGORODSKOE | 5223N | 14020E | 35 | | 1002.9 | 1007.0 | 17.9 | | 16.0 | | 7 | 63 | | | | |
| 31478 SOFIJSKIJ PRIISK | 5216N | 13350E | 902 | | 905.3 | 1005.9 | 15.3 | | 12.8 | | 13 | 77 | | 0 | | |
| 31707 EKATERINO-NIKOL'SKOE | 4744N | 13050E | 73 | | 997.2 | 1005.5 | 21.1 | .0 | 22.1 | 2.0 | 13 | 150 | 8 | | 258 | 109 |
| 31770 SOVETSKAYA GAVAN' | 5100N | 13950E | 238 | | 1004.0 | 1007.0 | 15.5 | | 15.0 | | 16 | 209 | | | 184 | 100 |
| 31873 DAL'NERECHENSK | 4552N | 13340E | 101 | | 994.2 | 1006.3 | 20.9 | | 19.1 | | 7 | 168 | | | | |
| 31960 VLADIVOSTOK | 4307N | 13150E | 183 | | 985.2 | 1007.1 | 18.5 | 1.2 | 18.6 | -1 | 7 | 113 | -5 | | | |
| 31961 TIMIRYAZEVSII | 4353N | 13150E | 37 | | 1002.4 | 1006.6 | 20.8 | | 18.9 | | 4 | 106 | | | | |
| 31989 PREOBRAZHENIE | 4254N | 13350E | 43 | | 1002.2 | 1007.2 | 17.0 | | 17.1 | | 8 | 113 | | | | |
| 32027 POGIBI | 5213N | 14130E | 6 | | 1006.4 | 1007.3 | 14.4 | | 14.7 | | 12 | 57 | | | 152 | |
| 32061 ALEKSANDROVSK-SAHALINSKIJ | 5054N | 14210E | 31 | | 1003.3 | 1006.9 | 15.1 | .0 | 13.8 | -4 | 7 | 35 | -27 | 1 | 211 | 99 |
| 32076 POGRANICHNOE | 5024N | 14340E | 8 | | 1006.6 | 1007.5 | 12.1 | | 12.7 | | 14 | 83 | | 4 | | |
| 32098 PORONAJSK | 4913N | 14300E | 8 | | 1006.9 | 1007.8 | 14.3 | .8 | 14.3 | .2 | 8 | 164 | 85 | 5 | 157 | 106 |
| 32099 MYS TERPENIYA | 4839N | 14440E | 6 | | 1006.8 | 1007.7 | 10.5 | | 12.1 | | 8 | 105 | | | 196 | 120 |
| 32150 JUZHNO-SAHALINSK | 4657N | 14240E | 24 | | 1004.6 | 1007.2 | 16.1 | .7 | 15.7 | .4 | 13 | 144 | 57 | 5 | 196 | 119 |
| 32165 JUZHNO-KURIL'SK | 4401N | 14550E | 49 | | 1003.1 | 1008.6 | 13.7 | 1.6 | 15.0 | 1.2 | 9 | 68 | -55 | 1 | 336 | |
| 32213 MYS LOPATKA | 5052N | 15640E | 47 | | 1004.3 | 1010.4 | 8.1 | | 10.6 | | 11 | 64 | | 3 | | |
| 32252 UST'-VOYAMPOLKA | 5830N | 15910E | 7 | | 1007.9 | 1008.7 | 10.3 | .3 | 1.5 | -9.5 | 7 | 46 | -19 | 2 | 144 | 84 |
| 32287 UST'-HAJRJUZOVO | 5705N | 15640E | 8 | | 1007.9 | 1008.9 | 11.7 | | 11.1 | | 4 | 35 | | 2 | 194 | 110 |
| 32389 KLJUCHI | 5619N | 16050E | 29 | | 1004.9 | 1008.3 | 15.1 | .4 | 12.6 | .1 | 7 | 59 | 11 | 4 | 212 | 101 |
| 32477 SOBOLEVO | 5418N | 15550E | 14 | | 1006.5 | 1009.5 | 12.1 | | 12.2 | | 7 | 46 | | 2 | 149 | 105 |

SURFACE

JULY 2015

| 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. |
| 32509 SEMYACHIK | 5407N | 15950E | 27 | | 1005.7 | 1009.0 | 12.0 | | 12.4 | | 8 | 23 | | 1 | 116 | 85 |
| 32618 OSTROV BERINGA | 5512N | 16550E | 18 | | 1006.8 | 1009.0 | 8.9 | .2 | 10.7 | .2 | 8 | 44 | -2 | 3 | | |
| 35011 SOROCHINSK | 5226N | 05308E | 123 | | 994.4 | 1008.7 | 20.3 | | 13.2 | | 9 | 41 | | 3 | | |
| 36064 YAJLIU | 5146N | 08736E | 480 | | 953.5 | 1008.2 | 18.1 | | 15.1 | | 15 | 138 | | | 260 | |
| 36096 KYZYL | 5143N | 09430E | 628 | | 934.3 | 1004.1 | 23.1 | | 11.4 | | 5 | 27 | | 2 | 303 | 100 |
| 36229 UST'- KOKSA | 5017N | 08537E | 978 | | 899.5 | 1007.6 | 17.0 | | 12.2 | | 12 | 78 | | | 285 | |
| 36259 KOSH-AGACH | 5001N | 08841E | 1759 | | 819.7 | 1452 Y | 16.3 | | 8.6 | | 7 | 21 | | | 309 | |
| 36307 ERZIN | 5016N | 09507E | 1101 | | 888.6 | 1045.2 | 20.8 | | 9.4 | | 6 | 96 | | 0 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | |
| 28676 PETROPAVLOVSK | 5447N | 06907E | 101 | | 992.5 | 1004.1 | 18.4 | | 14.7 | | 11 | 118 | | 5 | 289 | |
| 28766 BLAGOVESHCHENKA | 5422N | 06658E | 151 | | 987.4 | 1004.6 | 18.0 | | 14.1 | | 11 | 94 | | 5 | 295 | |
| 28879 KOKSHETAY | 5317N | 06923E | 229 | | 979.0 | 1005.4 | 19.2 | -1.0 | 13.5 | -8 | 7 | 40 | -28 | 2 | 292 | 93 |
| 28952 KOSTANAY | 5313N | 06337E | 170 | | 988.9 | 1006.5 | 20.2 | -8 | 12.7 | -1.8 | 7 | 48 | -9 | 0 | 351 | 109 |
| 28966 RUZAEVKA | 5249N | 06658E | 227 | | 980.0 | 1006.1 | 18.9 | | 13.2 | | 8 | 34 | | | | |
| 29807 IRTYSHSK | 5321N | 07527E | 94 | | 993.9 | 1004.8 | 20.2 | -8 | 14.1 | -6 | 10 | 63 | 13 | | | |
| 35067 ESIL' | 5153N | 06620E | 221 | | 981.4 | 1006.8 | 20.0 | | 11.7 | | 5 | 20 | | 2 | | |
| 35078 ATBASAR | 5149N | 06822E | 304 | | 971.9 | 1006.8 | 19.0 | -1.5 | 12.5 | -7 | 7 | 32 | -14 | 2 | 326 | 101 |
| 35108 URALSK | 5115N | 05117E | 37 | | 1005.5 | 1009.7 | 22.7 | .2 | 13.7 | -1.0 | 5 | 24 | -13 | 3 | 345 | 106 |
| 35188 ASTANA | 5108N | 07122E | 350 | | 966.9 | 1006.6 | 20.8 | -5 | 12.8 | -2 | 6 | 24 | -25 | 2 | | |
| 35217 DZHAMBEJTY | 5015N | 05234E | 32 | | 1005.9 | 1009.7 | 23.8 | | 11.4 | | 4 | 9 | | | | |
| 35229 AKTOBE | 5017N | 05709E | 219 | | 983.7 | 1008.6 | 23.2 | .8 | 11.8 | -1.5 | 4 | 7 | -22 | 1 | 343 | 103 |
| 35357 BARSHINO | 4941N | 06931E | 350 | | 965.3 | 1005.8 | 22.3 | | 11.6 | | 5 | 22 | | | 333 | |
| 35394 KARAGANDA | 4948N | 07309E | 553 | | 944.9 | 1007.0 | 20.7 | -1 | 11.9 | -1 | 6 | 46 | 6 | | 369 | 112 |
| 35406 TAIPAK | 4903N | 05152E | 2 | | 1009.9 | 1010.1 | 25.7 | .5 | 12.1 | -1.0 | 2 | 3 | -12 | 0 | 402 | 120 |
| 35416 UIL | 4904N | 05441E | 128 | | 998.5 | 1009.4 | 25.4 | .5 | 10.8 | -1.5 | 01 | 1 | -18 | 5 | 412 | 119 |
| 35426 TEMIR | 4909N | 05707E | 234 | | 982.5 | 1009.0 | 24.0 | | 10.9 | | 2 | 5 | | 1 | | |
| 35576 KZYLZAR | 4818N | 06939E | | | 965.9 | 1006.4 | 24.5 | .8 | 12.2 | .3 | 2 | 24 | 3 | | | |
| 35671 ZHEZKAZGAN | 4748N | 06743E | 346 | | 967.9 | 1006.7 | 25.1 | | 10.9 | | 2 | 6 | | | 400 | |
| 35700 ATYRAU | 4707N | 05155E | -22 | | 1012.9 | 1010.8 | 27.2 | 1.0 | 13.3 | -1.0 | 1 | 27 | 12 | | 248 | 72 |
| 35746 ARALSKOE MORE | 4647N | 06139E | 62 | | 1002.3 | 1008.3 | 28.0 | .9 | 8.7 | -4.4 | 0 | T | -9 | 1 | 396 | 105 |
| 35796 BALHASH | 4648N | 07505E | 350 | | 966.2 | 1005.1 | 26.1 | 1.8 | 14.9 | .4 | 2 | 3 | -15 | | 408 | 108 |
| 35849 KAZALINSK | 4546N | 06207E | 68 | | 1000.8 | 1008.5 | 27.2 | .3 | 13.5 | -6 | 0 | T | -5 | 0 | | |
| 35953 DZHUSALY | 4530N | 06405E | 103 | | 996.1 | 1007.7 | 28.9 | | 9.1 | | 0 | T | | 1 | | |
| 36003 PAVLODAR | 5218N | 07656E | 122 | | 991.7 | 1005.5 | 21.5 | | 1.4 | | 9 | 56 | | 4 | 315 | 15 |
| 36177 SEMIPALATINSK | 5025N | 08018E | 196 | | 984.4 | 1006.4 | 22.2 | .5 | | | | | | | | |
| 36208 LENINOGORSK | 5020N | 08333E | 811 | | 916.7 | 1006.8 | 17.3 | .0 | 13.0 | -3 | 11 | 69 | -12 | 2 | | |
| 36428 BOL'SHE NARYMSKOE | 4912N | 08431E | 401 | | 960.6 | 1005.8 | 21.5 | | 16.0 | | 9 | 73 | | | 353 | 110 |
| 36535 KOKPEKTY | 4845N | 08222E | 512 | | 949.1 | 1006.3 | 21.8 | 1.5 | 12.1 | -6 | 6 | 41 | 8 | | 359 | 105 |
| 36859 ZHARKENT | 4410N | 08004E | 645 | | 934.0 | 1004.1 | 26.5 | 2.3 | 15.9 | 1.8 | 4 | 11 | -11 | | 319 | 96 |
| 36870 ALMATY | 4314N | 07656E | 851 | | 912.5 | 1003.4 | 27.3 | 3.7 | 12.7 | -4 | 3 | 6 | -25 | 0 | 272 | 89 |
| 38062 KYZYLORDA | 4451N | 06530E | 130 | | 992.6 | 1007.2 | 29.8 | 2.3 | 11.1 | -1.5 | 0 | T | -4 | 2 | | |
| 38069 CHILI | 4410N | 06645E | 153 | | 989.2 | 1006.4 | 28.8 | | 10.8 | | 0 | T | | 1 | | |
| 38198 TURKESTAN | 4316N | 06813E | 207 | | 981.5 | 1004.7 | 30.9 | 2.3 | 9.6 | -1.4 | 0 | T | -3 | | 425 | 106 |
| 38328 SHYMKENT | 4219N | 06942E | 604 | | 937.8 | 1003.3 | 28.6 | | 11.7 | | 1 | 3 | | 3 | 358 | |
| 38334 AUL TURARA RYSKULOVA | 4229N | 07018E | 808 | | 916.7 | 1002.8 | 28.2 | | 10.5 | | | | | | 355 | |

SURFACE

JULY 2015

| 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. | |
| 38341 ZHAMBYL | 4251N | 07123E | 655 | | 933.4 | 1004.3 | 27.5 | | 11.3 | | 0 | T | | | | 376 | |
| 38343 KULAN | 4257N | 07245E | 683 | | 928.1 | 971.9 | 27.2 | | 11.7 | | | 2 | | | 2 | | |
| 38439 CHARDARA | 4122N | 06800E | 275 | | | 1003.5 | 30.5 | | | | | | | | | | |
| KYRGYZSTAN | | | | | | | | | | | | | | | | | |
| 36974 NARYN | 4126N | 07600E | 2041 | | 795.2 | | 21.7 | 4.4 | 9.4 | .3 | 4 | 14 | -23 | 1 | | | |
| 36982 TIAN-SHAN' | 4153N | 07814E | 3639 | | 661.4 | 1021.3 | 9.1 | | 6.3 | | 13 | 44 | | 2 | | | |
| 38345 TALAS | 4231N | 07213E | 1218 | | 875.4 | 1472 Y | 23.1 | | 1.4 | | 2 | 6 | | 2 | | | |
| 38353 BISHKEK | 4251N | 07432E | 760 | | 922.7 | 1004.8 | 27.8 | 3.1 | 11.1 | -2.0 | | 3 | -12 | 1 | | 358 | 108 |
| 38616 KARA-SUU | 4042N | 07254E | 868 | | 910.6 | 1003.4 | 26.4 | | 16.0 | | 2 | 6 | | 0 | | | |
| TAJIKISTAN | | | | | | | | | | | | | | | | | |
| 38725 MADRUSHKAT | 3926N | 06940E | 2234 | | 777.0 | | 20.6 | | 10.6 | | 4 | 18 | | | | | |
| 38744 LAHSH | 3917N | 07152E | 1198 | | 798.6 | 1045.6 | 21.3 | | 12.5 | | 5 | 13 | | | | 273 | 60 |
| 38944 PARKHAR | 3729N | 06923E | 448 | | 946.4 | 995.3 | 30.4 | | 12.8 | | 0 | T | | | | | |
| TURKMENISTAN | | | | | | | | | | | | | | | | | |
| 38388 EKEZHE | 4102N | 05746E | 62 | | 1002.3 | 1009.2 | 32.2 | | 12.9 | | 1 | 4 | | | | 388 | |
| 38392 DASHOGUZ | 4150N | 05959E | 87 | | 999.2 | 1008.6 | 30.9 | | 16.1 | | 0 | 0 | | | | 377 | 25 |
| 38507 TURKMENBASHI | 4003N | 05300E | 82 | | 1000.4 | 1009.8 | 29.0 | 1.3 | 20.7 | 3.7 | 2 | 17 | 14 | | | 339 | 99 |
| 38511 CHAGYL | 4047N | 05520E | 115 | | 995.2 | 1008.7 | 32.1 | | 13.1 | | 2 | 7 | | | | 354 | |
| 38545 DARGANATA | 4028N | 06217E | 142 | | 990.7 | 1006.6 | 29.3 | | 15.0 | | 0 | 0 | | | | 394 | |
| 38656 ERBENT | 3919N | 05836E | 87 | | 1010.6 | 1013.2 | 28.9 | -3.5 | | | 2 | 12 | 10 | | | 339 | 90 |
| 38687 CHARDZHEV | 3905N | 06336E | 190 | | 983.6 | 1005.1 | 31.0 | 1.5 | 12.2 | -1.6 | 0 | 0 | -1 | | | 412 | 104 |
| 38750 ESENGYLY | 3728N | 05338E | -22 | | 1013.2 | 1010.6 | 28.9 | 1.9 | | | 2 | 12 | 4 | | | 339 | 109 |
| 38763 GYZYLARBAT | 3859N | 05617E | 92 | | 999.0 | 1009.0 | 32.6 | 1.1 | 19.9 | 2.7 | 2 | 16 | 6 | | | 359 | 102 |
| 38880 ASHGABAT KESHI | 3755N | 05808E | 312 | | 973.7 | 1008.1 | 30.6 | -3 | 15.6 | .6 | 1 | 3 | 0 | | | 308 | 87 |
| 38895 BAJRAMALY | 3736N | 06211E | 240 | | 979.4 | 1005.6 | 32.6 | 1.9 | 12.9 | 1.9 | 0 | T | T | | | 354 | 95 |
| 38915 KOYTENDAG | 3731N | 06601E | 265 | | 972.0 | 1001.1 | 33.6 | 1.5 | 11.4 | -2.2 | 0 | 0 | -1 | | | | |
| 38974 SARAGT | 3632N | 06113E | 275 | | 975.1 | 1005.6 | 32.3 | 1.5 | 13.0 | 3.1 | 0 | 0 | -1 | | | 383 | 101 |
| UZBEKISTAN | | | | | | | | | | | | | | | | | |
| 38178 AK-BAJTAL | 4309N | 06420E | 234 | | 980.7 | 1006.2 | 31.0 | 1.3 | 10.6 | -1.1 | 0 | 0 | -4 | 0 | | 403 | 103 |
| 38262 CHIMBAJ | 4257N | 05949E | 66 | | 1000.2 | 1007.7 | 29.0 | 1.7 | 16.5 | .2 | 1 | 1 | -2 | 2 | | 391 | 104 |
| 38396 URGENCH | 4134N | 06034E | 101 | | 996.8 | 1008.2 | 29.2 | | 15.1 | | 0 | T | | 3 | | | |
| 38403 BUZAUBAJ | 4145N | 06228E | 98 | | 995.0 | 1004.2 | 33.7 | | 12.7 | | 0 | 0 | | 0 | | | |
| 38413 TAMDY | 4144N | 06437E | 237 | | 981.7 | 1008.0 | 32.7 | 1.8 | 7.6 | -3.5 | 0 | 0 | -3 | 0 | | 389 | 102 |
| 38457 TASHKENT | 4116N | 06916E | 488 | | 949.8 | 1003.1 | 29.8 | 2.2 | 12.9 | -8 | 0 | T | -4 | 3 | | 358 | 93 |
| 38611 NAMANGAN | 4059N | 07135E | 474 | | 951.8 | 1003.5 | 29.9 | | 16.4 | | 1 | 1 | | 3 | | 347 | 95 |
| 38618 FERGANA | 4022N | 07145E | 577 | | 939.0 | 999.3 | 29.6 | 2.6 | 19.6 | 3.7 | 1 | 3 | -2 | 3 | | 307 | 85 |
| 38683 BUHARA | 3943N | 06437E | 226 | | 946.4 | 1004.0 | 30.8 | | 10.9 | | 0 | 0 | | 0 | | | |
| 38696 SAMARKAND | 3934N | 06657E | 724 | | 926.1 | 1004.1 | 29.0 | 2.8 | 13.0 | -4 | 0 | T | -4 | 3 | | 350 | 88 |
| 38812 KARSHI | 3848N | 06543E | 376 | | 959.6 | 1000.5 | 31.2 | | 12.2 | | 0 | T | | 3 | | | |

SURFACE

JULY 2015

| 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. |
| 38927 TERMEZ | 3714N | 06716E | 310 | | 966.2 | 1000.2 | 31.9 | 2.1 | 14.3 | -9 | 0 | T | T | 4 | 331 | 86 |
| SAUDI ARABIA | | | | | | | | | | | | | | | | |
| 40356 TURAIF | 3141N | 03844E | 855 | | 912.1 | 1474 Y | 30.9 | | 10.4 | | 0 | 0 | | | 382 | |
| 40357 ARAR | 3054N | 04108E | 555 | | 942.6 | 1001.1 | 35.9 | | 14.2 | | 0 | 0 | | | | |
| 40361 AL-JOUF | 2947N | 04006E | 689 | | 931.4 | 1002.3 | 34.9 | | 6.8 | | 0 | 0 | | | | |
| 40362 RAFHA | 2937N | 04329E | 449 | | 952.6 | 999.9 | 36.2 | | 6.0 | | 0 | 0 | | | | |
| 40373 AL-QAISUMAH | 2819N | 04608E | 358 | | 960.6 | 998.8 | 38.6 | | 11.5 | | 0 | 0 | | | | |
| 40375 TABUK | 2823N | 03636E | 778 | | 921.4 | 1003.0 | 32.3 | | 8.2 | | 0 | 0 | | | 292 | |
| 40394 HAIL | 2726N | 04141E | 1015 | | 896.9 | 1482 Y | 33.6 | | 6.4 | | 0 | 0 | | | 342 | |
| 40400 AL-WEJH | 2612N | 03629E | 24 | | 1002.1 | 1004.7 | 30.4 | | 31.1 | | 0 | 0 | | | 362 | |
| 40401 ALULA | 2629N | 03807E | 624 | | 937.8 | 1002.9 | 37.9 | | 6.2 | | 0 | 0 | | | | |
| 40405 GASSIM | 2618N | 04346E | 648 | | 931.6 | 999.6 | 36.9 | | 10.8 | | 0 | 0 | | | | |
| 40417 K.F.I.A. (KING FAHAD INT. AI | 2627N | 04949E | 22 | | 996.4 | 997.8 | 37.4 | | 14.4 | | 0 | 0 | | | | |
| 40420 AL-AHSA | 2518N | 04929E | 179 | | 978.5 | 997.6 | 39.0 | | 9.9 | | 0 | 0 | | | | |
| 40430 AL-MADINAH | 2433N | 03942E | 654 | | 934.1 | 1001.2 | 36.9 | .9 | 4.7 | -9 | 0 | 0 | | | 342 | |
| 40437 KING KHALED INT. AIRPORT | 2456N | 04643E | 614 | | 934.9 | 999.6 | 36.9 | | 5.6 | | 0 | 0 | | | 322 | |
| 40439 YENBO | 2408N | 03804E | 10 | | 1002.0 | 1003.0 | 33.5 | | 23.0 | | 0 | 0 | | | 369 | |
| 41024 JEDDAH (KING ABDUL AZIZ INT. | 2142N | 03911E | 17 | | 1002.0 | 1003.9 | 33.6 | 1.2 | 21.8 | -3.1 | 0 | 0 | -1 | | 301 | |
| 41030 MAKKAH | 2126N | 03946E | 240 | | 976.7 | 1002.5 | 37.0 | | 17.8 | | 0 | 0 | | | | |
| 41036 AL-TAIF | 2129N | 04033E | 1478 | | 853.6 | 1487 Y | 30.2 | 1.7 | 7.1 | -4 | 0 | 0 | -3 | 2 | 319 | |
| 41055 AL-BAHA | 2018N | 04139E | 1672 | | 833.8 | 1478 Y | 29.6 | | 9.7 | | 3 | 3 | | | 232 | |
| 41061 WADI AL-DAWASSER AIRPORT | 2030N | 04515E | 629 | | 933.1 | 998.5 | 37.1 | | 16.6 | | 0 | 0 | | | 315 | |
| 41084 BISHA | 1959N | 04238E | 1167 | | 880.5 | 1476 Y | 33.2 | | 7.4 | | 0 | 0 | | | 270 | |
| 41114 KHAMIS MUSHAIT | 1818N | 04248E | 2066 | | 796.4 | 1477 Y | 25.2 | | 10.2 | | 1 | 2 | | | 260 | |
| 41128 NAJRAN | 1737N | 04425E | 1214 | | 874.4 | 1464 Y | 33.7 | | | | 0 | 0 | | | 229 | |
| 41136 SHARORAH | 1728N | 04706E | 725 | | 922.1 | 998.0 | 36.3 | | 5.8 | | 0 | 0 | | | 283 | |
| 41140 GIZAN | 1653N | 04235E | 7 | | 1002.4 | 1003.2 | 34.7 | | 32.0 | | 0 | 0 | | | | |
| IRAN, ISLAMIC REPUBLIC OF | | | | | | | | | | | | | | | | |
| 40706 TABRIZ | 3805N | 04617E | 1367 | | 862.0 | 1002.6 | 28.5 | 2.5 | 10.5 | -2 | 0 | T | -3 | | 330 | 93 |
| 40712 ORUMIEH | 3732N | 04505E | 1316 | | 863.9 | 1002.4 | 25.9 | 2.1 | 11.8 | -1.7 | 0 | 0 | -4 | | 378 | 104 |
| 40718 ANZALI | 3728N | 04928E | -26 | | 1013.6 | 1010.9 | 27.3 | 1.3 | 26.3 | .8 | 4 | 70 | 24 | | 296 | 118 |
| 40745 MASHHAD | 3616N | 05938E | 999 | | 899.1 | 1004.7 | 29.6 | 2.9 | 7.7 | -3.6 | 0 | 0 | -1 | | 382 | 106 |
| 40754 TEHRAN-MEHRABAD | 3541N | 05119E | 1204 | | 877.9 | 1001.0 | 31.7 | .9 | 8.3 | -1.7 | 1 | 9 | 7 | | 330 | 96 |
| 40766 KERMANSHAH | 3416N | 04707E | 1322 | | 863.3 | 998.7 | 30.8 | 2.6 | 5.2 | -2.7 | 1 | 3 | 2 | | 310 | 89 |
| 40800 ESFAHAN | 3228N | 05140E | 1550 | | 841.7 | | 29.3 | -1 | 7.4 | -1.5 | 1 | 13 | 12 | | 338 | 97 |
| 40831 ABADAN | 3022N | 04815E | 6 | | 997.3 | 998.1 | 38.2 | 1.4 | 16.6 | 1.2 | 0 | 0 | 0 | | 327 | 107 |
| 40841 KERMAN | 3015N | 05658E | 1754 | | 821.3 | 998.3 | 27.6 | -1.3 | 5.3 | -1.5 | 1 | 2 | 1 | | 335 | 102 |
| 40848 SHIRAZ | 2932N | 05232E | 1481 | | 846.2 | 996.4 | 30.9 | 1.1 | 7.5 | -1.7 | 01 | 1 | 0 | | 327 | 95 |
| 40856 ZAHEDAN | 2928N | 06053E | 1370 | | 856.2 | 995.8 | 30.9 | 1.6 | 7.3 | -1.5 | 0 | T | -1 | | 312 | 98 |
| BAHRAIN | | | | | | | | | | | | | | | | |
| 41150 BAHRAIN (INT. AIRPORT) | 2616N | 05039E | 2 | | 997.8 | 998.0 | 35.8 | 1.7 | 29.3 | -2.5 | 0 | 0 | 0 | 5 | 356 | 108 |

SURFACE

JULY 2015

| 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. |
| OMAN | | | | | | | | | | | | | | | | |
| 41241 KHASAB AIRPORT | 2610N | 05614E | 29 | | 994.1 | 997.7 | 39.0 | | 24.9 | | 0 | 0 | | 0 | | |
| 41242 DIBA | 2537N | 05615E | 10 | | 997.2 | 998.4 | 34.8 | | 33.0 | | 1 | 3 | | 0 | | |
| 41244 BURAIMI | 2414N | 05547E | 372 | | 957.8 | 1001.2 | 38.3 | | 15.4 | | 3 | 11 | | 0 | | |
| 41246 SOHAR MAJIS | 2428N | 05638E | 2 | | 998.0 | 998.3 | 34.2 | | 38.5 | | 0 | 0 | | 0 | | |
| 41252 IBRI | 2325N | 05631E | 327 | | 963.6 | 1001.3 | 38.3 | | 15.6 | | 1 | 42 | | 0 | | |
| 41253 RUSTAQ | 2324N | 05725E | 322 | | 963.2 | 1000.9 | 37.3 | | 22.6 | | 4 | 14 | | 0 | | |
| 41255 NIZWA | 2251N | 05732E | 462 | | 949.5 | 1007.8 | 35.9 | | 17.1 | | 3 | 42 | | 0 | | |
| 41256 SEEB, INT'L AIRPORT | 2335N | 05817E | 15 | | 997.3 | 998.3 | 35.5 | | 25.5 | | 0 | 0 | | 0 | | |
| 41257 SAMAIL | 2318N | 05756E | 417 | | 952.6 | 1001.2 | 37.0 | | 18.4 | | 2 | 35 | | 0 | | |
| 41259 JABAL SHAMS | 2307N | 05709E | 2764 | | 713.2 | 1001.3 | 17.1 | | 8.0 | | 5 | 35 | | 0 | 211 | |
| 41262 FAHUD | 2220N | 05629E | 168 | | 979.8 | 1000.1 | 37.5 | | 18.1 | | 1 | 3 | | 0 | | |
| 41264 ADAM AIRPORT | 2223N | 05731E | 328 | | 963.7 | 1002.0 | 35.8 | | 17.9 | | 2 | 5 | | 0 | | |
| 41270 RAS AL HADD | 2218N | 05948E | 43 | | 994.3 | 999.4 | 26.7 | | 27.1 | | 1 | 31 | | 0 | | |
| 41287 JOBA | 2051N | 05815E | 34 | | 996.6 | 1000.5 | 29.0 | | 28.7 | | 0 | 0 | | 0 | | |
| 41288 MASIRAH | 2040N | 05854E | 19 | | 999.6 | 1001.7 | 27.6 | | 28.5 | | 0 | 0 | | 0 | | |
| 41295 YAALONI | 1957N | 05707E | 156 | | | | | | | | | | | | | |
| 41315 QAIROON HAIRITI | 1715N | 05405E | 881 | | 907.6 | 1009.0 | 21.5 | | 24.9 | | 18 | 42 | | 0 | | |
| 41316 SALALAH | 1702N | 05405E | 23 | | 1003.2 | 1005.6 | 27.1 | | 29.5 | | | 2 | | 0 | | |
| PAKISTAN | | | | | | | | | | | | | | | | |
| 41515 DROSH | 3534N | 07147E | 1465 | | 844.6 | 1407 Y | 29.1 | -9 | 15.2 | | 10 | 26 | 5 | 1 | | |
| 41560 PARACHINAR | 3352N | 07005E | 1726 | | 820.5 | 1412 Y | 28.6 | 4.1 | 28.7 | | 15 | 228 | 121 | 5 | | |
| 41571 ISLAMABAD AIRPORT | 3337N | 07306E | 508 | | 945.6 | 1001.0 | 29.1 | -6 | 28.3 | | 14 | 493 | 226 | 5 | | |
| 41594 SARGODHA | 3203N | 07240E | 188 | | 978.1 | 998.4 | 31.1 | | 28.4 | | 5 | 55 | | 4 | | |
| 41598 JHELUM | 3256N | 07343E | 234 | | 972.6 | 998.2 | 30.9 | .0 | 33.2 | | 13 | 179 | -58 | 5 | | |
| 41600 SIALKOT | 3230N | 07432E | 256 | | 970.6 | 998.6 | 30.1 | .3 | 33.0 | | 13 | 298 | 10 | 5 | | |
| 41620 ZHOB | 3121N | 06928E | 1407 | | | | 27.7 | -1.8 | 20.9 | | 10 | 63 | 15 | 4 | | |
| 41624 DERA ISMAIL KHAN | 3149N | 07055E | 173 | | 970.3 | 989.1 | 31.9 | -8 | 34.8 | | 2 | 8 | -52 | 2 | | |
| 41640 LAHORE CITY | 3133N | 07420E | 215 | | 974.9 | 998.4 | 30.5 | -1.0 | 32.2 | | 14 | 329 | 127 | 5 | | |
| 41660 QUETTA AIRPORT | 3015N | 06653E | 1589 | | 834.7 | 1426 Y | 29.2 | 1.3 | 14.7 | | | | | | | |
| 41675 MULTAN | 3012N | 07126E | 123 | | 984.1 | 998.0 | 32.0 | -1.9 | 32.9 | | 8 | 139 | 78 | 5 | | |
| 41685 BARKHAN | 2953N | 06943E | 1098 | | 880.8 | 1411 Y | 27.7 | -1.8 | 22.1 | | 10 | 128 | 20 | 5 | | |
| 41710 NOKKUNDI | 2849N | 06245E | 683 | | 920.8 | 991.6 | 37.0 | 1.2 | 6.5 | | 0 | 0 | -1 | 5 | | |
| 41712 DAL BANDIN | 2853N | 06424E | 850 | | 905.8 | 1417 Y | 36.7 | 2.5 | 14.4 | | 0 | 0 | -3 | 4 | | |
| 41715 JACOBABAD | 2818N | 06828E | 56 | | 990.8 | 996.7 | 33.4 | -1.5 | 33.3 | | 5 | 55 | 19 | 4 | | |
| 41718 KHANPUR | 2839N | 07041E | 88 | | 987.1 | 997.0 | 31.8 | -1.8 | 35.2 | | 10 | 303 | 276 | 6 | | |
| 41739 PANJGUR | 2658N | 06406E | 981 | | 892.1 | 1412 Y | 33.2 | 1.5 | 15.9 | | 0 | 0 | -25 | 2 | | |
| 41744 KHUZDAR | 2750N | 06638E | 1232 | | 868.7 | 1423 Y | 30.3 | .0 | 4.7 | | 5 | 31 | -16 | 4 | | |
| 41749 NAWABSHAH | 2615N | 06822E | 38 | | 993.6 | 996.8 | 33.8 | -2 | 31.2 | | 5 | 72 | 21 | 5 | | |
| 41756 JIWANI | 2504N | 06148E | 57 | | 992.8 | 999.2 | 29.9 | -1 | 32.7 | | 0 | 0 | -7 | 4 | | |
| 41759 PASNI | 2516N | 06329E | 6 | | 997.8 | 998.3 | 30.5 | | 34.3 | | 0 | 0 | -5 | 4 | | |
| 41764 HYDERABAD | 2523N | 06825E | 30 | | 993.8 | 998.6 | 31.8 | | 32.1 | | 3 | 101 | | 5 | | |
| 41768 CHHOR | 2531N | 06947E | 6 | | 998.3 | 998.9 | 31.5 | .0 | 34.3 | | 6 | 131 | 52 | 5 | | |

SURFACE

JULY 2015

| 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. |
| 41780 KARACHI AIRPORT | 2454N | 06708E | 22 | | 997.6 | 1000.3 | 31.0 | .7 | 33.5 | | 5 | 47 | -38 | 4 | | |
| BANGLADESH | | | | | | | | | | | | | | | | |
| 41859 RANGPUR | 2544N | 08914E | 34 | | 996.4 | 1000.0 | 29.2 | | 32.7 | | 18 | 234 | | | 159 | 120 |
| 41883 BOGRA | 2451N | 08922E | 20 | | 997.8 | 999.8 | 28.6 | | 32.8 | | 18 | 212 | | | 127 | 95 |
| 41891 SYLHET | 2454N | 09153E | 35 | | 997.1 | 1001.0 | 28.0 | | 31.7 | | 27 | 1662 | | | 95 | 85 |
| 41907 ISHURDI | 2408N | 08903E | 14 | | 998.1 | 999.6 | 28.1 | | 33.6 | | 25 | 446 | | | 106 | 85 |
| 41923 DHAKA | 2346N | 09023E | 9 | | 998.6 | 999.6 | 28.2 | | 32.0 | | 23 | 623 | | | 76 | 55 |
| 41936 JESSORE | 2311N | 08910E | 7 | | 998.8 | 999.5 | 28.2 | | 32.8 | | 24 | 643 | | | 86 | 70 |
| 41943 FENI | 2302N | 09125E | 8 | | 999.3 | 1000.0 | 28.2 | | 32.8 | | 28 | 1193 | | | 64 | 50 |
| 41950 BARISAL | 2245N | 09022E | 4 | | 999.2 | 999.4 | 27.6 | | 34.9 | | 28 | 781 | | | 46 | 40 |
| 41978 CHITTAGONG (PATENGA) | 2216N | 09149E | 6 | | 999.7 | 1000.3 | 27.3 | | 32.9 | | 27 | 1555 | | | 86 | 65 |
| 41992 COX'S BAZAR | 2126N | 09156E | 4 | | 1000.3 | 1000.5 | 27.0 | | 33.7 | | 26 | 1605 | | | 79 | 70 |
| INDIA | | | | | | | | | | | | | | | | |
| 42027 SRINAGAR | 3405N | 07450E | 1587 | | 834.0 | 1395 Y | 24.1 | .0 | 21.2 | | 14 | 139 | 77 | 5 | 175 | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | | 972.7 | 998.2 | 29.9 | -.3 | 32.9 | | 12 | 180 | -51 | 2 | 157 | 73 |
| 42147 MUKTESHWAR KUMAON | 2928N | 07939E | 2311 | | 2800N | 07318E | 224 | | 17.8 | .6 | 18 | 281 | -32 | 3 | | |
| 42165 BIKANER | 2800N | 07318E | 224 | | 972.2 | 996.5 | 32.0 | -.8 | 28.6 | | 11 | 158 | 52 | 5 | | |
| 42182 NEW DELHI/SAFDARJUNG | 2835N | 07712E | 216 | | 974.6 | 998.3 | 30.3 | -.5 | 32.1 | | 10 | 235 | -2 | 3 | 141 | 85 |
| 42314 DIBRUGARH /MOHANBARI | 2729N | 09501E | 111 | | 988.9 | 1001.1 | 28.8 | 1.1 | 33.2 | | 17 | 360 | -186 | 1 | 169 | |
| 42339 JODHPUR | 2618N | 07301E | 224 | | 973.8 | 998.3 | 31.6 | | 29.5 | | 11 | 153 | | 4 | | |
| 42404 DHUBRI | 2601N | 08959E | 36 | | 996.9 | 1000.9 | 29.4 | | 34.1 | | 12 | 160 | | 1 | | |
| 42410 GUWAHATI | 2606N | 09135E | 54 | | 994.9 | 1000.9 | 29.3 | .8 | 34.5 | | 15 | 221 | -156 | 1 | 148 | 120 |
| 42452 KOTA AERODROME | 2509N | 07551E | 274 | | 968.9 | 999.0 | 29.9 | .0 | 29.9 | | 14 | 391 | 132 | 4 | | |
| 42515 CHERRAPUNJI | 2515N | 09144E | 1313 | | 862.6 | 1439 Y | 21.1 | 1.0 | 23.1 | | 23 | 1263 | | | | |
| 42619 SILCHAR | 2445N | 09248E | 29 | | 997.9 | 1001.2 | 29.5 | | 33.5 | | 21 | 471 | | 2 | | |
| 42647 AHMADABAD | 2304N | 07238E | 55 | | 995.3 | 1001.5 | 31.1 | 1.6 | 30.5 | | 10 | 319 | 72 | 4 | 100 | 77 |
| 42671 SAGAR | 2351N | 07845E | 551 | | 939.9 | 999.9 | 27.1 | .4 | 28.9 | | 19 | 290 | -60 | 2 | | |
| 42731 DWARKA | 2222N | 06905E | 11 | | 1001.0 | 1002.3 | 29.1 | -.1 | 36.4 | | 6 | 132 | 35 | | | |
| 42754 INDORE | 2243N | 07548E | 567 | | 939.3 | 1001.1 | 25.8 | -.7 | 26.5 | | 11 | 560 | 281 | 5 | 115 | 111 |
| 42807 CALCUTTA/ALIPORE | 2232N | 08820E | 6 | | 998.6 | 999.2 | 29.3 | .1 | 33.9 | | 25 | 674 | 263 | 5 | 42 | 45 |
| 42867 NAGPUR SONEGAON | 2106N | 07903E | 310 | | 967.1 | 1001.2 | 28.8 | .9 | 30.9 | | 12 | 105 | -185 | 0 | 146 | 127 |
| 42909 VERAVAL | 2054N | 07022E | 8 | | 1002.7 | 1003.6 | 29.6 | 1.2 | 34.4 | | 8 | 196 | -33 | 2 | | |
| 42933 AKOLA | 2042N | 07702E | 282 | | 971.0 | 1001.9 | 29.9 | 1.6 | 26.3 | | 10 | 114 | -108 | 1 | | |
| 42971 BHUBANESHWAR | 2015N | 08550E | 46 | | 995.6 | 1000.7 | 29.5 | .8 | 34.5 | | 16 | 256 | -61 | 1 | 60 | 56 |
| 43041 JAGDALPUR | 1905N | 08202E | 553 | | 942.7 | 1002.9 | 26.9 | 1.2 | 28.0 | | 15 | 157 | -195 | 0 | | |
| 43057 BOMBAY / COLABA | 1854N | 07249E | 11 | | 1004.3 | 1005.5 | 28.7 | 1.0 | 33.1 | | 23 | 280 | -402 | 1 | 87 | 119 |
| 43063 PUNE | 1832N | 07351E | 559 | | 943.9 | 1005.3 | 25.9 | .6 | 25.4 | | 14 | 62 | -101 | 1 | 158 | 133 |
| 43128 HYDERABAD AIRPORT | 1727N | 07828E | 545 | | 944.4 | 1003.2 | 29.6 | 2.6 | 26.1 | | 4 | 38 | -117 | 1 | 228 | 162 |
| 43150 CWC VISHAKHAPATNAM/WALTAIR | 1742N | 08318E | 66 | | 994.7 | 1001.9 | 30.3 | | 31.3 | | 9 | 116 | | | 106 | 85 |
| 43185 MACHILIPATNAM/FRANCHPET | 1612N | 08109E | 3 | | 1002.4 | 1002.7 | 32.8 | 3.1 | 30.3 | | 9 | 83 | -88 | 1 | 193 | |
| 43192 GOA/PANJIM | 1529N | 07349E | 60 | | 1000.7 | 1007.5 | 28.3 | 1.6 | 32.9 | | 26 | 739 | -114 | 2 | 161 | 153 |
| 43198 BELGAUM/SAMBRE | 1551N | 07437E | 758 | | 925.3 | 1006.6 | 24.5 | 1.3 | 24.9 | | 14 | 63 | -161 | 1 | | |
| 43279 CHENNAI/MINAMBAKKAM | 1300N | 08011E | 16 | | 1003.9 | 1005.6 | 31.9 | 1.2 | 27.8 | | 14 | 135 | 14 | 3 | 232 | 125 |

SURFACE

JULY 2015

| 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. |
| 43284 BAJPE | 1255N | 07453E | 102 | | 997.3 | 1008.8 | 26.3 | | 30.6 | | 31 | 1018 | | | 101 | 160 |
| 43295 BANGALORE | 1258N | 07735E | 921 | | 907.0 | 1485 Y | 24.8 | .9 | 22.9 | | 11 | 94 | -12 | 3 | 126 | 114 |
| 43314 KOZHICODE | 1115N | 07547E | 5 | | 1009.1 | 1009.7 | 27.7 | 1.7 | 32.3 | | 22 | 599 | -171 | 2 | | |
| 43333 PORT BLAIR | 1140N | 09243E | 79 | | 999.0 | 1007.8 | 28.1 | 2.0 | 31.9 | | 22 | 292 | -108 | 1 | 100 | 91 |
| 43369 MINICOY | 0818N | 07309E | 2 | | 1009.7 | 1009.9 | 28.4 | .6 | 32.7 | | 16 | 287 | 57 | 4 | 194 | 112 |
| 43371 THIRUVANANTHAPURAM | 0829N | 07657E | 64 | | 1002.2 | 1009.4 | 28.1 | 1.6 | 30.7 | | 8 | 62 | -113 | 1 | 155 | 104 |
| SRI LANKA | | | | | | | | | | | | | | | | |
| 43418 TRINCOMALEE | 0835N | 08115E | 79 | | 1002.9 | 1006.7 | 31.1 | 1.0 | 30.2 | 3.3 | 1 | 9 | -61 | | | |
| 43424 PUTTALAM | 0802N | 07950E | 2 | | 1007.7 | 1007.9 | 29.4 | .9 | 32.4 | 3.2 | 1 | 0 | -16 | | | |
| 43441 KURUNEGALA | 0728N | 08022E | 116 | | 995.8 | 1008.7 | 28.8 | 1.5 | 27.3 | -2 | 4 | 20 | -94 | | | |
| 43466 COLOMBO | 0654N | 07952E | 7 | | 1008.1 | 1009.3 | 29.1 | 1.5 | 31.2 | 1.7 | 9 | 373 | 248 | | 224 | 111 |
| 43473 NUWARA ELIYA | 0658N | 08046E | 1880 | | 812.6 | | 16.4 | .7 | 16.6 | 1.0 | 23 | 969 | 795 | | | |
| 43497 HAMBANTOTA | 0607N | 08108E | 20 | | 1006.7 | 1008.4 | 28.5 | .9 | 32.3 | 4.2 | 3 | 32 | -16 | | | |
| MALDIVES | | | | | | | | | | | | | | | | |
| 43555 MALE | 0412N | 07332E | 2 | | | | 29.2 | 3.1 | 31.1 | | 13 | 184 | | 3 | 230 | 102 |
| MONGOLIA | | | | | | | | | | | | | | | | |
| 44203 RINCHINHUMBE | 5107N | 09940E | 1583 | | 836.3 | 1008.4 | 15.7 | 3.1 | 10.1 | .3 | 12 | 104 | 26 | 4 | | |
| 44207 HATGAL | 5026N | 10000E | 1669 | | 828.0 | 1008.9 | 15.0 | 3.4 | 10.4 | 1.0 | 8 | 77 | -6 | 3 | | |
| 44212 ULAANGOM | 4948N | 09205E | 940 | | 901.2 | 1003.5 | 21.8 | 2.9 | 9.8 | -2.3 | 4 | 15 | -20 | 1 | 276 | 90 |
| 44213 BARUUNTURUUN | 4939N | 09424E | 1232 | | 870.6 | 1004.4 | 20.8 | 3.7 | 8.8 | -2.9 | 2 | 35 | -19 | 2 | | |
| 44214 ULGI | 4856N | 08956E | 1716 | | 823.4 | 1002.4 | 19.2 | 2.9 | | | 3 | 9 | -25 | 1 | | |
| 44215 OMNO-GOBI | 4901N | 09143E | 1590 | | 835.4 | 1005.5 | 19.6 | 3.4 | 9.5 | -1.2 | 1 | 2 | -42 | 1 | | |
| 44218 HOVD | 4801N | 09134E | 1406 | | 853.6 | 1004.1 | 22.0 | 3.4 | 8.3 | -2.9 | 1 | 5 | -30 | 1 | | |
| 44225 TOSONTSENGEL | 4844N | 09812E | 1724 | | 822.9 | 1008.3 | 16.7 | 2.9 | 9.2 | -8 | 7 | 68 | 8 | 4 | | |
| 44230 TARIALAN | 4934N | 10200E | 1236 | | 872.0 | 1006.9 | 20.0 | 4.0 | 12.4 | .1 | 11 | 80 | -24 | 2 | | |
| 44231 MUREN | 4938N | 10010E | 1285 | | 865.0 | 1004.9 | 20.4 | 4.2 | 10.6 | -1.0 | 8 | 47 | -12 | 2 | 290 | 106 |
| 44232 HUTAG | 4923N | 10240E | 938 | | 899.9 | 1002.5 | 21.7 | 4.3 | 12.4 | -1.1 | 7 | 46 | -57 | 1 | | |
| 44237 ERDENEMANDAL | 4832N | 10120E | 1510 | | 843.2 | 1006.3 | 17.9 | 3.3 | 12.1 | -2 | 11 | 68 | -21 | 2 | | |
| 44239 BULGAN | 4848N | 10330E | 1209 | | 871.9 | 1004.1 | 19.7 | 3.8 | 12.0 | -4 | 10 | 60 | -11 | 1 | | |
| 44241 BARUUNHARAA | 4855N | 10600E | 811 | | 914.2 | 1002.4 | 23.0 | 4.8 | 13.1 | -2 | 6 | 50 | -12 | 2 | | |
| 44256 DASHBALBAR | 4933N | 11420E | 706 | | 925.9 | 1004.2 | 21.7 | 3.1 | 14.0 | .0 | 5 | 18 | -94 | 0 | | |
| 44259 CHOIBALSAN | 4805N | 11430E | 747 | | 921.2 | 1004.4 | 22.8 | 3.0 | 13.4 | -1.0 | 5 | 41 | -16 | 1 | | |
| 44265 BAITAG | 4607N | 09128E | 1186 | | 876.4 | 1004.9 | 23.0 | 2.1 | 10.3 | -1.9 | 3 | 10 | -4 | 4 | | |
| 44272 ULIATAI | 4745N | 09651E | 1761 | | 817.7 | 1005.8 | 17.8 | 2.8 | 8.8 | -8 | 7 | 49 | -5 | 2 | 290 | 100 |
| 44275 BAYANBULAG | 4650N | 09805E | 2255 | | 772.7 | 1010.6 | 14.5 | 2.6 | 8.0 | -1.0 | 6 | 27 | -5 | 2 | | |
| 44277 ALTAI | 4624N | 09615E | 2182 | | 780.9 | 1008.5 | 16.5 | 2.8 | 7.0 | -1.3 | 2 | 18 | -30 | 1 | | |
| 44282 TSETSERLEG | 4727N | 10120E | 1693 | | 825.5 | 1007.4 | 17.2 | 2.9 | 9.7 | -1.2 | 12 | 122 | 47 | 5 | 64 | 24 |
| 44284 GALUUT | 4642N | 10000E | 2126 | | 784.8 | 1009.0 | 15.2 | 2.2 | 8.2 | -5 | 8 | 63 | 4 | 3 | | |
| 44285 HUIJRT | 4654N | 10240E | 1662 | | 828.2 | 1005.4 | 17.3 | 2.8 | 9.3 | -1.9 | 11 | 127 | 67 | 4 | | |
| 44287 BAYANHONGOR | 4608N | 10040E | 1860 | | 809.4 | 1006.5 | 17.8 | 1.6 | 8.9 | -1.7 | 8 | 43 | -13 | 2 | | |
| 44288 ARVAIHEER | 4616N | 10240E | 1813 | | 813.9 | 1006.4 | 18.5 | 3.2 | 9.5 | -1.1 | 8 | 31 | -29 | 1 | | |

SURFACE

JULY 2015

| 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. |
| 44292 ULAANBAATAR | 4755N | 10650E | 1307 | | 864.2 | 1006.3 | 19.9 | 3.3 | 11.5 | -1 | 12 | 126 | 69 | 5 | 320 | 129 |
| 44294 MAANTI | 4718N | 10720E | 1430 | | 851.2 | 1003.4 | 19.2 | 3.0 | 10.6 | -1.9 | 10 | 60 | 2 | 2 | | |
| 44298 CHOIR | 4627N | 10810E | 1287 | | 864.3 | 1002.2 | 21.2 | 2.6 | 13.3 | -3 | 7 | 64 | 9 | 3 | | |
| 44302 BAYAN-OVOO | 4747N | 11200E | 926 | | 902.5 | 1004.1 | 21.2 | 2.4 | 12.9 | -8 | 7 | 77 | -2 | 3 | | |
| 44304 UNDERKHAAN | 4719N | 11030E | 1035 | | 891.1 | 1004.3 | 21.3 | 2.8 | 12.2 | -7 | 6 | 37 | -28 | 1 | | |
| 44305 BARUUN-URT | 4641N | 11310E | 982 | | 896.9 | 1004.2 | 21.6 | 1.6 | 13.1 | -7 | 8 | 60 | -1 | 3 | | |
| 44313 KHALKH-GOL | 4737N | 11830E | 689 | | 929.3 | 1006.1 | 21.0 | 1.0 | 16.5 | 1.1 | 7 | 41 | -54 | 1 | | |
| 44314 MATAD | 4710N | 11530E | 907 | | 904.7 | 1005.2 | 21.5 | 1.0 | 13.0 | -7 | 7 | 69 | 28 | 4 | | |
| 44317 ERDENETSAGAAN | 4554N | 11520E | 1076 | | 887.3 | 1004.4 | 20.5 | | 11.6 | | 8 | 22 | | 1 | | |
| 44336 SAIKHAN-OVOO | 4527N | 10350E | 1317 | | 862.1 | 1004.8 | 21.1 | 1.0 | 11.4 | -2 | 8 | 38 | 0 | 2 | | |
| 44341 MANDALGOBI | 4546N | 10610E | 1396 | | 854.4 | 1004.5 | 20.7 | 2.0 | 10.4 | -1.2 | 8 | 29 | -10 | 2 | | |
| 44347 TSOGT-OVOO | 4425N | 10510E | 1298 | | 864.0 | 1002.1 | 22.1 | .7 | 11.4 | -1.5 | 8 | 79 | 52 | 6 | | |
| 44352 BAYANDELGER | 4544N | 11220E | 1101 | | 884.1 | 1002.2 | 21.8 | 1.3 | 12.9 | -1.1 | 7 | 31 | -24 | 2 | | |
| 44354 SAINSHAND | 4454N | 11000E | 938 | | 900.7 | 1003.0 | 24.3 | 1.6 | 8.2 | -6.4 | 5 | 9 | -22 | 1 | | |
| 44358 ZAMYN-UUD | 4344N | 11150E | 965 | | 897.9 | 1002.7 | 24.3 | 1.5 | 8.6 | -6.0 | 4 | 13 | -15 | 1 | | |
| 44373 DALANZADGAD | 4335N | 10420E | 1465 | | 847.6 | 1004.7 | 21.9 | .9 | 10.1 | -1.8 | 5 | 53 | 21 | 5 | | |
| HONG KONG, CHINA | | | | | | | | | | | | | | | | |
| 45004 KOWLOON | 2219N | 11410E | 66 | | 996.5 | 1004.0 | 28.8 | -2 | 30.7 | -8 | 12 | 445 | 118 | 4 | 165 | 71 |
| MACAO, CHINA | | | | | | | | | | | | | | | | |
| 45011 TAIPA GRANDE | 2210N | 11330E | 114 | | 991.6 | 1004.4 | 28.4 | | 32.1 | | 13 | 117 | | 2 | 170 | 75 |
| REPUBLIC OF KOREA | | | | | | | | | | | | | | | | |
| 47101 CHUNCHEON | 3754N | 12740E | 78 | | 998.3 | 1007.1 | 25.0 | .7 | 24.5 | .5 | 11 | 234 | -113 | 2 | 163 | 109 |
| 47105 GANGNEUNG | 3745N | 12850E | 26 | | 1004.5 | 1007.4 | 23.8 | -1 | 20.3 | -3.3 | 9 | 63 | -154 | 0 | 174 | 121 |
| 47108 SEOUL | 3734N | 12650E | 86 | | 996.8 | 1006.5 | 25.8 | 1.2 | 23.4 | -1.6 | 11 | 226 | -143 | 1 | 176 | 145 |
| 47112 INCHEON | 3728N | 12630E | 69 | | 998.6 | 1006.7 | 24.5 | .8 | 28.1 | 3.6 | 10 | 176 | -109 | 1 | 192 | 126 |
| 47115 ULLEUNGDO | 3729N | 13050E | 221 | | 982.4 | 1007.7 | 22.3 | .0 | 21.4 | -1.8 | 8 | 99 | -24 | 2 | 218 | 144 |
| 47133 DAEJEON | 3622N | 12720E | 72 | | 999.2 | 1007.0 | 25.4 | .4 | 25.9 | .2 | 13 | 146 | -170 | 1 | 189 | 117 |
| 47138 POHANG | 3602N | 12920E | 4 | | 1007.6 | 1007.9 | 24.4 | -3 | 23.2 | -1.3 | 6 | 132 | -63 | 2 | 193 | 121 |
| 47159 BUSAN | 3506N | 12900E | 70 | | 1000.0 | 1007.9 | 23.9 | -1 | 24.6 | -9 | 11 | 177 | -79 | 1 | 188 | 114 |
| 47165 MOKPO | 3449N | 12620E | 39 | | 1002.7 | 1007.0 | 24.8 | .1 | 26.5 | -1 | 9 | 160 | -50 | 2 | 162 | 103 |
| 47168 YEOSU | 3444N | 12740E | 67 | | 1000.0 | 1007.4 | 23.9 | -3 | 22.2 | -3.5 | 8 | 217 | -43 | 2 | 182 | 112 |
| 47184 JEJU | 3331N | 12630E | 23 | | 1004.7 | 1007.0 | 25.6 | .0 | 26.4 | -5 | 6 | 330 | 100 | 4 | 196 | 94 |
| JAPAN | | | | | | | | | | | | | | | | |
| 47401 WAKKANAI | 4525N | 14140E | 12 | | 1006.1 | 1007.5 | 17.6 | .8 | 17.7 | 1.1 | 9 | 206 | 113 | 5 | 130 | 86 |
| 47407 ASAHIKAWA | 4345N | 14220E | 140 | | 991.7 | 1007.8 | 20.9 | .5 | 19.4 | 1.0 | 12 | 160 | 64 | 4 | 167 | 95 |
| 47409 ABASHIRI | 4401N | 14410E | 44 | | 1002.7 | 1007.8 | 18.6 | 1.5 | 17.5 | .8 | 8 | 80 | 4 | 3 | 189 | 107 |
| 47412 SAPPORO | 4304N | 14120E | 26 | | 1005.0 | 1008.0 | 21.3 | 1.1 | 18.8 | .3 | 10 | 64 | -4 | 3 | 175 | 98 |
| 47418 KUSHIRO | 4259N | 14420E | 40 | | 1004.0 | 1008.6 | 17.7 | 2.4 | 18.0 | 2.3 | 6 | 38 | -72 | 1 | 155 | 135 |
| 47420 NEMURO | 4320N | 14530E | 39 | | 1005.4 | 1008.6 | 16.7 | 2.5 | 16.5 | 1.4 | 7 | 33 | -69 | 1 | 156 | 128 |

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. |
| 47421 SUTTSU | 4248N | 14010E | 38 | | 1004.2 | 1008.3 | 19.6 | 1.0 | 19.0 | .3 | 11 | 106 | 8 | 4 | 139 | 83 |
| 47426 URAKAWA | 4210N | 14240E | 37 | | 1004.4 | 1008.9 | 18.1 | .9 | 19.6 | 1.7 | 10 | 95 | -42 | 2 | 134 | 102 |
| 47430 HAKODATE | 4149N | 14040E | 44 | | 1003.6 | 1008.7 | 21.0 | 1.7 | 20.5 | 1.4 | 11 | 90 | -24 | 2 | 169 | 116 |
| 47570 WAKAMATSU | 3729N | 13950E | 217 | | 985.1 | 1009.3 | 24.8 | 1.4 | 24.6 | 2.0 | 14 | 118 | -40 | 2 | 171 | 104 |
| 47575 AOMORI | 4049N | 14040E | 4 | | 1008.3 | 1008.8 | 22.8 | 1.9 | 21.3 | .9 | 6 | 65 | -35 | 2 | 179 | 100 |
| 47582 AKITA | 3943N | 14000E | 22 | | 1006.8 | 1009.3 | 23.8 | 1.2 | 22.2 | .1 | 8 | 199 | 13 | 4 | 184 | 105 |
| 47584 MORIOKA | 3942N | 14110E | 155 | | 991.2 | 1008.9 | 24.1 | 2.4 | 22.2 | 1.1 | 10 | 114 | -55 | 1 | 180 | 121 |
| 47590 SENDAI | 3816N | 14050E | 44 | | 1004.2 | 1009.2 | 24.8 | 2.8 | 24.0 | 1.7 | 9 | 55 | -95 | 0 | 191 | 154 |
| 47600 WAJIMA | 3724N | 13650E | 15 | | 1008.3 | 1009.1 | 24.5 | .8 | 23.6 | -5 | 5 | 134 | -58 | 2 | 186 | 105 |
| 47604 NIIGATA | 3755N | 13900E | 7 | | 1008.8 | 1009.4 | 25.2 | .9 | 24.2 | .4 | 11 | 167 | -14 | 3 | 190 | 103 |
| 47605 KANAZAWA | 3635N | 13630E | 34 | | 1005.1 | 1009.0 | 26.1 | .9 | 24.6 | -3 | 12 | 159 | -91 | 3 | 194 | 117 |
| 47610 NAGANO | 3640N | 13810E | 420 | | 961.9 | 1008.7 | 24.8 | 1.3 | 23.1 | 1.3 | 13 | 106 | -38 | 3 | 177 | 107 |
| 47624 MAEBASHI | 3624N | 13900E | 114 | | 996.1 | 1009.0 | 26.6 | 2.2 | 24.5 | .6 | 14 | 185 | 13 | 3 | 184 | 150 |
| 47629 MITO | 3623N | 14020E | 31 | | 1006.1 | 1009.6 | 25.2 | 2.1 | 26.2 | 2.1 | 10 | 165 | 48 | 4 | 181 | 140 |
| 47636 NAGOYA | 3510N | 13650E | 56 | | 1003.3 | 1009.7 | 26.5 | .7 | 26.3 | .9 | 13 | 228 | 16 | 4 | 145 | 92 |
| 47648 CHOSHI | 3544N | 14050E | 28 | | 1006.7 | 1009.9 | 23.8 | 1.2 | 27.0 | 2.4 | 13 | 224 | 124 | 5 | 193 | 118 |
| 47651 TSU | 3444N | 13630E | 18 | | 1007.6 | 1009.7 | 26.3 | .7 | 27.1 | .6 | 15 | 272 | 54 | 4 | 162 | 96 |
| 47655 OMAEZAKI | 3436N | 13810E | 47 | | 1004.9 | 1010.2 | 24.6 | .1 | 28.3 | 1.3 | 15 | 459 | 237 | 5 | 176 | 99 |
| 47662 TOKYO | 3541N | 13940E | 36 | | 1006.5 | 1009.3 | 26.2 | 1.0 | 26.7 | 2.5 | 12 | 235 | 109 | 5 | 182 | 133 |
| 47675 OSHIMA | 3445N | 13920E | 80 | | 1001.7 | 1010.3 | 24.8 | 1.8 | 28.1 | 2.7 | 14 | 362 | 150 | 4 | 164 | 129 |
| 47678 HACHIOJIMA | 3307N | 13940E | 156 | | 993.8 | 1011.1 | 25.7 | .6 | 30.2 | 2.1 | 11 | 467 | 278 | 5 | 164 | 109 |
| 47740 SAIGO | 3612N | 13320E | 32 | | 1005.1 | 1008.3 | 24.1 | .0 | 25.1 | -2 | 7 | 77 | -118 | 1 | 149 | 80 |
| 47741 MATSUE | 3527N | 13300E | 23 | | 1005.6 | 1008.2 | 25.5 | .3 | 26.1 | -4 | 10 | 134 | -134 | 2 | 144 | 77 |
| 47746 TOTTORI | 3529N | 13410E | 16 | | 1006.5 | 1008.3 | 26.0 | .5 | 25.9 | .4 | 12 | 114 | -88 | 2 | 153 | 85 |
| 47750 MAIZURU | 3527N | 13510E | 23 | | 1008.5 | 1009.0 | 25.8 | .6 | 26.4 | 1.5 | 13 | 229 | 60 | 4 | 150 | 91 |
| 47765 HIROSHIMA | 3424N | 13220E | 54 | | 1002.3 | 1008.4 | 26.5 | .8 | 24.8 | -1.6 | 12 | 110 | -135 | 1 | 129 | 72 |
| 47772 OSAKA | 3441N | 13530E | 83 | | 999.8 | 1009.1 | 27.0 | .0 | 26.4 | 1.1 | 13 | 358 | 202 | 5 | 168 | 92 |
| 47778 SHIONOMISAKI | 3327N | 13540E | 76 | | 1002.0 | 1009.9 | 24.8 | -4 | 28.3 | .4 | 18 | 533 | 248 | 5 | 163 | 87 |
| 47800 IZUHARA | 3412N | 12910E | 19 | | 1007.5 | 1008.0 | 23.9 | -9 | 25.0 | -1.7 | 11 | 299 | -43 | 3 | 119 | 89 |
| 47807 FUKUOKA | 3335N | 13020E | 15 | | 1006.2 | 1007.9 | 26.0 | -9 | 27.2 | .4 | 18 | 266 | 9 | 3 | 149 | 84 |
| 47815 OITA | 3314N | 13130E | 13 | | 1006.7 | 1008.2 | 25.5 | -6 | 26.3 | -4 | 13 | 173 | -67 | 2 | 133 | 73 |
| 47817 NAGASAKI | 3244N | 12950E | 36 | | 1003.9 | 1008.0 | 25.7 | -9 | 27.2 | -9 | 12 | 310 | -23 | 4 | 125 | 68 |
| 47827 KAGOSHIMA | 3133N | 13030E | 32 | | 1004.4 | 1008.0 | 26.7 | -7 | 28.6 | .1 | 15 | 530 | 227 | 5 | 138 | 73 |
| 47830 MIYAZAKI | 3156N | 13120E | 15 | | 1006.7 | 1008.4 | 25.7 | -1.2 | 28.3 | -2 | 20 | 573 | 285 | 5 | 123 | 57 |
| 47843 FUKUE | 3242N | 12850E | 27 | | 1004.7 | 1007.8 | 24.7 | -1.0 | 27.7 | -1.0 | 12 | 376 | 63 | 4 | 123 | 76 |
| 47887 MATSUYAMA | 3351N | 13240E | 34 | | 1004.6 | 1008.5 | 26.3 | -1 | 26.3 | .9 | 16 | 234 | 85 | 4 | 134 | 69 |
| 47891 TAKAMATSU | 3419N | 13400E | 14 | | 1006.8 | 1008.4 | 26.7 | .4 | 26.8 | .2 | 9 | 215 | 86 | 4 | 155 | 75 |
| 47893 KOCHI | 3334N | 13330E | 3 | | 1008.4 | 1008.9 | 26.2 | -1 | 28.6 | 1.3 | 21 | 479 | 193 | 5 | 131 | 74 |
| 47895 TOKUSHIMA | 3404N | 13430E | 6 | | 1008.1 | 1008.8 | 25.9 | -2 | 27.2 | .6 | 15 | 401 | 233 | 6 | 157 | 83 |
| 47909 NAZE | 2823N | 12930E | 8 | | 1006.3 | 1007.2 | 28.4 | .0 | 30.4 | .5 | 17 | 368 | 148 | 5 | 142 | 64 |
| 47918 ISHIGAKIJIMA | 2420N | 12410E | 11 | | 1003.6 | 1005.3 | 29.8 | .6 | 33.0 | .8 | 11 | 165 | -16 | 4 | 242 | 91 |
| 47927 MIYAKOJIMA | 2448N | 12510E | 42 | | 1000.8 | 1005.5 | 29.1 | .8 | 32.4 | 1.0 | 12 | 249 | 87 | 5 | 243 | 93 |
| 47936 NAHA | 2612N | 12740E | 28 | | 1000.7 | 1006.3 | 29.0 | .7 | 31.3 | .4 | 10 | 369 | 179 | 5 | 202 | 78 |
| 47945 MINAMIDAITOJIMA | 2550N | 13110E | 21 | | 1005.6 | 1008.0 | 27.5 | -6 | 32.7 | 1.5 | 9 | 288 | 161 | 5 | 240 | 92 |
| 47971 CHICHUJIMA | 2706N | 14210E | 8 | | 1011.9 | 1012.8 | 28.5 | 1.3 | 31.6 | 1.8 | 7 | 27 | -43 | 2 | 237 | 97 |
| 47991 MINAMITORISHIMA | 2417N | 15350E | 9 | | 1012.8 | 1013.8 | 28.7 | .7 | 31.4 | 1.9 | 15 | 142 | -40 | 4 | 260 | 98 |

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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. |
| MYANMAR | | | | | | | | | | | | | | | | |
| 48008 MYITKYINA | 2522N | 09724E | 147 | | 986.8 | 1003.3 | 27.3 | | | | 20 | 613 | 100 | | | |
| 48042 MANDALAY | 2159N | 09606E | 76 | | 984.0 | 1002.3 | 30.1 | | | | 10 | 101 | 23 | | | |
| 48062 SITTWE | 2008N | 09253E | 5 | | 1002.7 | 1006.9 | 26.7 | | | | 29 | 0745 | -410 | | | |
| 48097 YANGON | 1646N | 09610E | 15 | | 1002.1 | 1007.2 | 28.0 | | | | 26 | 766 | 207 | | | |
| 48112 VICTORIA POINT | 0958N | 09835E | 47 | | 1009.1 | 1004.3 | 25.7 | | | | 22 | 733 | 41 | | | |
| THAILAND | | | | | | | | | | | | | | | | |
| 48327 CHIANG MAI | 1847N | 09859E | 314 | | 971.2 | 1006.1 | 28.2 | 1.2 | 27.8 | -1 | 13 | 120 | -41 | 2 | 118 | 77 |
| 48354 UDON THANI | 1723N | 10240E | 178 | | 985.3 | 1005.4 | 28.6 | .7 | 28.9 | -7 | 19 | 263 | 41 | 4 | | |
| 48378 PHITSANULOK | 1647N | 10010E | 46 | | 1000.7 | 1005.9 | 29.2 | 1.1 | 29.6 | -2 | 11 | 121 | -69 | 2 | 161 | 91 |
| 48400 NAKHON SAWAN | 1548N | 10010E | 35 | | 1002.0 | 1006.0 | 30.5 | 1.6 | 29.5 | -2 | 9 | 77 | -57 | 2 | 140 | 79 |
| 48431 NAKHON RATCHASIMA | 1458N | 10200E | 187 | | 985.3 | 1006.3 | 29.5 | 1.6 | 28.8 | .8 | 12 | 243 | 121 | 6 | | |
| 48453 BANGNA AGROMET | 1339N | 10036E | 3 | | 1007.0 | 1007.3 | 30.0 | | 31.2 | | 12 | 236 | | | 155 | 85 |
| 48462 ARANYAPRATHET | 1342N | 10230E | 49 | | 1001.9 | 1007.5 | 29.1 | 1.5 | .0 | -30.0 | 10 | 177 | -5 | 3 | | |
| 48480 CHANTHA BURI | 1237N | 10200E | 4 | | 1007.3 | 1007.7 | 28.8 | 1.7 | 32.2 | 1.6 | 18 | 340 | -100 | 2 | | |
| 48500 PRACHUAP KHIRIKHAN | 1150N | 09950E | 5 | | 1007.4 | 1008.0 | 28.4 | .6 | 29.5 | .9 | 10 | 96 | 7 | 3 | | |
| 48517 CHUMPHON | 1029N | 09911E | 6 | | 1008.1 | 1008.8 | 27.8 | .8 | 30.1 | .8 | 12 | 119 | -55 | 2 | | |
| 48565 PHUKET AIRPORT | 0809N | 09819E | 9 | | 1008.2 | 1009.2 | 28.6 | 1.1 | 30.5 | .3 | 20 | 251 | -33 | 3 | | |
| 48568 SONGKHLA | 0712N | 10030E | 7 | | 1008.6 | 1009.4 | 28.9 | .6 | 29.0 | .0 | 13 | 56 | -39 | 2 | | |
| VIET NAM | | | | | | | | | | | | | | | | |
| 48806 SON LA | 2120N | 10350E | 676 | | 929.6 | 1004.3 | 25.4 | | 26.4 | | 14 | 430 | | 6 | 162 | 100 |
| 48808 CAO BANG | 2240N | 10610E | 244 | | 976.1 | 1003.4 | 27.3 | | 29.6 | | 11 | 268 | | 3 | 154 | 80 |
| 48825 HA DONG | 2058N | 10546E | 8 | | 1002.0 | 1002.9 | 29.7 | | 31.6 | | 13 | 131 | | 1 | 146 | 80 |
| 48826 PHU LIEN | 2048N | 10630E | 116 | | 990.0 | 1003.0 | 28.9 | | 31.6 | | 11 | 109 | | 1 | 152 | 70 |
| 48830 LANG SON | 2150N | 10640E | 263 | | 973.5 | 1003.1 | 27.1 | | 29.2 | | 14 | 376 | | 5 | 153 | 80 |
| 48840 THANH HOA | 1945N | 10540E | 5 | | 1002.1 | 1002.7 | 28.9 | | 30.9 | | 12 | 337 | | 5 | 136 | 60 |
| 48845 VINH | 1840N | 10540E | 6 | | 1002.8 | 1003.5 | 29.7 | | 28.9 | | 10 | 90 | | 3 | 117 | 45 |
| 48848 DONG HOI | 1729N | 10630E | 8 | | 1003.8 | 1004.6 | 29.1 | | 28.6 | | 12 | 88 | | 6 | 106 | 40 |
| 48852 HUE | 1626N | 10730E | 10 | | 1003.8 | 1004.8 | 28.2 | | 30.6 | | 16 | 69 | | | 132 | 50 |
| 48855 DA NANG | 1604N | 10820E | 7 | | 1004.7 | 1005.5 | 29.7 | | 30.0 | | 10 | 37 | | 1 | 143 | 50 |
| 48870 QUY NHON | 1346N | 10910E | 6 | | 1005.1 | 1005.8 | 30.3 | | 32.3 | | 6 | 52 | | 4 | 212 | 80 |
| 48877 NHA TRANG | 1213N | 10910E | 4 | | 1010.0 | 1010.5 | 29.2 | | 29.1 | | | | | | | |
| 48887 PHAN THIET | 1056N | 10800E | 8 | | 1007.6 | 1008.2 | 27.7 | | 30.9 | | 13 | 201 | | 4 | 210 | 95 |
| 48914 CA MAU | 0911N | 10500E | 2 | | 1008.8 | 1009.0 | 28.7 | | 32.1 | | 16 | 201 | | 1 | 165 | 105 |
| LAO PDR | | | | | | | | | | | | | | | | |
| 48938 SAYABOURY | 1914N | 10140E | 326 | | 971.5 | 1004.2 | 28.2 | | 29.9 | | 22 | 203 | | 1 | 111 | |
| 48940 VIENTIANE | 1757N | 10230E | 171 | | 984.7 | 1003.9 | 28.3 | .8 | 30.1 | .0 | 21 | 350 | 85 | 1 | 112 | 76 |
| 48946 THAKHEK | 1723N | 10430E | 152 | | 989.9 | 1006.3 | 27.8 | | 33.2 | | 24 | 820 | | 4 | 89 | |
| 48947 SAVANNAKHET | 1633N | 10430E | 145 | | 991.4 | 1007.6 | 28.4 | 1.4 | 32.4 | 3.7 | 20 | 317 | 103 | 3 | 109 | |

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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. |
| 48948 SENO | 1640N | 10500E | 185 | | 985.1 | 1006.1 | 27.4 | | 29.3 | | 21 | 303 | | 1 | 96 | |
| 48955 PAKSE | 1507N | 10510E | 102 | | 995.8 | 1007.7 | 27.8 | 1.1 | 29.7 | .1 | 22 | 301 | -82 | 1 | 101 | 70 |
| CHINA | | | | | | | | | | | | | | | | |
| 50527 HAILAR | 4913N | 11940E | 611 | | 932.5 | 1005.1 | 21.9 | 2.2 | 14.3 | -1.7 | 5 | 76 | -27 | 2 | 287 | 100 |
| 50745 QIQIHAR | 4723N | 12350E | 148 | | 988.4 | 1005.5 | 23.8 | 1.0 | 19.6 | -4 | 5 | 59 | -78 | 1 | 214 | 80 |
| 50963 TONGHE | 4558N | 12840E | 110 | | 993.1 | 1005.9 | 22.0 | | 20.5 | | 7 | 76 | | 1 | 251 | 115 |
| 51076 ALTAY | 4744N | 08805E | 737 | | 923.7 | 1005.0 | 23.4 | 1.4 | 14.7 | 2.3 | 4 | 27 | 5 | 3 | 354 | 104 |
| 51243 KARAMAY | 4536N | 08451E | 428 | | 953.8 | 1003.5 | 29.7 | | 12.1 | | 5 | 27 | | 4 | 322 | 105 |
| 51431 YINING | 4357N | 08120E | 664 | | 931.7 | 1004.6 | 26.3 | 3.5 | 15.8 | .9 | 4 | 35 | 12 | 4 | 360 | 112 |
| 51463 WU LU MU QI | 4348N | 08739E | 947 | | 903.3 | 1004.2 | 26.6 | | 11.7 | | 1 | 4 | | 0 | 340 | 110 |
| 51644 KUQA | 4143N | 08257E | 1100 | | 885.4 | 1000.7 | 26.5 | | 14.2 | | 2 | 10 | | 3 | 281 | 100 |
| 51656 KORLA | 4145N | 08608E | 933 | | 900.6 | 999.4 | 30.7 | | 9.8 | | 2 | 3 | | 2 | 333 | 115 |
| 51709 KASHI | 3928N | 07559E | 1291 | | 855.0 | 998.8 | 28.3 | 2.6 | 12.5 | .3 | 2 | 8 | 1 | 4 | 290 | 93 |
| 51747 TAZHONG | 3900N | 08340E | 1099 | | 882.0 | 997.4 | 30.0 | | 8.9 | | 2 | 12 | | | 293 | |
| 51777 RUOQIANG | 3902N | 08810E | 889 | | 903.4 | 998.4 | 28.7 | 1.5 | 13.5 | 1.7 | 1 | 5 | -5 | 3 | 337 | 111 |
| 51828 HOTAN | 3708N | 07956E | 1375 | | 855.0 | 997.0 | 29.6 | 4.2 | 11.0 | -1.7 | 01 | 1 | -4 | 2 | 251 | 104 |
| 52203 HAMI | 4249N | 09331E | 739 | | 920.0 | 999.8 | 28.2 | 1.6 | 13.9 | 1.8 | 4 | 13 | 7 | 4 | 360 | 106 |
| 52267 EJIN QI | 4157N | 10100E | 941 | | 899.9 | 1000.8 | 27.2 | | 9.8 | | 4 | 13 | | 4 | 318 | 95 |
| 52323 MAZONG SHAN | 4148N | 09702E | 1770 | | 819.8 | | 21.7 | | 7.5 | | 3 | 7 | | 2 | | |
| 52418 DUNHUANG | 4009N | 09441E | 1140 | | 879.3 | 1000.3 | 26.2 | | 12.3 | | | 2 | | 1 | | |
| 52495 BAYAN MOD | 4045N | 10430E | 1329 | | 861.8 | 1002.1 | 23.8 | | 11.0 | | 3 | 49 | | 5 | 322 | 110 |
| 52533 JIUQUAN | 3946N | 09829E | 1478 | | 846.8 | 1002.4 | 22.8 | 1.4 | 12.0 | -1.1 | 2 | 11 | -8 | 2 | | |
| 52681 MINQIN | 3838N | 10300E | 1367 | | 857.4 | 1001.7 | 24.4 | | 11.2 | | 3 | 13 | | 2 | | |
| 52836 DOULAN | 3618N | 09806E | 3190 | | 692.6 | | 14.5 | -2 | 7.3 | -1 | 5 | 58 | 22 | 4 | 280 | 103 |
| 52866 XINING | 3637N | 10140E | 2296 | | 770.0 | | 16.5 | | 11.2 | | 10 | 72 | | 2 | 247 | 105 |
| 52983 YU ZHONG | 3552N | 10400E | 1875 | | 808.4 | | 19.2 | | 12.9 | | 5 | 50 | | 3 | | |
| 53068 ERENHOT | 4339N | 11200E | 966 | | 898.1 | 1002.6 | 24.1 | 1.1 | 12.0 | -4 | 5 | 26 | -10 | 3 | 322 | 101 |
| 53336 HALIUT | 4134N | 10830E | 1290 | | 865.4 | 1002.6 | 23.2 | | 11.6 | | 3 | 54 | | 4 | 281 | 90 |
| 53463 HOHHOT | 4049N | 11140E | 1065 | | 880.1 | 1004.4 | 22.7 | | 12.9 | | 7 | 61 | | 2 | 293 | 110 |
| 53614 YINCHUAN | 3828N | 10610E | 1112 | | 882.8 | 1001.7 | 24.8 | 1.5 | 14.1 | -3.6 | 4 | 21 | -21 | 2 | 311 | 109 |
| 53772 TAIYUAN | 3747N | 11230E | 779 | | 919.2 | 1004.5 | 24.3 | 1.0 | 17.8 | -2.8 | 5 | 45 | -75 | 1 | 294 | 125 |
| 53845 YAN AN | 3636N | 10930E | 959 | | 877.3 | 1004.2 | 22.7 | | 14.5 | | 5 | 25 | | 0 | 281 | 120 |
| 54026 JARUD QI | 4434N | 12050E | 266 | | 975.0 | 1005.2 | 24.5 | | 18.0 | | 7 | 78 | | 2 | 235 | 100 |
| 54102 XILIN HOT | 4357N | 11600E | 1004 | | 894.9 | 1004.5 | 21.5 | | 14.8 | | 11 | 69 | | 3 | 281 | 95 |
| 54161 CHANGCHUN | 4354N | 12510E | 238 | | 978.4 | 1005.5 | 23.8 | | 19.0 | | 6 | 51 | | 0 | 299 | 140 |
| 54218 CHIFENG | 4216N | 11850E | 572 | | 932.1 | 1006.7 | 22.4 | | 17.5 | | 12 | 95 | | 3 | 278 | 105 |
| 54292 YANJI | 4252N | 12930E | 178 | | 976.7 | 1006.3 | 21.9 | .7 | 19.2 | -9 | 7 | 120 | 16 | 3 | 220 | 124 |
| 54342 SHENYANG | 4144N | 12331E | 43 | | 999.9 | 1005.6 | 24.8 | .3 | 20.8 | -3.0 | 8 | 57 | -109 | 1 | 226 | 106 |
| 54511 BEIJING | 3956N | 11610E | 55 | | 1001.4 | 1005.1 | 26.8 | .9 | 21.9 | -3.2 | 9 | 107 | -68 | 2 | 210 | 94 |
| 54823 JINAN | 3636N | 11700E | 169 | | 985.8 | 1005.1 | 27.8 | | 23.5 | | 7 | 96 | | 1 | 196 | 115 |
| 54857 QINGDAO | 3604N | 12020E | 77 | | 997.4 | 1006.2 | 24.6 | .8 | 25.4 | -1.0 | 4 | 42 | -135 | 1 | 174 | 95 |
| 55228 SHIQUANHE | 3230N | 08005E | 4280 | | 606.4 | | 14.3 | | 6.0 | | 9 | 56 | | 5 | 259 | 80 |
| 55472 XAINZA | 3057N | 08838E | 4670 | | 579.6 | | 10.7 | | 4.4 | | 6 | 32 | | 1 | 278 | 115 |
| 55591 LHASA | 2940N | 09108E | 3650 | | 653.7 | | 17.6 | 2.3 | 7.4 | -3.3 | 5 | 64 | -55 | 1 | 270 | 119 |
| 56004 TUOTUOHE | 3413N | 09226E | 4535 | | 589.7 | | 7.4 | | 5.2 | | 7 | 25 | | 1 | 320 | 120 |

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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. |
| 56029 YUSHU | 3301N | 09701E | 3682 | | 650.6 | | 11.6 | | 7.6 | | 6 | 44 | | 1 | 250 | 110 |
| 56046 DARLAG | 3345N | 09939E | 3968 | | 631.5 | | 8.4 | | 7.0 | | 11 | 84 | | 2 | 286 | 130 |
| 56079 RUO'ERGAI | 3335N | 10250E | 3441 | | 672.8 | | 9.8 | | 8.6 | | 11 | 69 | | 1 | 257 | 120 |
| 56106 SOG XIAN | 3153N | 09347E | 4024 | | 626.1 | | 11.3 | | 6.3 | | 6 | 62 | | 1 | 288 | 135 |
| 56137 QAMDO | 3109N | 09710E | 3307 | | 682.7 | | 15.4 | -8 | 8.8 | -2.4 | 9 | 65 | -37 | 1 | 238 | 120 |
| 56187 WENJIANG | 3045N | 10352E | 555 | | 943.3 | 1004.3 | 25.1 | | 24.3 | | 10 | 92 | | 1 | 191 | 150 |
| 56444 DEQEN | 2827N | 09853E | 3320 | | 682.3 | | 13.1 | | 11.1 | | 16 | 96 | | 1 | 129 | 110 |
| 56571 XICHANG | 2754N | 10210E | 1599 | | 836.4 | | 21.4 | -1.2 | 18.3 | -1.8 | 15 | 202 | -8 | 3 | 145 | 80 |
| 56739 TENGCHONG | 2507N | 09829E | 1649 | | 827.0 | | 19.4 | -1 | 20.1 | -2 | 16 | 261 | -17 | 2 | 52 | 71 |
| 56778 KUNMING | 2501N | 10240E | 1892 | | 808.4 | | 20.0 | .3 | 17.4 | -1.6 | 12 | 93 | -111 | 1 | 122 | 87 |
| 56964 SIMAO | 2246N | 10050E | 1303 | | 865.4 | 1004.4 | 22.6 | | 22.2 | | 19 | 290 | | 3 | 90 | 90 |
| 56985 MENGZI | 2323N | 10320E | 1302 | | 864.7 | 1002.9 | 23.7 | | 19.7 | | 11 | 111 | | 2 | 133 | 95 |
| 57083 ZHENGZHOU | 3443N | 11330E | 111 | | 992.2 | 1004.8 | 28.0 | .9 | 25.2 | -1.8 | 5 | 84 | -62 | 1 | 196 | 92 |
| 57131 JINGHE | 3426N | 10858E | 411 | | 957.9 | 1003.5 | 28.1 | | 20.5 | | 3 | 21 | | 1 | 251 | 140 |
| 57461 YICHANG | 3042N | 11110E | 134 | | 975.7 | 1004.8 | 25.8 | -2.1 | 26.7 | -2.9 | 10 | 169 | -41 | 2 | 180 | 87 |
| 57494 WUHAN | 3037N | 11400E | 23 | | 1001.9 | 1004.7 | 27.2 | | 28.7 | | 8 | 290 | | 4 | 197 | 90 |
| 57516 CHONGQING | 2935N | 10620E | 260 | | 974.4 | 1003.4 | 28.2 | | 26.1 | | 9 | 238 | | 5 | 207 | 125 |
| 57687 CHANGSHA | 2814N | 11250E | 68 | | 990.9 | 1004.6 | 26.2 | | 28.3 | | 9 | 109 | | 3 | 124 | 50 |
| 57745 ZHIJIANG | 2727N | 10940E | 273 | | 974.3 | 1005.2 | 25.5 | -1.9 | 27.4 | -1.0 | 7 | 178 | 60 | 4 | 169 | 68 |
| 57816 GUIYANG | 2635N | 10640E | 1223 | | 873.1 | 1004.8 | 21.9 | | 21.0 | | 12 | 117 | | 2 | 93 | 70 |
| 57993 GANZHOU | 2552N | 11500E | 138 | | 988.8 | 1004.5 | 27.8 | -1.7 | 28.1 | -4 | 13 | 153 | 57 | 4 | 167 | 61 |
| 58027 XUZHOU | 3417N | 11700E | 42 | | 1000.5 | 1005.3 | 26.9 | | 26.5 | | 9 | 108 | | 1 | 180 | 100 |
| 58238 NANJING | 3200N | 11840E | 7 | | 1001.4 | 1005.5 | 26.4 | | 27.2 | | 14 | 261 | | 4 | 157 | 80 |
| 58362 SHANGHAI | 3124N | 12120E | 8 | | 1004.8 | 1005.6 | 26.7 | | 27.2 | | 10 | 173 | | 4 | 97 | 45 |
| 58606 NANCHANG | 2836N | 11550E | 50 | | 999.1 | 1004.5 | 27.4 | -2.1 | 28.2 | -2.7 | 13 | 238 | 116 | 5 | 188 | 72 |
| 58633 QU XIAN | 2858N | 11850E | 71 | | 995.3 | 1004.8 | 26.8 | | 29.4 | | 17 | 362 | | 5 | 108 | 45 |
| 58666 DACHEN DAO | 2827N | 12150E | 84 | | 994.6 | 1004.6 | 24.8 | | 29.6 | | 11 | 174 | | 4 | 154 | 60 |
| 58847 FUZHOU | 2605N | 11910E | 85 | | 995.1 | 1004.7 | 28.3 | | 28.6 | | 9 | 141 | | 4 | 141 | 65 |
| 59211 BAISE | 2354N | 10630E | 177 | | 983.4 | 1003.2 | 27.7 | | 28.3 | | 10 | 180 | | 3 | 154 | 85 |
| 59287 GUANGZHOU | 2310N | 11320E | 42 | | 995.9 | 1004.0 | 28.1 | -4 | 28.9 | -2.9 | 14 | 441 | 214 | 5 | 174 | 79 |
| 59316 SHANTOU | 2324N | 11640E | 3 | | 1004.1 | 1004.5 | 29.1 | .9 | 31.3 | -6 | 8 | 325 | 119 | 4 | 192 | 78 |
| 59431 NANNING | 2238N | 10810E | 126 | | 989.4 | 1003.3 | 27.6 | -8 | 29.5 | -1.6 | 13 | 235 | 34 | 3 | 142 | 65 |
| 59758 HAIKOU | 2002N | 11020E | 24 | | 996.6 | 1003.9 | 28.8 | .4 | 29.9 | -1.7 | 10 | 322 | 112 | 5 | 208 | 80 |
| 59948 SANYA | 1814N | 10930E | 420 | | 958.2 | 1005.4 | 25.3 | | 29.6 | | 14 | 354 | | 5 | 155 | 70 |
| 59981 XISHA DAO | 1650N | 11220E | 5 | | 1004.9 | 1005.6 | 29.6 | | 34.5 | | 8 | 145 | | 3 | 241 | 90 |
| AFRICA | | | | | | | | | | | | | | | | |
| SPAIN (CANARY ISLANDS) | | | | | | | | | | | | | | | | |
| 60005 LA PALMA/AEROPUERTO | 2837N | 01745W | 31 | | 1013.7 | 1017.3 | 23.7 | | 21.7 | | 1 | 6 | | 5 | 293 | 140 |
| 60020 STA. CRUZ DE TENERIFE | 2827N | 01615W | 36 | | 1012.4 | 1016.6 | 26.6 | 2.1 | 18.8 | 1.6 | 0 | T | | 6 | 358 | 108 |
| 60030 LAS PALMAS DE GRAN CANARIA/G | 2756N | 01523W | 47 | | 1011.0 | 1016.4 | 25.5 | 2.2 | 20.1 | 1.0 | 0 | 0 | -1 | 5 | 348 | 119 |
| 60040 LANZAROTE/AEROPUERTO | 2857N | 01336W | 21 | | 1013.2 | 1015.6 | 25.9 | 2.2 | 20.8 | 1.5 | 0 | 0 | 0 | 5 | 344 | 122 |

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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. |
| MOROCCO | | | | | | | | | | | | | | | | |
| 60101 TANGER (AERODROME) | 3544N | 00554W | 21 | | 1013.0 | 1015.4 | 25.0 | 1.5 | 20.5 | | 0 | 0 | -2 | 0 | 344 | 100 |
| 60115 OUJDA | 3447N | 00156W | 470 | | 961.6 | 1012.8 | 29.2 | 4.4 | 16.3 | | 0 | 0 | -2 | 0 | 375 | 100 |
| 60120 KENITRA | 3418N | 00636W | 14 | | 1013.9 | 1015.5 | 24.3 | 1.3 | 21.5 | | 0 | T | -1 | 3 | 358 | 105 |
| 60135 RABAT-SALE | 3403N | 00646W | 84 | | 1006.9 | 1015.5 | 23.4 | 1.2 | 21.0 | | 0 | 0 | -1 | 0 | 218 | 50 |
| 60150 MEKNES | 3353N | 00532W | 576 | | 952.0 | 1013.8 | 27.8 | 2.6 | 14.8 | | 2 | 6 | 4 | 5 | 357 | 105 |
| 60195 MIDELT | 3241N | 00444W | 1515 | | 854.2 | 1559 Y | 27.2 | 2.7 | 8.0 | | 3 | 12 | 7 | 5 | 298 | 70 |
| 60230 MARRAKECH | 3137N | 00802W | 468 | | 962.2 | 1012.6 | 31.1 | 2.8 | 17.8 | | 2 | 3 | 2 | 5 | 320 | 95 |
| 60265 OUARZAZATE | 3056N | 00654W | 1140 | | 889.0 | 1545 Y | 30.7 | 1.2 | 6.9 | | 2 | 5 | 4 | 3 | 288 | 65 |
| ALGERIA | | | | | | | | | | | | | | | | |
| 60351 JIJEL-ACHOUAT | 3648N | 00553E | 10 | | 1013.0 | 1014.4 | 27.1 | | 24.7 | | 01 | 1 | | | 386 | 85 |
| 60355 SKIKDA | 3653N | 00654E | 3 | | 1013.5 | 1013.8 | 26.1 | 2.2 | 23.5 | | 0 | 0 | -2 | 2 | | |
| 60360 ANNABA | 3650N | 00749E | 4 | | 1013.6 | 1014.6 | 22.1 | -2.2 | 26.3 | | 0 | T | -2 | 2 | 304 | 90 |
| 60390 DAR-EL-BEIDA | 3641N | 00313E | 29 | | 1011.8 | 1015.1 | 27.6 | 3.0 | 23.2 | | 0 | 0 | -4 | 2 | 364 | 80 |
| 60395 TIZI-OUZOU | 3642N | 00403E | 189 | | 996.6 | 1013.9 | 29.7 | | 19.5 | | 1 | 4 | | | 395 | 85 |
| 60402 BEJAIA-AEROPORT | 3643N | 00504E | 3 | | 1014.3 | 1015.0 | 26.1 | 2.1 | 25.3 | | 1 | 6 | 1 | 4 | 379 | 85 |
| 60403 GUELMA | 3628N | 00728E | 228 | | 989.5 | 1015.2 | 28.0 | | 19.8 | | 1 | 5 | | | 393 | |
| 60419 CONSTANTINE | 3617N | 00637E | 694 | | 938.4 | 1014.1 | 27.3 | 2.1 | 14.1 | | 0 | T | -8 | 1 | 396 | 90 |
| 60421 OUM EL BOUAGHI | 3552N | 00707E | 891 | | 916.5 | 1549 Y | 27.2 | | 15.4 | | 3 | 27 | | 0 | 373 | 85 |
| 60423 SOUK AHRAS | 3617N | 00758E | 680 | | 920.9 | 1524 Y | 26.8 | | 14.9 | | 1 | 1 | | | 377 | |
| 60430 MILIANA | 3618N | 00214E | 721 | | 935.5 | 1013.5 | 29.8 | 3.2 | 15.4 | | 2 | 32 | 27 | 5 | 390 | |
| 60437 MEDEA | 3617N | 00244E | 1036 | | 899.9 | 1537 Y | 28.2 | | 14.6 | | 0 | T | | | 394 | |
| 60444 BORDJ-BOU-ARRERIDJ | 3604N | 00446E | 930 | | 910.7 | 1561 Y | 28.1 | | 12.5 | | 2 | 24 | | | 390 | |
| 60445 SETIF | 3611N | 00515E | 1040 | | 905.0 | 1562 Y | 26.8 | | 11.2 | | 3 | 9 | | | 382 | |
| 60452 ARZEW | 3549N | 00016W | 4 | | 1012.9 | 1013.5 | 26.4 | | 28.3 | | 0 | 0 | | | | |
| 60457 MOSTAGANEM | 3553N | 00007E | 138 | | 998.1 | 1014.1 | 27.0 | | 24.3 | | 0 | 0 | | 0 | 359 | |
| 60468 BATNA | 3545N | 00619E | 826 | | 923.4 | 1549 Y | 27.3 | 2.4 | 11.5 | | 3 | 5 | -2 | 5 | 377 | |
| 60475 TEBESSA | 3525N | 00807E | 823 | | 924.7 | 1556 Y | 27.4 | 2.0 | 16.5 | | 2 | 38 | 27 | 5 | 387 | 85 |
| 60490 ORAN-SENIA | 3538N | 00036W | 91 | | 1004.0 | 1014.3 | 27.3 | 2.5 | 25.5 | | 0 | 0 | -1 | 2 | 367 | 80 |
| 60507 MASCARA-GHRISS | 3513N | 00009E | 513 | | 956.9 | 1013.2 | 29.6 | | 15.0 | | 1 | T | | | 375 | 75 |
| 60511 TIARET | 3521N | 00128E | 978 | | 907.7 | 1508 Y | 28.3 | | 11.2 | | 0 | 0 | | | 387 | 85 |
| 60514 KSAR CHELLALA | 3510N | 00219E | 801 | | 927.7 | 1571 Y | 30.9 | | 11.5 | | 0 | 0 | | | 382 | 85 |
| 60515 BOU-SAADA | 3520N | 00412E | 461 | | 962.1 | 1012.5 | 32.2 | | 13.5 | | 2 | 15 | | | 369 | 80 |
| 60517 GHAZAOUET | 3506N | 00152W | 5 | | 1015.0 | 1015.7 | 27.0 | | 26.8 | | 1 | 2 | | | | |
| 60518 BENI-SAF | 3518N | 00121W | 70 | | 1007.6 | 1012.4 | 27.8 | | 43.8 | | 0 | 0 | | | 336 | 75 |
| 60520 SIDI-BEL-ABBES | 3512N | 00037W | 476 | | 959.6 | 1013.3 | 28.7 | | 15.3 | | 0 | 0 | | | 373 | |
| 60525 BISKRA | 3448N | 00544E | 89 | | 1002.1 | 1012.0 | 34.4 | 1.2 | 14.3 | | 0 | 0 | -1 | 4 | 404 | |
| 60531 TLEMCEM-ZENATA | 3501N | 00128W | 247 | | 986.4 | 1027.9 | 18.6 | | 18.6 | | 0 | 0 | | | 369 | 80 |
| 60535 DJELFA | 3420N | 00323E | 1185 | | 886.2 | 1550 Y | 27.6 | 1.9 | 10.9 | | 0 | 0 | -9 | 1 | 361 | 80 |
| 60536 SAIDA | 3452N | 00009E | 752 | | 931.4 | 1555 Y | 29.2 | | 13.2 | | | 2 | | | 374 | |
| 60540 EL-KHEITER | 3409N | 00004E | 1001 | | 904.1 | 1545 Y | 29.9 | | 8.6 | | 01 | 1 | | | 352 | 80 |
| 60549 MECHERIA | 3335N | 00017W | 1150 | | 894.3 | 1573 Y | 29.1 | | 11.6 | | 0 | 0 | | | 367 | 80 |
| 60550 EL-BAYADH | 3340N | 00100E | 1347 | | 870.5 | 1558 Y | 28.2 | | 9.8 | | 1 | 2 | | | 348 | |
| 60555 TOUGGOURT | 3307N | 00608E | 92 | | 1002.9 | 1013.1 | 33.4 | | 13.5 | | 0 | 0 | | | 383 | |

SURFACE

JULY 2015

| 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. |
| 60559 EL-OUED | 3330N | 00647E | 69 | | 1005.4 | 1013.1 | 33.6 | 1.1 | 16.2 | | 0 | 0 | -1 | 4 | 383 | |
| 60560 AIN-SEFRA | 3246N | 00036W | 1059 | | 896.7 | 1550 Y | 30.8 | | 12.2 | | 0 | 0 | | 0 | 363 | 80 |
| 60566 GHARDAIA | 3224N | 00348E | 469 | | 961.2 | 1012.3 | 33.7 | 1.0 | 9.6 | | 0 | 0 | -1 | 4 | 387 | 90 |
| 60571 BECHAR | 3130N | 00215W | 816 | | 924.9 | 1563 Y | 34.5 | 1.5 | 11.9 | | 1 | 2 | 1 | 0 | 348 | 80 |
| 60580 OUARGLA | 3156N | 00524E | 148 | | 995.5 | 1011.8 | 34.8 | | 9.5 | | 0 | 0 | | | 339 | |
| 60581 HASSI-MESSAOUD | 3140N | 00609E | 144 | | 995.7 | 1011.9 | 34.8 | .9 | 11.3 | | 0 | T | -1 | 5 | 393 | |
| 60590 EL-GOLEA | 3034N | 00252E | 403 | | 967.6 | 1011.5 | 34.2 | 1.6 | 15.1 | | 0 | 0 | -1 | 5 | 393 | 90 |
| 60602 BENI-ABBES | 3008N | 00210W | 505 | | 955.4 | 1009.4 | 36.4 | 1.5 | 10.5 | | 0 | 0 | -1 | 4 | 387 | 90 |
| 60607 TIMIMOUN | 2915N | 00017E | 317 | | 975.2 | 1009.7 | 35.7 | .4 | 8.4 | | 0 | 0 | 0 | 5 | 383 | |
| 60611 IN-AMENAS | 2803N | 00938E | 562 | | 948.1 | 1008.8 | 33.2 | 2.2 | 8.8 | | 0 | 0 | 0 | 5 | 383 | |
| 60620 ADRAR | 2753N | 00011W | 283 | | 977.7 | 1008.5 | 36.9 | .9 | 7.8 | | 0 | 0 | 0 | 5 | 350 | |
| 60630 IN-SALAH | 2714N | 00230E | 269 | | 978.7 | 1008.0 | 37.5 | .5 | 9.6 | | 0 | 0 | 0 | 5 | 361 | 90 |
| 60640 ILLIZI | 2630N | 00825E | 544 | | 949.5 | 1008.2 | 34.6 | | 10.8 | | 0 | T | | | 329 | |
| 60656 TINDOUF | 2742N | 00810W | 443 | | 960.7 | 1008.9 | 37.0 | | 7.9 | | 1 | 1 | | | 306 | |
| 60670 DJANET | 2416N | 00928E | 970 | | 905.0 | 1531 Y | 32.2 | 1.1 | 12.2 | | 0 | 0 | -1 | 5 | 322 | 85 |
| 60680 TAMANRASSET | 2248N | 00526E | 1364 | | 864.8 | 1529 Y | 29.1 | .4 | 12.6 | | | | | | | |
| TUNISIA | | | | | | | | | | | | | | | | |
| 60715 TUNIS-CARTHAGE | 3650N | 01014E | 4 | | 1014.7 | 1015.2 | 29.1 | 2.8 | 21.1 | | 0 | 0 | -3 | 3 | 378 | 106 |
| 60725 JENDOUBA | 3629N | 00848E | 144 | | 998.6 | 1014.7 | 29.0 | 2.0 | 21.3 | | 1 | 1 | -4 | 4 | 377 | 109 |
| 60735 KAIROUAN | 3540N | 01006E | 68 | | 1007.3 | 1015.1 | 31.3 | 2.8 | 18.7 | | 1 | 14 | 8 | 5 | 377 | 104 |
| 60745 GAFSA | 3425N | 00849E | 314 | | 979.3 | 1014.0 | 30.6 | 1.7 | 15.0 | | 2 | 4 | 3 | 6 | 361 | 101 |
| NIGER | | | | | | | | | | | | | | | | |
| 61017 BILMA | 1841N | 01255E | 357 | | 967.6 | 1006.2 | 35.4 | | 15.0 | | 00 | T | | 3 | 294 | 85 |
| 61024 AGADEZ | 1658N | 00759E | 502 | | 953.7 | 1008.1 | 32.8 | | 20.7 | | 12 | 82 | | 5 | 251 | 85 |
| 61036 TILLABERY | 1412N | 00127E | 210 | | 986.8 | 1010.1 | 30.3 | | 25.2 | | 12 | 0063 | | 5 | 229 | 85 |
| 61043 TAHOUA | 1454N | 00515E | 391 | | 966.4 | 1008.5 | 30.4 | | 24.1 | | 8 | 73 | | 1 | 239 | 90 |
| 61045 GOURE | 1359N | 01018E | 464 | | 960.8 | 1008.8 | | | 22.1 | | 13 | 56 | | 5 | 274 | |
| 61049 N'GUIGMI | 1415N | 01307E | 286 | | 976.7 | 1017.5 | 32.5 | | 23.4 | | | 0042 | | 1 | 280 | 115 |
| 61052 NIAMEY-AERO | 1329N | 00210E | 227 | | 986.0 | 1010.8 | 29.8 | | 26.0 | | 12 | 196 | | 4 | 247 | 95 |
| 61053 DOSSO | 1302N | 00318E | 213 | | 985.6 | 1010.2 | 29.6 | | 27.0 | | 10 | 104 | | | 255 | |
| 61075 BIRNI-N'KONNI | 1348N | 00515E | 273 | | 980.4 | 1010.4 | 30.0 | | 25.9 | | 8 | 115 | | 2 | 258 | 95 |
| 61080 MARADI | 1328N | 00705E | 373 | | 969.5 | 1010.6 | 28.7 | | 26.4 | | 12 | 125 | | 2 | 248 | 95 |
| 61085 DIFFA | 1325N | 01247E | 305 | | 975.9 | 1016.9 | 31.2 | | 24.1 | | 11 | 42 | | 1 | | |
| 61090 ZINDER | 1347N | 00859E | 453 | | 959.7 | 1009.4 | 29.7 | | 23.2 | | 14 | 94 | | 2 | 250 | |
| 61091 MAGARIA | 1259N | 00856E | 403 | | 966.7 | 1011.1 | 29.0 | | 25.6 | | 14 | 183 | | 4 | 269 | 100 |
| 61096 MAINE-SOROA | 1314N | 01159E | 338 | | 972.6 | 1009.6 | 30.9 | | 24.3 | | 10 | 100 | | 3 | 253 | 100 |
| 61099 GAYA | 1153N | 00327E | 203 | | 988.0 | 1010.7 | 28.7 | | 28.5 | | 11 | 159 | | 3 | 225 | 100 |
| MALI | | | | | | | | | | | | | | | | |
| 61230 NIORO DU SAHEL | 1514N | 00921W | 237 | | | | 31.0 | 1.5 | 25.8 | | 20 | 105 | -27 | 1 | 239 | 97 |
| 61233 NARA | 1510N | 00717W | 271 | | 981.6 | 1010.0 | 30.9 | 1.4 | 24.8 | | 8 | 162 | 49 | | 248 | 107 |
| 61257 KAYES | 1426N | 01126W | 47 | | 1006.1 | 1012.2 | 30.1 | 1.3 | 29.2 | | 10 | 168 | -1 | 0 | 212 | 100 |

SURFACE

JULY 2015

| 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. |
| 61265 MOPTI | 1431N | 00406W | 276 | | 980.2 | 1010.8 | 28.8 | -.3 | 28.0 | | 13 | 185 | 58 | 0 | 241 | 99 |
| 61270 KITA | 1304N | 00928W | 334 | | 975.1 | 1012.0 | 28.4 | 1.8 | 29.8 | | 14 | 261 | 56 | | 206 | 95 |
| 61272 SEGOU | 1324N | 00609W | 289 | | | | 28.5 | .8 | 27.9 | | 11 | 0139 | -021 | 1 | 210 | 85 |
| 61277 SAN | 1320N | 00450W | 284 | | 972.5 | 1011.5 | 29.0 | 1.0 | 29.4 | | 16 | 225 | 48 | 0 | 235 | 97 |
| 61285 KENIEBA | 1251N | 01114W | 132 | | 997.6 | 1012.4 | 28.2 | .8 | 27.9 | | 19 | 311 | 59 | 4 | 191 | 101 |
| 61296 BOUGOUNI | 1125N | 00730W | 351 | | 972.7 | 1011.8 | 26.8 | .8 | 29.0 | | 15 | 228 | -18 | 0 | 179 | 85 |
| 61297 SIKASSO | 1121N | 00541W | 375 | | 965.2 | 1010.9 | 26.8 | .7 | 27.2 | | 13 | 193 | -42 | 0 | 227 | 112 |
| MAURITANIA | | | | | | | | | | | | | | | | |
| 61415 NOUADHIBOU | 2056N | 01702W | 5 | | 1010.1 | 1010.6 | 22.7 | | 22.5 | | 0 | 0 | | 3 | 259 | 105 |
| 61437 AKJOUJT | 1945N | 01422W | 123 | | 998.0 | 1011.1 | 33.0 | | 21.9 | | | | | | 180 | |
| 61442 NOUAKCHOTT | 1806N | 01557W | 3 | | 1011.4 | 1011.6 | 27.5 | | 27.4 | | | T | | | 276 | |
| 61489 ROSSO | 1630N | 01549W | 6 | | 1011.7 | 1012.4 | 30.5 | | 13.4 | | 1 | 14 | | 2 | | |
| 61499 AIOUN EL ATROUSS | 1642N | 00936W | 223 | | 978.9 | 1010.6 | 34.2 | | 23.1 | | 6 | 0080 | | 5 | | |
| SENEGAL | | | | | | | | | | | | | | | | |
| 61600 SAINT-LOUIS | 1603N | 01627W | 4 | | 1012.1 | 1012.6 | 27.9 | | | | 3 | 74 | 34 | 1 | 272 | 111 |
| 61612 PODOR | 1639N | 01458W | 7 | | 1010.6 | 1011.4 | 31.8 | | 26.7 | 5.3 | | | | | 230 | |
| 61627 LINGUERE | 1523N | 01507W | 21 | | | | 31.5 | | 25.8 | -2 | 4 | 12 | -77 | 1 | 297 | 125 |
| 61630 MATAM | 1539N | 01315W | 17 | | 1009.5 | 1010.8 | 32.8 | | 26.1 | 1.4 | 5 | 66 | -19 | 3 | 214 | 79 |
| 61641 DAKAR/YOFF | 1444N | 01730W | 27 | | 1010.4 | 1013.6 | 27.9 | | 29.1 | 1.4 | 3 | 34 | -26 | 3 | 236 | 102 |
| 61666 DIOURBEL | 1439N | 01614W | 9 | | 1011.8 | 1012.5 | 29.7 | | 29.5 | 2.2 | 9 | 105 | 0 | 4 | 194 | |
| 61679 KAOLACK | 1408N | 01604W | 7 | | 1012.0 | 1012.8 | 29.7 | | | | 9 | 0078 | -056 | 4 | | |
| 61687 TAMBACOUNDA | 1346N | 01341W | 50 | | 1007.6 | 1012.5 | 29.4 | | 28.9 | 1.1 | 11 | 99 | -86 | 4 | 192 | 90 |
| 61695 ZIGUINCHOR | 1233N | 01616W | 26 | | 1000.3 | 1014.0 | 27.9 | | 31.3 | 2.0 | 8 | 485 | 190 | 4 | 148 | 81 |
| 61697 CAP-SKIRRING | 1224N | 01645W | 16 | | 1012.0 | 1013.5 | 28.1 | | 31.3 | | 17 | 315 | | | 174 | 90 |
| 61698 KOLDA | 1253N | 01458W | 10 | | 1011.9 | 1012.9 | 28.7 | | 29.8 | .9 | 16 | 0269 | 0014 | 4 | 177 | 84 |
| 61699 KEDOUGOU | 1234N | 01213W | 178 | | 1010.4 | 1011.2 | 28.9 | | 30.0 | | 14 | 277 | 16 | 5 | 155 | 71 |
| GAMBIA | | | | | | | | | | | | | | | | |
| 61701 BANJUL/YUNDUM | 1312N | 01638W | 36 | | 1008.7 | 1012.2 | 28.6 | | 28.8 | | 4 | 0062 | | 0 | 225 | |
| GUINEA-BISSAU | | | | | | | | | | | | | | | | |
| 61766 BISSAU (AEROPORTO INT. OSVAL) | 1153N | 01539W | 39 | | 1008.4 | 1012.9 | 27.6 | | 29.9 | | 0 | 0 | | 0 | | |
| OCEAN ISLANDS | | | | | | | | | | | | | | | | |
| 61901 ST. HELENA IS. | 1556S | 00540W | 436 | | 970.0 | 1021.3 | 16.2 | | 15.9 | .6 | 17 | 100 | | | 95 | 80 |
| 61968 ILES GLORIEUSES | 1130S | 04712E | 4 | | 1016.6 | 1017.1 | 25.1 | | 23.3 | | | | | | | |
| 61972 ILE EUROPA | 2218S | 04018E | 6 | | 1020.4 | 1021.2 | 22.5 | | 18.8 | | | | | | | |
| 61976 SERGE-FROLOW (ILE TROMELIN) | 1548S | 05430E | 13 | | 1017.4 | 1018.9 | 24.7 | | 22.7 | | | | | | | |
| 61980 SAINT-DENIS/GILLOT (REUNION) | 2053S | 05532E | 20 | | 1020.2 | 1021.7 | 21.8 | | 17.2 | | 4 | 23 | | 0 | 240 | |
| 61996 MARTIN DE VIVIES (ILE AMSTER) | 3748S | 07730E | 29 | | 1019.6 | 1023.2 | 12.1 | | 11.7 | | 17 | 129 | 25 | 6 | 89 | 86 |
| 61997 ALFRED FAURE (ILES CROZET) | 4618S | 05130E | 146 | | 995.5 | 1013.3 | 2.6 | | 6.1 | | 16 | 139 | | | | |

SURFACE

JULY 2015

| 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. |
| 61998 PORT-AUX-FRANCAIS (ILES KERG | 4918S | 07012E | 29 | | 1005.4 | 1009.1 | 2.1 | .1 | 5.6 | | 13 | 70 | 5 | | 81 | 96 |
| MAURITIUS | | | | | | | | | | | | | | | | |
| 61974 AGALEGA | 1026S | 05645E | 3 | | 1014.8 | 1015.3 | 26.7 | 1.5 | 26.8 | 1.4 | 12 | 83 | -18 | 3 | 219 | 90 |
| 61986 ST. BRANDON (ST. RAPHAEL) | 1627S | 05937E | 4 | | 1017.9 | 1018.3 | 25.0 | 1.5 | 24.7 | 1.3 | 6 | 22 | -37 | 1 | | |
| 61988 RODRIGUES | 1941S | 06325E | 59 | | 1014.2 | 1020.5 | 23.7 | 1.8 | 21.8 | 2.2 | 13 | 66 | -19 | 1 | 183 | 79 |
| 61990 PLAISANCE (MAURITIUS) | 2026S | 05741E | 57 | | 1016.1 | 1022.0 | 22.7 | 1.6 | 20.5 | 1.0 | 12 | 82 | -31 | 2 | 146 | 81 |
| 61995 VACOAS (MAURITIUS) | 2018S | 05730E | 425 | | 970.2 | | 19.3 | 8.0 | 19.3 | | 11 | 88 | | 2 | 239 | 105 |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 948.7 | 1536 Y | 11.4 | | 8.1 | | 2 | 29 | | 4 | 232 | 105 |
| 62007 ZUARA | 3253N | 01205E | 3 | | 1019.4 | 1019.8 | 15.1 | | 10.7 | | 7 | 73 | | 4 | 200 | 110 |
| 62008 YEFREN | 3205N | 01233E | 691 | | 937.7 | 1513 Y | 12.7 | | 7.7 | | 5 | 75 | | | 221 | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1008.0 | 1017.8 | 14.4 | | 9.8 | | 6 | 105 | | 6 | 193 | 95 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1014.7 | 1017.7 | 15.4 | | 11.0 | | 4 | 22 | | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1018.2 | 1021.2 | 14.9 | | 11.2 | | 12 | 126 | | 5 | 167 | 90 |
| 62018 ABU NJAYM | 3034N | 01543E | 90 | | 1008.9 | | 13.8 | | 10.2 | | | | | | | |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1017.0 | 1018.6 | 17.1 | | 12.7 | | 3 | 37 | | 3 | 168 | 80 |
| 62053 BENINA | 3206N | 02016E | 132 | | 999.2 | 1015.2 | 15.1 | | 10.5 | | 4 | 26 | | 4 | 270 | 110 |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1012.9 | 1019.0 | 19.6 | | 14.3 | | 4 | 21 | | | 230 | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 989.7 | 1021.5 | 14.4 | | 7.6 | | 0 | T | | 3 | 238 | 100 |
| 62120 GARIAT EL-SHARGHIA | 3023N | 01335E | 497 | | 959.4 | | 34.2 | | 21.9 | | 0 | 0 | | 4 | | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 988.3 | 1020.1 | 14.1 | | 7.6 | | 0 | 0 | | 2 | 232 | 90 |
| 62131 HON | 2907N | 01557E | 267 | | 989.7 | 1021.5 | 14.4 | | 7.6 | | 0 | T | | 3 | 238 | 100 |
| 62161 JALO | 2902N | 02134E | 60 | | 1013.1 | 1018.3 | 16.5 | | 9.8 | | 0 | 0 | | 4 | 109 | 45 |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1014.7 | 1014.6 | 18.5 | | 9.8 | | 0 | 0 | | 3 | 300 | 110 |
| 62212 GHAT | 2508N | 01009E | 699 | | 933.9 | 1536 Y | 34.1 | | 3.5 | | | | | | 107 | |
| 62259 TAZERBO | 2548N | 02108E | 261 | | 987.5 | 1020.0 | 16.1 | | 8.9 | | 0 | 0 | | 5 | 275 | 100 |
| EGYPT | | | | | | | | | | | | | | | | |
| 62306 MERSA MATRUH | 3120N | 02713E | 28 | | 1007.4 | 1011.0 | 25.8 | .8 | 24.1 | .2 | 0 | 0 | | 0 | 386 | 104 |
| 62318 NOUZHA | 3112N | 02957E | 7 | | 1009.9 | 1009.7 | 26.8 | .9 | 23.5 | -3 | 0 | 0 | | 0 | | |
| 62337 EL ARISH | 3105N | 03349E | 32 | | 1005.2 | 1008.5 | 28.0 | 2.0 | 26.9 | 3.8 | 0 | 0 | | 0 | 393 | 95 |
| 62378 HELWAN | 2952N | 03120E | 141 | | 992.5 | 1008.7 | 29.4 | 1.7 | 17.2 | -1.2 | 0 | 0 | | 0 | 373 | 107 |
| 62387 MINYA | 2805N | 03044E | 40 | | 1003.0 | 1007.3 | 36.8 | 8.1 | | | 0 | 0 | | 0 | 396 | 104 |
| 62403 SOUTH OF VALLEY UNIVERSITY | 2612N | 03245E | 96 | | 995.5 | 1006.4 | 33.1 | | 13.6 | | 0 | 0 | | 0 | 390 | |
| 62414 ASSWAN | 2358N | 03247E | 200 | | 984.5 | 1005.9 | 35.2 | 1.6 | | | 0 | 0 | | 0 | | |
| 62417 SIWA | 2912N | 02519E | -13 | | 1011.2 | 1009.8 | 31.4 | 1.5 | | | 0 | 0 | | 0 | 409 | 116 |
| 62423 FARAFRA | 2703N | 02759E | 78 | | 1000.2 | 1009.0 | 31.1 | .8 | | | 0 | 0 | | 0 | 405 | |
| 62435 KHARGA | 2527N | 03032E | 78 | | 997.5 | 1006.4 | 33.5 | .7 | 12.7 | -2.0 | 0 | 0 | | 0 | 389 | 108 |
| 62453 ELHASANA | 3027N | 03346E | 255 | | 982.1 | 1010.0 | 27.7 | | 18.6 | | 0 | 0 | | 0 | 370 | 95 |
| 62467 DAHAB | 2829N | 03430E | 19 | | 1002.5 | 1004.7 | 32.5 | | 18.3 | | 0 | 0 | | 0 | 392 | 95 |
| 62476 SHALATIN | 2308N | 03535E | 21 | | 1004.0 | 1004.5 | 32.1 | | | | 0 | 0 | | 0 | 305 | 95 |

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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. |
| SUDAN | | | | | | | | | | | | | | | | |
| 62600 WADI HALFA | 2149N | 03121E | 190 | | 986.8 | 1007.9 | 34.8 | 2.0 | 11.4 | | 0 | 0 | -T | 1 | 358 | 85 |
| 62640 ABU HAMED | 1932N | 03319E | 312 | | 970.8 | 1004.4 | 36.4 | 1.9 | 10.1 | | 0 | 0 | -5 | 1 | 330 | 80 |
| 62641 PORT SUDAN | 1935N | 03713E | 42 | | 999.5 | 1003.9 | 34.9 | .8 | 18.1 | | 0 | 0 | -3 | 1 | 253 | 60 |
| 62650 DONGOLA | 1910N | 03029E | 226 | | 979.3 | 1005.0 | 36.4 | 2.8 | 9.2 | | 0 | 0 | -T | 1 | 373 | 90 |
| 62660 KARIMA | 1833N | 03151E | 249 | | | | 37.5 | 3.0 | 12.7 | | 0 | 0 | -7 | 1 | 277 | 85 |
| 62680 ATBARA | 1742N | 03358E | 347 | | 966.9 | 1004.7 | 36.2 | 2.2 | 12.8 | | 0 | 0 | -19 | 1 | 290 | 70 |
| 62721 KHARTOUM | 1536N | 03233E | 382 | | 964.9 | 1006.5 | 34.9 | 2.8 | 14.5 | | 0 | 0 | -46 | 0 | | |
| 62730 KASSALA | 1528N | 03624E | 500 | | 953.3 | 1007.9 | 33.7 | 3.7 | 17.0 | | 4 | 47 | -29 | 3 | 307 | 75 |
| 62733 HALFA EL GAIDIDA | 1519N | 03536E | 451 | | 957.6 | 1006.9 | 32.3 | 2.0 | 18.7 | | 4 | 14 | -62 | 2 | 284 | 70 |
| 62750 ED DUEIM | 1400N | 03220E | 378 | | 963.8 | 1005.7 | 32.2 | 1.6 | 22.5 | | 3 | 42 | -23 | 2 | 224 | 55 |
| 62751 WAD MEDANI | 1424N | 03329E | 408 | | 963.0 | 1007.7 | 31.8 | 2.0 | 19.9 | | 2 | 10 | -78 | 1 | 214 | 60 |
| 62752 GEDAREF | 1402N | 03524E | 599 | | 942.0 | 1007.8 | 30.5 | 3.4 | 21.2 | | 6 | 79 | -104 | 1 | 260 | 65 |
| 62760 EL FASHER | 1337N | 02520E | 733 | | 929.7 | 1008.2 | 31.9 | 3.0 | 18.3 | | 4 | 19 | -40 | 1 | 199 | 50 |
| 62762 SENNAR | 1333N | 03337E | 418 | | 960.4 | 1006.6 | 30.2 | 1.3 | 26.1 | | 4 | 44 | -55 | 1 | 222 | 55 |
| 62770 GENINA | 1329N | 02227E | 805 | | 923.0 | 1009.9 | 30.6 | 3.7 | 19.1 | | 11 | 139 | -28 | 2 | 223 | 55 |
| 62771 EL OBEID | 1310N | 03014E | 574 | | 944.7 | 1008.5 | 29.6 | 1.1 | 20.8 | | 6 | 112 | 14 | 4 | 198 | 50 |
| 62772 AROMA | 1310N | 03240E | 381 | | 966.1 | 1008.3 | 31.0 | 2.3 | 22.4 | | 5 | 85 | -12 | 2 | 144 | 35 |
| 62781 EN NAHUD | 1242N | 02826E | 565 | | 946.7 | 1008.4 | 30.0 | 1.6 | 23.5 | | 4 | 49 | -56 | 2 | 256 | 65 |
| 62790 NYALA | 1203N | 02453E | 643 | | 938.9 | 1009.7 | 28.8 | 1.1 | 21.5 | | 6 | 118 | -1 | 3 | 215 | 50 |
| 62795 ABU NA'AMA | 1244N | 03408E | 445 | | 959.1 | 1008.4 | 26.4 | -1.1 | 21.4 | | 7 | 58 | -78 | 1 | 188 | 70 |
| 62805 DAMAZINE | 1147N | 03423E | 474 | | 956.0 | 1008.1 | 28.6 | 1.9 | 24.1 | | 12 | 116 | -73 | 2 | 155 | 35 |
| 62809 BABANUSA | 1120N | 02749E | 453 | | 960.6 | 1009.5 | 30.5 | 2.7 | 25.2 | | 5 | 95 | -30 | 3 | 228 | 55 |
| 62810 KADOGLLI | 1100N | 02943E | 499 | | | | 29.0 | 2.1 | 25.0 | | 7 | 172 | 38 | 5 | 177 | 45 |
| ETHIOPIA | | | | | | | | | | | | | | | | |
| 63331 GONDAR | 1233N | 03725E | 1967 | | 809.6 | 1019.5 | | | 16.1 | | | | | 0 | 196 | |
| 63402 JIMMA | 0740N | 03650E | 1725 | | 838.1 | | 20.5 | | 17.9 | | 19 | 0270 | | 5 | 152 | |
| 63471 DIREDAWA | 0936N | 04151E | 1260 | | 883.7 | 1007.0 | 29.9 | | 16.9 | | 1 | 76 | | 0 | 258 | |
| UNITED REPUBLIC OF TANZANIA | | | | | | | | | | | | | | | | |
| 63756 MWANZA | 0228S | 03255E | 1140 | | 888.5 | 1522 Y | 22.8 | | 16.6 | | 0 | 0 | -13 | | 292 | |
| 63832 TABORA AIRPORT | 0505S | 03250E | 1190 | | 884.9 | 1471 Y | 22.5 | | 13.8 | | 0 | 0 | 0 | | 322 | |
| 63862 DODOMA | 0610S | 03546E | 1120 | | 893.9 | 1545 Y | 20.9 | | 14.2 | | 0 | 0 | 0 | 0 | 319 | |
| 63894 DAR ES SALAAM INT | 0652S | 03912E | 55 | | 1011.6 | 1017.9 | 24.7 | | 23.8 | | 1 | 9 | -22 | | 265 | |
| 63962 SONGEA | 1041S | 03535E | 1067 | | 901.0 | 1562 Y | 18.6 | | 13.4 | | 0 | 0 | -3 | 0 | 249 | |
| 63971 MTWARA | 1016S | 04011E | 113 | | 1005.4 | 1018.5 | 23.6 | | 22.4 | | 2 | 4 | -10 | | 280 | |
| DEMO. REPUBLIC OF THE CONGO | | | | | | | | | | | | | | | | |
| 64210 KINSHASA/N'DJILI | 0423S | 01526E | 312 | | 1013.4 | | 24.1 | | 22.2 | | 0 | 0 | | | | |
| CONGO | | | | | | | | | | | | | | | | |
| 64400 POINTE-NOIRE | 0449S | 01154E | 17 | | | 1015.6 | 22.4 | | 22.0 | | 01 | 1 | | 5 | 95 | 75 |

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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. |
| 64401 DOLISIE | 0412S | 01242E | 331 | | 977.1 | 1014.4 | 22.6 | | 21.5 | | 0 | 0 | | 5 | | |
| 64402 MOUYONDZI | 0400S | 01357E | 512 | | 955.3 | 1011.7 | 21.9 | | 22.9 | | 01 | 1 | | 4 | | |
| 64403 MAKABANA | 0329S | 01237E | 161 | | | | 23.8 | | 23.3 | | 0 | T | | 0 | | |
| 64405 SIBITI | 0341S | 01321E | 530 | | 953.1 | | 21.9 | | 22.1 | | 1 | 5 | | 4 | | |
| 64450 BRAZZAVILLE /MAYA-MAYA | 0415S | 01515E | 319 | | 977.8 | 1013.3 | 24.2 | | 22.2 | | 0 | T | | 3 | 112 | 85 |
| 64452 M'POUYA | 0237S | 01613E | 313 | | | | 26.7 | | 24.4 | | 0 | 0 | | 5 | | |
| 64453 DJAMBALA | 0232S | 01446E | 791 | | | | 22.6 | | 21.3 | | 0 | 0 | | 5 | 145 | |
| 64454 GAMBOMA | 0154S | 01551E | 476 | | 967.9 | | 26.7 | | 24.9 | | 1 | 4 | | 0 | | |
| 64456 MAKOUA | 0001S | 01539E | 394 | | | | 25.3 | | 25.9 | | 2 | 20 | | 2 | | |
| 64458 OUESSO | 0137N | 01603E | 352 | | 971.8 | 1010.4 | 25.7 | | 26.9 | | 10 | 98 | | 2 | | |
| 64459 IMPFONDO | 0137N | 01804E | 335 | | 976.2 | 1012.2 | 25.9 | | 27.7 | | 7 | 79 | | 1 | | |
| 64460 SOUANKE | 0204N | 01402E | 550 | | | | 24.6 | | | | 4 | 19 | | | | |
| CENTRAL AFRICAN REPUBLIC | | | | | | | | | | | | | | | | |
| 64600 BERBERATI | 0415N | 01548E | 583 | | 946.9 | 1011.9 | 24.2 | | 25.9 | | 11 | 108 | | | 152 | |
| 64601 BOUAR | 0558N | 01538E | 1020 | | 901.3 | 1522 Y | 22.0 | | 22.7 | | 20 | 439 | | | | |
| 64650 BANGUI | 0424N | 01831E | 366 | | 970.6 | 1011.0 | 25.8 | | 26.8 | | 12 | 74 | | | 177 | |
| CHAD | | | | | | | | | | | | | | | | |
| 64700 NDJAMENA | 1208N | 01502E | 295 | | | | 28.2 | | 26.0 | 1.3 | 12 | 244 | 100 | 3 | 224 | 105 |
| EQUATORIAL GUINEA | | | | | | | | | | | | | | | | |
| 64810 MALABO | 0345N | 00846E | 56 | | 1010.7 | 1013.7 | 25.5 | | 29.2 | | 15 | 214 | | | | |
| CAMEROON | | | | | | | | | | | | | | | | |
| 64910 DOUALA OBS. | 0400N | 00944E | 10 | | 1012.8 | 1013.8 | 25.4 | .3 | 29.1 | 1.2 | 20 | 292 | -402 | 1 | 59 | 82 |
| NIGERIA | | | | | | | | | | | | | | | | |
| 65123 MINNA | 0937N | 00632E | 262 | | 978.2 | 1010.7 | 26.5 | 1.4 | 28.2 | 1.3 | 14 | 119 | -87 | 1 | 169 | 109 |
| 65167 YOLA | 0914N | 01228E | 191 | | 992.6 | 1013.7 | 28.4 | | 28.4 | .9 | 8 | 112 | -56 | 1 | 196 | 98 |
| BENIN | | | | | | | | | | | | | | | | |
| 65335 SAVE | 0802N | 00228E | 200 | | 990.6 | 1012.9 | 26.1 | .7 | 26.9 | 1.0 | 5 | 64 | -111 | | 145 | 134 |
| 65344 COTONOU | 0621N | 00223E | 9 | | 1012.4 | 1013.1 | 26.6 | .8 | 29.2 | 1.1 | 4 | 27 | -120 | 1 | 185 | 136 |
| BURKINA FASO | | | | | | | | | | | | | | | | |
| 65501 DORI | 1402N | 00002W | 277 | | 979.8 | 1010.5 | 30.3 | | 25.3 | | 10 | 134 | | 4 | 243 | 90 |
| 65502 OUAHIGOUYA | 1334N | 00225W | 337 | | 973.3 | 1010.4 | 28.7 | | 25.9 | | 9 | 175 | | 4 | 250 | 95 |
| 65503 OUAGADOUGOU | 1221N | 00131W | 316 | | 977.6 | 1011.6 | 28.3 | | 26.2 | | 12 | 258 | | 6 | 233 | 95 |
| 65505 DEDOUGOU | 1228N | 00329W | 300 | | 978.0 | 1011.5 | 28.1 | | 26.9 | | 12 | 261 | | 5 | 246 | 100 |
| 65507 FADA N'GOURMA | 1202N | 00022E | 309 | | 976.9 | 1011.4 | 28.1 | | 29.3 | | 11 | 127 | | 2 | 230 | 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. |
| 65510 BOBO-DIOULASSO | 1110N | 00419W | 460 | | 960.7 | 1011.7 | 26.6 | | 26.5 | | 10 | 228 | | 4 | 197 | 95 |
| 65516 BOROMO | 1145N | 00256W | 271 | | 981.2 | 1011.4 | 28.1 | | 26.8 | | 10 | 146 | | 2 | 231 | 105 |
| 65518 PO | 1109N | 00109W | 322 | | 975.1 | 1011.0 | 26.9 | | 28.4 | | 13 | 164 | | 3 | 213 | 90 |
| 65522 GAOUA | 1020N | 00311W | 335 | | 979.6 | 1012.2 | 26.8 | | 26.5 | | 10 | 159 | | 2 | 221 | 110 |
| COTE D'IVOIRE | | | | | | | | | | | | | | | | |
| 65555 BOUAKE | 0744N | 00504W | 376 | | 971.2 | 1014.9 | 24.5 | .4 | 25.6 | 1.3 | 4 | 76 | -41 | 2 | 107 | 110 |
| 65563 YAMOUSSOUKRO | 0654N | 00521W | 213 | | 989.6 | 1013.4 | 23.7 | | 27.4 | | 11 | 41 | | 1 | 114 | 100 |
| 65578 ABIDJAN | 0515N | 00356W | 8 | | 1013.7 | 1014.5 | 25.5 | .8 | 29.7 | 2.0 | 5 | 93 | -112 | 3 | 67 | 51 |
| 65594 SAN PEDRO | 0445N | 00639W | 30 | | 1011.0 | 1014.4 | 25.0 | | 27.6 | | 4 | 10 | | 0 | 142 | 135 |
| 65599 SASSANDRA | 0457N | 00605W | 66 | | 1007.1 | 1014.6 | 25.1 | .6 | 28.0 | 1.1 | 6 | 28 | -163 | 1 | 129 | 101 |
| ANGOLA | | | | | | | | | | | | | | | | |
| 66160 LUANDA | 0851S | 01314E | 74 | | 1006.8 | 1015.3 | 21.4 | -6 | 20.8 | | | | | | | |
| COMOROS | | | | | | | | | | | | | | | | |
| 67005 PAMANDZI (MAYOTTE) | 1248S | 04517E | 7 | | 1016.9 | 1017.7 | 25.7 | | 23.1 | | 3 | 8 | | 0 | 189 | |
| MADAGASCAR | | | | | | | | | | | | | | | | |
| 67027 MAHAJANGA | 1540S | 04621E | 26 | | 1015.6 | 1017.6 | 26.0 | 1.8 | 18.7 | -1.2 | 0 | 0 | -1 | 0 | 263 | 90 |
| 67083 ANTANANARIVO/IVATO | 1848S | 04729E | 1279 | | 880.7 | 1572 Y | 15.0 | .9 | 12.4 | -.3 | 1 | 1 | -9 | 1 | 224 | 105 |
| 67095 TOAMASINA | 1807S | 04924E | 6 | | 1020.8 | 1021.5 | 21.8 | 1.4 | 21.7 | .6 | 21 | 182 | -106 | 1 | 199 | 123 |
| 67197 TAOLAGNARO | 2502S | 04657E | 9 | | 1020.4 | 1021.4 | 20.8 | 1.0 | 18.9 | .4 | 10 | 125 | -23 | 3 | 235 | 111 |
| ZIMBABWE | | | | | | | | | | | | | | | | |
| 67775 HARARE (KUTSAGA) | 1755S | 03108E | 1480 | | 857.6 | 1025.3 | 14.8 | 1.4 | 9.6 | | 0 | T | -1 | 0 | 276 | 99 |
| 67964 BULAWAYO (GOETZ OBSY.) | 2009S | 02837E | 1344 | | 872.0 | 1562 Y | 15.4 | | 8.6 | | | | | | 314 | |
| 67975 MASVINGO | 2004S | 03052E | 1095 | | 897.2 | 1565 Y | 15.9 | 2.3 | 12.7 | | | | | | 206 | 78 |
| 67983 CHIPINGE | 2012S | 03237E | 1132 | | 894.8 | 1564 Y | 16.7 | 2.5 | 10.8 | | 2 | 3 | -16 | | 272 | 108 |
| NAMIBIA | | | | | | | | | | | | | | | | |
| 68018 RUNDU | 1755S | 01946E | 1100 | | 895.5 | | 20.0 | | 7.1 | | 0 | 0 | | | | |
| 68098 WALVIS BAY AIRPORT | 2259S | 01439E | 88 | | 1008.7 | | 14.7 | | 9.9 | | 0 | 0 | | | 207 | |
| 68110 WINDHOEK | 2234S | 01706E | 1728 | | 832.2 | | 15.5 | | 3.9 | | 0 | 0 | | | 274 | |
| 68112 HOSEA KUTAKO INT'L AIRPORT | 2229S | 01728E | 1715 | | 836.9 | | 13.1 | | 3.7 | | | | | | | |
| SOUTH AFRICA | | | | | | | | | | | | | | | | |
| 68242 MMABATHO | 2547S | 02532E | 1281 | | 878.9 | 1562 Y | 13.3 | | 6.5 | | 1 | 4 | | | 293 | |
| NAMIBIA | | | | | | | | | | | | | | | | |

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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. |
| 68312 KEETMANSHOOP | 2632S | 01807E | 1100 | | 898.1 | | 15.1 | | 5.2 | | 0 | 0 | | | | |
| SOUTH AFRICA | | | | | | | | | | | | | | | | |
| 68424 UPINGTON | 2825S | 02116E | 851 | | 925.0 | 1550 Y | 12.8 | | 6.7 | | 0 | 0 | -2 | 4 | 267 | 92 |
| 68438 KIMBERLEY | 2848S | 02446E | 1204 | | 886.9 | 1552 Y | 11.9 | | 6.9 | | 1 | 6 | -1 | 4 | 250 | 87 |
| 68442 BLOEMFONTEIN AIRPORT | 2906S | 02618E | 1359 | | | | 9.8 | | 6.4 | | 2 | 15 | 6 | 4 | 215 | 79 |
| 68461 BETHLEHEM | 2815S | 02820E | 1690 | | 837.1 | 1563 Y | 8.8 | | 6.6 | | 2 | 10 | | 4 | 231 | 90 |
| 68512 SPRINGBOK | 2940S | 01754E | 1007 | | 906.7 | 1547 Y | 11.1 | | 7.2 | | 6 | 34 | | 4 | 222 | |
| 68538 DE AAR | 3039S | 02400E | 1287 | | 875.9 | 1535 Y | 9.6 | | 6.6 | | 3 | 35 | | 4 | 226 | |
| 68592 KING SHAKA INT'L AIRPORT | 2936S | 03107E | 109 | | | | 17.9 | | 13.4 | | 7 | 135 | | | 202 | |
| 68618 CALVINIA | 3128S | 01946E | 975 | | 909.5 | 1537 Y | 8.7 | | 6.9 | | 4 | 13 | | 3 | 209 | 85 |
| 68816 CAPE TOWN INTNL. AIRPORT | 3358S | 01836E | 46 | | | | 11.9 | | 11.3 | | 7 | 87 | 4 | 3 | 198 | 103 |
| 68828 GEORGE AIRPORT | 3401S | 02223E | 191 | | | | 11.6 | | 10.7 | | 9 | 87 | | | 148 | 65 |
| 68842 PORT ELIZABETH | 3359S | 02537E | 69 | | | | 13.4 | | 11.6 | | 11 | 108 | 61 | 5 | 149 | 66 |
| 68858 EAST LONDON | 3302S | 02750E | 131 | | | | 14.6 | | 12.3 | | 9 | 126 | 79 | 5 | 159 | 67 |
| 68994 MARION ISLAND | 4653S | 03752E | 22 | | 1008.3 | 1011.3 | 3.8 | | 6.2 | | 19 | 101 | -93 | 1 | 57 | 88 |
| N AMERICA | | | | | | | | | | | | | | | | |
| USA (ALASKA) | | | | | | | | | | | | | | | | |
| 70026 BARROW/W. POST W. ROGERS | 7117N | 15647W | 12 | | 1013.7 | 1014.4 | 4.8 | .7 | 7.8 | | 2 | 6 | -17 | 1 | | |
| 70133 KOTZEBUE, RALPH WIEN | 6653N | 16236W | 5 | | 1009.2 | 1009.9 | 14.8 | 2.7 | 12.3 | | 3 | 9 | -28 | 1 | | |
| 70200 NOME, AK | 6430N | 16526W | 6 | | 1009.0 | 1010.0 | 12.7 | 1.9 | 12.2 | | 7 | 37 | -18 | 2 | | |
| 70219 BETHEL/BETHEL AIRPORT, AK | 6046N | 16150W | 44 | | 1005.5 | 1011.1 | 13.8 | 1.0 | 12.4 | | 13 | 53 | 3 | 3 | | |
| 70231 MCGRATH, AK | 6257N | 15530W | 103 | | 998.2 | 1010.9 | 14.5 | -3 | 12.9 | | 15 | 98 | 46 | 5 | | |
| 70251 TALKEETNA | 6218N | 15000W | 109 | | 998.5 | 1011.8 | 15.4 | .7 | 12.8 | | 13 | 89 | -3 | 3 | | |
| 70261 FAIRBANKS/INT., AK | 6448N | 14750W | 135 | | 993.0 | 1009.9 | 16.8 | -1 | 12.2 | | 10 | 71 | 24 | 5 | | |
| 70273 ANCHORAGE/INT., AK | 6109N | 14950W | 50 | | 1006.8 | 1011.8 | 16.7 | 2.0 | 12.2 | | 12 | 60 | 17 | 4 | | |
| 70308 ST. PAUL ISLANDS, AK | 5709N | 17013W | 10 | | 1007.8 | 1008.9 | 9.6 | 1.8 | 10.7 | | 13 | 47 | -1 | 3 | | |
| 70316 COLD BAY, AK | 5512N | 16240W | 31 | | 1007.0 | 1011.1 | 11.0 | .7 | 11.6 | | 15 | 63 | -1 | 3 | | |
| 70326 KING SALMON, AK | 5840N | 15630W | 14 | | 1008.5 | 1010.7 | 14.1 | 1.5 | 12.4 | | 13 | 79 | 23 | 5 | | |
| 70341 HOMER/MUNICIPAL | 5938N | 15130W | 24 | | 1009.6 | 1012.5 | 13.4 | 1.5 | 12.3 | | 7 | 31 | -6 | 3 | | |
| 70361 YAKUTAT, AK | 5931N | 13940W | 13 | | 1013.1 | 1014.2 | 13.4 | 1.4 | 13.5 | | 19 | 300 | 93 | 4 | | |
| 70398 ANNETTE ISLAND, AK | 5502N | 13130W | 35 | | 1012.3 | 1016.6 | 16.6 | 2.0 | 15.2 | | 14 | 195 | 87 | 5 | | |
| USA | | | | | | | | | | | | | | | | |
| 72201 KEY WEST/INT., FL | 2433N | 08145W | 5 | | 1016.7 | 1017.5 | 29.9 | .8 | 29.8 | | 4 | 17 | -74 | 1 | | |
| 72202 MIAMI, FL | 2545N | 08023W | 5 | | 1016.4 | 1017.5 | 29.2 | 1.1 | 25.8 | | 13 | 150 | 6 | 3 | 263 | 85 |
| 72203 WEST PALM BEACH/ INT. FL. | 2641N | 08006W | 7 | | 1016.8 | 1017.6 | 28.6 | .7 | 27.5 | | 13 | 154 | -2 | 3 | | |
| 72205 ORLANDO/JETPORT FL. | 2826N | 08119W | 32 | | 1013.0 | 1016.8 | 28.6 | .7 | 28.2 | | 15 | 189 | 5 | 3 | | |
| 72206 JACKSONVILLE/INTNL., | 3029N | 08142W | 11 | | 1014.5 | 1015.8 | 28.1 | .5 | 28.0 | | 10 | 96 | -46 | 2 | | |
| 72207 SAVANNAH/MUNICIPAL, | 3208N | 08112W | 15 | | 1013.5 | 1015.4 | 28.7 | 1.0 | 25.6 | | 9 | 136 | -26 | 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. |
| 72208 CHARLESTON/MUN., SC. | 3253N | 08001W | 15 | | 1013.3 | 1014.9 | 28.5 | 1.0 | 26.8 | | 10 | 196 | 23 | 4 | | |
| 72211 TAMPA/INT., FL. | 2758N | 08232W | 8 | | 1016.5 | 1017.0 | 28.5 | .5 | 27.7 | | 18 | 301 | 134 | 5 | | |
| 72214 TALLAHASSEE/MUN., | 3023N | 08421W | 19 | | 1013.5 | 1015.9 | 29.7 | 2.3 | 26.9 | | 15 | 156 | -68 | 2 | | |
| 72217 MACON/LEWIS B. WILSON, GA. | 3242N | 08339W | 110 | | 1002.3 | 1015.1 | 28.8 | 1.5 | 24.2 | | 5 | 40 | -69 | 1 | | |
| 72218 AUGUSTA/BUSH FIELD, | 3322N | 08158W | 45 | | 1009.3 | 1014.6 | 28.7 | 1.6 | 23.5 | | 7 | 89 | -18 | 3 | | |
| 72219 ATLANTA/MUN., GA. | 3339N | 08425W | 315 | | 979.4 | 1015.5 | 27.4 | 1.4 | 25.1 | | 11 | 127 | 0 | 4 | | |
| 72223 MOBILE/BATES FIELD, | 3041N | 08815W | 67 | | 1008.5 | 1016.4 | 28.5 | .6 | 28.6 | | 13 | 174 | 0 | 3 | | |
| 72226 MONTGOMERY/DANNELLY, | 3218N | 08624W | 67 | | 1008.5 | 1015.7 | 29.2 | 1.8 | 27.2 | | 9 | 126 | -5 | 3 | | |
| 72231 NEW ORLEANS/MOISANT INT., LA | 2959N | 09015W | 9 | | 1015.6 | 1016.7 | 29.8 | 2.1 | 27.2 | | 10 | 106 | -49 | 1 | | |
| 72234 MERIDIAN/KEY, MS. | 3220N | 08845W | 94 | | 1004.9 | 1015.9 | 28.0 | | 26.3 | | 7 | 91 | | 2 | | |
| 72235 JACKSON/ALLEN C. THOMPSON FI | 3219N | 09004W | 91 | | 1004.0 | 1015.6 | 29.3 | 1.8 | 25.8 | | 3 | 38 | -76 | 1 | | |
| 72240 LAKE CHARLES/MUN., | 3007N | 09312W | 5 | | 1015.6 | 1016.8 | 29.4 | 1.5 | 27.7 | | 3 | 27 | -105 | 1 | | |
| 72242 GALVESTON, TX. | 2918N | 09448W | 16 | | 1015.9 | | 30.4 | 1.9 | | | 2 | 6 | -94 | 1 | | |
| 72243 HOUSTON/INTERCONTINENTAL, TX | 2958N | 09521W | 33 | | 1011.6 | 1015.5 | 30.0 | 1.9 | 26.7 | | 3 | 16 | -75 | 1 | | |
| 72244 HOUSTON, TX WM P HOBBY ARPT | 2938N | 09516W | 15 | | 1013.7 | 1015.9 | 30.0 | | 26.6 | | 4 | 65 | | | | |
| 72248 SHREVEPORT/REG., LA. | 3227N | 09350W | 85 | | 1005.7 | 1014.8 | 30.1 | 1.9 | 25.6 | | 2 | 15 | -78 | 1 | | |
| 72250 BROWNSVILLE/INT., TX | 2555N | 09725W | 8 | | 1013.8 | 1014.6 | 29.2 | .0 | 28.9 | | 2 | 60 | 12 | 4 | | |
| 72251 CORPUS CHRISTI/INT., | 2746N | 09730W | 15 | | 1013.0 | 1014.7 | 29.8 | .9 | 27.6 | | 2 | 30 | -30 | 3 | | |
| 72253 SAN ANTONIO/INT., | 2932N | 09828W | 247 | | 986.2 | 1013.7 | 29.8 | .4 | 24.6 | | 1 | 2 | -52 | 1 | | |
| 72254 AUSTIN/CTY, TX. | 3018N | 09742W | 193 | | 991.6 | 1014.1 | 29.8 | .6 | 25.1 | | 0 | 0 | -51 | 1 | | |
| 72255 VICTORIA/VICTORIA REGIONAL, | 2851N | 09655W | 36 | | 1011.0 | 1016.9 | 29.4 | .5 | | | 2 | 18 | -66 | 1 | | |
| 72256 WACO, MADISON-COOPER, | 3137N | 09713W | 157 | | 996.2 | 1014.0 | 29.8 | .0 | 23.9 | | 0 | 0 | -50 | 1 | | |
| 72258 DALLAS, TX DALLAS LOVE FIELD | 3250N | 09651W | 156 | | 996.4 | 1013.4 | | | 23.1 | | 1 | 4 | | | | |
| 72259 DALLAS-FORT WORTH/FORT WORTH | 3254N | 09702W | 182 | | 992.4 | 1013.1 | 30.6 | 1.0 | 23.0 | | 1 | 23 | -35 | 2 | | |
| 72263 SAN ANGELO/MATHIS, | 3122N | 10030W | 584 | | 947.6 | 1012.5 | 29.4 | 1.2 | 20.6 | | 2 | 14 | -12 | 3 | | |
| 72265 MIDLAND/MIDLAND REG. AIR TER | 3156N | 10210W | 875 | | 915.2 | 1010.9 | 29.3 | 1.5 | 19.1 | | 3 | 18 | -25 | 3 | | |
| 72266 ABILENE/MUN., TX. | 3225N | 09941W | 546 | | 951.4 | 1012.5 | 29.0 | .1 | 22.7 | | 2 | 211 | 158 | 6 | | |
| 72267 LUBBOCK/LUBBOCK INTERNATIONA | 3339N | 10140W | 996 | | 903.2 | 1011.5 | 27.3 | .6 | 20.4 | | 5 | 101 | 41 | 5 | | |
| 72270 EL PASO/INT., TX. | 3148N | 10620W | 1206 | | 881.2 | 1009.3 | 29.2 | 1.3 | 15.5 | | 10 | 73 | 34 | 5 | | |
| 72272 DOUGLASS BISBEE, AZ INTL ARP | 3128N | 10936W | 1251 | | 876.9 | 1011.8 | 26.0 | | 16.5 | | 7 | 109 | | | | |
| 72274 TUCSON/INT., AZ. | 3207N | 11050W | 788 | | 925.1 | 1010.5 | 30.7 | .4 | 15.5 | | 5 | 53 | -7 | 3 | | |
| 72278 PHOENIX/SKY HARBOR, | 3326N | 11200W | 344 | | 970.6 | 1008.5 | 34.8 | .6 | 14.7 | | 4 | 29 | 8 | 4 | | |
| 72290 SAN DIEGO/LINDBERGH, | 3244N | 11710W | 9 | | 1013.3 | 1014.3 | 22.5 | .8 | 18.5 | | 2 | 44 | 43 | 6 | | |
| 72295 LOS ANGELES /INT., | 3356N | 11820W | 38 | | 1002.1 | 1013.6 | 21.3 | .7 | 19.2 | | 1 | 9 | 8 | 6 | | |
| 72301 HICKORY, NC HICKORY RGNL ARP | 3544N | 08123W | 357 | | 972.9 | 1013.4 | | | 20.5 | | 7 | 23 | | | | |
| 72304 CAPE HATTERAS, NC. | 3516N | 07533W | 3 | | 1014.0 | 1014.5 | 26.9 | 1.2 | 27.7 | | 8 | 144 | 18 | 4 | | |
| 72306 RALEIGH/RALEIGH-DURHAM, NC. | 3552N | 07847W | 134 | | 998.8 | 1014.3 | 26.7 | 1.1 | 24.7 | | 8 | 127 | 26 | 4 | | |
| 72307 ELIZABETH CITY, NC CG AIR ST | 3615N | 07610W | 12 | | 1013.5 | 1014.1 | 26.1 | | 26.2 | | 11 | 141 | | | | |
| 72308 NORFOLK/INT., VA. | 3654N | 07612W | 9 | | 1012.6 | 1013.7 | 26.9 | 1.2 | 23.5 | | 9 | 202 | 74 | 5 | | |
| 72310 COLUMBIA, SC. | 3357N | 08107W | 72 | | 1006.3 | 1014.2 | 29.6 | 2.5 | 22.1 | | 5 | 39 | -100 | 1 | | |
| 72312 GREENVILLE/GREENVILLE SPARTA | 3454N | 08213W | 296 | | 980.2 | 1014.1 | 27.7 | 2.0 | 22.2 | | 8 | 39 | -78 | 1 | | |
| 72314 CHARLOTTE/DOUGLAS, | 3513N | 08056W | 234 | | 987.4 | 1014.4 | 27.8 | 1.5 | 20.6 | | 6 | 31 | -68 | 1 | | |
| 72315 ASHEVILLE/MUN., NC. | 3526N | 08233W | 661 | | 940.9 | 1015.4 | 24.3 | 1.6 | 20.4 | | 11 | 68 | -46 | 2 | | |
| 72316 ALMA, GA BACON COUNTY ARPT | 3132N | 08230W | 44 | | 1008.1 | 1015.5 | 28.4 | | 26.7 | | 9 | 139 | | | | |
| 72317 GREENSBORO/G.-HIGH PT., NC. | 3605N | 07957W | 277 | | 983.0 | 1014.0 | 26.6 | 1.7 | 21.5 | | 9 | 85 | -29 | 3 | | |
| 72319 ANDERSON RGNL ARPT | 3429N | 08242W | 240 | | 987.6 | 1014.7 | | | 23.4 | | 10 | 80 | | | | |

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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. |
| 72323 HUNTSVILLE/MADISON CO., AL. | 3439N | 08646W | 196 | | | 1015.2 | 28.6 | 2.5 | 25.1 | | 8 | 148 | 25 | 4 | | |
| 72324 CHATTANOOGA/LOVELL FIELD, TN | 3502N | 08512W | 210 | | 991.0 | 1015.2 | 27.4 | 1.5 | 24.7 | | 10 | 160 | 37 | 4 | | |
| 72325 CROSSVILLE, TN | 3557N | 08505W | 571 | | 951.1 | 1015.7 | 24.5 | | 23.1 | | 9 | 262 | | | | |
| 72326 KNOXVILLE/MUN., TN. | 3549N | 08359W | 299 | | 980.4 | 1014.8 | 25.8 | 1.0 | 24.6 | | 14 | 165 | 47 | 5 | | |
| 72327 NASHVILLE/METROPOLITAN, TN. | 3607N | 08641W | 180 | | 993.5 | 1014.8 | 27.1 | .8 | 26.3 | | 11 | 180 | 80 | 5 | | |
| 72328 CLARKSVILLE, TN | 3637N | 08724W | 171 | | 994.9 | 1014.4 | 26.4 | | 26.4 | | 11 | 131 | | | | |
| 72329 CAPE GIRARDEAU, MO | 3713N | 08934W | 103 | | 1001.7 | 1013.9 | 26.9 | | 27.7 | | 13 | 245 | | | | |
| 72335 BRISTOL-JOHNSON-KINGSPORT, T | 3628N | 08223W | 469 | | 963.8 | 1014.3 | 24.8 | | 22.8 | | 10 | 147 | | | | |
| 72340 LITTLE ROCK/ADAMS FLD, | 3450N | 09216W | 173 | | | | 28.9 | | | | 5 | 54 | | | 2 | |
| 72344 FORT SMITH/MUN., AR. | 3520N | 09422W | 143 | | 997.3 | 1013.5 | 29.2 | 1.7 | 25.0 | | 7 | 223 | 148 | 5 | | |
| 72345 HARRISON, AR BOONE COUNTY AP | 3615N | 09309W | 421 | | 966.1 | 1014.3 | 26.5 | | 26.9 | | 9 | 168 | | | | |
| 72351 WICHITA FALLS/SHEPS AFB/WICH | 3358N | 09829W | 314 | | 976.4 | 1012.1 | 29.0 | -4 | 25.5 | | 4 | 71 | 28 | 4 | | |
| 72353 OKLAHOMA CITY/W. ROGERS WORL | 3523N | 09736W | 398 | | 967.2 | 1012.4 | 27.6 | -2 | 26.9 | | 9 | 186 | 120 | 5 | | |
| 72360 CLAYTON/MUN., NM. | 3627N | 10300W | 1515 | | 849.5 | 1012.5 | 24.3 | .8 | 15.4 | | 14 | 184 | 116 | 6 | | |
| 72365 ALBUQUERQUE/INT., NM. | 3502N | 10630W | 1619 | | 840.3 | 1013.1 | 24.9 | -9 | 13.4 | | 8 | 83 | 49 | 5 | | |
| 72366 CHILDRESS, TX CHILDRESS MUNI | 3426N | 10017W | 595 | | 945.0 | 1011.6 | 28.5 | | 23.0 | | 3 | 119 | | | | |
| 72386 LAS VEGAS/MCCARRAN, | 3605N | 11510W | 664 | | 933.6 | 1007.7 | 32.6 | -2 | 9.9 | | 2 | 5 | -3 | 3 | | |
| 72389 FRESNO/AIR TERM., | 3646N | 11940W | 101 | | 999.5 | 1011.0 | 28.4 | .7 | 13.5 | | 2 | 11 | 10 | 6 | | |
| 72398 SALISBURY, MD | 3820N | 07530W | 20 | | 1011.3 | 1013.8 | 24.7 | | 23.6 | | 10 | 159 | | | | |
| 72399 HARRISBURG, PA | 4011N | 07645W | 96 | | 1001.9 | 1013.2 | 24.5 | | 21.5 | | 10 | 68 | | | | |
| 72401 RICHMOND/BYRD, VA. | 3730N | 07720W | 54 | | 1007.9 | 1014.2 | 26.2 | .6 | 24.2 | | 13 | 150 | 23 | 4 | | |
| 72405 WASHINGTON/NAT., VA. | 3851N | 07702W | 20 | | 1011.3 | 1013.7 | 27.5 | .8 | 23.4 | | 7 | 127 | 31 | 4 | | |
| 72406 BALTIMORE/BALTIMORE-WASHINGT | 3911N | 07640W | 48 | | 1007.6 | 1013.2 | 25.0 | .0 | 21.6 | | 10 | 89 | -4 | 3 | | |
| 72407 ATLANTIC CITY, NJ. | 3927N | 07434W | 21 | | 1010.9 | 1013.4 | 24.6 | .9 | 22.0 | | 8 | 168 | 71 | 5 | | |
| 72408 PHILADELPHIA/INT., | 3953N | 07515W | 9 | | 1012.2 | 1013.3 | 26.2 | 1.4 | 20.4 | | 6 | 80 | -28 | 3 | | |
| 72411 ROANOKE/MUN., VA. | 3719N | 07958W | 358 | | 973.6 | 1014.8 | 25.2 | 1.0 | 22.1 | | 7 | 109 | 10 | 4 | | |
| 72412 BECKLEY (RALEIGH CTY. MEMORI | 3747N | 08107W | 766 | | 928.8 | 1014.7 | 22.0 | 1.1 | 20.1 | | 17 | 232 | 113 | 5 | | |
| 72414 CHARLESTON/KANAWHA., | 3822N | 08136W | 299 | | 979.6 | 1014.1 | 24.1 | .2 | 22.8 | | 17 | 198 | 72 | 5 | | |
| 72418 WILMINGTON, DE NEW CASTLE AP | 3940N | 07536W | 23 | | 1010.5 | 1013.4 | 24.9 | | 22.3 | | 8 | 59 | | | | |
| 72419 JACKSON, KY JULIAN CARROL AP | 3735N | 08318W | 414 | | 967.3 | 1014.8 | 24.0 | | 23.6 | | 15 | 225 | | | | |
| 72420 MANSFIELD, OH | 4049N | 08231W | 396 | | 967.8 | 1014.3 | 21.5 | | 19.3 | | 6 | 38 | | | | |
| 72421 CINCINNATI/GREATER CINCINNAT | 3903N | 08440W | 271 | | 982.9 | 1013.9 | 23.9 | .0 | 22.5 | | 13 | 128 | 21 | 4 | | |
| 72422 LEXINGTON/BLUE GRASS, KY. | 3802N | 08436W | 301 | | 979.7 | 1014.5 | 24.4 | | 24.4 | | 17 | 245 | | 5 | | |
| 72423 LOUISVILLE/STANDIFORD, KY. | 3811N | 08544W | 151 | | 996.7 | 1013.9 | 26.4 | 1.3 | 23.8 | | 13 | 220 | 106 | 5 | | |
| 72425 HUNTINGTON, WV. | 3822N | 08233W | 255 | | 984.4 | 1014.1 | 23.5 | -2 | 23.6 | | 12 | 203 | 85 | 5 | | |
| 72427 OAK RIDGE, TN | 3601N | 08413W | 279 | | 983.4 | 1014.8 | | | 24.5 | | 11 | 200 | | | | |
| 72428 COLUMBUS/PORT COLUMBUS, OH. | 4000N | 08253W | 254 | | 984.8 | 1013.8 | 22.9 | .0 | 20.8 | | 10 | 138 | 29 | 4 | | |
| 72429 DAYTON/ COX, OH. | 3952N | 08407W | 307 | | 978.9 | 1014.4 | 23.2 | -2 | 22.1 | | 11 | 117 | 28 | 4 | | |
| 72432 EVANSVILLE/REG., IN. | 3803N | 08732W | 127 | | 1000.4 | 1014.1 | 26.2 | .4 | 25.1 | | 12 | 119 | 17 | 4 | | |
| 72434 ST. LOUIS/LAMBERT, | 3845N | 09022W | 174 | | 988.8 | 1013.2 | 27.0 | .4 | 23.4 | | 9 | 105 | 8 | 4 | | |
| 72438 INDIANAPOLIS/I.-MUN/WEIR COO | 3944N | 08616W | 246 | | 985.0 | 1013.7 | 23.7 | -4 | 21.0 | | 10 | 334 | 221 | 6 | | |
| 72439 SPRINGFIELD/CAPITAL, | 3951N | 08940W | 187 | | 992.1 | 1013.9 | 24.7 | .0 | 24.4 | | 8 | 106 | 17 | 4 | | |
| 72442 ROLLA-VICHY, MO, ROLLA NAT A | 3807N | 09146W | 344 | | | 1012.3 | 25.0 | | | | 9 | 137 | | | | |
| 72443 QUINCY, IL | 3956N | 09111W | 237 | | 986.5 | 1013.7 | 24.2 | | 23.3 | | 11 | 239 | | | | |
| 72445 COLUMBIA/REGIONAL, | 3849N | 09213W | 274 | | 982.1 | 1013.7 | 25.3 | .1 | 25.6 | | 9 | 213 | 120 | 6 | | |
| 72451 DODGE CITY/MUN., KS. | 3745N | 09958W | 790 | | 923.4 | 1011.7 | 26.2 | -6 | 18.6 | | 9 | 55 | -27 | 3 | | |

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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. |
| 72453 PONCA CITY, OK | 3643N | 09705W | 309 | | 977.1 | 1011.8 | | | 25.7 | | 7 | 153 | | | | |
| 72458 CONCORDIA/BLOSSER MUN., KS. | 3933N | 09739W | 453 | | 960.4 | 1012.0 | 25.3 | -1.1 | 23.8 | | 8 | 91 | -1 | 4 | | |
| 72476 GRAND JUNCTION/WALKER FIELD, | 3907N | 10830W | 1474 | | 852.9 | 1012.0 | 23.1 | -2.9 | 11.5 | | 11 | 32 | 16 | 5 | | |
| 72477 EUREKA, NV RAMOS | 3936N | 11600W | 1811 | | 820.0 | 1012.3 | 20.0 | | 7.2 | | 5 | 22 | | | | |
| 72483 SACRAMENTO/EXECUTIVE CA. | 3831N | 12130W | 8 | | 1010.6 | 1011.5 | 25.1 | .8 | 15.4 | | 0 | 0 | -1 | 5 | | |
| 72486 ELY/YELLAND, NV. | 3917N | 11450W | 1909 | | 810.7 | 1011.6 | 19.3 | -.4 | 6.3 | | 5 | 17 | 0 | 4 | | |
| 72488 RENO/INT., NV. | 3930N | 11940W | 1344 | | 866.3 | 1012.7 | 24.0 | 2.0 | 9.1 | | 6 | 13 | 6 | 5 | | |
| 72494 SAN FRANCISCO/INT., | 3737N | 12220W | 6 | | 1013.3 | 1014.0 | 19.3 | 2.2 | 15.5 | | 0 | 0 | -1 | 4 | | |
| 72495 CONCORD, CA | 3759N | 12203W | 12 | | | 1011.6 | 23.6 | | 14.1 | | 0 | 0 | | | | |
| 72503 NEW YORK/LA GUARDIA, | 4046N | 07354W | 9 | | 1011.4 | 1012.7 | 26.2 | 1.5 | 18.3 | | 7 | 90 | -13 | 3 | | |
| 72505 ISLIP, NY, LONG IS ARTHUR AP | 4047N | 07306W | 44 | | 1008.5 | 1012.4 | 24.3 | 3.2 | 19.9 | | 8 | 44 | -24 | 2 | | |
| 72506 NEW YORK, NY CENTRAL PARK | 4046N | 07358W | 48 | | 1008.1 | 1012.8 | 26.0 | | 19.1 | | 8 | 101 | | | | |
| 72507 PROVIDENCE/GREEN STATE, RI. | 4144N | 07126W | 19 | | 1010.3 | 1012.8 | 23.6 | 1.0 | 19.7 | | 8 | 60 | -20 | 3 | | |
| 72508 HARTFORD/BRADLEY INTNL., CT. | 4156N | 07241W | 55 | | 1005.9 | 1012.4 | 23.3 | .1 | 19.2 | | 8 | 78 | -3 | 3 | | |
| 72509 BOSTON/LOGAN INT., | 4222N | 07102W | 9 | | 1011.3 | 1012.4 | 23.3 | .2 | 19.3 | | 5 | 53 | -19 | 3 | | |
| 72510 WORCESTER, MA WORCESTER RGNL | 4216N | 07152W | 306 | | 977.0 | 1013.3 | 22.2 | | 17.5 | | 5 | 73 | | | | |
| 72513 WILKES-BARRE-SCRANTON, PA. | 4120N | 07544W | 292 | | 979.3 | 1013.3 | 22.7 | .6 | 18.3 | | 8 | 59 | -37 | 2 | | |
| 72515 BINGHAMTON/BROOME CO., NY. | 4213N | 07559W | 497 | | 956.0 | 1013.9 | 19.9 | -.8 | 17.4 | | 12 | 131 | 43 | 5 | | |
| 72517 ALLENTOWN/A.-BETHLEHEM-EASTO | 4039N | 07526W | 118 | | 999.4 | 1013.2 | 23.7 | .3 | 20.3 | | 11 | 138 | 33 | 4 | | |
| 72519 SYRACUSE/HANCOCK, | 4307N | 07607W | 128 | | 997.6 | 1012.4 | 21.7 | .4 | 18.5 | | 11 | 86 | -10 | 3 | | |
| 72520 PITTSBURGH/GREATER PITTSBURG | 4030N | 08013W | 373 | | 971.3 | 1014.6 | 22.9 | .6 | 18.9 | | 9 | 92 | -3 | 3 | | |
| 72521 AKRON/AKRON-CANTON REG. OH. | 4055N | 08126W | 377 | | 970.2 | 1014.0 | 22.5 | .3 | 18.7 | | 9 | 98 | -5 | 3 | | |
| 72522 GLENN FALLS, NY | 4320N | 07336W | 104 | | 1000.3 | 1012.3 | 21.3 | | 18.6 | | 10 | 56 | | | | |
| 72525 YOUNGSTOWN, OH. | 4116N | 08040W | 365 | | 971.9 | 1014.0 | 21.4 | .1 | 18.2 | | 9 | 104 | 1 | 3 | | |
| 72528 BUFFALO/GREATER BUFFALO INT. | 4256N | 07843W | 219 | | 987.8 | 1013.2 | 21.6 | -.1 | 16.7 | | 8 | 62 | -16 | 3 | | |
| 72529 ROCHESTER/ROCHESTER-MONROE C | 4307N | 07740W | 171 | | 993.0 | 1013.3 | 21.6 | .4 | 17.2 | | 11 | 91 | 23 | 5 | | |
| 72530 CHICAGO/O'HARE, IL. | 4159N | 08754W | 205 | | 989.5 | 1013.7 | 22.4 | -.5 | 18.0 | | 7 | 72 | -21 | 3 | | |
| 72532 PEORIA/GREATER PEORIA MUN., | 4040N | 08941W | 202 | | 990.2 | 1013.8 | 24.7 | .5 | 22.2 | | 7 | 149 | 43 | 5 | | |
| 72533 FORT WAYNE/MUN., | 4100N | 08512W | 252 | | 984.7 | 1014.3 | 22.1 | -1.2 | 20.1 | | 9 | 152 | 65 | 5 | | |
| 72535 SOUTH BEND/ST.JOSEPH CO., IN | 4142N | 08619W | 241 | | 986.5 | 1014.2 | 21.8 | -.9 | 18.5 | | 7 | 122 | 25 | 4 | | |
| 72536 TOLEDO/EXPRESS, OH. | 4136N | 08348W | 211 | | 989.0 | 1013.8 | 21.5 | -.8 | 18.4 | | 9 | 157 | 74 | 5 | | |
| 72537 DETROIT/METROPOLITAN, MI. | 4214N | 08320W | 202 | | 990.0 | 1013.8 | 22.7 | .3 | 17.9 | | 7 | 45 | -35 | 1 | | |
| 72542 BURLINGTON, IA | 4046N | 09107W | 212 | | 988.7 | 1013.6 | 23.8 | | 24.0 | | 10 | 190 | | | | |
| 72543 ROCKFORD/GREATER ROCKFORD, I | 4212N | 08906W | 226 | | 987.8 | 1014.3 | 22.5 | -.4 | 19.6 | | 5 | 89 | -15 | 3 | | |
| 72544 MOLINE/QUAD CITY, | 4127N | 09031W | 181 | | 992.4 | 1013.6 | 23.2 | -.8 | 21.1 | | 4 | 122 | -3 | 3 | | |
| 72546 DES MOINES/MUN., IA. | 4132N | 09339W | 294 | | 979.0 | 1013.0 | 24.5 | -.3 | 21.0 | | 8 | 182 | 86 | 5 | | |
| 72550 EPPLEY FIELD, OMAHA, | 4118N | 09554W | 300 | | 978.0 | 1012.7 | 25.0 | .1 | 22.9 | | 12 | 61 | -28 | 2 | | |
| 72551 LINCOLN/MUN., NE. | 4051N | 09645W | 365 | | 970.9 | 1012.6 | 24.1 | -1.6 | 22.7 | | 10 | 61 | -20 | 3 | | |
| 72556 NORFOLK/KARL STEFAN, | 4159N | 09726W | 479 | | 958.3 | 1012.6 | 23.6 | -.5 | 21.9 | | 9 | 131 | 50 | 5 | | |
| 72557 SIOUX CITY/MUN., IA. | 4224N | 09623W | 336 | | 973.7 | 1012.8 | 23.3 | -1.0 | 21.9 | | 10 | 144 | 61 | 5 | | |
| 72562 NORTH PLATTE/LEE BIRD, NE. | 4107N | 10040W | 849 | | 917.1 | 1012.6 | 23.4 | .1 | 18.4 | | 7 | 65 | -12 | 3 | | |
| 72564 CHEYENNE, WY. | 4109N | 10440W | 1876 | | 814.4 | 1013.1 | 20.1 | | 10.9 | | 10 | 47 | | 3 | | |
| 72569 CASPER/NATRONA COUNTY, INTNL | 4255N | 10620W | 1630 | | 838.6 | 1012.5 | 20.2 | -1.4 | 8.7 | | 5 | 15 | -17 | 2 | | |
| 72572 SALT LAKE CITY/INTNL UT. | 4047N | 11150W | 1288 | | 870.9 | 1011.2 | 25.2 | -.3 | 9.8 | | 3 | 31 | 11 | 5 | | |
| 72576 LANDER/HUNT, WY. | 4249N | 10840W | 1703 | | 830.4 | 1012.4 | 20.3 | -1.4 | 9.5 | | 3 | 13 | -7 | 3 | | |
| 72578 POCATELLO/MUN., ID. | 4255N | 11230W | 1365 | | 864.0 | 1013.7 | 20.7 | -.7 | 11.1 | | 8 | 35 | 19 | 5 | 324 | 85 |

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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. |
| 72583 WINNEMUCCA/MUN., NV. | 4054N | 11740W | 1322 | | 868.7 | 1012.9 | 21.7 | -6 | 8.8 | | 6 | 17 | 11 | 5 | | |
| 72585 HAYWARD, CA HAYWARD EXEC ARP | 3739N | 12207W | | | 1012.2 | 1014.8 | 20.1 | | 15.8 | | 1 | 0 | | | | |
| 72593 SALINAS, CA SALINAS MUNI ARP | 3639N | 12136W | 24 | | 1011.5 | 1015.3 | 19.2 | | 15.3 | | 0 | 0 | | | | |
| 72594 EUREKA, CA. | 4048N | 12410W | 18 | | | | 16.1 | 2.2 | | | 1 | 4 | 1 | 4 | | |
| 72597 MEDFORD/MEDFORD-JACKSON COUN | 4223N | 12250W | 398 | | 966.3 | 1013.0 | 25.8 | | 12.7 | | 2 | 7 | | 4 | | |
| 72605 CONCORD/MUN., NH. | 4312N | 07130W | 105 | | 999.9 | 1012.5 | 21.6 | | 16.8 | | 8 | 52 | | 2 | | |
| 72606 PORTLAND/INTNL. JET PORT, ME | 4339N | 07019W | 23 | | 1009.8 | 1012.3 | 20.6 | .3 | 18.2 | | 6 | 32 | -46 | 1 | | |
| 72607 BANGOR, ME BANGOR INTL ARPT | 4448N | 06849W | 60 | | 1004.9 | 1011.8 | 19.5 | | 16.5 | | 8 | 29 | | | | |
| 72613 MOUNT WASHINGTON, | 4416N | 07118W | 1910 | | | | 9.6 | .5 | | | 18 | 167 | -12 | 3 | | |
| 72617 BURLINGTON/INT., VT. | 4428N | 07309W | 104 | | 999.6 | 1012.0 | 22.0 | .6 | 17.0 | | 13 | 119 | 27 | 5 | | |
| 72635 GRAND RAPIDS/KENT CO., MI. | 4253N | 08531W | 245 | | 985.1 | 1013.8 | 21.5 | -.5 | 17.5 | | 5 | 57 | -24 | 2 | 319 | 108 |
| 72636 MUSKEGON/COUNTY, MI. | 4310N | 08615W | 193 | | 991.0 | 1013.8 | 21.1 | -.2 | 16.5 | | 5 | 128 | 75 | 5 | | |
| 72637 FLINT/BISHOP, MI. | 4258N | 08345W | 238 | | 986.2 | 1013.7 | 22.0 | .6 | 17.8 | | 5 | 75 | 7 | 4 | | |
| 72640 MILWAUKEE/GEN. MITCHELL, WI. | 4264N | 08754W | 220 | | 988.8 | 1013.7 | 21.4 | -.2 | 17.1 | | 5 | 41 | -47 | 1 | | |
| 72641 MADISON/DANE COUNTY REGIONAL | 4308N | 08920W | 264 | | 982.6 | 1013.6 | 21.5 | -.2 | 17.8 | | 5 | 128 | 42 | 5 | | |
| 72644 ROCHESTER/MUN., MN. | 4355N | 09230W | 402 | | 967.0 | 1013.9 | 20.8 | -.8 | 20.1 | | 6 | 126 | 20 | 4 | | |
| 72645 GREEN BAY/A.-STRAUBEL, WI. | 4429N | 08806W | 209 | | 987.9 | 1013.2 | 21.0 | .1 | 18.2 | | 4 | 46 | -32 | 1 | | |
| 72651 SIOUX FALLS/FOSS FIELD, SD. | 4335N | 09644W | 435 | | 962.3 | 1012.7 | 22.3 | -1.2 | 20.3 | | 7 | 107 | 39 | 5 | | |
| 72654 HURON/HURON REGIONAL SD. | 4423N | 09813W | 393 | | 966.0 | 1011.6 | 23.2 | -.4 | 19.2 | | 10 | 92 | 25 | 5 | | |
| 72656 PIERRE, SD, PIERRE RGNL ARPT | 4422N | 10017W | 527 | | 950.6 | 1010.9 | 23.4 | | 17.6 | | 6 | 55 | | | | |
| 72658 MINNEAPOLIS/ST.PAUL INT., MN | 4453N | 09313W | 256 | | 982.7 | 1012.6 | 23.0 | -.1 | 18.8 | | 8 | 186 | 97 | 6 | | |
| 72659 ABERDEEN/REG., SD. | 4527N | 09824W | 398 | | 965.5 | 1011.5 | 22.6 | -.1 | 18.8 | | 10 | 103 | 34 | 5 | | |
| 72662 RAPID CITY/REGIONAL AIRPORT, | 4440N | 10310W | 1030 | | 903.8 | 1012.5 | 21.6 | -.7 | 16.4 | | 5 | 102 | 51 | 5 | | |
| 72666 SHERIDAN/COUNTY, WY. | 4446N | 10650W | 1226 | | 878.6 | 1012.8 | 20.4 | -.5 | 11.0 | | 5 | 21 | -1 | 3 | | |
| 72669 RAWLINGS, WY | 4148N | 10712W | 2065 | | 797.2 | 1013.6 | 18.6 | | 8.2 | | 5 | 24 | | | | |
| 72677 BILLINGS/LOGAN INT., | 4548N | 10830W | 1099 | | 891.3 | 1012.7 | 22.5 | .0 | 10.4 | | 8 | 42 | 19 | 5 | | |
| 72681 BOISE/MUN., ID. | 4334N | 11610W | 872 | | 913.8 | 1011.8 | 24.8 | 1.5 | 10.7 | | 3 | 25 | 17 | 5 | | |
| 72688 PENDLETON, OR. | 4541N | 11850W | 456 | | 959.1 | 1011.7 | 24.5 | 1.8 | 9.4 | | 0 | 0 | -8 | 1 | | |
| 72692 ROBERT FIELD ARPT | 4415N | 12109W | 936 | | 908.4 | 1014.3 | 19.8 | | 9.0 | | 4 | 11 | | | | |
| 72698 PORTLAND/INT., OR. | 4536N | 12230W | 12 | | 1011.3 | 1015.2 | 23.3 | 3.2 | 14.4 | | 2 | 15 | -1 | 4 | | |
| 72712 CARIBOU/MUN., ME. | 4652N | 06800W | 191 | | 988.3 | 1011.2 | 18.0 | -.6 | 14.4 | | 12 | 81 | -20 | 2 | | |
| 72743 MARQUETTE, MI. | 4632N | 08733W | 434 | | | | 18.9 | .5 | | | 5 | 43 | -30 | 2 | | |
| 72745 DULUTH/INT., MN. | 4650N | 09211W | 436 | | 961.6 | 1012.3 | 20.7 | 1.8 | 17.1 | | 6 | 76 | -15 | 2 | | |
| 72747 INT.FALLS/FALLS INT. MN. | 4833N | 09323W | 362 | | 968.3 | 1010.9 | 19.0 | -.3 | 17.5 | | 9 | 37 | -54 | 1 | | |
| 72753 FARGO/HECTOR FIELD, | 4654N | 09648W | 274 | | 978.8 | 1011.0 | 22.5 | .8 | 18.7 | | 7 | 71 | 3 | 3 | | |
| 72757 GRAND FORKS, ND | 4756N | 09710W | 257 | | 980.2 | 1010.2 | 21.5 | | 19.6 | | 8 | 130 | | | | |
| 72763 DICKINSON, ND | 4647N | 10248W | 791 | | | 1011.1 | 21.1 | | 14.8 | | 5 | 60 | | | | |
| 72764 BISMARCK/MUN., ND. | 4646N | 10040W | 505 | | 952.8 | 1011.4 | 22.1 | .8 | 18.2 | | 6 | 38 | -16 | 3 | | |
| 72767 WILLISTON/SLOULIN FIELD INT. | 4811N | 10330W | 592 | | 943.8 | 1010.7 | 22.4 | .9 | 13.9 | | 9 | 39 | -14 | 3 | | |
| 72768 GLASGOW/INT., MT. | 4812N | 10630W | 693 | | 930.7 | 1010.9 | 22.1 | .5 | 11.9 | | 8 | 45 | 2 | 4 | | |
| 72769 CUT BANK, MT CUT BANK MUNI A | 4836N | 11222W | 1175 | | 882.2 | 1012.8 | 18.2 | | 9.1 | | 5 | 24 | | | | |
| 72770 DILLON, MT DILLON ARPT | 4515N | 11233W | 1591 | | 840.7 | 1013.7 | 18.6 | | 10.1 | | 5 | 33 | | | | |
| 72772 HELENA/COUNTY-CITY, | 4636N | 11200W | 1188 | | 882.1 | 1014.8 | 21.2 | .5 | 10.1 | | 5 | 33 | 6 | 4 | | |
| 72773 MISSOULA / JOHNSON-BELL FIEL | 4655N | 11400W | 976 | | 904.3 | 1014.3 | 20.3 | 1.0 | 9.9 | | 3 | 39 | 16 | 5 | | |
| 72774 BUTTE, MT MT BERT MOONEY ARP | 4557N | 11230W | 1688 | | 831.7 | 1014.9 | 16.8 | | 8.3 | | 7 | 47 | | | | |
| 72781 YAKIMA/YAKIMA AIR TERMINAL, | 4634N | 12030W | 332 | | 974.3 | 1012.2 | 25.1 | 4.0 | | | 1 | 2 | -2 | 3 | | |

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. |
| 72785 SPOKANE/INT., WA. | 4738N | 11730W | 721 | | 930.1 | 1012.2 | 23.4 | 3.0 | 9.8 | | 1 | 5 | -12 | 2 | | |
| 72787 DEER PARK, WA DEER PARK ARPT | 4758N | 11725W | 670 | | 935.5 | 1012.6 | | | 10.7 | | 1 | 4 | | | | |
| 72790 EPHRATA, WA EPHRATA MUNI ARP | 4718N | 11930W | 384 | | 966.8 | 1010.8 | | | 9.9 | | 1 | 1 | | | | |
| 72792 OLYMPIA, WA. | 4658N | 12250W | 62 | | 1008.5 | 1015.8 | 20.0 | 2.8 | 13.2 | | 2 | 4 | -16 | 2 | | |
| 72793 SEATTLE/S.-TACOMA, | 4727N | 12210W | 137 | | 1000.2 | 1016.6 | 21.8 | 3.4 | 13.6 | | 1 | 2 | -17 | 1 | | |
| 72797 QUILLAYUTE, WA. | 4757N | 12430W | 56 | | 1009.0 | 1016.6 | 17.2 | | 16.3 | | 4 | 25 | | 2 | | |
| 74492 BLUE HILL OBS. MA. | 4213N | 07107W | 195 | | | | 22.8 | 1.0 | | | | 78 | -10 | 4 | | |
| 74641 GAGE, OK GAGE ARPT | 3617N | 09946W | 669 | | 936.3 | 1011.5 | | | 21.6 | | 10 | 38 | | | | |
| 74736 DALHART, TX DALHART MUNI ARP | 3601N | 10232W | 1217 | | 879.4 | 1011.6 | 26.6 | | 16.5 | | 7 | 105 | | | | |
| 74739 FORT WORTH MEACHAM INTL ARPT | 3249N | 09721W | 215 | | 988.3 | 1013.0 | | | 23.7 | | 1 | 25 | | | | |
| 74745 AUSTIN-BERGSTROM INTL AIRPOR | 3011N | 09741W | 202 | | 997.0 | 1014.0 | 28.4 | | 24.9 | | 0 | 0 | | | | |
| 74746 COLLEGE STATION, TX | 3035N | 09621W | 100 | | 1003.4 | 1015.0 | 29.5 | | 25.7 | | 3 | 8 | | | | |
| 74756 GAINSVILLE, FL | 2941N | 08216W | 46 | | 1008.3 | 1016.1 | 27.9 | | 27.1 | | 19 | 205 | | | | |
| 74757 GULFPORT, MS | 3024N | 08904W | 16 | | 1014.9 | 1016.1 | | | 28.3 | | 9 | 147 | | | | |
| 74758 GREENWOOD, MS | 3329N | 09005W | 45 | | | 1015.3 | 28.3 | | 27.6 | | 6 | 53 | | | | |
| 74759 HATTIESBURG, MS | 3115N | 08915W | 45 | | 1011.0 | 1016.2 | 29.3 | | 26.9 | | 11 | 157 | | | | |
| 74768 GREENVILLE, MS | 3328N | 09059W | 46 | | 1010.3 | 1015.6 | 28.9 | | 30.0 | | 4 | 104 | | | | |
| 74782 JACKSONVILLE, FL | 3020N | 08130W | 14 | | | 1016.0 | | | 27.4 | | 9 | 121 | | | | |
| 74783 FORT LAUDERALE, FL | 2604N | 08009W | 37 | | 1016.8 | 1017.2 | 29.4 | | 28.8 | | 8 | 77 | | | | |
| 74787 DAYTONA BEACH, FL | 2910N | 08103W | 10 | | 1015.1 | 1016.6 | 28.0 | | 28.0 | | 13 | 103 | | | | |
| 74793 VERO BEACH, FL | 2739N | 08025W | 12 | | 1016.3 | 1020.8 | 28.4 | | | | 13 | 150 | | | | |
| CANADA | | | | | | | | | | | | | | | | |
| 71017 STEFANSSON ISLAND, NU | 7345N | 10510W | 11 | | 1014.3 | 1015.7 | 3.7 | | 6.9 | | 1 | 2 | | | | |
| 71018 RESOLUTE CS, NU | 7442N | 09459W | 68 | | 1007.1 | 1015.6 | 7.9 | | 7.6 | | 2 | 14 | | | | |
| 71026 MEDICINE HAT RCS, ALTA | 5001N | 11040W | 717 | | 928.7 | 1011.2 | 20.4 | | 11.5 | | 4 | 20 | | 2 | | |
| 71028 TATLAYOKO LAKE RCS, BC | 5140N | 12420W | 877 | | 916.6 | 1017.7 | 16.6 | | 9.1 | | 2 | 6 | | | | |
| 71029 HOLMAN CS, NWT | 7045N | 11740W | 30 | | 1007.8 | 1011.6 | 10.6 | | 9.7 | | 6 | 37 | | | | |
| 71044 OLD CROW, YT | 6734N | 13950W | 251 | | 981.2 | 1011.9 | 14.0 | | 10.2 | | 7 | 18 | | | | |
| 71049 WAGER BAY (AUT), MAN | 6552N | 08926W | 18 | | | | | | 9.4 | | 0 | 0 | | | | |
| 71063 OTTAWA CDA RCS, ONT | 4523N | 07543W | 79 | | 1001.5 | 1010.6 | 21.1 | | 16.8 | | 7 | 64 | | | | |
| 71066 HIGH LEVEL A, ALTA | 5837N | 11700W | 338 | | 969.4 | 1010.1 | 16.8 | .6 | 12.5 | | 3 | 34 | -27 | 1 | | |
| 71074 ISACHSEN (AUT), NU | 7847N | 10330W | 58 | | 1010.7 | 1018.2 | 7.6 | | 7.9 | | 1 | 2 | | 6 | | |
| 71076 URANIUM CITY (AUT), SASK | 5934N | 10820W | 321 | | 971.5 | 1009.4 | 15.0 | -1.2 | 12.8 | | 9 | 106 | 53 | | | |
| 71077 BUFFALO NARROWS (AUT), | 5550N | 10820W | 440 | | 958.6 | 1010.8 | 18.5 | | 14.0 | | 13 | 85 | | | | |
| 71079 THOMPSON | 5548N | 09752W | 222 | | 981.1 | 1008.2 | 16.0 | .3 | 13.2 | | 11 | 114 | 30 | 4 | | |
| 71101 SANDSPIT AWOS, BC | 5315N | 13140W | 6 | | 1016.1 | 1016.9 | 16.5 | 2.4 | 13.9 | | 10 | 39 | -5 | 4 | | |
| 71107 CAPE ST JAMES CS, BC | 5156N | 13100W | 92 | | 1006.7 | 1017.6 | 14.9 | 1.9 | 14.2 | | 10 | 35 | -26 | | | |
| 71109 PORT HARDY A, BC | 5040N | 12720W | 22 | | 1015.1 | 1017.7 | 15.8 | 2.1 | 14.1 | | 7 | 45 | -11 | 3 | | |
| 71120 COLD LAKE A, ALTA | 5425N | 11010W | 541 | | 947.6 | 1011.2 | 18.7 | 1.7 | 13.9 | | 8 | 76 | -9 | 3 | | |
| 71122 BANFF CS, ALTA | 5112N | 11530W | 1397 | | 858.7 | 1014.3 | 15.2 | .4 | 9.0 | | 8 | 25 | -26 | 2 | | |
| 71155 EDMONTON INTERNATIONAL CS, A | 5318N | 11330W | 715 | | | | 17.2 | | 14.1 | | | | | | | |
| 71158 BERENS RIVER CS, MAN | 5221N | 09702W | 222 | | 981.7 | 1008.2 | 18.8 | | 16.0 | | 6 | 34 | | 3 | | |
| 71160 FORT RELIANCE (AUT), NWT | 6242N | 10900W | 168 | | 988.6 | 1009.2 | 14.7 | | 11.1 | | 8 | 38 | | 4 | | |
| 71185 DANIELS HARBOUR, | 5014N | 05734W | 18 | | 1009.6 | 1011.9 | 13.7 | -6 | 11.5 | | 7 | 46 | -51 | 1 | | |
| 71197 PORT AUX BASQUES, | 4734N | 05909W | 40 | | 1008.8 | 1013.6 | 13.3 | -2 | 13.8 | | 10 | 103 | -3 | 3 | | |

SURFACE

JULY 2015

| 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. |
| 71199 WATSON LAKE (AUT), YT | 6007N | 12840W | 690 | | 931.8 | 1012.7 | 15.4 | | 10.6 | | 10 | 99 | | | | |
| 71207 SQUAMISH, | 4947N | 12310W | 52 | | 1008.0 | 1014.3 | 20.3 | | 13.8 | | 3 | 19 | | | | |
| 71208 BIG TROUT LAKE, ONT | 5380N | 08988W | 224 | | 980.9 | 1007.6 | 16.8 | -1 | 13.7 | | 10 | 105 | 60 | | | |
| 71212 FORET MONTMORENCY RCS, QUE | 4719N | 07108W | 673 | | 933.6 | 1011.7 | 14.2 | | 13.9 | | 15 | 239 | | | | |
| 71219 HOLLAND ROCK, BC | 5410N | 13020W | 5 | | 1015.8 | 1016.6 | 13.9 | | 13.8 | | 18 | 106 | | | | |
| 71222 DEASE LAKE AUT, BC | 5825N | 13001W | 802 | | 921.2 | 1015.5 | 13.6 | | 10.2 | | 17 | 58 | | 2 | | |
| 71261 GODERICH, ONT | 4346N | 08143W | 214 | | 988.0 | 1013.3 | 18.4 | | 16.9 | | 4 | 40 | | | | |
| 71279 SEPT-ILES, QUE | 5013N | 06615W | 53 | | 1004.1 | 1010.6 | 13.7 | | 13.6 | | 18 | 182 | | | | |
| 71288 CAMBRIDGE BAY GSN, NU | 6906N | 10500W | 19 | | 1008.1 | 1010.5 | 9.6 | | 10.3 | | 13 | 63 | | | | |
| 71294 BANCROFT AUTO, ONT | 4504N | 07752W | 331 | | 973.8 | 1012.7 | 18.4 | | 15.8 | | 6 | 93 | | | | |
| 71296 EGBERT CS, ONT | 4414N | 07947W | 251 | | 983.2 | 1012.8 | 19.3 | | 15.6 | | 5 | 35 | | | | |
| 71298 HARROW CDA AUTO, ONT | 4202N | 08254W | 192 | | 991.2 | 1012.9 | 21.1 | | 18.3 | | 6 | 65 | | | | |
| 71299 KAPUSKASING CDA ON, ONT | 4924N | 08226W | 218 | | 982.8 | 1008.0 | 18.3 | | 15.6 | | 6 | 85 | | 2 | | |
| 71307 RIDGETOWN RCS, ONT | 4227N | 08153W | 206 | | 989.8 | 1014.1 | 19.8 | | 17.9 | | 6 | 62 | | | | |
| 71309 MOOSONEE RCS, ONT | 5117N | 08037W | 9 | | 1006.2 | 1007.3 | 17.0 | | 15.3 | | 12 | 61 | | | | |
| 71310 ST. PETERS, PEI | 4627N | 06234W | 30 | | 1009.0 | 1012.6 | 17.7 | | 16.1 | | 5 | 20 | | | | |
| 71311 NAPPAN AUTO, NS | 4545N | 06414W | 20 | | 1009.9 | 1012.3 | 17.8 | | 16.9 | | 9 | 53 | | | | |
| 71315 CHARLO AUTO, NB | 4759N | 06620W | 42 | | 1005.7 | 1010.9 | 17.2 | | 15.4 | | 10 | 47 | | | | |
| 71317 DEBERT, NS | 4525N | 06328W | 39 | | 1008.0 | 1012.5 | 18.0 | | 16.0 | | 11 | 66 | | | | |
| 71318 CORONATION CLIMATE, ALTA | 5204N | 11120W | 791 | | 920.4 | 1012.3 | 17.2 | | 12.2 | | 8 | 67 | | | | |
| 71320 HALL BEACH CLIMATE, NU | 6846N | 08114W | 8 | | 1012.8 | 1013.7 | 4.1 | | 7.9 | | 9 | 33 | | | | |
| 71321 IQALUIT CLIMATE, NU | 6345N | 06833W | 34 | | 1011.8 | 1016.1 | 4.2 | | 7.3 | | 11 | 82 | | | | |
| 71322 ARVIAT CLIMATE, NU | 6106N | 09404W | 10 | | 1007.3 | 1008.5 | 10.3 | | 10.5 | | 3 | 18 | | | | |
| 71331 ISLAND FALLS (AUT), SASK | 5532N | 10220W | 297 | | 972.6 | 1008.1 | 17.4 | | 12.8 | | 10 | 70 | | | | |
| 71332 KUGLUKTUK CLIMATE, NU | 6749N | 11508W | 24 | | 1007.7 | 1010.5 | 11.1 | | 10.1 | | 9 | 40 | | | | |
| 71350 HARRINGTON CDA CS, PEI | 4621N | 06310W | 53 | | 1005.3 | 1011.6 | 18.0 | | 15.6 | | 6 | 37 | | | | |
| 71352 ELORA RCS, ONT | 4339N | 08025W | 376 | | 969.7 | 1013.8 | 18.5 | | 16.1 | | 4 | 67 | | | | |
| 71355 ALERT CLIMATE, NU | 8230N | 06220W | 65 | | 1012.9 | 1021.4 | 5.5 | | 7.0 | | 4 | 16 | | | | |
| 71356 BAKER LAKE CLIMATE, NU | 6419N | 09600W | 51 | | 1002.3 | 1008.6 | 11.4 | | 9.9 | | 1 | 1 | | | | |
| 71357 QIKIQTARJUAQ CLIMATE, NU | 6732N | 06402W | 6 | | 1017.6 | 1018.2 | 3.5 | | 6.6 | | 3 | 18 | | | | |
| 71358 CLYDE RIVER CLIMATE, NU | 7029N | 06831W | 27 | | 1015.0 | 1018.4 | 4.2 | | 6.8 | | 1 | 4 | | | | |
| 71361 HAY RIVER CLIMATE, NWT | 6050N | 11540W | 164 | | 988.8 | 1008.7 | 16.1 | | 13.2 | | 10 | 62 | | | | |
| 71362 FORT SMITH CLIMATE, NWT | 6001N | 11150W | 203 | | 983.6 | 1008.2 | 16.5 | | 12.1 | | 8 | 46 | | | | |
| 71363 GJOA HAVEN CLIMATE, NU | 6838N | 09551W | 42 | | 1005.1 | 1010.3 | 7.9 | | 8.9 | | 10 | 40 | | | | |
| 71364 INUVIK CLIMATE, NWT | 6819N | 13330W | 103 | | 999.6 | 1012.4 | 12.7 | | 10.9 | | 12 | 57 | | | | |
| 71365 FORT SIMPSON CLIMATE, NWT | 6145N | 12110W | 168 | | 989.3 | 1009.7 | 16.8 | | 13.0 | | 12 | 73 | | | | |
| 71407 RESERVED OR UNKNOWN | 9999N | 99999E | | | 1009.1 | 1011.1 | 9.7 | | 9.1 | | 7 | 27 | | | | |
| 71434 PEAWANUCK (AUT), ONT | 5459N | 08526W | 52 | | 999.0 | 1005.3 | 14.1 | | 12.4 | | 15 | 108 | | | | |
| 71435 UPSALA (AUT), ONT | 4902N | 09028W | 489 | | 953.7 | 1011.0 | 17.7 | | 15.9 | | 14 | 87 | | | | |
| 71446 SWIFT CURRENT CDA, SASK | 5016N | 10740W | 825 | | 916.7 | 1012.2 | 19.0 | | 11.8 | | 7 | 96 | | 5 | | |
| 71467 SACHS HARBOUR CLIMATE, NWT | 7200N | 12510W | 88 | | 1000.9 | 1012.0 | 8.1 | | 8.9 | | 6 | 51 | | | | |
| 71470 LUPIN CS, NU | 6546N | 11110W | 497 | | 951.3 | 1011.6 | 10.3 | | 8.8 | | | | | | | |
| 71480 RESERVED OR UNKNOWN | 9999N | 99999E | | | 998.3 | 1009.9 | 15.0 | | 11.8 | | 24 | 106 | | | | |
| 71493 PARRSBORO, NS | 4524N | 06420W | 31 | | 1008.7 | 1012.5 | 17.0 | | 15.4 | | 11 | 63 | | | | |
| 71508 TORONTO CITY, ONT | 4340N | 07924W | 113 | | 999.4 | 1012.8 | 21.9 | | 16.1 | | 2 | 17 | | | | |
| 71550 DAUPHIN CS, MAN | 5106N | 10000W | 305 | | 972.9 | 1009.0 | 19.8 | | 17.4 | | 11 | 95 | | | | |

SURFACE

JULY 2015

| 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. |
| 71570 GREAT FALLS CLIMATE, MAN | 5031N | 09558W | 253 | | 979.8 | 1009.9 | 20.0 | | 16.0 | | 10 | 76 | | | | |
| 71573 DELHI CS, ONT | 4252N | 08033W | 232 | | 985.7 | 1013.0 | 20.3 | | 17.0 | | 5 | 57 | | | | |
| 71575 CAPE DORSET CLIMATE, NU | 6413N | 07631W | 50 | | 1003.8 | 1010.2 | 4.3 | | 7.3 | | 15 | 95 | | | | |
| 71576 POND INLET CLIMATE, NU | 7241N | 07757W | 65 | | 1008.2 | 1016.5 | 8.0 | | 7.1 | | 01 | 1 | | | | |
| 71585 FORT MCMURRAY CS, ALTA | 5639N | 11110W | 369 | | 965.4 | 1007.9 | 18.0 | | 12.6 | | 12 | 92 | | | | |
| 71586 LA RONGE RCS, SASK | 5509N | 10510W | 379 | | 964.3 | 1009.2 | 18.4 | | 13.0 | | 5 | 62 | | 2 | | |
| 71590 EDMUNDSTON, NB | 4725N | 06819W | 157 | | 992.4 | 1010.9 | 16.4 | | 14.9 | | 10 | 112 | | | | |
| 71592 ARCTIC BAY CS, NU | 7259N | 08500W | 10 | | 1014.1 | 1015.4 | 5.6 | | 7.2 | | 0 | 0 | | | | |
| 71600 SABLE ISLAND, NS | 4355N | 06000W | 5 | | | | 15.7 | .2 | | | 8 | 91 | -9 | 4 | | |
| 71622 LONDON CS, ONT | 4302N | 08109W | 278 | | 981.3 | 1014.0 | 20.2 | | 16.8 | | 4 | 62 | | | | |
| 71665 NAIN, NFLD | 5633N | 06141W | 12 | | 1011.5 | 1012.4 | 7.4 | | 9.1 | | 9 | 134 | | | | |
| 71695 THE PAS CLIMATE, MAN | 5358N | 10106W | 274 | | 975.5 | 1007.6 | 19.2 | | 13.8 | | 8 | 39 | | | | |
| 71696 CHURCHILL CLIMATE, MAN | 5844N | 09404W | 29 | | 1003.6 | 1007.1 | 12.0 | | 11.2 | | 10 | 118 | | | | |
| 71710 ILES DE LA MADELEINE, QUE | 4725N | 06146W | 8 | | 1010.6 | 1011.5 | 16.0 | | 16.7 | | 8 | 32 | | | | |
| 71713 LA POCATIERE, QUE | 4721N | 07001W | 31 | | 1006.6 | 1010.4 | 17.8 | | 13.0 | | 11 | 110 | | 5 | | |
| 71721 MANIWAKI AIRPORT, QUE | 4616N | 07559W | 201 | | 987.6 | 1011.4 | 19.4 | | 16.7 | | 10 | 180 | | 6 | | |
| 71726 PARENT, QUE | 4755N | 07437W | 445 | | 958.5 | 1010.9 | 17.0 | | 15.2 | | 26 | 192 | | | | |
| 71727 BAGOTVILLE A, QUE | 4820N | 07100W | 159 | | 991.4 | 1010.4 | 17.6 | -4 | 15.0 | | 17 | 126 | 12 | 4 | | |
| 71741 KAMLOOPS AUT, BC | 5042N | 12026W | 345 | | 972.2 | 1012.7 | 23.0 | | 11.1 | | 2 | 11 | | | | |
| 71742 GANDER AIRPORT CS, NFLD | 4856N | 05434W | 151 | | 995.6 | 1013.8 | 13.0 | | 11.9 | | 12 | 162 | | | | |
| 71743 RIVIERE AUX FEUILLES, QUE | 5754N | 07258W | 171 | | 985.5 | 1006.4 | 13.5 | | 11.5 | | 7 | 66 | | | | |
| 71747 ATIKOKAN (AUT), ONT | 4845N | 09137W | 389 | | 965.0 | 1010.9 | 18.9 | 1.2 | 16.0 | | 9 | 59 | -43 | | | |
| 71779 QUESNEL AIRPORT CD, BC | 5301N | 12230W | 545 | | 950.8 | 1015.1 | 18.1 | | 11.4 | | 8 | 48 | | | | |
| 71783 VICTORIA UNIVERSITY CAMPBELL | 4827N | 12310W | 49 | | 1008.1 | 1015.3 | 19.1 | | 13.4 | | 2 | 13 | | | | |
| 71813 NATASHQUAN A, QUE | 5011N | 06149W | 11 | | 1009.9 | 1011.2 | 13.8 | -4 | 13.5 | | 9 | 89 | 2 | 3 | | |
| 71816 GOOSE A, NFLD | 5319N | 06025W | 49 | | 1005.5 | 1011.5 | 14.8 | -7 | 12.6 | | 12 | 67 | -52 | 1 | | |
| 71818 CARTWRIGHT, NFLD | 5342N | 05702W | 15 | | 1011.6 | 1013.4 | 10.2 | -2.1 | 10.7 | | 11 | 83 | -5 | 2 | | |
| 71823 LA GRANDE IV A, QUE | 5345N | 07340W | 306 | | 971.2 | 1008.0 | 14.8 | | 13.1 | | 19 | 191 | | 6 | | |
| 71827 LA GRANDE RIVIERE A, | 5338N | 07742W | 195 | | 983.6 | 1007.3 | 14.2 | | 12.4 | | 10 | 66 | | 2 | | |
| 71828 SCHEFFERVILLE A, QUE | 5448N | 06648W | 518 | | 948.4 | 1009.8 | 13.4 | 1.0 | 12.2 | | 14 | 135 | 32 | 5 | | |
| 71832 NAGAGAMI (AUT), ONT | 4944N | 08409W | 264 | | 977.9 | 1009.4 | 18.0 | | 15.0 | | 9 | 56 | | | | |
| 71834 GERALDTON A, ONT | 4946N | 08655W | 349 | | 968.9 | 1010.3 | 17.9 | | 15.1 | | 9 | 49 | | | | |
| 71842 SIOUX LOOKOUT A, ONT | 5007N | 09154W | 390 | | 964.8 | 1010.2 | 18.6 | .0 | 16.7 | | 14 | 157 | 64 | 6 | | |
| 71868 HUDSON BAY, SASK | 5249N | 10210W | 358 | | 966.5 | 1008.9 | 18.7 | | 14.6 | | 7 | 106 | | | | |
| 71869 PRINCE ALBERT A, SK | 5313N | 10540W | 428 | | 959.2 | 1010.0 | 18.2 | .6 | 15.5 | | 9 | 77 | 5 | 3 | | |
| 71894 ESTEVAN POINT CS, BC | 4923N | 12630W | 7 | | 1015.8 | 1016.7 | 15.8 | | 14.9 | | 3 | 15 | | 1 | | |
| 71900 HOPEDALE (AUT), NFLD | 5527N | 06013W | 12 | | 1011.1 | 1012.3 | 9.2 | | 10.3 | | | | | | | |
| 71906 KUUJUAQ A, QUE | 5806N | 06825W | 44 | | 1003.4 | 1008.4 | 13.4 | 2.4 | 11.5 | | 10 | 60 | 3 | 3 | | |
| 71907 INUKJUAQ A, QUE | 5828N | 07805W | 28 | | 1003.0 | 1005.9 | 10.4 | 1.3 | 10.6 | | 5 | 48 | -7 | 3 | | |
| 71915 CORAL HARBOUR A, | 6411N | 08321W | 64 | | 1001.0 | 1008.8 | 8.2 | -7 | 8.7 | | 8 | 40 | -2 | 4 | | |
| 71917 EUREKA, NU | 7959N | 08556W | 11 | | 1016.8 | 1018.1 | 9.6 | 4.2 | 7.2 | | 1 | 5 | -6 | 2 | | |
| 71923 ENNADAI LAKE (AUT), NU | 6107N | 10050W | 353 | | 966.3 | 1009.1 | 13.5 | | 10.8 | | 11 | 55 | | | | |
| 71945 FORT NELSON A, BC | 5850N | 12230W | 389 | | 965.1 | 1010.7 | 17.1 | .4 | 12.2 | | 10 | 88 | 5 | 3 | | |
| 71952 BURNS LAKE CAMPBELL SCIENTIF | 5423N | 12550W | 713 | | 932.2 | 1015.4 | 14.3 | .1 | 9.7 | | 7 | 23 | -19 | | | |
| 71956 GORE BAY CLIMATE, ONT | 4553N | 08234W | 187 | | 989.7 | 1012.2 | 9.4 | 1.1 | 14.7 | | 1 | 25 | 6 | | | |
| 71964 WHITEHORSE A, YT | 6042N | 13500W | 706 | | 930.1 | 1013.5 | 14.5 | .5 | 10.0 | | | | | | | |

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. |
| 71966 DAWSON, YT | 6403N | 13900W | 370 | | 965.9 | 1010.3 | 15.1 | | 11.1 | | 16 | 91 | | 5 | | |
| 71984 PAULATUK, NWT | 6921N | 12400W | 6 | | | | 10.2 | | 10.5 | | 8 | 30 | | | | |
| 71989 MOULD BAY CS, NWT | 7614N | 11920W | 2 | | 1014.7 | 1016.2 | 6.9 | | 8.4 | | 3 | 9 | | 2 | | |
| 71990 MACMILLAN PASS, NWT | 6314N | 13000W | 1379 | | 856.4 | 1012.4 | 10.0 | | 8.6 | | 17 | 79 | | | | |
| MEXICO | | | | | | | | | | | | | | | | |
| 76225 CHIHUAHUA, CHIH. | 2838N | 10600W | 1433 | | 861.8 | 1004.8 | 26.8 | | 18.0 | | 10 | 93 | | 2 | 266 | 125 |
| 76243 PIEDRAS NEGRAS, COAH. | 2842N | 10030W | 250 | | 985.1 | 1012.9 | 31.5 | | 26.5 | | 3 | 22 | | 2 | 304 | 105 |
| 76256 EMPALME, SON. | 2757N | 11040W | 12 | | 1010.1 | 1011.9 | 32.2 | | 30.2 | | 2 | 33 | | 3 | 292 | 90 |
| 76305 LORETO, BCS | 2601N | 11120W | 7 | | 1010.0 | 1011.0 | 31.6 | | 28.2 | | 2 | 36 | | 1 | 304 | 90 |
| 76311 CHOIX, SIN. | 2644N | 10810W | 238 | | 983.8 | 1010.4 | 29.4 | | 29.1 | | 17 | 221 | | 4 | 226 | 105 |
| 76323 HIDALGO DEL PARRAL, | 2656N | 10540W | 1661 | | 828.7 | 1013.4 | 23.7 | | 17.2 | | 13 | 129 | | 5 | 268 | 100 |
| 76342 MONCLOVA, COAH. | 2653N | 10120W | 615 | | 943.8 | 1011.2 | 30.7 | | 22.0 | | 1 | 19 | | 2 | 325 | 115 |
| 76382 TORREON, COAH. | 2532N | 10320W | 1124 | | 889.2 | 1007.6 | 29.3 | | 20.9 | | 3 | 70 | | 6 | 245 | 90 |
| 76390 SALTILLO, COAH. | 2522N | 10100W | 1790 | | 824.6 | 1010.7 | 20.9 | | 15.1 | | 6 | 30 | | 1 | 271 | 105 |
| 76393 MONTERREY, N.L. | 2544N | 10010W | 515 | | 955.8 | 1011.3 | 28.4 | | 25.2 | | 2 | 7 | | 0 | 219 | 90 |
| 76402 CIUDAD CONSTITUCION, BCS | 2457N | 11140W | 48 | | 1006.4 | 1011.9 | 28.2 | | 25.6 | | 2 | 41 | | 4 | 304 | 95 |
| 76405 LA PAZ, BCS | 2410N | 11010W | 18 | | 1009.3 | 1011.4 | 30.2 | | 26.1 | | 5 | 41 | | 4 | 270 | 90 |
| 76458 COLONIA JUAN CARRASCO MAZATL | 2312N | 10620W | 4 | | 1011.2 | 1011.6 | 30.0 | 1.3 | 29.9 | -7 | 8 | 90 | -122 | 1 | 260 | 117 |
| 76471 SOMBRERETE, ZAC. | 2338N | 10330W | 2351 | | 771.6 | 1011.4 | 17.7 | | 15.1 | | 20 | 129 | | 3 | 189 | 80 |
| 76491 CIUDAD VICTORIA, | 2344N | 09908W | 355 | | 977.1 | 1014.6 | 29.3 | | 26.5 | | 1 | 18 | | 0 | 311 | 125 |
| 76499 SOTO LA MARINA, | 2346N | 09812W | 21 | | 1012.0 | 1014.1 | 28.9 | | 27.6 | | 3 | 25 | | 1 | 297 | 105 |
| 76525 ZACATECAS, ZAC. (LA BUFA, ZA | 2247N | 10230W | 2612 | | 749.5 | 1011.8 | 15.2 | .6 | 11.6 | .4 | 11 | 121 | 20 | 3 | 256 | 116 |
| 76539 SAN LUIS POTOSI, | 2211N | 10050W | 1883 | | 817.4 | 1013.6 | 19.7 | | 14.4 | | 2 | 39 | | 2 | 230 | 90 |
| 76543 TAMUIN, S.L.P. | 2200N | 09846W | 104 | | 1011.9 | 1015.2 | 30.1 | | 31.1 | | 11 | 138 | | 2 | 226 | 95 |
| 76548 TAMPICO, TAMP. | 2212N | 09751W | 25 | | 1014.9 | 1015.9 | 28.7 | .7 | 31.0 | 1.6 | 5 | 49 | -62 | 1 | 224 | 102 |
| 76556 TEPIC, NAY. | 2131N | 10450W | 915 | | 911.8 | 1011.2 | 24.9 | | 24.8 | | 18 | 250 | | 1 | 192 | 100 |
| 76577 GUANAJUATO, GTO. | 2100N | 10110W | 1999 | | 805.6 | 1011.9 | 19.3 | .0 | 17.3 | 2.1 | 15 | 193 | 35 | 3 | 193 | 96 |
| 76581 RIO VERDE, S.L.P. | 2156N | 09959W | 983 | | 906.5 | 1014.2 | 24.4 | | 22.9 | | 9 | 124 | | 3 | 241 | 105 |
| 76585 MATLAPA, S.L.P. | 2119N | 09849W | 132 | | 999.4 | 1014.7 | 27.5 | | 30.5 | | 11 | 172 | | 3 | 198 | 95 |
| 76593 PROGRESO, YUC. | 2118N | 08939W | | | 1015.6 | 1015.8 | 27.7 | | 33.9 | | 1 | 21 | | 1 | 262 | |
| 76612 GUADALAJARA, JAL. | 2040N | 10320W | 1551 | | 846.3 | 1010.3 | 21.3 | | 18.7 | | 15 | 197 | | 2 | 226 | 125 |
| 76634 TULANCINGO, HGO. | 2005N | 09822W | 2181 | | 787.1 | 1014.4 | 17.2 | | 12.6 | | 8 | 52 | | 2 | 234 | 110 |
| 76640 TUXPAN.VER. | 2057N | 09724W | 28 | | 1014.3 | 1015.5 | 28.0 | | 32.3 | | 10 | 174 | | 3 | 227 | 120 |
| 76644 AEROP.INTERNACIONAL MERIDA, | 2059N | 08939W | 9 | | 1014.2 | 1015.5 | 29.4 | 2.0 | 31.6 | 3.6 | 6 | 36 | -126 | 1 | 270 | 110 |
| 76647 VALLADOLID, YUC. | 2041N | 08812W | 27 | | | | 28.5 | | 34.2 | | 9 | 84 | | 1 | 242 | 105 |
| 76654 MANZANILLO, COL. | 1933N | 10410W | 3 | | 1011.9 | 1012.3 | 29.7 | | 25.2 | | 5 | 94 | | 2 | 168 | 80 |
| 76656 CIUDAD GUZMAN, JAL. | 1943N | 10320W | 1515 | | 851.8 | 1013.1 | 21.3 | | 19.3 | | 11 | 90 | | 1 | 182 | 100 |
| 76665 MORELIA, MICH. | 1942N | 10110W | 1913 | | 812.8 | 1011.2 | 19.1 | .6 | 16.4 | 1.4 | 17 | 167 | -9 | 3 | 201 | 146 |
| 76675 TOLUCA, MEX. | 1917N | 09941W | 2720 | | 739.6 | 1012.5 | 14.2 | | 11.1 | | 20 | 183 | | 4 | 168 | 90 |
| 76680 MEXICO (CENTRAL), | 1924N | 09911W | 2303 | | 776.7 | 1011.1 | 17.9 | 1.7 | 13.3 | .4 | 16 | 112 | -71 | 1 | 207 | 144 |
| 76683 TLAXCALA, TLAX. | 1919N | 09815W | 2248 | | 784.5 | 1010.5 | 17.1 | | 14.4 | | 18 | 149 | | 3 | 202 | 120 |
| 76685 PUEBLA, PUE. | 1903N | 09810W | 2179 | | 788.0 | 1011.0 | 17.9 | | 10.8 | | 12 | 130 | | 2 | 248 | 115 |
| 76687 JALAPA, VER. | 1933N | 09655W | 1389 | | 869.9 | 1016.4 | 20.3 | | 19.7 | | 9 | 165 | | 3 | 213 | 110 |
| 76692 HACIENDA YLANG YLANG VERACRU | 1909N | 09607W | 16 | | 1012.7 | 1014.6 | 28.8 | 1.2 | 29.9 | .5 | 11 | 168 | -243 | 2 | 275 | 134 |
| 76695 CAMPECHE, CAMP. | 1951N | 09033W | 5 | | 1013.8 | 1014.3 | 28.8 | | 30.4 | | 14 | 63 | | 1 | 303 | 105 |

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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. |
| 76698 FELIPE CARRILLO PUERTO, Q.RO | 1942N | 08754W | 12 | | 1014.9 | 1016.0 | 30.8 | | 30.0 | | 4 | 22 | | 0 | 265 | 115 |
| 76726 CUERNAVACA, MOR. | 1853N | 09914W | 1618 | | 840.4 | 1011.7 | 21.2 | | 13.5 | | 16 | 186 | | 1 | 236 | 100 |
| 76737 ORIZABA, VER. | 1851N | 09706W | 1259 | | 879.0 | 1015.0 | 20.9 | | 19.2 | | 15 | 243 | | 1 | 180 | 115 |
| 76750 CHETUMAL, Q.R. | 1829N | 08818W | 7 | | 1014.0 | 1015.0 | 30.2 | | 29.8 | | 3 | 8 | | 0 | 197 | 85 |
| 76762 CHILPANCINGO, RO. | 1733N | 09930W | 1265 | | 876.2 | 1011.4 | 23.0 | | 18.8 | | 11 | 153 | | 1 | 222 | 115 |
| 76805 ACAPULCO, GRO. | 1650N | 09956W | 3 | | 1011.4 | 1011.7 | 29.3 | .8 | 31.5 | .2 | 11 | 193 | -16 | 3 | 256 | 115 |
| 76833 SALINA CRUZ, OAX. | 1610N | 09511W | 2 | | | | 31.7 | 2.3 | | | 3 | 92 | -43 | 4 | 194 | 105 |
| 76840 ARRIAGA, CHIS. | 1614N | 09354W | 48 | | 1006.7 | 1012.5 | 30.4 | | 29.6 | | 8 | 80 | | 1 | 181 | 90 |
| 76845 SN. CRISTOBAL LAS CASAS, CHI | 1645N | 09238W | 2116 | | 796.1 | 1015.3 | 16.6 | | 16.0 | | 14 | 192 | | 5 | 193 | 85 |
| 76848 COMITAN, CHIS. | 1615N | 09208W | 1646 | | 839.2 | 1008.7 | 19.4 | | 15.6 | | 10 | 75 | | 2 | 212 | 90 |
| 76855 PUERTO ANGEL, OAX. | 1541N | 09629W | 46 | | 1005.9 | 1009.8 | 28.9 | | 30.9 | | 5 | 34 | | 1 | 204 | 120 |
| 76903 TAPACHULA, CHIS | 1455N | 09215W | 118 | | 998.6 | 1012.0 | 28.3 | | 28.8 | | 13 | 120 | | 1 | 143 | 85 |
| BERMUDA | | | | | | | | | | | | | | | | |
| 78016 BERMUDA INTERNATIONAL AIRPOR | 3222N | 06440W | 130 | | 1019.2 | 1019.6 | 27.4 | | 28.2 | | 20 | 227 | | | 250 | |
| BAHAMAS | | | | | | | | | | | | | | | | |
| 78073 NASSAU AIRPORT NEW PROVIDENC | 2503N | 07728W | 7 | | 1017.6 | 1018.4 | 29.6 | 1.7 | 32.8 | 3.8 | 9 | 37 | -120 | 0 | 291 | 107 |
| CUBA | | | | | | | | | | | | | | | | |
| 78310 CABO SAN ANTONIO, | 2152N | 08457W | 8 | | 1016.3 | 1017.4 | 28.3 | | 30.1 | | 9 | 155 | | | | |
| 78325 CASA BLANCA, | 2310N | 08221W | 50 | | 1011.4 | 1017.1 | 28.2 | .6 | 28.7 | | 3 | 69 | -36 | 2 | | |
| 78355 CAMAGUEY | 2124N | 07751W | 122 | | 1003.1 | 1016.5 | 27.3 | | 25.9 | | 6 | 61 | | | | |
| 78369 PUNTA DE MAISI, | 2015N | 07409W | 10 | | 1015.3 | 1016.2 | 29.1 | | 29.6 | | 3 | 34 | | | | |
| JAMAICA | | | | | | | | | | | | | | | | |
| 78388 MONTEGO BAY/SANGSTER | 1830N | 07755W | 8 | | 1015.2 | 1015.3 | 28.4 | | 29.1 | | 3 | 20 | | 1 | 297 | |
| 78397 KINGSTON/NORMAN MANLEY | 1756N | 07647W | 14 | | 1014.6 | 1014.8 | 29.6 | | 29.0 | | 4 | 21 | | 3 | 266 | |
| PUERTO RICO AND US POSS | | | | | | | | | | | | | | | | |
| 78526 SAN JUAN/INT., | 1825N | 06559W | 4 | | 1017.5 | 1017.6 | 28.7 | .6 | 29.7 | | 6 | 41 | -70 | 1 | | |
| EL SALVADOR | | | | | | | | | | | | | | | | |
| 78650 ACAJUTLA | 1334N | 08950W | 15 | | 1010.5 | | 29.4 | 2.3 | 34.8 | | 11 | 196 | -60 | 1 | | |
| NICARAGUA | | | | | | | | | | | | | | | | |
| 78741 MANAGUA A.C.SANDINO | 1209N | 08610W | 56 | | 1004.9 | 1011.2 | 28.0 | 1.1 | 27.0 | | 6 | 35 | -158 | 0 | 181 | 89 |
| GUADELOUPE | | | | | | | | | | | | | | | | |
| 78897 LE RAISET, GUADELOUPE | 1616N | 06131W | 11 | | 1016.1 | 1017.0 | 27.7 | .1 | 26.5 | | 9 | 50 | -100 | 0 | 178 | |

SURFACE

JULY 2015

| 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. |
| MARTINIQUE 78925 LE LAMENTIN | 1436N | 06100W | 8 | | 1015.3 | 1016.2 | 27.7 | .5 | 27.3 | -1.8 | 15 | 144 | -59 | 2 | 199 | 81 |
| TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT, | 1037N | 06121W | 15 | | 1011.7 | 1014.2 | 27.7 | 1.5 | 28.5 | .1 | 19 | 230 | -36 | 2 | 249 | 121 |
| COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT | 1235N | 08143W | 6 | | 1012.1 | 1012.2 | 28.0 | .2 | 31.2 | .1 | 13 | 70 | -134 | 1 | 186 | 101 |
| 80002 PROVIDENCIA (ISLA)/EL EMBRUJ | 1322N | 08121W | 6 | | | | 28.4 | | 31.1 | | 8 | 54 | | 1 | 217 | 110 |
| S AMERICA | | | | | | | | | | | | | | | | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80009 SANTA MARTA/SIMON BOLIVAR | 1108N | 07414W | 14 | | 1010.1 | 1010.5 | 30.3 | 1.6 | 29.3 | .2 | 4 | 23 | -32 | 2 | 234 | 80 |
| 80022 CARTAGENA/RAFAEL NUNEZ | 1027N | 07531W | 12 | | 1009.0 | 1009.2 | 28.8 | .7 | 32.4 | 2.0 | 6 | 35 | -59 | 1 | 212 | 98 |
| 80028 BARRANQUILLA/ERNESTO CORTISS | 1053N | 07447W | 30 | | 1006.6 | 1010.1 | 28.6 | .5 | 31.2 | 1.3 | 3 | 6 | -64 | 1 | 249 | 117 |
| 80084 APARTADO/LOS CEDROS | 0749N | 07642W | 20 | | | | 28.1 | | 30.5 | | 16 | 212 | | 6 | 114 | 55 |
| 80091 BARRANCABERMEJA/YARIGUIES | 0701N | 07348W | 134 | | | | 29.3 | 1.1 | 29.0 | .7 | 12 | 139 | -38 | 2 | 199 | 92 |
| 80094 BUCARAMANGA/PALONEGRO | 0706N | 07312W | 1189 | | 880.9 | | 22.7 | | 21.7 | | 11 | 52 | -37 | 1 | 166 | 85 |
| 80097 CUCUTA/CAMILO DAZA | 0756N | 07231W | 317 | | | | 28.6 | .7 | 23.1 | .4 | 9 | 39 | 7 | 3 | 185 | 93 |
| 80099 ARAUCA/SANTIAGO PEREZ | 0704N | 07044W | 128 | | 992.9 | 1007.1 | 25.6 | .1 | | | 20 | 296 | 26 | 2 | 124 | 86 |
| 80112 RIONEGRO/J.M.CORDOVA | 0608N | 07526W | 2142 | | 790.3 | | 17.5 | | 14.6 | | 13 | 138 | | 3 | 233 | 175 |
| 80139 PUERTO CARRENO/A.GUAUQUEA | 0610N | 06730W | 55 | | | | 27.4 | 1.2 | 29.4 | 2.9 | 19 | 380 | -62 | 2 | 120 | 85 |
| 80144 QUIBDO/EL CARANO | 0543N | 07637W | 53 | | | | 27.2 | .6 | 30.4 | .6 | 24 | 537 | -233 | 1 | 97 | 70 |
| 80210 PEREIRA/MATECANA | 0449N | 07544W | 1342 | | 864.8 | | 23.3 | 1.5 | 20.0 | 1.0 | 13 | 79 | -45 | 1 | 173 | 93 |
| 80214 IBAGUE/PERALES | 0426N | 07509W | 928 | | | | 26.3 | 1.8 | 20.3 | .2 | 4 | 15 | -57 | 1 | 168 | 86 |
| 80222 BOGOTA/ELDORADO | 0442N | 07409W | 2547 | | 753.2 | | 14.0 | .9 | 11.1 | -5 | 8 | 29 | -12 | 2 | 118 | 83 |
| 80234 VILLAVICENCIO/VANGUARDIA | 0410N | 07337W | 431 | | 963.3 | 1012.5 | 25.4 | 1.5 | 24.9 | .7 | 22 | 434 | 30 | 4 | 135 | 123 |
| 80259 CALI/ALFONSO BONILLA ARAGON | 0333N | 07623W | 969 | | | | 24.3 | | 21.2 | | 3 | 16 | -12 | 2 | 159 | 90 |
| 80315 NEIVA/BENITO SALAS | 0258N | 07518W | 443 | | 957.5 | 1006.2 | 30.1 | 1.9 | 19.3 | -1.0 | 3 | 8 | -36 | 2 | 163 | 93 |
| 80342 PASTO/ANTONIO NARINO | 0125N | 07716W | | | 821.6 | 1021.6 | 20.9 | 1.3 | 13.5 | -2.0 | 3 | 29 | 2 | 3 | 196 | 94 |
| 80370 IPIALES/SAN LUIS | 0049N | 07738W | 2961 | | 718.2 | 1031.6 | 11.1 | 1.3 | 10.7 | .5 | 9 | 34 | -14 | 3 | 125 | 95 |
| 80398 LETICIA/VASQUEZ COBO | 0410S | 06957W | 84 | | 1003.0 | 1012.5 | 25.9 | .9 | 29.8 | 2.6 | 15 | 301 | 129 | 5 | 184 | 95 |
| VENEZUELA | | | | | | | | | | | | | | | | |
| 80403 CORO | 1125N | 06941W | 17 | | 1011.9 | 1013.7 | 32.1 | 3.7 | 34.5 | | 1 | 13 | -22 | 1 | 251 | 88 |
| 80407 MARACAIBO-LA CHINITA | 1034N | 07144W | 66 | | 1005.1 | 1012.6 | 29.5 | 1.0 | 30.2 | | 1 | 5 | -21 | 1 | 241 | 99 |
| 80410 BARQUISIMETO | 1004N | 06919W | 614 | | 945.8 | 1013.4 | 24.3 | 1.2 | 22.9 | | 10 | 40 | -37 | 1 | 196 | 84 |
| 80413 MARACAY - B.A. SUCRE | 1015N | 06739W | 437 | | 964.9 | 1013.0 | 26.6 | 2.3 | 24.9 | | 7 | 83 | -46 | 2 | 213 | 97 |
| 80415 CARACAS/MAIQUETIA AEROP. INT | 1036N | 06659W | 48 | | 1007.4 | 1012.9 | 27.0 | .6 | 28.2 | | 1 | 6 | -51 | 1 | 248 | 103 |

SURFACE

JULY 2015

| 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. |
| 80416 CARACAS/LA CARLOTA | 1030N | 06653W | 835 | | | | 22.2 | .0 | 22.7 | | 13 | 64 | -57 | | 202 | 96 |
| 80419 BARCELONA | 1007N | 06441W | 7 | | 1016.3 | 1016.2 | 27.5 | 1.2 | 31.8 | | 10 | 78 | -41 | 2 | 205 | 88 |
| 80420 CUMANA | 1027N | 06411W | 4 | | 1011.3 | 1011.1 | 27.2 | | 25.5 | | 5 | 49 | | 2 | 248 | 110 |
| 80421 PORLAMAR (AEROPUERTO INT. DE | 1055N | 06358W | 24 | | 1011.5 | 1013.7 | 27.9 | | 29.9 | | 7 | 73 | | 2 | 263 | 95 |
| 80423 GUIRIA | 1035N | 06219W | 14 | | | | | | | | 9 | 64 | -62 | 1 | 209 | 104 |
| 80425 MENE GRANDE | 0949N | 07056W | 28 | | 1008.2 | 1011.3 | 29.6 | 2.0 | | | 5 | 84 | -18 | 3 | 190 | 84 |
| 80426 VALERA | 0921N | 07037W | 582 | | 948.8 | 1012.8 | 28.1 | | 22.4 | | 7 | 43 | | | 173 | 85 |
| 80427 ACARIGUA | 0933N | 06914W | 226 | | 987.2 | | | | | | 21 | 315 | 97 | | 151 | 83 |
| 80428 GUANARE | 0901N | 06944W | 163 | | 995.4 | 1013.8 | 25.6 | .9 | 26.0 | | 17 | 281 | 15 | | 126 | 75 |
| 80431 SAN JUAN DE LOS MORROS | 0955N | 06720W | 429 | | 964.8 | 1012.4 | 25.9 | | 24.0 | | 13 | 51 | | | 194 | 80 |
| 80432 CARRIZAL | 0925N | 06655W | 161 | | 991.5 | 1009.8 | 27.0 | | 29.9 | | 11 | 117 | | 2 | 103 | |
| 80434 VALLE DE LA PASCUA | 0913N | 06601W | 125 | | 991.1 | 1006.6 | 26.1 | | 27.6 | | 15 | 163 | | | 199 | |
| 80435 MATURIN | 0945N | 06311W | 66 | | 1006.0 | 1013.6 | 26.7 | 1.1 | 26.7 | | 17 | 280 | 65 | 5 | 141 | 76 |
| 80437 EL VIGIA | 0838N | 07139W | 103 | | 1000.9 | 1015.2 | 28.5 | | 30.8 | | 5 | 38 | | 1 | 173 | 110 |
| 80438 MERIDA | 0836N | 07111W | 1498 | | 853.0 | 1527 Y | 20.8 | 1.5 | 19.2 | | 8 | 49 | -70 | 0 | 181 | 85 |
| 80440 BARINAS | 0837N | 07013W | 204 | | 993.0 | 1014.1 | 25.3 | | 27.6 | | 15 | 164 | | | 130 | |
| 80442 CALABOZO | 0856N | 06725W | 101 | | 1002.2 | | | | | | 20 | 229 | | | 191 | |
| 80447 SAN ANTONIO DEL TACHIRA | 0751N | 07227W | 378 | | 967.0 | 1008.6 | 28.3 | 1.5 | 22.6 | | 5 | 22 | -4 | 1 | 139 | 75 |
| 80448 GUASDUALITO | 0714N | 07048W | 131 | | | | 30.2 | 5.3 | 26.5 | | 19 | 217 | -69 | 3 | 115 | 78 |
| 80450 SAN FERNANDO DE APURE | 0754N | 06725W | 48 | | | | 26.8 | 1.1 | | | 18 | 283 | 7 | 3 | 190 | 108 |
| 80453 TUMEREMO | 0718N | 06127W | 181 | | | | 24.4 | -.5 | 27.3 | | 12 | 107 | -66 | 1 | 212 | 114 |
| 80457 PUERTO AYACUCHO | 0536N | 06730W | 74 | | 1003.4 | 1014.1 | 28.9 | 3.8 | 28.3 | | 22 | 445 | 47 | 5 | 129 | 89 |
| 80462 SANTA ELENA DE UAIREN | 0436N | 06107W | 907 | | | | 21.5 | .9 | 19.5 | | 20 | 224 | -5 | 3 | 182 | 95 |
| 80472 VALENCIA | 1010N | 06756W | 431 | | 964.4 | 1014.6 | 29.2 | | 24.7 | | 9 | 77 | | | 230 | |
| 80475 STO. DOMINGO | 0735N | 07204W | 327 | | 979.4 | 1016.2 | 23.8 | | 26.8 | | 27 | 558 | | 5 | 186 | 80 |
| FRENCH GUIANA | | | | | | | | | | | | | | | | |
| 81401 SAINT-LAURENT-DU-MARONI | 0530N | 05402W | 9 | | 1012.7 | 1013.3 | 25.9 | | 29.3 | | 26 | 285 | 35 | | | |
| 81405 ROCHAMBEAU | 0450N | 05222W | 9 | | 1012.6 | 1013.6 | 26.2 | | 28.8 | | 23 | 253 | 9 | | 192 | 89 |
| 81408 SAINT GEORGES DE L'OYAPOCK | 0353N | 05148W | 7 | | 1012.6 | 1013.4 | 26.2 | | 28.1 | | 17 | 218 | 14 | | | |
| 81415 MARIPASOULA | 0338N | 05402W | 104 | | 1001.5 | 1013.7 | 26.4 | | 27.7 | | 21 | 208 | -10 | | | |
| BRAZIL | | | | | | | | | | | | | | | | |
| 82024 BOA VISTA | 0249N | 06039W | 90 | | | | 27.5 | | 29.8 | | 20 | 302 | | 4 | 191 | 140 |
| 82026 TIRIOS | 0229N | 05559W | 326 | | | | | | | | | | | | | |
| 82098 MACAPA | 0002N | 05103W | 15 | | 1010.9 | 1012.6 | 27.7 | 1.6 | 30.0 | | 13 | 114 | -70 | 1 | 248 | 109 |
| 82106 SAO GABRIEL DA CACHOEIRA | 0008S | 06705W | 90 | | | | 25.9 | | 30.3 | | 17 | 229 | | 3 | 139 | 100 |
| 82191 BELEM | 0127S | 04828W | 10 | | 1011.5 | 1012.2 | 27.2 | 1.4 | 30.6 | | 18 | 172 | 20 | 4 | 265 | 105 |
| 82212 FONTE BOA | 0232S | 06610W | 56 | | 1004.9 | 1013.1 | 26.5 | | 29.5 | | 8 | 76 | | 1 | 173 | 115 |
| 82246 BELTERRA | 0238S | 05457W | 176 | | 993.3 | 1013.1 | 26.2 | 2.0 | 31.3 | | 9 | 106 | 13 | 4 | 210 | 92 |
| 82280 SAO LUIZ | 0232S | 04418W | 51 | | 1007.2 | 1013.0 | | | 30.6 | | 9 | 76 | -61 | 2 | | |
| 82287 PARNAIBA | 0305S | 04147W | 46 | | 1006.6 | 1009.4 | | | 27.2 | | 4 | 57 | 36 | 4 | | |
| 82331 MANAUS | 0308S | 06001W | 72 | | 1004.7 | 1012.9 | 28.4 | 1.9 | 29.2 | | 10 | 47 | -40 | 2 | 243 | 114 |
| 82336 ITACOATIARA | 0308S | 05826W | 40 | | | | 28.4 | 2.9 | 31.3 | | 10 | 72 | -19 | 2 | 231 | 128 |
| 82353 ALTAMIRA | 0312S | 05212W | 74 | | 1000.8 | 1009.1 | 27.7 | 2.1 | 31.2 | | 10 | 125 | 47 | 5 | 256 | 124 |

SURFACE

JULY 2015

| 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. |
| 82397 FORTALEZA | 0346S | 03836W | 26 | | 1011.5 | 1014.5 | 26.3 | .6 | 28.1 | | 10 | 145 | 54 | 4 | | |
| 82400 FERNANDO DE NORONHA | 0351S | 03225W | 56 | | 1008.4 | 1015.1 | | | 28.9 | | 11 | 71 | -51 | | | |
| 82410 BENJAMIN CONSTANT | 0423S | 07002W | 65 | | | | | | | | | | | | | |
| 82425 COARI | 0405S | 06308W | 46 | | | | 28.5 | | 29.9 | | 4 | 21 | | 0 | | |
| 82445 ITAITUBA | 0416S | 05559W | 45 | | 1009.2 | 1014.4 | | | 30.7 | | 9 | 54 | -13 | 2 | 243 | 100 |
| 82460 BACABAL | 0415S | 04447W | 25 | | 1010.3 | 1013.2 | 28.0 | | 30.0 | | 3 | 21 | | 4 | 265 | 105 |
| 82533 MANICORE | 0549S | 06118W | 50 | | | | 27.4 | | 29.8 | | 8 | 114 | | 5 | | |
| 82562 MARABA | 0521S | 04909W | 95 | | | | 28.1 | 1.8 | 27.3 | | 4 | 53 | 33 | 5 | 272 | 110 |
| 82571 BARRA DO CORDA | 0530S | 04516W | 153 | | 995.1 | 1012.4 | 28.0 | 3.3 | 23.6 | | 1 | 4 | -10 | 3 | 265 | 103 |
| 82578 TERESINA | 0505S | 04249W | 74 | | 1005.7 | 1015.9 | 27.0 | 1.0 | 26.7 | | 5 | 32 | 20 | 4 | 248 | 84 |
| 82583 CRATEUS | 0510S | 04040W | 299 | | 979.8 | 1014.0 | 26.7 | 2.5 | 22.5 | | 3 | 23 | 7 | 4 | 248 | 101 |
| 82586 QUIXERAMOBIM | 0512S | 03918W | 212 | | 986.7 | 1013.5 | 27.2 | 1.9 | 26.2 | | 7 | 36 | -9 | 3 | 201 | 83 |
| 82598 NATAL | 0546S | 03512W | 45 | | 1010.0 | 1015.3 | 25.4 | | 28.2 | | 24 | 313 | | 4 | 207 | 95 |
| 82678 FLORIANO | 0646S | 04301W | 127 | | 999.5 | 1013.3 | 29.3 | 4.3 | 19.7 | | 1 | 1 | -19 | 2 | 286 | 98 |
| 82704 CRUZEIRO DO SUL | 0738S | 07240W | 170 | | | | 25.9 | | 27.9 | | 7 | 85 | | | 203 | 120 |
| 82723 LABREA | 0715S | 06450W | 60 | | | | 26.5 | | 29.8 | | 3 | 13 | | 1 | | |
| 82765 CAROLINA | 0720S | 04728W | 193 | | 991.8 | 1015.6 | 27.8 | 1.4 | 21.6 | | 3 | 28 | 19 | 4 | 303 | 106 |
| 82784 BARBALHA | 0719S | 03918W | 409 | | 969.1 | 1014.5 | 24.8 | 1.0 | 22.1 | | 3 | 28 | 17 | 5 | 240 | 95 |
| 82791 PATOS | 0701S | 03716W | 249 | | 986.4 | 1014.4 | 26.5 | | 20.8 | | 3 | 14 | | 3 | 224 | |
| 82900 RECIFE | 0803S | 03455W | 7 | | 1015.8 | 1016.7 | 24.3 | .3 | 26.7 | | 27 | 449 | 64 | 4 | 151 | 89 |
| 82915 RIO BRANCO | 0958S | 06748W | 160 | | 995.9 | 1014.2 | 24.8 | 1.4 | 26.1 | | 3 | 6 | -36 | 1 | 220 | 108 |
| 82983 PETROLINA | 0923S | 04029W | 370 | | 974.1 | 1015.6 | 25.3 | .6 | 21.2 | | 1 | 3 | -10 | 3 | 258 | 111 |
| 83064 PORTO NACIONAL | 1043S | 04835W | 239 | | 986.0 | 1012.7 | | | 20.6 | | 0 | T | -5 | 4 | 269 | 94 |
| 83096 ARACAJU | 1055S | 03703W | 5 | | 1016.9 | 1017.6 | 25.3 | .7 | 24.9 | | 20 | 171 | -35 | 3 | 200 | 100 |
| 83186 JACOBINA | 1111S | 04028W | 485 | | 963.3 | 1017.2 | | | 22.7 | | 13 | 47 | 6 | 4 | 163 | 98 |
| 83208 VILHENA AERO | 1244S | 06008W | 612 | | 945.6 | | 24.8 | | 20.4 | | | | | | | |
| 83229 SALVADOR | 1301S | 03831W | 51 | | 1013.0 | 1018.9 | 23.7 | .1 | 26.3 | | 20 | 184 | -19 | 3 | 171 | 94 |
| 83235 TAGUATINGA | 1224S | 04626W | 604 | | 947.3 | 1014.0 | 25.6 | 2.2 | 16.3 | | 0 | 0 | -2 | 0 | | |
| 83236 BARREIRAS | 1209S | 04500W | 439 | | 965.7 | 1014.9 | 24.4 | 2.2 | 16.5 | | 0 | 0 | -1 | 0 | 291 | 104 |
| 83242 LENCOIS | 1234S | 04123W | 439 | | 968.8 | 1018.7 | 21.0 | .1 | 22.6 | | 10 | 51 | -14 | 2 | 170 | 116 |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | | 965.8 | 1014.7 | 25.9 | 2.2 | 17.4 | | 0 | 0 | -1 | 0 | 270 | 99 |
| 83332 POSSE | 1406S | 04622W | 826 | | 923.7 | 1013.7 | 23.5 | 1.6 | 15.8 | | 0 | T | -4 | 4 | | |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 840 | | 921.5 | 1019.2 | 17.8 | .0 | 17.6 | | 10 | 22 | 5 | 4 | 191 | 116 |
| 83358 POXOREO (POXOREU) | 1550S | 05423W | 450 | | 973.2 | 1013.0 | 22.8 | | 21.7 | | 1 | 13 | | 5 | 215 | |
| 83361 CUIABA | 1533S | 05607W | 151 | | 998.3 | 1018.8 | 24.5 | 2.5 | 21.4 | | 1 | 23 | 14 | 5 | 203 | 82 |
| 83377 BRASILIA | 1547S | 04756W | 1159 | | 889.9 | 1015.4 | 20.4 | 1.3 | 13.3 | | 0 | T | -11 | 3 | 245 | 92 |
| 83423 GOIANIA | 1640S | 04915W | 741 | | 933.4 | 1014.7 | 23.6 | 2.8 | 15.4 | | 1 | 3 | -3 | 3 | | |
| 83437 MONTES CLAROS | 1643S | 04352W | 646 | | 945.4 | 1017.4 | 22.2 | 2.8 | 15.4 | | 0 | 0 | -3 | 0 | 255 | 99 |
| 83481 JOAO PINHEIRO | 1742S | 04610W | 760 | | 932.5 | 1016.5 | | | 17.5 | | 0 | 0 | -10 | 0 | | |
| 83492 TEOFILO OTONI | 1751S | 04131W | 356 | | 979.4 | 1018.2 | 21.9 | 2.4 | 20.2 | | 5 | 23 | -5 | 3 | 157 | 97 |
| 83498 CARAVELAS | 1744S | 03915W | 3 | | 1017.8 | 1018.2 | 23.0 | .8 | 24.6 | | 13 | 95 | -15 | 3 | | |
| 83550 SAO MATEUS | 1842S | 03951W | 25 | | 1015.9 | 1018.9 | 22.3 | 1.2 | 23.5 | | 13 | 34 | -33 | 2 | 177 | 108 |
| 83565 PARANAIBA | 1942S | 05111W | 331 | | 968.7 | 1015.9 | 21.9 | 1.9 | 18.6 | | 4 | 39 | 8 | 5 | 185 | 69 |
| 83579 ARAXA | 1934S | 04656W | 1004 | | 905.9 | 1018.2 | 19.7 | 2.2 | 15.0 | | 2 | 7 | -13 | 3 | 239 | 94 |
| 83587 BELO HORIZONTE | 1956S | 04356W | 850 | | 916.8 | 1017.7 | 20.1 | 2.0 | 14.5 | | 1 | 12 | -3 | 4 | 213 | 83 |
| 83592 CARATINGA | 1948S | 04209W | 609 | | 951.0 | 1020.2 | 18.9 | .9 | 18.3 | | 0 | T | -14 | 1 | 164 | 82 |

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JULY 2015

| 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. |
| 83623 VOTUPORANGA | 2025S | 04959W | 503 | | 957.4 | 1016.0 | 21.6 | | 22.6 | | 5 | 51 | | 5 | | |
| 83630 FRANCA | 2033S | 04726W | 1026 | | | 1012.0 | 19.9 | 4.6 | 15.4 | | 2 | 12 | -9 | 2 | 193 | 145 |
| 83648 VITORIA | 2019S | 04020W | 36 | | 1017.0 | 1021.3 | 23.4 | 1.7 | 22.9 | | 5 | 13 | -65 | 0 | 167 | 85 |
| 83676 CATANDUVA | 2108S | 04858W | 536 | | 949.8 | 1012.9 | 21.4 | 2.3 | 18.5 | | 6 | 71 | 49 | 5 | 149 | 62 |
| 83698 CAMPOS | 2145S | 04120W | 11 | | 1018.7 | 1020.2 | 22.8 | | 21.9 | | 3 | 15 | | 2 | | |
| 83702 PONTA PORA | 2232S | 05542W | 650 | | 939.8 | 1017.2 | | | 19.3 | | 8 | 168 | 113 | 6 | | |
| 83726 SAO CARLOS | 2201S | 04753W | 856 | | 923.7 | 1020.4 | 18.4 | 2.4 | 15.8 | | 7 | 70 | 40 | 5 | 156 | 132 |
| 83738 RESENDE | 2229S | 04428W | 440 | | 967.9 | 1018.4 | 19.0 | | 17.8 | | 3 | 14 | | 3 | 669 | 35 |
| 83766 LONDRINA | 2323S | 05111W | 566 | | 953.1 | 1019.1 | 17.8 | 1.2 | 17.6 | | 12 | 346 | 278 | 6 | 168 | 85 |
| 83781 SAO PAULO | 2330S | 04637W | 792 | | 929.0 | 1018.4 | 17.9 | 2.1 | 15.4 | | 8 | 65 | 21 | 4 | 134 | 82 |
| 83827 FOZ DO IGUACU (AEROPORTO) | 2531S | 05435W | 180 | | 988.7 | 1016.9 | 17.7 | | 16.5 | | 15 | 211 | | | | |
| 83836 IRATI | 2528S | 05038W | 837 | | 918.8 | 1016.8 | 13.9 | | 14.6 | | 16 | 332 | | 5 | 126 | 75 |
| 83842 CURITIBA | 2525S | 04916W | 924 | | 915.2 | 1018.9 | 15.0 | 2.2 | 14.6 | | 12 | 190 | 101 | 5 | 122 | 83 |
| 83897 FLORIANOPOLIS | 2735S | 04834W | 2 | | 1017.5 | 1017.8 | 18.2 | 1.9 | 17.9 | | 11 | 132 | 38 | 4 | 137 | 81 |
| 83967 PORTO ALEGRE | 3001S | 05113W | 47 | | 1012.5 | 1018.3 | 15.7 | 1.2 | 16.0 | | 12 | 309 | 188 | 6 | | |
| 83980 BAGE | 3120S | 05406W | 242 | | 989.0 | 1017.8 | 13.1 | .6 | 13.1 | | 8 | 254 | 114 | 5 | 127 | 93 |
| 83997 ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | | 1016.0 | 1020.5 | 12.4 | 1.1 | 13.0 | | 6 | 67 | -53 | 1 | 133 | 92 |
| ECUADOR | | | | | | | | | | | | | | | | |
| 84008 SAN CRISTOBAL (GALAPAGOS) | 0054S | 08937W | 8 | | 710.7 | | 26.1 | 3.9 | 26.5 | | 2 | 8 | -6 | 1 | 205 | |
| 84036 SAN GABRIEL | 0036N | 07749W | 2941 | | | | 11.9 | .7 | 11.7 | | 15 | 48 | -7 | 1 | 151 | |
| 84050 LA CONCORDIA | 0001N | 07922W | 360 | | | | 24.8 | 1.5 | 27.3 | | 13 | 163 | 81 | 1 | 70 | |
| 84088 IZOBAMBA | 0021S | 07833W | 3058 | | 707.2 | | 12.7 | 1.4 | 10.3 | | 4 | 30 | -2 | 1 | 178 | |
| 84132 NUEVO ROCAFUERTE | 0055S | 07525W | 265 | | 990.5 | | 25.4 | | 28.1 | | 20 | 363 | 90 | 1 | 109 | |
| 84135 PORTOVIEJO | 0102S | 08027W | 60 | | 1008.8 | | 26.5 | 2.4 | 25.9 | | 2 | 7 | -3 | 1 | 104 | |
| 84140 PICHILINGUE | 0106S | 07929W | 120 | | 1012.0 | | 25.5 | 2.2 | 27.4 | | 8 | 32 | 10 | 5 | 78 | |
| 84179 PUYO | 0130S | 07754W | 960 | | 908.5 | | 20.8 | 1.0 | 21.7 | | 24 | 495 | 156 | 1 | 79 | |
| 84226 CANAR | 0233S | 07856W | 3083 | | | | 11.7 | .4 | 12.2 | | 8 | 27 | 5 | 1 | 190 | |
| 84270 LOJA/LA ARGELIA | 0402S | 07912W | 2160 | | | | 15.8 | 1.1 | 13.7 | | 19 | 94 | 37 | 5 | 114 | |
| PERU | | | | | | | | | | | | | | | | |
| 84377 IQUITOS | 0347S | 07318W | 126 | | 1002.2 | 1016.6 | 25.6 | | 27.6 | | 16 | 262 | 81 | 5 | | |
| 84401 PIURA | 0512S | 08036W | 55 | | 1008.1 | 1012.6 | 23.8 | | 20.7 | | 0 | 0 | -1 | 4 | | |
| 84452 CHICLAYO | 0647S | 07949W | 30 | | 1009.3 | 1012.8 | 21.2 | | 19.7 | | 0 | 0 | 0 | 4 | | |
| 84501 TRUJILLO | 0805S | 07906W | 30 | | 1010.4 | 1013.2 | 18.7 | | 17.9 | | 0 | 0 | 0 | 5 | | |
| 84515 PUCALLPA | 0822S | 07434W | 149 | | 995.4 | 1013.1 | 26.2 | | 27.9 | | 8 | 28 | | 3 | | |
| 84628 LIMA/CALLAO | 1201S | 07707W | 13 | | 1012.9 | 1014.5 | 18.9 | | 17.2 | | 0 | T | -1 | 1 | | |
| 84691 PISCO | 1344S | 07613W | 7 | | 1012.8 | 1014.0 | 17.9 | | 15.8 | | 0 | T | -1 | 4 | | |
| 84735 JULIACA | 1528S | 07009W | 3827 | | 645.6 | | 9.3 | | 4.8 | | 2 | 4 | 2 | 4 | | |
| 84752 AREQUIPA | 1620S | 07134W | 2539 | | 753.7 | | 14.2 | | 2.8 | | 0 | 0 | 0 | 5 | | |
| 84782 TACNA | 1803S | 07016W | 469 | | 963.8 | 1016.9 | 14.6 | | 13.4 | | 2 | 5 | 1 | 5 | | |
| CHILE | | | | | | | | | | | | | | | | |
| 85406 ARICA | 1821S | 07020W | 55 | | 1011.6 | 1016.0 | 16.9 | 1.3 | 13.7 | -1 | 0 | 0 | -1 | 4 | 115 | 90 |

SURFACE

JULY 2015

| 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. |
| 85418 IQUIQUE | 2032S | 07011W | 48 | | 1011.1 | 1016.8 | 16.4 | 1.2 | 12.5 | -8 | 0 | 0 | -1 | 4 | 139 | 85 |
| 85442 ANTOFAGASTA | 2326S | 07027W | 140 | | 1000.1 | 1016.0 | 14.5 | 1.1 | 11.9 | -2 | 0 | 0 | -1 | 5 | 190 | 90 |
| 85469 ISLA DE PASCUA | 2710S | 10920W | 69 | | 1012.9 | 1021.1 | 17.9 | | 15.6 | | 8 | 144 | | 4 | 148 | 95 |
| 85488 LA SERENA | 2955S | 07112W | 146 | | 1001.8 | 1018.0 | 11.0 | .3 | 10.8 | .0 | 1 | 30 | 0 | 4 | 175 | 105 |
| 85574 PUDAHUEL | 3323S | 07047W | 474 | | 963.1 | 1019.5 | 8.7 | | 8.0 | | 4 | 31 | | 2 | 109 | 80 |
| 85577 QUINTA NORMAL | 3326S | 07041W | 520 | | 957.9 | 1019.9 | 9.1 | | 8.3 | | 4 | 38 | | 2 | 97 | 80 |
| 85585 JUAN FERNANDEZ | 3337S | 07849W | 30 | | 1015.4 | 1019.1 | 13.6 | | 11.7 | | 19 | 140 | | 2 | 78 | 85 |
| 85629 CURICO | 3458S | 07113W | 220 | | 992.4 | 1019.1 | 8.0 | .8 | 8.9 | -2 | 10 | 165 | -1 | 3 | 80 | 90 |
| 85672 CHILLAN | 3635S | 07202W | 148 | | | | | | | | 17 | 268 | 48 | 4 | | |
| 85682 CONCEPCION | 3646S | 07304W | 148 | | 1018.0 | 1018.8 | 9.6 | .8 | 10.6 | .7 | 15 | 165 | -57 | 2 | 106 | 80 |
| 85743 TEMUCO | 3846S | 07238W | 93 | | 1006.8 | 1017.3 | 7.8 | .6 | 9.3 | .3 | 20 | 228 | 60 | 5 | | |
| 85766 VALDIVIA | 3938S | 07305W | 19 | | | | 7.2 | .2 | 9.4 | .4 | 22 | 475 | 163 | 5 | 60 | 90 |
| 85782 OSORNO | 4036S | 07303W | 58 | | 1009.0 | 1016.0 | 7.0 | .5 | 9.2 | .5 | 22 | 265 | 68 | 4 | | |
| 85799 PUERTO MONTT | 4126S | 07306W | 90 | | 1004.1 | 1015.1 | 7.0 | .4 | 8.9 | .1 | 22 | 271 | 43 | 4 | 57 | 80 |
| 85864 COYHAIQUE | 4536S | 07206W | 311 | | 970.7 | 1008.6 | 3.8 | 1.8 | 6.3 | .5 | 21 | 159 | -1 | 4 | 69 | 80 |
| 85874 BALMACEDA | 4555S | 07142W | 522 | | 944.4 | 1007.7 | 2.2 | 2.0 | 5.6 | .6 | 14 | 61 | -22 | 2 | | |
| 85934 PUNTA ARENAS | 5300S | 07051W | 43 | | 992.2 | 997.4 | 1.3 | .2 | 5.8 | .3 | 13 | 79 | 49 | 5 | 80 | 110 |
| PARAGUAY | | | | | | | | | | | | | | | | |
| 86068 MARISCAL ESTIGARRIBIA | 2201S | 06036W | 167 | | 996.4 | 1016.2 | 18.2 | -1.1 | 16.6 | 3.1 | 2 | 6 | -8 | 3 | 185 | |
| 86086 LA VICTORIA | 2217S | 05756W | 88 | | 1007.7 | 1017.0 | 20.3 | .4 | 16.5 | .4 | 8 | 70 | 43 | 5 | 206 | |
| 86097 PEDRO JUAN CABALLERO | 2335S | 05544W | 652 | | 953.4 | 1019.1 | 17.6 | | 15.4 | | 8 | 168 | | 5 | 179 | |
| 86128 POZO COLORADO | 2327S | 05852W | 99 | | 1004.9 | 1016.5 | 18.7 | | 17.2 | | 5 | 48 | | 5 | 210 | |
| 86134 CONCEPCION | 2325S | 05718W | 74 | | 1008.1 | 1016.9 | 19.4 | .7 | 17.3 | 1.9 | 7 | 113 | 71 | 5 | 206 | |
| 86170 GRAL. BRUGUEZ | 2445S | 05850W | 89 | | 1005.0 | 1015.5 | 17.6 | | 17.1 | | 9 | 58 | | 6 | 199 | |
| 86185 SAN PEDRO | 2404S | 05705W | 80 | | 1008.2 | 1017.8 | 18.2 | | 17.7 | | 8 | 116 | | 5 | 171 | |
| 86192 SAN ESTANISLAO | 2440S | 05626W | 183 | | 996.6 | 1018.8 | 18.3 | | 16.4 | | 7 | 140 | | 6 | 207 | |
| 86210 SALTOS DEL GUAIRA | 2403S | 05419W | 265 | | 982.8 | 1017.9 | 17.4 | | 15.8 | | 7 | 173 | | 5 | 193 | |
| 86218 AEROPUERTO SILVIO PETTIROSSI | 2515S | 05731W | 101 | | 1007.8 | 1017.6 | 18.4 | .5 | 16.4 | 1.8 | 7 | 74 | 32 | 4 | 199 | |
| 86221 PARAGUARI | 2538S | 05708W | 116 | | 1005.5 | 1019.2 | 18.0 | | 16.7 | | 7 | 122 | | 5 | 146 | |
| 86233 VILLARRICA | 2546S | 05626W | 161 | | 998.4 | 1017.7 | 18.0 | 1.0 | 16.8 | 2.2 | 8 | 235 | 168 | 6 | 184 | |
| 86234 CORONEL OVIEDO | 2528S | 05624W | 159 | | 995.6 | 1014.4 | 17.0 | | 16.8 | | 14 | 303 | | 6 | 133 | |
| 86246 AEROPUERTO INT. GUARANI | 2521S | 05427W | 236 | | 989.7 | 1019.0 | 16.8 | | 16.1 | | 7 | 222 | | 5 | 187 | |
| 86255 PILAR | 2651S | 05819W | 59 | | 1010.6 | 1017.5 | 16.8 | .3 | 15.8 | 1.3 | 6 | 88 | 31 | 5 | 184 | |
| 86260 SAN JUAN BAUTISTA MISIONES | 2640S | 05709W | 126 | | 1002.3 | 1017.3 | | | 15.6 | 2.0 | 5 | 109 | 31 | 4 | 160 | |
| 86268 CAAZAPA | 2611S | 05622W | 142 | | 999.7 | 1016.5 | 16.7 | | 16.4 | | 10 | 135 | | 4 | 110 | |
| 86285 CAPITAN MEZA | 2656S | 05512W | 263 | | 989.5 | 1018.6 | 15.6 | | 15.3 | | 8 | 194 | | 5 | 173 | |
| 86297 ENCARNACION | 2720S | 05550W | 91 | | 993.3 | 1017.2 | 16.0 | .5 | 15.7 | 1.8 | 11 | 169 | 67 | 5 | 121 | |
| URUGUAY | | | | | | | | | | | | | | | | |
| 86330 ARTIGAS | 3023S | 05630W | 123 | | 1003.1 | 1017.4 | 14.0 | .9 | 13.0 | 1.6 | 4 | 56 | -46 | 2 | 103 | 60 |
| 86350 RIVERA | 3053S | 05532W | 242 | | 990.0 | 1018.7 | 13.4 | | 13.0 | | 7 | 45 | | 2 | 115 | 70 |
| 86360 SALTO | 3123S | 05757W | 33 | | | 1017.9 | 13.7 | 1.7 | 12.5 | 1.5 | 1 | 16 | -57 | 1 | 152 | 97 |
| 86430 PAYSANDU | 3220S | 05802W | 61 | | 1011.4 | 1018.8 | 12.8 | | 12.1 | | 1 | 15 | | 1 | 184 | 120 |
| 86440 MELO | 3222S | 05611W | 100 | | 1006.2 | 1018.6 | 12.9 | 1.4 | 12.5 | 1.3 | 5 | 80 | -49 | 2 | 145 | 95 |

SURFACE

JULY 2015

| 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. |
| 86460 PASO DE LOS TOROS | 3248S | 05631W | 75 | | 1008.6 | 1017.8 | 12.4 | 1.0 | 11.1 | .0 | 2 | 8 | -105 | 1 | 156 | 108 |
| 86490 MERCEDES | 3315S | 05804W | 22 | | 1015.7 | 1017.9 | 11.9 | .8 | 10.6 | -.8 | 2 | 21 | -49 | 1 | 160 | 107 |
| 86560 COLONIA | 3427S | 05750W | 22 | | 1014.1 | 1016.5 | 11.7 | .3 | 10.2 | -.5 | 5 | 42 | -27 | 2 | | |
| 86565 ROCHA | 3429S | 05418W | 18 | | 1015.6 | 1017.9 | 10.8 | -.1 | 10.9 | -.7 | 5 | 27 | -80 | 1 | 115 | 84 |
| 86580 CARRASCO | 3450S | 05600W | 32 | | 1014.6 | 1018.6 | 11.0 | .3 | 10.6 | .1 | 4 | 28 | -61 | 1 | 166 | 108 |
| ARGENTINA | | | | | | | | | | | | | | | | |
| 87007 LA QUIACA OBSERVATORIO | 2206S | 06536W | 3462 | | 672.3 | 3131 Z | 4.4 | .6 | 1.1 | -1.5 | 0 | 0 | 0 | 1 | 291 | |
| 87016 ORAN AERO | 2309S | 06419W | 357 | | 972.6 | 1014.2 | 15.9 | 1.5 | 14.0 | 1.0 | 0 | T | -6 | 1 | 168 | |
| 87022 TARTAGAL AERO | 2239S | 06349W | 450 | | 963.1 | 1015.0 | 15.6 | | 13.7 | | 2 | 12 | | | 117 | |
| 87046 JUJUY AERO | 2423S | 06505W | 921 | | 912.5 | 1494 Y | 12.3 | | 10.1 | | 1 | 7 | | 5 | 206 | 105 |
| 87047 SALTA AERO | 2451S | 06529W | 1238 | | 879.2 | 1501 Y | 10.9 | .8 | 8.9 | -.6 | 3 | 11 | 8 | 5 | 199 | 115 |
| 87065 RIVADAVIA | 2410S | 06254W | 205 | | 990.5 | 1014.5 | 17.1 | 1.1 | 13.1 | | 0 | 0 | -4 | 1 | | |
| 87078 LAS LOMITAS | 2442S | 06035W | 130 | | 999.2 | 1014.6 | 17.7 | .8 | 15.0 | 1.8 | 1 | 2 | -10 | 1 | 157 | 82 |
| 87097 IGUAZU AERO | 2544S | 05428W | 270 | | 985.1 | 1016.8 | 16.3 | | 17.3 | | 15 | 266 | | 5 | 88 | 65 |
| 87121 TUCUMAN AERO | 2651S | 06506W | 450 | | 963.2 | 1015.5 | 13.3 | | 10.8 | | 1 | 9 | | 0 | 177 | |
| 87129 SANTIAGO DEL ESTERO AERO. | 2746S | 06418W | 199 | | 992.1 | 1015.9 | 12.7 | .1 | 10.0 | .0 | 0 | 0 | -3 | 1 | 170 | 50 |
| 87148 PRESIDENCIA ROQUE SAENZ PENA | 2644S | 06029W | 93 | | 1004.2 | 1015.1 | 15.5 | | 14.2 | | 1 | 2 | | 1 | 208 | |
| 87155 RESISTENCIA AERO | 2727S | 05903W | 53 | | 1009.9 | 1016.2 | 15.9 | | 15.3 | | 2 | 6 | | 1 | 119 | 115 |
| 87162 FORMOSA AERO | 2612S | 05814W | 60 | | 1008.5 | 1015.6 | 17.4 | .6 | 17.0 | 2.1 | 3 | 25 | -24 | 1 | 183 | 95 |
| 87178 POSADAS AERO. | 2722S | 05558W | 131 | | 1001.7 | 1016.5 | 16.8 | .6 | 15.8 | 1.5 | 10 | 176 | 73 | 5 | 100 | |
| 87217 LA RIOJA AERO. | 2923S | 06649W | 438 | | 964.0 | 1014.3 | 11.5 | .6 | 9.1 | .8 | 2 | 11 | 8 | 5 | 240 | 118 |
| 87222 CATAMARCA AERO. | 2836S | 06546W | 454 | | 960.7 | 1013.8 | 12.8 | | 8.5 | | 2 | 8 | | 3 | 183 | 110 |
| 87244 VILLA DE MARIA DEL RIO SECO | 2954S | 06341W | 341 | | 977.3 | 1018.1 | 10.3 | -1.0 | 9.1 | -.6 | 2 | 9 | -7 | 3 | | |
| 87257 CERES AERO | 2953S | 06157W | 88 | | 1006.3 | 1016.9 | 13.2 | .8 | 10.8 | -.6 | 0 | T | -18 | 1 | 210 | 124 |
| 87270 RECONQUISTA AERO | 2911S | 05942W | 53 | | 1010.6 | 1016.9 | 14.7 | .9 | 13.7 | .1 | 01 | 1 | -38 | 1 | 193 | 112 |
| 87289 PASO DE LOS LIBRES AERO | 2941S | 05709W | 70 | | 1009.0 | 1017.4 | 14.3 | .7 | 14.2 | 1.2 | 4 | 76 | -14 | 4 | 104 | 85 |
| 87305 JACHAL | 3015S | 06845W | 1175 | | 883.8 | | 10.6 | | 5.5 | | 0 | 0 | | | 195 | |
| 87311 SAN JUAN AERO | 3124S | 06825W | 598 | | 946.3 | 1017.0 | 8.3 | | 5.5 | | 0 | 0 | | 1 | 242 | 85 |
| 87320 CHAMICAL AERO | 3022S | 06617W | 467 | | 962.1 | 1016.3 | 12.3 | .6 | 10.2 | 1.7 | 2 | 8 | 4 | 1 | 247 | |
| 87328 VILLA DOLORES AERO | 3157S | 06508W | 569 | | 950.5 | 1016.5 | 11.4 | .8 | 8.5 | .8 | 3 | 99 | 89 | 3 | 230 | 118 |
| 87344 CORDOBA AERO | 3119S | 06413W | 484 | | 958.8 | 1017.1 | 10.1 | -.3 | 8.2 | -.5 | 2 | 11 | -3 | 4 | 200 | 114 |
| 87349 PILAR OBSERVATORIO | 3140S | 06353W | 338 | | 976.8 | 1017.2 | 10.8 | .5 | 8.6 | -.1 | 1 | 4 | -11 | 3 | 214 | 118 |
| 87374 PARANA AERO | 3147S | 06029W | 78 | | 1008.5 | 1017.4 | 12.2 | .7 | 11.2 | .1 | 2 | 26 | -7 | 3 | 205 | 121 |
| 87393 MONTE CASEROS AERO | 3016S | 05739W | 54 | | 1010.6 | 1017.2 | 14.3 | .9 | 13.4 | .7 | 2 | 31 | -49 | 2 | | |
| 87395 CONCORDIA AERO | 3118S | 05801W | 38 | | 1013.3 | 1017.9 | 13.1 | .3 | 12.4 | .2 | 2 | 14 | -59 | 1 | 122 | |
| 87418 MENDOZA AERO | 3250S | 06847W | 705 | | 934.0 | 1016.0 | 8.7 | 1.0 | 6.0 | -.6 | 0 | T | -6 | 1 | 213 | 117 |
| 87436 SAN LUIS AERO | 3316S | 06621W | 713 | | 933.1 | 1015.7 | 11.2 | 1.8 | 7.0 | .0 | 0 | 0 | -10 | 1 | 229 | 112 |
| 87448 VILLA REYNOLDS AERO | 3344S | 06523W | 486 | | 959.5 | 1017.5 | 8.1 | .2 | 7.0 | -.5 | 1 | 6 | -10 | 3 | 196 | 115 |
| 87453 RIO CUARTO AERO | 3307S | 06414W | 421 | | 966.6 | 1016.2 | 10.3 | 1.1 | 7.5 | -.5 | 2 | 14 | 2 | 6 | 168 | 104 |
| 87467 MARCOS JUAREZ AERO | 3242S | 06209W | 114 | | 1003.8 | 1017.8 | 10.0 | .1 | 9.6 | -.5 | 2 | 48 | 23 | 2 | 180 | 122 |
| 87480 ROSARIO AERO | 3255S | 06047W | 25 | | 1014.7 | 1017.7 | 11.2 | .9 | 10.7 | .1 | 1 | 53 | 17 | 4 | 206 | 128 |
| 87497 GUALEGUAYCHU AERO | 3300S | 05837W | 23 | | 1014.4 | 1016.9 | 11.5 | .5 | 11.3 | .3 | 3 | 33 | -22 | 2 | 164 | 121 |
| 87506 MALARGUE AERO | 3530S | 06935W | 1426 | | 856.6 | 1488 Y | .0 | -3.5 | 4.5 | -.8 | 3 | 33 | -3 | 1 | 168 | 115 |
| 87509 SAN RAFAEL AERO | 3435S | 06824W | 748 | | 929.3 | 1016.8 | 7.9 | .6 | 5.3 | -1.0 | 0 | T | -10 | 1 | 176 | 105 |
| 87532 GENERAL PICO AERO | 3542S | 06345W | 145 | | 999.2 | 1016.8 | 9.3 | 1.0 | 8.0 | -.5 | 2 | 3 | -18 | 2 | 118 | |

SURFACE

JULY 2015

| 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. |
| 87534 LABOULAYE AERO | 3408S | 06322W | 137 | | 1000.5 | 1017.2 | 9.5 | .7 | 8.1 | -6 | 2 | 10 | -6 | 3 | 198 | 128 |
| 87544 PEHUAJO AERO | 3552S | 06154W | 87 | | 1007.0 | 1017.7 | 9.4 | 1.1 | 9.0 | -3 | 1 | 9 | -17 | 2 | 179 | |
| 87548 JUNIN AERO | 3433S | 06055W | 82 | | 1007.5 | 1017.4 | 9.7 | .8 | 9.4 | -2 | 3 | 97 | 62 | 5 | 182 | 123 |
| 87576 EZEIZA AERO | 3449S | 05832W | 20 | | 1016.3 | 1018.7 | 11.2 | 1.5 | 10.1 | .2 | 3 | 59 | 3 | 5 | 117 | 115 |
| 87593 LA PLATA AERO | 3458S | 05754W | 21 | | 1015.7 | 1018.5 | 10.0 | .8 | 10.6 | .3 | 4 | 74 | 16 | 4 | 168 | 132 |
| 87623 SANTA ROSA AERO | 3634S | 06416W | 191 | | 993.7 | 1017.0 | 8.6 | 1.0 | 7.1 | -1.0 | 4 | 13 | -5 | 4 | 166 | 114 |
| 87640 BOLIVAR AERO | 3612S | 06104W | 94 | | 1006.3 | 1017.7 | 8.5 | | 8.6 | | 3 | 20 | | | 173 | |
| 87641 AZUL AERO | 3650S | 05953W | 147 | | 1000.2 | 1018.2 | 8.2 | | 8.5 | | 5 | 50 | | 4 | 164 | 125 |
| 87645 TANDIL AERO | 3714S | 05915W | 175 | | 996.7 | 1018.2 | 7.1 | | 8.1 | | 6 | 60 | | 4 | 138 | 105 |
| 87648 DOLORES AERO | 3621S | 05744W | 10 | | 1017.2 | 1018.3 | 8.8 | .6 | 9.3 | -3 | 4 | 95 | 35 | 5 | 125 | 110 |
| 87688 TRES ARROYOS | 3820S | 06015W | 115 | | 1002.4 | 1016.5 | 8.3 | | 8.0 | | 4 | 35 | | 3 | | |
| 87692 MAR DEL PLATA AERO | 3756S | 05735W | 21 | | 1015.2 | 1017.8 | 8.4 | .3 | 8.7 | -6 | 8 | 89 | 31 | 4 | 108 | |
| 87715 NEUQUEN AERO | 3857S | 06808W | 271 | | 982.7 | 1015.5 | 6.9 | 1.3 | 6.2 | .1 | 1 | 7 | -7 | 2 | 147 | 111 |
| 87750 BAHIA BLANCA AERO | 3844S | 06210W | 83 | | 1006.3 | 1016.4 | 8.2 | .6 | 7.5 | -3 | 3 | 24 | -5 | 3 | 136 | 107 |
| 87765 BARILOCHE AERO | 4109S | 07110W | 845 | | 916.0 | 1441 Y | 3.2 | 1.1 | 6.0 | -1 | 12 | 186 | 58 | 5 | | |
| 87784 SAN ANTONIO OESTE AERO | 4047S | 06506W | 20 | | 1011.2 | 1013.7 | 8.4 | .1 | 5.5 | -1.9 | 0 | 0 | -20 | 1 | 174 | 128 |
| 87791 VIEDMA AERO | 4051S | 06301W | 7 | | 1012.5 | 1013.3 | 7.8 | | 6.5 | | 2 | 5 | | 0 | 189 | 140 |
| 87803 ESQUEL AERO | 4256S | 07109W | 799 | | 917.1 | 1010.9 | 3.6 | 2.0 | 5.8 | .4 | 10 | 73 | 0 | 3 | 127 | 40 |
| 87828 TRELEW AERO | 4312S | 06516W | 43 | | 1005.3 | 1010.5 | 7.7 | 1.7 | 5.1 | -9 | 05 | 0021 | 0002 | 0 | 156 | 115 |
| 87852 PERITO MORENO AERO | 4631S | 07101W | 429 | | 953.3 | 1004.7 | 4.1 | | 5.6 | | 3 | 22 | | | | |
| 87860 COMODORO RIVADAVIA AERO | 4547S | 06730W | 58 | | 999.9 | 1005.4 | 8.1 | 1.7 | 6.2 | .5 | 3 | 11 | -17 | 2 | 160 | 140 |
| 87896 PUERTO DESEADO AERO | 4744S | 06555W | 81 | | 993.6 | 1003.5 | 4.7 | 1.1 | 6.2 | .0 | 5 | 19 | -8 | 3 | 100 | |
| 87904 EL CALAFATE AERO | 5016S | 07203W | 204 | | 976.3 | 1001.3 | 1.5 | | 5.3 | | 5 | 24 | | | 78 | |
| 87909 SAN JULIAN AERO | 4919S | 06745W | 62 | | 994.7 | 1002.2 | 3.7 | | 5.6 | | 3 | 31 | | 4 | 98 | |
| 87925 RIO GALLEGOS AERO | 5137S | 06917W | 20 | | 996.2 | 998.5 | 2.2 | 1.3 | 5.5 | .1 | 8 | 20 | 1 | 4 | 79 | |
| 87938 USHUAIA AERO | 5448S | 06819W | 57 | | 987.9 | 995.0 | 1.0 | -3 | 5.2 | -3 | 10 | 45 | 9 | 1 | 50 | |
| ISLANDS | | | | | | | | | | | | | | | | |
| 88889 MOUNT PLEASANT AIRPORT | 5149S | 05827W | 73 | | 989.9 | 998.6 | 2.3 | | 6.4 | | 16 | 0061 | | | 066 | |
| 88900 BIRD ISLAND, SOUTH GEORGIA | 5400S | 03803W | 2 | | 998.6 | 998.8 | .1 | | | | | | | | 5 | |
| 88903 GRYTVIKEN, | 5416S | 03630W | 3 | | 992.6 | 994.6 | .4 | | 4.5 | | | | | | | |
| ANTARCTICA | | | | | | | | | | | | | | | | |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 88968 BASE ORCADAS | 6044S | 04444W | 8 | | 986.3 | 987.9 | -8.5 | .9 | 3.2 | | 18 | 69 | 25 | 1 | 11 | |
| 89034 BASE BELGRANO II | 7752S | 03437W | 256 | | 948.2 | 981.3 | -19.2 | | 1.0 | | 9 | 22 | | | | |
| 89053 BASE JUBANY | 6214S | 05838W | 11 | | 984.8 | 986.2 | -7.4 | | 3.0 | | 1 | 7 | | | 0 | |
| 89055 BASE MARAMBIO (CENTRO MET. A | 6414S | 05643W | 208 | | 959.1 | 984.7 | -16.0 | | 1.5 | | 7 | 34 | | | 10 | |
| 89066 BASE SAN MARTIN | 6807S | 06708W | 7 | | 983.2 | 984.1 | -15.6 | | 1.6 | | 8 | 29 | | | 0 | |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |

SURFACE

JULY 2015

| 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. |
| 89564 MAWSON | 6736S | 06252E | 16 | | 985.7 | 987.7 | -23.2 | | .6 | | | | | | | 7 |
| 89571 DAVIS | 6835S | 07758E | 23 | | 981.4 | 984.5 | -22.0 | | .9 | | | | | | | 6 |
| 89577 DOME A | 8022S | 07722E | 4084 | | 652.1 | | | | | | | | | | | |
| 89578 EAGLE | 7625S | 07701E | 2824 | | 670.1 | | -49.7 | | | | | | | | | |
| 89611 CASEY | 6617S | 11030E | 42 | | 974.8 | 980.3 | -18.2 | | 1.3 | | 4 | 12 | | | | 3 |
| 89767 G3 | 7054S | 06952E | 84 | | 978.3 | 990.2 | -33.0 | | | | | | | | | |
| CHILE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89056 CENTRO MET. ANTARTICO PDTE. | 6211S | 05859W | 48 | | 981.0 | 985.9 | -7.5 | | 3.0 | -5 | 10 | 81 | | 3 | | 2 |
| 89057 BASE ARTURO PRAT | 6230S | 05941W | 5 | | 984.8 | 985.4 | -7.9 | -1.2 | 3.0 | -1 | | | | | | |
| 89059 BASE BERNARDO O'HIGGINS | 6319S | 05641W | 10 | | 983.1 | 984.7 | -10.6 | -2.1 | 2.2 | -4 | 7 | 21 | -44 | 1 | | 5 |
| CHINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89058 GREAT WALL | 6213S | 05858W | 10 | | 984.0 | 986.1 | -7.7 | | 3.3 | | | | | | | |
| 89573 ZHONGSHAN | 6922S | 07622E | 18 | | 983.3 | 985.7 | -21.9 | | .9 | | 0 | T | | 5 | | 0 |
| FINLAND (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89014 NORDENSKIOLD BASE | 7303S | 01323W | | | 916.3 | 980.7 | -22.6 | | .7 | | | | | | | |
| FRANCE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89642 DUMONT D'URVILLE | 6639S | 14000E | 43 | | 979.7 | 985.3 | -18.7 | | 1.1 | | | | | | | 18 |
| GERMANY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89002 NEUMAYER | 7040S | 00815W | 50 | | 972.8 | 978.1 | -25.0 | | .7 | | | | | | | 5 |
| ITALY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89661 CAPE PHILLIPS | 7331S | 16940E | 569 | | 913.5 | 985.4 | -26.0 | | | | | | | | | |
| 89662 BASE BAIÁ TERRA NOVA | 7442S | 16400E | 92 | | 970.9 | 983.4 | -22.8 | | | | | | | | | |
| 89666 CAPE ROSS | 7643S | 16250E | 150 | | 962.0 | 982.1 | -25.5 | | | | | | | | | |
| JAPAN (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89532 SYOWA | 6900S | 03935E | 21 | | 976.2 | 979.0 | -17.7 | .1 | 1.5 | .3 | | | | | | 0 |
| NORWAY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89504 TROLL | 7201S | 00223E | 1284 | | 825.5 | 982.1 | -25.9 | | .4 | | 2 | 6 | | | | |
| UKRAINE (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89063 VERNADSKY | 6515S | 06416W | 11 | | 984.1 | 985.3 | -12.1 | | 2.2 | | 13 | 36 | | | | |

SURFACE

JULY 2015

| 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. |
| UNITED KINGDOM (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89013 BLADRICK AWS | 8246S | 01303W | 1968 | | 751.5 | | -50.5 | | .0 | | | | | | | |
| 89022 HALLEY | 7535S | 02639W | 35 | | 975.9 | 979.9 | -25.6 | | .7 | | | | | | 0 | |
| 89062 ROTHERA | 6734S | 06808W | 33 | | 979.2 | 983.5 | -14.8 | | 1.8 | | | | | | 7 | |
| 89065 FOSSIL BLUFF | 7120S | 06817W | 69 | | 974.2 | 982.5 | -19.8 | | 1.2 | | | | | | | |
| URUGUAY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89054 DINAMET-URUGUAY | 6211S | 05851W | 17 | | 983.5 | 985.6 | -7.4 | | 3.5 | | | | | | | |
| USA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89009 AMUNDSEN-SCOTT | 9000S | 00000W | 2835 | | 669.7 | | -62.0 | -1.9 | | | | | | | 0 | |
| 89061 PALMER STATION | 6446S | 06405W | 8 | | 984.4 | 985.4 | -10.7 | | 2.6 | | | | | | | |
| 89108 UNIV. WI ID 8985 - HENRY | 8900S | 00101W | 2755 | | 678.8 | | -60.6 | | .0 | | | | | | | |
| 89257 UNI. WI ID 8925- LIMBERT AWS | 7525S | 05957W | 59 | | 975.6 | 981.2 | -32.5 | | .4 | | | | | | | |
| 89262 UNI. WI ID 8926-LARSEN ICE S | 6657S | 06055W | 45 | | 977.9 | 983.8 | -27.0 | | .7 | | | | | | | |
| 89266 UNI. WI ID 8902 - BUTLER IS. | 7212S | 06009W | 115 | | 968.3 | 983.5 | -22.6 | | .9 | | | | | | | |
| 89269 UNI. WI ID 8923-BONAPARTE PT | 6447S | 06404W | 8 | | 983.4 | 984.4 | -10.4 | | 2.5 | | | | | | | |
| 89272 UNI. WI ID 8917 - SKI-BLU | 7447S | 07029W | 1589 | | 794.8 | | -31.8 | | .4 | | | | | | | |
| 89314 UNI. WI ID 21358 - THERESA | 8436S | 11540W | 1463 | | 805.6 | | -30.1 | | .5 | | | | | | | |
| 89324 UNI. WI ID 8903 - BYRD STN | 8000S | 11920W | 1530 | | 794.1 | | -38.3 | | | | | | | | | |
| 89332 UNI. WI ID 21361- ELIZABETH | 8237S | 13700W | 549 | | 909.1 | 977.3 | -36.4 | | .3 | | | | | | | |
| 89345 UNI. WI ID 8900 - SIPLE DOME | 8139S | 14840W | 620 | | 888.3 | | -33.2 | | | | | | | | | |
| 89376 UNI. WI ID 8911 - GILL | 7959S | 17830W | 55 | | 969.3 | | -45.1 | | | | | | | | | |
| 89664 MCMURDO | 7751S | 16640E | 24 | | 977.2 | | -26.5 | -7 | | | 1 | 29 | 12 | | | |
| 89734 UNI. WI ID 8982- DOME FUJI | 7719S | 03942E | 3810 | | 586.0 | | -68.0 | | | | | | | | | |
| 89744 UNI. WI ID 8918- RELAY STAT | 7401S | 04303E | 3353 | | 624.2 | | -58.7 | | | | | | | | | |
| 89799 UNI. WI ID 8924 - NICO | 8900S | 08940E | 2935 | | 656.2 | | -61.4 | | | | | | | | | |
| 89832 UNI. WI ID 8914 - D-10 | 6643S | 13950E | 243 | | 948.7 | 987.9 | -35.0 | | | | | | | | | |
| 89834 UNI. WI ID 8916 - D-47 | 6724S | 13840E | 1560 | | 800.3 | | -32.1 | | .4 | | | | | | | |
| 89864 UNI. WI ID 8905 - MANUELA | 7457S | 16340E | 80 | | 970.4 | 980.9 | -27.3 | | .4 | | | | | | | |
| 89865 UNI. WI ID 8921 - WHITLOCK | 7608S | 16820E | 274 | | 946.8 | | -27.2 | | | | | | | | | |
| 89866 UNI. WI ID 8906- MARBLE PT. | 7726S | 16340E | 84 | | 968.6 | | -26.7 | | | | | | | | | |
| 89868 UNI. WI ID 8913-SCHWERDTFEGE | 7954S | 16950E | 60 | | 972.7 | 980.4 | -38.4 | | .2 | | | | | | | |
| 89869 UNI. WI ID 8931 - MARILYN | 7957S | 16500E | 75 | | 973.6 | | -34.1 | | | | | | | | | |
| 89872 UNI. WI ID 8934 - FERRELL | 7754S | 17040E | 45 | | 975.4 | | -35.5 | | | | | | | | | |
| 89873 UNI. WI ID 8915 - ELAINE | 8308S | 17410E | 60 | | 973.5 | 982.2 | -35.3 | | .3 | | | | | | | |
| SOUTH AFRICA (ANTARTIC) | | | | | | | | | | | | | | | | |
| 89004 S.A.N.A.E. AWS | 7142S | 00248W | 817 | | 872.0 | 978.7 | -23.9 | | .5 | | | | | | | |
| RUSSIAN FEDER. ANTARCTICA | | | | | | | | | | | | | | | | |
| 89050 BELLINGSHAUSEN AWS | 6212S | 05856W | 16 | | 984.2 | 986.1 | -7.5 | | 3.3 | | 10 | 31 | | | 15 | |

SURFACE

JULY 2015

| 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. |
| NETHERLANDS (ANTARCTIC) 89507 KOHNEN EP9 | 7500S | 00000W | 2892 | | 665.4 | | | | | | | | | | | |
| RUSSIAN FEDER. ANTARCTICA 89512 NOVOLAZAREVSKAJA | 7046S | 01150E | 119 | | 961.0 | 976.3 | -17.7 | | .7 | | 3 | 49 | | | 0 | |
| 89574 PROGRESS | 6924S | 07624E | 15 | | 983.6 | 985.5 | -21.3 | | .9 | | 5 | 21 | | | | |
| 89575 DRUZHNYAYA-4 | 6944S | 07342E | 46 | | 978.8 | 985.0 | -27.6 | | | | | | | | | |
| 89592 MIRNYJ | 6633S | 09301E | 40 | | 976.1 | 982.0 | -19.7 | | 1.1 | | 12 | 107 | | | 5 | |
| 89606 VOSTOK | 7827S | 10650E | 3488 | | 611.8 | 997.0 | -66.0 | | .0 | | | 3 | | | 0 | |
| SW PACIFIC | | | | | | | | | | | | | | | | |
| MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS | 0518N | 10010E | 4 | | 1009.4 | 1009.8 | 28.3 | 1.4 | 30.8 | .9 | 13 | 291 | 99 | 5 | | |
| 48615 KOTA BHARU | 0610N | 10210E | 5 | | 1008.8 | 1009.4 | 28.0 | .9 | 30.0 | .7 | 13 | 125 | -29 | 2 | | |
| 48620 SITIAWAN | 0413N | 10040E | 8 | | 1008.9 | 1009.8 | 27.9 | | 31.5 | | 9 | 65 | | 2 | | |
| 48647 KUALA LUMPUR/SUBANG | 0307N | 10130E | 27 | | 1007.7 | 1010.2 | 28.8 | 2.2 | 30.5 | 1.8 | 13 | 88 | -41 | 2 | | |
| 48650 SEPANG | 0306N | 10130E | 21 | | 1008.0 | 1009.8 | 28.4 | | 30.0 | | 9 | 116 | | 3 | | |
| 48657 KUANTAN | 0347N | 10310E | 16 | | 1007.9 | 1009.7 | 28.2 | 1.9 | 31.7 | 2.6 | 8 | 37 | -135 | 0 | | |
| 48665 MALACCA | 0216N | 10210E | 9 | | 1009.3 | 1010.3 | 28.3 | 1.9 | 31.4 | 1.8 | 13 | 193 | 29 | 4 | | |
| 48674 MERSING | 0227N | 10350E | 45 | | 1004.9 | 1009.9 | 27.9 | 2.1 | 31.1 | 2.2 | 10 | 131 | -28 | 2 | | |
| SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT | 0122N | 10350E | 16 | | 1008.6 | 1010.5 | 29.0 | 1.9 | 30.4 | .6 | 9 | 117 | -28 | 2 | 219 | 117 |
| USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII | 2159N | 15920W | 32 | | 1009.9 | 1015.1 | 27.1 | 1.0 | 25.9 | | 6 | 20 | -34 | 1 | | |
| 91182 HONOLULU, OAHU, HAWAII | 2121N | 15750W | 5 | | 1013.6 | 1014.2 | 28.5 | 1.6 | 25.0 | | 4 | 11 | -4 | 3 | | |
| 91190 KAHULUI AIRPORT, MAUI, HAWAI | 2054N | 15620W | 20 | | 1012.4 | 1014.8 | 27.6 | 1.7 | 24.9 | | 4 | 22 | 13 | 5 | | |
| 91212 NWSO AGANA, GUAM, MARIANA IS | 1328N | 14440E | 75 | | 1000.7 | 1009.1 | 27.5 | -.3 | 30.4 | | 18 | 554 | 287 | 6 | | |
| 91285 HILO/GEN. LYMAN, HAWAII, HAW | 1943N | 15500W | 11 | | 1013.3 | 1014.5 | 26.3 | 2.0 | 26.2 | | 19 | 205 | -41 | 3 | | |
| 91334 CHUUK, ECI | 0727N | 15150E | 4 | | 1009.2 | 1009.5 | 28.0 | .6 | 30.8 | | 14 | 164 | -201 | 0 | | |
| 91348 POHNPEI, CAROLINE IS. | 0658N | 15810E | 38 | | 1005.3 | 1010.5 | 27.4 | .5 | 29.6 | | 26 | 512 | 45 | 4 | | |
| 91366 KWAJALEIN/BUCHOLZ AAF, MARSH | 0844N | 16740E | 8 | | | | 28.3 | .6 | | | 19 | 261 | -4 | 3 | | |
| 91376 MAJUORO/MARSHALL IS. INTNL. | 0705N | 17120E | 3 | | 1008.8 | 1009.0 | 28.4 | 1.2 | 31.3 | | 19 | 247 | -83 | 2 | | |
| 91408 KOROR, PALAU WCI. | 0720N | 13420E | 30 | | 1006.8 | 1010.7 | 28.4 | 1.0 | 29.7 | | 11 | 111 | -347 | 1 | | |
| 91413 YAP, CAROLINE IS. | 0929N | 13800E | 16 | | 1007.3 | 1009.8 | 27.9 | .8 | 30.2 | | 12 | 315 | -54 | 3 | | |
| NEW CALEDONIA 91577 KOUMAC (NLE-CALEDONIE) | 2034S | 16417E | 24 | | 1015.6 | 1017.8 | 20.6 | .6 | 18.7 | | 8 | 74 | 21 | | | |

SURFACE

JULY 2015

| 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. |
| 91592 NOUMEA (NLLE-CALEDONIE) | 2217S | 16627E | 72 | | 1010.4 | 1018.8 | 20.0 | .3 | 17.8 | | 9 | 74 | 1 | | | |
| FIJI | | | | | | | | | | | | | | | | |
| 91650 ROTUMA | 1230S | 17700E | 26 | | | 1012.3 | 26.6 | | 28.7 | | 21 | 209 | | 3 | 187 | 90 |
| 91652 UDU POINT AWS | 1608S | 17950W | 63 | | | 1015.5 | 24.6 | | 24.2 | | 15 | 17 | | 1 | | |
| 91680 NADI AIRPORT | 1745S | 17720E | 18 | | | 1015.5 | 23.0 | -4 | 20.9 | | 2 | 16 | -31 | 2 | 228 | 105 |
| 91683 NAUSORI | 1803S | 17830E | 7 | | | 1016.4 | 22.4 | | 23.2 | | 20 | 70 | | 2 | | |
| 91699 ONO-I-LAU AWS | 2040S | 17840W | 28 | | | 1017.9 | 21.9 | | 18.8 | | 8 | 39 | | 1 | | |
| DETACHED ISLANDS | | | | | | | | | | | | | | | | |
| 91753 HIHIFO (ILE WALLIS) | 1314S | 17611W | 27 | | 1009.4 | 1012.6 | 26.7 | | 26.7 | | 11 | 82 | | | 119 | |
| SAMOA AND AMERICAN SAMOA | | | | | | | | | | | | | | | | |
| 91765 PAGO PAGO/INT.AIRP. | 1420S | 17040W | 6 | | 1012.8 | 1013.1 | 26.5 | | 27.1 | | 16 | 101 | | 2 | | |
| NIUE | | | | | | | | | | | | | | | | |
| 91824 HANAN AIRPORT | 1905S | 16950W | 59 | | | | | | | | | | | | | |
| FRENCH POLY. (MARQUESAS IS) | | | | | | | | | | | | | | | | |
| 91925 ATUONA | 0949S | 13902W | 53 | | 1006.1 | 1012.1 | 25.3 | | 24.4 | | 13 | 79 | -57 | | 173 | 86 |
| FRENCH POLY. (SOCIETY IS) | | | | | | | | | | | | | | | | |
| 91929 BORA-BORA | 1627S | 15145W | 3 | | 1013.2 | 1013.5 | 26.1 | | 26.1 | | 11 | 83 | | | | |
| 91938 TAHITI-FAAA | 1733S | 14937W | 2 | | 1013.5 | 1013.7 | 25.3 | | 24.3 | | 6 | 28 | -32 | | 191 | 81 |
| FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | | |
| 91943 TAKAROA | 1429S | 14502W | 3 | | 1013.1 | 1013.3 | 26.5 | | 25.4 | | 7 | 64 | -26 | 0 | | |
| 91945 HEREHERETUE | 1954S | 14557W | 3 | | 1014.5 | 1014.8 | 24.0 | | 23.1 | | | | | | | |
| 91948 RIKITEA | 2308S | 13458W | 91 | | 1006.1 | 1016.5 | 21.3 | | 21.5 | | 12 | 143 | -24 | | 133 | 87 |
| FRENCH POLY. (AUSTRAL IS) | | | | | | | | | | | | | | | | |
| 91958 RAPA | 2737S | 14420W | 2 | | 1015.3 | 1015.5 | 18.5 | | 16.4 | | 16 | 249 | | | 88 | |
| PAPUA NEW GUINEA | | | | | | | | | | | | | | | | |
| 92001 KIUNGA W.O. | 0605S | 14110E | 35 | | | | | | | | 14 | 195 | | | | |
| 92004 WEWAK W.O. | 0335S | 14340E | 6 | | 1010.1 | 1010.5 | | | 30.1 | | 8 | 248 | | | | |
| 92014 MADANG W.O. | 0513S | 14540E | 5 | | 1009.9 | 1010.5 | | | 29.8 | | 5 | 54 | | 1 | | |
| 92035 PORT MORESBY W.O. | 0923S | 14710E | 48 | | 1006.3 | 1012.1 | | | 24.5 | | 3 | 45 | | 4 | | |
| 92044 MOMOTE W.O. | 0203S | 14720E | 4 | | 1009.9 | 1010.5 | | | 29.7 | | 5 | 83 | | 1 | | |

SURFACE

JULY 2015

| 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. |
| 92047 NADZAB W.O. | 0634S | 14640E | 70 | | 1003.5 | 1011.5 | | | 27.0 | | 9 | 25 | | 0 | | |
| NEW ZEALAND | | | | | | | | | | | | | | | | |
| 93012 KAITAIA | 3506S | 17310E | 54 | | | | | 11.3 | | 11.0 | 17 | 151 | 3 | 3 | 146 | 105 |
| 93110 AUCKLAND AERO AWS | 3700S | 17440E | 7 | | | 1019.4 | | 10.7 | | 10.9 | 14 | 190 | | 5 | | |
| 93292 GISBORNE AERODROME AWS | 3839S | 17750E | 5 | | | 1018.3 | | 9.1 | -1 | 8.8 | | | | | 150 | |
| 93309 NEW PLYMOUTH AWS | 3901S | 17410E | 32 | | | 1019.1 | | 8.9 | | 9.8 | 15 | 125 | | 3 | 151 | |
| 93420 PARAPARAUMU AERO AWS | 4054S | 17450E | 7 | | | 1018.1 | | 8.7 | | 8.8 | | | | | | |
| 93439 WELLINGTON AERO AWS | 4120S | 17440E | 13 | | | 1017.6 | | 9.5 | | 9.0 | 12 | 92 | | 3 | | |
| 93615 HOKITIKA AERODROME AWS | 4243S | 17050E | 45 | | | 1017.9 | | 6.5 | | 7.8 | | | | | | |
| 93678 KAIKOURA | 4225S | 17340E | 105 | | | 1016.1 | | 8.4 | | 7.2 | 7 | 69 | | 3 | | |
| 93747 TARA HILLS AWS | 4431S | 16950E | 488 | | | 1017.7 | | 3.1 | | 5.0 | 4 | 17 | | 2 | | |
| 93781 CHRISTCHURCH AERO AWS | 4329S | 17230E | 37 | | | 1015.8 | | 6.0 | | 6.6 | 5 | 49 | | 3 | | |
| 93845 INVERCARGILL AERO AWS | 4625S | 16820E | 2 | | | 1014.5 | | 5.6 | | 6.9 | 14 | 82 | | 4 | | |
| 93947 CAMPBELL ISLAND AWS | 5233S | 16900E | 19 | | | 1004.3 | | 5.4 | | 7.8 | 23 | 85 | | 2 | | |
| 93994 RAOUL ISLAND, KERMADEC IS. A | 2915S | 17750W | 49 | | | 1021.1 | | 16.0 | | 13.6 | 13 | 106 | | 3 | | |
| AUSTRALIA | | | | | | | | | | | | | | | | |
| 94100 KALUMBURU | 1418S | 12630E | 29 | | 1012.9 | 1015.7 | | 23.6 | | 11.4 | | | | | | |
| 94120 DARWIN AIRPORT | 1225S | 13050E | 35 | | 1011.0 | 1015.0 | | 25.1 | | 16.7 | 0 | 0 | -1 | 1 | 329 | 105 |
| 94131 TINDAL RAAF | 1431S | 13220E | 135 | | 1000.7 | 1016.5 | | 21.7 | | 10.9 | | | | | | |
| 94150 GOVE AIRPORT | 1217S | 13640E | 54 | | 1009.5 | 1015.7 | | 23.9 | | 22.1 | 7 | 38 | | | | |
| 94170 WEIPA AERO | 1241S | 14150E | 19 | | 1012.9 | 1015.1 | | 25.1 | | 19.4 | | | | | | |
| 94203 BROOME AIRPORT | 1757S | 12210E | 17 | | 1015.7 | 1016.7 | | 22.6 | | 12.2 | 0 | 0 | -2 | 1 | | |
| 94212 HALLS CREEK AIRPORT | 1814S | 12740E | 424 | | 969.5 | 1018.3 | | 20.4 | | 6.7 | 0 | 0 | -4 | 1 | | |
| 94238 TENNANT CREEK MET OFFICE | 1938S | 13410E | 377 | | 976.5 | 1020.3 | | 18.2 | | 8.1 | 0 | 0 | -6 | 1 | | |
| 94260 BURKETOWN AIRPORT | 1745S | 13930E | 6 | | 1017.1 | 1017.8 | | 22.2 | | 10.1 | 0 | 0 | | | | |
| 94274 GEORGETOWN AIRPORT | 1818S | 14330E | 303 | | 982.6 | 1017.6 | | 21.2 | | 10.9 | | | | | | |
| 94287 CAIRNS AERO | 1653S | 14540E | 8 | | 1017.6 | 1018.5 | | 21.7 | | 18.1 | 8 | 25 | 0 | 4 | | |
| 94294 TOWNSVILLE AERO | 1915S | 14640E | 9 | | 1018.5 | 1019.6 | | 20.3 | | 15.4 | 0 | T | -10 | 1 | 274 | 107 |
| 94299 WILLIS ISLAND | 1618S | 14950E | 9 | | 1015.8 | 1016.9 | | 24.5 | | 21.3 | 4 | 48 | 17 | 4 | | |
| 94300 CARNARVON AIRPORT | 2453S | 11340E | 8 | | 1020.1 | 1020.6 | | 18.0 | | 13.2 | | | | | | |
| 94302 LEARMONTH AIRPORT | 2214S | 11400E | 6 | | 1018.5 | 1019.1 | | 18.5 | | 12.9 | 4 | 21 | -5 | 3 | | |
| 94312 PORT HEDLAND AIRPORT | 2022S | 11830E | 10 | | 1017.5 | 1018.5 | | 21.7 | | 9.9 | | | | | | |
| 94313 WITTENOOM | 2215S | 11820E | 464 | | | | | | | | 2 | 25 | | 5 | | |
| 94317 NEWMAN AERO | 2325S | 11940E | 526 | | 960.7 | 1021.8 | | 14.5 | | 7.3 | 3 | 28 | | | | |
| 94326 ALICE SPRINGS AIRPORT | 2348S | 13350E | 547 | | 959.8 | 1024.2 | | 10.9 | | 5.2 | 0 | 0 | -16 | 1 | 276 | 97 |
| 94332 MOUNT ISA AERO | 2041S | 13920E | 342 | | 980.5 | 1020.4 | | 17.4 | | 6.6 | 0 | 0 | -9 | 1 | | |
| 94340 RICHMOND POST OFFICE | 2044S | 14300E | 214 | | | | | 18.4 | | | 1 | 2 | | 3 | | |
| 94346 LONGREACH AERO | 2326S | 14410E | 192 | | 998.5 | 1021.4 | | 16.6 | | 7.4 | 0 | T | -23 | 1 | | |
| 94367 MACKAY MO | 2107S | 14910E | 33 | | 1016.2 | 1020.5 | | 18.0 | | 16.4 | | | | | | |
| 94374 ROCKHAMPTON AERO | 2323S | 15020E | 14 | | 1019.5 | 1021.3 | | 17.6 | | 12.4 | 3 | 14 | -18 | 3 | | |
| 94380 GLADSTONE RADAR | 2351S | 15110E | 75 | | 1012.4 | 1021.3 | | 18.5 | | 13.3 | 3 | 9 | | 2 | | |
| 94403 GERALDTON AIRPORT | 2848S | 11440E | 37 | | 1018.7 | 1022.3 | | 15.5 | | 11.9 | 8 | 52 | -36 | 1 | | |
| 94430 MEEKATHARRA AIRPORT | 2637S | 11830E | 522 | | 962.0 | 1022.9 | | 14.1 | | 7.4 | | | | | | |

SURFACE

JULY 2015

| 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. |
| 94461 GILES METEOROLOGICAL OFFICE | 2502S | 12810E | 599 | | 953.7 | 1023.6 | 13.4 | | 5.9 | | 0 | T | -7 | 1 | 259 | 92 |
| 94476 OODNADATTA AIRPORT | 2733S | 13520E | 118 | | 1010.6 | 1024.7 | 12.6 | | 7.7 | | 1 | 10 | | | | |
| 94510 CHARLEVILLE AERO | 2625S | 14610E | 306 | | 986.8 | 1023.2 | 12.2 | | 8.9 | | 3 | 17 | -7 | 3 | | |
| 94517 ST GEORGE AIRPORT | 2803S | 14830E | 200 | | 999.3 | 1023.2 | 11.9 | | 9.7 | | 6 | 59 | | | | |
| 94568 AMBERLEY AMO | 2738S | 15240E | 31 | | 1019.2 | 1022.2 | 13.1 | | 10.1 | | | | | | | |
| 94570 TEWANTIN RSL PARK | 2623S | 15300E | 7 | | 1021.0 | 1021.9 | 16.2 | | 13.4 | | | | | | | |
| 94578 BRISBANE AERO | 2723S | 15300E | 10 | | 1020.9 | 1022.0 | 14.8 | | 11.6 | | 3 | 12 | -56 | 1 | 234 | 90 |
| 94589 YAMBA PILOT STATION | 2926S | 15320E | 30 | | 1018.3 | 1021.7 | 14.7 | | 12.2 | | 10 | 83 | | 4 | | |
| 94601 CAPE LEEUWIN | 3422S | 11500E | 14 | | 1020.6 | 1022.3 | 14.9 | | 12.1 | | 13 | 93 | | 0 | | |
| 94602 ROTTNESST ISLAND | 3201S | 11530E | 43 | | 1017.4 | 1022.6 | 15.4 | | 12.7 | | 14 | 134 | | | | |
| 94610 PERTH AIRPORT | 3156S | 11550E | 20 | | 1020.8 | 1023.2 | 13.9 | | 11.5 | | 11 | 89 | -69 | 1 | 162 | |
| 94637 KALGOORLIE-BOULDER AIRPORT | 3047S | 12120E | 370 | | 980.7 | 1024.5 | 11.8 | | 8.2 | | | | | | | |
| 94638 ESPERANCE | 3350S | 12150E | 27 | | 1020.2 | 1023.5 | 12.9 | | 11.0 | | 13 | 59 | -42 | 1 | | |
| 94647 EUCLA | 3141S | 12850E | 102 | | 1012.9 | 1024.2 | 12.5 | | 9.8 | | 8 | 24 | | 3 | | |
| 94653 CEDUNA AMO | 3208S | 13340E | 24 | | 1022.3 | 1024.2 | 11.3 | | 9.5 | | | | | | | |
| 94655 TARCOOLA AERO | 3043S | 13430E | 125 | | 1010.2 | 1025.2 | 10.8 | | 7.7 | | 3 | 7 | | | | |
| 94659 WOOMERA AERODROME | 3109S | 13640E | 168 | | 1004.1 | 1024.5 | 10.9 | | 7.5 | | 1 | 3 | -13 | 1 | | |
| 94672 ADELAIDE AIRPORT | 3457S | 13830E | 8 | | 1021.8 | 1022.8 | 10.7 | | 9.4 | | 11 | 43 | -23 | 1 | 164 | 110 |
| 94681 NURIOOTPA VITICULTURAL | 3429S | 13900E | 276 | | 989.6 | 1023.0 | 8.3 | | 8.5 | | 10 | 48 | -19 | 1 | | |
| 94689 BROKEN HILL (PATTON STREET) | 3159S | 14120E | 315 | | | | 9.9 | | | | 4 | 17 | | | | |
| 94693 MILDURA AIRPORT | 3414S | 14200E | 53 | | 1016.7 | 1023.0 | 9.0 | | 8.4 | | 3 | 12 | -14 | 2 | | |
| 94707 CONDOBLIN AG RESEARCH STN | 3304S | 14710E | 195 | | | | 8.2 | | | | 6 | 41 | | 4 | | |
| 94711 COBAR MO | 3129S | 14550E | 264 | | 991.5 | 1023.2 | 9.5 | | 8.3 | | 6 | 33 | 4 | 1 | | |
| 94730 BATHURST AGRICULTURAL STATIO | 3326S | 14930E | 713 | | | | 5.7 | | | | 8 | 48 | | 4 | | |
| 94738 SCONE SCS | 3204S | 15050E | 216 | | | | | | | | | | | | | |
| 94740 GUNNEDAH SCS | 3102S | 15010E | 307 | | | | 10.2 | | | | 8 | 30 | | 3 | | |
| 94750 NOWRA RAN AIR STATION AWS | 3457S | 15030E | 122 | | 1007.7 | 1020.4 | 10.8 | | 8.6 | | 4 | 76 | 28 | 1 | | |
| 94767 SYDNEY AIRPORT AMO | 3356S | 15110E | 6 | | 1020.4 | 1021.0 | 12.5 | | 8.9 | | 8 | 45 | -9 | 3 | 213 | 103 |
| 94776 WILLIAMTOWN RAAF | 3248S | 15150E | 10 | | 1020.7 | 1021.6 | 11.7 | | 9.3 | | 10 | 44 | -19 | 3 | | |
| 94786 PORT MACQUARIE AIRPORT AWS | 3126S | 15250E | 5 | | 1020.7 | 1021.3 | 12.6 | | 10.3 | | 2 | 12 | | | | |
| 94791 COFFS HARBOUR MO | 3019S | 15300E | 6 | | | | 13.4 | | 11.3 | | | | | | | |
| 94802 ALBANY AIRPORT | 3456S | 11740E | 71 | | 1014.0 | 1022.6 | 12.1 | | 11.1 | | 13 | 93 | -29 | 1 | 125 | |
| 94812 ROBE | 3710S | 13940E | 4 | | | | 10.6 | | | | 19 | 106 | | 3 | | |
| 94814 STRATHALBYN RACECOURSE | 3517S | 13850E | 58 | | 1014.9 | 1022.0 | 9.9 | | 8.9 | | 13 | 59 | | | | |
| 94821 MOUNT GAMBIER AERO | 3744S | 14040E | 69 | | 1012.0 | 1020.4 | 8.8 | | 9.1 | | 15 | 87 | -16 | 2 | 125 | 94 |
| 94826 CAPE NELSON LIGHTHOUSE | 3826S | 14130E | 47 | | 1014.0 | 1019.7 | 10.4 | | 9.6 | | 16 | 80 | | | | |
| 94827 NHILL AERODROME | 3619S | 14130E | 140 | | 1004.7 | 1021.7 | 8.3 | | 9.1 | | 7 | 21 | | | | |
| 94842 CAPE OTWAY LIGHTHOUSE | 3851S | 14330E | 83 | | 1009.4 | 1019.5 | 10.0 | | 9.2 | | 17 | 99 | | 3 | | |
| 94865 LAVERTON RAAF | 3752S | 14440E | 20 | | 1018.3 | 1020.8 | 9.4 | | 8.8 | | 15 | 44 | 1 | 3 | | |
| 94866 MELBOURNE AIRPORT | 3740S | 14450E | 132 | | 1006.5 | 1021.0 | 8.9 | | 8.3 | | 16 | 66 | 28 | 5 | 128 | 90 |
| 94893 WILSONS PROMONTORY LIGHTHOUS | 3907S | 14620E | 97 | | 1006.7 | 1018.5 | 10.4 | | 9.8 | | 12 | 127 | | 3 | | |
| 94907 EAST SALE AIRPORT | 3806S | 14700E | 8 | | 1019.5 | 1020.5 | 8.4 | | 8.9 | | 9 | 26 | -17 | 2 | | |
| 94910 WAGGA WAGGA AMO | 3510S | 14720E | 221 | | 996.6 | 1022.6 | 7.6 | | 8.3 | | 10 | 67 | 12 | 3 | 169 | 135 |
| 94926 CANBERRA AIRPORT | 3518S | 14910E | 580 | | 953.2 | 1022.5 | 5.4 | | 7.0 | | 8 | 37 | -4 | 1 | | |
| 94937 MORUYA HEADS PILOT STATION | 3555S | 15000E | 17 | | | | 11.1 | | | | 7 | 93 | | 5 | | |
| 94954 CAPE GRIM BAPS | 4040S | 14440E | 94 | | 1006.7 | 1017.9 | 9.5 | | 9.3 | | 19 | 158 | | | | |

SURFACE

JULY 2015

| 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. |
| 94967 CAPE BRUNY LIGHTHOUSE | 4330S | 14700E | 55 | | | | 8.7 | | | | 11 | 40 | | 0 | | |
| 94975 HOBART AIRPORT | 4250S | 14730E | 27 | | 1012.7 | 1016.1 | 8.1 | | 7.2 | | 6 | 13 | -36 | 1 | 174 | 118 |
| 94983 EDDYSTONE POINT | 4100S | 14820E | 21 | | 1014.6 | 1017.2 | 9.7 | | 9.1 | | | | | | | |
| 95322 RABBIT FLAT | 2011S | 13000E | 340 | | 980.6 | 1020.3 | 15.8 | | 6.1 | | 0 | 0 | | | | |
| 95482 BIRDSVILLE AIRPORT | 2554S | 13920E | 47 | | 1017.9 | 1023.6 | 13.5 | | 6.7 | | | | | | | |
| 95492 THARGOMINDAH AIRPORT | 2759S | 14340E | 132 | | 1007.6 | 1023.4 | 12.5 | | 7.6 | | 2 | 7 | | | | |
| 95527 MOREE AERO | 2929S | 14950E | 218 | | 996.9 | 1023.2 | 10.8 | | 9.6 | | 8 | 31 | | | | |
| 95529 MILES CONSTANCE STREET | 2639S | 15010E | 305 | | 986.9 | 1023.4 | 12.5 | | 9.6 | | 3 | 28 | | | | |
| 95541 INVERELL (RAGLAN ST) | 2947S | 15100E | 636 | | | | 8.0 | | | | 7 | 54 | | | | |
| 95625 CUNDERDIN AIRFIELD | 3137S | 11710E | 217 | | 997.9 | 1024.1 | 12.1 | | 10.5 | | 7 | 71 | | | | |
| 95640 WANDERING | 3240S | 11640E | 275 | | | | 10.5 | | | | 7 | 68 | | | | |
| 95646 FORREST | 3050S | 12800E | 160 | | 1005.1 | 1024.5 | 11.7 | | 8.8 | | 3 | 17 | | | | |
| 95670 RAYVILLE PARK | 3347S | 13810E | 109 | | 1010.2 | 1023.5 | 9.2 | | 9.2 | | | | | | | |
| 95719 DUBBO AIRPORT AWS | 3213S | 14830E | 285 | | 989.0 | 1023.4 | 8.3 | | 8.8 | | 7 | 60 | | | | |
| 95753 RICHMOND RAAF | 3336S | 15040E | 21 | | 1019.0 | 1021.4 | 10.1 | | 9.0 | | 7 | 24 | | | | |
| 95784 TAREE AIRPORT AWS | 3153S | 15230E | 12 | | 1020.1 | 1021.2 | 12.4 | | 9.9 | | 3 | 9 | | | | |
| 95805 CAPE BORDA AWS | 3545S | 13630E | 158 | | 1002.6 | 1021.8 | 11.1 | | 9.8 | | 18 | 95 | | | | |
| 95869 DENILIQUIN AIRPORT AWS | 3534S | 14450E | 96 | | 1010.6 | 1022.2 | 7.8 | | 8.3 | | 8 | 28 | | | | |
| 95908 THREDBO VILLAGE | 3630S | 14810E | 1380 | | | | .7 | | | | | | | | | |
| 95916 CABRAMURRA SMHEA | 3556S | 14820E | 1483 | | | | .4 | | 5.7 | | 14 | 139 | | | | |
| 95940 PT PERPENDICULAR AWS | 3505S | 15040E | 85 | | 1010.2 | 1020.3 | 11.9 | | 9.7 | | 9 | 175 | | | | |
| 95964 LOW HEAD | 4103S | 14640E | 4 | | 1017.1 | 1017.5 | 9.0 | | 9.7 | | 12 | 56 | | | | |
| AUSTRALIA (ADDITIONAL IS.) | | | | | | | | | | | | | | | | |
| 94995 LORD HOWE ISLAND AERO | 3132S | 15900E | 7 | | 1019.9 | 1020.7 | 16.3 | | 12.8 | | 22 | 260 | 105 | 1 | | |
| 94996 NORFOLK ISLAND AERO | 2902S | 16750E | 117 | | 1007.2 | 1020.9 | 16.0 | | 12.6 | | 13 | 103 | -20 | 3 | 198 | 109 |
| 94998 MACQUARIE ISLAND | 5430S | 15850E | 8 | | 997.8 | 998.8 | 2.8 | | 6.6 | | 21 | 112 | 43 | 5 | 31 | 129 |
| INDONESIA | | | | | | | | | | | | | | | | |
| 96001 SABANG/CUT BAU | 0552N | 09519E | 126 | | 995.8 | 1010.4 | 27.6 | | 29.8 | | 14 | 0229 | | | 152 | |
| 96073 SIBOLGA/PINANGSORI | 0133N | 09853E | 3 | | 1009.1 | 1009.8 | 26.9 | | | | 12 | 160 | | 1 | 164 | 75 |
| 96091 TANJUNG PINANG/KIJANG | 0055N | 10430E | 18 | | | 1011.0 | 28.0 | | 30.9 | | 10 | 135 | | | | |
| 96109 PEKAN BARU/SIMPANGTIGA | 0028N | 10120E | 31 | | 1005.4 | 1008.9 | 28.1 | | 35.5 | | 3 | 14 | | 1 | 169 | 65 |
| 96145 TAREMPA | 0312N | 10610E | 3 | | 1009.6 | 1009.9 | 28.8 | | 30.5 | | 9 | 140 | | | 143 | 125 |
| 96171 RENGAT/JAPURA | 0020S | 10210E | 46 | | 1007.2 | 1009.7 | 28.1 | | 28.5 | | 5 | 43 | | 1 | 185 | 145 |
| 96195 JAMBI/SULTAN TAHA | 0138S | 10330E | 25 | | 1007.2 | 1010.3 | 27.9 | | 28.0 | | | 73 | | | 223 | |
| 96237 PANGKAL PINANG | 0210S | 10600E | 33 | | 1006.5 | 1010.6 | 27.9 | | 24.5 | | 4 | 23 | | | 194 | 75 |
| 96249 TANJUNG PANDAN/BULUH TUMBANG | 0245S | 10740E | 44 | | 1004.8 | 1010.9 | 27.4 | | 28.4 | | 10 | 167 | | 1 | 219 | 125 |
| 96253 BENGKULU/PADANG KEMILING | 0353S | 10220E | 16 | | 1007.8 | 1010.0 | 27.3 | | 27.9 | | 3 | 25 | | | 255 | 95 |
| 96295 TANJUNG KARANG/RADIN INTEN I | 0506S | 10510E | 96 | | 1002.5 | 1012.4 | 27.0 | | 27.1 | | | 80 | | | 272 | |
| 96509 TARAKAN/JUWATA | 0320N | 11730E | 6 | | 1009.3 | 1010.0 | 28.4 | | 30.7 | | | | | | 255 | |
| 96581 PONTIANAK/SUPADIO | 0009S | 10920E | 3 | | 1010.0 | 1010.7 | 27.2 | | 29.4 | | 8 | 187 | | 3 | 202 | 100 |
| 96633 BALIKPAPAN/SEPINGGAN | 0116S | 11650E | 3 | | 1010.2 | 1010.7 | 27.9 | | 30.0 | | 8 | 115 | | 2 | 166 | 130 |
| 96645 PANGKALAN BUN/ISKANDAR | 0242S | 11140E | 25 | | 1008.0 | 1011.3 | 26.7 | | 30.3 | | 6 | 0056 | | 1 | 208 | 160 |
| 96685 BANJARMASIN/SYAMSUDIN NOOR | 0326S | 11440E | 20 | | 1008.5 | 1010.6 | 27.7 | | 27.0 | | 5 | 45 | | 0 | 235 | 155 |

SURFACE

JULY 2015

| 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. |
| 96739 CURUG/BUDIARTO | 0614S | 10630E | 46 | | 1006.4 | 1011.3 | 26.4 | | 28.2 | | 0 | T | | 0 | 195 | 100 |
| 96745 JAKARTA/OBSERVATORY | 0611S | 10650E | 8 | | 1011.0 | 1011.5 | 28.8 | | 27.1 | | 0 | 0 | | 1 | 170 | 95 |
| 96749 JAKARTA/SOEKARNO-HATTA | 0607S | 10630E | 8 | | 1009.9 | 1011.2 | 27.8 | | 27.3 | | 0 | 0 | | | 240 | |
| 96791 CIREBON/JATIWANGI | 0645S | 10810E | 50 | | 1006.5 | 1011.5 | 27.2 | | 24.7 | | 1 | 1 | | 2 | 219 | 110 |
| 96797 TEGAL | 0651S | 10900E | 10 | | 1011.4 | 1012.0 | 27.4 | | 26.4 | | 4 | 10 | | 1 | 260 | 115 |
| 96805 CILACAP | 0744S | 10900E | 6 | | 1012.2 | 1012.9 | 26.0 | | 27.5 | | 5 | 36 | | | 261 | 110 |
| 96839 SEMARANG/AHMAD YANI | 0659S | 11020E | 3 | | 1011.1 | 1011.5 | 28.4 | | 24.7 | | 1 | 15 | | | 301 | 115 |
| 96933 SURABAYA/PERAK I | 0713S | 11240E | 3 | | 1011.8 | 1012.1 | | | 25.5 | | | 2 | | | | |
| 96935 SURABAYA/JUANDA | 0722S | 11240E | 3 | | 1011.8 | 1012.1 | 27.4 | | 26.1 | | 1 | 2 | | | | |
| 97014 MENADO/ SAM RATULANGI | 0132N | 12450E | 80 | | 1001.3 | 1010.8 | 27.8 | | 23.1 | | 3 | 11 | | 1 | 256 | 140 |
| 97048 GORONTALO/JALALUDDIN | 0031N | 12300E | 2 | | 1010.0 | 1007.6 | 26.9 | | 27.8 | | 0 | 0 | | | 227 | |
| 97072 PALU/MUTIARA | 0041S | 11940E | 6 | | | 1012.2 | 28.0 | | 26.5 | | | 260 | | | 257 | 145 |
| 97086 LUWUK/BUBUNG | 0054S | 12240E | 2 | | 1010.4 | 1012.7 | 26.5 | | 25.7 | | 14 | 140 | | | 147 | |
| 97120 MAJENE | 0230S | 11900E | | | 1008.4 | 1011.7 | 27.4 | | 27.0 | | 2 | 6 | | | 223 | |
| 97230 DENPASAR/NGURAH RAI | 0845S | 11510E | 1 | | 1012.4 | 1012.9 | 26.1 | | 26.4 | | 0 | 0 | | 2 | 276 | 105 |
| 97240 MATARAM/SELAPARANG | 0832S | 11600E | 3 | | 1002.1 | 1013.7 | 24.8 | | 25.0 | | 0 | 0 | | | 268 | |
| 97260 SUMBAWA BESAR/BRANGBIJI | 0826S | 11720E | 3 | | | 1012.1 | 26.2 | | 23.8 | | 1 | 2 | | 1 | 290 | 80 |
| 97340 WAINGAPU/MAU HAU | 0940S | 12020E | 12 | | 1013.0 | 1014.1 | 25.2 | | 23.5 | | 01 | 1 | | 3 | 230 | 100 |
| 97372 KUPANG/ELTARI | 1010S | 12340E | 108 | | 1011.6 | 1014.5 | 25.6 | | 22.9 | | | | | | 236 | 105 |
| 97430 TERNATE/BABULLAH | 0046N | 12720E | 23 | | 1008.1 | 1012.0 | 27.4 | | 26.1 | | 8 | 16 | | 0 | 292 | 165 |
| 97530 MANOKWARI/RENDANI | 0053S | 13400E | 3 | | 1010.0 | 1010.4 | 27.3 | | 29.8 | | | 0060 | | | 192 | 125 |
| 97560 BIAK/FRANS KAISIEPO | 0111S | 13600E | 11 | | 1009.5 | 1010.8 | 27.0 | | 30.9 | | 16 | 136 | | | 201 | 150 |
| 97600 SANANA | 0205S | 12600E | 2 | | 1011.7 | 1012.3 | 27.1 | | 27.9 | | 2 | 20 | | | 381 | |
| 97686 WAMENA | 0404S | 13850E | 1660 | | 836.3 | 1008.4 | 18.3 | | 16.0 | | 7 | 201 | | 1 | 192 | |
| 97724 AMBON/PATTIMURA | 0342S | 12800E | 12 | | 1010.7 | 1012.7 | 25.0 | | 28.2 | | 17 | 164 | | | 127 | 125 |
| 97760 KAIMANA/UTAROM | 0340S | 13340E | 3 | | 1011.2 | 1012.2 | 25.9 | | 28.1 | | | 80 | | 0 | 150 | |
| 97796 TIMIKA | 0500S | 13720E | 3 | | 1009.0 | 1013.8 | 25.1 | | 28.5 | | 22 | 136 | | | 93 | |
| 97900 SAUMLAKI/OLILIT | 0759S | 13110E | 24 | | 1009.8 | 1013.8 | 26.9 | | 25.8 | | 12 | 47 | | 2 | 213 | 110 |
| 97980 MERAUKE/MOPAH | 0828S | 14020E | 3 | | 1013.0 | 1013.4 | 25.1 | | 25.6 | | 4 | 22 | | | 168 | 125 |
| BRUNEI DARUSSALAM | | | | | | | | | | | | | | | | |
| 96315 BRUNEI AIRPORT | 0456N | 11450E | 22 | | 1008.4 | 1010.3 | 28.3 | | 31.3 | 1.7 | 14 | 423 | 204 | 5 | 227 | 102 |
| MALAYSIA (SABAH AND SARAWAK) | | | | | | | | | | | | | | | | |
| 96413 KUCHING | 0129N | 11020E | 27 | | 1007.4 | 1010.1 | 27.9 | | 29.6 | | 10 | 213 | | 4 | | |
| 96421 SIBU | 0220N | 11150E | 31 | | 1006.3 | 1009.9 | 27.2 | | 28.8 | | 12 | 179 | | 3 | | |
| 96441 BINTULU | 0312N | 11300E | 5 | | 1007.3 | 1009.9 | 27.7 | 1.0 | 30.6 | | 12 | 79 | -175 | 0 | | |
| 96449 MIRI | 0420N | 11350E | 18 | | 1007.7 | 1009.6 | 28.3 | 1.4 | 30.4 | | 15 | 216 | 10 | 4 | | |
| 96465 LABUAN | 0518N | 11510E | 30 | | 1006.4 | 1009.7 | 28.5 | | 30.5 | .4 | 14 | 258 | | 3 | | |
| 96471 KOTA KINABALU | 0556N | 11600E | 3 | | 1009.3 | 1009.6 | 27.9 | | 30.9 | | 15 | 300 | | 4 | | |
| 96481 TAWAU | 0416N | 11750E | 20 | | 1008.2 | 1010.1 | 27.2 | | 30.5 | | 11 | 135 | -72 | 2 | | |
| 96491 SANDAKAN | 0554N | 11800E | 13 | | 1008.2 | 1009.3 | 29.0 | 1.9 | 30.7 | | 5 | 51 | | 0 | | |
| ISLANDS | | | | | | | | | | | | | | | | |

SURFACE

JULY 2015

| 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. |
| 96995 CHRISTMAS ISLAND AERO | 1027S | 10540E | 279 | | 983.8 | 1013.5 | 24.6 | | 24.2 | | 5 | 31 | | | | |
| 96996 COCOS ISLAND AERO | 1211S | 09650E | 4 | | 1013.0 | 1013.4 | 26.7 | | 26.0 | | 11 | 51 | -146 | 1 | | |
| PHILIPPINES | | | | | | | | | | | | | | | | |
| 98223 LAOAG | 1811N | 12030E | 5 | | 1005.9 | 1006.5 | 27.0 | | 29.8 | | 17 | 602 | | | 147 | |
| 98232 APARRI | 1822N | 12130E | 3 | | 1006.0 | | 29.6 | .9 | 31.7 | -4 | 8 | 163 | -100 | | 179 | |
| 98233 TUGUEGARAO | 1737N | 12140E | 62 | | 999.4 | 1006.5 | 28.0 | | 29.8 | | 12 | 207 | | | 156 | |
| 98325 DAGUPAN | 1603N | 12020E | 2 | | 1007.5 | 1007.7 | 27.1 | -1.0 | 31.7 | .6 | 23 | 1088 | 581 | | | |
| 98328 BAGUIO | 1625N | 12030E | 1501 | | 849.3 | 1006.3 | 18.6 | | 19.4 | | 28 | 1494 | | | 83 | 20 |
| 98330 CABANATUAN | 1529N | 12050E | 32 | | 1004.7 | 1007.9 | 27.9 | | 29.8 | | 19 | 404 | | | | |
| 98430 SCIENCE GARDEN | 1438N | 12100E | 46 | | 1003.0 | 1007.9 | 27.8 | | 29.8 | | 19 | 629 | | | 136 | |
| 98444 LEGASPI | 1308N | 12340E | 17 | | 1006.1 | 1008.0 | 28.1 | .3 | 31.7 | 1.0 | 14 | 204 | -62 | 3 | 149 | |
| 98550 TACLOBAN | 1115N | 12500E | 3 | | 1008.2 | 1008.5 | 28.7 | .9 | 31.7 | 1.8 | 10 | 38 | -129 | | | |
| 98644 TAGBILARAN | 0936N | 12350E | 8 | | 1007.0 | 1009.8 | 27.8 | | 31.7 | | 11 | 111 | | 4 | | |
| 98646 MACTAN | 1018N | 12350E | 24 | | 1006.3 | 1009.1 | 28.1 | -2 | 29.7 | -7 | 14 | 152 | -5 | | 216 | |
| 98653 SURIGAO | 0948N | 12530E | 55 | | 1005.1 | 1009.6 | 29.4 | 1.6 | 31.7 | 1.3 | 7 | 34 | -103 | | | |
| 98755 HINATUAN | 0822N | 12620E | 3 | | 1009.0 | 1009.4 | 28.6 | | 31.6 | | 6 | 157 | | 2 | | |
| 98836 ZAMBOANGA | 0654N | 12200E | 6 | | 1010.1 | 1010.9 | 28.2 | .8 | 31.7 | 2.1 | 7 | 116 | -20 | 2 | 212 | |
| 98851 GENERAL SANTOS | 0601N | 12500E | 133 | | 995.5 | 1010.4 | 27.5 | | 29.8 | | 9 | 87 | | | | |
| 98851 GENERAL SANTOS | 0601N | 12500E | 133 | | 995.5 | 1010.4 | 27.5 | | 29.8 | | 9 | 87 | | | | |

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. |
| JANUARY 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 949.4 | 1522 Y | 9.6 | -13.9 | 6.9 | | 3 | 10 | 10 | 2 | 228 | 100 |
| 62124 SEBHA | 2701N | 01427E | 435 | | 969.8 | 1021.7 | 11.6 | -11.9 | 6.0 | | 1 | 3 | 3 | 5 | 252 | 098 |
| FEBRUARY 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 945.8 | 1500 Y | 8.1 | -17.3 | 6.3 | | 2 | 30 | 30 | 5 | 221 | 470 |
| 62124 SEBHA | 2701N | 01427E | 435 | | 966.9 | 1019.3 | 12.9 | -12.5 | 5.6 | | 0 | 0 | -T | 5 | 221 | 435 |
| APRIL 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1001.6 | 1010.8 | 20.9 | -10.0 | 10.1 | | 1 | 2 | 0 | 2 | 290 | 115 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1010.2 | 1013.1 | 21.2 | -9.7 | 13.2 | | 0 | 0 | -2 | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1010.8 | 1030.8 | 19.4 | -11.5 | 11.7 | | 0 | 0 | -2 | 2 | 282 | 115 |
| 62161 JALO | 2902N | 02134E | 60 | | 1006.4 | 1011.7 | 25.6 | -5.3 | 8.8 | | 0 | 0 | -2 | 4 | 181 | 300 |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1011.8 | 1011.7 | 24.3 | -6.6 | 9.5 | | 0 | 0 | -2 | 4 | 281 | 105 |
| 62259 TAZERBO | 2548N | 02108E | 261 | | 981.7 | 1011.0 | 28.2 | -2.7 | 8.1 | | 0 | 0 | -2 | 5 | 289 | 098 |
| MAY 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |

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. |
| 62008 YEFREN | 3205N | 01233E | 691 | | 936.2 | 1524 Y | 21.7 | -10.3 | 10.8 | | 0 | 0 | -15 | | | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1005.6 | 1015.2 | 22.7 | -9.3 | 13.1 | | | | | | 331 | 105 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1012.7 | 1015.7 | 21.5 | -10.5 | 17.9 | | 0 | 0 | -15 | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1014.5 | 1017.5 | 21.5 | -10.5 | 15.5 | | 0 | 0 | -15 | 3 | 319 | 110 |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1013.2 | 1014.7 | 23.0 | -9.0 | 20.3 | | 0 | 0 | -15 | | 286 | 100 |
| 62053 BENINA | 3206N | 02016E | 132 | | 999.0 | 1014.7 | 21.7 | -10.3 | 12.7 | | 0 | 0 | -15 | 2 | 351 | 110 |
| 62124 SEBHA | 2701N | 01427E | 435 | | 962.2 | 1009.9 | 29.4 | -2.6 | 10.3 | | 1 | 6 | -9 | 6 | 321 | 105 |
| 62131 HON | 2907N | 01557E | 267 | | 984.1 | 1026.8 | 34.4 | 2.4 | 10.2 | | 0 | 0 | -15 | 3 | | |
| 62161 JALO | 2902N | 02134E | 60 | | 1008.0 | 1013.3 | 27.3 | -4.7 | 11.3 | | 0 | 0 | -15 | 5 | | |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1012.5 | 1012.4 | 26.3 | -5.7 | 12.8 | | 0 | 0 | -15 | 5 | 344 | 110 |
| JUNE 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 943.5 | 1555 Y | 28.4 | -2.1 | 13.3 | | 0 | 0 | -63 | 3 | 371 | 120 |
| 62008 YEFREN | 3205N | 01233E | 691 | | 936.1 | 1539 Y | 27.2 | -3.3 | 14.5 | | 0 | 0 | -63 | | | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1004.8 | 1014.1 | 28.1 | -2.4 | 15.1 | | 0 | 0 | -63 | 4 | 361 | 110 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1012.2 | 1015.5 | 25.1 | -5.4 | 32.4 | | 0 | 0 | -63 | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1014.3 | 1017.1 | 35.4 | 4.9 | 19.5 | | 0 | 0 | -63 | 4 | 351 | 105 |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1012.9 | 1014.2 | 26.1 | -4.4 | 26.4 | | 0 | 0 | -63 | 4 | 271 | 110 |
| 62053 BENINA | 3206N | 02016E | 132 | | 998.0 | 1013.4 | 25.3 | -5.2 | 17.0 | | 0 | 0 | -63 | 5 | 387 | 115 |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1011.6 | 1005.8 | 24.0 | -6.5 | 23.2 | | 0 | 0 | -63 | | | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 962.5 | 1009.7 | 32.8 | 2.3 | 11.4 | | 1 | 3 | -60 | 5 | 363 | 105 |
| 62131 HON | 2907N | 01557E | 267 | | 983.9 | | 29.8 | -7 | 12.5 | | 0 | 0 | -63 | 4 | 370 | 115 |
| 62161 JALO | 2902N | 02134E | 60 | | 1005.8 | 1011.4 | 30.9 | .4 | 14.5 | | 0 | 0 | -63 | 5 | | |
| AUGUST 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62008 YEFREN | 3205N | 01233E | 691 | | 937.1 | 1550 Y | 27.8 | .5 | 15.3 | | | | | | 371 | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1005.6 | 1014.9 | 29.3 | 2.0 | 19.2 | | 0 | 0 | -137 | 5 | 357 | 100 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1012.3 | 1015.1 | 29.1 | 1.8 | 27.0 | | | | | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1014.0 | 1017.0 | 28.6 | 1.3 | 22.7 | | 0 | 0 | -137 | 5 | 352 | 110 |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1012.6 | 1014.0 | 30.0 | 2.7 | 28.9 | | 0 | 0 | -137 | 5 | 358 | 100 |
| 62053 BENINA | 3206N | 02016E | 132 | | 997.8 | 1013.1 | 27.5 | .2 | 21.5 | | 0 | 0 | -137 | 5 | 371 | 105 |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1005.0 | 1010.6 | 27.2 | -1 | 27.5 | | | | | | | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 963.5 | 1011.0 | 31.5 | 4.2 | 13.3 | | 0 | 0 | -137 | 6 | 378 | 096 |

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. |
| 62131 HON | 2907N | 01557E | 267 | | 984.6 | 1014.5 | 29.6 | 2.3 | 16.3 | | 0 | 0 | -137 | 5 | 378 | 105 |
| 62161 JALO | 2902N | 02134E | 60 | | 1006.1 | 1011.3 | 31.7 | 4.4 | 17.9 | | 0 | 0 | -137 | 4 | | |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1009.7 | 1009.6 | 31.3 | 4.0 | 19.2 | | 0 | 0 | -137 | 6 | 367 | 100 |
| DECEMBER 2012 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 948.8 | 1538 Y | 11.7 | -11.7 | 6.9 | | 1 | 2 | 2 | 2 | 261 | 120 |
| 62008 YEFREN | 3205N | 01233E | 691 | | 939.3 | 1522 Y | 10.8 | -12.6 | 7.3 | | 2 | 5 | 5 | | 207 | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1010.2 | 1020.3 | 13.4 | -10.0 | 8.7 | | 2 | 4 | 4 | 1 | 183 | 110 |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1019.3 | 1016.7 | 15.8 | -7.6 | 11.0 | | 6 | 35 | 35 | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1018.6 | 1021.6 | 14.7 | -8.7 | 10.1 | | 6 | 37 | 37 | 3 | 202 | 110 |
| 62018 ABU NJAYM | 3034N | 01543E | 90 | | 1011.2 | | 12.9 | -10.5 | 8.6 | | | | | | | |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1017.2 | 1018.9 | 16.2 | -7.2 | 13.6 | | 7 | 53 | 53 | 4 | 168 | 405 |
| 62053 BENINA | 3206N | 02016E | 132 | | 1001.9 | 1018.1 | 14.3 | -9.1 | 11.5 | | 14 | 100 | 100 | 4 | 168 | 485 |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1010.3 | 1016.3 | 15.5 | -7.9 | 11.7 | | 8 | 99 | 99 | | | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 980.1 | | 13.8 | -9.6 | 7.7 | | 1 | 19 | 19 | 5 | 248 | 110 |
| 62124 SEBHA | 2701N | 01427E | 435 | | 969.0 | 1019.7 | 13.7 | -9.7 | 8.6 | | 0 | 0 | 0 | 4 | 246 | 100 |
| 62131 HON | 2907N | 01557E | 267 | | 990.0 | 1021.9 | 13.1 | -10.3 | 8.5 | | 2 | 10 | 10 | 5 | 234 | 225 |
| 62161 JALO | 2902N | 02134E | 60 | | 1014.0 | 1019.7 | 15.3 | -8.1 | 10.5 | | 0 | 0 | 0 | 4 | 233 | 100 |
| JANUARY 2013 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 979.8 | | 14.2 | -9.3 | 6.6 | | 1 | 1 | 1 | 4 | 275 | 105 |
| MARCH 2013 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 940.5 | 1481 Y | 17.7 | -11.5 | 6.3 | | | | | | 288 | 115 |
| 62008 YEFREN | 3205N | 01233E | 691 | | 931.8 | 1472 Y | 17.3 | -11.9 | 7.2 | | | | | | 290 | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1001.2 | 1010.5 | 18.5 | -10.7 | 8.4 | | | | | | 288 | 95 |

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. |
| 62012 EL KHOMS | 3238N | 01418E | 22 | | 1008.2 | 1011.0 | 18.7 | -10.5 | 11.8 | | | | | | | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1010.4 | 1013.9 | 17.8 | -11.4 | 11.1 | | | | | 235 | 100 | |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1009.9 | 1011.3 | 20.3 | -8.9 | 13.0 | | | | | 238 | 95 | |
| 62053 BENINA | 3206N | 02016E | 132 | | 996.5 | 1012.3 | 17.8 | -11.4 | 9.0 | 1 | 3 | 2 | 1 | 258 | 110 | |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1006.7 | 1012.6 | 17.9 | -11.3 | 11.8 | | | | | | | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 969.1 | | 24.8 | -4.4 | 6.9 | | | | | 300 | 95 | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 961.6 | 1010.5 | 22.6 | -6.6 | 7.4 | | | | | 301 | 110 | |
| 62131 HON | 2907N | 01557E | 267 | | 981.9 | 1012.6 | 21.2 | -8.0 | 7.1 | | | | | 294 | 85 | |
| 62161 JALO | 2902N | 02134E | 60 | | 1006.7 | 1011.2 | 21.2 | -8.0 | 7.7 | | | | | 275 | 100 | |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1013.3 | 1013.2 | 24.3 | -4.9 | 7.8 | | | | | 391 | 145 | |
| 62212 GHAT | 2508N | 01009E | 699 | | 933.3 | 1507 Y | 24.2 | -5.0 | 6.4 | | | | | 305 | | |
| APRIL 2013 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62008 YEFREN | 3205N | 01233E | 691 | | 934.3 | 1503 Y | 20.6 | -10.3 | 9.8 | 2 | 8 | 6 | | 244 | | |
| 62010 TRIPOLI INTERNATIONAL AIRPOR | 3242N | 01305E | 63 | | 1003.6 | 1013.1 | 22.3 | -8.6 | 9.1 | 1 | 5 | 3 | 2 | 256 | 100 | |
| 62016 MISURATA | 3225N | 01503E | 32 | | 1013.6 | 1016.6 | 20.1 | -10.8 | 12.7 | 1 | 6 | 4 | 3 | 276 | 110 | |
| 62019 SIRTE | 3112N | 01635E | 14 | | 1012.7 | 1014.2 | 21.8 | -9.1 | 17.1 | 1 | 3 | 1 | 4 | 230 | 90 | |
| 62053 BENINA | 3206N | 02016E | 132 | | 1000.0 | 1015.6 | 20.0 | -10.9 | 8.9 | 01 | 1 | -1 | 2 | 298 | 115 | |
| 62062 TOBRUK | 3206N | 02356E | 51 | | 1009.5 | 1015.5 | 18.9 | -12.0 | 14.0 | | | | | | | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 972.0 | | 26.5 | -4.4 | 10.1 | | | | | 267 | 95 | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 962.7 | 1011.3 | 25.1 | -5.8 | 7.1 | 1 | 7 | 5 | 5 | 241 | 85 | |
| 62131 HON | 2907N | 01557E | 267 | | 984.0 | 1014.4 | 23.9 | -7.0 | 8.7 | 1 | 25 | 23 | 5 | 250 | 100 | |
| 62161 JALO | 2902N | 02134E | 60 | | 1008.5 | 1013.7 | 23.6 | -7.3 | 8.5 | | | | | 293 | 100 | |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1015.3 | 1015.2 | 22.0 | -8.9 | 9.0 | | | | | 324 | 120 | |
| 62212 GHAT | 2508N | 01009E | 699 | | 982.5 | 1511 Y | 27.8 | -3.1 | 8.4 | | | | | 243 | | |
| MAY 2013 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | | | | | | | | | | | | |
| 62212 GHAT | 2508N | 01009E | 699 | | 933.8 | 1533 Y | 32.0 | .0 | 9.6 | | | | | 296 | | |
| JUNE 2013 | | | | | | | | | | | | | | | | |
| AFRICA | | | | | | | | | | | | | | | | |

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. |
| LIBYA 62176 GIGHBUB 62212 GHAT JULY 2013 AFRICA | 2945N 2508N | 02432E 01009E | -1 699 | | 1012.0 934.6 | 1011.9 1544 Y | 29.2 33.9 | -1.3 3.4 | 14.7 9.8 | | 0 0 | 0 -63 | 5 | 368 319 | 110 | |
| LIBYA 62131 HON 62161 JALO 62176 GIGHBUB 62212 GHAT AUGUST 2013 AFRICA | 2907N 2902N 2945N 2508N | 01557E 02134E 02432E 01009E | 267 60 -1 699 | | 984.9 1005.9 1010.7 935.2 | 1014.7 1011.2 1010.6 1552 Y | 29.8 29.6 29.1 34.6 | 2.3 2.1 1.6 7.1 | 13.5 15.7 13.7 8.8 | | 0 0 0 | 0 -112 -112 | 5 5 5 | 401 247 392 351 | 105 60 105 | |
| LIBYA 62002 NALUT 62008 YEFREN SEPTEMBER 2013 AFRICA | 3152N 3205N | 01059E 01233E | 621 691 | | 945.4 937.0 | 1558 Y 1546 Y | 27.7 26.5 | .4 -.8 | 16.8 16.4 | | 1 1 | -136 | 5 | 362 362 | 105 | |
| LIBYA 62103 GHADAMES 62124 SEBHA 62131 HON 62161 JALO 62176 GIGHBUB 62212 GHAT | 3008N 2701N 2907N 2902N 2945N 2508N | 00930E 01427E 01557E 02134E 02432E 01009E | 347 435 267 60 -1 699 | | 974.9 964.4 985.3 1007.7 1013.7 935.7 | | 32.3 31.1 30.4 30.5 28.8 32.5 | 4.4 3.2 2.5 2.6 .9 4.6 | 14.4 9.3 14.6 16.8 17.5 9.6 | | 0 1 0 0 0 2 | 0 -78 -80 -80 -80 -63 | 5 5 4 4 5 | 285 103 285 152 331 303 | 100 100 90 50 105 | |

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. |
| 62259 TAZERBO OCTOBER 2013 AFRICA | 2548N | 02108E | 261 | | 985.2 | 1014.3 | 30.8 | 2.9 | 13.4 | | 0 | 0 | -80 | 5 | 326 | 95 |
| LIBYA | | | | | | | | | | | | | | | | |
| 62124 SEBHA | 2701N | 01427E | 435 | | 971.5 | 1016.9 | 24.1 | -4.7 | 8.4 | | 0 | 0 | -26 | 4 | 308 | 110 |
| 62131 HON | 2907N | 01557E | 267 | | 989.4 | 1020.1 | 23.9 | -4.9 | 12.1 | | 0 | 0 | -26 | 2 | 322 | 120 |
| 62161 JALO | 2902N | 02134E | 60 | | 1012.3 | 1017.5 | 23.6 | -5.2 | 14.4 | | 0 | 0 | -26 | 4 | 255 | 90 |
| 62176 GIGHBUB | 2945N | 02432E | -1 | | 1016.8 | 1016.7 | 21.9 | -6.9 | 14.9 | | 0 | 0 | -26 | 4 | 263 | 100 |
| 62212 GHAT | 2508N | 01009E | 699 | | 938.8 | 1561 Y | 26.5 | -2.3 | 8.8 | | | | | | 320 | |
| DECEMBER 2013 AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62103 GHADAMES | 3008N | 00930E | 347 | | 981.6 | | 13.1 | -10.3 | 8.5 | | | | | | 222 | 95 |
| 62124 SEBHA | 2701N | 01427E | 435 | | 970.4 | 1021.7 | 13.2 | -10.2 | 7.9 | | 1 | 8 | 8 | 5 | 177 | 75 |
| 62131 HON | 2907N | 01557E | 267 | | 992.2 | 1024.2 | 12.6 | -10.8 | 9.1 | | 2 | 6 | 6 | 5 | 216 | 95 |
| 62161 JALO | 2902N | 02134E | 60 | | 1015.0 | 1020.6 | 14.9 | -8.5 | 10.2 | | 0 | 0 | 0 | 4 | 194 | 80 |
| JANUARY 2014 AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |
| 62002 NALUT | 3152N | 01059E | 621 | | 946.3 | 1517 Y | 12.1 | | 6.4 | | 1 | 3 | | 2 | 241 | 105 |
| FEBRUARY 2014 AFRICA | | | | | | | | | | | | | | | | |
| LIBYA | | | | | | | | | | | | | | | | |

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. |
| 62002 NALUT MARCH 2014 AFRICA | 3152N | 01059E | 621 | | 946.5 | 1524 Y | 13.3 | | 7.1 | | 22 | 4 | | | 225 | 95 |
| LIBYA 62002 NALUT APRIL 2014 AFRICA | 3152N | 01059E | 621 | | | | 14.0 | | 7.5 | | 5 | 42 | | 4 | 247 | 95 |
| LIBYA 62002 NALUT MAY 2014 AFRICA | 3152N | 01059E | 621 | | 944.2 | 1520 Y | 19.4 | | 9.0 | | 0 | 0 | | 1 | 318 | 125 |
| LIBYA 62002 NALUT JUNE 2014 AFRICA | 3152N | 01059E | 621 | | 944.4 | 1534 Y | 23.0 | | 11.6 | | | 2 | | 3 | 319 | 100 |
| LIBYA 62002 NALUT JULY 2014 AFRICA | 3152N | 01059E | 621 | | 944.1 | 1545 Y | 26.5 | | 12.3 | | 2 | 3 | | 4 | 347 | 110 |

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. |
| LIBYA 62002 NALUT MAY 2015 JUNE 2015 | 3152N | 01059E | 621 | | 945.0 | 1559 Y | 28.8 | | 14.9 | | 0 | 0 | | 4 | 349 | 95 |
| EUROPE SPAIN 08015 OVIEDO | 4321N | 00552W | 339 | | | | | | | | | 0048 | -007 | 0 | | |
| AFRICA OCEAN ISLANDS (USA) 61902 WIDE AWAKE FIELD (ASCENSION) | 0758S | 01424W | 79 | | 1006.9 | 1016.6 | 25.9 | | 22.0 | | 2 | 8 | | | | |
| CONGO 64405 SIBITI 64456 MAKOUA | 0341S 0001S | 01321E 01539E | 530 394 | | 953.1 | | 21.9 25.3 | | 22.1 25.9 | | 1 2 | 5 20 | | 4 2 | | |
| ZIMBABWE 67983 CHIPINGE | 2012S | 03237E | 1132 | | 894.8 | 1564 Y | 16.7 | 2.3 | 10.8 | | 2 | 3 | -13 | | 272 | 116 |
| N AMERICA NICARAGUA 78741 MANAGUA A.C.SANDINO | 1209N | 08610W | 56 | | 1003.8 | 1010.0 | 28.4 | 1.8 | 28.3 | | 10 | 335 | 22 | 5 | | |

UPPER AIR

JULY 2015

| 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 | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps |
| EUROPE - POLAND LEGIONOWO 12374 JUL 2015 5224N 02058E OB 3 | | | | | | | | | EUROPE - POLAND WROCLAW I 12425 JUL 2015 5107N 01653E OB 3 | | | | | | | | | EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUL 2015 3520N 02511E OB / | | | | | | | | |
| 030 | 24411 | 0 | -48.0 | 34.0 | 0 | 91 | 96 | 7 | 030 | 24399 | 0 | -48.4 | 33.1 | 0 | 91 | 102 | 8 | 030 | 24207 | 12 | -53.8 | 32.7 | 9 | 98 | 89 | 15 |
| 050 | 21074 | 0 | -51.6 | 32.7 | 0 | 51 | 144 | 2 | 050 | 21070 | 0 | -52.1 | 31.7 | 0 | 62 | 121 | 3 | 050 | 20982 | 4 | -61.2 | 29.8 | 4 | 89 | 88 | 8 |
| 100 | 16594 | 0 | -52.5 | 32.3 | 0 | 79 | 262 | 9 | 100 | 16609 | 0 | -53.8 | 31.0 | 0 | 79 | 261 | 10 | 100 | 16788 | 2 | -67.7 | 21.6 | 2 | 77 | 218 | 7 |
| 150 | 13965 | 0 | -50.6 | 32.0 | 0 | 81 | 270 | 17 | 150 | 13997 | 0 | -52.3 | 29.6 | 0 | 85 | 269 | 18 | 150 | 14298 | 2 | -57.8 | 26.6 | 2 | 91 | 233 | 17 |
| 200 | 12093 | 0 | -51.8 | 19.7 | 0 | 78 | 278 | 21 | 200 | 12137 | 0 | -52.2 | 19.5 | 0 | 84 | 275 | 22 | 200 | 12438 | 2 | -46.8 | 30.3 | 2 | 92 | 243 | 19 |
| 300 | 9414 | 0 | -39.8 | 13.1 | 0 | 77 | 276 | 21 | 300 | 9457 | 0 | -39.2 | 13.3 | 0 | 80 | 273 | 22 | 300 | 9657 | 2 | -31.0 | 31.8 | 2 | 68 | 257 | 11 |
| 500 | 5730 | 0 | -13.5 | 15.9 | 0 | 80 | 275 | 14 | 500 | 5760 | 0 | -12.6 | 16.9 | 0 | 83 | 273 | 15 | 500 | 5858 | 2 | -6.4 | 33.4 | 2 | 46 | 335 | 3 |
| 700 | 3091 | 0 | 1.8 | 11.6 | 0 | 77 | 271 | 10 | 700 | 3113 | 0 | 2.6 | 10.3 | 0 | 83 | 274 | 11 | 700 | 3146 | 2 | 10.3 | 28.7 | 2 | 63 | 17 | 3 |
| 850 | 1502 | 0 | 10.2 | 5.0 | 0 | 81 | 271 | 7 | 850 | 1517 | 0 | 11.6 | 6.1 | 0 | 82 | 270 | 8 | 850 | 1510 | 2 | 17.8 | 16.3 | 2 | 95 | 353 | 6 |
| 1003 | * 96 | | 20.3 | 9.5 | | | | | 1001 | * 122 | | 20.2 | 8.2 | | | | | 1007 | * 39 | | 23.8 | 5.8 | | | | |
| EUROPE - CYPRUS ATHALASSA 17607 JUL 2015 3509N 03324E OB 2 | | | | | | | | | ASIA - SAUDI ARABIA AL-QAISUMAH 40373 JUL 2015 2819N 04608E OB | | | | | | | | | ASIA - INDIA CALCUTTA/DUM DUM 42809 JUL 2015 2239N 08827E OB 3 | | | | | | | | |
| 030 | 24199 | 9 | -53.7 | 32.1 | 9 | 99 | 93 | 14 | 030 | 24109 | 10 | -54.9 | 33.0 | 9 | 99 | 87 | 36 | 030 | | | | | | | | |
| 050 | 20976 | 8 | -61.4 | 29.7 | 8 | 95 | 98 | 12 | 050 | 20911 | 10 | -64.5 | 26.8 | 9 | 98 | 91 | 34 | 050 | | | | | | | | |
| 100 | 16810 | 8 | -69.9 | 21.3 | 8 | 57 | 197 | 6 | 100 | 16838 | 9 | -75.1 | 10.5 | 9 | 85 | 108 | 20 | 100 | 26752 | | -78.0 | 6.8 | | 91 | 90 | 14 |
| 150 | 14340 | 8 | -58.7 | 26.2 | 8 | 72 | 233 | 14 | 150 | 14414 | 9 | -60.8 | 18.8 | 9 | 40 | 128 | 8 | 150 | 14359 | | -63.3 | 7.2 | | 75 | 117 | 9 |
| 200 | 12481 | 8 | -46.0 | 31.9 | 8 | 78 | 235 | 16 | 200 | 12566 | 7 | -46.8 | 27.1 | 7 | 25 | 192 | 5 | 200 | 12527 | | -48.2 | 8.0 | | 58 | 117 | 5 |
| 300 | 9680 | 8 | -28.3 | 37.5 | 8 | 81 | 242 | 14 | 300 | 9758 | 6 | -26.5 | 37.0 | 6 | 20 | 251 | 3 | 300 | 9726 | | -25.9 | 7.8 | | 47 | 144 | 3 |
| 500 | 5852 | 8 | -5.6 | 36.9 | 8 | 71 | 246 | 6 | 500 | 5897 | 6 | -4.7 | 29.9 | 6 | 34 | 308 | 4 | 500 | 5843 | | -3.0 | 3.1 | | 41 | 232 | 3 |
| 700 | 3136 | 8 | 10.2 | 25.0 | 8 | 27 | 241 | 2 | 700 | 3163 | 6 | 15.7 | 22.7 | 6 | 71 | 317 | 11 | 700 | 3098 | | 12.1 | 2.9 | | 36 | 261 | 3 |
| 850 | 1492 | 8 | 20.7 | 15.0 | 8 | 32 | 340 | 1 | 850 | 1474 | 6 | 30.8 | 32.3 | 6 | 89 | 339 | 16 | 850 | 1437 | | 21.3 | 3.1 | | 62 | 231 | 5 |
| 989 | * 162 | | 31.8 | 15.0 | | | | | 961 | * 358 | | 38.7 | 29.7 | | | | | 999 | * 6 | | 29.4 | 3.3 | | | | |
| ASIA - HONG KONG, CHINA KOWLOON 45004 JUL 2015 2219N 11410E OB 1 | | | | | | | | | AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUL 2015 0902N 03845E OB 2 | | | | | | | | | N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUL 2015 1212N 06858W OB 3 | | | | | | | | |
| 030 | 24014 | 9 | -54.7 | 31.4 | 9 | 99 | 92 | 21 | 030 | 23900 | 4 | -53.5 | | 7 | 70 | 90 | 10 | 030 | 23949 | 4 | -54.2 | | 6 | 99 | 89 | 12 |
| 050 | 20811 | 6 | -63.5 | 28.5 | 0 | 99 | 84 | 20 | 050 | 20930 | 4 | -63.6 | | 7 | 92 | 90 | 24 | 050 | 20741 | 5 | -64.3 | | 5 | 99 | 90 | 21 |
| 100 | 16724 | 3 | -78.3 | 7.9 | 5 | 91 | 68 | 13 | 100 | 16640 | 4 | -78.3 | 10.4 | 5 | 95 | 90 | 22 | 100 | 16618 | 2 | -72.9 | | 2 | 49 | 83 | 2 |
| 150 | 14341 | 1 | -64.5 | 6.9 | 4 | 79 | 49 | 9 | 150 | 14270 | 4 | -66.5 | 11.2 | 5 | 79 | 80 | 24 | 150 | 13741 | 2 | -67.7 | | 2 | 93 | 278 | 17 |
| 200 | 12521 | 0 | -49.3 | 10.5 | 3 | 70 | 53 | 6 | 200 | 12470 | 4 | -52.4 | 14.3 | 4 | 80 | 90 | 15 | 200 | 12440 | 2 | -53.8 | | 2 | 82 | 279 | 13 |
| 300 | 9730 | 0 | -27.0 | 13.0 | 0 | 51 | 85 | 3 | 300 | 10972 | 4 | -30.8 | 17.2 | 4 | 66 | 70 | 9 | 300 | 9705 | 2 | -31.7 | 10.4 | 2 | 53 | 245 | 4 |
| 500 | 5858 | 0 | -3.0 | 12.9 | 0 | 25 | 183 | 1 | 500 | 5895 | 3 | -6.1 | 4.4 | 4 | 88 | 70 | 8 | 500 | 5689 | 2 | -5.5 | 10.2 | 2 | 90 | 103 | 6 |
| 700 | 3114 | 0 | 11.4 | 4.9 | 0 | 51 | 214 | 3 | 700 | 3179 | 3 | 12.5 | 5.0 | 3 | 25 | 155 | 4 | 700 | 3173 | 2 | 10.0 | 11.6 | 2 | 97 | 105 | 13 |
| 850 | 1463 | 0 | 19.5 | 2.9 | 0 | 42 | 200 | 3 | 774 | *2354 | | 21.4 | 8.0 | | | | | 850 | 1531 | 2 | 17.5 | 3.9 | 2 | 98 | 107 | 11 |
| 996 | * 66 | | 27.7 | 3.2 | | | | | | | | | | | | | | 1007 | * 54 | | 26.8 | 3.4 | | | | |

UPPER AIR

JULY 2015

| 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 | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JULY 2015

| 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 | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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 | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps | hPa | gpm | | °C | °C | | % | o | mps |
| ASIA - INDIA CALCUTTA/DUM DUM 42809 JUN 2015 2239N 08827E OB 3 | | | | | | | | | ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUN 2015 1742N 08318E OB 3 | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | | | | | | | | | |
| 100 | 26752 | | -78.0 | 6.8 | | 91 | 90 | 14 | 100 | | | | | | | | | | | | | | | | | |
| 150 | 14359 | | -63.3 | 7.2 | | 75 | 117 | 9 | 150 | 14374 | | -64.0 | 8.2 | | 89 | 87 | 8 | | | | | | | | | |
| 200 | 12527 | | -48.2 | 8.0 | | 58 | 117 | 5 | 200 | 12540 | | -49.2 | 7.3 | | 83 | 89 | 5 | | | | | | | | | |
| 300 | 9726 | | -25.9 | 7.8 | | 47 | 144 | 3 | 300 | 9729 | | -26.7 | 7.6 | | 75 | 97 | 3 | | | | | | | | | |
| 500 | 5843 | | -3.0 | 3.1 | | 41 | 232 | 3 | 500 | 5835 | | -3.2 | 4.8 | | 12 | 223 | 1 | | | | | | | | | |
| 700 | 3098 | | 12.1 | 2.9 | | 36 | 261 | 3 | 700 | 3085 | | 11.5 | 4.1 | | 56 | 304 | 3 | | | | | | | | | |
| 850 | 1437 | | 21.3 | 3.1 | | 62 | 231 | 5 | 850 | 1424 | | 21.1 | 4.0 | | 70 | 272 | 3 | | | | | | | | | |
| 999 | * 6 | | 29.4 | 3.3 | | | | | 994 | * 66 | | 27.4 | 3.2 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
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WMO PUB 9 VOL A

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|-------|----|------------------------------|---------------------|-------|----|----------------------------|--------------------|
| 10501 | C | AACHEN | GERMANY | 40420 | C | AL-AHSA | SAUDI ARABIA |
| 06030 | C | AALBORG | DENMARK AND FAROE I | 98435 | C | ALABAT | PHILIPPINES |
| 04220 | CT | AASIAAT (EGEDESMINDE) | GREENLAND | 08280 | C | ALBACETE/LOS LLANOS | SPAIN |
| 40831 | C | ABADAN | IRAN, ISLAMIC REP | 31004 | CT | ALDAN | RUSSIAN FEDERATION |
| 07005 | C | ABBEVILLE | FRANCE | 07139 | C | ALENCON | FRANCE |
| 40550 | C | ABDALY | KUWAIT | 10442 | C | ALFELD | GERMANY |
| 03502 | C | ABERPORTH | U KINGDOM | 60369 | C | ALGER-PORT | ALGERIA |
| 41112 | C | ABHA | SAUDI ARABIA | 16674 | C | ALIARTOS | GREECE |
| 65578 | CT | ABIDJAN | COTE D'IVOIRE | 42475 | C | ALLAHABAD/BAMHRAULI | INDIA |
| 40573 | C | ABRAQUE ALHABRI | KUWAIT | 72316 | C | ALMA, GA BACON COUNTY ARPT | USA |
| 41216 | C | ABU DHABI BATEEN AIRPORT | U ARAB EMIRATES | 44277 | CT | ALTAI | MONGOLIA |
| 76805 | CT | ACAPULCO, GRO. | MEXICO | 26346 | C | ALUKSNE | LATVIA |
| 65472 | C | ACCRA | GHANA | 64754 | C | AM-TIMAN | CHAD |
| 17069 | C | ADAPAZARI | TURKEY | 37682 | C | AMASIA | ARMENIA |
| 63450 | CT | ADDIS ABABA-BOLE | ETHIOPIA | 67067 | C | AMBOHITSILAOZANA | MADAGASCAR |
| 41480 | C | ADEN | YEMEN | 23022 | CT | AMDERMA | RUSSIAN FEDERATION |
| 17265 | C | ADIYAMAN | TURKEY | 42071 | C | AMRITSAR | INDIA |
| 60620 | C | ADRAR | ALGERIA | 89009 | C | AMUNDSEN-SCOTT | USA |
| 76394 | T | AEROP.INTERNACIONAL MONTERRE | MEXICO | 25563 | CT | ANADYR' | RUSSIAN FEDERATION |
| 17190 | C | AFYON | TURKEY | 16665 | C | ANCHIALOS (AIRPORT) | GREECE |
| 23383 | C | AGATA | RUSSIAN FEDERATION | 10520 | C | ANDERNACH | GERMANY |
| 37893 | C | AGDAM | AZERBAIJAN | 91568 | C | ANEITYUM | VANUATU |
| 62055 | C | AGEDABIA | LIBYA | 10291 | C | ANGERMUENDE | GERMANY |
| 16672 | C | AGRINION (AIRPORT) | GREECE | 70232 | C | ANIAK | USA |
| 10309 | C | AHAUS | GERMANY | 17130 | CT | ANKARA/CENTRAL | TURKEY |
| 40583 | C | AHMADI OIL PIER | KUWAIT | 60360 | C | ANNABA | ALGERIA |
| 37663 | C | AHTY | RUSSIAN FEDERATION | 67025 | C | ANTALAHA | MADAGASCAR |
| 40811 | T | AHWAZ | IRAN, ISLAMIC REP | 40718 | C | ANZALI | IRAN, ISLAMIC REP |
| 33998 | C | AI-PETRI | UKRAINE | 47575 | C | AOMORI | JAPAN |
| 47602 | C | AIKAWA | JAPAN | 72220 | CT | APALACHICOLA/MUN., | USA |
| 83595 | C | AIMORES | BRAZIL | 91762 | C | APIA | SAMOA AND AMERICAN |
| 60415 | C | AIN-BESSAM | ALGERIA | 85151 | C | APOLO | BOLIVIA |
| 61499 | C | AIOUN EL ATROUSS | MAURITANIA | 83096 | C | ARACAJU | BRAZIL |
| 07761 | CT | AJACCIO | FRANCE | 71592 | C | ARCTIC BAY CS, NU | CANADA |
| 38178 | C | AK-BAJTAL | UZBEKISTAN | 84752 | C | AREQUIPA | PERU |
| 47582 | CT | AKITA | JAPAN | 22550 | CT | ARHANGEL'SK | RUSSIAN FEDERATION |
| 61437 | C | AKJOUJT | MAURITANIA | 83384 | C | ARINOS | BRAZIL |
| 38232 | C | AKKUDUK | KAZAKHSTAN | 10091 | C | ARKONA | GERMANY |
| 38665 | C | AKMOLLA | TURKMENISTAN | 62772 | C | AROMA | SUDAN |
| 42933 | C | AKOLA | INDIA | 76840 | C | ARRIAGA, CHIS. | MEXICO |
| 72521 | C | AKRON/AKRON-CANTON REG. OH. | USA | 10460 | C | ARTERN | GERMANY |
| 35229 | CT | AKTOBE | KAZAKHSTAN | 44288 | CT | ARVAIHEER | MONGOLIA |
| 04063 | C | AKUREYRI | ICELAND | 60452 | C | ARZEW | ALGERIA |
| 41218 | C | AL AIN INTERNATIONAL AIRPORT | U ARAB EMIRATES | 47407 | C | ASAHIKAWA | JAPAN |

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| 85175 | C | ASCENCION DE GUARAYOS | BOLIVIA | 82191 | C | BELEM | BRAZIL |
| 38880 | CT | ASHGABAT | TURKMENISTAN | 40180 | C | BEN-GURION INT. AIRPORT | ISRAEL |
| 33915 | C | ASKANIYA-NOVA | UKRAINE | 13274 | C | BEOGRAD | SERBIA AND MONTENEG |
| 63021 | CT | ASMARA | ERITREA | 01317 | C | BERGEN/FLORIDA | NORWAY |
| 62414 | CT | ASSWAN | EGYPT | 67037 | C | BESALAMPY | MADAGASCAR |
| 34880 | C | ASTRAHAN' | RUSSIAN FEDERATION | 40179 | CT | BET DAGAN | ISRAEL |
| 61421 | C | ATAR | MAURITANIA | 40100 | CT | BEYROUGH (AEROPORT) | LEBANON |
| 35078 | C | ATBASAR | KAZAKHSTAN | 42971 | CT | BHUBANESHWAR | INDIA |
| 16701 | C | ATHINAI (FILADELFIA) | GREECE | 12295 | C | BIALYSTOK | POLAND |
| 64751 | C | ATI | CHAD | 71208 | C | BIG TROUT LAKE, ONT | CANADA |
| 72219 | C | ATLANTA/MUN., GA. | USA | 29939 | C | BIJSK ZONAL'NAYA | RUSSIAN FEDERATION |
| 91925 | CT | ATUONA | FRENCH POLY. | 42165 | C | BIKANER | INDIA |
| 35700 | CT | ATYRAU | KAZAKHSTAN | 08025 | C | BILBAO/SONDICA | SPAIN |
| 93110 | C | AUCKLAND AERO AWS | N ZEALAND | 17203 | C | BINGOL | TURKEY |
| 10852 | C | AUGSBURG | GERMANY | 61401 | C | BIR MOGHREIN | MAURITANIA |
| 38334 | C | AUL TURARA RYSKULOVA | KAZAKHSTAN | 28138 | C | BISER | RUSSIAN FEDERATION |
| 72254 | C | AUSTIN/CTY, TX. | USA | 13583 | C | BITOLA | MACEDONIA |
| 08210 | C | AVILA | SPAIN | 14652 | C | BJELASNICA | BOSNIA AND HERZEGOV |
| 31168 | CT | AYAN | RUSSIAN FEDERATION | 01028 | CT | BJORNOYA | NORWAY |
| 17234 | C | AYDIN | TURKEY | 28766 | C | BLAGOVESHCHENKA | KAZAKHSTAN |
| 87641 | C | AZUL AERO | ARGENTINA | 68442 | CT | BLOEMFONTEIN AIRPORT | SOUTH AFRICA |
| 87163 | C | B.DE IRIGOYEN AERO | ARGENTINA | 74492 | C | BLUE HILL OBS. MA. | USA |
| 62809 | C | BABANUSA | SUDAN | 61881 | C | BO | SIERRA LEONE |
| 82460 | C | BACABAL | BRAZIL | 82024 | C | BOA VISTA | BRAZIL |
| 10542 | C | BAD HERSFELD | GERMANY | 65510 | C | BOBO-DIOULASSO | BURKINA FASO |
| 47102 | T | BAENGNYEONGDO | REP KOREA | 01152 | CT | BODO | NORWAY |
| 30554 | CT | BAGDARIN | RUSSIAN FEDERATION | 64126 | C | BOENDE | DEMO. REP THE CONG |
| 41678 | CT | BAHAWALNAGAR | PAKISTAN | 34110 | C | BOGORODITSKOE-FENINO | RUSSIAN FEDERATION |
| 44265 | C | BAITAG | MONGOLIA | 65338 | C | BOHICON | BENIN |
| 23891 | C | BAJKIT | RUSSIAN FEDERATION | 72681 | C | BOISE/MUN., ID. | USA |
| 29328 | C | BAKCHAR | RUSSIAN FEDERATION | 61816 | C | BOKE | GUINEA |
| 30612 | C | BALAGANSK | RUSSIAN FEDERATION | 31174 | C | BOL'SHOJ SHANTAR | RUSSIAN FEDERATION |
| 10675 | C | BAMBERG | GERMANY | 43003 | T | BOMBAY / SANTACRUZ | INDIA |
| 71122 | C | BANFF CS, ALTA | CANADA | 10519 | C | BONN-ROLEBER | GERMANY |
| 10180 | C | BARTH | GERMANY | 07510 | CT | BORDEAUX MERIGNAC | FRANCE |
| 06601 | C | BASEL-BINNINGEN | SWITZERLAND & LIECH | 64605 | C | BOSSEMBELE | CENTRAL AFRICAN REP |
| 37484 | C | BATUMI | GEORGIA | 60515 | C | BOU-SAADA | ALGERIA |
| 91557 | CT | BAUERFIELD (EFATE) | VANUATU | 08575 | C | BRAGANCA | PORTUGAL |
| 52495 | C | BAYAN MOD | CHINA | 10129 | C | BREMERHAVEN | GERMANY |
| 40569 | C | BEACON N6 | KUWAIT | 16061 | C | BRIC DELLA CROCE | ITALY |
| 60571 | CT | BECHAR | ALGERIA | 11723 | C | BRNO/TURANY | CZECH REP |
| 06380 | C | BEEK/MAASTRICHT AP/MAASTRICH | NETHERLANDS | 10453 | C | BROCKEN | GERMANY |
| 54511 | CT | BEIJING | CHINA | 89020 | C | BRUNT AWS | U KINGDOM |
| 60401 | C | BEJAIA-PORT | ALGERIA | 40568 | C | BUBIAN ISLAND | KUWAIT |

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| 15420 | C | BUCURESTI BANEASA | ROMANIA | 08348 | C | CIUDAD REAL | SPAIN |
| 12843 | CT | BUDAPEST/PESTSZENTLORINC | HUNGARY | 72328 | C | CLARKSVILLE, TN | USA |
| 80252 | C | BUENAVENTURA | COLOMBIA | 07460 | C | CLERMONT-FERRAND | FRANCE |
| 71077 | C | BUFFALO NARROWS (AUT), | CANADA | 15120 | CT | CLUJ-NAPOCA | ROMANIA |
| 38683 | C | BUHARA | UZBEKISTAN | 71090 | C | CLYDE A, NU | CANADA |
| 64390 | C | BUJUMBURA | BURUNDI | 82425 | C | COARI | BRAZIL |
| 64180 | C | BUKAVU | DEMO. REP THE CONG | 78631 | C | COBAN A.V. | GUATEMALA |
| 44239 | C | BULGAN | MONGOLIA | 64504 | C | COCOBACH | GABON |
| 64076 | C | BUNIA | DEMO. REP THE CONG | 94791 | C | COFFS HARBOUR MO | AUSTRALIA |
| 41244 | C | BURAIMI | OMAN | 08548 | C | COIMBRA/CERNACHE | PORTUGAL |
| 47159 | C | BUSAN | REP KOREA | 43466 | C | COLOMBO | SRI LANKA |
| 64034 | C | BUTA | DEMO. REP THE CONG | 63333 | C | COMBOLCHA | ETHIOPIA |
| 15350 | C | BUZAU | ROMANIA | 61832 | C | CONAKRY/GBESSIA | GUINEA |
| 38755 | C | BYGDAILI | TURKMENISTAN | 85470 | C | COPIAPO | CHILE |
| 48914 | C | CA MAU | VIET NAM | 03955 | C | CORK AIRPORT | IRELAND |
| 86268 | C | CAAZAPA | PARAGUAY | 10496 | C | COTTBUS | GERMANY |
| 78310 | C | CABO SAN ANTONIO, | CUBA | 41992 | C | COX'S BAZAR | BANGLADESH |
| 08261 | C | CACERES | SPAIN | 85864 | C | COYHAIQUE | CHILE |
| 08452 | C | CADIZ, OBS. | SPAIN | 16480 | C | COZZO SPADARO | ITALY |
| 07027 | C | CAEN | FRANCE | 15450 | C | CRAIOVA | ROMANIA |
| 16560 | T | CAGLIARI ELMAS | ITALY | 72325 | C | CROSSVILLE, TN | USA |
| 94287 | C | CAIRNS AERO | AUSTRALIA | 82704 | C | CRUZEIRO DO SUL | BRAZIL |
| 42807 | C | CALCUTTA/ALIPORE | INDIA | 67231 | C | CUAMBA | MOZAMBIQUE |
| 03808 | C | CAMBORNE | U KINGDOM | 80097 | C | CUCUTA/CAMILO DAZA | COLOMBIA |
| 17080 | C | CANKIRI | TURKEY | 08231 | C | CUENCA | SPAIN |
| 48808 | C | CAO BANG | VIET NAM | 83361 | C | CUIABA | BRAZIL |
| 07661 | C | CAP CEPET | FRANCE | 28704 | C | CULPANOVO | RUSSIAN FEDERATION |
| 15292 | C | CARANSEBES | ROMANIA | 80420 | C | CUMANA | VENEZUELA |
| 03967 | C | CASEMENT AERODROME | IRELAND | 94626 | C | CUNDERDIN | AUSTRALIA |
| 98546 | C | CATARMAN | PHILIPPINES | 83840 | T | CURITIBA (AEROPORTO) | BRAZIL |
| 94653 | C | CEDUNA AMO | AUSTRALIA | 72769 | C | CUT BANK, MT CUT BANK MUNI A | USA |
| 89056 | C | CENTRO MET. ANTARTICO PDTE. | CHILE | 10131 | C | CUXHAVEN | GERMANY |
| 16148 | C | CERVIA | ITALY | 84686 | C | CUZCO | PERU |
| 38511 | C | CHAGYL | TURKMENISTAN | 43150 | CT | CWC VISHAKHAPATNAM/WALTAIR | INDIA |
| 23914 | C | CHERDYN' | RUSSIAN FEDERATION | 89836 | C | D-85 | USA |
| 41768 | CT | CHHOR | PAKISTAN | 48855 | CT | DA NANG | VIET NAM |
| 48303 | C | CHIANG RAI | THAILAND | 58666 | C | DACHEN DAO | CHINA |
| 60425 | C | CHLEF | ALGERIA | 47133 | C | DAEJEON | REP KOREA |
| 21946 | C | CHOKURDAH | RUSSIAN FEDERATION | 98325 | C | DAGUPAN | PHILIPPINES |
| 16624 | C | CHRYSOPOULI (AIRPORT) | GREECE | 62467 | C | DAHAB | EGYPT |
| 47014 | C | CHUNGGANG | DPR KOREA | 60096 | C | DAKHLA | WESTERN SAHARA |
| 96805 | C | CILACAP | INDONESIA | 31873 | C | DAL'NERECHENSK | RUSSIAN FEDERATION |
| 72421 | C | CINCINNATI/GREATER CINCINNAT | USA | 40080 | CT | DAMASCUS INT. AIRPORT | SYRIAN ARAB REP |
| 96791 | C | CIREBON/JATIWANGI | INDONESIA | 04320 | CT | DANMARKSHAVN | GREENLAND |

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| 65351 | C | DAPAON | TOGO | 64401 | C | DOLISIE | CONGO |
| 63894 | CT | DAR ES SALAAM INT | U REP TANZANIA | 89577 | C | DOME A | AUSTRALIA |
| 38392 | C | DASHOGUZ | TURKMENISTAN | 34519 | C | DONETS'K | UKRAINE |
| 26544 | C | DAUGAVPILS | LATVIA | 65501 | C | DORI | BURKINA FASO |
| 38527 | CT | DAVALY | TURKMENISTAN | 61053 | C | DOSSO | NIGER |
| 71966 | C | DAWSON, YT | CANADA | 52836 | CT | DOULAN | CHINA |
| 72429 | C | DAYTON/. COX, OH. | USA | 10488 | C | DRESDEN-KLOTZSCHE | GERMANY |
| 06235 | C | DE KOOY | NETHERLANDS | 41515 | CT | DROSH | PAKISTAN |
| 71222 | C | DEASE LAKE AUT, BC | CANADA | 89575 | C | DRUZHNAJA-4 | RUSSIAN FEDER. ANTA |
| 71317 | C | DEBERT, NS | CANADA | 03969 | C | DUBLIN AIRPORT | IRELAND |
| 16546 | C | DECIMOMANNU | ITALY | 23074 | C | DUDINKA | RUSSIAN FEDERATION |
| 65505 | C | DEDOUGOU | BURKINA FASO | 10400 | C | DUESSELDORF | GERMANY |
| 72787 | C | DEER PARK, WA DEER PARK ARPT | USA | 72745 | C | DULUTH/INT., MN. | USA |
| 38734 | C | DEHAVZ | TAJIKISTAN | 42599 | C | DUMKA | INDIA |
| 40045 | C | DEIR EZZOR | SYRIAN ARAB REP | 52418 | C | DUNHUANG | CHINA |
| 60387 | C | DELLYS | ALGERIA | 68588 | CT | DURBAN INTNL. AIRPORT | SOUTH AFRICA |
| 17237 | C | DENIZLI | TURKEY | 42731 | C | DWARKA | INDIA |
| 56444 | C | DEQEN | CHINA | 03091 | C | DYCE | U KINGDOM |
| 41624 | CT | DERA ISMAIL KHAN | PAKISTAN | 21908 | C | DZALINDA | RUSSIAN FEDERATION |
| 72546 | C | DES MOINES/MUN., IA. | USA | 30089 | C | DZHIKIMDA | RUSSIAN FEDERATION |
| 72537 | C | DETROIT/METROPOLITAN, MI. | USA | 89578 | C | EAGLE | AUSTRALIA |
| 40416 | C | DHAHRAN | SAUDI ARABIA | 71213 | C | EARLTON CLIMATE, ONT | CANADA |
| 42404 | C | DHUBRI | INDIA | 68858 | C | EAST LONDON | SOUTH AFRICA |
| 83309 | C | DIAMANTINO | BRAZIL | 62750 | C | ED DUEIM | SUDAN |
| 41242 | C | DIBA | OMAN | 94983 | C | EDDYSTONE POINT | AUSTRALIA |
| 72763 | C | DICKINSON, ND | USA | 17050 | C | EDIRNE | TURKEY |
| 10321 | C | DIEPHOLZ | GERMANY | 71155 | C | EDMONTON INTERNATIONAL CS, A | CANADA |
| 61085 | C | DIFFA | NIGER | 06280 | C | EELDE/GRONINGEN AP EELDE | NETHERLANDS |
| 07280 | C | DIJON | FRANCE | 71296 | C | EGBERT CS, ONT | CANADA |
| 72770 | C | DILLON, MT DILLON ARPT | USA | 25378 | C | EGVEKINOT | RUSSIAN FEDERATION |
| 65562 | C | DIMBOKRO | COTE D'IVOIRE | 40199 | C | EILAT | ISRAEL |
| 89054 | C | DINAMET-URUGUAY | URUGUAY | 82610 | C | EIRUNEPE | BRAZIL |
| 61666 | C | DIORBEL | SENEGAL | 52267 | C | EJIN QI | CHINA |
| 98741 | C | DIPOLOG | PHILIPPINES | 28440 | C | EKATERINBURG | RUSSIAN FEDERATION |
| 41508 | C | DIR | PAKISTAN | 38388 | C | EKEZHE | TURKMENISTAN |
| 40672 | C | DIWANIYA | IRAQ | 31329 | C | EKIMCHAN | RUSSIAN FEDERATION |
| 17280 | CT | DIYARBAKIR | TURKEY | 62337 | CT | EL ARISH | EGYPT |
| 38684 | C | DJACHEV | TURKMENISTAN | 60367 | C | EL-KALA | ALGERIA |
| 60535 | C | DJELFA | ALGERIA | 17202 | C | ELAZIG | TURKEY |
| 63125 | C | DJIBOUTI | DJIBOUTI | 12160 | C | ELBLAG | POLAND |
| 34504 | C | DNIPROPETROVS'K | UKRAINE | 63686 | C | ELDOROT | KENYA |
| 16033 | C | DOBBIACO | ITALY | 16718 | C | ELEFSIS (AIRPORT) | GREECE |
| 63862 | C | DODOMA | U REP TANZANIA | 62453 | C | ELHASANA | EGYPT |
| 41170 | CT | DOHA INTERNATIONAL AIRPORT | QATAR | 72307 | C | ELIZABETH CITY, NC CG AIR ST | USA |

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| 71352 | C | ELORA RCS, ONT | CANADA | 38618 | C | FERGANA | UZBEKISTAN |
| 72486 | C | ELY/YELLAND, NV. | USA | 11155 | C | FEUERKOGEL | AUSTRIA |
| 07591 | C | EMBRUN | FRANCE | 67137 | C | FIANARANTSOA | MADAGASCAR |
| 10200 | CT | EMDEN-FLUGPLATZ | GERMANY | 10578 | C | FICHELBERG | GERMANY |
| 29572 | T | EMELJANOVO | RUSSIAN FEDERATION | 17375 | C | FINIKE | TURKEY |
| 76256 | C | EMPALME, SON. | MEXICO | 72637 | C | FLINT/BISHOP, MI. | USA |
| 62781 | C | EN NAHUD | SUDAN | 08501 | C | FLORES (ACORES) | PORTUGAL |
| 25356 | C | EN' MUVEEM | RUSSIAN FEDERATION | 01238 | C | FOKSTUA II | NORWAY |
| 83964 | C | ENCRUZILHADA DO SUL | BRAZIL | 82212 | C | FONTE BOA | BRAZIL |
| 29263 | C | ENISEJSK | RUSSIAN FEDERATION | 71212 | C | FORET MONTMORENCY RCS, QUE | CANADA |
| 16450 | C | ENNA | ITALY | 89065 | C | FOSSIL BLUFF | U KINGDOM |
| 63705 | CT | ENTEBBE AIRPORT | UGANDA | 83827 | CT | FOZ DO IGUACU (AEROPORTO) | BRAZIL |
| 65257 | C | ENUGU | NIGERIA | 10637 | C | FRANKFURT/M-FLUGHAFEN | GERMANY |
| 72790 | C | EPHRATA, WA EPHRATA MUNI ARP | USA | 10803 | C | FREIBURG | GERMANY |
| 72550 | C | EPPLEY FIELD, OMAHA, | USA | 16179 | C | FRONTONE | ITALY |
| 24817 | C | ERBOGACEN | RUSSIAN FEDERATION | 83574 | C | FRUTAL | BRAZIL |
| 44237 | C | ERDENEMANDAL | MONGOLIA | 10895 | C | FUERSTENZELL | GERMANY |
| 53068 | C | ERENHOT | CHINA | 47807 | CT | FUKUOKA | JAPAN |
| 10554 | C | ERFURT-BINDERSLEBEN | GERMANY | 08522 | CT | FUNCHAL | MADEIRA |
| 34186 | C | ERSHOV | RUSSIAN FEDERATION | 58847 | C | FUZHOU | CHINA |
| 17092 | C | ERZINCAN | TURKEY | 89767 | C | G3 | AUSTRALIA |
| 38750 | C | ESENGYLY | TURKMENISTAN | 60765 | C | GABES | TUNISIA |
| 40800 | C | ESFAHAN | IRAN, ISLAMIC REP | 60745 | C | GAFSA | TUNISIA |
| 35067 | C | ESIL' | KAZAKHSTAN | 65557 | C | GAGNOA | COTE D'IVOIRE |
| 03162 | C | ESKDALEMUIR | U KINGDOM | 74756 | C | GAINSVILLE, FL | USA |
| 94638 | CT | ESPERANCE | AUSTRALIA | 15310 | C | GALATI | ROMANIA |
| 87803 | C | ESQUEL AERO | ARGENTINA | 64454 | C | GAMBOMA | CONGO |
| 10410 | CT | ESSEN-BREDENEY | GERMANY | 37735 | C | GANDJA | AZERBAIJAN |
| 71862 | C | ESTEVAN A, SASK | CANADA | 61226 | C | GAO | MALI |
| 94647 | CT | EUCLA | AUSTRALIA | 10359 | C | GARDELEGEN | GERMANY |
| 71917 | C | EUREKA, NU | CANADA | 40405 | C | GASSIM | SAUDI ARABIA |
| 72432 | C | EVANSVILLE/REG., IN. | USA | 41757 | C | GAWADAR | PAKISTAN |
| 37747 | C | EVLAKH AIRPORT | AZERBAIJAN | 61099 | C | GAYA | NIGER |
| 08558 | C | EVORA/C. COORD | PORTUGAL | 17260 | C | GAZIANTEP | TURKEY |
| 87576 | CT | EZEIZA AERO | ARGENTINA | 26157 | C | GDOV | RUSSIAN FEDERATION |
| 06239 | C | F-03 (PLATFORM) | NETHERLANDS | 62752 | C | GEDAREF | SUDAN |
| 65507 | C | FADA N'GOURMA | BURKINA FASO | 10628 | C | GEISENHEIM | GERMANY |
| 41262 | C | FAHUD | OMAN | 64006 | C | GEMENA | DEMO. REP THE CONG |
| 40588 | C | FAILAKAH ISLAND | KUWAIT | 06700 | C | GENEVE-COINTRIN | SWITZERLAND & LIECH |
| 08554 | C | FARO/AEROPORTO | PORTUGAL | 68828 | C | GEORGE AIRPORT | SOUTH AFRICA |
| 67012 | C | FASCENE (NOSSI-BE) | MADAGASCAR | 08184 | C | GERONA/COSTA BRAVA | SPAIN |
| 64753 | C | FAYA | CHAD | 62103 | CT | GHADAMES | LIBYA |
| 10908 | C | FELDBERG/SCHWARZWALD | GERMANY | 40296 | C | GHOR SAFI | JORDAN |
| 41943 | C | FENI | BANGLADESH | 08495 | CT | GIBALTAR | GIBALTAR |

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| 10532 | C | GIESSEN | GERMANY | 91784 | C | HAAPAI | TONGA |
| 34740 | C | GIGANT | RUSSIAN FEDERATION | 31735 | C | HABAROVSK | RUSSIAN FEDERATION |
| 08014 | C | GIJON-MUSEL | SPAIN | 47678 | CT | HACHIJAJIMA | JAPAN |
| 94461 | CT | GILES METEOROLOGICAL OFFICE | AUSTRALIA | 40634 | C | HADITHA | IRAQ |
| 17034 | C | GIRESUN | TURKEY | 47069 | C | HAEJU | DPR KOREA |
| 93292 | C | GISBORNE AERODROME AWS | N ZEALAND | 40377 | C | HAFR AL-BATIN | SAUDI ARABIA |
| 41140 | C | GIZAN | SAUDI ARABIA | 10616 | C | HAHN | GERMANY |
| 71363 | C | GJOA HAVEN CLIMATE, NU | CANADA | 40394 | CT | HAIL | SAUDI ARABIA |
| 72768 | C | GLASGOW/INT., MT. | USA | 17285 | C | HAKKARI | TURKEY |
| 72522 | C | GLENN FALLS, NY | USA | 53336 | C | HALIUT | CHINA |
| 20292 | C | GMO IM.E.K. FEDOROVA | RUSSIAN FEDERATION | 10147 | C | HAMBURG-FUHLBUETTEL | GERMANY |
| 43192 | CT | GOA/PANJIM | INDIA | 10338 | C | HANNOVER | GERMANY |
| 68106 | C | GOBABEB | NAMIBIA | 02197 | C | HAPARANDA | SWEDEN |
| 71261 | C | GODERICH, ONT | CANADA | 40153 | C | HAR-KNAAN (ZEFAT) | ISRAEL |
| 10444 | C | GOETTINGEN | GERMANY | 60563 | C | HASSIR'MEL | ALGERIA |
| 83423 | C | GOIANIA | BRAZIL | 20891 | CT | HATANGA | RUSSIAN FEDERATION |
| 33041 | CT | GOMEL | BELARUS | 89815 | C | HAUPT NUNATAK | AUSTRALIA |
| 63331 | C | GONDAR | ETHIOPIA | 71361 | C | HAY RIVER CLIMATE, NWT | CANADA |
| 71816 | CT | GOOSE A, NFLD | CANADA | 03772 | C | HEATHROW | U KINGDOM |
| 63403 | C | GORE | ETHIOPIA | 02974 | C | HELSINKI-VANTAA | FINLAND |
| 47185 | T | GOSAN | REP KOREA | 33910 | C | HENICHES'K | UKRAINE |
| 02589 | C | GOTSKA SANDON | SWEDEN | 16754 | CT | HERAKLION (AIRPORT) | GREECE |
| 07535 | C | GOURDON | FRANCE | 72301 | C | HICKORY, NC HICKORY RGNL ARP | USA |
| 94150 | CT | GOVE AIRPORT | AUSTRALIA | 76323 | C | HIDALGO DEL PARRAL, | MEXICO |
| 37749 | C | GOYCHAY | AZERBAIJAN | 60001 | C | HIERRO/AEROPUERTO | SPAIN |
| 08419 | C | GRANADA/AEROPUERTO | SPAIN | 71066 | C | HIGH LEVEL A, ALTA | CANADA |
| 71570 | C | GREAT FALLS CLIMATE, MAN | CANADA | 91753 | C | HIHIFO (ILE WALLIS) | DETACHED ISLANDS |
| 10791 | C | GROSSER ARBER | GERMANY | 30844 | C | HILOK | RUSSIAN FEDERATION |
| 88903 | C | GRYTVIKEN, | ISLANDS | 98755 | C | HINATUAN | PHILIPPINES |
| 59287 | CT | GUANGZHOU | CHINA | 47765 | C | HIROSHIMA | JAPAN |
| 37675 | C | GUBA | AZERBAIJAN | 94975 | CT | HOBART AIRPORT | AUSTRALIA |
| 60403 | C | GUELMA | ALGERIA | 10685 | C | HOF | GERMANY |
| 80423 | C | GUIRIA | VENEZUELA | 10962 | C | HOHENPEISSENBERG | GERMANY |
| 63630 | C | GULU | UGANDA | 93615 | C | HOKITIKA AERODROME AWS | N ZEALAND |
| 17088 | C | GUMUSHANE | TURKEY | 02287 | C | HOLMON | SWEDEN |
| 02126 | C | GUNNARN | SWEDEN | 61240 | C | HOMBORI | MALI |
| 03966 | C | GURTEEN | IRELAND | 62131 | C | HON | LIBYA |
| 70367 | C | GUSTAVUS | USA | 71900 | C | HOPEDALE (AUT), NFLD | CANADA |
| 42410 | CT | GUWAHATI | INDIA | 23219 | C | HOSEDA-HARD | RUSSIAN FEDERATION |
| 47158 | T | GWANGJU AB | REP KOREA | 51828 | C | HOTAN | CHINA |
| 68034 | C | GWETA | BOTSWANA | 72243 | C | HOUSTON/INTERCONTINENTAL, TX | USA |
| 38763 | C | GYZYLARBAT | TURKMENISTAN | 44218 | C | HOVD | MONGOLIA |
| 40250 | C | H-4 'IRWAISHED' | JORDAN | 66318 | C | HUAMBO (NOVA LISBOA) | ANGOLA |
| 48825 | C | HA DONG | VIET NAM | 71868 | C | HUDSON BAY, SASK | CANADA |

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| 48852 | C | HUE | VIET NAM | 28573 | C | ISHIM | RUSSIAN FEDERATION |
| 44285 | C | HUJIRT | MONGOLIA | 64062 | C | ISIRO | DEMO. REP THE CONG |
| 72323 | C | HUNTSVILLE/MADISON CO., AL. | USA | 17370 | C | ISKENDERUN | TURKEY |
| 03862 | C | HURN | U KINGDOM | 41571 | CT | ISLAMABAD AIRPORT | PAKISTAN |
| 44232 | C | HUTAG | MONGOLIA | 17240 | CT | ISPARTA | TURKEY |
| 41764 | C | HYDERABAD | PAKISTAN | 17062 | CT | ISTANBUL/GOZTEPE | TURKEY |
| 47016 | C | HYESAN | DPR KOREA | 82336 | C | ITACOATIARA | BRAZIL |
| 15090 | C | IASI | ROMANIA | 98132 | C | ITBAYAT | PHILIPPINES |
| 82067 | C | IAUARETE | BRAZIL | 83295 | C | ITIRUCU (JAGUAQUARA) | BRAZIL |
| 80214 | C | IBAGUE/PERALES | COLOMBIA | 04339 | CT | ITTOQQORTOORMIIT (SCORESBYSU | GREENLAND |
| 08373 | C | IBIZA/ES CODOLA | SPAIN | 10142 | C | ITZEHOE | GERMANY |
| 41252 | C | IBRI | OMAN | 33526 | C | IVANO-FRANKIVS'K | UKRAINE |
| 32411 | C | ICA | RUSSIAN FEDERATION | 23921 | CT | IVDEL' | RUSSIAN FEDERATION |
| 16756 | C | IERAPETRA | GREECE | 83704 | C | IVINHEMA | BRAZIL |
| 23274 | C | IGARKA | RUSSIAN FEDERATION | 60010 | C | IZANA | SPAIN |
| 87097 | C | IGUAZU AERO | ARGENTINA | 34415 | C | IZIUM | UKRAINE |
| 61968 | C | ILES GLORIEUSES | OCEAN ISLANDS | 17220 | CT | IZMIR/GUZELYALI | TURKEY |
| 83348 | C | ILHEUS | BRAZIL | 84088 | C | IZOBAMBA | ECUADOR |
| 25248 | C | ILIRNEJ | RUSSIAN FEDERATION | 47800 | CT | IZUHARA | JAPAN |
| 60640 | C | ILLIZI | ALGERIA | 41259 | C | JABAL SHAMS | OMAN |
| 98637 | C | ILOILO | PHILIPPINES | 72235 | C | JACKSON/ALLEN C. THOMPSON FI | USA |
| 31416 | C | IM POLINY OSIPENKO | RUSSIAN FEDERATION | 08417 | C | JAEN | SPAIN |
| 20667 | C | IM. M.V. POPOVA | RUSSIAN FEDERATION | 43041 | C | JAGDALPUR | INDIA |
| 64459 | C | IMPFONDO | CONGO | 40586 | C | JAHRA | KUWAIT |
| 60611 | C | IN-AMENAS | ALGERIA | 24959 | CT | JAKUTSK | RUSSIAN FEDERATION |
| 47112 | C | INCHEON | REP KOREA | 40552 | C | JAL ALIYAH | KUWAIT |
| 42754 | C | INDORE | INDIA | 96195 | C | JAMBI/SULTAN TAHA | INDONESIA |
| 98434 | C | INFANTA | PHILIPPINES | 01001 | CT | JAN MAYEN | NORWAY |
| 67323 | C | INHAMBANE | MOZAMBIQUE | 54026 | C | JARUD QI | CHINA |
| 11120 | C | INNSBRUCK-FLUGHAFEN | AUSTRIA | 38141 | C | JASLYK | UZBEKISTAN |
| 64115 | C | INONGO | DEMO. REP THE CONG | 97690 | C | JAYAPURA/SENTANI | INDONESIA |
| 72747 | CT | INT.FALLS/FALLS INT. MN. | USA | 41024 | CT | JEDDAH (KING ABDUL AZIZ INT. | SAUDI ARABIA |
| 71364 | C | INUVIK CLIMATE, NWT | CANADA | 47184 | C | JEJU | REP KOREA |
| 93844 | CT | INVERCARGILL AERODROME | N ZEALAND | 60725 | C | JENDOUBA | TUNISIA |
| 16642 | C | IOANNINA (AIRPORT) | GREECE | 08451 | C | JEREZ DE LA FRONTERA AEROPUE | SPAIN |
| 80370 | C | IPIALES/SAN LUIS | COLOMBIA | 41936 | C | JESSORE | BANGLADESH |
| 71321 | C | IQALUIT CLIMATE, NU | CANADA | 41598 | CT | JHELUM | PAKISTAN |
| 84377 | C | IQUITOS | PERU | 60351 | C | JIJEL-ACHOUAT | ALGERIA |
| 83836 | C | IRATI | BRAZIL | 63402 | C | JIMMA | ETHIOPIA |
| 83182 | C | IRECE | BRAZIL | 54823 | C | JINAN | CHINA |
| 38869 | C | IRHT | TAJKISTAN | 52533 | C | JIUQUAN | CHINA |
| 30710 | C | IRKUTSK | RUSSIAN FEDERATION | 41756 | CT | JIWANI | PAKISTAN |
| 29807 | C | IRTYSHSK | KAZAKHSTAN | 82798 | C | JOAO PESSOA | BRAZIL |
| 71074 | C | ISACHSEN (AUT), NU | CANADA | 41287 | C | JOBA | OMAN |

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| 42339 | CT | JODHPUR | INDIA | 33983 | C | KERCH | UKRAINE |
| 02929 | C | JOENSU | FINLAND | 02805 | C | KEVO | FINLAND |
| 03956 | C | JOHNSTOWN CASTLE | IRELAND | 72201 | CT | KEY WEST/INT., FL | USA |
| 89253 | C | JOINVILLE ISLAND | BRAZIL | 37673 | C | KHACHMAZ AERODROME | AZERBAIJAN |
| 02963 | CT | JOKIOINEN | FINLAND | 33902 | C | KHERSON | UKRAINE |
| 02550 | C | JONKOPING/AXAMO | SWEDEN | 33429 | C | KHMEI'NYTS'KYI | UKRAINE |
| 65134 | C | JOS | NIGERIA | 38954 | C | KHROG | TAJKISTAN |
| 78762 | CT | JUAN SANTAMARIA INT. AIRPORT | COSTA RICA | 38599 | C | KHUDJANT | TAJKISTAN |
| 21931 | C | JUBILEJNAJA | RUSSIAN FEDERATION | 61214 | C | KIDAL | MALI |
| 83692 | C | JUIZ DE FORA | BRAZIL | 10046 | C | KIEL-HOLTENAU | GERMANY |
| 87046 | C | JUJUY AERO | ARGENTINA | 61498 | C | KIFFA | MAURITANIA |
| 40593 | C | JULAIA PORT | KUWAIT | 64387 | C | KIGALI | RWANDA |
| 87548 | C | JUNIN AERO | ARGENTINA | 64222 | C | KIKWIT | DEMO. REP THE CONG |
| 32150 | CT | JUZHNO-SAHALINSK | RUSSIAN FEDERATION | 02801 | C | KILPISJARVI | FINLAND |
| 02935 | CT | JYVASKYLA | FINLAND | 47025 | C | KIMCHAEK | DPR KOREA |
| 40417 | CT | K.F.I.A. (KING FAHAD INT. AI | SAUDI ARABIA | 61818 | C | KINDIA | GUINEA |
| 06252 | C | K13-A | NETHERLANDS | 17160 | C | KIRSEHIR | TURKEY |
| 43588 | C | KAADEDHDHOO | MALDIVES | 24606 | C | KISLOKAN | RUSSIAN FEDERATION |
| 40948 | CT | KABUL AIRPORT | AFGHANISTAN,ISLAMIC | 61270 | C | KITA | MALI |
| 62810 | C | KADOGLLI | SUDAN | 92001 | C | KIUNGA W.O. | PAPUA N GUINEA |
| 61492 | C | KAEDI | MAURITANIA | 30925 | C | KJAHTA | RUSSIAN FEDERATION |
| 47827 | CT | KAGOSHIMA | JAPAN | 21921 | C | KJUSJUR | RUSSIAN FEDERATION |
| 10427 | C | KAHLER ASTEN | GERMANY | 11231 | C | KLAGENFURT-FLUGHAFEN | AUSTRIA |
| 10747 | C | KAISERBACH-CRONHUETTE | GERMANY | 10635 | C | KLEINER FELDBERG/TAUNUS | GERMANY |
| 02897 | C | KAJAANI | FINLAND | 32389 | CT | KLJUCHI | RUSSIAN FEDERATION |
| 41535 | C | KAKUL | PAKISTAN | 72326 | C | KNOXVILLE/MUN., TN. | USA |
| 16726 | C | KALAMATA (AIRPORT) | GREECE | 11487 | C | KOCELOVICE | CZECH REP |
| 64380 | C | KAMEMBE | RWANDA | 06181 | T | KOEBENHAVN/JAEGERSBORG | DENMARK AND FAROE I |
| 40637 | C | KANAQIN | IRAQ | 41564 | C | KOHAT | PAKISTAN |
| 61679 | C | KAOLACK | SENEGAL | 28879 | C | KOKSHETAY | KAZAKHSTAN |
| 71299 | C | KAPUSKASING CDA ON, ONT | CANADA | 29231 | CT | KOLPASEVO | RUSSIAN FEDERATION |
| 38616 | C | KARA-SUU | KYRGYZSTAN | 33723 | C | KOMISARIVKA | UKRAINE |
| 16614 | C | KASTORIA (AIRPORT) | GREECE | 10929 | C | KONSTANZ | GERMANY |
| 44454 | C | KATHMANDU AIRPORT | NEPAL | 25503 | C | KORKODON | RUSSIAN FEDERATION |
| 26629 | C | KAUNAS | LITHUANIA | 11968 | C | KOSICE | SLOVAKIA |
| 92076 | C | KAVIENG W.O. | PAPUA N GUINEA | 42452 | C | KOTA AERODROME | INDIA |
| 67403 | C | KAWAMBWA | ZAMBIA | 65378 | C | KOUMA-KONDA | TOGO |
| 61257 | C | KAYES | MALI | 45004 | CT | KOWLOON | HONG KONG, CHINA |
| 27595 | CT | KAZAN' | RUSSIAN FEDERATION | 38915 | C | KOYTENDAG | TURKMENISTAN |
| 61699 | C | KEDOUGOU | SENEGAL | 16632 | C | KOZANI (AIRPORT) | GREECE |
| 68312 | C | KEETMANSHOOP | NAMIBIA | 12566 | C | KRAKOW | POLAND |
| 04018 | CT | KEFLAVIKURFLUGVOLLUR | ICELAND | 11012 | C | KREMSMUNSTER | AUSTRIA |
| 10946 | C | KEMPTEN | GERMANY | 64971 | C | KRIBI | CAMEROON |
| 60120 | C | KENITRA | MOROCCO | 33791 | C | KRYVYI RIH | UKRAINE |

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| 60514 | C | KSAR CHELLALA | ALGERIA | 83242 | C | LENCOIS | BRAZIL |
| 48647 | C | KUALA LUMPUR/SUBANG | MALAYSIA | 08055 | C | LEON/VIRGEN DEL CAMINO | SPAIN |
| 96413 | CT | KUCHING | MALAYSIA | 03005 | CT | LERWICK | U KINGDOM |
| 62271 | C | KUFRA | LIBYA | 78447 | C | LES CAYES | HAITI |
| 71332 | C | KUGLUKTUK CLIMATE, NU | CANADA | 80398 | CT | LETICIA/VASQUEZ COBO | COLOMBIA |
| 38343 | C | KULAN | KAZAKHSTAN | 03171 | C | LEUCHARS | U KINGDOM |
| 65442 | C | KUMASI | GHANA | 68182 | C | LEVUBU | SOUTH AFRICA |
| 56778 | CT | KUNMING | CHINA | 72422 | C | LEXINGTON/BLUE GRASS, KY. | USA |
| 97372 | C | KUPANG/ELTARI | INDONESIA | 55591 | CT | LHASA | CHINA |
| 51644 | C | KUQA | CHINA | 11603 | C | LIBEREC | CZECH REP |
| 15730 | C | KURDJALI | BULGARIA | 10591 | C | LICHTENHAIN-MITTELNDORF | GERMANY |
| 47418 | C | KUSHIRO | JAPAN | 26406 | C | LIEPAJA | LATVIA |
| 40665 | C | KUT-AL-HAI | IRAQ | 91165 | CT | LIHUE, KAUAI, HAWAII | USA |
| 02869 | C | KUUSAMO | FINLAND | 07015 | C | LILLE | FRANCE |
| 40581 | C | KUWAIT CITY | KUWAIT | 07434 | C | LIMOGES | FRANCE |
| 02119 | C | KVIKKJOKK ARRENJARKA | SWEDEN | 10393 | CT | LINDENBERG | GERMANY |
| 91366 | C | KWAJALEIN/BUCHOLZ AAF, MARSH | USA | 08535 | C | LISBOA/GEOF | PORTUGAL |
| 30949 | C | KYRA | RUSSIAN FEDERATION | 72340 | C | LITTLE ROCK/ADAMS FLD, | USA |
| 16743 | C | KYTHIRA | GREECE | 33761 | C | LIUBASHIVKA | UKRAINE |
| 36096 | C | KYZYL | RUSSIAN FEDERATION | 67743 | C | LIVINGSTONE | ZAMBIA |
| 35576 | C | KZYLZAR | KAZAKHSTAN | 14015 | C | LJUBLJANA/BEZIGRAD | SLOVENIA |
| 33393 | CT | L'VIV | UKRAINE | 63612 | C | LODWAR | KENYA |
| 08001 | CT | LA CORUNA | SPAIN | 08084 | C | LOGRONO/AGONCILLO | SPAIN |
| 61809 | C | LABE | GUINEA | 84270 | C | LOJA/LA ARGELIA | ECUADOR |
| 60545 | C | LAGHOUAT | ALGERIA | 15511 | C | LOM | BULGARIA |
| 10805 | C | LAHR | GERMANY | 71622 | C | LONDON CS, ONT | CANADA |
| 08509 | C | LAJES (ACORES) | PORTUGAL | 94995 | CT | LORD HOWE ISLAND AERO | AUSTRALIA |
| 72240 | C | LAKE CHARLES/MUN., | USA | 72295 | C | LOS ANGELES /INT., | USA |
| 16675 | C | LAMIA | GREECE | 72423 | C | LOUISVILLE/STANDIFORD, KY. | USA |
| 37985 | C | LANKARAN | AZERBAIJAN | 95964 | C | LOW HEAD | AUSTRALIA |
| 98223 | C | LAOAG | PHILIPPINES | 66160 | CT | LUANDA | ANGOLA |
| 16648 | C | LARISSA (AIRPORT) | GREECE | 33377 | C | LUBNY | UKRAINE |
| 80241 | CT | LAS GAVIOTAS | COLOMBIA | 42369 | T | LUCKNOW/AMAUSI | INDIA |
| 40022 | C | LATTAKIA | SYRIAN ARAB REP | 42099 | C | LUDHIANA | INDIA |
| 94968 | C | LAUNCESTON AIRPORT COMPARISO | AUSTRALIA | 10156 | C | LUEBECK-BLANKENSEE | GERMANY |
| 83687 | C | LAVRAS | BRAZIL | 06770 | C | LUGANO | SWITZERLAND & LIECH |
| 13577 | C | LAZAROPOLE | MACEDONIA | 34523 | C | LUHANS'K | UKRAINE |
| 07471 | C | LE PUY | FRANCE | 98747 | C | LUMBIA AIRPORT | PHILIPPINES |
| 94302 | CT | LEARMONTH AIRPORT | AUSTRALIA | 61856 | C | LUNGI | SIERRA LEONE |
| 12120 | CT | LEBA | POLAND | 64209 | C | LUOZI | DEMO. REP THE CONG |
| 03257 | C | LEEMING | U KINGDOM | 71470 | C | LUPIN CS, NU | CANADA |
| 12374 | T | LEGIONOWO | POLAND | 16597 | C | LUQA | MALTA |
| 10449 | C | LEINEFELDE | GERMANY | 67665 | C | LUSAKA INTERNATIONAL AIRPORT | ZAMBIA |
| 38998 | C | LEKKER | TURKMENISTAN | 97086 | C | LUWUK/BUBUNG | INDONESIA |

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| 06590 | C | LUXEMBOURG/LUXEMBOURG | LUXEMBOURG | 16420 | C | MESSINA | ITALY |
| 03740 | C | LYNEHAM | U KINGDOM | 16734 | C | METHONI | GREECE |
| 07481 | C | LYON-SATOLAS | FRANCE | 76680 | C | MEXICO (CENTRAL), | MEXICO |
| 11787 | C | LYSA HORA | CZECH REP | 22471 | C | MEZEN' | RUSSIAN FEDERATION |
| 64452 | C | M'POUYA | CONGO | 67599 | C | MFUWE | ZAMBIA |
| 60467 | C | M'SILA | ALGERIA | 41592 | C | MIANWALI | PAKISTAN |
| 40310 | C | MA'AN | JORDAN | 10648 | C | MICHELSTADT-VIELBRUNN | GERMANY |
| 44294 | C | MAANTI | MONGOLIA | 60195 | C | MIDELT | MOROCCO |
| 03963 | C | MACE HEAD | IRELAND | 33846 | C | MIKOLAIV | UKRAINE |
| 08219 | C | MADRI-COLMENAR | SPAIN | 07558 | C | MILLAU | FRANCE |
| 47624 | C | MAEBASHI | JAPAN | 41258 | C | MINA SULTAN QABOOS | OMAN |
| 40265 | CT | MAFRAQ | JORDAN | 89592 | CT | MIRNYJ | RUSSIAN FEDER. ANTA |
| 10361 | C | MAGDEBURG | GERMANY | 12772 | C | MISKOLC | HUNGARY |
| 37472 | C | MAHACHKALA | RUSSIAN FEDERATION | 04211 | C | MITTARFIK UPERNAVIK (UPERNAV | GREENLAND |
| 61096 | C | MAINE-SOROA | NIGER | 47585 | C | MIYAKO | JAPAN |
| 91376 | C | MAJURO/MARSHALL IS. INTNL. | USA IA | 68242 | CT | MMABATHO | SOUTH AFRICA |
| 41030 | C | MAKKAH | SAUDI ARABIA | 64565 | C | MOANDA | GABON |
| 08482 | C | MALAGA/AEROPUERTO | SPAIN | 64665 | C | MOBAYE | CENTRAL AFRICAN REP |
| 30252 | C | MAMAKAN | RUSSIAN FEDERATION | 66422 | C | MOCAMEDES | ANGOLA |
| 40590 | C | MANAGISH | KUWAIT | 26863 | C | MOGLEV | BELARUS |
| 64701 | C | MAO | CHAD | 47165 | C | MOKPO | REP KOREA |
| 67341 | C | MAPUTO/MAVALANE | MOZAMBIQUE | 72544 | C | MOLINE/QUAD CITY, | USA |
| 87774 | C | MAQUINCHAO | ARGENTINA | 63820 | C | MOMBASA INTERNATIONAL | KENYA |
| 80407 | C | MARACAIBO-LA CHINITA | VENEZUELA | 66310 | C | MONBACA (BENGUELA) | ANGOLA |
| 60507 | C | MASCARA-GHRISS | ALGERIA | 71309 | C | MOOSONEE RCS, ONT | CANADA |
| 44314 | C | MATAD | MONGOLIA | 61265 | C | MOPTI | MALI |
| 68032 | C | MAUN | BOTSWANA | 08397 | C | MORON DE LA FRONTERA | SPAIN |
| 66447 | C | MAVINGA | ANGOLA | 14648 | C | MOSTAR | BOSNIA AND HERZEGOV |
| 89564 | CT | MAWSON | AUSTRALIA | 64402 | C | MOUYONDZI | CONGO |
| 64503 | C | MAYUMBA | GABON | 63619 | C | MOYALE | KENYA |
| 40911 | C | MAZAR-I-SHARIF | AFGHANISTAN,ISLAMIC | 33036 | C | MOZYR | BELARUS |
| 67413 | C | MBALA | ZAMBIA | 67477 | C | MPIKA | ZAMBIA |
| 64247 | C | MBUJI-MAYI | DEMO. REP THE CONG | 63971 | C | MTWARA | U REP TANZANIA |
| 70231 | C | MCGRATH, AK | USA | 10875 | C | MUEHL DORF | GERMANY |
| 71897 | C | MCINNES ISLAND, BC | CANADA | 17292 | C | MUGLA | TURKEY |
| 89664 | CT | MCMURDO | USA | 42147 | C | MUKTESHWAR KUMAON | INDIA |
| 60549 | C | MECHERIA | ALGERIA | 41675 | CT | MULTAN | PAKISTAN |
| 96035 | CT | MEDAN/POLONIA | INDONESIA | 98329 | C | MUNOZ | PHILIPPINES |
| 94430 | CT | MEEKATHARRA AIRPORT | AUSTRALIA | 08429 | C | MURCIA/ALCANTARILLA | SPAIN |
| 10548 | CT | MEININGEN | GERMANY | 17204 | C | MUS | TURKEY |
| 60150 | C | MEKNES | MOROCCO | 41006 | C | MUWAIH | SAUDI ARABIA |
| 94866 | CT | MELBOURNE AIRPORT | AUSTRALIA | 63756 | C | MWANZA | U REP TANZANIA |
| 61250 | C | MENAKA | MALI | 67441 | C | MWINILUNGA | ZAMBIA |
| 72234 | C | MERIDIAN/KEY, MS. | USA | 48008 | C | MYITKYINA | MYANMAR |

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| 33466 | C | MYRONIVKA | UKRAINE | 07645 | T | NIMES-COURBESSAC | FRANCE |
| 20476 | C | MYS STERLEGOVA | RUSSIAN FEDERATION | 98429 | C | NINOY AQUINO INTERNATIONAL A | PHILIPPINES |
| 16667 | C | MYTILINI (AIRPORT) | GREECE | 61230 | C | NIORO DU SAHEL | MALI |
| 64654 | C | N'DELE | CENTRAL AFRICAN REP | 13388 | C | NIS | SERBIA AND MONTENEG |
| 61049 | C | N'GUIGMI | NIGER | 91772 | C | NIUAFOOU | TONGA |
| 61849 | C | N'ZEREKORE | GUINEA | 27459 | CT | NIZHNIJ NOVGOROD | RUSSIAN FEDERATION |
| 60557 | C | NAAMA | ALGERIA | 23724 | C | NJAKSIMVOL' | RUSSIAN FEDERATION |
| 91680 | CT | NADI AIRPORT | FIJI | 41710 | CT | NOKKUNDI | PAKISTAN |
| 42867 | CT | NAGPUR SONEGAON | INDIA | 70200 | CT | NOME, AK | USA |
| 47936 | CT | NAHA | JAPAN | 10113 | C | NORDERNEY | GERMANY |
| 63740 | C | NAIROBI/KENYATTA AIRPORT | KENYA | 61415 | CT | NOUADHIBOU | MAURITANIA |
| 41128 | C | NAJRAN | SAUDI ARABIA | 13168 | C | NOVI SAD RIMSKI SANCEVI | SERBIA AND MONTENEG |
| 24713 | C | NAKANNO | RUSSIAN FEDERATION | 94750 | C | NOWRA RAN AIR STATION AWS | AUSTRALIA |
| 62002 | C | NALUT | LIBYA | 10506 | C | NUERBURG-BARWEILER | GERMANY |
| 38611 | CT | NAMANGAN | UZBEKISTAN | 94681 | C | NURIOOTPA VITICULTURAL | AUSTRALIA |
| 07181 | C | NANCY-OCHEY | FRANCE | 04250 | C | NUUK (GODTHAAB) | GREENLAND |
| 71311 | C | NAPPAN AUTO, NS | CANADA | 40594 | C | NUWASIB | KUWAIT |
| 23205 | CT | NAR'JAN-MAR | RUSSIAN FEDERATION | 91212 | C | NWSO AGANA, GUAM, MARIANA IS | USA |
| 40676 | C | NASIRIYA | IRAQ | 62790 | C | NYALA | SUDAN |
| 82598 | C | NATAL | BRAZIL | 72427 | C | OAK RIDGE, TN | USA |
| 91683 | C | NAUSORI | FIJI | 62200 | C | OBARI | LIBYA |
| 08215 | C | NAVACERRADA | SPAIN | 10948 | C | OBERSTDORF | GERMANY |
| 41749 | CT | NAWABSHAH | PAKISTAN | 64659 | C | OBO | CENTRAL AFRICAN REP |
| 37936 | C | NAXCIVAN | AZERBAIJAN | 33837 | CT | ODESA | UKRAINE |
| 47909 | CT | NAZE | JAPAN | 65528 | C | ODIENNE | COTE D'IVOIRE |
| 64700 | CT | NDJAMENA | CHAD | 10742 | C | OEHRINGEN | GERMANY |
| 67561 | C | NDOLA | ZAMBIA | 31088 | CT | OHOTSK | RUSSIAN FEDERATION |
| 38634 | C | NEBITDAG | TURKMENISTAN | 47815 | C | OITA | JAPAN |
| 80315 | C | NEIVA/BENITO SALAS | COLOMBIA | 24688 | C | OJMJAKON | RUSSIAN FEDERATION |
| 31152 | C | NEL' KAN | RUSSIAN FEDERATION | 72353 | C | OKLAHOMA CITY/W. ROGERS WORL | USA |
| 47420 | CT | NEMURO | JAPAN | 23734 | C | OKTJABR'SKOE | RUSSIAN FEDERATION |
| 29752 | C | NENASTNAYA | RUSSIAN FEDERATION | 10215 | C | OLDENBURG | GERMANY |
| 30879 | C | NERCHINSKIJ ZAVOD | RUSSIAN FEDERATION | 24125 | CT | OLENEK | RUSSIAN FEDERATION |
| 10280 | C | NEUBRANDENBURG | GERMANY | 72792 | C | OLYMPIA, WA. | USA |
| 17193 | C | NEVSEHIR | TURKEY | 47655 | C | OMAEZAKI | JAPAN |
| 42182 | CT | NEW DELHI/SAFDARJUNG | INDIA | 44215 | C | OMNO-GOBI | MONGOLIA |
| 64870 | C | NGAOUNDERE | CAMEROON | 25428 | C | OMOLON | RUSSIAN FEDERATION |
| 48877 | C | NHA TRANG | VIET NAM | 28698 | CT | OMSK | RUSSIAN FEDERATION |
| 94827 | C | NHILL AERODROME | AUSTRALIA | 01212 | C | ONA II | NORWAY |
| 61052 | CT | NIAMEY-AERO | NIGER | 22641 | C | ONEGA | RUSSIAN FEDERATION |
| 07690 | C | NICE | FRANCE | 91699 | C | ONO-I-LAU AWS | FIJI |
| 17250 | C | NIGDE | TURKEY | 94476 | C | ODNADATTA AIRPORT | AUSTRALIA |
| 02942 | C | NIINISALO | FINLAND | 10468 | T | OPPIN | GERMANY |
| 31369 | C | NIKOLAEVSK-NA-AMURE | RUSSIAN FEDERATION | 60461 | C | ORAN-PORT | ALGERIA |

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| 94917 | C | ORBOST (COMPARISON) | AUSTRALIA | 48648 | T | PETALING JAYA | MALAYSIA |
| 08048 | C | ORENSE | SPAIN | 48887 | C | PHAN THIET | VIET NAM |
| 76737 | C | ORIZABA, VER. | MEXICO | 48378 | C | PHITSANULOK | THAILAND |
| 01241 | CT | ORLAND III | NORWAY | 48991 | C | PHNOM-PENH/POCHENTONG | CAMBODIA |
| 40712 | C | ORUMIEH | IRAN, ISLAMIC REP | 72278 | C | PHOENIX/SKY HARBOR, | USA |
| 47122 | T | OSAN AB | REP KOREA | 48565 | C | PHUKET AIRPORT | THAILAND |
| 10480 | C | OSCHATZ | GERMANY | 16052 | C | PIAN ROSA | ITALY |
| 47675 | C | OSHIMA | JAPAN | 72652 | C | PICKSTOWN, SD. | USA |
| 01384 | C | OSLO/GARDERMOEN | NORWAY | 72656 | C | PIERRE, SD, PIERRE RGNL ARPT | USA |
| 85782 | C | OSORNO | CHILE | 87679 | C | PIGUE AERO | ARGENTINA |
| 02226 | C | OSTERSUND FROSON | SWEDEN | 86255 | C | PILAR | PARAGUAY |
| 71063 | C | OTTAWA CDA RCS, ONT | CANADA | 33019 | C | PINSK | BELARUS |
| 65502 | C | OUAHIGOUYA | BURKINA FASO | 83483 | C | PIRAPORA | BRAZIL |
| 64458 | C | OUESSO | CONGO | 16158 | C | PISA/S. GIUSTO | ITALY |
| 60115 | C | OUIDA | MOROCCO | 72520 | CT | PITTSBURGH/GREATER PITTSBURG | USA |
| 02875 | C | OULU | FINLAND | 84401 | C | PIURA | PERU |
| 60421 | C | OUM EL BOUAGHI | ALGERIA | 61990 | C | PLAISANCE (MAURITIUS) | MAURITIUS |
| 08015 | C | OVIEDO | SPAIN | 07117 | C | PLOUMANAC'H PERROS GUIREC | FRANCE |
| 33213 | C | OVRUCH | UKRAINE | 65518 | C | PO | BURKINA FASO |
| 47663 | C | OWASE | JAPAN | 72578 | C | POCATELLO/MUN., ID. | USA |
| 78384 | C | OWEN ROBERTS AIRPORT GRAND C | CAYMAN ISLANDS | 13463 | C | PODGORICA-GRAD | SERBIA AND MONTENEG |
| 87823 | C | P.MADRYN AERO | ARGENTINA | 32027 | C | POGIBI | RUSSIAN FEDERATION |
| 22619 | C | PADANY | RUSSIAN FEDERATION | 47138 | CT | POHANG | REP KOREA |
| 16022 | C | PAGANELLA | ITALY | 07207 | C | POINTE DU TALUT | FRANCE |
| 48955 | C | PAKSE | LAO PDR | 20046 | C | POLARGMO IM. E.T. KRENKELJA | RUSSIAN FEDERATION |
| 08301 | C | PALMA DE MALLORCA | SPAIN | 33705 | C | POMICHTNA | UKRAINE |
| 08085 | C | PAMPLONA/NOAIN | SPAIN | 08053 | C | PONFERRADA | SPAIN |
| 71826 | C | PANGNIRTUNG, NU | CANADA | 11934 | C | POPRAD/TATRY | SLOVAKIA |
| 41560 | CT | PARACHINAR | PAKISTAN | 27675 | C | PORETSKOE | RUSSIAN FEDERATION |
| 80342 | C | PASTO/ANTONIO NARINO | COLOMBIA | 83332 | C | POSSE | BRAZIL |
| 42492 | T | PATNA | INDIA | 10379 | C | POTSDAM | GERMANY |
| 71984 | C | PAULATUK, NWT | CANADA | 83358 | C | POXOREO (POXOREU) | BRAZIL |
| 27823 | C | PAVELETS | RUSSIAN FEDERATION | 12330 | CT | POZNAN | POLAND |
| 06610 | CT | PAYERNE | SWITZERLAND & LIECH | 11520 | CT | PRAHA-LIBUS | CZECH REP |
| 71434 | C | PEAWANUCK (AUT), ONT | CANADA | 31989 | C | PREOBRAZHENIE | RUSSIAN FEDERATION |
| 12942 | C | PECS/POGANY | HUNGARY | 04390 | C | PRINS CHRISTIAN SUND | GREENLAND |
| 82863 | C | PEDRO AFONSO | BRAZIL | 76593 | C | PROGRESO, YUC. | MEXICO |
| 87544 | C | PEHUAJO AERO | ARGENTINA | 34607 | C | PRYSHYB | UKRAINE |
| 91554 | C | PEKOA AIRPORT (SANTO) | VANUATU | 12695 | C | PRZEMYSL | POLAND |
| 67215 | C | PEMBA | MOZAMBIQUE | 95940 | C | PT PERPENDICULAR AWS | AUSTRALIA |
| 27962 | T | PENZA | RUSSIAN FEDERATION | 80412 | C | PTO. CABELLO | VENEZUELA |
| 72532 | C | PEORIA/GREATER PEORIA MUN., | USA | 84515 | C | PUCALLPA | PERU |
| 80210 | C | PEREIRA/MATECANA | COLOMBIA | 29313 | C | PUDINO | RUSSIAN FEDERATION |
| 41530 | CT | PESHAWAR | PAKISTAN | 76685 | C | PUEBLA, PUE. | MEXICO |

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| 70249 | C | PUNTILLA | USA | 91948 | CT | RIKITEA | FRENCH POLY. |
| 26359 | C | PUSKINSKIE GORY | RUSSIAN FEDERATION | 44203 | C | RINCHINLHUMBE | MONGOLIA |
| 43424 | C | PUTTALAM | SRI LANKA | 82915 | C | RIO BRANCO | BRAZIL |
| 84179 | C | PUYO | ECUADOR | 41533 | C | RISALPUR | PAKISTAN |
| 47058 | CT | PYONGYANG | DPR KOREA | 87065 | C | RIVADAVIA | ARGENTINA |
| 37740 | C | QABALA | AZERBAIJAN | 40438 | C | RIYADH OBS. (O.A.P.) | SAUDI ARABIA |
| 68456 | C | QACHA'S NEK | LESOTHO | 17040 | C | RIZE | TURKEY |
| 41315 | C | QAIROON HAIRITI | OMAN | 72411 | C | ROANOKE/MUN., VA. | USA |
| 56137 | C | QAMDO | CHINA | 65660 | C | ROBERTS FIELD | LIBERIA |
| 40595 | C | QARUH ISLAND | KUWAIT | 81405 | CT | ROCHAMBEAU | FRENCH GUIANA |
| 71338 | C | QIKIQTARJUAQ A, NU | CANADA | 61988 | C | RODRIGUES | MAURITIUS |
| 54857 | C | QINGDAO | CHINA | 06190 | C | ROENNE | DENMARK AND FAROE I |
| 50745 | C | QIQIHAR | CHINA | 41725 | C | ROHRI | PAKISTAN |
| 58633 | C | QU XIAN | CHINA | 15726 | C | ROJEN | BULGARIA |
| 74455 | T | QUAD CITY, IA. | USA | 72442 | C | ROLLA-VICHY, MO, ROLLA NAT A | USA |
| 41660 | C | QUETTA AIRPORT | PAKISTAN | 30650 | C | ROMANOVKA | RUSSIAN FEDERATION |
| 72443 | C | QUINCY, IL | USA | 10170 | C | ROSTOCK-WARNEMUENDE | GERMANY |
| 48870 | C | QUY NHON | VIET NAM | 08449 | C | ROTA | SPAIN |
| 40580 | C | RABYAH | KUWAIT | 07037 | C | ROUEN | FRANCE |
| 40362 | C | RAFHA | SAUDI ARABIA | 98538 | C | ROXAS | PHILIPPINES |
| 72306 | C | RALEIGH/RALEIGH-DURHAM, NC. | USA | 33834 | C | ROZDIL'NA | UKRAINE |
| 41859 | C | RANGPUR | BANGLADESH | 64383 | C | RUHENGERI | RWANDA |
| 91997 | T | RAOUL ISLAND, | DETACHED ISLANDS | 68018 | C | RUNDU | NAMIBIA |
| 72662 | C | RAPID CITY/REGIONAL AIRPORT, | USA | 51777 | C | RUOQIANG | CHINA |
| 91843 | CT | RAROTONGA | COOK ISLANDS | 85141 | C | RURRENABAQUE | BOLIVIA |
| 38851 | C | RASHT | TAJIKISTAN | 41253 | C | RUSTAQ | OMAN |
| 72669 | C | RAWLINGS, WY | USA | 40642 | C | RUTBAH | IRAQ |
| 40102 | C | RAYACK | LEBANON | 28966 | C | RUZAEVKA | KAZAKHSTAN |
| 22602 | C | REBOLY | RUSSIAN FEDERATION | 27730 | T | RYAZAN' | RUSSIAN FEDERATION |
| 82900 | CT | RECIFE | BRAZIL | 16008 | C | S. VALENTINO ALLA MUTA | ITALY |
| 10776 | C | REGENSBURG | GERMANY | 89004 | C | S.A.N.A.E. AWS | SOUTH AFRICA |
| 07072 | C | REIMS-PRUNAY | FRANCE | 82879 | C | S.JOAO DO PIAUI | BRAZIL |
| 82979 | C | REMANSO | BRAZIL | 10708 | C | SAARBRUECKEN/ENSHEIM | GERMANY |
| 07130 | C | RENNES | FRANCE | 40553 | C | SABRIYAH | KUWAIT |
| 38407 | C | RESERVED OR UNKNOWN | UZBEKISTAN | 71467 | C | SACHS HARBOUR CLIMATE, NWT | CANADA |
| 16758 | C | RETHYMNON | GREECE | 28552 | C | SADRINSK | RUSSIAN FEDERATION |
| 08175 | C | REUS/AEROPUERTO | SPAIN | 06680 | C | SAENTIS | SWITZERLAND & LIECH |
| 04030 | C | REYKJAVIK | ICELAND | 42671 | C | SAGAR | INDIA |
| 10731 | C | RHEINSTETTEN | GERMANY | 41523 | C | SAIDU SHARIF | PAKISTAN |
| 16749 | C | RHODES (AIRPORT) | GREECE | 08594 | CT | SAL | CAPE VERDE |
| 85043 | C | RIBERALTA | BOLIVIA | 16723 | C | SAMOS (AIRPORT) | GREECE |
| 72401 | C | RICHMOND/BYRD, VA. | USA | 08021 | C | SANTANDER/PARAYAS | SPAIN |
| 71307 | C | RIDGETOWN RCS, ONT | CANADA | 83550 | C | SAO MATEUS | BRAZIL |
| 26422 | CT | RIGA | LATVIA | 47412 | CT | SAPPORO | JAPAN |

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| 14654 | C | SARAJEVO-BJELAVE | BOSNIA AND HERZEGOV | 62417 | C | SIWA | EGYPT |
| 21802 | C | SASKYLAH | RUSSIAN FEDERATION | 60355 | C | SKIKDA | ALGERIA |
| 66226 | C | SAURIMO (HENRIQUE DE CARVALH | ANGOLA | 13588 | C | SKOPJE-ZAJCEV RID | MACEDONIA |
| 48947 | C | SAVANNAKHET | LAO PDR | 16684 | C | SKYROS (AIRPORT) | GREECE |
| 48938 | C | SAYABOUTY | LAO PDR | 71069 | C | SLAVE LAKE A, ALTA | CANADA |
| 10035 | CT | SCHLESWIG | GERMANY | 11903 | C | SLIAC | SLOVAKIA |
| 98430 | C | SCIENCE GARDEN | PHILIPPINES | 26951 | C | SLUTSK | BELARUS |
| 94738 | C | SCONE SCS | AUSTRALIA | 71950 | C | SMITHERS A, BC | CANADA |
| 72793 | C | SEATTLE/S.-TACOMA, | USA | 26781 | C | SMOLENSK | RUSSIAN FEDERATION |
| 62124 | C | SEBHA | LIBYA | 76845 | C | SN. CRISTOBAL LAS CASAS, CHI | MEXICO |
| 10261 | C | SEEHAUSEN | GERMANY | 89807 | C | SNYDER ROCKS | AUSTRALIA |
| 61892 | C | SEFADU | SIERRA LEONE | 32477 | C | SOBOLEVO | RUSSIAN FEDERATION |
| 08213 | C | SEGOVIA | SPAIN | 02836 | CT | SODANKYLA | FINLAND |
| 25703 | CT | SEJMCHAN | RUSSIAN FEDERATION | 15614 | CT | SOFIA (OBSERV.) | BULGARIA |
| 96837 | C | SEMARANG | INDONESIA | 56106 | C | SOG XIAN | CHINA |
| 47590 | CT | SENDAI | JAPAN | 41246 | C | SOHAR MAJIS | OMAN |
| 47108 | C | SEOUL | REP KOREA | 47090 | T | SOKCHO | REP KOREA |
| 48650 | C | SEPANG | MALAYSIA | 67551 | C | SOLWEZI | ZAMBIA |
| 16606 | C | SERRAI | GREECE | 76471 | C | SOMBRETE, ZAC. | MEXICO |
| 67741 | C | SESHEKE | ZAMBIA | 48806 | C | SON LA | VIET NAM |
| 60445 | C | SETIF | ALGERIA | 08148 | C | SORIA | SPAIN |
| 37717 | C | SEVAN OZERO | ARMENIA | 76499 | C | SOTO LA MARINA, | MEXICO |
| 70277 | C | SEWARD | USA | 16746 | C | SOUDA (AIRPORT) | GREECE |
| 63980 | C | SEYCHELLES INTERNATIONAL AIR | SEYCHELLES | 31770 | C | SOVETSKAYA GAVAN' | RUSSIAN FEDERATION |
| 37126 | C | SHADZHATMAZ | RUSSIAN FEDERATION | 14445 | C | SPLIT/MARJAN | CROATIA |
| 03951 | C | SHERKIN ISLAND | IRELAND | 72785 | C | SPOKANE/INT., WA. | USA |
| 38921 | C | SHIRABAD | UZBEKISTAN | 68512 | CT | SPRINGBOK | SOUTH AFRICA |
| 22271 | T | SHOJNA | RUSSIAN FEDERATION | 71207 | C | SQUAMISH, | CANADA |
| 72248 | CT | SHREVEPORT/REG., LA. | USA | 25206 | C | SREDNE-KOLYMSK | RUSSIAN FEDERATION |
| 38328 | C | SHYMKENT | KAZAKHSTAN | 42027 | CT | SRINAGAR | INDIA |
| 26524 | C | SIAULIAI | LITHUANIA | 71558 | C | ST ANTHONY, NFLD | CANADA |
| 40589 | C | SIB SEA ISLAND | KUWAIT | 61901 | CT | ST. HELENA IS. | OCEAN ISLANDS |
| 60520 | C | SIDI-BEL-ABBES | ALGERIA | 60020 | C | STA. CRUZ DE TENERIFE | SPAIN |
| 12385 | C | SIEDLCE | POLAND | 71017 | C | STEFANSSON ISLAND, NU | CANADA |
| 61811 | C | SIGUIRI | GUINEA | 80475 | C | STO. DOMINGO | VENEZUELA |
| 17210 | C | SIIRT | TURKEY | 07190 | C | STRASBOURG-ENTZHEIM | FRANCE |
| 61297 | C | SIKASSO | MALI | 10738 | C | STUTTGART-ECHTERDINGEN | GERMANY |
| 42619 | C | SILCHAR | INDIA | 04013 | C | STYKKISHOLMUR | ICELAND |
| 33946 | C | SIMFEROPOL' | UKRAINE | 15023 | C | SUCEAVA | ROMANIA |
| 48698 | CT | SINGAPORE/CHANGI AIRPORT | SINGAPORE | 24136 | C | SUHANA | RUSSIAN FEDERATION |
| 06720 | C | SION | SWITZERLAND & LIECH | 15360 | C | SULINA | ROMANIA |
| 62019 | CT | SIRTE | LIBYA | 33275 | C | SUMY | UKRAINE |
| 16757 | C | SITIA | GREECE | 24738 | C | SUNTAR | RUSSIAN FEDERATION |
| 17090 | C | SIVAS | TURKEY | 22676 | C | SURA | RUSSIAN FEDERATION |

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| 24790 | C | SUSUMAN | RUSSIAN FEDERATION | 61202 | CT | TESSALIT | MALI |
| 47421 | C | SUTTSU | JAPAN | 60318 | C | TETUAN/SANIA RAMEL | MOROCCO |
| 01008 | C | SVALBARD LUFTHAVN | NORWAY | 94570 | C | TEWANTIN RSL PARK | AUSTRALIA |
| 89018 | C | SVEA EP6 | NETHERLANDS | 48840 | C | THANH HOA | VIET NAM |
| 71446 | C | SWIFT CURRENT CDA, SASK | CANADA | 71867 | CT | THE PAS A UA, MAN | CANADA |
| 94767 | CT | SYDNEY AIRPORT AMO | AUSTRALIA | 16744 | C | THIRA (AIRPORT) | GREECE |
| 23804 | CT | SYKTYVKAR | RUSSIAN FEDERATION | 71079 | C | THOMPSON | CANADA |
| 41891 | C | SYLHET | BANGLADESH | 95908 | C | THREDBO VILLAGE | AUSTRALIA |
| 89532 | CT | SYOWA | JAPAN | 41314 | C | THUMRAIT | OMAN |
| 72519 | C | SYRACUSE/HANCOCK, | USA | 36982 | C | TIAN-SHAN' | KYRGYZSTAN |
| 12205 | C | SZCZECIN | POLAND | 94485 | C | TIBOOBURRA POST OFFICE | AUSTRALIA |
| 12982 | CT | SZEGED | HUNGARY | 61450 | C | TIDJIKJA | MAURITANIA |
| 12812 | C | SZOMBATHELY | HUNGARY | 21824 | T | TIKSI | RUSSIAN FEDERATION |
| 40706 | CT | TABRIZ | IRAN, ISLAMIC REP | 61036 | C | TILLABERY | NIGER |
| 84782 | C | TACNA | PERU | 02366 | C | TIMRA/MIDLANDA | SWEDEN |
| 34720 | C | TAGANROG | RUSSIAN FEDERATION | 60656 | CT | TINDOUF | ALGERIA |
| 61043 | C | TAHOUA | NIGER | 03100 | C | TIREE | U KINGDOM |
| 35406 | C | TAIPAK | KAZAKHSTAN | 60395 | C | TIZI-OUZOU | ALGERIA |
| 25932 | C | TAJGONOS | RUSSIAN FEDERATION | 76683 | C | TLAXCALA, TLAX. | MEXICO |
| 47891 | C | TAKAMATSU | JAPAN | 60531 | C | TLEMEN-ZENATA | ALGERIA |
| 38345 | C | TALAS | KYRGYZSTAN | 67095 | C | TOAMASINA | MADAGASCAR |
| 60680 | CT | TAMANRASSET | ALGERIA | 28275 | C | TOBOL'SK | RUSSIAN FEDERATION |
| 16699 | C | TANAGRA (AIRPORT) | GREECE | 17086 | C | TOKAT | TURKEY |
| 67197 | C | TAOLAGNARO | MADAGASCAR | 08272 | C | TOLEDO | SPAIN |
| 76903 | C | TAPACHULA, CHIS | MEXICO | 24671 | C | TOMPO | RUSSIAN FEDERATION |
| 28493 | C | TARA | RUSSIAN FEDERATION | 50963 | C | TONGHE | CHINA |
| 29379 | C | TASEEVO | RUSSIAN FEDERATION | 71508 | C | TORONTO CITY, ONT | CANADA |
| 16715 | C | TATOI | GREECE | 44225 | C | TOSONTSENGEL | MONGOLIA |
| 82683 | C | TAUA | BRAZIL | 27051 | C | TOT'MA | RUSSIAN FEDERATION |
| 96481 | CT | TAWAU | MALAYSIA | 07240 | C | TOURS | FRANCE |
| 98427 | C | TAYABAS | PHILIPPINES | 94294 | CT | TOWNSVILLE AERO | AUSTRALIA |
| 23256 | C | TAZOVSKOE | RUSSIAN FEDERATION | 60760 | T | TOZEUR | TUNISIA |
| 37545 | C | TBILISI | GEORGIA | 16429 | CT | TRAPANI BIRGI | ITALY |
| 64507 | C | TCHIBANGA | GABON | 16098 | C | TREVISO/ISTRANA | ITALY |
| 60475 | C | TEBESSA | ALGERIA | 10609 | C | TRIER-PETRISBERG | GERMANY |
| 24967 | C | TEGYULTYA | RUSSIAN FEDERATION | 01026 | C | TROMSO | NORWAY |
| 40754 | CT | TEHRAN-MEHRABAD | IRAN, ISLAMIC REP | 26997 | C | TRUBCHEVSK | RUSSIAN FEDERATION |
| 17056 | C | TEKIRDAG | TURKEY | 44282 | C | TSETSERLEG | MONGOLIA |
| 78706 | C | TELA | HONDURAS | 44347 | C | TSOGT-OVOO | MONGOLIA |
| 35426 | C | TEMIR | KAZAKHSTAN | 47651 | C | TSU | JAPAN |
| 60018 | T | TENERIFE-GUIMAR | SPAIN | 91954 | CT | TUBUAI | FRENCH POLY. |
| 83492 | C | TEOFILO OTONI | BRAZIL | 72274 | C | TUCSON/INT., AZ. | USA |
| 76373 | C | TEPEHUANES, DGO. | MEXICO | 98233 | C | TUGUEGARAO | PHILIPPINES |
| 82578 | C | TERESINA | BRAZIL | 40215 | C | TULKARM | OTHER STATIONS IN R |

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| 84370 | C | TUMBES | PERU | 48112 | C | VICTORIA POINT | MYANMAR |
| 60715 | CT | TUNIS-CARTHAGE | TUNISIA | 15502 | C | VIDIN | BULGARIA |
| 56004 | C | TUOTUOHE | CHINA | 48940 | C | VIENTIANE | LAO PDR |
| 24507 | CT | TURA | RUSSIAN FEDERATION | 08045 | C | VIGO/PEINADOR | SPAIN |
| 76640 | C | TUXPAN.VER. | MEXICO | 11212 | C | VILLACHERALPE | AUSTRIA |
| 14557 | C | TUZLA | BOSNIA AND HERZEGOV | 33562 | C | VINNYTSIA | UKRAINE |
| 16759 | C | TYMBAKION (AIRPORT) | GREECE | 85244 | C | VIRU-VIRU | BOLIVIA |
| 83786 | C | UBATUBA | BRAZIL | 02590 | C | VISBY | SWEDEN |
| 48407 | T | UBON RATCHATHANI | THAILAND | 08080 | C | VITORIA | SPAIN |
| 06447 | C | UCCLE | BELGIUM | 31960 | C | VLADIVOSTOK | RUSSIAN FEDERATION |
| 16044 | T | UDINE/CAMPOFORMIDO | ITALY | 06310 | C | VLISSINGEN | NETHERLANDS |
| 48354 | C | UDON THANI | THAILAND | 67017 | C | VOHEMAR | MADAGASCAR |
| 91652 | C | UDU POINT AWS | FIJI | 20982 | C | VOLOCHANKA | RUSSIAN FEDERATION |
| 10193 | C | UECKERMUENDE | GERMANY | 34122 | T | VORONEZ | RUSSIAN FEDERATION |
| 28722 | C | UFA-DIOMA | RUSSIAN FEDERATION | 89606 | C | VOSTOK | RUSSIAN FEDER. ANTA |
| 35416 | C | UIL | KAZAKHSTAN | 83623 | C | VOTUPORANGA | BRAZIL |
| 97180 | CT | UJUNG PANDANG/HASANUDDIN | INDONESIA | 33777 | C | VOZNESENS'K | UKRAINE |
| 44212 | CT | ULAANGOM | MONGOLIA | 22837 | C | VYTEGRA | RUSSIAN FEDERATION |
| 44214 | C | ULGI | MONGOLIA | 72256 | C | WACO, MADISON-COOPER, | USA |
| 44272 | C | ULIASTAI | MONGOLIA | 03377 | C | WADDINGTON | U KINGDOM |
| 47115 | C | ULLEUNGDO | REP KOREA | 40592 | C | WAFRA | KUWAIT |
| 10838 | C | ULM | GERMANY | 71049 | C | WAGER BAY (AUT), MAN | CANADA |
| 33587 | C | UMAN' | UKRAINE | 97340 | C | WAINGAPU/MAU HAU | INDONESIA |
| 40596 | C | UMM-AL-MARADIM | KUWAIT | 47600 | CT | WAJIMA | JAPAN |
| 44304 | C | UNDERKHAAN | MONGOLIA | 47401 | CT | WAKKANAI | JAPAN |
| 89108 | C | UNIV. WI ID 8985 - HENRY | USA | 68098 | C | WALVIS BAY AIRPORT | NAMIBIA |
| 68424 | CT | UPINGTON | SOUTH AFRICA | 97686 | C | WAMENA | INDONESIA |
| 71435 | C | UPSALA (AUT), ONT | CANADA | 95640 | C | WANDERING | AUSTRALIA |
| 72501 | T | UPTON, NY. | USA | 12375 | C | WARSZAWA-OKECIE | POLAND |
| 35108 | C | URALSK | KAZAKHSTAN | 10544 | C | WASSERKUPPE | GERMANY |
| 38396 | C | URGENCH | UZBEKISTAN | 03590 | C | WATTISHAM | U KINGDOM |
| 83927 | C | URUGUAIANA | BRAZIL | 10688 | C | WEIDEN | GERMANY |
| 17188 | C | USAK | TURKEY | 93439 | C | WELLINGTON AERO AWS | N ZEALAND |
| 87938 | C | USHUAIA AERO | ARGENTINA | 10980 | C | WENDELSTEIN | GERMANY |
| 32287 | C | UST'-HAJRJUZOVO | RUSSIAN FEDERATION | 10424 | C | WERL | GERMANY |
| 01403 | C | UTSIRA FYR | NORWAY | 10055 | C | WESTERMARKELSDORF | GERMANY |
| 33631 | CT | UZHGOROD | UKRAINE | 92004 | C | WEWAK W.O. | PAPUA N GUINEA |
| 61995 | CT | VACOAS (MAURITIUS) | MAURITIUS | 93112 | T | WHENUAPAI | N ZEALAND |
| 85766 | C | VALDIVIA | CHILE | 71964 | CT | WHITEHORSE A, YT | CANADA |
| 23966 | C | VANZIL'-KYNAC | RUSSIAN FEDERATION | 72351 | C | WICHITA FALLS/SHEPS AFB/WICH | USA |
| 01098 | C | VARDO | NORWAY | 61902 | CT | WIDE AWAKE FIELD (ASCENSION) | OCEAN ISLANDS |
| 33038 | C | VASILEVICH | BELARUS | 11035 | CT | WIEN/HOHE WARTE | AUSTRIA |
| 42909 | C | VERAVAL | INDIA | 72513 | C | WILKES-BARRE-SCRANTON, PA. | USA |
| 04048 | C | VESTMANNAEYJAR | ICELAND | 68110 | CT | WINDHOEK | NAMIBIA |

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|------------------------------|--------------------|-------|----|------------------------------|---------------------|
| 10474 | C | WITTENBERG | GERMANY | 52983 | C | YU ZHONG | CHINA |
| 12497 | C | WLODAWA | POLAND | 56029 | C | YUSHU | CHINA |
| 47055 | C | WONSAN | DPR KOREA | 76525 | C | ZACATECAS, ZAC. (LA BUFA, ZA | MEXICO |
| 94659 | CT | WOOMERA AERODROME | AUSTRALIA | 14430 | T | ZADAR RS | CROATIA |
| 72510 | C | WORCESTER, MA WORCESTER RGNL | USA | 14236 | C | ZAGREB/GRIC | CROATIA |
| 70387 | C | WRANGELL | USA | 40856 | C | ZAHEDAN | IRAN, ISLAMIC REP |
| 12424 | C | WROCLAW II | POLAND | 16719 | C | ZAKINTHOS AIRPORT | GREECE |
| 51463 | CT | WU LU MU QI | CHINA | 27857 | C | ZAMETCHINO | RUSSIAN FEDERATION |
| 10655 | C | WUERZBURG | GERMANY | 81225 | C | ZANDERIJ | SURINAME |
| 57494 | C | WUHAN | CHINA | 34601 | C | ZAPORIZHZHIA | UKRAINE |
| 10686 | C | WUNSIEDEL-SCHOENBRUNN | GERMANY | 08160 | C | ZARAGOZA/AEROPUERTO | SPAIN |
| 94709 | C | WYALONG POST OFFICE | AUSTRALIA | 37404 | C | ZESTAFONT | GEORGIA |
| 55472 | C | XAINZA | CHINA | 34398 | C | ZHALPAKTAL | KAZAKHSTAN |
| 57036 | C | XI'AN | CHINA | 35671 | C | ZHEZKAZGAN | KAZAKHSTAN |
| 56571 | C | XICHANG | CHINA | 30521 | C | ZHIGALOVO | RUSSIAN FEDERATION |
| 54102 | C | XILIN HOT | CHINA | 41620 | CT | ZHOB | PAKISTAN |
| 52866 | CT | XINING | CHINA | 33325 | C | ZHYTOMYR | UKRAINE |
| 59981 | C | XISHA DAO | CHINA | 61695 | C | ZIGUINCHOR | SENEGAL |
| 58027 | C | XUZHOU | CHINA | 10582 | C | ZINNWALD-GEORGENFELD | GERMANY |
| 41295 | C | YAALONI | OMAN | 36038 | C | ZMEINOGORSK | RUSSIAN FEDERATION |
| 85365 | C | YACUIBA | BOLIVIA | 31829 | C | ZOLOTOJ | RUSSIAN FEDERATION |
| 36064 | C | YAJLJU | RUSSIAN FEDERATION | 17022 | C | ZONGULDAK | TURKEY |
| 70361 | CT | YAKUTAT, AK | USA | 61404 | C | ZOUERATE | MAURITANIA |
| 33990 | C | YALTA | UKRAINE | 62007 | C | ZUARA | LIBYA |
| 47588 | C | YAMAGATA | JAPAN | 06660 | C | ZUERICH-METEOSCHWEIZ | SWITZERLAND & LIECH |
| 48097 | CT | YANGON | MYANMAR | 10961 | C | ZUGSPITZE | GERMANY |
| 64950 | C | YAOUNDE | CAMEROON | 25400 | CT | ZYRYANKA | RUSSIAN FEDERATION |
| 91413 | C | YAP, CAROLINE IS. | USA N | | | | |
| 37981 | C | YARDIMLI | AZERBAIJAN | | | | |
| 34866 | C | YASHKUL' | RUSSIAN FEDERATION | | | | |
| 40821 | T | YAZD | IRAN, ISLAMIC REP | | | | |
| 62008 | C | YEFREN | LIBYA | | | | |
| 61877 | C | YELE | SIERRA LEONE | | | | |
| 40439 | C | YENBO | SAUDI ARABIA | | | | |
| 47168 | C | YEOSU | REP KOREA | | | | |
| 37789 | C | YEREVAN/YEREVAN-ARABKIR | ARMENIA | | | | |
| 57461 | C | YICHANG | CHINA | | | | |
| 51431 | C | YINING | CHINA | | | | |
| 64900 | C | YOKO | CAMEROON | | | | |
| 65167 | C | YOLA | NIGERIA | | | | |
| 47744 | T | YONAGO | JAPAN | | | | |
| 78707 | C | YORO | HONDURAS | | | | |
| 72525 | C | YOUNGSTOWN, OH. | USA | | | | |
| 17140 | C | YOZGAT | TURKEY | | | | |

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This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

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