



VOL. 64 NO. 7



ISSN 0027-0296

**JULY 2011**

**MONTHLY**

**CLIMATIC**

**DATA**

**FOR THE WORLD**

**PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION**

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

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

**Director  
National Climatic Data Center**

**noaa**

**National  
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Atmospheric Administration**

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Environmental Satellite, Data  
and Information Service**

**National  
Climatic Data Center  
Asheville, North Carolina**

# PREFACE

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

## REFERENCE NOTES

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

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

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

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

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

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

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

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

## SURFACE DATA TABLES

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

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

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

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

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

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

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

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

## UPPER AIR DATA TABLES

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

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

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

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

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Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NOAA\National Climatic Data Center  
151 Patton Avenue  
Asheville, NC 28801-5001**

# SURFACE

# JULY 2011

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.
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	10		1015.9	1017.1	5.3	1.1	8.0	.6	3	12	-35	0		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.7	1013.0	6.9	1.1	7.2	.1	5	14	-4	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1012.5	1013.6	11.3	-5	10.3	-2	10	62	-11	2		
01026 TROMSO	6939N	01856E	115		999.6	1013.3	11.4		10.4		14	77		3	218	106
01028 BJORNOYA	7431N	01901E	16		1011.7	1013.7	4.7	.3	7.9	.0	6	44	14	5		
01098 VARDØ	7022N	03106E	15		1012.6	1014.3	10.4	1.2	10.7	.5	10	63	14	4		
01152 BODO VI	6716N	01422E	13		1011.3	1012.8	13.4	.9	12.1	.6	8	44	-48	1	157	91
01212 ONA II	6252N	00632E	15		1010.8	1012.4	11.8		12.5		10	57		2		
01238 FOKSTUA II	6207N	00917E	974		903.3	1015.3	11.7		10.3		18	141		5		
01241 ORLAND III	6342N	00936E	7		1010.9	1012.0	13.5	.8	13.1	.7	10	76	-9	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1006.0	1010.1	15.7	1.2	12.7	.3	15	103	-45	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.3	1010.0	16.6	1.4	14.9	3.4	10	110	31	5		
01403 UTSIRA FYR	5918N	00453E	56		1003.7	1010.3	14.1		13.8		9	128		5		
01415 STAVANGER/SOLA	5853N	00538E	9		1009.1	1010.2	15.4	1.2	14.1	1.4	14	162	71	5		
01465 TORUNGEN FYR	5824N	00848E	15		1008.2	1009.9	17.0		16.0		13	113		5		
<b>SWEDEN</b>																
02080 KARESUANDO	6827N	02227E	331		973.5	1012.4	14.6	1.8	12.5	1.6	10	69	-6	3	239	98
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		974.8	1011.7	15.4		13.3		14	85		3		
02128 GUNNARN	6500N	01742E	283		979.3	1011.5	16.7	2.2	14.3	3.2	11	62	-23	2		
02226 OSTERSUND FROSON	6312N	01430E	376		967.4	1011.0	15.8	2.4	13.1	2.1	11	64	-12	2	233	102
02366 TIMRA/MIDLANDA	6231N	01727E	8		1011.1	1011.7	17.1	1.8	15.8	3.4	6	52	-10	3		
02410 MALUNG	6041N	01342E	308		975.0	1010.3	16.0		14.5		11	57		2		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		997.4	1010.0	17.5	1.4	16.2	2.9					231	88
02485 STOCKHOLM	5921N	01804E	52		1004.0	1010.1	19.4	2.2	16.8	3.3	5	13	-59	0	231	89
02550 JONKOPING/AXAMO	5745N	01405E	224		983.3	1009.6	16.6	1.6	15.6	3.2	9	72	-1	3		
02590 VISBY	5740N	01821E	51		1003.5	1009.5	18.2	1.9	18.5	4.1	13	125	75	6	256	90
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	478		954.2	1013.2	11.7		11.2		12	65		3		
02805 KEVO	6945N	02702E	107		1000.5	1013.9	13.6		11.9		17	98		5	130	55
02836 SODANKYLA	6722N	02639E	179		990.4	1012.8	16.6	2.5	13.1		9	87	22	4	257	94
02869 KUUSAMO	6558N	02911E	263		980.3	1013.2	16.6	2.4	13.2							
02897 KAJAANI	6417N	02741E	143		996.0	1012.7	18.5	2.9	15.5							
02929 JOENSUU	6240N	02938E	119		997.6	1012.5	20.1	3.7	15.9							
02935 JYVASKYLA	6224N	02541E	145		994.5	1012.1	18.6	2.9	16.9		12	102	24	4	257	101
02942 NIINISALO	6151N	02228E	136		995.9	1011.4	18.9	3.2	16.0		8	71	0	3		
02963 JOKIOINEN	6049N	02330E	104		998.1	1010.9	19.0	3.2	17.8		10	157	77	5	236	96

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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.
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.2	1011.3	20.9	4.3	16.7		8	55	-18	2	279	101
<b>UNITED KINGDOM</b>																
<b>03005 LERWICK</b>	6008N	00111W	84		1003.1	1013.0	11.8	.4	11.7		7	61	-1	3	64	52
<b>03026 STORNOWAY AIRPORT</b>	5813N	00619W	15		1010.9	1012.8	13.2	.5	12.7		9	45	-28	1	122	95
03066 KINLOSS	5739N	00334W	7		1011.9	1012.6	13.9	-.3	12.3		12	68	13	4	136	93
03091 DYCE	5712N	00213W	69		1004.6	1012.4	13.4	-.4	12.3		8	76	16	4	122	78
03100 TIREE	5630N	00653W	12		1010.9	1012.2	13.1	-.2	13.3		10	51	-28	2	216	137
<b>03162 ESKDALEMUIR</b>	5519N	00312W	242		984.4	1012.5	12.8	-.4	11.9		12	135	37	5	161	107
03257 LEEMING	5418N	00132W	40		1008.4	1012.4	14.8	-.7	12.5		8	44	-6	3	151	93
<b>03302 VALLEY</b>	5315N	00432W	11		1011.6	1012.8	14.8	-.5	12.9		8	49	-4	3	233	118
<b>03377 WADDINGTON</b>	5310N	00031W	70		1004.4	1012.6	15.8	.0	12.0		8	54	1	4	157	84
03502 ABERPORTH	5208N	00434W	134		997.4	1013.4	14.4	-.3	13.3		10	50	0	3	206	109
03740 LYNEHAM	5130N	00159W	147		996.3	1013.6	15.5	-.5	12.5		10	62	7	4	139	68
03797 MANSTON	5121N	00120E	54		1007.6	1013.5	16.0	-.7	13.5		7	36	-9	2	197	93
<b>03808 CAMBORNE</b>	5013N	00519W	88		1004.1	1014.6	15.0	.0	14.2		12	45		3	176	85
03862 HURN	5047N	00150W	11		1012.6	1013.8	15.5	-.8	12.9		10	41	1	3	159	73
03917 ALDERGROVE	5439N	00613W	81		1005.0	1012.6	14.4	-.3	12.6		13	75	11	4	159	108
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1011.2	1014.8	13.9	-1.0	13.1	-1.4	15	80	7	3	109	75
03955 CORK AIRPORT	5151N	00829W	162		994.7	1014.1	13.9	-.7	13.4	-.4	11	39	-26	2	131	80
03962 SHANNON AIRPORT	5242N	00855W	20		1011.5	1013.9	14.8	-.7	13.4	-.7	4	32	-25	1	104	75
03967 CASEMENT AERODROME	5318N	00626W	97		1002.0	1013.2	14.2		12.9		13	53			135	90
03969 DUBLIN AIRPORT	5326N	00615W	85		1002.9	1013.1	13.8	-1.2	12.8	-.7	10	43	-7	3	157	95
03973 CONNAUGHT AIRPORT	5354N	00849W	209		987.8	1013.6	13.1		12.8		14	114			75	
03976 BELMULLET	5414N	01000W	10		1012.5	1013.7	14.2	.1	13.9	.0	10	43	-25	2	134	100
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1010.4	1012.8	13.6	-.1	12.7	-.6	11	50	-22	2		
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			1013.1	11.6		11.1		13	67		3		
04030 REYKJAVIK	6408N	02156W	61		1005.6	1012.9	12.2	1.6	11.1	.8	9	45	-6	2	184	108
04063 AKUREYRI	6541N	01805W	27		1011.0	1014.3	12.0	1.5	10.0	.0	3	9	-24	0	197	125
04082 AKURNES	6418N	01513W	21			1015.6	10.3				13	145		5		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1010.2	8.5	2.8	9.3							
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	84			1008.9	7.6	1.1	9.0							
04312 STATION NORD AWS	8136N	01641W	36			1014.5	4.4	1.1	6.6							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1015.3	3.9	.2	6.2							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1015.7	4.9		6.8							
<b>04360 TASHILAQ (AMMASSALIK)</b>	6536N	03738W	52			1015.0	7.4	1.0	8.0		6	33	-14			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1012.4	7.5	1.0	8.2		17	259	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.
<b>DENMARK AND FAROE ISLANDS</b>																
06011 TORSHAVN	6201N	00646W	61			1015.3	10.2	-1	10.9		6	80		-1		
06030 AALBORG	5706N	00951E	13			1009.6	17.4	1.7	16.0		13	133				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1009.6	17.8		16.6		16	155				
06190 ROENNE	5504N	01445E	17			1009.5	16.9	-1	16.2							
<b>NETHERLANDS</b>																
06235 DE KOOY	5256N	00447E	2			1011.8	1011.9	15.6	-6	14.2	13	176	112	6	192	94
06260 DE BILT	5206N	00511E	4			1012.0	1012.3	15.9	-9	13.9	13	179	104	5	157	84
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1010.9	1011.4	15.3	-6	14.2	14	117	41	5	129	72
06310 VLISSINGEN	5127N	00336E	10			1012.1	1013.1	16.3	-6	14.2	11	94	26	4	185	92
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			969.6	1013.4	15.9		12.6	12	54	-14	2	202	87
<b>SWITZERLAND &amp; LIECHTENSTEIN</b>																
06610 PAYERNE	4649N	00657E	491			957.6	1014.0	16.6		13.3	12	102			224	90
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			949.8	1013.6	16.5	-1.1	13.4	15	199	81	5	193	92
06680 SAENTIS	4715N	00921E	2502			752.7	3082 Z	3.8	-1.3	7.0	20	304	-11	3	130	77
06700 GENEVE-COINTRIN	4615N	00608E	420			966.2	1013.7	17.8	-1.3	13.0	14	102	37	5	235	92
06717 GRAND ST. BERNARD	4552N	00710E	2479			753.6	3088 Z	5.5		7.3	13	160			159	70
06770 LUGANO	4600N	00858E	276			976.4	1010.9	20.8	-3	16.8	15	261	123	5	230	92
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77			1005.3	1014.1	16.0		12.8	11	64			185	85
07015 LILLE	5034N	00306E	52			1008.0	1013.6	16.2		13.1	13	74		5	149	75
07020 LA HAGUE	4943N	00156W	12			1014.8	1017.0	15.8		15.2	11	63		5		
07027 CAEN	4911N	00027W	67			1006.7	1014.7	15.9	-8	13.8	12	100	53	5	214	95
07037 ROUEN	4923N	00111E	156			996.3	1014.3	15.8		13.2	10	58			180	80
07070 REIMS	4918N	00402E	91			1003.1	1013.9	16.6		13.0	8	60			187	80
07110 BREST	4827N	00425W	99			1004.1	1015.4	15.4	-6	14.2	11	56	10	2	165	72
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1008.2	1015.1	15.7		14.6	12	35				
07130 RENNES	4804N	00144W	43			1009.8	1014.9	17.0		13.5	11	61		5	211	85
07139 ALENCON	4826N	00006E	144			997.7	1014.6	16.5		12.5	8	58			191	85
07149 PARIS-ORLY	4843N	00223E	90			1003.5	1014.2	17.5		12.9	9	73			180	
07168 TROYES	4820N	00401E	118			1000.3	1014.2	17.1		12.9	12	74			207	
07181 NANCY-OCHEY	4835N	00558E	351			974.0	1013.9	15.9		13.3	13	99				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153			996.0	1013.7	17.6	-1.4	13.9	14	101	45	5	205	86
07207 POINTE DU TALUT	4718N	00310W	43			1010.7	1015.8	16.7		14.8	11	48		5		
07222 NANTES	4709N	00136W	27			1011.9	1015.0	17.9	-1.1	14.1	11	74	28	5	203	76
07240 TOURS	4727N	00044E	112			1001.4	1014.5	18.1		13.1	8	82		5	218	85
07255 BOURGES	4704N	00222E	166			995.1	1014.5	18.4	-8	13.0	10	78	27	2	219	84

# SURFACE

# JULY 2011

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.
07280 DIJON	4716N	00505E	227		987.7	1014.1	17.5	-2.1	13.3		13	99	48	5	208	78
07299 BALE-MULHOUSE	4736N	00731E	271		982.1	1013.9	17.2		14.0		11	102		5	218	85
07314 CHASSIRON	4603N	00125W	22		1013.2	1015.9	18.1		17.1		7	48				
07335 POITIERS	4635N	00018E	120		1000.9	1015.0	18.1		13.5		11	68		5	233	85
07434 LIMOGES	4552N	00111E	402		968.3	1014.9	17.2		12.8		12	95			200	75
07460 CLERMONT-FERRAND	4547N	00310E	330		976.6	1014.4	17.8		13.4		13	99		5	198	75
07471 LE PUY	4505N	00346E	833		920.2		15.0		11.9		13	198			189	
07481 LYON-SATOLAS	4544N	00505E	248		986.1	1014.0	18.9		13.6		12	133				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1009.5	1015.8	19.5		15.2		13	60	14	2	200	70
07535 GOURDON	4445N	00124E	261		984.9	1015.2	18.4		14.3		14	96		5	197	70
07560 MONT AIGOUAL	4407N	00335E	1567		843.2		11.0		10.2		10	128		5		
07577 MONTELMAR	4435N	00444E	74		1004.5	1013.1	21.2		14.0		7	130		6	280	80
07591 EMBRUN	4434N	00630E	876		913.9		18.0		11.3		8	119		5	278	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.4	1016.3	19.3		15.7		15	134		6	190	75
07621 TARBES-OSSUN	4311N	00000W	364		974.3	1016.4	17.9		15.5		14	116		5	177	80
07627 SAINT GIRONS	4300N	00106E	412		968.5	1015.9	17.7		14.8		12	126		5	182	80
<b>07630 TOULOUSE BLAGNAC</b>	4338N	00122E	154		998.1	1015.5	20.6		14.4		10	73	32	5	236	85
07643 MONPELLIER	4365N	00358E	8		1012.3	1013.2	22.8		14.8		5	36		5	330	95
07650 MARIGNANE	4327N	00514E	32		1008.5	1012.2	22.9		15.9		4	85	72	6	344	95
07661 CAP CEPET	4305N	00556E	136		995.9	1011.4	21.9		17.2		4	19				
07690 NICE	4339N	00712E	27		1007.8	1011.1	23.2		19.4		5	54	39	5	328	95
07747 PERPIGNAN	4244N	00252E	47		1008.9	1014.1	22.9		14.6		5	20	3	2	253	80
07761 AJACCIO	4155N	00848E	9		1011.5	1012.6	22.3		17.5		4	32	21	5	346	95
07790 BASTIA	4233N	00929E	12		1009.9	1011.3	23.0		19.6		3	18			290	85
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1010.0	1017.9	18.6	.2	16.4	-4	6	19	-6	3	210	85
08015 OVIEDO	4321N	00552W	339		978.4	1017.7	17.5	-6	15.7	-9	10	80	25	4	160	90
08023 SANTANDER	4329N	00348W	59		1010.9	1017.8	18.5	-8	17.7	.2	14	83	32	5	206	97
08025 BILBAO/SONDICA	4318N	00254W	42		1012.9	1017.5	19.8		15.7		11	83		5	166	90
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00202W	259		987.0	1017.2	17.2	-1.2	16.7	-1.1	17	179	101	6	203	105
08045 VIGO/PEINADOR	4214N	00838W	256		987.5	1017.2	18.6	-5	15.6	-1.2	5	64	26	4	291	100
08048 ORENSE	4220N	00752W	147		998.8	1015.8	21.4		14.8		2	5		2	245	90
08053 PONFERRADA	4234N	00636W	550		953.4	1015.4	20.0		14.0		1	25		4		
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		912.7	1013.7	17.7		11.7		3	23		4	361	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		914.8	1013.6	17.3	-1.1	12.0	-1.8	4	43	16	4	337	104
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.4	1014.7	21.3	-8	12.2	-2.7	2	9	-13	2	304	99
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.5	1015.0	19.8		13.2		5	10		1	243	80
08130 ZAMORA	4131N	00544W	667		939.6	1013.7	21.5		13.4		0	0		1		
08141 VALLADOLID	4139N	00446W	735		931.1	1012.5	21.0	-4	11.1	-1	0	0	-17	1	382	106
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.0	1013.2	24.1	-2	14.7	-3	3	14	-1	4	376	109
08171 LERIDA	4138N	00036E	199		990.6	1013.2	23.8		15.6		2	9		4	359	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1004.5	1013.2	24.1		18.3		5	22		4	276	90
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1013.0	1013.6	23.8	.9	19.4	-1.4	6	117	95	5	181	59
08184 GERONA/COSTA BRAVA	4154N	00246E	143		997.9	1012.7	22.3	-8	17.0	-1.4	6	136	98	6	174	63
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	794		925.4	1013.0	20.0	-1.0	10.7	-2.7	0	0	-18	1	367	101

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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.
<b>08215 NAVACERRADA</b>	4047N	00401W	1894		813.5	1010.8	15.6		8.9		2	4		1	368	105
08221 MADRID/BARAJAS	4030N	00335W	633		947.0	1011.2	24.3	.0	9.0	-4.7	0	0	-8	2	397	113
08231 CUENCA	4004N	00208W	946		908.0	1011.4	23.2		11.8		1	2		2	342	95
08235 TERUEL	4021N	00107W	902		913.1	1011.4	22.0		12.9		5	29		3		
08238 TORTOSA	4049N	00030E	50		1007.0	1012.7	26.2	.9	19.4	-4	3	18	5	4	318	101
08261 CACERES	3928N	00620W	405		968.4	1013.6	25.5	-1	12.3	.1	0	0	-5	2	415	115
08272 TOLEDO	3953N	00403W	516		954.3	1011.3	26.3		11.3		1	5		3	404	110
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		933.9	1010.9	24.9	.8	13.2	-5	2	7	-2	3	360	103
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1006.1	1013.2	24.4	-3	18.0	-2.7	1	2	-14	5	246	78
08286 CASTELLON	3957N	00004W	35		1008.6	1012.6	25.2		21.6		6	42		5		
08301 PALMA DE MALLORCA	3933N	00237E	6		1012.2	1012.9	25.0		25.2		4	14		5	311	95
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1013.2	1013.8	24.6	.8	21.7	.8	5	16	7	4	307	93
08314 MENORCA/MAHON	3952N	00414E	89		1003.9	1013.7	23.6	-6	20.5	.3	4	19	16	5	281	81
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.0	1014.0	25.6	.3	17.3	1.3	0	0	-3	3	402	109
08348 CIUDAD REAL	3859N	00355W	629		943.2	1012.2	26.4	1.4	13.6	-2.4	0	0	-10	2	397	109
08359 ALICANTE	3822N	00030W	82		1003.8	1013.1	26.2	1.1	24.2	3.1		2	-2	4	330	97
08360 ALICANTE/EL ALTET	3817N	00033W	43		1009.6	1013.2	26.1		20.3		1	1			280	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1011.4	1013.2	25.4	.5	22.8	.0	1	5	0	5	299	88
08383 HUELVA	3717N	00655W	20		1011.9	1014.2	25.6		16.6		0	0		4		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1009.4	1012.9	28.4		16.0		0	0		5	369	105
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1002.0	1012.4	27.5	.6	12.6	-3.7	0	0	-5	3	373	104
08417 JAEN	3747N	00348W	582		949.3	1013.1	26.5		15.2		0	0		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		948.8	1011.8	25.9		12.7		0	0		3	376	100
08430 MURCIA	3800N	00110W	62		1006.2	1013.2	28.2		19.6		0	0		3	363	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1012.9	1013.2	27.0	3.1	24.0	1.0	0	0	-6	3	357	127
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1010.6	1013.7	26.3	1.2	19.3	.4	0	0	-1	4	376	106
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1012.6	1013.4	26.7	1.9	19.6	.7	0	0	-1	4	368	106
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1010.6	1013.0	25.5	.1	22.3	.8	0	0	-1	4	359	105
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1013.7	1014.3	24.3				0	0		1	350	100
<b>PORTUGAL</b>																
08501 FLORES (ACORES)	3927N	03108W	29		1025.0	1028.7	22.4		21.2		3	10		1	219	105
08509 LAJES (ACORES)	3846N	02706W	54		1022.2	1028.7	21.4		20.6		3	12		1	178	80
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1019.9	1027.3	20.8		18.3		4	94				
<b>08535 LISBOA/GEOF</b>	3843N	00909W	95		1004.5	1015.6	21.3	-1.1	16.2	-8		4	-1	4	353	100
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.9	1016.8	19.2		15.4		2	3			162	
08558 EVORA/C. COORD	3832N	00754W	246		986.3	1014.6	22.8		13.9		0	0				
08570 CASTELO BRANCO	3950N	00729W	386		970.0	1014.0	23.8				0	0			406	
08575 BRAGANCA	4148N	00644W	692		939.0	1016.3	22.1	1.0	12.7	-3	01	1	-16	2		
<b>GERMANY</b>																
10015 HELGOLAND	5411N	00754E	8		1009.8	1010.7	15.9		15.0		10	95			130	60



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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.
10020 LIST/SYLT	5501N	00825E	29				15.8				11	117			150	65
10028 ST PETER-ORDING	5420N	00836E	11		1009.1	1010.4	16.2		14.9		10	97			155	75
10035 SCHLESWIG	5432N	00933E	48		1004.5	1010.1	16.1	.3	14.9	.6	12	137	45	4	161	76
10055 WESTERMARKELSDORF	5432N	01104E	9		1008.9	1009.9	16.9		16.5		15	110			183	75
10091 ARKONA	5441N	01326E	42		1004.5	1009.4	16.6		16.2		18	205			172	65
10113 NORDERNEY	5343N	00709E	16		1009.1	1011.0	15.9		14.9		11	88			138	65
10129 BREMERHAVEN	5332N	00835E	11		1009.6	1010.9	16.7		15.0		13	67			119	60
10131 CUXHAVEN	5352N	00842E	12		1009.3	1010.7	16.4		14.6		11	76			125	60
10142 ITZEHOE	5359N	00934E	26		1007.2	1010.2	16.9		15.5		12	100			149	70
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	16		1008.8	1010.5	16.8	.0	14.7	.2	11	86	4	3	153	74
10161 BOLTENHAGEN	5400N	01112E	17		1008.1	1010.0	16.7		15.6		17	128			162	70
10162 SCHWERIN	5339N	01123E	68		1002.3	1010.3	16.7		15.0		16	147			148	70
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1008.5	1010.0	17.2	.4	16.1	1.0	18				169	73
10180 BARTH	5420N	01243E	7		1009.0	1009.5	16.8		16.1		16	297			158	65
10184 GREIFSWALD	5406N	01324E	6		1009.1	1009.8	17.1		16.0		20	274			137	60
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1011.0	1011.2	15.6		14.3		13	74			126	75
10215 OLDENBURG	5311N	00810E	20		1009.8	1011.3	16.2		14.2		13	65			117	60
10224 BREMEN	5303N	00848E	5		1010.6	1011.2	16.4		13.9		9	41			135	70
10249 BOIZENBURG	5324N	01041E	46		1005.1	1010.5	16.7		14.9		12	96			146	65
10261 SEEHAUSEN	5254N	01144E	23		1008.0	1010.7	17.2		14.7		12	105			145	70
10264 MARNITZ	5319N	01156E	87		999.9	1010.1	16.7		14.8		18	168			130	70
10270 NEURUPPIN	5254N	01249E	45		1005.4	1010.7	17.3		15.3		14	218			154	70
10291 ANGERMUENDE	5302N	01400E	55		1003.7	1010.2	17.4		15.1		13	194			164	70
10305 LINGEN	5231N	00718E	26		1008.4	1011.5	16.4		13.5		8	55			133	70
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1005.9	1012.1	16.6		13.5		7	36			126	65
10321 DIEPHOLZ	5235N	00821E	43		1006.4	1011.5	16.3		13.3		5	26			117	60
10325 BAD SALZUFLEN	5206N	00845E	139		995.9	1011.9	16.2		13.2		11	25			133	70
10338 HANNOVER	5228N	00941E	59		1004.5	1011.5	16.6	-6	14.0	-7	10	53	-9	2	125	58
10348 BRAUNSCHWEIG	5218N	01027E	88		1001.0	1011.3	16.7		13.9		9	56			139	70
10359 GARDELEGEN	5231N	01124E	48		1005.6	1011.3	17.1		14.4		11	109			142	70
10361 MAGDEBURG	5206N	01135E	85		1001.4	1011.4	17.5		13.9		12	91			155	70
10379 POTSDAM	5223N	01304E	100		998.9	1010.6	17.3	-6	14.9	.6	14	193	141	6	172	74
10382 BERLIN-TEGEL	5234N	01319E	37		1006.2	1010.5	18.0		14.6		14	181			168	75
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1004.6	1010.4	18.1		14.1		14	185			162	70
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1004.6	1010.5	17.7		14.9		16	188			173	
<b>10393 LINDENBERG</b>	5213N	01407E	112		998.1	1010.3	17.5	-4	14.6	.7	15	194	141	6	182	80
10396 MANSCHNOW	5233N	01433E	16		1009.1	1010.7	18.0		15.3		14	220			190	85
10400 DUESSELDORF	5118N	00646E	45		1007.8	1012.6	16.6		13.8		14	81			122	65
10410 ESSEN-BREDENEY	5124N	00658E	161		994.7	1012.3	16.0	-1.4	13.3	-1.1	14	116	27	5	126	68
10418 LUEDENSCHIED	5115N	00739E	392		967.3	1012.7	14.3		12.6		14	105			105	60
10427 KAHLER ASTEN	5111N	00829E	859		914.5		11.5		11.5		16	103			110	60
10430 BAD LIPPSPRINGE	5147N	00850E	158		993.6	1012.2	16.1		13.2		12	52			118	65
10444 GOETTINGEN	5130N	00957E	175		992.2	1011.9	16.2		13.2		8	33			134	70
10449 LEINEFELDE	5124N	01019E	356		971.2	1012.3	15.4		12.8		9	46			138	70
10453 BROCKEN	5148N	01037E	1153		882.2		9.7		10.7		16	146			113	70
10460 ARTERN	5123N	01118E	166		992.6	1012.0	17.0		13.1		10	77			147	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.
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		995.7	1011.5	17.3		13.9		11	155			176	85
10474 WITTENBERG	5153N	01239E	106		998.9	1011.3	17.2		14.0		13	158			165	75
10480 OSCHATZ	5118N	01306E	152		994.1	1011.7	17.3		14.0		11	170			180	85
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.3	1011.4	17.0		13.9		16	189			185	90
10496 COTTBUS	5146N	01419E	70		1002.4	1010.6	17.7		14.6		12	183			174	75
10499 GOERLITZ	5110N	01457E	240		983.3	1011.2	17.1	-2	14.2	.1	14	192	122	5	190	86
10501 AACHEN	5047N	00606E	205		989.1	1013.1	15.8		13.3		13	51			127	65
10506 NUERBURG-BARWEILER	5022N	00652E	488		956.6	1013.2	14.2		12.2		11	47			143	70
10513 KOELN/BONN	5052N	00710E	100		1001.4	1013.2	16.4		13.8		12	64			120	60
10519 BONN-ROLEBER	5044N	00712E	162		994.2	1013.0	16.2		13.2		10	44			133	70
10526 BAD MARIENBERG	5040N	00758E	555		948.8	1013.0	13.8		12.2		12	87			134	70
10532 GIESSEN	5035N	00842E	195		988.6	1012.5	16.4		12.9		12	46			141	65
10542 BAD HERSFELD	5051N	00944E	273		980.9	1012.6	15.8		13.0		14	55			140	60
10544 WASSERKUPPE	5030N	00957E	925		907.7		12.0		11.8		14	114			147	70
10548 MEININGEN	5034N	01023E	453		960.4	1012.8	15.0		12.7		12	54			149	70
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.6	1012.1	16.1		12.8		10	57			165	75
10557 NEUHAUS A.R.	5030N	01108E	851		915.9		12.8		12.0		13	118			156	75
10567 GERA-LEUMNITZ	5053N	01208E	312		975.8	1012.1	16.3		13.1		13	100			184	85
10577 CHEMNITZ	5048N	01252E	420		963.4	1012.0	15.8		13.2		14	200			186	95
10578 FICHELBERG	5026N	01257E	1215		876.4		10.5	-7	11.0	.3	15	181	69	5	150	79
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		911.4		12.5		11.8		15	240			163	85
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		974.4	1011.5	16.4		13.9		15	196			179	85
10609 TRIER-PETRISBERG	4945N	00640E	273		981.4	1013.3	16.4	-1.2	13.0	-1.1	9	35	-35	1	164	73
10628 GEISENHEIM	4959N	00757E	123		999.6	1012.7	17.5	-1.1	13.5	-9	11	40	-17	2	187	83
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		999.8	1013.0	17.7		13.6		12	60			167	75
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		960.4	1013.0	15.3		13.2		14	70			153	70
10655 WUERZBURG	4946N	00958E	272		981.3	1012.9	17.0		14.1		13	94			170	75
10658 BAD KISSINGEN	5014N	01005E	282		979.7	1012.6	16.1		13.4		10	68			166	80
10675 BAMBERG	4953N	01055E	243		984.7	1012.8	16.4		13.8		12	106			170	80
10685 HOF	5019N	01153E	568		946.3	1011.4	14.9		12.3		10	90			176	85
10688 WEIDEN	4940N	01211E	439		962.3	1012.7	15.8		13.5		13	119			163	75
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		976.3	1013.6	15.8		13.4		14	77			173	70
10724 WEINBIET	4923N	00807E	557		948.8	1013.1	14.8		12.6		14	70			170	80
10729 MANNHEIM	4931N	00833E	100		1002.3	1014.1	18.0		14.2		13	95			171	75
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		968.2	1013.5	16.8		13.2		12	118			195	80
10742 OEHRINGEN	4913N	00931E	277		981.4	1013.3	17.2		13.9		13	145			171	70
10761 WEISSENBURG	4901N	01058E	424		964.3	1013.2	16.7		13.6		14	136			175	75
10763 NUERNBERG	4930N	01103E	319		976.0	1012.9	16.7	-1.6	13.5	-4	14	142	73	5	188	80
10776 REGENSBURG	4903N	01206E	371		970.0	1012.7	16.7		14.6		15	97			178	75
10788 STRAUBING	4850N	01234E	360		971.3	1012.9	16.6		14.0		14	105			186	80
10791 GROSSER ARBER	4907N	01308E	1446		853.3		9.8		10.5		19	231			147	65
10803 FREIBURG	4800N	00751E	300		986.1	1013.8	17.3		14.1		10	100			219	95
10805 LAHR	4822N	00750E	157		995.5	1013.9	17.5		14.2		12	80			215	85
10815 FREUDENSTADT	4827N	00825E	801		922.6		13.7		12.0		14	122			174	70
10836 STOETTEN	4840N	00952E	737		929.3	1013.5	14.2		12.8		17	209			169	70
10838 ULM	4823N	00957E	571		948.0	1013.3	15.9		13.7		15	138			189	75

## SURFACE

JULY 2011

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.
10852 AUGSBURG	4826N	01056E	477		958.6	1013.6	16.0		14.1		14	107			185	75
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		961.9	1013.2	16.6	-7	14.1	.4	17	151	51	5	194	84
10875 MUEHL DORF	4817N	01230E	410		966.2	1013.2	16.3		14.5		13	95			187	80
10895 FUERSTENZELL	4833N	01321E	480		957.9	1012.8	16.1		14.2		17	158			190	85
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		849.2	9.0			9.8		15	193			162	75
10929 KONSTANZ	4741N	00911E	447		962.3	1013.4	17.3	-1.2	14.4	-7	16	162	60	5	219	90
10946 KEMPTEN	4743N	01020E	705		933.2	1013.5	15.0		13.3		18	177			160	70
10948 OBERSTDORF	4724N	01017E	812		922.3		14.1		12.8		18	170			147	75
10961 ZUGSPITZE	4725N	01059E	2962		710.2		1.1	-1.1	6.0	-4	19	181	-2	4	129	74
<b>10962 HOHENPEIßENBERG</b>	4748N	01101E	986		902.5		13.6	-1.4	12.2	-4	18	200	39	5	173	76
10980 WENDELSTEIN	4742N	01201E	1835		815.3		8.3		9.8		16	122			136	70
<b>AUSTRIA</b>																
11035 WIEN/HOHE WARTE	4815N	01622E	200		987.1	1011.1	19.2		16.7	1.9	12	84	21	4	198	80
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.0	1012.6	16.8		14.1		14	108		1	176	80
<b>11146 SONNBLICK</b>	4703N	01257E	3111		697.0		1.7		6.6	.2	20	177	-72	4	109	61
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		961.1	1012.9	17.3		13.5	-9	15	143	-17	1	163	73
11155 FEUERKOGEL	4749N	01343E	1621		836.4		9.9		10.7		17	223		2	150	85
11212 VILLACHERALPE	4636N	01340E	2160		784.6		8.9		9.8		13	149		2	214	100
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		957.0	1011.2	19.1		14.9	.1	12	114	-2	3	236	94
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		969.4	1011.1	19.2		15.4	-5	11	74	-52	1	213	89
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		927.5		13.8		12.6		18	178		6	158	70
<b>11464 MILESOVKA</b>	5033N	01356E	836		916.0		14.0		12.5		15	169		5	182	80
11487 KOCELOVICE	4928N	01350E	522		952.2	1012.2	15.5		13.3		16	166		5	186	80
11518 PRAHA/RUZYNE	5006N	01415E	380		969.5	1011.7	16.8	-3	13.7	-1	14	143	77	5	164	73
11520 PRAHA-LIBUS	5001N	01427E	303		976.6	1011.8	17.5		13.5		13	152		5	190	85
11603 LIBEREC	5046N	01501E	405		964.8	1011.2	15.9		13.0		16	301		6	161	90
11659 PRIBYSLAV	4935N	01546E	536		949.9	1011.4	16.0		13.8		12	121		5	176	80
11723 BRNO/TURANY	4909N	01642E	246		982.6	1011.1	18.7	.2	14.1	-1	11	92	28	5	189	80
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.7	1011.0	17.5	-3	15.7	1.1	17	168	77	5	162	75
<b>SLOVAKIA</b>																
11826 PIESTANY	4837N	01750E	164		991.8	1010.9	18.8		15.8		13	94		4	205	80
11858 HURBANOVO	4752N	01812E	124		996.6	1010.9	20.3	.1	16.1	.7	10	84	34	4	233	90
11903 SLIAC	4839N	01909E	315		974.1	1010.3	19.0	.9	15.7	1.4	14	143	85	5	210	90
<b>11934 POPRAD/TATRY</b>	4904N	02015E	696		931.5		16.1	.6	14.3	1.6	15	158	90	6	155	70
<b>POLAND</b>																
<b>12120 LEBA</b>	5445N	01732E	6		1008.6	1009.3	17.4		17.2		10	84		4	172	
12160 ELBLAG	5410N	01926E	43		1004.2	1009.2	18.2		16.6		12	149		5	160	80
12205 SZCZECIN	5324N	01437E	7		1008.9	1009.7	17.6	-1	16.1	1.1	16	185	124	6	186	90

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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.
12295 BIALYSTOK	5306N	02310E	151		991.6	1009.1	18.4	1.1	17.7	2.8	20	184	104	6	184	80
12330 POZNAN	5225N	01651E	84		999.4	1009.8	17.8	-.2	15.2	1.1	13	181	112	6	190	87
12375 WARSZAWA-OKECIE	5210N	02058E	106		996.9	1009.4	18.0	.0	17.6	2.8	18				231	100
12424 WROCLAW II	5106N	01653E	124		995.8	1010.5	18.0	.3	15.0	.1	12	161	77	5	198	97
12497 WLODAWA	5133N	02332E	179		988.6	1009.5	18.8		18.2		17	237		6	183	75
12566 KRAKOW	5005N	01948E	237		982.3	1010.6	17.5	.0	16.6	1.7	18	192	107	6		
<b>HUNGARY</b>																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		994.6	1010.9	20.8	.0	15.5	.4	11	69	17	4		
12882 DEBRECEN	4729N	02136E	109		997.8	1010.5	20.7	.4	17.6	1.5	13	163	98	5	242	86
12942 PECS/POGANY	4600N	01814E	203		988.0	1011.4	21.5	1.0	15.6	.1	11	96	35	5	269	92
12982 SZEGED	4615N	02006E	83		1001.1	1010.8	21.5	.7	17.4	1.4	9	36	-14	2	272	95
<b>SERBIA AND MONTENEGRO</b>																
13274 BEOGRAD	4448N	02028E	132		995.9	1011.0	23.9	2.2	16.8	.6	8	95	29	4	280	99
13388 NIS	4320N	02154E	202		988.1	1012.4	23.5		17.1		9	68		5	277	95
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		750.7	3084 Z	5.6		7.4		13	208		3	174	90
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		977.3	1011.3	21.1		16.3		12	157		4	273	105
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		992.0	1010.6	22.7		16.8		8	75		3	246	90
14445 SPLIT/MARJAN	4331N	01626E	128		995.8	1010.3	26.0		17.8		10	133		6	346	100
<b>BOSNIA AND HERZEGOVINA</b>																
14648 MOSTAR	4321N	01748E	108		999.7	1011.0	24.9		18.7		12	136		5	311	95
14652 BJELASNICA	4343N	01816E	2070		795.4		10.7		10.7		12	164		5	231	70
14654 SARAJEVO-BJELAVE	4352N	01826E	638		941.1	1011.8	20.4	1.5	14.3	.4	12	134	54	5	240	94
<b>ROMANIA</b>																
15023 SUCEAVA	4738N	02615E	352		968.3	1009.0	19.9		18.0		7	91		3	269	110
15085 BISTRITA	4709N	02431E	367		968.3	1010.4	19.6	1.3	17.1	1.4	11	130	43	5	257	99
15090 IASI	4710N	02738E	104				22.9	2.4	18.4	1.4	5	38	-45	1	280	103
15120 CLUJ-NAPOCA	4647N	02334E	414		963.6	1010.9	19.8	1.6	17.3	1.9	13	128	47	5	205	75
15247 TIMISOARA	4546N	02115E	88		1000.3	1010.2	22.6	1.5	16.9	.3	8	108	44	5	225	75
15260 SIBIU	4548N	02409E	444				20.3	1.6	16.9	.8	11	106	20	4	246	100
15280 VARFU OMU	4527N	02527E	2509		752.3		7.0	1.9	8.7	.6	13	82	-62	1	183	124
15292 CARANSEBES	4525N	02215E	242		983.4	1010.7	21.2		17.2		11	168		5	267	100
15310 GALATI	4529N	02802E	71		1002.4	1010.6	24.2	2.2	18.7	1.3	3	10	-36	1	297	97
15350 BUZAU	4509N	02649E	97		999.4	1010.7	23.7		18.9		8	106		5	350	120
15360 SULINA	4510N	02944E	9		1008.7	1010.1	23.8	1.8	23.2	2.1	4	22	-4	3	325	106

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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.
15420 BUCURESTI BANEASA	4430N	02608E	91		999.9	1010.5	23.2	1.2	18.8	1.1	5	65	1	3	307	106
15450 CRAIOVA	4419N	02352E	195		988.2	1010.8	22.4	.5	17.5	-3	12	141	86	5	277	88
15480 CONSTANTA	4413N	02839E	14		1009.0	1010.7	24.1	2.1	20.8	1.0	7	37	7	4	334	105
<b>BULGARIA</b>																
15502 VIDIN	4359N	02251E	595			1010.7	23.3		21.2		7	25		2	323	100
15552 VARNA	4312N	02757E	43		1005.7	1010.3	23.7	1.7	21.1	1.9	8	72	35	5	341	120
15614 SOFIA (OBSERV.)	4239N	02323E	595		944.1	1017.7	21.9	2.1	15.7	1.3	8	111	55	5	329	115
15730 KURDJALI	4139N	02523E	331		972.4	1009.6	23.7		16.5		5	25		2	301	95
<b>ITALY</b>																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		852.2		13.7		10.3		7	46	-37	1		
16022 PAGANELLA	4609N	01102E	2129		786.5		9.2		9.3		14	142	47	5	240	
16033 DOBBIACO	4644N	01213E	1226		877.1		15.2		11.1		13	114	5	3		
16052 PIAN ROSA	4554N	00742E	3488		665.8		.5		4.5		0	0		0	171	69
16061 BRIC DELLA CROCE	4502N	00743E	710		930.5		18.8		16.2		10	134	88	5	238	104
16088 BRESCIA/GHEDI	4525N	01017E	97								9	71	-1	4		
<b>16110 TRIESTE</b>	4539N	01345E	4		1010.1	1010.5	24.3		18.5		8	98	27	5	278	97
<b>16134 MONTE CIMONE</b>	4411N	01042E	2173		783.7		10.4		9.5		12	88	37	5	209	91
16148 CERVIA	4413N	01218E	10		1009.4	1011.0	24.1		22.5		8	49	-22	3	304	
16153 CAPO MELE	4357N	00811E	221		986.0	1011.0	22.4		20.8		6	24	13	5	290	99
16158 PISA/S. GIUSTO	4341N	01023E	6		1010.9	1012.0	23.1		20.5		3	23	-1	4	302	96
16179 FRONTONE	4331N	01244E	574		945.5		22.0		13.3		9	122	57	5		
16206 GROSSETO	4244N	01103E	7		1010.8	1012.0	23.5		20.6		3	56	36	5		
16219 MONTE TERMINILLO	4228N	01259E	1875		811.9		11.8		11.8		0	0	-55	0	192	70
16224 VIGNA DI VALLE	4205N	01213E	266		980.2	1011.0	22.8		20.6		3	115	96	6	315	93
<b>16232 TERMOLI</b>	4200N	01500E	44		1005.3	1010.0	26.0		23.3		5	22	-2	3	326	105
16245 PRATICA DI MARE	4139N	01227E	21		1009.4	1012.0	23.7		23.2		2	60	49	5		
16252 CAMPOBASSO	4134N	01439E	807		922.0		21.8		14.1		3	17	-18	2	307	112
16253 GRAZZANISE	4103N	01404E	10		1011.2	1012.0	23.5		22.5		2	32	14	4	311	100
16258 MONTE S. ANGELO	4142N	01557E	848		916.0		19.8		12.8		6	46	3	4		
16280 PONZA	4055N	01257E	185		990.5	1012.0	24.4		25.2		2	18	8	4	313	
16310 CAPO PALINURO	4001N	01516E	185		989.6	1011.0	24.1		21.1		0	0	-14	1	351	105
16325 MARINA DI GINOSA	4026N	01653E	12		1008.2	1010.0	25.6		23.5		2	18	3	4		
16344 MONTE SCURO	3920N	01624E	1677		832.7		16.3		13.5		2	4	-17	2	303	
16400 USTICA	3842N	01311E	243		985.9	1013.0	25.4		22.4		1	1	-2	4	303	87
16420 MESSINA	3812N	01533E	54		1005.9	1012.0	27.2		26.2		1	4	-15	2	350	106
16429 TRAPANI BIRGI	3755N	01230E	9		1011.9	1013.0	25.5		20.9		01	1	-1	4	343	99
16450 ENNA	3734N	01417E	1001		907.3		24.2		20.2		0	0		0		
16459 CATANIA SIGONELLA	3724N	01455E	29		1008.5	1012.0	26.4		20.2		0	0	-2	3		
16480 COZZO SPADARO	3641N	01508E	51		1004.5	1010.0	26.4		25.9		0	0	-2	3	361	
16522 CAPO CACCIA	4034N	00810E	204		989.8	1013.0	22.9		22.1		3	18		5	328	95
16546 DECIMOMANNU	3921N	00858E	24		1010.1	1013.0	25.5		20.0		2	8	5	5		
<b>16550 CAPO BELLAVISTA</b>	3955N	00942E	150		994.4	1012.0	25.9		22.4		2	4	1	4	312	

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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.
<b>MALTA</b> 16597 LUQA	3551N	01429E	91		1004.5	1012.8	26.7	.8	20.3	-1.7	0	0	-1	4	358	100
<b>GREECE</b>																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1009.8	1010.4	28.4	1.9	17.9	-4	0	0	-25	1	387	119
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1009.8	1010.2	27.8	1.4	21.1	1.4	0	0	-7	2	386	106
16648 LARISSA (AIRPORT)	3938N	02225E	74		1001.5	1009.9	29.5	2.4	15.4	-6	0	0	-20	1	367	109
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1007.7	1009.4	29.6	1.8	18.8	.9	0	0	-5	3	402	111
16723 SAMOS (AIRPORT)	3742N	02655E	7		1005.9	1007.4	29.7	1.3	18.0	1.5	0	0	-1	0		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1008.4	1009.7	27.5	1.0	19.4	-2	0	0	-3	2	384	108
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.1	1009.3	27.9	1.5	19.1	1.9	0	0	-1	0	379	101
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1004.5	1008.9	27.2	1.1	24.6	5.1	0	0	-1	5	390	105
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		994.4		23.6	2.1	22.4	3.9	4	16	-64	1	337	105
17030 SAMSUN	4117N	03618E	4		1009.3		24.6	1.9	22.6	2.1	3	31	3	4	259	105
17034 GIRE SUN	4055N	03823E	37		1005.7		24.6	2.2	22.0	1.0	6	141	66	5		
17040 RIZE	4102N	04031E	9		1008.7		24.7	2.5	23.3	2.1	12	165	30	4	230	150
17050 EDIRNE	4140N	02634E	51		1004.2		26.6	2.4	18.4	2.0	4	20	-6	3	363	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1006.7		26.3	3.1	21.2	1.5	1	8	-11	3		
17074 KASTAMONU	4122N	03347E	800		921.1		21.3	1.6	15.7	2.3	4	16	-17	2	263	80
17084 CORUM	4033N	03457E	776		922.9		22.4	1.8	14.8	1.9	20	11	-8	3	304	100
17090 SIVAS	3945N	03701E	1285		868.8		21.9	2.2	12.0	.4	2	13	4	4	373	95
17092 ERZINCAN	3942N	03931E	1154		874.8		24.6	1.0	12.0	-7	7	81	71	6	311	85
17096 ERZURUM	3957N	04110E	1758		822.2		19.6	.1	11.3	-2	5	27	0	3	252	70
17098 KARS	4033N	04305E	1795		821.6		18.9	1.6	1.2	-11.6	8	68	19	4	345	105
17112 CANAKKALE	4008N	02624E	6		1009.5		26.2	1.7	20.0	.2	0	T	-17	2	343	90
17116 BURSA	4011N	02904E	100		997.5		26.2	2.1	18.7	1.2	1	5	-11	2	336	95
17130 ANKARA/CENTRAL	3957N	03253E	891		910.4		25.0	2.1	13.4	1.5	3	11	-2	3	316	85
17155 KUTAHYA	3925N	02958E	969		902.6		22.8		14.4		1	1		1	342	105
17170 VAN	3827N	04319E	1669		830.2		22.6	.7	11.0	-7	2	11	7	5	325	85
17188 USAK	3841N	02924E	919		907.3		24.7	1.6			1	1	-16	2		
17190 AFYON	3845N	03032E	1034		895.1		24.0	2.3	12.8	.6					360	100
17199 MALATYA/BOLGE	3821N	03819E	948		901.1		28.6		10.0		2	6		5	355	85
17210 SIIRT	3755N	04157E	896		905.2		31.3	.9	9.0	-1.8	2	3	2	5	326	80
17220 IZMIR/GUZELYALI	3826N	02710E	29		1005.0		29.0	1.5	16.7	-1.9					381	100
17240 ISPARTA	3745N	03033E	997		898.8		24.7	1.5	12.8	.5	1	2	-9	2	327	85
17244 KONYA	3758N	03233E	1032		895.0		25.4	2.1	11.2	-9	1	4	-3	3	315	85
17250 NIGDE	3758N	03441E	1210		876.4		24.2	2.2	11.4	.2	1	4	-1	4	361	95
17255 KAHRAMANMARAS	3736N	03656E	572		939.9		28.9	1.0	17.5	-3					336	105
17270 SANLIURFA	3708N	03846E	549		941.0		33.0	1.5	11.0	-1.5	0	T	-2	5	374	95
17280 DIYARBAKIR	3753N	04012E	687		927.4		31.4	.3	9.8	-2.4	0	T	-1	4	340	85
17285 HAKKARI	3734N	04346E	1728		824.0		25.4	.7	8.0	-2.9	5	19	16	6	356	95
17292 MUGLA	3713N	02822E	646		935.5		27.8	1.9	13.4	-4					363	95

## SURFACE

JULY 2011

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.
17300 ANTALYA	3652N	03044E	64		999.2		28.6	.5	23.2	2.0						
17340 MERSIN	3648N	03438E	3		1004.6		29.0	1.6	28.1	.0					304	100
17351 ADANA/BOLGE	3659N	03521E	27		1002.2		28.6		26.1		0	T		4	287	80
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1005.0	1005.3	27.9	1.3	27.1		0	0	0		403	104
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1008.1	1014.2	14.1	1.5	11.5	.9	14	96	35	5	240	102
<b>22165 KANIN NOS</b>	6839N	04318E	49		1009.3	1015.3	9.9	.9	10.4	.4	4	28	-7	3	192	83
<b>22217 KANDALAKSHA</b>	6709N	03221E	25		1010.8	1013.8	16.3	1.9	13.5	1.6	9	95	29	5	283	101
22235 KRASNOSCEL'E	6721N	03703E	156		995.8	1014.4	14.9		12.3		12	80			231	90
22471 MEZEN'	6552N	04413E	19		1012.4	1014.7	17.0		13.2		5	40		2	356	130
22520 KEM-PORT	6459N	03448E	8		1012.9	1013.8	16.2		14.6		9	63		4	384	130
<b>22550 ARHANGEL'SK</b>	6433N	04035E	4		1013.5	1014.4	19.6	3.9	15.0	1.7	3	38	-23	2	338	112
22619 PADANY	6316N	03325E	128		998.3	1013.5	19.5		15.9		5	19		1	372	
22641 ONEGA	6354N	03807E	13		1012.3	1013.8	20.6	4.4	15.2	2.0	5	14	-49	1		
22676 SURA	6335N	04538E	62		1006.5	1013.8	19.7		14.5		8	44		1		
22768 SHENKURSK	6206N	04254E	45		1008.7	1014.0	21.2		16.0		7	40		2	375	130
<b>22802 SORTAVALA</b>	6143N	03043E	19		1011.1	1013.3	20.4	3.9	17.6	3.9	3	11	-45	0	340	113
22820 PETROZAVODSK	6149N	03416E	110		1000.2	1013.2	20.3	4.3	17.2	4.0	7	102	32	5	345	120
<b>22837 VYTEGRA</b>	6101N	03627E	56		1006.6	1013.2	21.5	4.9	17.3	3.2	7	56	-12	3	324	112
<b>26063 ST.PETERSBURG (VOEJKOVO)</b>	5958N	03018E	6		1011.4	1012.1	22.5	4.8	18.9	4.4	10	97	20	5	276	103
26157 GDOV	5844N	02750E	40		1007.1	1011.7	21.2		19.5		11	116			302	
26275 STARAYA RUSSA	5801N	03119E	25		1008.9	1011.8	21.8		19.5		16	80			324	110
26359 PUSKINSKIE GORY	5701N	02854E	108		998.9	1011.4	21.3		19.1		9	95				
<b>26781 SMOLENSK</b>	5445N	03204E	239		983.8	1011.1	20.4	3.6	18.5	3.6	9	79	-16		287	111
26997 TRUBCHEVSK	5235N	03346E	178		990.9	1011.4	21.4		19.5		13	151		4		
27037 VOLOGDA	5919N	03955E	130		998.9	1014.0	21.0	4.0	17.6	2.8	5	52	-25	2	327	120
<b>27051 TOT'MA</b>	5953N	04245E	134		998.5	1014.0	20.8	4.1	17.5	3.2	5	90	10	4	299	110
27333 KOSTROMA	5744N	04047E	126		999.2	1013.8	22.1	4.2	18.3	3.4	10	60	-22	2	314	111
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.5	1013.6	22.8		18.1		4	39		1	376	135
<b>27595 KAZAN'</b>	5536N	04917E	116		1000.3	1014.0	23.4	3.8	17.8	2.4	5	90	22	4	385	132
<b>27612 MOSKVA</b>	5550N	03737E	156		994.5	1012.5	23.4	5.2	19.4	4.5	10	71	-22			
<b>27648 ELAT'MA</b>	5457N	04146E	136		997.5	1013.1	22.6	4.1	19.0	3.5	11	83	-2	3	326	116
27675 PORETSKOE	5511N	04620E	136		997.9	1013.7	22.2		18.4		4	12		1	386	140
27707 SUHINICHI	5406N	03521E	238		984.3	1011.7	21.2		19.1		14	146				
27823 PAVELETS	5347N	03915E	209		988.3	1012.1	23.2	5.0	17.0	2.1	7	43	-32	2	320	119
27857 ZAMETCHINO	5329N	04238E	131		997.6	1012.7	22.9		17.9		12	112		5	351	125
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1008.1	1013.3	24.9		17.9		3	8		1	400	135
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		985.6	1011.5	21.9		18.6		10	87		4	301	
34123 VORONEZ	5142N	03913E	149		994.5	1011.6	23.7		17.6		9	47		2		
34152 BALASHOV	5133N	04309E	159		993.9	1012.0	24.8		17.0		7	58		3		
<b>34163 OKTJABR'SKIJ GORODOK</b>	5138N	04527E	201		989.9	1012.5	25.0		15.2		3	8		1	372	122
34186 ERSHOV	5122N	04818E	111		999.8	1012.5	26.5		15.0		1	21		2	377	115

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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	QUANTILE	TOTAL	% of AV.
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34				30.6		12.6		0	0				
34720 TAGANROG	4712N	03854E	32		1006.3	1010.0	26.7		20.4		4	69			336	
34740 GIGANT	4631N	04121E	79		1000.6	1009.5	27.0		17.7		5	38			317	
<b>34866 YASHKUL'</b>	4611N	04521E	-7		1010.1	1009.3	29.6	4.0	14.2	-1.6		2	-28			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1005.9	1009.3	27.1		21.1		1	3		1	346	120
34949 STAVROPOL'	4507N	04205E	452		958.7	1009.1	24.5		18.6		4	53			303	
37001 ANAPA	4453N	03717E	32		1005.7	1009.4	24.9		23.4		4	30		3	335	105
37061 BUDENNOVSK	4447N	04408E	136		993.4	1008.7	27.9		18.1		2	17			338	
37107 KRASNAYA POLYANA	4341N	04012E	569		945.9	1009.2	21.9		20.7		12	130			265	55
37126 SHADZHATMAZ	4344N	04240E	2056		796.1		14.0		12.5		17	165			212	
37228 VLADIKAVKAZ	4303N	04439E	703		931.0	1008.2	23.1		20.1		6	64		1	228	
37470 DERBENT	4204N	04818E	-18		1011.0	1008.8	27.5		23.6		4	14		4	306	115
37472 MAHACHKALA	4250N	04733E	32		1008.4	1010.5	26.7	1.9	25.3	4.9	1	7	-19	1	205	73
37663 AHTY	4128N	04745E	1015		898.6		23.2		16.4		3	21		2	296	110
<b>ARMENIA</b>																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		885.7		27.0	1.0	22.4	8.1	3	26	16	1		
<b>AZERBAIJAN</b>																
37661 SHAKI	4113N	04710E	641		937.9	1007.1	27.4	3.4	19.3	2.7	2	9	-52			
37747 EVLAKH AIRPORT	4037N	04709E	15		1007.0	1008.7	30.6	2.8	18.1	-5	1	6	-16			
37860 MASHTAGA	4032N	05000E	28		1007.4	1010.6	28.2	4.2	27.1	6.3	0	0	-2			
37936 NAXCIVAN	3912N	04525E	885		909.6	1003.9	28.4	1.5	19.9	7.5	2	18	1			
<b>37989 ASTARA</b>	3827N	04853E	-22		1012.0	1009.5	27.6	3.4	25.7	4.7	0	0	-34		347	122
<b>BELARUS</b>																
26554 VERHNEDVINSK	5549N	02757E	132		995.5	1010.8	20.5		18.4		11	52		2	292	
26666 VITEBSK	5510N	03013E	176		990.8	1011.0	21.3	4.2	18.8	4.2	11	165	73	5		
26825 GRODNO	5336N	02403E	134		992.1	1009.2	19.1		17.7		15	118		5		
26850 MINSK	5356N	02738E	231		984.5	1010.1	20.2	2.9	18.1	4.1	13	152	64	5	224	87
26863 MOGILEV	5357N	03004E	192		988.4	1010.5	20.4	3.1	18.6	4.1	14	68	-17	3		
26941 BARANOVICHI	5307N	02600E	193		987.6	1009.9	19.6		17.9		14	130		5		
26951 SLUTSK	5302N	02733E	162		991.3	1010.0	20.0		19.0		15	86		4		
33008 BREST	5207N	02341E	146		992.8	1009.6	19.4	1.4	17.0	2.5	16	146	66	5	180	69
33019 PINSK	5207N	02607E	142		993.5	1009.9	20.3		18.4		15	159		6	217	85
33036 MOZYR	5157N	02910E	190		988.6	1010.3	21.0		18.3		12	204		5		
<b>33038 VASILEVICHI</b>	5215N	02950E	142		994.1	1010.4	20.8	2.7	19.0	4.0	12	148	60	5	284	105
33041 GOMEL	5224N	03057E	126		996.0	1010.5	21.9	3.5	19.0	4.1	12	99	17	4	289	111
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1007.0	1010.8	20.1	3.8	17.7	3.5	9	160	81	6	287	103
26214 VILSANDI	5823N	02149E	6		1009.4	1010.1	20.1	3.9	18.2	3.4	8	102	51	5	281	93
<b>26242 TARTU</b>	5818N	02644E	68		1002.6	1010.8	20.5	4.0	17.0	2.9	6	59	-12	2	262	99



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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.
<b>GEORGIA</b>																
37279 ZUGDIDI	4231N	04153E	118		995.7	1009.2	24.5		25.7		8	208				
37395 KUTAISI	4216N	04238E	114		996.4	1009.5	25.3		23.1		12	33				
37432 PASANAURI	4221N	04442E	1070		893.5		20.7		15.5		7	40				
37545 TBILISI	4145N	04446E	427		960.5	1008.0	26.4		22.4		6	42				
37621 BOLNISI	4127N	04433E	534		948.5	1008.2	26.0		18.8		10	73				
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1009.9	1011.1	29.2	5.1	15.4	1.8	2	15	-7			
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1011.0	1009.9	31.0		11.8		0	0				
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		987.8	1010.8	19.7		17.8		13	119			297	115
26406 LIEPAJA	5629N	02101E	7		1009.0	1009.6	18.9	2.5	17.6	3.6	16	148	74		205	73
26544 DAUGAVPILS	5552N	02637E	122		995.8	1010.2	20.3	3.4	18.0	4.0	7	70	-13		275	108
<b>LITHUANIA</b>																
26509 KLAIPEDA	5544N	02104E	7		1008.4	1009.3	19.0	2.4	18.1	3.0	16	150	76	5	191	70
26524 SIAULIAI	5556N	02319E	107		997.4	1009.8	19.4	2.7	18.3	4.1	12	171	97	6		
26629 KAUNAS	5453N	02350E	77		1000.5	1009.6	19.6	2.7	17.9	3.1	16	146	66	5	227	89
26730 VILNIUS	5438N	02506E	162		991.7	1009.7	19.6	2.7	17.0	3.0	17	155	77	5	228	104
<b>REPUBLIC OF MOLDOVA</b>																
33748 CORNESTI	4720N	02805E	232		983.2	1009.9	22.4		17.1		7	28		1		
33815 CHISINAU	4701N	02859E	173		990.9	1010.0	23.0	2.1	17.3	1.8	4	16	-53	1	323	108
33829 TIRASPOL	4654N	02936E	40		1005.5	1010.2	23.1		19.4		5	57		2	330	110
33883 KOMRAT	4618N	02838E	133		994.4	1010.0	23.4	1.1	17.1	1.2	6	46	-10	3		
<b>UKRAINE</b>																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		987.5	1010.1	19.3		17.7		18	193		5		
33275 SUMY	5051N	03440E	181		990.2		22.1	3.0	19.2		8	107	30	4		
33301 RIVNE	5035N	02608E	231		983.5		20.3	2.6	17.2		8	80	-4	2		
33345 KIEV	5024N	03034E	167		991.5		21.7	2.4	18.8	3.3	12	153	65	5		
33377 LUBNY	5000N	03301E	158		992.7		22.3	2.6	18.6		10	112	37	5		
33393 L'VIV	4949N	02357E	323		973.2		18.7	1.4	16.8	2.1	20	189	87	6	213	84
33415 TERNOPIL'	4932N	02540E	329		979.9		19.4	2.1	16.7		11	100	8	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		970.5		19.7	1.7	17.3		14	97	-10	3		
33506 POLTAVA	4936N	03433E	160		992.4	1010.8	23.0	2.9	18.9	3.8	13	159	88	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		978.2		19.6	1.7	17.0		12	81	-22	2		
33562 VINNYTSIA	4914N	02836E	298		976.5		20.6	2.4	17.4	2.3	10	78	-15	3	278	104
33587 UMAN'	4846N	03014E	216		986.4		21.7	2.8	18.0	2.4	10	151	64	5		

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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.
33631 UZHGOROD	4838N	02216E	124		996.9		20.2	.3	17.7	2.4	19	155	70	5	229	84
33658 CHERNIVTSI	4822N	02554E	246		982.3		20.7	2.0	17.5	2.2	9	91	-12	3	275	111
33711 KIROVOHRAD	4831N	03212E	171		991.0		22.4	2.4	18.8		6	42	-30	1		
33761 LIUBASHIVKA	4751N	03016E	183		989.3	1010.2	22.4	2.4	18.2		5	31	-50	1		
33777 VOZNESENS'K	4734N	03120E	34		1006.6		23.9		19.7		8	78		4		
33791 KRYVYI RIH	4802N	03313E	124		996.1		23.9	2.8	18.0		6	29	-25	2	318	105
33837 ODESA	4626N	03046E	42		1005.5		23.5	2.0	20.7	3.7	1	30	-19	2	332	106
33889 IZMAIL	4522N	02851E	30		1007.3		24.1	2.3	18.1	1.3	4	24	-27	1	326	105
33902 KHERSON	4638N	03234E	54		1003.4		24.1	2.2	18.3		1	11	-38	1	335	105
<b>33915 ASKANIIA-NOVA</b>	4627N	03353E	30		1006.6		25.1	2.8	17.3	2.1	1	6	-36	0	331	105
33946 SIMFEROPOL'	4441N	03408E	181		989.4		24.1	2.7	18.4	2.7					372	109
<b>33998 AI-PETRI</b>	4426N	03405E	1180		881.8		18.0	2.9	12.6		3	24	-31	3	337	105
34300 KHARKIV	4958N	03608E	155		993.3		24.1	3.8	18.2	3.0	8	131	71	6	326	119
34415 IZIUM	4911N	03718E	78		1001.9		23.7		19.3		6	75		4		
34504 DNIPROPETROVS'K	4836N	03458E	143		993.8	1010.5	23.9	2.7	20.7		7	51	-5	3	306	105
34519 DONETS'K	4804N	03746E	225		985.0	1010.6	24.5	3.7	16.8		4	55	7	4		
34523 LUHANS'K	4834N	03915E	62		1003.6	1010.7	24.7	3.0	19.3		4	66	15	4	321	105
34712 MARIUPOL'	4702N	03730E	70		1002.0		25.9		19.1		2	5		1		
<b>SYRIAN ARAB REPUBLIC</b>																
<b>40001 KAMISHLI</b>	3703N	04113E	455			998.1	32.9	.7	7.9	-2.1	0	0	-1			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		959.8	1001.9	29.9	1.6	16.2	.2	0	0	-1			
<b>40022 LATTAKIA</b>	3532N	03546E	7		1004.3	1005.1	27.5	1.2	27.5	1.8	0	0	-1		295	91
40045 DEIR EZZOR	3519N	04009E	215		978.7	1001.2	34.2	1.6	13.5	2.3	0	0	0			
<b>40061 PALMYRA</b>	3433N	03818E	408		957.4	1001.1	30.5	1.1	13.7	.6	0	0	0		394	103
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		936.6	1002.7	28.5	2.2	13.6	.4	0	0	0		392	107
<b>ISRAEL</b>																
40179 BET DAGAN	3200N	03449E	35		1003.1	1006.6	27.7	2.6	25.6		0	0		5	367	100
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1002.2	1006.8	27.5		23.9		0	0		5		
<b>40199 EILAT</b>	2933N	03457E	12		1002.2	1004.3	34.7	2.3	13.6		0	0		5	349	90
<b>JORDAN</b>																
40250 H-4 'IRWAISHED'	3230N	03812E	683		928.8	1002.0	31.2		15.1		0	0		4	345	90
40265 MAFRAQ	3222N	03615E	683		931.2	1006.2	26.2		15.5		0	0		4	375	100
40296 GHOR SAFI	3102N	03528E	-350		1045.5	1005.6	35.0		21.8		0	0			344	95
40310 MA'AN	3010N	03547E	1069		889.4		27.8	2.3	10.4	-1.2	0	0	0	4	379	99
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (ASIA)</b>																
<b>20046 POLARGMO IM. E.T. KRENKELJA</b>	8037N	05803E	22		1010.2	1013.3	.6	-2	5.8	-1	1	12	-13		245	143

# SURFACE

# JULY 2011

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.
20069 OSTROV VIZE	7930N	07659E	10		1010.3	1011.6	.8	.3	6.2	.2	4	13	-11	2	162	131
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1008.9	1009.9	1.6		6.5		3	11		2	215	140
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1006.4	1008.3	1.5	.2	6.5	.2	7	53	23	0	76	47
20667 IM. M.V. POPOVA	7320N	07003E	7		1008.9	1009.6	5.9		8.2		6	23			106	
20674 OSTROV DIKSON	7330N	08024E	47		1001.9	1007.6	6.0	1.6	8.4	.7	10	46	8	4	106	47
20744 MALYE KARMAKULY	7222N	05242E	15		1012.2	1013.9	6.3	-6	8.3	.1	10	39	-2		270	118
20891 HATANGA	7159N	10220E	33		1001.0	1004.9	13.0	.5	10.4	.6	7	61	29	5	272	88
20982 VOLOCHANKA	7058N	09430E	40		1000.4	1004.6	11.8		10.8		13	42		6	169	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1007.5	1009.4	5.4	2.9	8.1	1.3	7	44	13		179	107
21802 SASKYLAH	7158N	11400E	18		1003.7	1005.9	13.1		10.6		10	17			278	
21908 DZALINDA	7008N	11350E	62		997.7	1005.1	15.4		11.8		10	40			339	100
21921 KJUSJUR	7041N	12720E	33		1001.5	1005.6	15.1		12.1		12	141				
21931 JUBILEJNAJA	7046N	13610E	24		1003.6	1006.5	20.6		1.1		6	35			320	110
21946 CHOKURDAH	7037N	14750E	61		1001.8	1009.1	12.9	3.4	11.3	2.2	11	94	57		310	117
21982 OSTROV VRANGELJA	7059N	17820E	5		1008.0	1010.6	5.0	2.5	7.8	1.3	3	9	-13		265	117
23022 AMDERMA	6945N	06142E	49		1007.7	1013.5	6.6		8.5		8	29			173	
23032 MARESALE	6943N	06648E	25		1008.3	1011.3	3.9		7.9		10	22			125	15
23058 ANTIPAJUTA	6905N	07651E	3		1007.1	1007.5	9.6		9.4		7	23				
23074 DUDINKA	6924N	08610E	19		1002.5	1004.8	11.6	-2.2	10.1	-1.0	10	66	21	4	183	59
23205 NAR'JAN-MAR	6738N	05302E	12		1014.0	1015.4	11.9	-1.4	9.2	-2.0	6	15	-33	1	243	92
23242 NOVYJ PORT	6741N	07253E	12		1007.4	1008.9	9.4		9.6		11	41			158	25
23256 TAZOVSKOE	6728N	07844E	8		1003.8	1007.8	10.8		10.6		14	91			161	
23274 IGARKA	6728N	08634E	31		1001.5	1004.8	12.1		11.4		16	98		5	135	40
23324 PETRUN'	6626N	06046E	62		1007.6	1015.0	11.2		10.1		6	53		3	218	75
23330 SALEHARD	6632N	06640E	16		1010.3	1012.3	11.7	-2.7	9.5	-2.5	5	40	-29		290	94
23383 AGATA	6653N	09328E	278		971.1	1003.9	12.3		10.9		11	87		5		
23405 UST'-CIL'MA	6526N	05216E	68		973.6		15.4	.1	11.4	-1.2	3	26	-40	1	306	110
23445 NADYM	6528N	07240E	19		1007.4	1009.8	11.7		10.4		15	102				
23463 YANOV-STAN	6559N	08416E	40		1001.2	1006.0	11.6		11.0		12	70		4		
23472 TURUHANSK	6547N	08756E	38		1000.3	1004.8	12.4	-4.2	11.0	-1.7	19	118	57	5	156	49
23552 TARKO-SALE	6455N	07749E	27		1004.7	1008.0	12.0	-4.3	10.7	-2.0	12	71	8	6	189	64
23631 BEREZOVO	6356N	06503E	32		1009.3	1013.2	14.3	-2.4	9.7	-4.2	4	17	-51	1	347	112
23662 TOL'KA	6359N	08205E	33		1002.7	1006.8	11.8		10.6		14	91			190	
23678 VERHNEIMBATSK	6309N	08757E	46		1000.3	1005.7	13.2		11.5		19	135		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		998.4	1014.8	16.7	.2	12.7	-.7	10	60	-12	3	231	81
23724 NJAKSIMVOL'	6226N	06052E	51		1007.2	1013.3	16.4	-6	11.5	-2.1	11	43	-33		314	108
23734 OKTJABR'SKOE	6227N	06603E	72		1003.8	1012.4	15.1		10.7		6	17			482	80
23867 LAR' YAK	6106N	08015E	57		1001.5	1008.1	13.7		11.5		12	96			246	
23884 BOR	6136N	09001E	58		999.4	1006.3	14.0	-4.1	12.6	-1.2	16	112	46	1	192	64
23891 BAJKIT	6140N	09622E	262		975.8		14.0	-3.0	12.1	-.3	18	119	66	5	207	72
23914 CHERDYN'	6024N	05631E	207		990.3	1014.4	18.6	1.2	15.2	1.6	10	108	22	4	326	113
23921 IVDEL'	6041N	06027E	95		1002.6	1013.4	17.3	-.1	13.6	1.2	9	58	-31	1	315	111
23933 HANTY-MANSIJSK	6101N	06902E	46		1006.4	1011.7	15.5	-2.6	11.8	-3.0	4	20	-61		327	108
23955 ALEKSANDROVSKOE	6026N	07752E	48		1003.4	1009.2	14.0	-4.1	12.0	-3.0	12	86	23		265	87
23966 VANZIL'-KYNNAK	6021N	08405E	99		995.1	1006.9	13.3		11.6		18	72			146	55
23986 SEVERO-ENISEJSK	6023N	09320E	519		947.6	1006.9	12.3		11.0		20	220		6		

# SURFACE

# JULY 2011

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.
24125 OLENEK	6830N	11220E	220		979.3	1004.7	16.4	1.5	10.9	.7	7	35	-15		375	112
24136 SUHANA	6837N	11820E	77		996.6	1005.7	16.9		11.7		7	54			364	105
24143 DZARDZAN	6844N	12400E	39		1000.5	1005.1	16.8	2.2	13.5	2.3	9	67	27			
24266 VERHOJANSK	6733N	13320E	137		988.9	1004.8	19.6	4.4	14.2	4.0	9	35	-1		285	87
24329 SHELAGONTSY	6615N	11410E	236		978.1	1005.5	17.1	2.6	10.6	.2	4	14	-43			
24343 ZHIGANSK	6646N	12320E	92		994.5	1005.3	17.9	2.0	14.2	2.8	9	53	6		301	85
24382 UST'-MOMA	6627N	14310E	196		982.7	1005.4	18.4		14.2		11	48			305	95
24507 TURA	6416N	10010E	168		981.5	1003.8	15.9	-6	12.5	.7	13	81	19	5	256	89
24606 KISLOKAN	6335N	10350E	211		980.1	1004.7	16.6		12.1		10	87		5	292	100
24641 VILJUJSK	6346N	12130E	111		992.5	1005.3	21.1	3.0	12.8	1.9	8	70	24		305	89
24661 SEGEN-KYUEL'	6400N	13010E	208		980.0	1003.9	20.6		15.6		5	35				
24671 TOMPO	6357N	13550E	402		957.5	1003.2	19.1		14.5		8	71			307	105
24688 OJMJAKON	6315N	14300E	741		921.9	1004.6	18.0	4.2	13.5	4.0	7	30	-20		332	111
24713 NAKANNO	6253N	10820E	246		976.8	1005.2	17.7		13.6		5	22			342	
24738 SUNTAR	6209N	11730E	133		989.5	1005.5	19.5	2.0	17.3	5.3	8	71	20			
24790 SUSUMAN	6247N	14810E	655		931.9	1005.7	17.0		14.4		11	46			285	
24817 ERBOGACEN	6116N	10800E	291		972.1	1005.7	17.6	.6	14.0	1.6	9	48	3		288	91
24908 VANAVARA	6020N	10210E	260		975.6	1005.8	17.0	-2	12.7	.0	10	63	6	4	275	93
24959 JAKUTSK	6201N	12940E	101		992.6	1004.3	22.5	3.8	15.8	3.3	6	40	1		337	97
24966 UST'-MAJYA	6023N	13420E	170		985.1	1004.6	21.8	4.0	17.9	4.7	7	53	0		335	105
24967 TEGYULTYA	6028N	13000E	171		985.4	1005.1	21.2		16.1		6	15				
25062 MYS BILLINGSA	6953N	17540E	3		1010.2	1010.6	2.8		7.1		6	15				
25138 OSTROVNOE	6807N	16410E	94		996.0	1007.2	16.0		6.7		6	24			404	
25173 MYS SHMIDTA	6854N	17920W	4		1009.6	1010.0	4.3	.0	7.7	.5	8	37	1			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1004.9	1007.4	17.3		13.0		7	41				
25248 ILIRNEJ	6715N	16750E	353		966.0	1007.4	14.3	2.2	9.7	.2	6	29	-17			
25282 MYS VANKAREM	6750N	17050W	5		1008.0	1008.6	4.1		7.8		6	17			151	
25325 UST'-OLOJ	6633N	15920E	127		992.3	1007.3	16.3	3.3	12.6	2.5	6	33	-18		262	
25356 EN' MUVEEM	6623N	17320E	77		997.7	1006.9	14.4		10.9		6	61			294	
25378 EGVEKINOT	6621N	17900W	26		1004.6	1007.7	11.2		9.8		12	58				
25399 MYS UELEN	6610N	16950W	3		1009.7	1010.6	6.0	-3	8.3	-2	13	75	35		154	73
25400 ZYRYANKA	6544N	15050E	43		1001.4	1006.4	18.5	3.2	15.4	3.9	9	54	7		216	71
25428 OMOLON	6514N	16030E	264		976.2	1006.6	16.0		11.9		10	41			321	
25503 KORKODON	6445N	15350E	98		994.6	1006.1	17.9		15.0		7	29			301	
25551 MARKOVO	6441N	17020E	26		1003.6	1006.4	15.8	2.0	12.6	1.4	12	58	4		318	119
25563 ANADYR'	6447N	17730E	61		999.9	1007.2	11.8	1.2	11.5	1.2	10	76	37		261	102
25594 BUHTA PROVIDENJA	6425N	17310W	40		1002.0	1006.9	8.0	-6	9.7	.5	11	64	2			
25677 BERINGOVSKAJA	6303N	17910E	82		1006.1	1006.7	10.9		11.4		6	28				
25705 SREDNIKAN	6227N	15210E	260		975.3	1005.2	18.9		15.4		8	82			286	
25927 BROHOVO	5939N	15410E	5		1007.5	1008.1	14.0		14.3		7	33		0	243	
25932 TAJGONOS	6041N	16020E	30		1005.0	1008.6	10.9		10.9		7	28			218	
25954 KORF	6021N	16600E	4		1009.4	1009.8	13.9	2.1	12.7	1.4	3	13	-43	1	222	118
28009 KIRS	5922N	05213E	169		995.2	1014.8	20.1		15.9		5	40		1		
28064 LEUSI	5937N	06543E	72		1004.7	1013.3	17.3	-1.2	13.8	-7	8	49	-25	2	318	105
28138 BISER	5831N	05851E	463		960.9	1014.3	16.7	.7	14.1	.8	13	87	-16	2	307	105
28224 PERM'	5801N	05618E	171		994.1	1013.9	20.1		16.5		6	67			318	110

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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.
28255 TURINSK	5803N	06341E	103		1001.1	1013.1	17.9		15.8		9	57		1	269	95
<b>28275 TOBOL'SK</b>	5809N	06815E	50		1006.6	1012.2	16.9	-1.8	11.4	-4.0	11	101	28	4	289	97
28418 SARAPUL	5628N	05344E	133		998.7	1014.1	22.1		17.0		7	35		1	359	120
28434 KRASNOUFIMSK	5639N	05747E	206		989.8	1013.7	19.3	1.2	17.3	2.4	11	159	81	5	286	107
<b>28493 TARA</b>	5654N	07423E	73		1002.2	1010.8	16.3	-2.5	12.9	-2.2	7	39	-27	2	281	90
28552 SADRINSK	5604N	06339E	89		1002.3	1012.7	19.2	-2	15.8	.4	9	143	71	6	309	104
28573 ISHIM	5606N	06926E	82		1002.2	1011.9	17.4		14.3		11	56			315	
28666 MAKUSINO	5515N	06718E	140		995.2	1011.4	18.6		14.9		8	75		4	337	105
<b>28698 OMSK</b>	5501N	07323E	122		996.4	1010.8	17.9	-1.8	13.4	-1.3	9	80	19		311	97
28704 CULPANOVO	5430N	05025E	78		1004.7	1013.6	22.8		18.7		3	18		1	396	130
<b>28722 UFA-DIOMA</b>	5443N	05550E	104		1000.6	1012.7	21.9	2.6	18.1	2.3	8	50	-13		357	124
28748 TROIZK	5405N	06137E	192		990.7	1012.9	20.5		17.0		10	84		4	345	
29111 SREDNY VASJUGAN	5913N	07814E	69		1001.5	1009.7	14.3		11.9		11	106			266	
<b>29231 KOLPASEVO</b>	5819N	08257E	75		999.3	1008.3	14.6	-3.8	12.7	-2.4	12	76	9		237	76
<b>29263 ENISEJSK</b>	5827N	09209E	79		997.8	1007.2	15.9	-2.6	13.4	-1.4	13	82	24	5	246	80
<b>29282 BOGUCANY</b>	5823N	09727E	133		991.2	1006.7	17.6	-1.0	13.6	-5	9	96	45	5		
29313 PUDINO	5732N	07922E	97		997.9	1009.4	14.5		12.6		10	96			262	
29328 BAKCHAR	5705N	08155E	110		996.1	1008.8	14.7		12.6		15	112			232	
29379 TASEEVO	5712N	09433E	168		988.8	1008.1	16.7		13.7		11	54				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		976.1	1008.3	16.8		15.9		13	80		3		
29594 TAJSHET	5557N	09800E	307		972.5	1007.9	17.3		14.0		11	116			294	
<b>29612 BARABINSK</b>	5520N	07822E	120		995.7	1009.8	16.5	-2.8	13.5	-1.6	12	94	32		283	87
29645 KEMEROVO CGMS	5515N	08613E	148		991.6	1009.0	16.6		13.5		9	57			275	
29752 NENASTNAYA	5445N	08849E	1183		876.2	1008.2	11.3		10.4		18	164		4	242	100
29789 VERHNJAJA GUTARA	5413N	09658E	984		898.4	1008.2	13.2		11.3		14	196			183	
<b>29866 MINUSINSK</b>	5342N	09142E	254		979.0	1008.4	17.9	-1.7	14.4	-4	12	97	32	5	256	103
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		983.1	1009.3	18.0		13.7		6	55		2		
<b>30054 VITIM</b>	5927N	11230E	190		983.9	1005.9	18.3	.8	15.6	1.5	10	87	33		219	80
30089 DZHIKIMDA	5901N	12140E	175		984.6	1004.9	19.9		16.5		8	146				
<b>30230 KIRENSK</b>	5746N	10800E	259		976.8	1006.8	18.0	.3	15.2	.8	7	64	-5		220	83
30252 MAMAKAN	5749N	11410E	249		976.6	1005.4	18.7		17.2		14	133			209	
30309 BRATSK	5617N	10140E	416		959.4	1007.0	17.6	.1	14.1	-1	5	18	-44		282	105
<b>30372 CHARA</b>	5654N	11810E	711		924.1	1003.3	18.2	2.3	14.8	2.2	11	114	45	5	269	108
30385 UST'-NJUKZHA	5635N	12120E	426		954.2	1002.2	20.0		16.6		13	113			250	
30433 NIZHNEANGARSK	5457N	10930E	487		950.4	1005.2	16.3	.8	14.0	1.0	6	86	24	4	252	105
30521 ZHIGALOVO	5448N	10510E	426		958.8	1006.8	17.2	.1	13.3	-1.1	5	108	34		253	110
<b>30554 BAGDARIN</b>	5428N	11330E	903		904.2	1004.2	16.8	1.9	13.1	1.3	12	69	-37	2	177	73
30612 BALAGANSK	5400N	10300E	427		958.4	1007.3	17.4		13.7		9	42				
30636 BARGUZIN	5337N	10930E	489		948.3	1003.6	18.2		14.6		8	124		5	287	104
30650 ROMANOVKA	5312N	11240E	923		901.4	1003.3	16.9		14.4		13	154		5		
<b>30673 MOGOCHA</b>	5345N	11940E	625		933.3	1003.3	18.6	2.0	15.6	1.9	12	151	41	5	246	107
<b>30710 IRKUTSK</b>	5216N	10410E	469		953.9	1007.4	17.3	-2	13.8	-1.0	13	113	-7		277	114
30758 CHITA	5205N	11320E	671		928.2	1003.0	19.1	1.3	15.1	1.3	12	113	10	4	242	98
30777 SRETENSK	5214N	11740E	525		943.1	1002.0	20.1		17.0		14	173		5	209	89
30844 HILOK	5121N	11020E	802		915.3	1004.3	17.3		13.8		12	56		1		
<b>30879 NERCHINSKIJ ZAVOD</b>	5119N	11930E	619		932.9	1001.8	19.8	1.8	15.5	.4	9	262	138	6	222	90

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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.
<b>30925 KJAHTA</b>	5022N	10620E	797		916.0	1004.5	18.6		12.4		6	66		2	244	96
30935 KRASNYY CHIKOJ	5022N	10840E	771		918.6	1004.4	18.1		12.5		9	77		2	245	105
<b>30949 KYRA</b>	4934N	11150E	908		903.0	1002.8	18.4	1.2	13.2	-1	13	70	-55	1	262	105
<b>30965 BORZYA</b>	5024N	11630E	676		926.9	1001.9	19.6	.9	16.1	1.2	16	169	78	5	222	81
<b>31004 ALDAN</b>	5837N	12520E	679		929.2	1004.8	20.0	3.8	14.7	2.6	6	27	-60		298	108
<b>31088 OHOTSK</b>	5922N	14310E	6		1007.2	1007.9	14.1	2.1	15.1	2.6	11	98	23	4	171	96
31137 TOKO	5617N	13100E	850		911.3	1008.3	18.0		13.5		6	30				
31152 NEL' KAN	5739N	13600E	318		968.1	1004.1	22.1		16.5		6	71			306	
<b>31168 AYAN</b>	5627N	13800E	8		1006.4	1007.4	14.6	2.8	15.0	3.0	3	47	-100		146	96
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1006.0	1007.0	15.5		15.9		4	39			306	150
<b>31253 BOMNAK</b>	5443N	12850E	357		963.9	1004.9	22.7	5.0	17.5	2.7	9	51	-79	1	319	134
<b>31329 EKIMCHAN</b>	5304N	13250E	542		945.1	1005.7	20.9	4.0	17.6	2.9	8	65	-78	1	289	131
<b>31369 NIKOLAEVSK-NA-AMURE</b>	5309N	14040E	68		998.7	1006.4	20.4	3.8	19.5	4.3	4	29	-43			
<b>31416 IM POLINY OSIPENKO</b>	5225N	13630E	73		997.5	1005.6	22.9	5.0	21.9	6.4	5	59	-28		310	131
31439 BOGORODSKOE	5223N	14020E	35		1003.0	1007.0	21.4		19.1		4	34				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		906.4	1005.7	18.8		15.5		7	47		0		
<b>31707 EKATERINO-NIKOL'SKOE</b>	4744N	13050E	73		997.1	1005.4	23.6	2.5	22.7	2.6	6	115	-27			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1005.1	1007.9	15.9		15.3		5	72			262	135
31873 DAL'NERECHENSK	4552N	13340E	101		994.5	1006.5	22.7		22.1		7	93				
<b>31960 VLADIVOSTOK</b>	4307N	13150E	183		986.1	1007.9	18.0	.7	19.0	.3	14	97	-21		119	98
31989 PREOBRAZHENIE	4254N	13350E	43		1003.4	1008.4	17.5		18.1		9	212				
32027 POGIBI	5213N	14130E	6		1007.3	1008.2	15.5		15.2		3	15			204	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1004.8	1008.4	16.3	1.2	15.6	1.4	3	36	-26	1	327	153
32076 POGRANICHNOE	5024N	14340E	8		1007.8	1008.7	12.9		13.6		7	53		3	280	155
<b>32098 PORONAJSK</b>	4913N	14300E	8		1008.9	1009.8	15.2	1.7	15.8	1.7	2	59	-20	2	199	134
32099 MYS TERPENIYA	4839N	14440E	6		1009.5	1010.3	10.7		12.2		2	12			175	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1006.9	1009.7	16.8	1.4	16.1	.8	5	42	-45	1	240	145
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1004.9	1010.7	14.4	2.3	15.2	1.4	8	115	-8	3	165	160
32213 MYS LOPATKA	5052N	15640E	47		1004.3	1010.4	9.0		10.7		6	37		4	80	130
<b>32252 UST'-VOYAMPOLKA</b>	5830N	15910E	7		1008.4	1009.3	11.6	1.6	11.6	.6	10	50	-15	2	174	101
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1008.1	1009.1	13.1		13.6		8	64		3	164	95
<b>32389 KLJUCHI</b>	5619N	16050E	29		1005.2	1008.7	16.3	1.6	15.0	2.5	12	83	35	5	207	99
32477 SOBOLEVO	5418N	15550E	14		1006.5	1009.5	13.7		14.1		9	60		3	136	100
32509 SEMYACHIK	5407N	15950E	27		1006.9	1010.2	12.5		13.2		9	63		2	107	70
<b>32618 OSTROV BERINGA</b>	5512N	16550E	18		1008.8	1011.1	10.3	1.6	11.7	1.2	8	32	-14	2	50	60
35011 SOROCHINSK	5226N	05308E	123		998.8	1012.9	25.1		15.7		1	3		0		
36038 ZMEINOGORSK	5109N	08212E	355		968.1	1009.1	18.6		12.8		10	44			335	
36064 YAJLJU	5146N	08736E	480		954.8	1010.0	16.2		13.7		11	107			206	
36096 KYZYL	5143N	09430E	628		936.0	1006.9	18.9		12.3		10	87		5	256	90
36229 UST'-KOKSA	5017N	08537E	978		899.9	1008.3	16.2		10.6		9	54			309	
36259 KOSH-AGACH	5001N	08841E	1759		819.3		14.9		9.1		7	17			324	
36307 ERZIN	5016N	09507E	1101		886.3		17.8		1.1		11	83		0		
<b>KAZAKHSTAN</b>																
28766 BLAGOVESHCHENKA	5422N	06658E	151		994.0	1011.5	18.8		15.8		7	64		4	340	
28879 KOKSHETAY	5317N	06923E	229		984.6	1011.2	18.7	-1.5	14.5	.2	10	61	-7	3	301	96

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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.
<b>28952 KOSTANAY</b>	5313N	06337E	170		994.8	1012.4	21.2	.2	15.9	1.4	6	41	-16			
28966 RUZAEVKA	5249N	06658E	227		985.0	1011.1	19.4		14.9		7	23				
<b>29807 IRTYSHSK</b>	5321N	07527E	94		999.3	1010.2	19.4	-1.6	12.7	-2.0	8	56	6			
35067 ESIL'	5153N	06620E	221		985.8	1011.3	20.1		15.1		8	78		5		
<b>35078 ATBASAR</b>	5149N	06822E	304		975.9	1010.8	19.8	-.7	14.4	1.2	6	57	11	5	329	102
35108 URALSK	5115N	05117E	37		1008.2	1012.3	26.5	4.0	15.5	.8	1	1	-36		387	119
35188 ASTANA	5108N	07122E	350		969.9	1009.8	20.4	-.9	13.9	.9	10	109	60	5	311	93
35217 DZHAMBETTY	5015N	05234E	32		1007.8	1011.5	28.3		13.0		1	2				
35229 AKTOBE	5017N	05709E	219		986.7	1011.5	25.6	3.2	15.3	2.0	2	31	2	3	344	103
<b>35394 KARAGANDA</b>	4948N	07309E	553		946.9	1009.2	19.8	-1.0	12.6	.6	13	44	4		301	91
35406 TAIPAK	4903N	05152E	2		1010.6	1010.8	29.9	4.7	13.2	.1	01	1	-14		442	132
<b>35416 UIL</b>	4904N	05441E	128		1000.2	1011.0	28.5	3.6	12.3	.0	2	3	-16	5	421	122
35426 TEMIR	4909N	05707E	234		984.7	1011.1	26.8		12.5		2	11		1		
<b>35576 KZYLZAR</b>	4818N	06939E			966.9	1007.5	23.6	-.1	11.0	-.9	4	22	1			
35671 ZHEZKAZGAN	4748N	06743E	346		968.7	1007.5	24.6		11.8		3	7			357	
35700 ATYRAU	4707N	05155E	-22		1012.7	1010.6	30.6	4.4	12.9	-1.4	2	5	-10		397	116
35746 ARALSKOE MORE	4647N	06139E	62		1003.0	1009.0	28.7	1.6	17.1	4.0	2	5	-4	1	389	103
<b>35796 BALHASH</b>	4648N	07505E	350		968.3	1007.7	23.8	-.5	14.1	-.4	2	6	-12		378	100
<b>35849 KAZALINSK</b>	4546N	06207E	68		1000.8	1008.5	27.3	.4	13.2	-.9	2	104	99		407	104
<b>35925 SAM</b>	4524N	05607E	88		1000.0	1009.9	30.3	2.7	9.2	-3.9	0	0	-10			
35953 DZHUSALY	4530N	06405E	103		996.0	1007.6	28.5		9.5		0	0		1		
36003 PAVODAR	5218N	07656E	122		995.4	1009.2	20.1		13.5		7	50		4	353	110
<b>36177 SEMIPALATINSK</b>	5025N	08018E	196		986.4	1008.9	21.0	-.7	12.3	-1.8	7	47	11	4	367	107
36208 LENINOGORSK	5020N	08333E	811		917.3	1007.9	16.8	-.5	12.3	-1.0	6	41	-40	1		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		961.4	1007.0	20.1		14.2		4	63			370	115
<b>36535 KOKPEKTY</b>	4845N	08222E	512		950.1	1007.7	20.5	.2	10.9	-1.8	3	15	-18		376	110
<b>36859 ZHARKENT</b>	4410N	08004E	645		934.7	1005.3	24.6	.4	14.2	.1	2	16	-6		348	105
<b>36870 ALMATY</b>	4314N	07656E	851		912.8	1004.9	24.4	.8	12.6	-.5	4	42	11	3	274	90
38062 KYZYLORDA	4451N	06530E	130		992.1	1006.9	28.3	.8	12.1	-.5	2	4	0	4		
38069 CHILI	4410N	06645E	153		988.9	1006.1	27.1		12.2		0	0				
38198 TURKESTAN	4316N	06813E	207		981.5	1004.8	29.2	.6	9.6	-1.4	0	0	-3		435	108
38328 SHYMKENT	4219N	06942E	604		937.4	1003.3	27.5		10.3		0	0		1	388	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		916.5	1003.8	26.0		10.3		01	1		2	386	
38439 CHARDARA	4122N	06800E	275		973.0	1003.1	29.0									
<b>TURKMENISTAN</b>																
38388 EKEZHHE	4102N	05746E	62		1002.5	1007.9	31.3		9.4		0	0			405	
<b>38507 TURKMENBASHI</b>	4003N	05300E	82		998.1	1007.5	31.8	4.1	14.4	-2.6	0	0	-3		379	110
38511 CHAGYL	4047N	05520E	115			1007.4	32.8		11.4		0	0			385	115
38545 DARGANATA	4028N	06217E	142		990.1	1006.1	28.9		13.1		0	0			397	
38656 ERBENT	3919N	05836E	87		996.6	1006.4	33.5	1.1	8.4	-3.3	0	0	-2			
38687 CHARDZHEV	3905N	06336E	190		983.5	1005.1	29.2	-.3	11.4	-2.4	0	0	-1		409	104
<b>38750 ESENGYLY</b>	3728N	05338E	-22		1010.3	1007.7	30.2	3.2	30.0	4.9	0	0	-8		324	104
<b>38763 GYZYLARBAT</b>	3859N	05617E	92		997.3	1006.9	33.2	1.7	15.1	-2.1	0	0	-10		368	105
38880 ASHGABAT KESHI	3755N	05808E	312		972.2	1006.6	30.6	-.3	14.7	-.3	0	0	-3		380	108
<b>38895 BAJRAMALY</b>	3736N	06211E	240		979.2	1005.5	31.5	.8	11.4	.4	0	0	0		371	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.
38974 SARAGT	3632N	06113E	275		974.3	1004.8	31.5	.7	10.5	.6	0	0	-1		394	104
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		980.5	1006.5	29.8	.1	12.3	.6	0	0	-4	0	412	105
<b>38262 CHIMBAJ</b>	4257N	05949E	66		1001.7	1009.2	28.6	1.3	16.2	-1.1	0	0	-3	0	410	109
38396 URGENCH	4134N	06034E	101		996.2	1007.6	28.8		13.4		0	0		0		
38403 BUZAUBAJ	4145N	06228E	98		994.4	1005.5	32.1		14.9		0	0		0		
<b>38413 TAMDY</b>	4144N	06437E	237		979.6	1005.3	31.1	.2	8.5	-2.6	0	0	-3	0	403	105
<b>38457 TASHKENT</b>	4116N	06916E	488		949.7	1003.2	28.6	1.0	11.3	-2.4	0	0	-4	4	412	108
38611 NAMANGAN	4059N	07135E	474		951.8	1003.3	29.0		14.0		0	0		1	362	100
38618 FERGANA	4022N	07145E	577		938.8	1001.4	28.4	1.4	15.8	-1.1	2	4	-1	3	368	102
38683 BUHARA	3943N	06437E	226		978.6	1004.2	29.5		9.5		0	0		0		
38696 SAMARKAND	3934N	06657E	724		925.1	1003.4	27.3	1.1	12.6	-8	0	0	-4	0	352	89
38812 KARSHI	3848N	06543E	376		960.5	1001.7	29.8		7.6		0	0		0		
38927 TERMEZ	3714N	06716E	310		967.0	1001.2	30.4	.6	11.9	-3.3	0	0	0	0	405	105
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	855		910.6		30.8		9.8		0	0			334	
40357 ARAR	3054N	04108E	555		941.2	999.7	35.3		12.5		0	0				
40360 GURIAT	3124N	03717E	509		947.8	1002.1	30.9		11.5		0	0				
40362 RAFHA	2937N	04329E	449		951.6	998.9	35.4		7.9		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		959.8	998.0	38.0		9.2		0	0				
40375 TABUK	2823N	03636E	778		920.2	1001.5	32.9		8.4		0	0			242	
<b>40394 HAIL</b>	2726N	04141E	1015		895.8		33.5		6.8		0	0			373	
<b>41024 JEDDAH (KING ABDUL AZIZ INT.)</b>	2142N	03911E	17		999.8	1001.7	33.9	1.5	25.0	.1	0	0	-1		266	
41030 MAKKAH	2126N	03946E	240		974.8	1000.6	36.8		19.9		0	0				
41036 AL-TAIF	2129N	04033E	1478		851.9		29.8	1.3	8.9	1.4	1	2	-1		302	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		931.6	996.9	36.9		15.6		0	0			298	
41084 BISHA	1959N	04238E	1167		878.9		34.1		11.4		0	0			262	
41112 ABHA	1814N	04239E	2093		792.0		24.2		12.2		5	19			187	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		795.1		24.0		12.9		2	14			122	
41128 NAJLAN	1737N	04425E	1214		873.4		34.3		7.1		0	0			210	
41136 SHARORAH	1728N	04706E	725		920.6	996.3	36.5		12.8		1	8			254	
<b>KUWAIT</b>																
<b>40582 KUWAIT INTERNATIONAL AIRPORT</b>	2913N	04759E	55		992.8	997.8	39.2	1.5			0	0	0		310	101
<b>BAHRAIN</b>																
<b>41150 BAHRAIN (INT. AIRPORT)</b>	2616N	05039E	2		997.3	997.5	35.4	1.3	26.4	-5.4	0	0	0	5	323	98
<b>QATAR</b>																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		997.1	998.0	36.6	1.9	25.2	-5	0	0	0	5	333	102



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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.
<b>UNITED ARAB EMIRATES</b> 41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		994.0	996.8	36.1	1.8	24.9	-3.3	0	0	-T	5	327	99
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465		844.6		29.6	-.4	12.6		0	0	-21	1		
41530 PESHAWAR	3401N	07135E	360		958.3	997.1	31.0	-1.2	28.7		7	58	16	4		
<b>41560 PARACHINAR</b>	3352N	07005E	1726		821.2		24.6	.1	18.6		15	164	57	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		943.2	998.2	29.4	-.3	28.7		15	335	68	4		
41594 SARGODHA	3203N	07240E	188		978.1	998.1	31.5		29.9		9	198		5		
41598 JHELUM	3256N	07343E	234		972.1	997.9	30.4	-.5	33.7		11	207	-30	2		
41600 SIALKOT	3230N	07432E	256		970.4	997.7	29.8	.0	31.8		11	218	-70	2		
<b>41620 ZHOB</b>	3121N	06928E	1407		849.7		30.0	.5	17.5		3	12	-36	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		978.1	996.9	32.3	-.4	31.9		4	54	-6	4		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		974.1	998.0	30.9	-.6	33.2		13	245	43	4		
41660 QUETTA AIRPORT	3015N	06653E	1589		834.4		29.1	1.2	14.5		0	0	-12	2		
41675 MULTAN	3012N	07126E	123		983.3	997.4	34.3	.4	31.7		2	10	-51	3		
41685 BARKHAN	2953N	06943E	1098				28.8	-.7	22.2		10	138	30	4		
41710 NOKKUNDI	2849N	06245E	683		921.1	991.7	36.1	.3	6.0		0	0	-1	5		
<b>41712 DAL BANDIN</b>	2853N	06424E	850		905.6		36.3	2.1	8.9		0	0	-3	4		
41715 JACOBABAD	2818N	06828E	56		990.1	996.3	35.3	.4	34.6		1	31	-5	3		
41718 KHANPUR	2839N	07041E	88		986.7	996.3	33.7	.1	32.4		2	45	18	5		
41739 PANJGUR	2658N	06406E	981		893.5		32.6	.9	12.3		1	7	-18	2		
41744 KHUZDAR	2750N	06638E	1232		866.0		30.5	.2	10.2		2	24	-23	3		
41749 NAWABSHAH	2615N	06822E	38		993.1	996.3	34.3	.3	33.1		1	22	-29	4		
41756 JIWANI	2504N	06148E	57		992.5	998.8	29.6	-.4	31.3		0	0	-7	4		
<b>41759 PASNI</b>	2516N	06329E	6		999.4	999.9	29.7		32.7		0	0	-5	4		
41768 CHHOR	2531N	06947E	6		997.7	998.1	32.5	1.0	33.0		2	7	-72	2		
41780 KARACHI AIRPORT	2454N	06708E	22		996.6	999.6	30.7	.4	31.6		1	7	-78	3		
<b>INDIA</b>																
<b>42027 SRINAGAR</b>	3405N	07450E	1587		833.8		24.1	.0	19.1		5	37	-25	2	177	
42071 AMRITSAR	3138N	07452E	234		972.8	998.0	30.5	.3	31.8		9	181	-50	2	104	48
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.5	.3	18.7		21	306	-7	4		
<b>42165 BIKANER</b>	2800N	07318E	224		972.3	996.7	33.9	1.1	27.1		5	176	70	5		
<b>42182 NEW DELHI/SAFDARJUNG</b>	2835N	07712E	216		974.3	997.7	31.2	.4	33.4		13	112	-125	2	99	60
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		989.6	1002.0	28.3	.6	32.4		22	560	14	3	116	
42339 JODHPUR	2618N	07301E	224		973.8	998.0	31.9		28.0		5	106		3		
42404 DHUBRI	2601N	08959E	36		997.8	1001.7	28.7		33.9		18	254		2		
<b>42410 GUWAHATI</b>	2606N	09135E	54		994.9	1001.0	29.5	1.0	34.8		16	191	-186	1	128	104
42452 KOTA AERODROME	2509N	07551E	274		968.6	998.6	30.2	.3	30.4		8	244	-15	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.5	998.3	30.7	.8	34.0		17	263	-2	3	166	116
<b>42515 CHERRAPUNJI</b>	2515N	09144E	1313		863.5		20.4	.3	23.0		28					
42619 SILCHAR	2445N	09248E	29		999.3	1002.6	29.1		34.4		27	498		3		
42647 AHMADABAD	2304N	07238E	55		994.1	1000.3	30.3	.8	34.0		11	301	54	4	93	72

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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.
<b>42671 SAGAR</b>	2351N	07845E	551		938.7	998.7	27.1	.4	29.9		21	301	-49	2		
<b>42731 DWARKA</b>	2222N	06905E	11		998.8	1001.1	28.3	-.9	32.8		9	78	-19			
42754 INDORE	2243N	07548E	567		937.9	999.9	25.9	-.6	27.5		21	222	-57	2	79	76
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.7	1000.4	29.7	.5	34.1		14	236	-175	1	99	106
42867 NAGPUR SONEGAON	2106N	07903E	310		965.7	999.7	28.3	.4	32.3		18	215	-75	2	129	112
42909 VERAVAL	2054N	07022E	8		1000.9	1001.7	28.2	-.2	33.1		17	405	176	4		
42933 AKOLA	2042N	07702E	282		969.5	1000.5	27.7	-.6	28.9		19	217	-5	3		
42971 BHUBANESHWAR	2015N	08550E	46		995.3	1000.4	29.2	.5	34.2		18	395	78	4	69	64
<b>43041 JAGDALPUR</b>	1905N	08202E	553		941.1	1001.3	26.5	.8	28.9		18	245	-107	1		
43057 BOMBAY / COLABA	1854N	07249E	11		1001.9	1003.1	27.4	-.3	32.4		27				45	62
<b>43063 PUNE</b>	1832N	07351E	559		941.6	1003.1	25.5	.2	25.6		19	212	49	4	81	68
<b>43128 HYDERABAD AIRPORT</b>	1727N	07828E	545		942.7	1001.9	27.1	.1	25.6		16	186	31	4	160	113
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		994.0	1001.3	28.6		32.1		11	208			107	90
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1001.5	1001.7	30.1	.4	31.0		14	271	100	5	125	
43192 GOA/PANJIM	1529N	07349E	60		999.1	1005.7	26.3	-.4	31.1		31	958	105	3	46	44
43198 BELGAUM/SAMBRE	1551N	07437E	758		923.1	1004.8	23.3	.1	24.8		21	210	-14	2		
<b>43279 CHENNAI/MINAMBAKKAM</b>	1300N	08011E	16		1002.4	1004.1	30.8	.1	28.1		11	167	46	4	150	81
43284 BAJPE	1255N	07453E	102		995.4	1006.9	25.6		29.3		30				36	55
<b>43295 BANGALORE</b>	1258N	07735E	921		905.5		24.1	.2	22.0		13	93	-13	3	69	62
43314 KOZHIKODE	1115N	07547E	5		1007.6	1008.2	26.6	.6	30.6		25	718	-52	2		
<b>43333 PORT BLAIR</b>	1140N	09243E	79		998.0	1006.9	26.8	.7	31.5		27	608	208	5	59	54
<b>43363 PAMBAN</b>	0916N	07918E	11		1004.1	1005.3	30.7	.8	32.2		1	2	-16	4		
<b>43369 MINICOY</b>	0818N	07309E	2		1008.2	1008.4	28.3	.5	32.9		22	324	94	4	131	76
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.3	1008.2	27.3	.8	29.7		15	102	-73	1	116	78
<b>SRI LANKA</b>																
43424 PUTTALAM	0802N	07950E	2		1006.3	1006.5	28.8	.3	31.3	2.1	2	23	7			
43441 KURUNEGALA	0728N	08022E	116		994.9	1007.3	27.8	.5	27.3	-2	5	37	-77			
43466 COLOMBO	0654N	07952E	7		1006.8	1008.0	28.2	.6	30.9	1.4	10	98	-27		196	98
<b>43473 NUWARA ELIYA</b>	0658N	08046E	1880		811.4		16.0	.3	16.2	.6	23	102	-72			
<b>43497 HAMBANTOTA</b>	0607N	08108E	20		1005.7	1006.8	28.7	1.1	31.9	3.8	3	7	-41			
<b>MONGOLIA</b>																
44203 RINCHINLHUMBE	5107N	09940E	1583		835.9	1006.6	14.1	1.5	8.7	-1.1	11	43	-35	2		
44207 HATGAL	5026N	10000E	1669		827.7	1007.3	12.8	1.2	9.4	.0	12	51	-32	2		
<b>44212 ULAANGOM</b>	4948N	09205E	940		902.2	1005.7	19.2	.3	10.9	-1.2	6	25	-10	2	290	94
44213 BARUUNTURUUN	4939N	09424E	1232		871.3	1004.6	17.5	.4	10.9	-.8	12	76	22	4		
44214 ULGI	4856N	08956E	1716		822.8	1005.1	17.4	1.1	7.4	-3.4	2	8	-26	1		
44215 OMNO-GOBI	4901N	09143E	1590		835.3	1003.4	17.2	1.0	9.3	-1.4	6	11	-33	1		
<b>44218 HOVD</b>	4801N	09134E	1406		853.9	1005.0	19.5	.9			4	23	-12	2	312	103
44225 TOSONTSENGEL	4844N	09812E	1724		823.0	1006.2	14.9	1.1	10.6	.6	9	53	-7	2		
44230 TARIALAN	4934N	10200E	1236		871.6	1006.2	17.5	1.5	12.0	-.3	13	68	-36	1		
<b>44231 MUREN</b>	4938N	10010E	1285		865.5	1005.5	18.0	1.8	12.0	.4	8	35	-24	2	279	102
44232 HUTAG	4923N	10240E	938		900.6	1005.1	18.8	1.4	13.4	-1	13	78	-25	2		
44237 ERDENEMANDAL	4832N	10120E	1510		842.8	1004.3	16.1	1.5	6.3	-6.0	11	60	-29	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>44239 BULGAN</b>	4848N	10330E	1209		872.3	1004.2	16.8	.9	12.6	.2	9	69	-2	1		
44241 BARUUNHARAA	4855N	10600E	811		914.9	1004.7	18.7	.5	13.2	-.1	8	58	-4	5		
44256 DASHBALBAR	4933N	11420E	706		922.7	1001.6	19.0	.4	9.5	-4.5	12	110	-2	3		
<b>44259 CHOIBALSAN</b>	4805N	11430E	747		919.1	1001.9	20.1	.3	16.0	1.6	13	71	14	3		
44265 BAITAG	4607N	09128E	1186		875.9	1003.7	21.3	.4	13.1	.9	4	21	7	4		
<b>44272 ULIASTAI</b>	4745N	09651E	1761		817.6	1002.8	16.5	1.5	9.5	-.1	7	50	-4	2	313	108
44275 BAYANBULAG	4650N	09805E	2255		772.0	1004.7	13.1	1.2	11.3	2.3	5	36	4	2		
44277 ALTAI	4624N	09615E	2182		779.4	1008.7	15.2	1.5	8.1	-2	9	36	-12	3		
44282 TSETSERLEG	4727N	10120E	1693		825.1	1005.2	15.7	1.4	10.6	-3	13	141	66	5		
44284 GALUUT	4642N	10000E	2126		784.1	1008.3	14.6	1.6	8.6	-.1	6	83	24	4		
44285 HUIJIRT	4654N	10240E	1662		828.3	1005.9	15.9	1.4	10.6	-.6	12	133	73	5		
44287 BAYANHONGOR	4608N	10040E	1860		808.8	1002.4	17.6	1.4	9.1	-1.5	7	57	1	5	306	99
<b>44288 ARVAIHEER</b>	4616N	10240E	1813		813.6	1007.4	16.6	1.3	9.6	-1.0	14	91	31	3		
44292 ULAANBAATAR	4755N	10650E	1307		863.5	1005.1	17.4	.8	11.6	.0	9	58	1	3	286	115
44294 MAANTI	4718N	10720E	1430		850.5	1003.9	16.3	.1			11	81	23	4		
44298 CHOIR	4627N	10810E	1287		864.0	1002.0	18.8	.2	14.8	1.2	6	43	-12	2		
44302 BAYAN-OVOO	4747N	11200E	926		904.2	1006.6	18.6	-.2	13.8	.1	10	85	6	4		
44304 UNDERKHAAN	4719N	11030E	1035		889.9	1002.5	18.7	.2	13.6	.7	10					
44305 BARUUN-URT	4641N	11310E	982		895.0	1000.0	19.3	-.7	14.1	.3	10	68	7	3		
44313 KHALKH-GOL	4737N	11830E	689		925.2	1001.8	20.4	.4	11.1	-4.3	16	191	96	5		
44314 MATAD	4710N	11530E	907		903.6	1003.8	18.8	-1.7	15.7	2.0	17	114	73	5		
<b>44317 ERDENETSAGAAN</b>	4554N	11520E	1076		885.0	1002.8	18.2		14.4		9	105		5		
44336 SAIKHAN-OVOO	4527N	10350E	1317		860.7	1001.0	21.2	1.1	9.4	-2.2	5	32	-6	1		
<b>44341 MANDALGOBI</b>	4546N	10610E	1396		853.9	1002.9	19.6	.9	9.7	-1.9	4	12	-27	1		
44347 TSOGT-OVOO	4425N	10510E	1298		863.3	1001.0	22.3	.9	9.1	-3.8	2	6	-21	1		
44352 BAYANDELGER	4544N	11220E	1101		882.6	1001.8	20.2	-.3	14.9	.9	9	50	-5	3		
44354 SAINSHAND	4454N	11000E	938		899.0	998.2	22.7	.0	12.2	-2.4	6	34	3	4		
44358 ZAMYUN-UUD	4344N	11150E	965		897.3	1001.2	23.4	.6	15.9	1.3	5	14	-14	3		
<b>44373 DALANZADGAD</b>	4335N	10420E	1465		846.8	1001.0	23.0	2.0	8.3	-3.6	1	3	-29	1	325	170
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.2		24.6		26.3		24				82	70
44477 DHANKUTA	2659N	08721E	1210		874.1		24.6		25.7		24	188			83	90
<b>HONG KONG, CHINA</b>																
45004 KOWLOON	2219N	11410E	66		997.0	1004.4	28.5	-.5	31.8	.3	12	219	-108	2	202	87
<b>MACAO, CHINA</b>																
45011 TAIPA GRANDE	2210N	11330E	114		991.6	1004.4	28.0		29.6		12	164		2	215	90
<b>DPR KOREA</b>																
47014 CHUNGGANG	4147N	12650E	331		968.1	1005.1	23.8	1.2	23.2		11	109	-84	2	110	70
47016 HYESAN	4124N	12810E	715		927.8	1010.2	21.6	.9	18.2		13	122	-13	3	132	65

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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.
47025 KIMCHAEK	4040N	12910E	23		1004.8	1007.5	20.1	.0	21.5		6	228	108	5	91	65
47035 SINUIJU	4006N	12420E	7		1004.6	1005.4	23.9	.2	25.2		11	158	-145	2	104	60
47055 WONSAN	3911N	12720E	36		1003.0	1007.2	22.4	-.1	23.9		16	379	75	1	71	
47058 PYONGYANG	3902N	12540E	36			1005.5	24.7	.5	25.5		15	440	159	5	68	40
47069 HAEJU	3802N	12540E	81		996.4	1005.6	23.6	.0	26.3		16				70	50
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHEON	3754N	12740E	78		997.6	1006.4	24.4	.1	25.8	1.8	20				83	55
47105 GANGNEUNG	3745N	12850E	26		1003.7	1006.7	23.4	-.5	23.2	-4	19	318	101	5	65	45
47108 SEOUL	3734N	12650E	86		996.0	1005.7	24.6	.0	24.0	-1.0	21				80	66
47115 ULLEUNGDO	3729N	13050E	221		981.7	1006.9	22.5	.2	23.8	.6	8	99	-24	3	131	87
47133 DAEJEON	3622N	12720E	72		998.3	1006.1	25.7	.7	26.2	.5	18				100	62
47138 POHANG	3602N	12920E	4		1006.7	1007.0	25.6	.9	25.8	1.3	10	188	-7	4	155	97
47159 BUSAN	3506N	12900E	70		999.3	1007.1	25.1	1.1	25.0	-5	11	418	162	5	175	106
47165 MOKPO	3449N	12620E	39		1001.8	1006.1	25.3	.6	27.9	1.3	11	228	18	4	147	94
47168 YEOSU	3444N	12740E	67		999.4	1006.7	25.1	.9	27.0	1.3	15	387	127	5	156	96
47184 JEJU	3331N	12630E	23		1004.1	1006.4	27.3	1.7	26.7	-2	6	68	-162	1	201	96
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14140E	12		1007.9	1009.3	17.5	.7	17.8	1.2	6	51	-42	2	137	91
47407 ASAHIKAWA	4345N	14220E	140		992.5	1008.7	21.6	1.2	19.7	1.3	9	134	38	4	163	93
47409 ABASHIRI	4401N	14410E	44		1004.7	1009.8	18.1	1.0	17.2	.5	8	91	15	4	169	95
47412 SAPPORO	4304N	14120E	26		1005.7	1008.7	21.8	1.6	20.2	1.7	9	129	61	5	170	95
47418 KUSHIRO	4259N	14420E	40		1005.6	1010.3	17.4	2.1	17.1	1.4	8	117	7	2	184	160
47420 NEMURO	4320N	14530E	39		1007.1	1010.3	15.8	1.6	15.7	.6	4	42	-60	1	185	152
47421 SUTTSU	4248N	14010E	38		1004.6	1008.8	19.8	1.2	20.4	1.7	9	149	51	5	161	96
47426 URAKAWA	4210N	14240E	37		1005.3	1009.8	18.4	1.2	19.4	1.5	6	146	9	3	160	121
47430 HAKODATE	4149N	14040E	44		1004.2	1009.3	21.2	1.9	20.5	1.4	5	88	-26	2	149	102
47570 WAKAMATSU	3729N	13950E	217		984.3	1008.8	25.0	1.6	22.9	.3	13	244	86	5	183	111
47575 AOMORI	4049N	14040E	4		1008.4	1008.9	22.9	2.0	22.4	2.0	8	52	-48	1	167	93
47582 AKITA	3943N	14000E	22		1006.2	1008.7	25.0	2.4	23.9	1.8	8	91	-95	1	213	122
47590 SENDAI	3816N	14050E	44		1004.3	1009.3	24.8	2.8	25.1	2.8	9	97	-53	1	159	128
47600 WAJIMA	3724N	13650E	15		1007.2	1008.0	25.8	2.1	26.3	2.2	8	101	-91	1	189	107
47605 KANAZAWA	3635N	13630E	34		1004.1	1007.9	27.2	2.0	26.1	1.2	9	128	-122	2	184	111
47624 MAEBASHI	3624N	13900E	114		995.5	1008.4	27.1	2.7	23.5	-4	14	197	25	3	172	140
47636 NAGOYA	3510N	13650E	56		1002.0	1008.4	27.5	1.7	26.8	1.4	10	262	50	4	168	107
47648 CHOSHI	3544N	14050E	28		1006.0	1009.2	24.3	1.7	26.9	2.3	6	55	-45	2	210	129
47655 OMAEZAKI	3436N	13810E	47		1003.7	1009.1	25.4	.9	27.6	.6	10	196	-26	3	194	110
47662 TOKYO	3541N	13940E	36		1004.5	1008.6	27.3	2.1	24.5	.3	7	55	-71	1	186	136
47675 OSHIMA	3445N	13920E	80		1000.6	1009.2	25.4	2.4	28.4	3.0	9	163	-49	2	176	139
47678 HACHIOJIMA	3307N	13940E	156		991.8	1009.5	25.3	.2	29.3	1.2	9	155	-34	3	133	89
47740 SAIGO	3612N	13320E	32		1004.2	1007.4	25.2	1.1	26.1	.8	6	88	-107	2	185	99
47741 MATSUE	3527N	13300E	23		1004.8	1007.4	26.3	1.1	26.7	.2	12	239	-29	3	169	90
47746 TOTTORI	3529N	13410E	16		1005.8	1007.6	26.8	1.3	25.1	-4	11	115	-87	2	174	97
47750 MAIZURU	3527N	13510E	23		1005.3	1007.9	27.0	1.8	26.2	1.3	8	130	-39	2	180	110

# SURFACE

# JULY 2011

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.
47772 OSAKA	3441N	13530E	83		998.5	1007.8	27.9	.9	26.6	1.3	12	145	-11	3	185	101
47778 SHIONOMISAKI	3327N	13540E	76		999.8	1008.4	25.7	.5	28.6	.7	13	391	106	4	173	93
47800 IZUHARA	3412N	12910E	19		1006.8	1007.3	25.8	1.0	28.0	1.3	10	197	-145	2	197	147
47807 FUKUOKA	3335N	13020E	15		1005.6	1007.3	27.9	1.0	27.2	.4	9	172	-85	2	201	114
47815 OITA	3314N	13130E	13		1005.9	1007.4	27.0	.9	25.7	-1.0	9	155	-85	2	181	100
47817 NAGASAKI	3244N	12950E	36		1003.4	1007.5	27.3	.7	28.0	-1.1	6	163	-170	2	216	117
47827 KAGOSHIMA	3133N	13030E	32		1003.9	1007.5	28.2	.8	29.0	.5	9	175	-128	2	219	116
47830 MIYAZAKI	3156N	13120E	15		1005.7	1007.4	27.0	.1	28.6	.1	9	233	-55	3	186	87
47843 FUKUE	3242N	12850E	27		1004.4	1007.5	26.6	.9	28.4	-.3	7	121	-192	1	209	129
47887 MATSUYAMA	3351N	13240E	34		1003.6	1007.4	27.3	.9	23.8	-1.6	7	172	23	3	193	99
47891 TAKAMATSU	3419N	13400E	14		1006.0	1007.6	27.3	1.0	26.6	.0	12	217	88	4	175	85
47909 NAZE	2823N	12930E	8		1006.7	1007.6	28.6	.2	30.3	.4	15	196	-24	4	166	74
47918 ISHIGAKIJIMA	2420N	12410E	11		1004.7	1006.4	29.4	.2	31.4	-.8	8	35	-146	2	263	99
47927 MIYAKOJIMA	2448N	12510E	42		1002.2	1006.9	28.8	.5	32.0	.6	8	38	-124	1	250	96
47936 NAHA	2612N	12740E	28		1001.8	1007.4	28.9	.6	31.9	1.0	12	111	-79	4	235	91
47945 MINAMIDAIOJIMA	2550N	13110E	21		1005.4	1007.7	28.7	.6	31.6	.4	14	147	20	5	249	95
47971 CHICHIJIMA	2706N	14210E	8		1010.0	1010.9	27.8	.6	29.8	.0	12	62	-8	3	225	92
47991 MINAMITORISHIMA	2417N	15350E	9		1011.9	1012.9	28.5	.5	29.3	-.2	11	80	-102	2	302	114
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		970.3	1005.2	27.7	.7	28.9	1.0	14	191	30	4	134	88
48354 UDON THANI	1723N	10240E	178		984.4	1004.4	28.1	.2	30.0	.4	14	393	171	5		
48378 PHITSANULOK	1647N	10010E	46		1000.1	1005.3	28.1	.0	31.0	1.2	16	276	86	5	157	89
48400 NAKHON SAWAN	1548N	10010E	35		1001.3	1005.3	28.3	-.6	32.1	2.4	19	210	76	5	149	84
48431 NAKHON RATCHASIMA	1458N	10200E	187		984.6	1005.6	28.4	.5	29.2	1.2	14	292	170	6		
48455 BANGKOK	1344N	10030E	4		1006.1	1006.6	28.7	.4	31.3	1.4	22	318	163	6	152	89
48480 CHANTHA BURI	1237N	10200E	4		1006.4	1006.8	28.0	.9	31.3	.7	24	422	-18	3	125	89
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.5	1007.2	27.5	-.3	28.9	.3	17	225	136	5		
48517 CHUMPHON	1029N	09911E	6		1007.3	1007.9	27.1	.1	29.5	.2	22	214	40	4		
48568 SONGKHLA	0712N	10030E	7		1007.4	1008.2	28.4	.1	29.2	.2	8	115	20	4	194	90
<b>VIET NAM</b>																
48808 CAO BANG	2240N	10610E	244		975.8	1003.1	28.0		31.4		13	90		0	207	105
48820 HA NOI	2102N	10540E	6		1001.4	1002.2	29.9		32.4		14	254		4	151	70
48826 PHU LIEN	2048N	10630E	116		989.9	1003.1	28.4		34.2		13	284		4	210	95
48830 LANG SON	2150N	10640E	263		973.4	1003.0	27.5		30.6		9	223		4	217	110
48840 THANH HOA	1945N	10540E	5		1001.5	1002.1	29.1		33.0		11	153		6	197	85
48845 VINH	1840N	10540E	6		1002.0	1002.7	29.7		30.8		9	377		2	198	80
48848 DONG HOI	1729N	10630E	8		1002.7	1003.5	29.8		29.6		7	58		5	211	80
48852 HUE	1626N	10730E	10		1002.7	1003.7	29.0		30.2		4	16			216	85
48855 DA NANG	1604N	10820E	7		1003.5	1004.3	29.8		28.8		14	13			233	85
48870 QUY NHON	1346N	10910E	6		1004.2	1004.9			30.0		3	85		3	261	95
48877 NHA TRANG	1213N	10910E	4		1005.2	1005.7	28.1		28.5		9	41		4	274	105
48887 PHAN THIET	1056N	10800E	8		1006.5	1007.1	26.8		30.7		13	222		4	219	
48914 CA MAU	0911N	10500E	2		1007.8	1008.0	27.9		31.2		22			4	118	

# SURFACE

# JULY 2011

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.
48917 PHU QUOC	1013N	10350E	4		1007.5	1008.1	28.1		32.3		17	319			107	
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10200E	305		970.0	1004.3	28.3	1.3	29.9	-7	21	291	63	4	135	107
48938 SAYABOURY	1914N	10140E	326		971.0	1003.4	27.8		30.0		23	213		3	118	
48940 VIENTIANE	1757N	10230E	171		983.8	1003.0	27.8	.3	30.9	.8	21	464	199	5	147	99
48946 THAKHEK	1723N	10430E	152		988.1	1004.3	27.9		34.5		23				143	
48947 SAVANNAKHET	1633N	10430E	145		992.2	1008.5	27.6	.6	30.8	2.1	21	345	131	5	148	
48948 SENO	1640N	10500E	185		985.3	1006.2	27.4		30.3		22	422		5	153	
48955 PAKSE	1507N	10510E	102		994.0	1005.4	27.9	1.2	30.0	.4	19	274	-109	2	127	88
<b>CAMBODIA</b>																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10				28.1				15	228			193	
<b>CHINA</b>																
50527 HAILAR	4913N	11940E	611		929.6	1002.4	20.1	.4	17.5	1.5	18	183	80	6	205	71
50745 QIQIHAR	4723N	12350E	148		986.3	1003.3	23.6	.8	23.0	3.0	17	246	109	5	196	73
51076 ALTAY	4744N	08805E	737		923.5	1005.4	21.6	-4	12.4	.0	2	32	10	4	349	102
51431 YINING	4357N	08120E	664		932.0	1005.6	23.8	1.0	13.3	-1.6	5	42	19	5	374	117
51463 WU LU MU QI	4348N	08739E	947		903.4	1005.0	24.6		10.4		4	65		5	362	120
51709 KASHI	3928N	07559E	1291		864.4	1000.1	26.3	.6	10.7	-1.5	4	13	6	5	357	114
51777 RUOQIANG	3902N	08810E	889		903.0	997.9	28.4	1.2	12.5	.7	0	0	-10	0	280	92
51828 HOTAN	3708N	07956E	1375		855.5	998.8	27.1	1.7	11.7	-1.0	0	0	-5	1	238	98
52203 HAMI	4249N	09331E	739		918.4	998.2	28.1	1.5	11.2	-9	1	2	-4	2	389	115
52533 JIUQUAN	3946N	09829E	1478		845.8	1001.1	23.1	1.7	11.7	-1.4	2	12	-7	3	331	117
52836 DOULAN	3618N	09806E	3190		691.3		14.7	.0	7.7	.3	4	15	-21	1	223	82
53068 ERENHOT	4339N	11200E	966		896.6	1001.1	23.9	.9	11.4	-1.0	3	15	-21	2	334	105
53614 YINCHUAN	3828N	10610E	1112		882.3	1001.2	24.7	1.4	15.1	-2.6	3	18	-24	1	280	98
53772 TAIYUAN	3747N	11230E	779		918.3	1003.8	24.1	.8	18.8	-1.8	9	126	6	4	238	101
54292 YANJI	4252N	12930E	178		976.8	1006.5	21.3	.1	19.4	-7	6	23	-81	0	171	96
54342 SHENYANG	4144N	12331E	43		998.1	1003.8	25.0	.5	25.5	1.7	10	85	-81	1	191	89
54511 BEIJING	3956N	11610E	55		998.4	1002.1	27.5	1.6	24.0	-1.1	13	266	91	5	153	68
54857 QINGDAO	3604N	12020E	77		995.6	1004.3	23.8	.0	26.0	-4	7	256	79	5	148	81
55591 LHASA	2940N	09108E	3650		652.7		16.2	.9	11.0	.3	23	199	80	5	204	90
56137 QAMDO	3109N	09710E	3307		680.6	993.3	16.4	.2	11.6	.4	15	129	27	4	175	88
56571 XICHANG	2754N	10210E	1599		834.9		23.3	.7	18.0	-2.1	10	83	-127	0	151	83
56739 TENGCHONG	2507N	09829E	1649		830.8		20.2	.7	18.9	-1.4	22	213	-65	1	128	175
56778 KUNMING	2501N	10240E	1892		807.3		20.9	1.2	18.1	-9	8	103	-101	1	160	113
56985 MENGZI	2323N	10320E	1302		864.3	1002.1	24.4		20.5		6	63		1	194	145
57083 ZHENGZHOU	3443N	11330E	111		989.9	1002.5	29.1	2.0	23.2	-3.8	6	69	-77	1	161	75
57461 YICHANG	3042N	11110E	134		987.7	1002.8	28.9	1.0	28.9	-7	8	167	-43	2	151	73
57745 ZHIJIANG	2727N	10940E	273		972.7	1003.3	28.2	.8	24.5	-3.9	3	8	-110	0	249	100
57993 GANZHOU	2552N	11500E	138		987.9	1003.4	30.2	.7	26.5	-2.0	8	62	-34	1	260	95
58362 SHANGHAI	3124N	12120E	8		1003.2	1004.0	30.0		29.9		5	105		2	147	75

# 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.
<b>58606 NANCHANG</b>	2836N	11550E	50		997.6	1003.0	30.2	.7	27.3	-3.6	5	100	-22	3	243	93
<b>59287 GUANGZHOU</b>	2310N	11320E	42			1004.3	28.4	-1	31.2	-6	16	364	137	5	201	92
<b>59316 SHANTOU</b>	2324N	11640E	3		1004.5	1004.9	28.9	.7	32.1	.2	8	125	-81	2	252	102
<b>59431 NANNING</b>	2238N	10810E	126		989.5	1003.4	28.6	.2	29.0	-2.1	9	103	-98	1	228	105
<b>59758 HAIKOU</b>	2002N	11020E	24		996.1	1003.4	28.5	.1	31.3	-3	11	175	-35	3	214	82
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	58		1013.5	1020.3	21.8	.7	17.8	-1.5	1	1	-1	4	241	106
<b>SPAIN (CANARY ISLANDS)</b>																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.2	1017.9	22.8		20.7		1	1		6	201	95
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.5	1018.2	23.2		20.2		0	0		5	185	90
<b>60010 IZANA</b>	2819N	01630W	2371		772.7	1012.1	17.4		4.2		0	0		3	380	100
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.7	1016.8	24.4	-1	18.7	1.5	0	0	0	5	322	97
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.8	1015.0	24.1	.8	18.3	-8	0	0	-1	5	232	79
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.2	1015.6	25.0		19.2		0	0		5	267	95
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.3	1015.7	24.5	.8	19.0	-3	0	0	0	5	273	97
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1012.2	1014.6	24.0	.5	18.9		0	0	-2		351	105
60115 OUJDA	3447N	00156W	470		960.7	1012.4	26.5	1.7	16.2		0	0	-2	2	348	100
60120 KENITRA	3418N	00636W	14		1013.2	1014.4	23.4	.4	22.4		0	0	-1	5	350	105
60135 RABAT-SALE	3403N	00646W	84		1005.8	1014.5	22.4	.2	19.3		1	1	0	0	274	85
60150 MEKNES	3353N	00532W	576		951.1	1013.4	25.4	.2	15.5		0	0	-2	3	340	100
60155 CASABLANCA	3334N	00740W	57		1007.5	1014.2	23.0	.6	22.2		0	0	-1	5	283	
<b>60195 MIDELT</b>	3241N	00444W	1515		852.5		26.4	1.9	12.5		1	5	0	3	324	80
60230 MARRAKECH	3137N	00802W	468		960.7	1012.4	28.0	-3	16.2		0	0	-1	2	331	100
<b>60265 OUARZAZATE</b>	3056N	00654W	1140		887.8		31.7	2.2	6.2		0	0	-1	2	334	80
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1007.0	1013.3	25.6	1.1	20.6	-6	0	0	-1	3	335	124
<b>ALGERIA</b>																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1010.6	1012.0	26.3		23.3		2	8			348	
60353 JIJEL-PORT	3649N	00553E	6		1012.3	1012.9	26.7		26.6		4	9			287	65
60355 SKIKDA	3653N	00654E	3		1012.4	1012.7	25.8	1.9	21.7		1	8	6	5	340	
60360 ANNABA	3650N	00749E	4		1012.6	1013.6	25.6	1.3	22.2		2	4	2	0	347	80
60367 EL-KALA	3654N	00827E	13		1012.3	1013.8	25.6		25.0		0	0				
60369 ALGER-PORT	3646N	00306E	12		1012.3	1013.1	26.5		19.5		1	2		5		

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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.
60387 DELLYS	3655N	00357E	8		1011.6	1012.2	25.0		23.6		1	4			345	
60390 DAR-EL-BEIDA	3641N	00313E	29		1009.9	1013.2	26.5	1.9	23.5		0	0	-4	2	328	75
60395 TIZI-OUZOU	3642N	00403E	189		994.9	1011.8	27.5		24.0		0	0		2	356	80
60401 BEJAIA-PORT	3645N	00506E	4		1014.4	1014.9	26.4		23.7		2	37				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1012.8	1013.6	25.5	1.5	24.2		0	0	-5	1	318	70
60403 GUELMA	3628N	00728E	228		987.5	1013.2	26.8		18.8		01	1			340	
60405 BOUCHEGOUF	3630N	00743E	111			1013.2	27.2		10.5		1	2				
60410 TENES	3630N	00120E	18		1012.1	1014.2	26.1		23.5		0	0				
60415 AIN-BESSAM	3619N	00332E	748		930.4		26.5		16.5		2	3			354	80
60417 BOUIRA	3623N	00353E	560		949.6	1011.2	27.2		18.4		1	1			353	80
60419 CONSTANTINE	3617N	00637E	694		936.4	1012.2	26.2	1.0	15.4		2	7	-1	4	324	75
60421 OUM EL BOUAGHI	3552N	00707E	891		914.2		26.8		15.6		1	1			326	
60423 SOUK AHRAS	3617N	00758E	680		921.9		25.3		19.7		3	7			319	
60425 CHLEF	3613N	00120E	144		993.7	1012.1	29.6	.6	17.1		0	0	-1	3	359	
60430 MILIANA	3618N	00214E	721		933.8	1012.5	26.8	.2	18.4		1	3	-2	4	361	
60437 MEDEA	3617N	00244E	1036		897.7		25.1		16.4		2	4			363	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930				27.3		15.2		3	15			361	
60445 SETIF	3611N	00515E	1040		902.4		25.9		13.8		2	4			351	
60452 ARZEW	3549N	00016W	4		1012.3	1012.8	25.9		24.4		0	0				
60457 MOSTAGANEM	3553N	00007E	138		996.5	1012.6	25.7		22.3		0	0			341	
60461 ORAN-PORT	3542N	00039W	22		1010.3	1012.9	25.0		23.3		1	2				
60467 M'SILA	3540N	00430E	442		962.0	1010.2	32.0		15.9		1	2			350	80
60468 BATNA	3545N	00619E	826		922.0		27.2	2.3	16.1		1	7	0	5	334	
60471 BARIKA	3520N	00520E	461		960.4	1010.7	31.7		17.0		2	9				
60475 TEBESSA	3525N	00807E	823		922.6		27.5	2.1	15.6		4	54	43	5	332	75
60476 KHENCHELLA	3528N	00705E	987		905.2		26.6		15.0		5	28			293	
60490 ORAN-SENIA	3538N	00036W	91		1002.4	1012.8	26.2	1.4	21.6		1	4	3	4	332	75
60511 TIARET	3521N	00128E	978		905.7		26.1		14.3			3			353	80
60514 KSAR CHELLALA	3510N	00219E	801		925.6		29.0		12.7		2	9			330	75
60515 BOU-SAADA	3520N	00412E	461		960.3	1010.5	32.0		15.5		2	14			343	
60517 GHAZAOUET	3506N	00152W	5		1013.2	1013.8	25.6		23.5		0	0				
60518 BENI-SAF	3518N	00121W	70		1003.8	1011.8	25.6		24.1		0	0				
60520 SIDI-BEL-ABBES	3512N	00037W	476		958.0	1011.9	26.6		15.0		1	1			341	
60522 MAGHNIA	3449N	00147W	428		965.2	1012.7	26.8		15.5						345	
60525 BISKRA	3448N	00544E	89		999.0	1008.8	34.8	1.6	14.8		01	1	0	5	359	
60531 TLEMCEN-ZENATA	3501N	00128W	247			1013.3	26.1		19.6		0	0			333	75
60535 DJELFA	3420N	00323E	1185		884.4		26.5	.8	12.6		4	30	21	5	328	75
60536 SAIDA	3452N	00009E	752		929.6		27.4		15.4		01	1			339	
60540 EL-KHEITER	3409N	00004E	1001		903.9		28.5		14.1		1	2			329	75
60545 LAGHOUAT	3346N	00256E	763		927.8		31.6		12.1		1	8			284	65
60549 MECHERIA	3335N	00017W	1150		891.6		28.2		16.0		2	12			333	75
60550 EL-BAYADH	3340N	00100E	1347		868.5		27.5		9.2		2	7			333	
60555 TOUGGOURT	3307N	00608E	92		1000.3	1010.4	34.9		15.6		0	0			369	
60557 NAAMA	3316N	00018W	1166		886.0		28.3		11.0		2	4				
60559 EL-OUED	3330N	00647E	69		1002.7	1010.3	35.0	2.5	15.2		1	2	1	6	365	
60560 AIN-SEFRA	3246N	00036W	1059		894.3		30.5		13.7			2			333	



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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.
60563 HASSIR'MEL	3256N	00317E	764		927.3		32.9		13.3		0	0			365	85
60566 GHARDAIA	3224N	00348E	469		959.1	1009.9	35.2	2.5	13.1		1	1	0	5	357	
60571 BECHAR	3130N	00215W	816		924.2	1546 Y	29.8	-3.2	13.6		4	13	12	0	354	80
60580 OUARGLA	3156N	00524E	148		992.9	1009.2	36.6		17.0		0	0			320	
60581 HASSI-MESSAOUD	3140N	00609E	144		993.3	1009.2	36.4	2.5	13.9		0	0	-1	5	376	
60590 EL-GOLEA	3034N	00252E	403		965.3	1009.0	35.3	2.7	10.7						358	85
60602 BENI-ABBES	3008N	00210W	505		952.9	1006.5	37.2	2.3	8.8		0	0	-1	4	348	80
60607 TIMMOUN	2915N	00017E	317		972.7	1006.9	37.3	2.0	7.1		0	0	0	5	359	
60620 ADRAR	2753N	00011W	283		976.1	1006.6	38.3	2.3	6.8		0	0	0	5	340	
60630 IN-SALAH	2714N	00230E	269		977.1	1006.2	38.6	1.6	9.2		0	0	0	5	348	95
60640 ILLIZI	2630N	00825E	544		948.8	1007.2	35.8		11.1		0	0			354	
60656 TINDOUF	2742N	00810W	443		958.1	1005.9	34.4		11.5		0	0			313	
60670 DJANET	2416N	00928E	970		904.8		32.5	1.4	7.3		0	0	-1	5	365	100
60680 TAMANRASSET	2248N	00526E	1364		864.0		30.1	1.4	9.0		2	22	18	5	259	80
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		962.1	1004.9	36.8		12.2		0	0			129	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1012.7	1013.2	28.8	2.5	19.4		0	0	-3	3	351	99
60725 JENDOUBA	3629N	00848E	144		997.0	1013.2	28.2	1.2	19.4		1	5	0	5	339	98
60735 KAIROUAN	3540N	01006E	68		1005.2	1012.9	30.8	2.3	18.4		4	32	26	5	357	99
60745 GAFSA	3425N	00849E	314		976.9	1011.5	31.3	2.4	15.1		2	4	3	6	343	96
60765 GABES	3353N	01006E	5		1012.4	1012.7	27.9	1.3	15.1		2	4	3	6	331	89
<b>NIGER</b>																
61017 BILMA	1841N	01255E	357		966.8	1005.4	35.0		26.5		1	1		3	285	85
61024 AGADEZ	1658N	00759E	502		952.6	1006.9	32.8		17.7		5	43				
61036 TILLABERY	1412N	00127E	210		985.3	1008.5	31.5		25.6		7	84		2	254	100
61043 TAHOUA	1454N	00515E	391		965.5	1008.3	30.7		23.4		8	52		1	247	95
61045 GOURE	1359N	01018E	464		959.7	1007.9	30.3		22.3		6	99		3	279	105
61049 N'GUIGMI	1415N	01307E	286		975.6	1007.3	31.9		23.6		4	80		4	267	100
61052 NIAMEY-AERO	1329N	00210E	227		984.7	1009.8	30.5		25.0		7	79		1	260	100
61075 BIRNI-N'KONNI	1348N	00515E	273		978.6	1008.8	30.2		26.6		4	82		1	264	100
61080 MARADI	1328N	00705E	373		968.5	1009.5	29.1		26.9		9	97			262	100
61090 ZINDER	1347N	00859E	453		958.8	1008.4	30.2		23.7		6	68		4	275	100
61096 MAINE-SOROA	1314N	01159E	338		970.4	1007.4	30.7		23.8		6	47		3	251	100
61099 GAYA	1153N	00327E	203		987.0	1009.6	28.6		29.1		13	122		2	222	95
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	494		953.0	1005.4	35.8		14.0		6	11	-5		172	124
61223 TOMBOUCTOU	1643N	00300W	264			1008.0	33.2		22.3		4	29	-16		266	107
61233 NARA	1510N	00717W	271				31.2	1.7	23.4			59	-54			
61240 HOMBORI	1520N	00141W	288		976.7	1008.3	31.7	.5	25.7		11	159	56	1	285	118
61250 MENAKA	1552N	00213E	278				33.3		25.5		6	65	-3		262	113
61257 KAYES	1426N	01126W	47		1004.5	1013.7	31.6	2.8	26.9		7	48	-121	1	271	128

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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.
61265 MOPTI	1431N	00406W	276		979.0	1009.0	29.8	.7	26.7		9	105	-22		250	102
<b>61270 KITA</b>	1304N	00928W	334				28.0	1.4	27.9		14	265	60			
61272 SEGOU	1324N	00609W	289		978.0	1010.1	27.7	.0	28.6		12	214	54		206	83
61277 SAN	1320N	00450W	284		978.5	1009.9	29.2	1.2	28.5		9	105	-72	1	241	99
61285 KENIEBA	1251N	01114W	132		996.5	1011.4	28.5	1.1	27.9		14	222	-30	2	234	124
61291 BAMAKO/SENOU	1232N	00757W	381		969.5	1010.1	26.2	-6	27.8		14	239	22	4	221	102
61293 KOUTIALA	1223N	00528W	367				27.2	.8	27.8		12	240	22	4	256	105
61296 BOUGOUNI	1125N	00730W	351		972.2	1011.0	26.2	.2	28.7		13	208	-38	2	178	85
<b>61297 SIKASSO</b>	1121N	00541W	375				26.4	.3	26.5		14	218	-17		232	114
<b>MAURITANIA</b>																
<b>61401 BIR MOGHREIN</b>	2514N	01137W	364		969.2	1009.2	32.2		19.8		0	0				0
61404 ZOUERATE	2245N	01229W	343		971.5	1009.0			14.3		0	0				
61437 AKJOUJT	1945N	01422W	123		997.0	1010.1	34.4		15.1		1	9		3		
61442 NOUAKCHOTT	1806N	01557W	3		1010.6	1011.0	27.0		25.7		1	23			288	
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1011.2	1012.7	27.3		29.9	1.6	3	47	7	4	238	98
<b>61612 PODOR</b>	1639N	01458W	7		1009.6	1010.4	31.7		25.4	4.0	4	52	11	4	261	
61627 LINGUERE	1523N	01507W	21				30.6		25.4	-6	6	53	-36	2		
61630 MATAM	1539N	01315W	17		1008.2	1010.1	33.0		26.7	2.0	6	32	-53	2	236	87
<b>61641 DAKAR/YOFF</b>	1444N	01730W	27		1009.1	1012.4	27.5		28.0	.3	3	21	-39		243	105
61666 DIOURBEL	1439N	01614W	9		1010.6	1011.4	29.4		31.1	3.8	7	69	-36	3	229	
61679 KAOLACK	1408N	01604W	7		1011.8	1012.6	29.6		32.7		1	81	-53	5		100
<b>61687 TAMBACOUNDA</b>	1346N	01341W	50		1005.8	1011.5	28.9		29.3	1.5	11	145	-40	2	206	97
61695 ZIGUINCHOR	1233N	01616W	26		1009.9	1012.5	27.8		30.7	1.4	14	264	-31	3		
61698 KOLDA	1253N	01458W	10		1011.1	1012.2	28.3		30.1	1.2	10	188	-67	1	189	90
61699 KEDOUGOU	1234N	01213W	178		994.8	1013.6	27.2		26.9		17	370	109	5	234	108
<b>OCEAN ISLANDS</b>																
<b>61901 ST. HELENA IS.</b>	1556S	00540W	436		968.7	1019.7	16.6				7	26			84	70
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1015.4	1016.9	24.5		22.3		4	11			134	
<b>61996 MARTIN DE VIVIES (ILE AMSTER)</b>	3748S	07730E	29		1009.7	1013.2	11.7		11.1		20	174	70	6	108	104
<b>61998 PORT-AUX-FRANCAIS (ILES KERG)</b>	4918S	07012E	29		994.8	998.5	1.5	-5	5.7		10	109	44	6	78	93
<b>MAURITIUS</b>																
<b>61974 AGALEGA</b>	1026S	05645E	3		1013.3		25.7	.5	24.8	-6	13	79	-22	3	199	85
<b>61986 ST. BRANDON (ST. RAPHAEL)</b>	1627S	05937E	4		1016.1		24.5	1.0	23.1	-3	5	22	-37	1		
<b>61988 RODRIGUES</b>	1941S	06325E	59		1012.4		22.8	.9	20.5	.9	13	65	-20	3	181	78
<b>61990 PLAISANCE (MAURITIUS)</b>	2026S	05741E	57		1013.2		22.5	1.4	19.4	-1	11	73	-40	2	187	103
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.2		19.3	8.0	18.0		12	68		1	229	100
<b>EGYPT</b>																

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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.
<b>62306 MERSA MATRUH</b>	3120N	02713E	28		1006.2	1009.7	26.4	1.4	22.1	-1.8	0	0		0	385	104
62337 EL ARISH	3105N	03349E	32			1006.8	26.8	.8	25.4	2.3	0	0		0	373	100
62378 HELWAN	2952N	03120E	141		990.3	1006.5	29.7	2.0	20.4	2.0	0	0		0	366	105
62387 MINYA	2805N	03044E	40		1001.3	1005.9	29.8	1.1	19.5	1.8	0	0		0	389	102
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		993.8	1004.3	33.9		13.9		0	0			387	105
<b>62414 ASSWAN</b>	2358N	03247E	200		983.7	1004.6	36.0	2.4	10.5	1.0	0	0		0	375	100
<b>62417 SIWA</b>	2912N	02519E	-13		1009.9	1008.4	32.1	2.2	16.7	1.4	0	0			382	108
62423 FARAFRA	2703N	02759E	78		998.9	1007.8	30.5	.2	11.7	.0	0	0			395	
62435 KHARGA	2527N	03032E	78		996.0	1004.8	34.3	1.5	12.6	-2.1	0	0			373	104
62453 ELHASANA	3027N	03346E	255		981.0	1007.9	28.4		20.5		0	0			377	110
62467 DAHAB	2829N	03430E	19		1000.8	1003.0	32.6		19.3		0	0			383	100
<b>SUDAN</b>																
<b>62600 WADI HALFA</b>	2149N	03121E	190		985.4	1005.9	35.4	2.6	11.9		0	T	0	1	311	75
<b>62640 ABU HAMED</b>	1932N	03319E	312		968.1	1002.1	35.9	1.4	11.5		0	0	-5	0	254	60
<b>62641 PORT SUDAN</b>	1935N	03713E	42		999.1	1003.7	35.6	1.5	13.2		1	1	-2	0	181	
<b>62650 DONGOLA</b>	1910N	03029E	226		979.0	1004.7	36.4	2.8	9.6		0	0	-T	0	321	75
62660 KARIMA	1833N	03151E	249		976.4	1005.0	36.0	1.5	11.2		0	0	-7	0	227	60
62680 ATBARA	1742N	03358E	347		965.9	1003.7	35.1	1.1	16.4						226	55
62721 KHARTOUM	1536N	03233E	382		962.6	1004.9	34.2	2.1	16.2		2	22	-24	3		
<b>62730 KASSALA</b>	1528N	03624E	500		955.4	1010.7	31.4	1.4	18.5		2	47	-29	3	190	45
62752 GEDAREF	1402N	03524E	599		941.0	1007.1	29.0	1.9	22.0		8	102	-81	1	195	45
<b>62760 EL FASHER</b>	1337N	02520E	733		926.5	1005.1	31.5	2.6	18.1			191	132	0	233	55
<b>62762 SENNAR</b>	1333N	03337E	418		958.8	1005.2	31.1	2.2	23.0		4	37	-62	1	171	40
<b>62770 GENINA</b>	1329N	02227E	805		920.6	1007.3	30.1	3.2	5.3		9	108	-59	2		
62771 EL OBEID	1310N	03014E	574		944.3	1007.2	29.9	1.4	20.3		6	45	-53	1	207	50
62772 AROMA	1310N	03240E	381		965.0	1006.9	31.0	2.3	29.0		1	36	-61	1	117	40
<b>62781 EN NAHUD</b>	1242N	02826E	565		946.0	1007.7	30.0	1.6	22.7			173	68	1	205	50
62795 ABU NA'AMA	1244N	03408E	445		957.7	1006.9	28.9	1.4	21.9		9	108	-28	2	160	40
62805 DAMAZINE	1147N	03423E	474		955.4	1006.8	28.3	1.6	24.0		11	104	-85	1	125	30
62810 KADOGLLI	1100N	02943E	499				28.9	2.0	24.1		8	83	-51	1	154	35
<b>KENYA</b>																
<b>63740 NAIROBI/KENYATTA AIRPORT</b>	0119S	03655E	1624		840.4		18.5		13.8		2	3				
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		887.0		22.3		17.1		0	0	-13		285	
<b>63832 TABORA AIRPORT</b>	0505S	03250E	1190		883.1		22.4		12.8		0	0	0			
<b>63862 DODOMA</b>	0610S	03546E	1120		892.1		20.3		13.4		0	0	0	0		
<b>63894 DAR ES SALAAM INT</b>	0652S	03912E	55		1009.8	1016.1	23.4		22.9		2	12	-19		265	
<b>63962 SONGEA</b>	1041S	03535E	1067		899.4		17.5		12.7			5	2	4		
63971 MTWARA	1016S	04011E	113		1003.5	1016.4	22.9		22.0		12	3	-11		303	
<b>SEYCHELLES</b>																

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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.
<b>63980 SEYCHELLES INTERNATIONAL AIR</b>	0440S	05531E	3		1010.8	1011.2	27.2	1.4	26.3	-4	11	86	6	4	242	105
<b>DEMO. REPUBLIC OF THE CONGO</b> 64210 KINSHASA/N'DJILI	0423S	01526E	312			1012.4	23.1		21.6		0	0				
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1011.8	1013.8	22.3		22.6		1	3		6	142	115
64401 DOLISIE	0412S	01242E	331		976.0	1013.5	22.5		20.6		0	0				
64402 MOUYONDZI	0400S	01357E	512		954.5		21.6		21.4		0	0				
64405 SIBITI	0341S	01321E	530				20.5		21.4		1	2				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		976.5	1012.0	23.3		21.6		0	0			136	105
64453 DJAMBALA	0232S	01446E	791				22.3		20.8		3	29		4		
64454 GAMBOMA	0154S	01551E	476		967.8		25.8		24.9		1	20				
64456 MAKOUA	0001S	01539E	394				24.8		25.9		2	54		5		
<b>64459 IMPFONDO</b>	0137N	01804E	335		975.5	1011.4	23.9		27.6		6	99		1		
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1011.6	1012.8	24.8	.5	24.7		0	0	-6			
64510 BITAM	0205N	01129E	600				23.3	-1	23.8		8	16	-32			
64556 MAKOKOU	0034N	01252E	515		954.4	1013.8	22.8	.6	24.7		3	38	29			
<b>CHAD</b>																
<b>64700 NDJAMENA</b>	1208N	01502E	295		975.7	1008.9	28.8		25.5	.8	8	59	-85	1	213	100
<b>CAMEROON</b>																
64910 DOUALA OBS.	0400N	00944E	10		1012.3	1013.2	25.2	.1	29.3	1.4	22	827	133	4	117	163
<b>NIGERIA</b>																
65123 MINNA	0937N	00632E	262		979.0	1011.1	26.7	1.6	28.1	1.2	11	195	-11	3	166	107
65167 YOLA	0914N	01228E	191		991.4	1012.3	27.8		28.8	1.3	9	76	-92	1	222	110
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		980.3	1013.6	24.7		26.8		8	179				
<b>BURKINA FASO</b>																
<b>65501 DORI</b>	1402N	00002W	277		978.6	1009.6	30.0		25.5		11	148		5	266	100
65502 OUAHIGOUYA	1334N	00225W	337		972.2	1009.3	28.9		26.5		12	132		2	253	95
65503 OUAGADOUGOU	1221N	00131W	316		976.6	1010.6	27.9		27.0		11	224		4	239	100
65505 DEDOUGOU	1228N	00329W	300		977.0	1010.4	27.5		27.2		14	284		5	238	95
65507 FADA N'GOURMA	1202N	00022E	309		976.0	1010.5	27.0		28.0		12	178		3	232	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		960.1	1011.2	25.7		26.8		10	126		1	203	105
<b>65516 BOROMO</b>	1145N	00256W	271		980.2	1010.5	27.5		28.1		14	140		2	218	100
65518 PO	1109N	00109W	322		974.1	1010.0	27.0		26.2		7	127		1	227	95
65522 GAOUA	1020N	00311W	335		978.6	1011.3	26.3		26.9		11	186		3	222	110
<b>MADAGASCAR</b>																
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1013.8	1014.8	27.0	4.7	22.8	-1.2	5	8	-29			
67027 MAHAJANGA	1540S	04621E	26		1013.5	1015.6	24.5	.3	20.3	.4	0	0	-1	3	291	100
<b>67083 ANTANANARIVO/IVATO</b>	1848S	04729E	1279		878.0		15.2	1.1	11.3	-1.4	0	0	-10	0	241	113
<b>67095 TOAMASINA</b>	1807S	04924E	6		1018.1	1018.7	22.0	1.6	23.1	2.0	16	97	-191	0	197	122
67157 FARAFANGANA	2248S	04750E	8		1020.6	1021.3					9			1		
<b>67197 TAOLAGNARO</b>	2502S	04657E	9		1018.4	1019.4	20.5	.7	18.6	.1	8	56	-92	2		
<b>ZAMBIA</b>																
67663 KABWE	1427S	02828E	1207		883.7		16.4	.5	11.4		0	0	0	1	299	100
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		855.3	1556 Y	13.7	.3	8.4		0	0	-1	2		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		871.9				7.5		0	0	-1	2	269	
<b>SOUTH AFRICA</b>																
<b>68174 PIETERSBURG</b>	2350S	02925E	1228		885.1		12.0		7.4		1	1	-2	5	285	102
68242 MMABATHO	2547S	02532E	1281		878.7		10.7		5.4		3	26			277	
68262 PRETORIA	2544S	02811E	1326		878.6		11.6		6.1		0	0	-3	3		
<b>68424 UPINGTON</b>	2825S	02116E	851		927.2		11.3		6.0		0	0	-2	4	264	91
<b>68438 KIMBERLEY</b>	2848S	02446E	1204		888.9		8.3		5.8		0	0	-7	3	270	94
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				6.6		5.5		1	9	0	4	257	94
68461 BETHLEHEM	2815S	02820E	1690		837.1		5.3		5.0		3	15		5	258	100
68512 SPRINGBOK	2940S	01754E	1007		907.3		12.8		6.4		3	23		3	265	
68538 DE AAR	3039S	02400E	1287		878.7		8.7		5.8		1	2		3	274	
<b>68618 CALVINIA</b>	3128S	01946E	975		912.3		9.6		6.5		2	6		2	254	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				13.1		11.2		4	25	-58	1	234	121
68828 GEORGE AIRPORT	3401S	02223E	191				13.2		10.5		7	120			214	100
68842 PORT ELIZABETH	3359S	02537E	69				13.4		11.7		10	133	86	5	206	91
<b>68858 EAST LONDON</b>	3302S	02750E	131				13.9		11.5		8	221	174	6	204	86
<b>68906 GOUGH ISLAND</b>	4021S	00953W	54		1014.5	1021.1	10.8		10.3		18	135	-138	0	65	92
<b>68994 MARION ISLAND</b>	4653S	03752E	22		1008.2	1011.2	4.9		7.0		18	117	-77	1	95	146
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																

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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.
<b>70026 BARROW/W. POST W. ROGERS</b>	7117N	15647W	12		1009.1	1009.6	5.5	1.4	8.3		8	29	6	5		
<b>70133 KOTZEBUE, RALPH WIEN</b>	6653N	16236W	5		1006.6	1007.1	11.9	-2	11.2		15	70	33	5		
<b>70200 NOME, AK</b>	6430N	16526W	6		1006.1	1007.0	9.2	-1.6	10.2		15	108	53	6		
<b>70219 BETHEL/BETHEL AIRPORT, AK</b>	6046N	16150W	44		1004.7	1010.3	10.7	-2.1	10.5		15	61	11	5		
<b>70231 MCGRATH, AK</b>	6257N	15530W	103		997.2	1010.0	13.7	-1.1	10.7		13	57	5	5		
<b>70251 TALKEETNA</b>	6218N	15000W	109		997.2	1010.4	14.6	-1	11.2			85	-7	3		
<b>70261 FAIRBANKS/INT., AK</b>	6448N	14750W	135		991.5	1008.3	16.5	-4	12.0		8	44	-3	4		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1005.7	1010.6	14.4	-3	11.6		7	53	10	4		
<b>70308 ST. PAUL ISLANDS, AK</b>	5709N	17013W	10		1008.6	1010.2	7.4	-4	9.7		11	61	13	5		
<b>70316 COLD BAY, AK</b>	5512N	16240W	31		1009.6	1013.5	9.3	-1.0	10.4		16	99	35	5		
<b>70326 KING SALMON, AK</b>	5840N	15630W	14		1009.3	1011.2	11.1	-1.5	10.8		11	56	0	5		
<b>70341 HOMER/MUNICIPAL</b>	5938N	15130W	24		1009.0	1011.8	11.2	-7	11.2		8	23	-14	2		
<b>70361 YAKUTAT, AK</b>	5931N	13940W	13		1010.9	1012.1	13.9	1.9	12.2		14	98	-109	2		
<b>70398 ANNETTE ISLAND, AK</b>	5502N	13130W	35		1009.8	1013.9	13.4	-1.2	13.0		17	201	93	5		
<b>USA</b>																
<b>72201 KEY WEST/INT., FL</b>	2433N	08145W	5		1014.5	1015.3	29.8	.7	30.4		9	48	-43	3		
72202 MIAMI, FL	2545N	08023W	5		1014.6	1015.8	29.3	1.2	28.2		13	145	1	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1014.6	1015.5	29.8	1.9	28.7		10	171	15	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.0	1015.8	28.5	.6	26.6		13	270	86	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1014.2	1015.5	27.8	.2	25.7		11	123	-19	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1013.6	1015.3	29.0	1.3	24.6		6	102	-60	3		
<b>72208 CHARLESTON/MUN., SC.</b>	3253N	08001W	15		1013.6	1015.3	28.8	1.3	26.8		11	176	3	4		
<b>72211 TAMPA/INT., FL.</b>	2758N	08232W	8		1015.4	1015.8	29.1	1.1	26.5		11	186	19	4		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1012.9	1015.3	28.6	1.2	25.7		13	109	-115	2		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110		1002.1	1014.8	28.5	1.2	26.1		8	106	-3	4		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1009.4	1014.7	29.2	2.1	23.7		5	110	3	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.0	1015.1	28.0	2.0	23.9		11	68	-59	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1007.3	1015.1	28.6	.7	26.8		13	225	51	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1007.7	1014.9	28.6	1.2	27.8		15	134	3	5		
<b>72231 NEW ORLEANS/MOISANT INT., LA</b>	2959N	09015W	9		1014.1	1015.2	29.0	1.3	27.6		16	330	175	6		
<b>72234 MERIDIAN/KEY, MS.</b>	3220N	08845W	94		1003.8	1014.7	27.6		27.7		14	254		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1002.7	1014.4	29.1	1.6	25.3		7	84	-30	2		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.7	1015.0	29.1	1.2	28.4		13	160	28	4		
72242 GALVESTON, TX.	2918N	09448W	16		1014.0	1014.3	30.5	2.0	28.9		5	28	-72	3		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1010.0	1013.8	30.6	2.5	25.1		8	57	-34	2		
72247 LONGVIEW, TX.	3221N	09439W	124		999.9	1012.7	32.1		21.9		3	28				
<b>72248 SHREVEPORT/REG., LA.</b>	3227N	09350W	85		1003.9	1013.0	31.2	3.0	23.0		5	47	-46	2		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1012.4	1013.1	29.4	.2	28.8		2	18	-30	4		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1011.5	1013.1	29.9	1.0	26.6		01	1	-59	2		
<b>72253 SAN ANTONIO/INT.,</b>	2932N	09828W	247		984.6	1012.0	31.0	1.6	22.5		2	24	-30	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		989.9	1012.2	32.0	2.8	20.6		1	1	-50	2		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1009.3	1013.4	30.8	1.9	24.3		2	15	-69	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		994.5	1012.1	32.8	3.0	19.9		1	2	-48	2		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		990.7	1011.4	33.0	3.4	22.0		1	2	-56	2		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		946.4	1011.0	32.0	3.8	16.3		0	0	-26	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		914.4	1009.8	30.6	2.8	14.6		0	0	-43	1		
<b>72266 ABILENE/MUN., TX.</b>	3225N	09941W	546		950.2	1010.9	32.1	3.2	17.1		0	0	-53	1		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		902.6	1010.0	30.0	3.3	14.6			2	-58	2		
<b>72270 EL PASO/INT., TX.</b>	3148N	10620W	1206		880.2	1007.7	30.1	2.2	13.1		5	66	27	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.4	1008.4	31.2	.9	14.1		4	42	-18	3		
<b>72278 PHOENIX/SKY HARBOR,</b>	3326N	11200W	344		968.9	1006.5	35.2	1.0	14.0		5	36	15	5		
<b>72290 SAN DIEGO/LINDBERGH,</b>	3244N	11710W	9		1011.5	1012.5	21.1	-6	17.7		0	0	-1	4		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1000.3	1011.9	20.2	-4	17.0		0	0	-1	4		
<b>72304 CAPE HATTERAS, NC.</b>	3516N	07533W	3		1014.8	1015.3	28.1	2.4	27.4		8	157	31	5		
<b>72306 RALEIGH/RALEIGH-DURHAM, NC.</b>	3552N	07847W	134		999.2	1014.6	28.7	3.1	21.4		8	140	39	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1013.0	1014.2	28.0	2.3	24.7		9	277	149	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1006.6	1014.6	29.3	2.2	24.3		10	156	17	5		
<b>72312 GREENVILLE/GREENVILLE SPARTA</b>	3454N	08213W	296		980.6	1014.4	27.9	2.2	23.2		10	133	16	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.0	1015.0	27.6	1.3	24.2		6	90	-9	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.5	1016.0	24.9	2.2	21.7		8	85	-29	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		983.9	1014.9	27.3	2.4	22.2		9	90	-24	4		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		992.2	1014.9	28.0	1.9	25.9		6	84	-39	2		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210		990.8	1015.0	28.3	2.4	24.0		7	98	-25	4		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		980.4	1014.7	27.6	2.8	24.3		7	63	-55	3		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		993.5	1014.8	28.3	2.0	24.4		5	88	-12	4		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1004.4	1013.8	30.5		26.7		2	6		1		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	143		996.0	1012.2	32.9	5.4	20.5		1	6	-69	1		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		974.8	1010.2	33.8	4.4	16.4		0	0	-43	0		
<b>72353 OKLAHOMA CITY/W. ROGERS WORL</b>	3523N	09736W	398		966.0	1010.9	31.8	4.0	20.8		2	77	11	5		
<b>72360 CLAYTON/MUN., NM.</b>	3627N	10300W	1515		848.8	1010.9	27.1	3.6	12.5		6	61	-7	3		
<b>72365 ALBUQUERQUE/INT., NM.</b>	3502N	10630W	1619		838.9	1010.3	27.7	1.9	10.6		4	10	-24	2		
<b>72386 LAS VEGAS/MCCARRAN,</b>	3605N	11510W	664		932.1	1006.0	33.1	.3	10.4		2	21	13	5		
<b>72389 FRESNO/AIR TERM.,</b>	3646N	11940W	101		998.1	1009.7	27.8	.1	14.8		0	0	-1	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1008.1	1014.6	27.8	2.2	23.0		5	92	-35	3		
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20		1011.5	1013.9	29.2	2.5	22.0		6	77	-19	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1007.7	1013.4	27.6	2.6	21.2		8	70	-23	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1011.2	1013.6	27.2	3.5	22.5		7	105	8	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1012.2	1013.3	28.0	3.2	19.5		5	69	-39	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		974.3	1015.5	26.8	2.6	21.7		6	96	-3	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		929.8	1015.3	23.8	2.9	21.1		11	79	-40	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.4	1014.8	26.2	2.3	22.9		7	72	-54	2		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		983.4	1014.3	27.2	3.3	25.0		4	56	-51	3		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301		980.2	1015.0	26.3		26.2		8	125		4		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		997.0	1014.3	28.5	3.4	25.6		4	60	-54	3		
72425 HUNTINGTON, WV.	3822N	08233W	255		985.2	1014.8	25.8	2.1	26.2		14	164	46	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		985.4	1014.3	26.8	3.9	23.0		10	144	35	5		
72429 DAYTON/ COX, OH.	3952N	08407W	307		979.5	1014.9	26.6	3.2	22.1		7	56	-33	3		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	127		1000.7	1014.5	28.1	2.3	26.2		6	169	67	5		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		988.9	1013.1	29.9	3.3	26.1		5	74	-23	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		985.5	1014.0	27.8	3.7	23.4		4	12	-101	1		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		992.3	1014.0	27.4	2.7	27.4		3	29	-60	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.
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.0	1013.5	27.9	2.7	28.2		6	82	-11	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		922.6	1010.0	30.6	3.8	15.0		4	16	-66	2		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		960.0	1011.4	28.3	1.9	25.7		7	137	45	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.2	1010.6	25.4	-6	11.8		6	44	28	6		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1009.4	1010.4	23.7	-6	15.4		0	0	-1	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		809.8	1009.8	20.2	.5	8.3		6	38	21	5		
72488 RENO/INT., NV.	3930N	11940W	1344		864.6	1010.6	24.2	2.2	6.5		0	0	-7	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1012.1	1012.8	17.1	.0	14.0		0	0	-1	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1011.3	1012.5	26.9	2.2	18.3		6	75	-28	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1010.1	1012.3	24.5	1.9	19.7		7	87	7	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1005.7	1012.2	24.4	1.2	18.2		6	44	-37	2		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1010.6	1011.8	25.0	1.9	18.7		7	52	-20	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		979.3	1013.0	23.9	1.8	19.0		7	103	7	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		956.7	1014.3	22.8	2.1	17.4		7	36	-52	1		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		999.4	1012.6	25.5	2.1	19.9		6	100	-5	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		997.7	1012.4	24.3	3.0	19.3		6	84	-12	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		972.1	1015.3	25.0	2.7	19.4		7	67	-28	2		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		971.0	1014.6	24.9	2.7	21.2		8	173	70	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		972.7	1014.7	23.8	2.5	19.9		9	75	-28	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		988.1	1013.4	24.0	2.3	19.2		6	69	-9	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		993.3	1013.2	23.7	2.5	17.4		5	46	-22	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.0	1014.0	26.1	3.2	20.9		7					
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.5	1013.9	27.1	2.9	25.3		4	42	-64	2		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.3	1014.5	26.5	3.2	21.7		4	22	-65	2		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		987.0	1014.6	25.3	2.6	23.1		7	65	-32	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		989.3	1013.9	25.8	3.5	20.0		6	85	2	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		991.5	1013.8	26.5	4.1	20.7		8	128	48	5		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		987.8	1014.4	26.1	3.2	22.2		8	117	13	4		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		992.6	1013.6	26.6	2.6	24.5		5	74	-51	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		978.8	1012.6	27.6	2.8	25.9		6	37	-59	3		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		977.0	1012.1	27.8	2.9	26.8		6	85	-4	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		970.4	1011.9	25.5	-2	26.4		3	39	-42	1		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		957.7	1011.9	26.4	2.3	25.2		6	37	-44	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		973.2	1012.0	26.9	2.6	25.7		6	20	-63	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		916.5	1011.6	25.6	2.3	23.1		8	88	11	5		
72564 CHEYENNE, WY.	4109N	10440W	1876		814.0	1012.0	21.8		11.3		9	143		6		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		837.6	1010.5	22.8	1.2	9.5		6	38	6	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		869.5	1009.5	25.8	.3	11.7		2	15	-5	4		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		829.4	1010.2	22.9	1.2	8.7		1	2	-18	2		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		862.3	1011.5	20.9	-5	11.2		3	7	-9	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		866.5	1010.2	21.8	-5	6.4		1	4	-2	4		
72594 EUREKA, CA.	4048N	12410W	18				14.2	.3			2	4	1	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		966.7	1013.7	21.8		12.7		2	15		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		999.3	1011.9	22.0		16.8		7	31		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1008.9	1011.3	22.6	2.3	18.7		9	114	36	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				10.5	1.4				92	-87	0		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>72617 BURLINGTON/INT., VT.</b>	4428N	07309W	104		999.3	1011.7	22.6	1.2	17.9		11	94	2	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		985.7	1014.3	25.0	3.0	20.6		7	188	107	6		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193		991.5	1014.2	24.0	2.7	20.8		7	109	56	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		986.8	1013.9	24.9	3.5	20.2		6	163	95	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		989.0	1013.9	24.6	3.0	21.2		6	90	2	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		982.9	1013.7	24.8	3.1	21.7		7	47	-39	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.1	1013.7	23.9	2.3	23.8		8	102	-4	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		988.3	1013.5	23.9	3.0	22.9		9	135	57	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.0	1012.2	25.2	1.7	24.9		6	146	78	5		
<b>72654 HURON/HURON REGIONAL SD.</b>	4423N	09813W	393		965.7	1010.9	25.9	2.3	23.9		4	89	22	5		
<b>72658 MINNEAPOLIS/ST.PAUL INT., MN</b>	4453N	09313W	256		982.6	1012.4	26.0	2.9	21.6		8	133	44	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		965.5	1011.3	24.7	2.0	23.8		9	168	99	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.1	1011.3	23.8	1.5	18.4		5	17	-34	2		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10650W	1226		877.0	1010.6	22.5	1.6	13.3		2	13	-9	3		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		889.3	1010.2	23.7	1.2	12.1		2	24	1	5		
<b>72681 BOISE/MUN., ID.</b>	4334N	11610W	872		912.1	1010.0	24.3	1.0	9.7		0	0	-8	1		
<b>72688 PENDLETON, OR.</b>	4541N	11850W	456		959.2	1012.5	19.9	-2.8	10.3		2	6	-2	4		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1012.5	1016.3	19.3	-8	13.4		3	25	9	5		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06800W	191		987.0	1009.8	19.5	.9	16.1		14	202	101	6		
<b>72743 MARQUETTE, MI.</b>	4632N	08733W	434				20.8	2.4			6	22	-51	2		
72745 DULUTH/INT., MN.	4650N	09211W	436		962.6	1013.2	19.7	.8	17.3		10	115	24	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		969.8	1012.2	19.7	.4	17.9		3	55	-36	3		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		979.4	1011.5	23.7	2.0	20.3		10	111	43	5		
<b>72764 BISMARCK/MUN., ND.</b>	4646N	10040W	505		953.2	1011.8	22.0	.7	19.8		10	133	79	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		943.9	1011.0	22.0	.5	16.2		8	60	7	5		
<b>72768 GLASGOW/INT., MT.</b>	4812N	10630W	693		930.3	1010.5	22.4	.8	14.8		6	107	64	5		
<b>72772 HELENA/COUNTY-CITY,</b>	4636N	11200W	1188		880.2	1012.7	20.9	.2	9.9		6	43	16	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		903.1	1013.2	19.3	.0	9.7		6	15	-8	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		974.9	1013.0	19.9	-1.2	10.7		2	12	8	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.8	1012.8	19.2	-1.2	9.7		3	13	-4	5		
<b>72792 OLYMPIA, WA.</b>	4658N	12250W	62		1008.8	1016.9	16.6	-6	13.1		7	36	16	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.9	1017.4	17.8	-6	13.2		4	18	-1	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1009.8	1017.5	14.1		13.8		11	58		4		
<b>74492 BLUE HILL OBS. MA.</b>	4213N	07107W	195				23.4	1.6				60	-28	4		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		995.3	1012.2	30.1		21.6		1	1				
<b>CANADA</b>																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1011.0	1012.2	5.0		7.3		1	2				
71018 RESOLUTE CS, NU	7442N	09459W	68		1003.0	1011.4	8.7		8.1		1	11				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		927.5	1010.0	19.4		11.8		5	29		3		
71029 HOLMAN CS, NWT	7045N	11740W	30		1006.7	1010.5	12.0		9.8		3	14				
<b>71066 HIGH LEVEL A, ALTA</b>	5837N	11700W	338		967.1	1007.5	16.9	.7	12.6		9	119	58	5		
<b>71069 SLAVE LAKE A, ALTA</b>	5517N	11440W	583		941.2	1009.6	15.6	-1	13.9		13	197	101	6		
<b>71074 ISACHSEN (AUT), NU</b>	7847N	10330W	58		1005.9	1013.4	7.3		7.3		1	6		6		
<b>71079 THOMPSON</b>	5548N	09752W	222		982.2	1009.1	16.5	.8	14.2		10	133	49	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1013.5	1014.3	13.9	-2			6	29	-15	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.
71109 PORT HARDY A, BC	5040N	12720W	22		1014.5	1017.1	13.3	-4	13.2		17	110	54	5		
<b>71120 COLD LAKE A, ALTA</b>	5425N	11010W	541		946.1	1009.9	17.1	.1	14.0		14	143	58	5		
<b>71122 BANFF CS, ALTA</b>	5112N	11530W	1397		856.7	1012.4	14.0	-8	8.4		7	54	3	4		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		983.0	1009.5	18.7		15.9		7	40		3		
<b>71160 FORT RELIANCE (AUT), NWT</b>	6242N	10900W	168		987.6	1008.0	17.0		11.1		3	21		2		
<b>71185 DANIELS HARBOUR,</b>	5014N	05734W	18		1005.9	1008.2	13.7	-6	13.9		19	164	67	5		
<b>71197 PORT AUX BASQUES,</b>	4734N	05909W	40		1005.7	1010.5	13.8	.3	14.2							
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		929.2	1010.0	14.8		10.5		9	51		3		
71279 SEPT-ILES, QUE	5013N	06615W	53		1001.7	1008.1	14.6		13.5		10	67				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1008.0	1010.4	10.9		9.9		4	18				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		984.1	1009.3	18.8		16.1		11	59		1		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1008.3	1009.4	16.6		13.6		6	26				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1005.5	1005.9	8.0		8.7		1	3				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1003.0	1007.2	9.3		9.4		12	53				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1007.5	1008.7	12.5		11.2		8	54				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1003.3	1009.7	18.0		16.4		11	150				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1007.6	1016.1	2.9		6.1		0	0				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1002.9	1009.2	13.6		9.8		2	17				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1005.1	1008.1	4.8		7.6							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		986.1	1005.9	17.2		13.4		6	32				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		981.5	1006.0	18.4		13.7		12	70				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1004.2	1009.4	10.2		8.8		2	8				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		996.2	1008.9	15.4		10.7		4	15				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		985.6	1005.9	17.7		14.0		5	35				
71407 RESERVED OR UNKNOWN	9999N	99999E			1007.1	1009.1	10.4		8.0		1	3				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1002.0	1008.3	14.4		12.1		11	90				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		915.9	1011.3	18.2		13.4		14	68		4		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1000.6	1011.6	10.1		9.3		3	16				
71480 RESERVED OR UNKNOWN	9999N	99999E			995.1	1006.7	16.6		12.3		9	68				
71493 PARRSBORO, NS	4524N	06420W	31		1006.6	1010.3	16.7		15.5		7	105				
71550 DAUPHIN CS, MAN	5106N	10000W	305		974.4	1010.5	20.4		14.9		4	57				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		981.5	1011.6	20.6		15.0		3	39				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				16.9		12.4		8	52				
71586 LA RONGE RCS, SASK	5509N	10510W	379		963.7	1008.6	17.4		13.8		10	176		5		
71590 EDMUNDSTON, NB	4725N	06819W	157		991.1	1009.6	17.7		15.6		13	115				
<b>71600 SABLE ISLAND, NS</b>	4355N	06000W	5		1011.2	1011.8	15.2	-3	15.7		6	72	-28	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		976.2	1008.3	18.9		14.2		16	127				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1004.4	1008.0	14.2		11.7		7	60				
71713 LA POCATIERE, QUE	4721N	07001W	31				19.5		17.2		11	96		5		
<b>71721 MANIWAKI AIRPORT, QUE</b>	4616N	07559W	201		987.8	1011.6	20.7		16.8		7	62		2		
<b>71727 BAGOTVILLE A, QUE</b>	4820N	07100W	159		990.9	1009.9	19.3	1.3	15.9		14	156	42	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		971.5	1012.3	19.7		11.0		8	36				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		991.7	1009.9	15.7		13.6		14	162				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		985.6	1006.5	12.5		10.2		6	22				
<b>71813 NATASHQUAN A, QUE</b>	5011N	06149W	11		1006.8	1008.2	14.7	.5	13.3		11	134	47	4		
<b>71816 GOOSE A, NFLD</b>	5319N	06025W	49		1001.1	1007.0	15.7	.2	11.7		11	114	-5	4	204	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.
<b>71818 CARTWRIGHT, NFD</b>	5342N	05702W	15		1005.9	1007.6	12.6	.3	11.5		16	167	79	5	202	110
71823 LA GRANDE IV A, QUE	5345N	07340W	306		971.9	1008.7	14.6		11.1		10	60		1		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		985.4	1009.1	14.7		11.3		10	38		1		
<b>71828 SCHEFFERVILLE A, QUE</b>	5448N	06648W	518		946.4	1008.2	12.9	.5	10.5		13	88	-15	3		
<b>71842 SIOUX LOOKOUT A, ONT</b>	5007N	09154W	390		966.2	1011.5	20.6	2.0	15.4		7	35	-58	1		
<b>71844 BIG TROUT LAKE READAC, ONT</b>	5348N	08953W	222		982.4	1009.3	17.2		14.5		9	32		0		
<b>71862 ESTEVAN A, SASK</b>	4913N	10250W	584		944.6	1012.3	21.1	1.0	17.1		5	28	-33	2		
<b>71869 PRINCE ALBERT A, SK</b>	5313N	10540W	428		959.1	1009.7	18.3	.7	15.1		11	98	26	4		
<b>71894 ESTEVAN POINT CS, BC</b>	4923N	12630W	7		1016.7	1017.6	13.9		14.4		9	87		4		
<b>71906 KUUJUAQ A, QUE</b>	5806N	06825W	44		1001.1	1005.9	12.9	1.9	11.1		15	63	6	3		
<b>71907 INUKJUAQ A, QUE</b>	5828N	07805W	28		1003.8	1006.9	10.7	1.6	9.8		8	44	-11	3		
<b>71915 CORAL HARBOUR A,</b>	6411N	08321W	64		999.3	1007.0	11.5	2.6	10.0		6	36	-6	4		
<b>71917 EUREKA, NU</b>	7959N	08556W	11		1010.2	1011.5	9.7	4.3	6.9		0	0	-11	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		967.0	1009.6	15.1		11.2		5	23				
<b>71945 FORT NELSON A, BC</b>	5850N	12230W	389		963.0	1008.4	16.5	-2	12.5		8	59	-24	2		
<b>71964 WHITEHORSE A, YT</b>	6042N	13500W	706		927.4	1010.6	13.9	-1	9.3		10	55	17	4		
<b>71966 DAWSON, YT</b>	6403N	13900W	370		963.3	1007.6	15.8		11.9		11	48		3		
71984 PAULATUK, NWT	6921N	12400W	6		1008.3	1009.1	11.7		10.7		0	0				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1013.4	1015.0	7.7		7.5		1	4		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		854.5	1009.9	10.3		9.0		14	68				
<b>MEXICO</b>																
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		983.8	1011.4	33.0		26.4		4	37		2	314	120
76256 EMPALME, SON.	2757N	11040W	12		1008.0	1009.5	31.9		29.2		3	15		1	267	
76311 CHOIX, SIN.	2644N	10810W	238		981.8	1008.4	29.4		28.4		16	204		2	211	
76342 MONCLOVA, COAH.	2653N	10120W	615		945.2	1012.2	30.6		21.5		6	14		2	270	
76382 TORREON, COAH.	2532N	10320W	1124		887.9	1006.2	29.3		19.2		4	62		5	281	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.4	1009.6	20.3		15.2		7			4	265	
76393 MONTERREY, N.L.	2544N	10010W	515		955.3	1010.5	28.6		24.3		4	46		1	238	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1004.6	1010.1	26.7		24.7		1	1		1	314	
76405 LA PAZ, BCS	2410N	11010W	18		1007.5	1009.6	30.4		26.3		2	5		2	272	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.1	1009.6	28.9	.2	31.2	.6	17	361	149	5	215	96
76548 TAMPICO, TAMP	2212N	09751W	25		1012.9	1013.9	28.4	.4	31.9	2.5	11	144	33	3	217	99
76556 TEPIC, NAY.	2131N	10450W	915		909.3	1008.7	24.1		24.3		22	393		3	173	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.6	1008.5	20.3	1.0	16.5	1.3	9	140	-18	3	184	91
76581 RIO VERDE, S.L.P.	2156N	09959W	983		904.7	1012.3	23.7		22.4		11	312		5	204	
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.5	1012.8	26.5		29.9		13				185	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.6	1013.2	16.3		15.6		17	136		5	154	
76640 TUXPAN, VER.	2057N	09724W	28		1013.4	1014.5	27.8		34.0		10	249		4	190	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1011.9	1013.2	29.1	1.7	29.3	1.3	14	202	40	4	246	100
76647 VALLADOLID, YUC.	2041N	08812W	27		1011.3	1014.3	28.5		30.3		20	271		5	214	
76654 MANZANILLO, COL.	1903N	10410W	3		1010.7	1011.1	28.3		29.2		15	590		6	155	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.6	1010.6	20.7		18.4		22	360		5	154	
76665 MORELIA, MICH.	1942N	10110W	1913		811.0	1009.3	18.9	.4	17.7	2.7	27				148	107
76675 TOLUCA, MEX.	1917N	09941W	2720		737.7	1010.0	14.1		11.9		23	227		5	147	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.0	1007.0	16.9	.7	15.1	2.2	26	289	106	6	132	92

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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	QUANTILE	TOTAL	% of AV.
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.8	1011.9	16.6		13.8		20	197		3	210	
76687 JALAPA, VER.	1933N	09655W	1389		867.8	1014.2	19.7		19.6		15	326		5	126	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.7	1012.6	27.9	.3	29.9	.5	18	317	-94	3	196	96
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.0	1011.6	28.6		29.7		15	124		2	279	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.2	1013.3	29.2		30.2		16	150		3	215	
76737 ORIZABA, VER.	1851N	09706W	1259		876.9	1013.0	20.2		19.7		24			5	111	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.6	1012.6	28.8		30.5		12	156		4	158	
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.9	1010.4	28.1	-4	31.0	-3	16				214	96
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.3	1012.8	16.7		17.2		23	260		6	137	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.2	1006.1	19.6		17.2		16	190		4	204	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.2	1008.9	26.3		28.8		14	269		2	172	
<b>BERMUDA</b>																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1018.6	1019.0	27.0		27.5		15	128			263	
<b>CUBA</b>																
78325 CASA BLANCA,	2310N	08221W	50		1009.0	1014.7	27.8	.2	28.7		8	70	-35	2	262	
78355 CAMAGUEY	2124N	07751W	122		1001.4	1015.2	27.2		28.4		14	271			257	
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.1	1013.2	28.0		27.9		10	147		5	238	95
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.0	1013.6	27.4		23.4		9	150		6	255	
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INT.,	1825N	06559W	4		1015.1	1015.4	27.9	-2	29.3		20	281	170	6		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.3	.5			16	308	65	4	185	80
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.8	1010.0	26.7		28.3		24	341		6	154	
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		910.2	1011.2	22.2	.2	23.8		15	205	24	4		
78767 PUERTO LIMON	1000N	08303W	5		1010.9	1011.1	26.1	.9	27.4		17	140	-268	1	109	91
<b>GUADELOUPE</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.0	1014.9	27.1	-5	28.7		20	333	183	5	192	
<b>MARTINIQUE</b>																

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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.
78925 LE LAMENTIN	1436N	06100W	8		1013.3	1014.2	27.6	.4	30.3	1.2	27	331	128	5	187	76
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.0	1013.5	28.0		30.9		19	189		5	204	
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.0	1011.9	28.1	.0	30.3	1.0	1	17	-17	1	327	116
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.2	1010.3	28.1	.3	31.7	.6	15	215	11	3	227	123
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	28.6	.5	31.7	1.3	15	298	204	6	184	85
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.9	1010.5	27.9	-.2	31.7	1.8	10	158	88	5	189	89
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.6		29.5		16				127	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.7	-.5	28.8	.5	16	352	175	4	175	81
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		854.7		21.4		21.6		14	68	-21	3	137	95
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.6	1008.8	27.8	-.1	23.7	1.0	8	28	-4	2	202	101
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		1007.4	1009.8	26.0	.5	30.3	2.4	23	372	102	0	127	88
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.7		16.6		14.3		17	246			203	115
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.4	1.2	26.0	-.5	20	381	-61	0	135	96
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.4	-.2	29.4	-.4	26	1226	456	5	137	99
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.2		21.9	.1	20.7	1.7	14	198	74	4	153	82
80214 IBAGUE/PERALES	0426N	07509W	928		882.8		24.6	.1	21.5	1.4	8	103	31	3	191	97
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.7		13.8	.7	11.9	.3	8	67	26	4	126	89
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		1009.8	1010.9	25.5	1.6	25.9	1.7	21	529	125	0	120	109
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.2		23.6		21.3		9	67	39	4	168	145
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.4	1009.0	27.6	-.6	22.1	1.8	7	59	15	4	189	107
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.4	.6	10.9	.7	14	98	50	6	99	76
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.1	1012.7	25.6	.6	29.9	2.7	16	251	79	0	160	83
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17		1009.7	1011.6	29.7	1.3	30.9		2	29	-6	3	291	102
80410 BARQUISIMETO	1004N	06919W	614		944.8	1012.4	23.9	.8	25.8		11	59	-18	2	175	75
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.9	1012.4	25.2	.9	25.8		19	229	100	5	213	97
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.2	1011.6	27.6	1.2	31.3		7	28	-29	2	258	107
80416 CARACAS/LA CARLOTA	1030N	06653W	835		918.7		24.7	2.5	21.6		12	92	-29		220	105
80419 BARCELONA	1007N	06441W	7		1012.5	1015.2	27.1	.8	25.5		18	117	-2	3	220	95
80420 CUMANA	1027N	06411W	4			1011.6	27.5		26.8		8	25			251	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.
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1009.9	1012.1	28.1		28.3		2	8			294	115
<b>80423 GUIRIA</b>	1035N	06219W	14				26.9	.0	26.9		14	63	-63	1	244	121
<b>80425 MENE GRANDE</b>	0949N	07056W	28		1007.4	1010.5	28.2	.6	32.0		9	129	27	4	199	88
80426 VALERA	0921N	07037W	582		947.4	1011.5	25.2		23.0		8	47			129	135
80427 ACARIGUA	0933N	06914W	226		987.1	1012.4	25.2	.3	28.4		19	207	-11		182	100
80428 GUANARE	0901N	06944W	163		992.0	1011.1	25.9	1.2	28.7		19	234	-32		165	99
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		963.3	1010.8	24.4		25.0		20	179			193	100
80432 CARRIZAL	0925N	06655W	161		990.9	1008.9	26.6		28.5		14	162		2	149	65
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.9	1006.7	25.6		28.3		15	205			205	
80435 MATURIN	0945N	06311W	66		1002.7	1010.0	27.7	2.1	29.4		16	186	-29	2	202	109
80437 EL VIGIA	0838N	07139W	103		1000.0	1008.5	27.7		27.5		16	83			173	
<b>80438 MERIDA</b>	0836N	07111W	1498		852.4		20.2	.9	18.2		17	93	-26	2	199	93
80440 BARINAS	0837N	07013W	204		991.1	1012.1	25.9		27.3		16	210			141	
80442 CALABOZO	0856N	06725W	101				27.2				15	244			199	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.7		27.0	.1			19	124	-59	2	232	100
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.1	1007.9	26.6	-.2	21.9		5	16	-10	2	153	82
80448 GUASDUALITO	0714N	07048W	131				25.5	.6	28.3		22	336	50		146	99
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48		1007.7	1013.2	26.9	1.2	29.7		23	282	6	5	176	100
<b>80453 TUMEREMO</b>	0718N	06127W	181				23.5	-1.4	24.7		7	73	-100	1	242	130
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.9	1012.4	26.3	1.2	25.5		20	388	-10	3	124	86
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				21.4	.8	22.3		21	143	-86	2	218	114
80472 VALENCIA	1010N	06756W	431		964.4	1012.3	24.7		25.7		19	332			202	
80475 STO. DOMINGO	0735N	07204W	327		977.5	1014.0	23.2		25.6		24	325			124	100
<b>FRENCH GUIANA</b>																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.7	1012.3	25.9		27.9		20	265	15			
<b>81405 ROCHAMBEAU</b>	0450N	05222W	9		1011.6	1012.6	26.1		28.6		18	268	24		200	93
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.4	1012.2	25.6		27.8		22	351	147	6		
81415 MARIPASOULA	0338N	05402W	104		1000.7	1012.8	26.0		27.8		14	237	19			
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90				27.4		30.2		21	329		4	191	140
82098 MACAPA	0002N	05103W	15		1010.1	1011.7	27.1	1.0	30.5		16	325	141	5	230	101
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				26.1		30.0		15	95		0	165	120
<b>82113 BARCELOS</b>	0059S	06255W	40				26.5	.9	29.9		17	244	82	4	192	112
82191 BELEM	0127S	04828W	10		1010.5	1011.1	27.0	1.2	30.4		16	195	43	4	253	100
82212 FONTE BOA	0232S	06610W	56		1004.5	1012.6	26.5		29.6		13	100		2	180	115
82246 BELTERRA	0238S	05457W	176		992.6	1012.5	25.9	1.7	30.7		10	75	-18	3	166	73
82280 SAO LUIZ	0232S	04418W	51		1006.4	1012.2	26.5	.8	30.3		8	128	-9	3	238	100
<b>82331 MANAUS</b>	0308S	06001W	72		1004.1	1012.4	28.8	2.3	28.1		3	20	-67	1	247	115
82336 ITACOATIARA	0308S	05826W	40				28.2	2.7	29.9		9	89	-2	3	258	143
82397 FORTALEZA	0346S	03836W	26		1010.3	1013.4	26.1	.4	27.2		9	123	32	4	206	78
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				25.6		28.8		16	160		5	178	125
<b>82425 COARI</b>	0405S	06308W	46				27.9		28.5		2	30		1		
82445 ITAITUBA	0416S	05559W	45		1008.6	1013.8	27.7	1.3	31.0		11	53	-14	2	270	111

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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.
82460 BACABAL	0415S	04447W	25		1009.6	1012.5	27.7		27.9		3	104		6	275	110
82533 MANICORE	0549S	06118W	50		1006.7	1012.3	27.0		29.1		4	32		3	252	110
82562 MARABA	0521S	04909W	95		999.0	1009.7	28.0	1.7	25.0		4	20	0	4	289	117
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		994.6	1012.1	26.0	1.3	23.7		3	22	8	5	292	114
82578 TERESINA	0505S	04249W	74		1004.1	1014.4	26.3	.3	24.7		3	19	7	4	281	95
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		988.4	1012.4	24.8	-.5	25.7		10	89	44	5	232	96
82598 NATAL	0546S	03512W	45		1009.1	1014.3	24.9		27.2		13	167		3	176	80
82678 FLORIANO	0646S	04301W	127		999.2	1013.2	27.1	2.1	23.3		2	51	31	6	282	97
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		988.8	1008.0	25.6		26.9		6	40			219	130
82723 LABREA	0715S	06450W	60		1005.5	1013.7	26.6		30.1		3	30		3	264	130
82765 CAROLINA	0720S	04728W	193		991.4	1015.3	27.2	.8	22.3		1	10	1	4	318	111
82784 BARBALHA	0719S	03918W	409		968.2	1013.8	24.1	.3	24.7		2	6	-5	3	212	84
82791 PATOS	0701S	03716W	249		985.5	1013.6	25.2		22.0		4	8		3	196	
82900 RECIFE	0803S	03455W	7		1014.5	1015.4	24.2	.2	26.5		22	434	49	4	124	73
82915 RIO BRANCO	0958S	06748W	160		994.9	1013.3	24.6	1.2	24.1		1	2	-40	1	254	125
82983 PETROLINA	0923S	04029W	370		973.1	1014.8	24.8	.1	18.1		0	0	-13	0	238	102
<b>83064 PORTO NACIONAL</b>	1043S	04835W	239		985.1	1011.8	27.0	1.6	19.7		0	0	-5	0	312	109
83096 ARACAJU	1055S	03703W	5		1015.6	1016.3	25.0	.4	25.0		19	131	-75	2	175	88
83186 JACOBINA	1111S	04028W	485		961.6	1015.2	21.6	.4	19.2		6	29	-12	2	197	119
<b>83229 SALVADOR</b>	1301S	03831W	51		1012.2	1018.0	23.2	-.4	24.6		12	58	-145	0	198	109
83235 TAGUATINGA	1224S	04626W	604		946.2	1012.8	25.0	1.6	14.3		0	0	-2	0		
<b>83236 BARREIRAS</b>	1209S	04500W	439		964.7	1014.5	22.3	.1	17.3		0	0	-1	0	315	113
83242 LENCOIS	1234S	04123W	439		967.3	1017.3	21.4	.5	18.8		9	29	-36	1	191	131
<b>83264 GLEBA CELESTE</b>	1212S	05630W	415						18.8		0	0	-2	0		
83288 BOM JESUS DA LAPA	1316S	04325W	440		964.8	1013.9	24.4	.7	15.6		0	0	-1	0	312	114
83332 POSSE	1406S	04622W	826		922.9	1013.0	23.1	1.2	14.4		0	0	-4	0		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.3	1018.2	17.3	-.5	17.3		7	26	9	4	214	130
83358 POXOREO (POXOREU)	1550S	05423W	450		972.1	1012.2	22.0		18.8		0	0		0	284	
<b>83361 CUIABA</b>	1533S	05607W	151		995.9	1016.5	24.4	2.4	20.9			2	-7	2	227	92
83377 BRASILIA	1547S	04756W	1159		888.9	1014.5	19.6	.5	11.6		0	0	-11	0	278	105
83423 GOIANIA	1640S	04915W	741		932.5	1013.8	23.0	2.2	13.5		0	0	-6	0		
83437 MONTES CLAROS	1643S	04352W	646		944.0	1016.3	20.4	1.0	13.7		0	0	-3	0	301	117
<b>83498 CARAVELAS</b>	1744S	03915W	3		1019.5	1020.0	22.1	-.1	23.2		9	50	-60	1		
83550 SAO MATEUS	1842S	03951W	25		1015.0	1017.8	21.7	.6	21.8		4	17	-50	1	196	120
83552 CORUMBA	1905S	05730W	130		999.3	1017.3	19.6		19.6		3	12	-17	3	215	90
83565 PARANAIBA	1942S	05111W	331		968.2	1015.4	22.3	2.3	16.0		0	T	-31	1	261	98
83579 ARAXA	1934S	04656W	1004		905.0	1017.2	19.5	2.0	13.1		0	0	-20	0	281	110
83587 BELO HORIZONTE	1956S	04356W	850		915.6	1016.5	19.6	1.5	13.3		0	0	-15	0	237	93
83592 CARATINGA	1948S	04209W	609		949.9	1019.4	17.3	-.7	17.0		0	T	-14	2	211	106
83630 FRANCA	2033S	04726W	1026				19.5	4.2	13.1		0	T	-21	1	265	199
83648 VITORIA	2019S	04020W	36		1015.9	1020.2	22.3	.6	21.0		5	30	-48	2	206	105
83676 CATANDUVA	2108S	04858W	536		952.1	1015.7	21.5	2.4	14.2		0	0	-22	0	214	89
83698 CAMPOS	2145S	04120W	11		1017.4	1018.8	21.3		19.0		2	3		1		
83702 PONTA PORA	2232S	05542W	650		939.6	1016.4	18.1	1.7	14.6		10	79	24	5		
83704 IVINHEMA	2219S	05356W	369		971.7						5	112	89	5	208	99
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		966.4	1015.9			14.6		3	16		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.
83726 SAO CARLOS	2201S	04753W	856		921.8	1019.4	18.4	2.4	14.3		0	T	-30	1	218	185
83738 RESENDE	2229S	04428W	440						15.6		0	T		0		
83766 LONDRINA	2323S	05111W	566		952.3	1018.2	17.9	1.3	16.0		7	92	24	4	180	91
<b>83781 SAO PAULO</b>	2330S	04637W	792		928.2	1017.6	17.5	1.7	14.4		1	5	-39	1	152	93
83836 IRATI	2528S	05038W	837		918.1	1016.2	13.5		13.5		9	199		5	136	80
<b>83842 CURITIBA</b>	2525S	04916W	924		914.7	1018.5	14.2	1.4	13.9		10	147	58	5	142	97
83897 FLORIANOPOLIS	2735S	04834W	2		1018.1	1018.4	16.0	-.3	15.9		9	125	31	4	136	80
83967 PORTO ALEGRE	3001S	05113W	47		1013.2	1019.0	13.3	-1.2	13.5		14	226	105	5	101	68
83980 BAGE	3120S	05406W	242		989.1	1018.0	10.9	-1.6	10.7		10	127	-13	3	154	112
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1015.9	1020.4	10.2	-1.1	11.3		8	129	9	3	145	101
<b>ECUADOR</b>																
<b>84008 SAN CRISTOBAL (GALAPAGOS)</b>	0054S	08937W	8		1011.7		23.9	1.7	23.8		3	13	-1	5	217	
<b>84088 IZOBAMBA</b>	0021S	07833W	3058		706.7		11.5	.2	10.1		16	69	37	1	162	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		989.8		25.1		27.5		21	295	22	1	134	
<b>84140 PICHILINGUE</b>	0106S	07929W	120		1002.3		24.6	1.3	26.3		4	47	25	5	49	
84179 PUYO	0130S	07754W	960		907.6		20.5	.7	21.1		20	343	4	1	79	
84226 CANAR	0233S	07856W	3083				11.0	-.3	10.2		7	51	29	5	161	
<b>84270 LOJA/LA ARGELIA</b>	0402S	07912W	2160				15.2	.5	13.0		16	101	44	1	109	
<b>PERU</b>																
84370 TUMBES	0333S	08023W	27		1008.0	1012.1	25.2		25.2		1	12		5		
84377 IQUITOS	0347S	07318W	126		1001.2	1011.7	24.9		26.8		15	134	-47	2		
84401 PIURA	0512S	08036W	55		1009.5	1016.3	21.7		18.5		1	10	9	5		
84452 CHICLAYO	0647S	07949W	30		1011.4	1014.5	19.5		17.4		0	0	0	5		
84455 TARAPOTO	0630S	07622W	282		981.8	1017.0	26.7		25.8		9	65	7	3		
84501 TRUJILLO	0805S	07906W	30		1010.8	1013.7	17.8		17.0		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		994.7	1012.4	25.8		26.4		1	52		4		
84628 LIMA/CALLAO	1201S	07707W	13		1012.9	1014.5	17.6		16.9		0	0	-1	2		
84686 CUZCO	1332S	07156W	3249		688.6		10.1		5.9		4	15	12	5		
84691 PISCO	1344S	07613W	7		1013.6	1014.3	17.7		16.6		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		644.8		4.5		4.5		0	0	-2	3		
84752 AREQUIPA	1620S	07134W	2539		753.3		13.5		3.6		0	0	0	5		
84782 TACNA	1803S	07016W	469		964.2	1015.8	13.7		12.9		01	1	-3	4		
<b>BOLIVIA</b>																
85041 COBIJA	1102S	06847W	235		985.2	1011.7			24.1		0	0		1		
85043 RIBERALTA	1100S	06607W	141		996.8	1012.9			23.3		0	0		2		
85104 SAN JOAQUIN	1304S	06449W	140		996.7	1012.9			21.7		0	0		1		
85109 SAN RAMON	1318S	06442W	140		997.4	1013.6			21.4		0	0				
85114 MAGDALENA	1320S	06407W	140		997.6	1013.9			22.1		1	14		4		
85123 SANTA ANA	1346S	06526W	144		995.8	1012.4			20.6		4	5		2		
85140 REYES	1419S	06723W	140		993.2	1014.3			22.3		3	35				
85141 RURRENABAQUE	1428S	06734W	204		990.8	1013.6			23.6		8	128		4		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85152 SAN BORJA	1452S	06652W	194		989.7	1012.7			22.0		2	19		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.3	1013.8			20.1		1	13		2		
85154 TRINIDAD	1449S	06455W	155		995.7	1013.6			20.4		5	38		3		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		986.0	1014.8			17.6		3	23		3		
85195 SAN JAVIER	1616S	06228W	534		953.7	1013.8			17.6		4	74		5		
85196 CONCEPCION	1609S	06201W	497		957.7	1014.8			17.9		3	28		3		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.0				4.1		2	5		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		966.6	1013.9			18.7		3	12		4		
85210 SAN MATIAS	1620S	05823W	124		999.4	1018.1			19.4		0	0				
85223 COCHABAMBA	1725S	06611W	2548		0661.1W	713.9			7.8		1	1		4		
85242 URURO	1758S	06704W	3072		655.6				4.0		2	4		4		
85244 VIRU-VIRU	1738S	06308W	373		970.6	1014.0			16.3		10	48				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		965.0	1013.6			16.1		11	74		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		983.3	1015.5			16.6		2	34		5		
85264 VALLEGRANDE	1828S	06406W	1998		806.6				12.7		4	24				
85268 ROBORE	1819S	05946W	276		982.8	1015.9			18.9		3	15		3		
85283 SUCRE	1901S	06518W	2904			712.5			8.5		1	2		5		
85289 PUERTO SUAREZ	1859S	05749W	134		997.8	1013.3			19.3		2	3		2		
85293 POTOSI	1933S	06544W	3935		636.2				4.2		1	1				
85312 MONTEAGUDO	1947S	06355W	992		886.0				12.3		1	1				
85315 CAMIRI	2000S	06332W	798		923.8	1014.1			12.0		6	9		4		
85345 VILLAMONTES	2115S	06327W	398		967.8	1013.5			11.8		3	10				
85364 TARIJA	2133S	06442W	1854		813.6				8.2		0	0		4		
85365 YACUIBA	2157S	06339W	645		940.3	1014.1			12.5		5	26		5		
85394 BERMEJO	2246S	06419W	381		970.1	1016.6			13.0		4	14				
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1011.8	1016.2	16.2	.6	13.1	-7	1	3	2	5	73	60
85418 IQUIQUE	2032S	07011W	48		1011.2	1016.9	15.1	-1	12.0	-1.3	0	0	-1	4	64	40
85442 ANTOFAGASTA	2326S	07027W	140		999.7	1016.4	13.1	-3	11.5	-6	2	7	6	5	132	65
85469 ISLA DE PASCUA	2710S	10920W	69		1015.1	1023.2	17.9		15.6		10	78		3	193	125
85488 LA SERENA	2955S	07112W	146		1002.2	1018.4	10.0	-7	10.6	-2	3	26	-4	4	116	70
85574 PUDAHUEL	3323S	07047W	474		962.8	1019.6	6.7		7.5		5	36		2	171	130
85577 QUINTA NORMAL	3326S	07041W	520		957.9	1020.1	7.0		8.2		5	43		2	168	140
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.2	1019.8	11.5		10.2		21	129		1	92	100
85629 CURICO	3458S	07113W	220								7	81	-85	2	132	150
85672 CHILLAN	3635S	07202W	148								11	169	-51	2	97	85
85682 CONCEPCION	3646S	07304W	148		1017.9	1018.7	7.9	-9	9.1	-8	14	124	-98	2	146	115
85743 TEMUCO	3846S	07238W	93		1007.3	1018.8	6.0	-1.2	8.1	-9	13	115	-53	2	100	130
85799 PUERTO MONTT	4126S	07306W	90		1006.0	1017.2	5.9	-7	8.4	-4	19	264	36	4	63	90
85864 COYHAIQUE	4536S	07206W	311		975.2	1013.4	2.1	.1	6.4	.6	17	157	-3	4	67	80
85874 BALMACEDA	4555S	07142W	522		949.2	1013.2	.3	.1	5.1	.1	6	79	-4	3		
85934 PUNTA ARENAS	5300S	07051W	43		999.1	1004.3	1.5	.4	5.6	.1	12	90	60	5	62	85
<b>PARAGUAY</b>																

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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.
86011 ADRIAN JARA	1932S	05922W	150		999.2	1015.3	20.7		17.8		5	38		5	165	
86033 BAHIA NEGRA	2014S	05810W	96		1007.5	1017.2	19.6		15.7		5	68		6	206	
86065 PRAT GILL	2242S	06130W	220		990.2	1014.5	17.9		14.1		4	12		5	146	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		994.2	1013.7	19.8	.5	14.7	1.2	2	3	-11	2	154	
86086 LA VICTORIA	2217S	05756W	88		1005.5	1014.7	20.1	.2	17.5	1.4	8	59	32	5	139	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		950.7	1016.0	19.0		16.3		8	92		5	185	
86128 POZO COLORADO	2327S	05852W	99		1002.7	1014.3	18.2		16.7		6	23		4	144	
86134 CONCEPCION	2325S	05718W	74		1005.8	1014.7	18.7	.0	16.3	.9	7	68	26	4	145	
86185 SAN PEDRO	2404S	05705W	80		1006.2	1015.8	17.9		15.9		8	161		6	136	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.7	1014.6	17.4		15.5		10	208		5	181	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1005.6	1015.5	17.4	-.5	15.2	.6	8	152	110	5	169	
86233 VILLARRICA	2546S	05626W	161		996.4	1015.8	16.9	-.1	15.2	.6	9	139	72	5	149	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		986.9	1016.0	16.8		15.5		6	187		5	162	
86255 PILAR	2625S	05819W	59		1009.8	1016.8	15.2	-1.3	14.9	.4	4	87	30	5	183	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.8	1016.4	16.1	.1	14.6	1.0	6	106	28	4	149	
86297 ENCARNACION	2720S	05550W	91		1004.0	1014.7	15.2	-.3	15.6	1.7	7	99	-3	3		
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	123		1003.1	1017.8	11.4	-1.7	11.0	-.4	9	54	-48	2	172	99
86350 RIVERA	3053S	05532W	242		989.8	1018.7	11.2		10.4		7	123		3	165	105
86430 PAYSANDU	3220S	05802W	61		1011.8	1018.2	11.1				4	69		3	160	95
86440 MELO	3222S	05611W	100				10.1	-1.4	10.2	-1.0	6	75	-54	2	175	115
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.8	1018.2	9.8	-1.6	10.1	-1.0	7	135	22	4	166	115
86490 MERCEDES	3315S	05804W	22		1015.9	1018.1	10.2	-.9	9.4	-2.0	4	101	31	4	170	113
86560 COLONIA	3427S	05750W	22		1014.0	1016.5	10.9	-.5	9.2	-1.5	4	76	7	4		
86565 ROCHA	3429S	05418W	18		1015.0	1017.4	9.7	-1.2	10.2	-1.4	7	135	28	4	143	104
86580 CARRASCO	3450S	05600W	32		1014.2	1018.3	9.6	-1.1	9.5	-1.0	5	150	61	5	182	118
<b>ARGENTINA</b>																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462				4.4	.6	1.8	-.8	0	0	0	1	290	95
87016 ORAN AERO	2309S	06419W	357		972.4	1013.9	14.3	-.1	12.3	-.7	3	13	7	5	182	130
87022 TARTAGAL AERO	2239S	06349W	450		962.0	1013.6	14.6		11.4		3	15			171	
87046 JUJUY AERO	2423S	06505W	921		911.9		11.3		8.5		01	1		3	198	100
87047 SALTA AERO	2451S	06529W	1238		879.5		9.6	-.5	7.7	-.6	0	0	-3	1	219	127
87078 LAS LOMITAS	2442S	06035W	130		1000.2	1015.6	16.3	-.6	13.6	.4	5	36	24	2	168	88
87097 IGUAZU AERO	2544S	05428W	270		985.0	1016.8	16.0		15.6		9	194		5	117	90
87121 TUCUMAN AERO	2651S	06506W	450		963.7	1016.1	12.0		8.9		3	12			164	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		993.5	1017.3	11.8	-.8	8.9	-1.1	1	2	-1	3	178	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1004.3	1015.3	13.9		13.0		4	21		3		
87155 RESISTENCIA AERO	2727S	05903W	53		1010.1	1016.3	14.2		13.3		4	44		2	151	105
87162 FORMOSA AERO	2612S	05814W	60		1008.3	1015.4	16.4	-.4	14.8	-.1	6	79	30	4	197	103
87178 POSADAS AERO.	2722S	05558W	131		1001.5	1016.3	15.8	-.4	13.8	-.5	12	119	16	3	121	80
87217 LA RIOJA AERO.	2923S	06649W	438		965.2	1015.9	10.6	-.3	7.0	-1.3	1	5	2	4	193	95
87222 CATAMARCA AERO.	2836S	06546W	454		961.2	1014.5	11.6		6.1		0	0		1	177	100
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		977.9	1019.5	10.8	-.5	10.2	.5	2	19	3	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87257 CERES AERO	2953S	06157W	88		1007.3	1017.9	11.7	-7	9.8	-1.6	2	15	-3	3	191	112
87270 RECONQUISTA AERO	2911S	05942W	53		1010.7	1017.1	13.0	-8	12.0	-1.6	3	30	-9	3	183	106
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.1	1017.6	12.9	-7	12.6	-4	7	38	-52	2	158	105
87305 JACHAL	3015S	06845W	1175		883.6		7.0		4.8		2	5		4	176	100
87311 SAN JUAN AERO	3124S	06825W	598		947.3	1018.2	6.4		4.4		2	3		3	233	110
87320 CHAMICAL AERO	3022S	06617W	467		962.9	1017.7	11.2	-5	8.4	-1	0	0	-4	1	196	185
87328 VILLA DOLORES AERO	3157S	06508W	569		950.7	1017.8	9.4	-1.2	7.0	-7	0	0	-10	1	212	109
87344 CORDOBA AERO	3119S	06413W	484		962.0	1018.1	10.1	-3	7.0	-1.7	1	2	-12	2	179	102
87349 PILAR OBSERVATORIO	3140S	06353W	338		977.1	1018.6	9.3	-1.0	7.8	-9	1	4	-11	3	183	101
87374 PARANA AERO	3147S	06029W	78		1009.1	1018.1	10.7	-8	9.8	-1.3	4	28	-5	3	190	112
87393 MONTE CASEROS AERO	3016S	05739W	54		1011.3	1017.9	12.4	-1.0	11.6	-1.1	6	56	-24	3		
87395 CONCORDIA AERO	3118S	05801W	38		1013.6	1018.2	11.0	-1.8	10.9	-1.3	6	92	19	4	172	140
87418 MENDOZA AERO	3250S	06847W	705		934.3	1017.5	7.4	-3	4.5	-2.1	1	2	-4	3	212	116
87436 SAN LUIS AERO	3316S	06621W	713		934.0	1017.3	9.3	-1	6.0	-1.0	1	3	-7	3	221	108
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.5	1018.4	6.0	-1.9	6.0	-1.5	01	1	-15	1	184	108
87453 RIO CUARTO AERO	3307S	06414W	421		967.4	1017.7	8.7	-5	7.1	-9	0	0	-12	1	129	80
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1004.6	1019.3	8.6	-1.3	8.3	-1.8	1	4	-21	1	177	120
87480 ROSARIO AERO	3255S	06047W	25		1015.0	1018.1	9.5	-8	9.2	-1.4	1	12	-24	2	197	122
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1015.8	1018.6	10.3	-7	9.7	-1.3	2	68	13	4	168	124
87506 MALARGUE AERO	3530S	06935W	1426		857.4		2.7	-8	3.7	-1.6	3	29	-7	4	207	
87509 SAN RAFAEL AERO	3435S	06824W	748		930.1	1018.0	6.1	-1.2	4.4	-1.9	4	32	22	5	216	135
87532 GENERAL PICO AERO	3542S	06345W	145		1000.3	1018.0	8.1	-2	7.3	-1.2	2	30	9	4	145	
87534 LABOULAYE AERO	3408S	06322W	137		1001.5	1018.2	8.0	-8	6.8	-1.9	1	2	-14	2	179	115
87544 PEHUAJO AERO	3552S	06154W	87		1007.6	1018.3	7.9	-4	7.6	-1.7	4	22	-4	3	184	
87548 JUNIN AERO	3433S	06055W	82		1008.2	1018.2	7.7	-1.2	7.6	-2.0	3	29	-6	3	189	128
87576 EZEIZA AERO	3449S	05832W	20		1016.4	1018.9	9.8	.1	9.0	-9	2	66	10	4	148	145
87623 SANTA ROSA AERO	3634S	06416W	191		995.2	1018.6	7.2	-4	6.6	-1.5	3	29	11	5	179	123
87640 BOLIVAR AERO	3612S	06104W	94		1007.4	1018.7	6.9		7.4		3	39			188	
87641 AZUL AERO	3650S	05953W	147		1000.8	1018.9	6.7		7.3		3	68		4	166	125
87645 TANDIL AERO	3714S	05915W	175		997.0	1018.4	6.3		7.0		4	73		4	150	115
87648 DOLORES AERO	3621S	05744W	10		1017.3	1018.4	7.1	-1.1	8.1	-1.5	2	70	10	3	134	118
87688 TRES ARROYOS	3820S	06015W	115		1003.3	1017.4	7.9		7.3		3	30		3	139	105
87692 MAR DEL PLATA AERO	3756S	05735W	21		1015.6	1018.2	7.5	-6	8.3	-1.0	6	80	22	4	119	
87715 NEUQUEN AERO	3857S	06808W	271		985.1	1018.1	5.4	-2	5.4	-7	2	5	-9	2	152	114
87750 BAHIA BLANCA AERO	3844S	06210W	83		1007.4	1017.7	7.8	.2	6.6	-1.2	4	19	-10	3	171	135
87765 BARILOCHE AERO	4109S	07110W	845		918.2		2.3	.2	5.9	-2	13	121	-7	2	115	98
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1014.0	1016.5	7.5	-8	6.1	-1.3	2	9	-11	1		
87791 VIEDMA AERO	4051S	06301W	7		1014.5	1015.4	7.5		6.5		3	8		1	187	140
87803 ESQUEL AERO	4256S	07109W	799		920.2	1014.9	2.0	.4	5.3	-1	8	42	-31	2	134	
87828 TRELEW AERO	4312S	06516W	43		1007.9	1013.1	7.3	1.3	5.7	-3	3	13	-6	3	138	101
87852 PERITO MORENO AERO	4631S	07101W	429		958.1	1010.2	2.1		5.5		4	25				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1004.4	1010.1	7.7	1.3	6.1	.4	3	15	-13	3	122	107
87896 PUERTO DESEADO AERO	4744S	06555W	81		997.7	1007.5	4.7	1.1	5.9	-3	5	19	-8	3	105	110
87904 EL CALAFATE AERO	5016S	07203W	204		982.7	1007.5	1.0		5.0		8	27			94	
87909 SAN JULIAN AERO	4919S	06745W	62		1000.2	1007.9	4.1		6.1		8	74		5	108	95
87925 RIO GALLEGOS AERO	5137S	06917W	20		1003.1	1005.5	1.5	.6	5.7	.3	11	39	20	5	99	135

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87938 USHUAIA AERO	5448S	06819W	57		996.0	1003.1	2.1	.8	5.5	.0	3	19	-17	1	37	
<b>ISLANDS</b>																
88903 GRYPVIKEN,	5416S	03630W	3		995.8	996.1	-1.7		4.1						13	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963 BASE ESPERANZA	6324S	05659W	24		998.1	1001.3	-15.4	-4.6	1.6		4	15	-39	0	5	
88968 BASE ORCADAS	6044S	04444W	8		995.7	997.7	-11.0	-1.6	2.9		16	68	24	5	7	
89034 BASE BELGRANO II	7752S	03437W	256		960.5	994.5	-22.1		.7		1	6			0	
89053 BASE JUBANY	6214S	05838W	11		999.9	1001.6	-9.9		2.6			5			0	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		975.8	1002.3	-20.1		1.3						8	
89066 BASE SAN MARTIN	6807S	06708W	7		1000.0	1000.9	-11.4		2.5		12	80			0	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		990.1	992.1	-14.0		1.4						13	
89571 DAVIS	6835S	07758E	23		990.0	993.1	-12.3		2.1		5	10	4	4	6	
89611 CASEY	6617S	11030E	42		991.2	996.8	-16.4		1.6		3	6				
<b>CHILE (ANTARCTIC)</b>																
89057 BASE ARTURO PRAT	6230S	05941W	5		998.4	999.0	-9.2	-2.5	2.9	-2						
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		997.8	999.4	-11.9	-3.4	2.0	-6	6	19	-46	1	19	
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6639S	14000E	43		985.7	991.4	-18.0		.7						33	
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		985.2	990.5	-25.1		.8						2	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		987.8	990.6	-16.3	1.5	1.3	.1					7	
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		997.8		-7.9		2.7		9	29				
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7535S	02639W	35		989.2	993.1	-30.9		.4							

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
<b>89062 ROTHERA</b>	6734S	06808W	33		995.0	999.3	-9.9		2.5							7	
89065 FOSSIL BLUFF	7120S	06817W	69		991.3	999.7	-18.3		1.4								
<b>URUGUAY (ANTARCTIC)</b>																	
89054 DINAMET-URUGUAY	6211S	05851W	17		997.0	999.3	-9.4		2.9		3	8				8	
<b>RUSSIA (ANTARCTIC)</b>																	
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		997.9	999.9	-9.8		2.7		12	88				13	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		975.1	990.5	-15.3		1.0		4	46					
89592 MIRNYJ	6633S	09301E	40		992.0	997.9	-13.5		2.0		16	84					
89606 VOSTOK	7827S	10650E	3488		628.0		-61.7		.0			3				0	
<b>SW PACIFIC</b>																	
<b>MALAYSIA (PENIN. MALAYSIA)</b>																	
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.2	1008.6	28.2	1.3	30.8	.9	8	135	-57	2			
48615 KOTA BHARU	0610N	10210E	5		1008.1	1008.7	27.4	.3	29.7	.4	10	183	29	4			
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.4	1008.9	29.0	2.4	31.5	2.8	10	117	-12	3			
48657 KUANTAN	0347N	10310E	16		1007.1	1008.9	27.5	1.2	31.2	2.1	8	51	-121	0			
48665 MALACCA	0216N	10210E	9		1008.6	1009.5	27.7	1.3	30.4	.8	10	72	-92	1			
<b>SINGAPORE</b>																	
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.4		28.7	1.6	31.8	2.0	6	77	-68	1	242	129	
<b>USA (PACIFIC OCEAN NORTH)</b>																	
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1012.4	1017.9	26.4	.3	23.9		12	37	-17	3			
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1016.4	1017.0	27.0	.1	22.5		2	14	-1	5			
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1000.5	1009.0			29.9		25	522	255	6			
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1017.2	23.8	-5	22.5		19	132	-114	2			
91334 CHUUK, ECI	0727N	15150E	4				27.7	.3				380	15	4			
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.0	.1				362	-105	3			
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.1	.4				261	-4	4			
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				27.9	.7				371	41	5			
91408 KOROR, PALAU WCI.	0720N	13420E	30				26.9	-5				717	259	5			
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.1	1.0				529	160	5			
<b>NEW CALEDONIA</b>																	
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1013.3	1015.4	20.5	.5	16.9		4	68	15				
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1007.5	1015.5	20.2	.5	17.2		10	105	32				

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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.
<b>FIJI</b>																
91650 ROTUMA	1230S	17700E	26			1011.3	27.4			29.1		17	148		2	
91652 UDU POINT AWS	1608S	17950W	63			1012.8	25.6			28.5		18	180		5	
91680 NADI AIRPORT	1745S	17720E	18			1013.4	24.2	.8		24.5		7	101	54	5	221
91683 NAUSORI	1803S	17830E	7			1014.0	23.6			26.0		7	101		5	221
91699 ONO-I-LAU AWS	2040S	17840W	28			1014.7	23.6			23.7		15	205		5	
<b>DETACHED ISLANDS</b>																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1008.8	1011.9	27.5			27.7		16	94			205
<b>COOK ISLANDS</b>																
91843 RAROTONGA	2112S	15940W	7		1016.2	1016.9				22.3						241
<b>FRENCH POLY. (MARQUESAS IS)</b>																
91925 ATUONA	0949S	13902W	53		1007.2	1013.3	25.3			23.8		16	90	-46		134
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1627S	15145W	3		1015.0	1015.3	25.7			24.8		11	44			
91938 TAHITI-FAAA	1733S	14937W	2		1015.6	1015.8	25.2			22.7		3	16	-44		256
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1014.6	1014.9	25.8			25.9		14	85	-5		
91945 HEREHERETUE	1954S	14557W	3		1017.2	1017.5	24.1			22.7		8	37			143
91948 RIKITEA	2308S	13458W	91		1009.3	1019.7	20.8			17.4		20	83	-84		145
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1018.5	1019.0	21.7			19.9		8	56	-88		218
91958 RAPA	2737S	14420W	2		1019.7	1019.9	19.3			17.3		14	181			92
<b>PAPUA NEW GUINEA</b>																
92004 WEWAK W.O.	0335S	14340E	6		1009.1	1009.5				30.1		15	277			127
92035 PORT MORESBY W.O.	0923S	14710E	48		1003.9	1009.7				24.7		0	0			184
92044 MOMOTE W.O.	0203S	14720E	4		1008.5	1009.1				31.7		22	638		5	149
92076 KAVIENG W.O.	0234S	15040E	4		1008.5	1009.0				30.9		14	339			76
92087 MISIMA W.O.	1041S	15250E	7		1010.9	1011.7				28.8		15	206			
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17310E	54				12.0			11.7		17	175	27	4	128
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1010.9	10.3	1.1		9.6		8	180	62	5	

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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	QUANTILE	TOTAL	% of AV.	
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1011.6	9.4			9.6		14	144		3		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1009.7	7.3			8.0							
93678 KAIKOURA	4225S	17340E	105			1007.9	8.6			7.0		4	18		0		
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			992.9	4.1			7.0							
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1004.7	9.0			9.7		15	107		5		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1016.1	17.3			16.1		21	151		5		
<b>AUSTRALIA</b>																	
94120 DARWIN AIRPORT	1225S	13050E	35			1009.3	1013.3	25.2		17.7		0	0	-1	1	313	100
94131 TINDAL RAAF	1431S	13220E	135			999.0	1014.7	22.2		12.4		0	0				
94150 GOVE AIRPORT	1217S	13640E	54			1007.6	1013.7	23.9		21.4		1	3			208	90
94170 WEIPA AERO	1241S	14150E	19			1011.5	1013.7	24.6		18.7		0	0			243	95
94203 BROOME AIRPORT	1757S	12210E	17			1013.9	1014.9	22.7		13.6		0	0	-2	1	297	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			967.6	1016.3	20.4		8.4		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			974.6	1018.3	18.3		8.1		0	0	-6	1		
94287 CAIRNS AERO	1653S	14540E	8			1016.3	1017.2	21.4		16.7		3	12	-13	2	238	107
94294 TOWNSVILLE AERO	1915S	14640E	9			1017.6	1018.7	18.8		14.7		01	1	-9	2	291	113
94299 WILLIS ISLAND	1618S	14950E	9			1015.1	1016.1	23.9				0	0	-31	0		
94300 CARNARVON AIRPORT	2453S	11340E	8			1016.9	1017.8	17.3		14.4		5	59	18	4		
94302 LEARMONTH AIRPORT	2214S	11400E	6			1016.5	1017.1	18.6		14.8		1	12	-14	2		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10			1015.1	1016.0	21.0		12.9		3	24	16	5		
94313 WITTENOOM	2215S	11820E	464					18.9				2	7		3		
94317 NEWMAN AERO	2325S	11940E	526			957.7	1018.5	16.3		9.7		3	32				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			957.6	1021.8	12.0		6.9		2	6	-10	3	246	86
94332 MOUNT ISA AERO	2041S	13920E	342			978.9	1018.7	16.7		8.3							
94339 WINTON POST OFFICE	2223S	14300E	184			997.9	1019.6			9.3		1	3		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214					17.7				1	19		5		
94346 LONGREACH AERO	2326S	14410E	192			997.4	1020.3	14.4		8.0		1	2	-21	3		
94367 MACKAY MO	2107S	14910E	33			1015.1	1019.5	16.7		14.9		4	20	-28	2	274	120
94374 ROCKHAMPTON AERO	2323S	15020E	14			1018.1	1019.9	16.2		10.9		1	9	-23	2		
94380 GLADSTONE RADAR	2351S	15110E	75			1011.1	1019.9	18.3		11.8		1	4		1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522			958.7	1019.4	14.1		10.0		4	36	12	4		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599			951.0	1020.7	14.5		7.5		4	19	12	5	238	84
94476 OODNADATTA AIRPORT	2733S	13520E	118			1008.5	1022.6	13.6		8.9							
94480 MARREE	2939S	13800E	51					13.2				3	7		3		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184					12.1				1	7	-11	3		
94510 CHARLEVILLE AERO	2625S	14610E	306			985.9	1022.1	11.6		7.6		2	13	-11	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200			998.1	1022.0	11.5		8.2		2	19				
94568 AMBERLEY AMO	2738S	15240E	31			1017.1	1020.1	12.7		8.9							
94570 TEWANTIN RSL PARK	2623S	15300E	7			1018.9	1019.7	15.6		11.5							
94578 BRISBANE AERO	2723S	15300E	10			1018.8	1019.9	14.4		9.9		2	12	-56	1	269	105
94589 YAMBA PILOT STATION	2926S	15320E	30			1016.2	1019.6	14.5		11.8							
94601 CAPE LEEUWIN	3422S	11500E	14			1015.9	1017.6	14.1		12.0		20	188		3		
94602 ROTTNEST ISLAND	3201S	11530E	43			1013.3	1018.4	14.8		12.1		18	182				
94610 PERTH AIRPORT	3156S	11550E	20			1016.5	1018.9	13.5		11.4		15	160	2	3	155	
94619 DALWALLINU COMPARISON	3017S	11640E	338					12.1				11	72		4		

# SURFACE

# JULY 2011

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.
94635 LAKE GRACE COMPARISON	3307S	11820E	287				11.3				11	66		5		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		976.3	1019.7	12.0		9.8		5	40	15	4		
94638 ESPERANCE	3350S	12150E	27		1015.9	1019.1	13.6		11.1		12	116	15	1		
94647 EUCLA	3141S	12850E	102		1008.6	1020.9	13.8		10.7		9	37		4		
94653 CEDUNA AMO	3208S	13340E	24		1020.0	1021.9	13.1		10.4		10	44	4	4		
94659 WOOMERA AERODROME	3109S	13640E	168		1002.6	1023.0	12.1		8.8		5	27	11	4		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1020.8	1021.8	11.3		9.7						150	100
94681 NURIOTPA VITICULTURAL	3429S	13900E	276		989.0	1022.4	9.2		8.9		12	48	-19	1	165	116
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				10.8				4	16				
94693 MILDURA AIRPORT	3414S	14200E	53		1016.0	1022.5	10.0		8.6						171	100
94711 COBAR MO	3129S	14550E	264		990.9	1022.7	10.3		7.6		4	14	-15	1		
94740 GUNNEDAH SCS	3102S	15010E	307				10.8				1	4		1		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1006.6	1019.3	11.3		8.9		6	142	94	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1019.1	1019.7	12.9		9.3		9	250	196	6	204	99
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1018.9	1020.0	12.3		9.5		10	150	87	5		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1019.2	1019.8	12.1		9.8		9	109				
94791 COFFS HARBOUR MO	3019S	15300E	6		1018.7	1019.5	13.1		10.2		7	56	-6	3		
94802 ALBANY AIRPORT	3456S	11740E	71		1009.6	1018.0	11.6		10.9		20	142	20	4	159	
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1014.1	1021.2	10.9		9.3		11	44				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1011.6	1020.0	9.8		9.5		13	77	-26	2	133	100
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1013.5	1019.2	11.5		10.4		14	95				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1008.7	1018.8	11.0		9.5		16	97		3		
94865 LAVERTON RAAF	3752S	14440E	20		1017.5	1020.1	10.0		9.4		9	23	-20	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1006.0	1020.5	9.5		8.8		9	22	-16	2	119	85
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1005.7	1017.4	10.8		10.3		15	128		3		
94907 EAST SALE AIRPORT	3806S	14700E	8		1018.1	1019.1	8.9		8.7		12	70	27	5	141	89
94910 WAGGA WAGGA AMO	3510S	14720E	221		996.1	1022.2	8.2		8.2		9	34	-21	2	169	135
94917 ORBOST (COMPARISON)	3741S	14820E	42				9.6				12	139		5		
94926 CANBERRA AIRPORT	3518S	14910E	580		952.6	1021.8	5.8		6.6							
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1016.5	1018.5	11.3		8.9		4	105		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1006.1	1017.3	9.7		9.5		16	67				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1008.0	1014.8			8.8							
94975 HOBART AIRPORT	4250S	14730E	27		1011.7	1015.0	8.2		7.4		6	20	-29	1	148	100
94983 EDDYSTONE POINT	4100S	14820E	21		1013.5	1016.0	10.1		9.5		7	26		1		
95322 RABBIT FLAT	2011S	13000E	340		978.6	1018.3	16.9		8.1		0	0			285	90
95527 MOREE AERO	2929S	14950E	218		995.7	1021.9	10.4		7.8		2	7			235	100
95646 FORREST	3050S	12800E	160		1001.9	1021.3	12.7		11.2		8	51				
95670 RAYVILLE PARK	3347S	13810E	109		1009.0	1022.3	10.3		9.6		8	34				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		988.2	1022.7	8.8		7.8		3	8				
95753 RICHMOND RAAF	3336S	15040E	21		1017.9	1020.3	10.5		8.8		4	29				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1009.9	1021.5	9.2		9.9		6	29				
95964 LOW HEAD	4103S	14640E	4		1016.6	1017.0	9.4		9.1		5	23				
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.3	1017.1	16.1		11.8							
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1001.9	1015.7	16.2		13.2		15	134	11	4	219	120



## SURFACE

JULY 2011

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.
<b>94998 MACQUARIE ISLAND</b>	5430S	15850E	8		991.6	992.6	1.7		5.8		15	65	-4	3	23	96
<b>INDONESIA</b>																
96001 SABANG/CUT BAU	0552N	09519E	126		994.7	1009.5	27.8		30.0		9	58			99	
96035 MEDAN/POLONIA	0334N	09841E	25			1008.6	28.1		29.2		12	139		3	166	135
<b>96073 SIBOLGA/PINANGSORI</b>	0133N	09853E	3		1008.7	1009.4	26.3		27.7		7	231		1	192	65
<b>96163 PADANG/TABING</b>	0053S	10020E	3			1010.7	26.4		27.3		4	200		0	165	80
96171 RENGAT/JAPURA	0202S	10210E	46		1006.4	1008.8	27.3		28.9		9	90		2	183	145
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.0	1009.5	27.1		29.1		1	26			175	65
96237 PANGKAL PINANG	0210S	10600E	33		1005.3	1009.5	27.2		25.4		8	91			178	70
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44			1009.1	26.4		28.6		8	93		1	170	95
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96		1000.1	1010.1	26.5		27.3		8	67			176	
96509 TARAKAN/JUWATA	0320N	11730E	6			1009.1	27.5		31.2		13	244			196	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.5	1009.2	27.2		28.8		7	144		2	238	120
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.7	1009.5	27.0		30.5		7	123		2	144	115
96739 CURUG/BUDIARTO	0614S	10630E	46		1006.1	1011.0	26.3		27.4		7	190		5	177	90
<b>96745 JAKARTA/OBSERVATORY</b>	0611S	10650E	8		1009.7	1010.1	28.6		28.4		4	18		3	175	100
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1008.6	1009.9	27.1		26.7		7	126			194	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.7	1012.1	27.1		25.8		3	19		2	196	95
96797 TEGAL	0651S	10900E	10		1009.8	1010.4	27.2		27.0		4	67		4	257	115
<b>96805 CILACAP</b>	0744S	10900E	6		1011.3	1012.2	25.0		27.1		7	49			234	100
96837 SEMARANG	0658S	11020E	3		1010.0	1010.4	28.1		30.0		8	36		6	253	125
96933 SURABAYA/PERAK I	0713S	11240E	3		1010.2	1010.6	27.6		26.3		1	28		1	210	135
<b>97014 MENADO/ SAM RATULANGI</b>	0132N	12450E	80		1000.3	1009.6	27.0		25.8		8	69		2	206	115
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1008.5	1010.9	27.1		28.2		10	27			207	65
<b>97146 KENDARI/WOLTER MONGINSIDI</b>	0406S	12220E	50		1004.5	1010.6	25.4				21	254				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.5	1010.3	26.5		25.6		1	1		1	289	120
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1010.8	1011.5	25.9		26.6		3	20		3	273	110
<b>97240 MATARAM/SELAPARANG</b>	0832S	11600E	3		1009.8	1011.8	25.5		24.9		2	100		1		
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.9	1010.6	25.6		23.9		0	0		0	293	120
<b>97340 WAINGAPU/MAU HAU</b>	0940S	12020E	12		1010.6	1012.0	24.9		24.2		0	0		3	205	100
<b>97372 KUPANG/ELTARI</b>	1010S	12340E	108			1012.4	25.6		23.9		2	8			222	100
<b>97502 SORONG/JEFMAN</b>	0056S	13100E	3		1009.0	1009.4	26.1		29.4		17				141	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1008.3	1008.8	27.4		31.9		14	216		3	136	90
<b>97560 BIAK/FRANS KAISIEPO</b>	0111S	13600E	11		1007.5	1009.0	26.8		31.0		25	293			116	90
<b>97686 WAMENA</b>	0404S	13850E	1660		835.1	1008.3	18.4				19	159		4	97	
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.5	1008.7	26.5		28.6		14	132			49	
<b>97724 AMBON/PATTIMURA</b>	0342S	12800E	12		1009.1	1010.8	25.3		28.0		24				70	70
<b>97900 SAUMLAKI/OLILIT</b>	0759S	13110E	24		1008.9	1011.8	26.1		26.2		8	46			183	100
<b>97980 MERAUKE/MOPAH</b>	0828S	14020E	3		1010.4	1011.1	24.9		25.4		12	51		4	141	70
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.9	1008.8	27.9		30.6	1.0	10	162	-57	2	240	108
<b>MALAYSIA (SABAH AND SARAWAK)</b>																

# SURFACE

# JULY 2011

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.
<b>96413 KUCHING</b>	0129N	11020E	27		1006.5	1009.1	26.9		29.1		12	214			4	
96421 SIBU	0220N	11150E	31		1005.7	1009.2	26.8		28.9		7	41			1	
<b>96441 BINTULU</b>	0312N	11300E	5		1006.6	1009.3	27.1	.4	30.6		12	153	-101		1	
96449 MIRI	0420N	11350E	18		1006.7	1008.5	27.6	.7	29.4		7	158	-48		3	
<b>96465 LABUAN</b>	0518N	11510E	30		1005.7	1009.0	27.1		30.2	.1	11	159			1	
96471 KOTA KINABALU	0556N	11600E	3		1008.4	1008.7	27.8		29.6		12	163			2	
96481 TAWAU	0416N	11750E	20		1007.1	1009.0	27.0		28.9		9	131	-76		2	
<b>96491 SANDAKAN</b>	0554N	11800E	13		1007.5	1008.7	27.9	.8	29.9		7	100			1	
<b>ISLANDS</b>																
<b>96995 CHRISTMAS ISLAND AERO</b>	1027S	10540E	279		982.3	1012.0	24.0		24.7							
<b>96996 COCOS ISLAND AERO</b>	1211S	09650E	4		1011.9	1012.3	26.1		25.2		14	169	-28		3	
<b>PHILIPPINES</b>																
98223 LAOAG	1811N	12030E	5		1005.1	1005.7	28.2		31.7		18	299				174
<b>98232 APARRI</b>	1822N	12130E	3		1006.7	1007.0	29.1	.4	36.1	4.0	9	137	-126			
98233 TUGUEGARAO	1737N	12140E	62		998.6	1005.7	28.6		29.8		14	121				213
98325 DAGUPAN	1603N	12020E	2		1006.3	1006.6	27.7	-4				403	-104			
98328 BAGUIO	1625N	12030E	1501		849.0	1005.7	18.7		19.6		27	436				
98330 CABANATUAN	1529N	12050E	32		1004.2	1007.4	28.5		33.6		17	164				
98430 SCIENCE GARDEN	1438N	12100E	46		1002.3	1007.2	27.3		30.6		24	548				119
<b>98444 LEGASPI</b>	1308N	12340E	17		1005.0	1006.9	27.7	-1	31.7	1.0	19					
98550 TACLOBAN	1115N	12500E	3		1007.0	1007.3	27.7	-1	31.7	1.8	20	225	58			160
98644 TAGBILARAN	0936N	12350E	8		1007.3	1008.2	28.4		31.7		11	161				
98646 MACTAN	1018N	12350E	24		1007.4	1010.2	27.6	-7	31.7	1.3	18	246	89			176
<b>98653 SURIGAO</b>	0948N	12530E	55		1004.2	1008.7	28.9	1.1	31.7	1.3	10	111	-26			
98755 HINATUAN	0822N	12620E	3		1007.7	1008.1	27.7		31.7		20					
<b>98836 ZAMBOANGA</b>	0654N	12200E	6		1009.0	1009.8	28.0	.6	31.7	2.1	8	85	-51			181

# 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 2011 <b>EUROPE</b>																	
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG FEBRUARY 2011 <b>EUROPE</b>	4937N	00613E	376		973.7	1020.1	1.9					13	67	-4	3	57	133
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG MARCH 2011 <b>EUROPE</b>	4937N	00613E	376		972.9	1019.1	2.7					7	32	-29	2	45	56
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG APRIL 2011 <b>EUROPE</b>	4937N	00613E	376		976.3	1021.9	7.1					5	15	-55	1	181	155
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG MAY 2011 <b>EUROPE</b>	4937N	00613E	376		974.3	1018.8	13.3					11	25	-36	1	266	162

# 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.
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG JUNE 2011 <b>EUROPE</b>	4937N	00613E	376		974.4	1018.6	15.1				6	49	-32	1	320	155
<b>LUXEMBOURG</b> 06590 LUXEMBOURG/LUXEMBOURG <b>ASIA</b>	4937N	00613E	376		972.7	1016.6	16.5		13.2		14	106	24	4	207	99
<b>VIET NAM</b> 48820 HA NOI	2102N	10540E	6		1001.0	1001.8	29.5		32.7		18	396		5	128	70
<b>CAMBODIA</b> 48991 PHNOM-PENH/POCHENTONG <b>N AMERICA</b>	1133N	10450E	10				28.6				10	113			190	
<b>BELIZE</b> 78583 BELIZE/PHILLIP GOLDSTON INTL <b>S AMERICA</b>	1732N	08818W	5				28.6	.4			18	314	57	4	198	102
<b>BOLIVIA</b> 85041 COBIJA	1102S	06847W	235		984.8	1011.2	25.6		26.3		4	6		2		

# UPPER AIR

# JULY 2011

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
<b>EUROPE - NORWAY</b> JAN MAYEN 01001 JUL 2011 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> BJORNOYA 01028 JUL 2011 7431N 01901E OB 3									<b>EUROPE - NORWAY</b> BODO 01152 JUL 2011 6717N 01427E OB 3								
030	24480	0	-44.3	35.5	0	94	101	6	030	24512	0	-43.5	35.4	3	78	94	3	030	24480	0	-45.2	35.1	2	89	106	5
050	21070	0	-45.4	35.2	0	86	136	4	050	21094	0	-44.9	34.9	3	13	108	1	050	21089	0	-47.0	34.5	2	63	131	2
100	16458	0	-45.7	35.0	0	67	199	3	100	16474	0	-45.6	34.6	3	73	252	4	100	16515	0	-47.9	34.1	2	87	221	6
150	13752	0	-44.6	35.3	0	62	229	4	150	13765	0	-44.3	35.0	3	74	252	6	150	13834	0	-46.8	34.3	2	85	228	9
200	11826	0	-44.7	34.7	0	61	248	6	200	11835	0	-44.2	33.0	3	68	251	8	200	11931	0	-48.5	27.7	2	73	232	13
300	9145	0	-45.8	10.2	0	47	271	9	300	9136	0	-44.7	13.1	3	43	241	8	300	9264	0	-43.1	9.5	2	65	236	16
500	5560	0	-20.8	10.8	0	57	282	6	500	5544	0	-20.1	13.5	3	47	240	6	500	5628	0	-16.8	11.0	2	72	235	10
700	2998	0	-5.8	8.9	0	45	284	4	700	2971	0	-4.9	9.4	3	45	247	4	700	3025	0	-2.0	8.5	2	77	229	7
850	1455	0	1.5	6.2	0	30	279	2	850	1424	0	1.6	5.2	3	32	250	3	850	1456	0	6.4	5.5	2	69	223	4
1016	* 9		5.4	1.8					1011	* 18		4.7	1.3					1009	* 33		13.3	3.4				
<b>EUROPE - NORWAY</b> ORLAND III 01241 JUL 2011 6342N 00936E OB 3									<b>EUROPE - NORWAY</b> STAVANGER/SOLA 01415 JUL 2011 5852N 00540E OB 3									<b>EUROPE - FINLAND</b> JYVASKYLA 02935 JUL 2011 6224N 02541E OB 3								
030	24446	0	-46.0	34.4	0	93	97	6	030	24408	0	-46.8	34.2	6	94	97	7	030	24437	0	-46.7	34.7	1	88	93	5
050	21068	0	-47.9	33.8	0	73	125	3	050	21047	0	-49.2	33.5	6	92	118	5	050	21074	0	-49.2	33.9	0	72	126	3
100	16510	0	-48.7	33.8	0	82	197	5	100	16515	0	-49.9	33.3	6	72	176	4	100	16552	0	-50.8	33.4	0	77	217	5
150	13838	0	-47.3	34.0	0	84	207	7	150	13855	0	-48.3	33.5	6	58	191	5	150	13908	0	-50.1	33.3	0	81	225	8
200	11943	0	-49.3	26.3	0	71	206	10	200	11962	0	-49.2	26.1	6	48	192	6	200	12040	0	-53.7	18.1	0	68	232	10
300	9284	0	-43.1	9.1	0	49	197	9	300	9297	0	-43.2	9.4	6	41	178	7	300	9385	0	-41.0	9.8	0	63	227	11
500	5644	0	-16.3	12.1	0	64	200	7	500	5657	0	-16.3	12.7	6	29	173	3	500	5706	0	-13.8	15.1	0	68	219	7
700	3032	0	-9	5.6	0	63	206	5	700	3043	0	-5	8.4	6	30	158	2	700	3070	0	1.9	9.0	0	60	205	4
850	1454	0	7.7	4.5	0	40	201	3	850	1465	0	8.3	7.9	6	43	148	3	850	1478	0	10.6	3.9	0	39	182	3
1011	* 10		13.4	3.1					1008	* 37		15.2	2.7					995	* 145		19.1	4.3				
<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 JUL 2011 6358N 02236W OB 3									<b>EUROPE - FRANCE</b> NIMES-COURBESSAC 07645 JUL 2011 4352N 00424E OB 3									<b>EUROPE - SPAIN</b> LA CORUNA 08001 JUL 2011 4322N 00825W OB 3								
030	24411	0	-44.9	35.1	9	93	89	6	030									030	24240	0	-50.6	33.6	9	95	90	6
050	21029	0	-46.8	34.5	9	74	96	4	050	20958	0	-54.8	26.5	2	83	108	5	050	20959	0	-54.9	32.3	3	81	103	2
100	16449	0	-47.6	34.2	9	49	142	2	100	16562	0	-57.1	24.7	1	86	246	10	100	16578	0	-59.3	30.4	2	84	286	4
150	13767	0	-46.4	34.3	9	21	199	1	150	13984	0	-54.5	26.2	0	88	263	20	150	14031	0	-57.1	26.6	2	88	289	9
200	11856	0	-46.9	30.9	9	22	211	2	200	12133	0	-52.4	25.4	0	81	268	22	200	12206	0	-55.2	14.2	2	82	294	10
300	9191	0	-44.6	9.4	9	29	175	5	300	9460	0	-40.0	14.0	0	80	270	19	300	9530	0	-38.0	11.5	1	80	298	9
500	5582	0	-18.9	9.0	9	28	131	3	500	5764	0	-12.0	10.1	0	85	270	14	500	5800	0	-10.4	17.6	0	82	297	6
700	2999	0	-4.1	8.3	9	51	128	5	700	3106	0	4.1	11.6	0	74	284	9	700	3131	0	5.2	18.2	0	75	309	4
850	1446	0	3.4	3.9	9	65	128	6	850	1505	0	12.3	7.8	0	57	334	4	850	1528	0	10.8	11.3	0	46	324	2
1009	* 54		11.5	3.1					1006	* 62		26.4	16.6					1011	* 67		18.3	4.8				

# UPPER AIR

# JULY 2011

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
<b>EUROPE - SPAIN SANTANDER</b> 08023 JUL 2011 4329N 00348W OB 3									<b>EUROPE - SPAIN MADRID/BARAJAS</b> 08221 JUL 2011 4030N 00335W OB 3									<b>EUROPE - SPAIN MURCIA</b> 08430 JUL 2011 3800N 00110W OB 3								
030	24138	0	-51.4	33.3	8	93	94	8	030	24212	0	-51.8	33.2	0	97	92	6	030	24086	0	-52.7	33.0	1	97	98	8
050	20854	0	-56.3	31.9	1	74	115	5	050	20935	0	-56.0	32.0	0	85	94	3	050	20824	0	-59.0	31.1	0	79	102	5
100	16490	0	-59.1	30.2	0	84	253	9	100	16596	0	-61.2	29.9	0	89	267	6	100	16528	0	-62.4	29.4	0	79	254	8
150	13934	0	-56.7	27.2	0	84	265	15	150	14068	0	-58.0	27.0	0	89	271	10	150	14007	0	-58.9	25.4	0	86	266	14
200	12114	0	-57.0	13.8	0	77	272	18	200	12241	0	-54.4	17.1	0	88	274	11	200	12192	0	-55.8	16.6	0	80	276	15
300	9474	0	-71.0	10.8	0	72	270	15	300	9564	0	-38.0	13.6	0	84	279	9	300	9533	0	-40.1	13.7	0	76	279	13
500	5781	0	-12.5	15.1	0	74	269	11	500	5831	0	-9.6	18.7	0	87	273	7	500	5832	0	-11.4	17.5	0	89	286	9
700	3132	0	2.9	14.3	0	64	262	7	700	3150	0	6.6	16.6	0	79	264	4	700	3166	0	5.1	10.6	0	77	289	5
850	1538	0	9.2	5.6	0	42	287	2	850	1525	0	17.7	13.2	0	33	312	1	850	1548	0	16.3	12.2	0	38	263	1
1014	* 59		17.6	4.0					943	* 633		25.5	18.9					1010	* 62		25.2	10.4				
<b>EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC</b> 12843 JUL 2011 4726N 01911E OB 3									<b>EUROPE - HUNGARY SZEGED</b> 12982 JUL 2011 4615N 02006E OB									<b>EUROPE - ITALY UDINE/CAMPOFORMIDO</b> 16044 JUL 2011 4602N 01311E OB								
030	24311	0	-50.4	35.3	4	99	99	10	030	24314	0	-50.7		9	99	99	10	030	24277	0	-50.9	33.0	3	96	96	9
050	21005	0	-53.9	36.2	4	85	118	5	050	21017	0	-54.7		8	89	101	6	050	20981	0	-54.3	31.7	1	88	121	6
100	16589	0	-55.5	36.3	4	91	232	8	100	16617	0	-56.1		9	87	229	9	100	16570	0	-55.6	30.9	0	89	241	8
150	13980	0	-51.0	33.3	4	89	246	13	150	14013	0	-50.9		7	91	246	16	150	13966	0	-51.9	30.6	0	92	251	15
200	12099	0	-49.2	23.2	3	79	247	13	200	12124	0	-49.2		3	86	254	17	200	12093	0	-50.2	23.4	0	82	258	16
300	9414	0	-40.7	10.5	3	56	247	10	300	9427	0	-40.2	13.6	3	74	256	15	300	9418	0	-40.7	9.3	0	76	266	15
500	5727	0	-13.4	13.2	2	72	260	9	500	5740	0	-13.3	11.5	4	76	264	10	500	5731	0	-13.3	11.7	0	78	259	10
700	3085	0	2.5	7.1	2	71	272	7	700	3096	0	2.9	8.5	4	71	273	7	700	3091	0	2.3	4.5	0	61	246	6
850	1484	0	12.7	6.0	2	56	276	5	850	1491	0	13.5	9.7	4	61	276	5	850	1489	0	13.2	6.0	0	33	253	2
995	* 139		17.9	4.6					1002	* 83		16.9	2.3					1000	* 94		19.9	4.6				
<b>EUROPE - ITALY MILANO/LINATE</b> 16080 JUL 2011 4526N 00917E OB 3									<b>EUROPE - ITALY PRATICA DI MARE</b> 16245 JUL 2011 4139N 01227E OB 3									<b>EUROPE - ITALY BRINDISI</b> 16320 JUL 2011 4039N 01757E OB 3								
030	24267	0	-50.8	32.9	2	92	90	9	030	24222	0	-51.7	33.0	3	98	94	11	030								
050	20969	0	-54.2	31.7	2	85	102	6	050	20952	0	-56.7	31.4	3	88	104	6	050								
100	16554	0	-55.6	30.9	2	86	237	8	100	16611	0	-59.6	29.3	2	95	255	13	100								
150	13955	0	-52.5	30.1	1	91	251	16	150	14057	0	-55.5	28.5	2	95	257	25	150								
200	12085	0	-50.4	23.0	1	88	257	18	200	12203	0	-50.7	23.6	2	94	264	27	200	12354	0	-50.0	29.8	9	92	262	17
300	9411	0	-41.0	9.6	1	80	258	16	300	9511	0	-38.4	14.4	2	88	268	23	300	9577	0	-37.8	17.5	9	82	251	14
500	5728	0	-13.1	13.7	1	82	259	11	500	5796	0	-10.4	19.1	1	92	272	15	500	5820	0	-9.3	22.5	9	79	274	10
700	3085	0	2.8	5.4	1	66	250	4	700	3122	0	6.3	5.4	1	80	271	8	700	3141	0	6.1	14.6	9	83	309	7
850	1481	0	13.7	6.0	0	25	268	1	850	1503	0	15.8	10.9	1	55	261	3	850	1520	0	16.7	12.1	9	68	316	4
998	* 103		21.9	6.3					1008	* 21		20.6	4.0					1013	* 10		22.5	3.8				

# UPPER AIR

# JULY 2011

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
<b>EUROPE - ITALY TRAPANI BIRGI</b> 16429 JUL 2011 3755N 01230E OB 3									<b>EUROPE - ITALY CAGLIARI ELMAS</b> 16560 JUL 2011 3914N 00903E OB /									<b>EUROPE - CYPRUS ATHALASSA</b> 17607 JUL 2011 3509N 03324E OB 2								
030	24175	0	-53.0	32.9	2	98	92	13	030	24193	0	-52.9	32.6	0	97	95	12	030	24142	0	-53.9	32.0	3	98	96	15
050	20928	0	-59.0	31.1	2	90	99	7	050	20935	0	-57.7	31.3	0	90	95	7	050	20922	0	-62.1	29.5	0	96	103	11
100	16663	0	-64.9	25.2	2	96	250	17	100	16633	0	-63.0	28.4	0	95	250	16	100	16775	0	-70.5	20.6	0	65	227	8
150	14162	0	-58.5	26.3	2	95	254	26	150	14113	0	-57.9	28.5	0	95	256	26	150	14314	0	-59.8	25.5	0	83	255	15
200	12324	0	-50.8	24.7	0	96	262	30	200	12272	0	-51.3	26.2	0	96	260	30	200	12470	0	-47.9	29.5	0	87	263	18
300	9606	0	-36.1	20.2	0	94	272	21	300	9574	0	-37.3	17.8	0	95	270	23	300	9686	0	-29.1	36.5	1	88	264	18
500	5857	0	-8.7	23.6	0	93	283	15	500	5839	0	-9.7	20.3	0	94	272	18	500	5860	0	-4.6	41.1	0	73	269	7
700	3164	0	9.3	17.2	0	86	291	13	700	3154	0	8.6	18.9	0	92	274	13	700	3131	0	11.2	27.0	0	58	275	4
850	1525	0	19.3	16.8	0	70	287	6	850	1519	0	18.2	17.6	0	75	289	7	850	1482	0	21.7	15.4	1	48	314	2
1012	* 9		22.6	4.2					1013	* 5		22.1	6.3					987	* 162		32.0	31.1				
<b>ASIA - SAUDI ARABIA AL-QAISUMAH</b> 40373 JUL 2011 2819N 04608E OB									<b>ASIA - SAUDI ARABIA TABUK</b> 40375 JUL 2011 2823N 03636E OB 3									<b>ASIA - SAUDI ARABIA HAIL</b> 40394 JUL 2011 2726N 04141E OB 3								
030	24058	0	-55.2	31.8	9	99	89	20	030	24060	0	-55.1	31.9	8	99	89	19	030	24058	0	-54.6	32.3	2	98	89	20
050	20860	0	-63.6	24.5	9	99	89	16	050	20860	0	-64.0	24.1	8	98	95	17	050	20857	0	-64.3	25.0	1	97	93	18
100	16806	0	-76.4	11.8	9	75	114	8	100	16785	0	-75.0	13.2	2	89	120	11	100	16788	0	-75.5	12.4	1	89	109	13
150	14390	0	-61.7	16.7	9	27	140	3	150	14365	0	-62.5	15.9	2	63	139	5	150	14373	0	-62.8	15.7	0	62	124	6
200	12552	0	-48.0	23.2	9	25	227	2	200	12536	0	-49.2	22.0	2	35	175	3	200	12542	0	-48.8	22.0	0	32	148	3
300	9750	0	-26.7	33.0	9	54	278	4	300	9752	0	-28.2	31.1	2	16	248	1	300	9754	0	-27.9	28.2	0	9	194	1
500	5883	0	-4.3	33.8	9	30	328	2	500	5894	0	-3.8	33.8	2	48	247	4	500	5900	0	-4.8	27.1	0	57	266	4
700	3138	0	15.9	23.6	9	82	305	9	700	3158	0	14.7	19.8	2	76	192	5	700	3164	0	15.6	21.5	0	39	316	2
850	1451	0	30.3	32.5	9	92	334	8	850	1479	0	28.3	27.1	2	51	359	3	850	1475	0	31.0	33.5	0	65	29	4
959	* 358		37.8	33.3					921	* 778		33.8	31.7					896	* 1015		34.0	32.6				
<b>ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI)</b> 40417 JUL 2011 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA AL-MADINAH</b> 40430 JUL 2011 2433N 03942E OB 3									<b>ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT</b> 40437 JUL 2011 2456N 04643E OB 3								
030	24046	0	-55.0	32.0	2	98	89	21	030	24007	0	-55.2	32.4	0	98	92	22	030	24008	0	-55.1	32.1	9	98	90	22
050	20838	0	-64.5	24.3	2	99	94	20	050	20811	0	-64.9	25.2	0	97	93	20	050	20812	0	-64.9	24.7	8	98	90	19
100	16796	0	-76.0	11.4	0	96	104	17	100	16751	0	-76.4	10.9	0	96	98	18	100	16758	0	-76.5	10.7	5	96	101	20
150	14386	0	-62.7	15.8	0	78	116	9	150	14350	0	-63.7	13.7	0	89	103	11	150	14360	0	-63.6	14.6	5	89	106	11
200	12554	0	-48.3	21.8	0	46	115	5	200	12528	0	-49.5	19.5	0	75	106	7	200	12536	0	-49.2	18.7	3	74	115	7
300	9759	0	-27.0	28.7	0	19	110	1	300	9746	0	-28.2	25.8	0	54	87	4	300	9750	0	-27.7	24.1	3	51	89	4
500	5892	0	-5.2	21.9	0	36	75	4	500	5896	0	-5.3	22.0	0	13	183	1	500	5890	0	-5.6	21.4	4	43	25	4
700	3145	0	16.7	15.9	0	57	327	5	700	3157	0	15.9	22.6	0	15	349	1	700	3150	0	16.3	21.6	4	63	355	5
850	1455	0	30.0	29.8	0	83	333	7	850	1468	0	30.6	32.5	0	48	321	3	850	1458	0	31.6	33.4	4	72	18	6
995	* 22		36.3	26.5					932	* 654		38.7	34.2					933	* 614		36.5	33.7				

# UPPER AIR

# JULY 2011

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		
<b>ASIA - SAUDI ARABIA</b> JEDDAH (KING ABDUL AZIZ INT.) 41024 JUL 2011 2142N 03911E OB 3									<b>ASIA - PAKISTAN</b> KARACHI AIRPORT 41780 JUL 2011 2454N 06708E OB 1									<b>ASIA - INDIA</b> NEW DELHI/SAFDARJUNG 42182 JUL 2011 2835N 07712E OB 3										
030	23964	0	-55.6	31.7	7	99	90	23	030									030										
050	20776	0	-65.0	23.7	3	96	92	19	050									050										
100	16716	0	-77.3	9.1	3	96	96	22	100	16727	0	-77.3	9.8		1	95	95	21	100	16694	0	-72.7	12.3		0	9	146	1
150	14332	0	-64.7	11.7	1	95	100	14	150	14299	0	-63.7	12.9		1	96	105	16	150	14332	0	-63.5	12.5		0	44	142	4
200	12515	0	-50.2	18.2	0	91	98	10	200	12486	0	-48.5	16.1		1	94	105	12	200	12535	0	-49.9	11.6		0	72	139	7
300	9739	0	-28.6	24.7	1	75	89	5	300	9601	0	-26.3	11.5		1	89	85	7	300	9719	0	-26.7	12.4		0	40	175	3
500	5898	0	-6.5	12.9	0	22	127	2	500	5807	0	-4.1	15.6		1	80	50	7	500	5805	0	-1.7	5.0		0	17	319	1
700	3161	0	15.6	20.2	0	35	306	3	700	3059	0	15.6	15.4		0	54	59	4	700	3048	0	12.0	4.3		0	37	353	2
850	1477	0	28.6	29.1	0	78	332	6	850	1394	0	23.0	10.1		0	63	256	5	850	1404	0	20.8	3.2		0	19	9	1
1000	* 17		34.6	34.6					995	* 22		27.4	6.0						967	* 216		29.3	5.1					
<b>ASIA - INDIA</b> LUCKNOW/AMAUSI 42369 JUL 2011 2645N 08053E OB 3									<b>ASIA - INDIA</b> PATNA 42492 JUL 2011 2536N 08506E OB 3									<b>ASIA - INDIA</b> AHMADABAD 42647 JUL 2011 2304N 07238E OB 3										
030	24587	0	-43.0	20.0	9	77	91	12	030									030										
050	20966	0	-1	17.3	9	88	88	15	050									050										
100	16647	0	-74.5	10.7	5	72	77	12	100									100	16683	0	-72.8							
150	14277	0	-64.9	11.7	4	92	101	14	150	14255	0	-61.8	14.8					150	14295	0	-64.8							
200	12434	0	-50.0	14.6	1	82	94	10	200	12415	0	-68.3	3.7					200	12486	0	-50.7							
300	9654	0	-26.3	16.3	0	74	111	5	300	9605	0	-25.9	16.7					300	9696	0	-26.8	7.7						
500	5776	0	-2.1	8.3	0	39	132	2	500	5715	0	-2.4	4.8					500	5814	0	-2.3	5.0						
700	3040	0	12.1	11.3	0	19	135	1	700	3063	0	11.8	3.0		2	36	178	3	700	3071	0	12.9	5.5		9	15	342	1
850	1395	0	20.5	3.0	0	34	139	2	850	1375	0	20.7	2.5		2	45	147	3	850	1421	0	20.3	1.1		3	76	267	6
984	* 128		28.9	2.5					993	* 60		29.2	3.4						993	* 55		30.0	4.2					
<b>ASIA - INDIA</b> CALCUTTA/DUM DUM 42809 JUL 2011 2239N 08827E OB 3									<b>ASIA - INDIA</b> NAGPUR SONEGAON 42867 JUL 2011 2106N 07903E OB 3									<b>ASIA - INDIA</b> BHUBANESHWAR 42971 JUL 2011 2015N 08550E OB 3										
030									030									030										
050									050									050										
100	16580	0	-75.9		3	95	92	20	100									100	16547	0	-75.1							
150	14255	0	-66.3		1	96	88	22	150	14243	0	-68.4			9	97	81	26	150	14200	0	-68.0						
200	12454	0	-51.1		0	97	94	19	200	12414	0	-52.5			6	96	87	18	200	12415	0	-52.7						
300	9676	0	-27.4	9.5	0	96	104	12	300	9652	0	-28.3	10.7		6	93	89	9	300	9648	0	-28.4	12.9		7	88	86	11
500	5807	0	-2.9	3.5	0	59	135	4	500	5790	0	-2.4	3.5		2	16	118	1	500	5791	0	-3.7	6.1		3	30	98	2
700	3067	0	12.4	3.0	0	51	215	4	700	3056	0	11.1	1.9		0	53	287	4	700	3083	0	10.7	2.8		3	51	280	3
850	1420	0	20.1	1.6	0	60	220	5	850	1423	0	19.3	1.6		0	69	286	6	850	1422	0	19.6	2.3		3	47	255	3
999	* 6		29.0	2.8					965	* 310		27.1	26.7						995	* 46		27.5	1.7					



# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
<b>ASIA - INDIA BOMBAY / SANTACRUZ</b> 43003 JUL 2011 1907N 07251E OB 3									<b>ASIA - INDIA HYDERABAD AIRPORT</b> 43128 JUL 2011 1727N 07828E OB 3									<b>ASIA - INDIA GOA/PANJIM</b> 43192 JUL 2011 1529N 07349E OB 3										
030									030										030									
050									050										050									
100	16594	0	-73.6	10.8	9	99	90	24	100	16639	0	-79.2	6.1	7	99	90	30	100	16623	0	-78.8	5.6	9	99	90	36		
150	14219	0	-67.6	12.2	6	99	87	26	150	14246	0	-66.0	5.5	3	99	84	26	150	14228	0	-66.8	5.0	1	98	90	28		
200	12410	0	-51.9	14.6	4	99	87	16	200	12442	0	-50.7	4.6	3	97	85	18	200	12430	0	-51.9	4.5	1	96	91	18		
300	9641	0	-28.4	14.6	1	94	89	9	300	9659	0	-27.9	4.8	3	82	109	7	300	9669	0	-29.0	4.2	1	60	104	5		
500	5774	0	-2.6	5.1	1	16	236	1	500	5799	0	-3.4	3.0	3	41	252	3	500	5814	0	-4.0	2.7	1	73	256	5		
700	3042	0	10.1	4.0	0	85	269	8	700	3059	0	11.4	2.9	1	75	278	6	700	3087	0	10.0	4.1	0	96	273	10		
850	1414	0	17.4	1.6	0	92	261	9	850	1410	0	19.2	2.3	1	94	275	10	850	1454	0	17.7	2.6	0	92	276	11		
1000	* 14		27.3	2.2					942	* 545		26.7	5.2						999	* 60		25.0	.3					
<b>ASIA - INDIA CHENNAI/MINAMBAKKAM</b> 43279 JUL 2011 1300N 08011E OB 3									<b>ASIA - INDIA MANGALORE/PANAMBUR</b> 43285 JUL 2011 1257N 07450E OB 3									<b>ASIA - INDIA KOCHIN/WILLINGDON</b> 43353 JUL 2011 0957N 07616E OB 3										
030									030										030									
050									050										050									
100	16604	0	-77.9	6.1	9	99	90	31	100										100									
150	14212	0	-67.6	5.1	2	99	81	28	150										150									
200	12426	0	-52.2	4.3	2	95	83	20	200	12343	0	-55.8	.7						200	12323	0	-57.7						
300	9669	0	-29.7	3.5	2	79	96	10	300	9623	0	-31.6	11.5						300	9617	0	-32.8	9.5					
500	5821	0	-4.5	3.2	2	68	253	8	500	5802	0	-5.3	4.4						500	5816	0	-5.9	5.4					
700	3094	0	10.4	2.7	1	90	270	10	700	3094	0	8.6	4.5						700	3101	0	9.4	5.3					
850	1451	0	20.4	5.1	1	92	280	12	850	1470	0	16.3	1.4	7	94	287	10	850	1472	0	17.3	2.1						
1003	* 16		27.4	27.1					1004	* 32		25.3	1.5						1008	* 3		24.8	1.6					
<b>ASIA - INDIA MINICOY</b> 43369 JUL 2011 0818N 07309E OB 3									<b>ASIA - INDIA THIRUVANANTHAPURAM</b> 43371 JUL 2011 0829N 07657E OB 3									<b>AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR</b> 60018 JUL 2011 2819N 01623W OB										
030									030										030	24041	0	-54.0	32.5	1	99	90	20	
050									050	20669	0	-64.7		7	91	96	10	050	20819	0	-61.7	30.0	1	97	92	14		
100									100	16563	0	-77.5		5	98	87	25	100	16649	0	-71.4	16.7	1	53	159	3		
150	14174	0	-65.1						150	14166	0	-68.3		3	99	85	32	150	14221	0	-64.1	15.8	1	82	250	9		
200	12375	0	-54.4						200	12387	0	-53.9		1	96	86	21	200	12417	0	-52.9	19.8	1	80	256	11		
300	9646	0	-31.0	8.2					300	9662	0	-30.9	1.3	1	71	91	7	300	9694	0	-34.4	22.5	1	65	248	7		
500	5823	0	-5.0	7.7					500	5827	0	-5.3	3.4	0	65	277	5	500	5915	0	-6.6	27.5	1	49	224	4		
700	3109	0	9.6	4.8					700	3104	0	10.1	5.2	0	96	283	11	700	3196	0	12.4	25.9	1	39	227	3		
850	1477	0	17.8	2.5	8	97	290	10	850	1471	0	17.4	16.9	0	94	299	12	850	1541	0	21.2	28.4	1	65	12	4		
1008	* 2		26.8	2.3					1001	* 64		26.3	2.9						1003	* 111		23.3	7.8					

# UPPER AIR

# JULY 2011

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		
<b>AFRICA - MOROCCO</b> CASABLANCA 60155 JUL 2011 3334N 00740W OB 1									<b>AFRICA - ALGERIA</b> IN-SALAH 60630 JUL 2011 2714N 00230E OB 2									<b>AFRICA - ALGERIA</b> TAMANRASSET 60680 JUL 2011 2248N 00526E OB 3										
030	24128	0	-53.1	32.8	1	99	95	15	030									030										
050	20889	0	-60.0	30.1	2	90	84	9	050	20825	0	-61.4	28.7	2	99	110	15	050	20787	0	-62.3				1	92	80	16
100	16666	0	-67.9	19.6	1	86	234	8	100	16697	0	-74.7	12.8	0	77	140	6	100	16699	0	-77.1				0	94	120	13
150	14204	0	-61.8	19.3	1	92	251	14	150	14293	0	-64.3	16.8	0	75	210	7	150	14313	0	-65.0				2	87	130	10
200	12389	0	-53.0	19.6	1	90	255	16	200	12483	0	-51.7	20.9	0	83	230	8	200	12506	0	-51.9				2	77	120	7
300	9675	0	-35.4	21.0	0	79	255	11	300	9738	0	-31.9	30.3	0	50	260	4	300	9753	0	-30.4	26.3			0	48	140	4
500	5912	0	-7.7	21.0	0	82	243	9	500	5941	0	-8.1	19.8	0	28	30	2	500	5934	0	-8.4	7.5			0	79	40	6
700	3194	0	12.9	25.2	0	90	254	7	700	3222	0	14.6	24.6	0	60	60	2	700	3213	0	15.1	20.6			0	65	80	5
850	1535	0	22.3	27.0	0	39	23	2	850	1542	0	29.6	35.5	0	81	90	7	850	1527	0	29.9	30.0			0	57	110	4
1008	* 57		22.0	2.8					978	* 269		43.5	36.8					864	*1364		27.6	23.5						
<b>N AMERICA - BERMUDA</b> BERMUDA INTERNATIONAL AIRPOR 78016 JUL 2011 3222N 06440W OB 3									<b>N AMERICA - CURACAO AND BONAIRE</b> HATO AIRPORT, CURACAO 78988 JUL 2011 1212N 06858W OB 3									<b>S AMERICA - FRENCH GUIANA</b> ROCHAMBEAU 81405 JUL 2011 0450N 05222W OB 3										
030	24109	0	-53.7	29.0	9	99	87	17	030	23949	0	-55.0	27.7	9	99	91	20	030	23838	0	-58.7				1	44	72	4
050	20871	0	-60.1	21.8	9	97	84	11	050	20754	0	-63.0	18.9	9	94	92	11	050	20687	0	-66.3				1	33	90	2
100	16645	0	-67.4	13.5	9	59	55	4	100	16601	0	-73.6	7.3	9	57	50	3	100	16581	0	-76.3				0	45	117	5
150	14204	0	-65.8	9.5	9	64	28	9	150	14206	0	-67.4	7.9	9	63	290	7	150	14207	0	-67.1				0	11	291	1
200	12417	0	-54.8	10.3	9	52	13	8	200	12418	0	-53.6	11.5	9	43	250	3	200	12422	0	-53.8				0	79	62	8
300	9699	0	-33.4	14.8	9	45	328	4	300	9684	0	-31.3	11.8	9	21	186	1	300	9688	0	-31.7	16.1			0	95	86	10
500	5912	0	-7.6	13.5	9	73	253	5	500	5870	0	-6.4	9.2	9	92	101	7	500	5870	0	-5.6	11.5			0	95	88	10
700	3218	0	7.5	9.9	9	84	239	5	700	3157	0	9.7	8.5	9	96	106	9	700	3156	0	9.2	7.3			0	95	94	10
850	1591	0	16.1	6.0	9	85	234	6	850	1517	0	17.9	3.7	9	98	107	10	850	1519	0	17.4	4.8			0	88	109	7
1017	* 130		26.6	4.3					1005	* 54		26.6	3.7					1012	* 9		24.5	1.0						
<b>S AMERICA - ARGENTINA</b> SALTA AERO 87047 JUL 2011 2451S 06529W OB /									<b>S AMERICA - ARGENTINA</b> RESISTENCIA AERO 87155 JUL 2011 2727S 05903W OB 2									<b>S AMERICA - ARGENTINA</b> CORDOBA AERO 87344 JUL 2011 3119S 06413W OB /										
030	23810	0	-54.2		0	81	270	6	030	23781	0	-55.1		3	91	280	9	030	23735	0	-56.8	31.2			0	94	263	15
050	20596	0	-62.1		0	75	265	5	050	20571	0	-61.8		3	86	265	10	050	20536	0	-60.5	30.1			0	91	261	11
100	16420	0	-73.3	14.5	0	97	280	30	100	16384	0	-69.4	18.4	3	96	270	26	100	16293	0	-65.2	26.2			0	98	274	31
150	14013	0	-65.7	15.7	0	97	280	40	150	13935	0	-63.5	17.9	3	96	275	41	150	13796	0	-60.0	25.6			0	97	278	37
200	12224	0	-55.7	15.3	0	94	275	39	200	12145	0	-56.9	14.1	3	72	270	36	200	11991	0	-57.0	17.0			0	95	277	44
300	9539	0	-37.1	19.3	0	92	280	29	300	9482	0	-39.4	13.2	4	91	260	33	300	9355	0	-42.9	15.4			0	93	279	35
500	5801	0	-9.3	30.1	1	91	280	18	500	5783	0	-11.4	21.8	4	76	280	14	500	5711	0	-15.8	23.9			0	92	284	18
700	3112	0	7.6	23.9	0	77	315	6	700	3116	0	4.4	10.3	4	74	315	8	700	3084	0	2.2	22.8			0	68	285	7
850	1508	0	8.1	5.6	0	14	65	1	850	1509	0	13.1	10.5	4	47	355	4	850	1500	0	7.7	14.5			0	32	356	3
880	*1238		3.8	2.3					1010	* 53		11.6	1.8					962	* 484		5.8	5.5						

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>S AMERICA - ARGENTINA</b> <b>EZEIZA AERO</b> 87576 JUL 2011 3449S 05832W OB 3									<b>S AMERICA - ARGENTINA</b> <b>SANTA ROSA AERO</b> 87623 JUL 2011 3634S 06416W OB /									<b>S AMERICA - ARGENTINA</b> <b>COMODORO RIVADAVIA AERO</b> 87860 JUL 2011 4547S 06730W OB 2									
030	23670	0	-59.1	28.9	1	96	265	24	030	23641	0	-59.9			2	97	273	26	030	23273	0	-67.2	27.2	4	97	255	43
050	20485	0	-57.5	33.1	1	94	255	19	050	20458	0	-61.3			1	96	275	31	050	20186	0	-63.3	28.0	0	96	258	35
100	16218	0	-62.6	28.8	1	96	275	31	100	16171	0	-60.9			1	95	276	33	100	15890	0	-59.3	29.3	1	91	258	28
150	13698	0	-58.7	26.9	0	96	275	36	150	13629	0	-57.1			0	85	276	24	150	13341	0	-57.4	28.2	1	52	259	15
200	11889	0	-57.3	16.7	0	92	275	41	200	11813	0	-57.6			1	95	276	33	200	11533	0	-59.3	19.0	1	74	260	26
300	9268	0	-45.3	16.1	1	89	275	34	300	9203	0	-46.9	16.6		0	85	276	24	300	8965	0	-51.5	12.6	1	64	261	22
500	5665	0	-18.5	19.9	1	86	270	21	500	5630	0	-20.1	4.7		1	86	284	17	500	5462	0	-25.3	11.0	0	63	255	15
700	3067	0	-1.7	21.4	0	62	270	12	700	3053	0	-2.9	16.0		0	74	270	8	700	2937	0	-8.7	13.9	0	72	247	13
850	1500	0	5.7	19.0	0	34	260	9	850	1491	0	5.1	4.2		0	31	284	3	850	1405	0	.2	12.5	0	76	251	10
1017	* 20		5.9	2.7					995	* 191		2.5	3.0						1005	* 58		5.9	6.7				
<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> <b>HALLEY</b> 89022 JUL 2011 7535S 02639W OB 2									<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> <b>ROTHERA</b> 89062 JUL 2011 6734S 06808W OB									<b>ANTARCTICA - RUSSIA (ANTARCTIC)</b> <b>NOVOLAZAREVSKAJA</b> 89512 JUL 2011 7046S 01150E OB 1									
030									030	21840	0	-84.3	10.2		9	98	240	32	030	21411	0	-87.0	8.7	7	95	263	
050	18638	0	-87.2	7.2	9	87	237	15	050	19006	0	-82.7	11.1		9	94	243	29	050	18628	0	-85.7	8.4	5	88	261	40
100	14745	0	-80.3	7.9	4	63	235	8	100	15067	0	-76.1	14.1		9	84	233	24	100	14767	0	-78.3	8.1	3	91	256	32
150	12419	0	-74.1	10.1	4	46	228	6	150	12698	0	-71.1	15.2		9	73	228	16	150	12432	0	-73.5	8.2	2	79	251	25
200	10728	0	-71.0	9.5	4	24	231	4	200	10982	0	-67.7	13.8		9	62	222	13	200	10740	0	-70.3	7.9	2	67	249	23
300	8281	0	-61.4	8.9	4	17	250	3	300	8502	0	-58.3	11.6		9	52	209	12	300	8291	0	-60.9	7.8	2	40	249	13
500	4953	0	-38.9	9.5	4	14	261	2	500	5114	0	-34.5	12.7		9	54	216	10	500	4954	0	-37.9	9.3	1	10	129	2
700	2573	0	-25.0	8.0	4	4	196	1	700	2689	0	-19.3	8.9		9	41	231	6	700	2574	0	-24.9	10.4	1	74	86	17
850	1147	0	-20.5	8.9	4	29	74	3	850	1226	0	-12.9	8.6		9	34	292	3	850	1151	0	-19.4	12.0	1	95	103	32
989	* 35		-30.4	3.1					997	* 33		-9.3	3.5						975	* 119		-15.7	9.3				
<b>ANTARCTICA - RUSSIA (ANTARCTIC)</b> <b>MIRNYJ</b> 89592 JUL 2011 6633S 09301E OB 1									<b>W PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>KOTA BHARU</b> 48615 JUL 2011 0610N 10210E OB 3									<b>SW PACIFIC - INDONESIA</b> <b>MEDAN/POLONIA</b> 96035 JUL 2011 0334N 09841E OB /									
030	21920	0	-81.8	6.4	4	97	284		030	23848	0	-58.4	30.4		1	79	88	7	030	23829	0	-59.1	22.2	9	29	96	2
050	19029	0	-80.6	6.4	2	97	285		050	20680	0	-64.3	25.4		1	25	70	2	050	20667	0	-64.8	13.0	9	61	270	6
100	15078	0	-75.1	6.2	2	92	284	43	100	16580	0	-78.9	7.9		0	92	79	19	100	16563	0	-77.1	1.4	6	78	82	11
150	12705	0	-71.7	6.1	2	84	288	37	150	14229	0	-67.9	7.0		0	98	74	25	150	14208	0	-68.2	5.6	6	96	72	27
200	11006	0	-69.7	6.0	2	66	293	35	200	12442	0	-53.3	7.6		0	96	68	18	200	12423	0	-53.8	4.5	6	98	65	21
300	8528	0	-56.6	6.0	2	53	294	29	300	9694	0	-30.5	9.2		0	84	70	8	300	7588	0	-31.3	6.6	6	92	83	11
500	5114	0	-32.3	6.3	2	45	306	18	500	5865	0	-5.4	6.5		0	20	227	1	500	5870	0	-6.4	5.3	5	44	148	2
700	2676	0	-19.0	8.7	2	36	12	9	700	3144	0	10.0	6.9		0	88	267	6	700	3550	0	9.7	7.0	4	85	254	6
850	1220	0	-14.9	6.1	2	77	75	23	850	1500	0	19.0	3.9		0	88	260	5	850	1513	0	18.8	4.0	4	90	228	5
994	* 40		-13.6	2.7					1008	* 5		26.3	2.9						1008	* 25		26.5	3.8				

# UPPER AIR

# JULY 2011

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
<b>SW PACIFIC - INDONESIA</b> <b>UJUNG PANDANG/HASANUDDIN</b> 97180 JUL 2011 0504S 11930E OB /																										
030	23825	0	-58.3		3	6	265	1																		
050	20661	0	-64.5		1	98	270	16																		
100	16565	0	-77.9		1	59	90	6																		
150	14209	0	-68.1		1	91	60	19																		
200	12424	0	-53.9		1	96	60	18																		
300	9688	0	-30.9	18.4	0	90	95	10																		
500	5864	0	-5.3	15.0	0	67	90	4																		
700	3146	0	9.8	13.9	0	7	125	1																		
850	1508	0	17.9	6.6	0	86	85	4																		
1009	* 14		25.4	4.2																						

# UPPER AIR

# JULY 2011

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

# 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
<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> </div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> </div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 100%; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> <div style="border-bottom: 1px solid black; height: 30px;"></div> </div> </div>								

# WMO PUB 9 VOL A

10501	C	AACHEN	GERMANY	07139	C	ALENCON	FRANCE
06030	C	AALBORG	DENMARK AND FAROE I	60369	C	ALGER-PORT	ALGERIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	08359	C	ALICANTE	SPAIN
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
07005	C	ABBEVILLE	FRANCE	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	44277	CT	ALTAI	MONGOLIA
41112	C	ABHA	SAUDI ARABIA	26346	C	ALUKSNE	LATVIA
65578	CT	ABIDJAN	COTE D'IVOIRE	64754	C	AM-TIMAN	CHAD
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	67067	C	AMBOHITSILAOZANA	MADAGASCAR
76805	CT	ACAPULCO, GRO.	MEXICO	23022	CT	AMDERMA	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	42071	C	AMRITSAR	INDIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	25563	CT	ANADYR'	RUSSIAN FEDERATION
41480	C	ADEN	YEMEN	16665	C	ANCHIALOS (AIRPORT)	GREECE
65585	C	ADIAKE	COTE D'IVOIRE	16682	C	ANDRAVIDA (AIRPORT)	GREECE
60620	C	ADRAR	ALGERIA	91568	C	ANEITYUM	VANUATU
76679	T	AEROP. INTERNACIONAL MEXICO,	MEXICO	10291	C	ANGERMUENDE	GERMANY
17190	C	AFYON	TURKEY	70232	C	ANIAK	USA
61024	C	AGADEZ	NIGER	17130	CT	ANKARA/CENTRAL	TURKEY
37893	C	AGDAM	AZERBAIJAN	60360	C	ANNABA	ALGERIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	17300	C	ANTALYA	TURKEY
42261	C	AGRA	INDIA	40718	C	ANZALI	IRAN, ISLAMIC REP
42647	CT	AHMADABAD	INDIA	47575	C	AOMORI	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	72220	CT	APALACHICOLA/MUN.,	USA
40811	T	AHWAZ	IRAN, ISLAMIC REP	91762	C	APIA	SAMOA AND AMERICAN
33998	C	AI-PETRI	UKRAINE	85151	C	APOLO	BOLIVIA
47602	C	AIKAWA	JAPAN	35746	C	ARALSKOE MORE	KAZAKHSTAN
83595	C	AIMORES	BRAZIL	71592	C	ARCTIC BAY CS, NU	CANADA
60415	C	AIN-BESSAM	ALGERIA	84752	C	AREQUIPA	PERU
61499	C	AIOUN EL ATROUSS	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
07761	CT	AJACCIO	FRANCE	83384	C	ARINOS	BRAZIL
38178	C	AK-BAJTAL	UZBEKISTAN	10091	C	ARKONA	GERMANY
47582	CT	AKITA	JAPAN	62772	C	AROMA	SUDAN
61437	C	AKJOUJT	MAURITANIA	76840	C	ARRIAGA, CHIS.	MEXICO
38232	C	AKKUDUK	KAZAKHSTAN	16654	C	ARTA (HALKIADES)	GREECE
38665	C	AKMOLLA	TURKMENISTAN	44288	CT	ARVAIHEER	MONGOLIA
42933	C	AKOLA	INDIA	60452	C	ARZEW	ALGERIA
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	47407	C	ASAHIKAWA	JAPAN
35229	CT	AKTOBE	KAZAKHSTAN	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
04063	C	AKUREYRI	ICELAND	38880	CT	ASHGABAT	TURKMENISTAN
41218	C	AL AIN INTERNATIONAL AIRPORT	U ARAB EMIRATES	33915	C	ASKANIYA-NOVA	UKRAINE
40420	C	AL-AHSA	SAUDI ARABIA	63021	CT	ASMARA	ERITREA
98435	C	ALABAT	PHILIPPINES	62414	CT	ASSWAN	EGYPT
08280	C	ALBACETE/LOS LLANOS	SPAIN	35188	C	ASTANA	KAZAKHSTAN
03917	C	ALDERGROVE	U KINGDOM	86218	C	ASUNCION/AEROPUERTO	PARAGUAY

# WMO PUB 9 VOL A

65376	C	ATAKPAME	TOGO	29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION
35078	C	ATBASAR	KAZAKHSTAN	42165	C	BIKANER	INDIA
16701	C	ATHINAI (FILADELFIA)	GREECE	08025	C	BILBAO/SONDICA	SPAIN
64751	C	ATI	CHAD	72515	C	BINGHAMTON/BROOME CO., NY.	USA
72219	C	ATLANTA/MUN., GA.	USA	61075	C	BIRNI-N'KONNI	NIGER
91925	CT	ATUONA	FRENCH POLY.	15085	C	BISTRITA	ROMANIA
35700	CT	ATYRAU	KAZAKHSTAN	13583	C	BITOLA	MACEDONIA
93119	C	AUCKLAND AIRPORT	N ZEALAND	14652	C	BJELASNICA	BOSNIA AND HERZEGOV
10852	C	AUGSBURG	GERMANY	01028	CT	BJORNOYA	NORWAY
38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN	31510	CT	BLAGOVESCHENSK	RUSSIAN FEDERATION
72254	C	AUSTIN/CTY, TX.	USA	68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA
07265	C	AUXERRE	FRANCE	74492	C	BLUE HILL OBS. MA.	USA
31168	CT	AYAN	RUSSIAN FEDERATION	61881	C	BO	SIERRA LEONE
87641	C	AZUL AERO	ARGENTINA	82024	C	BOA VISTA	BRAZIL
87163	C	B.DE IRIGOYEN AERO	ARGENTINA	65510	C	BOBO-DIOULASSO	BURKINA FASO
82460	C	BACABAL	BRAZIL	01152	CT	BODO	NORWAY
10430	C	BAD LIPPSPRINGE	GERMANY	64126	C	BOENDE	DEMO. REP THE CONG
47102	T	BAENGNYEONGDO	REP KOREA	31439	C	BOGORODSKOE	RUSSIAN FEDERATION
30554	CT	BAGDARIN	RUSSIAN FEDERATION	65338	C	BOHICON	BENIN
41678	CT	BAHAWALNAGAR	PAKISTAN	10249	C	BOHICENBURG	GERMANY
44265	C	BAITAG	MONGOLIA	61816	C	BOKE	GUINEA
23891	C	BAJKIT	RUSSIAN FEDERATION	31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION
29328	C	BAKCHAR	RUSSIAN FEDERATION	31253	C	BOMNAK	RUSSIAN FEDERATION
30612	C	BALAGANSK	RUSSIAN FEDERATION	10519	C	BONN-ROLEBER	GERMANY
10675	C	BAMBERG	GERMANY	07510	CT	BORDEAUX MERIGNAC	FRANCE
71122	C	BANFF CS, ALTA	CANADA	64605	C	BOSSEMBELE	CENTRAL AFRICAN REP
08181	C	BARCELONA/AEROPUERTO	SPAIN	07255	C	BOURGES	FRANCE
07790	C	BASTIA	FRANCE	08575	C	BRAGANCA	PORTUGAL
37484	C	BATUMI	GEORGIA	07110	CT	BREST	FRANCE
91557	CT	BAUERFIELD (EFATE)	VANUATU	16061	C	BRIC DELLA CROCE	ITALY
44275	C	BAYANBULAG	MONGOLIA	11723	C	BRNO/TURANY	CZECH REP
60571	CT	BECHAR	ALGERIA	10453	C	BROCKEN	GERMANY
54511	CT	BEIJING	CHINA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
60402	C	BEJAIA-AEROPORT	ALGERIA	15420	C	BUCURESTI BANEASA	ROMANIA
43198	C	BELGAUM/SAMBRE	INDIA	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	80252	C	BUENAVENTURA	COLOMBIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
64600	C	BERBERATI	CENTRAL AFRICAN REP	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
67037	C	BESALAMPY	MADAGASCAR	64390	C	BUJUMBURA	BURUNDI
40179	CT	BET DAGAN	ISRAEL	64180	C	BUKAVU	DEMO. REP THE CONG
40100	CT	BEYROUTH (AEROPORT)	LEBANON	67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
42971	CT	BHUBANESHWAR	INDIA	64076	C	BUNIA	DEMO. REP THE CONG
12295	C	BIALYSTOK	POLAND	08075	C	BURGOS/VILLAFRIA	SPAIN
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	47159	C	BUSAN	REP KOREA



# WMO PUB 9 VOL A

64034	C	BUTA	DEMO. REP THE CONG	85470	C	COIAPPO	CHILE
15350	C	BUZAU	ROMANIA	71915	CT	CORAL HARBOUR A UA, NU	CANADA
38755	C	BYGDAILI	TURKMENISTAN	10496	C	COTTBUS	GERMANY
48914	C	CA MAU	VIET NAM	41992	C	COX'S BAZAR	BANGLADESH
95916	C	CABRAMURRA SMHEA	AUSTRALIA	85864	C	COYHAIQUE	CHILE
08261	C	CACERES	SPAIN	16480	C	COZZO SPADARO	ITALY
07027	C	CAEN	FRANCE	15450	C	CRAIOVA	ROMANIA
16560	T	CAGLIARI ELMAS	ITALY	78962	C	CROWN POINT AIRPORT,	TRINIDAD AND TOBAGO
94287	C	CAIRNS AERO	AUSTRALIA	82704	C	CRUZEIRO DO SUL	BRAZIL
42807	C	CALCUTTA/ALIPORE	INDIA	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
03808	C	CAMBORNE	U KINGDOM	08231	C	CUENCA	SPAIN
83398	C	CANAVIEIRAS	BRAZIL	83361	C	CUIABA	BRAZIL
48808	C	CAO BANG	VIET NAM	28704	C	CULPANOVO	RUSSIAN FEDERATION
07661	C	CAP CEPET	FRANCE	80420	C	CUMANA	VENEZUELA
66140	C	CARMONA	ANGOLA	94626	C	CUNDERDIN	AUSTRALIA
03967	C	CASEMENT AERODROME	IRELAND	83840	T	CURITIBA (AEROPORTO)	BRAZIL
98548	C	CATBALOGAN	PHILIPPINES	10131	C	CUXHAVEN	GERMANY
94653	C	CEDUNA AMO	AUSTRALIA	84686	C	CUZCO	PERU
89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE	43150	CT	CWC VISHAKHAPATNAM/WALTAIR	INDIA
16148	C	CERVIA	ITALY	48855	CT	DA NANG	VIET NAM
38511	C	CHAGYL	TURKMENISTAN	47133	C	DAEJEON	REP KOREA
23914	C	CHERDYN'	RUSSIAN FEDERATION	98325	C	DAGUPAN	PHILIPPINES
41768	CT	CHHOR	PAKISTAN	62467	C	DAHAB	EGYPT
48327	CT	CHIANG MAI	THAILAND	60096	C	DAKHLA	WESTERN SAHARA
60425	C	CHLEF	ALGERIA	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
21946	C	CHOKURDAH	RUSSIAN FEDERATION	40080	CT	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
16624	C	CHRYSOPOULI (AIRPORT)	GREECE	04320	CT	DANMARKSHAVN	GREENLAND
47101	C	CHUNCHEON	REP KOREA	65351	C	DAPAON	TOGO
96805	C	CILACAP	INDONESIA	38545	C	DARGANATA	TURKMENISTAN
72421	C	CINCINNATI/GREATER CINCINNAT	USA	44256	C	DASHBALBAR	MONGOLIA
96791	C	CIREBON/JATIWANGI	INDONESIA	26544	C	DAUGAVPILS	LATVIA
08348	C	CIUDAD REAL	SPAIN	38527	CT	DAVALY	TURKMENISTAN
72360	C	CLAYTON/MUN., NM.	USA	71966	C	DAWSON, YT	CANADA
07460	C	CLERMONT-FERRAND	FRANCE	72429	C	DAYTON/. COX, OH.	USA
15120	CT	CLUJ-NAPOCA	ROMANIA	06235	C	DE KOOY	NETHERLANDS
71090	C	CLYDE A, NU	CANADA	12882	C	DEBRECEN	HUNGARY
76741	C	COATZACOALCOS, VER.	MEXICO	16546	C	DECIMOMANNU	ITALY
85041	C	COBIJA	BOLIVIA	65505	C	DEDOUGOU	BURKINA FASO
64504	C	COCOBEACH	GABON	40045	C	DEIR EZZOR	SYRIAN ARAB REP
94791	C	COFFS HARBOUR MO	AUSTRALIA	60387	C	DELLYS	ALGERIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	38829	C	DENAU	UZBEKISTAN
43466	C	COLOMBO	SRI LANKA	37470	C	DERBENT	RUSSIAN FEDERATION
76848	C	COMITAN, CHIS.	MEXICO	72546	C	DES MOINES/MUN., IA.	USA
61832	C	CONAKRY/GBESSIA	GUINEA	72537	C	DETROIT/METROPOLITAN, MI.	USA

# WMO PUB 9 VOL A

40416	C	DHAHRAN	SAUDI ARABIA	40199	C	EILAT	ISRAEL
42404	C	DHUBRI	INDIA	82610	C	EIRUNEPE	BRAZIL
83309	C	DIAMANTINO	BRAZIL	28440	C	EKATERINBURG	RUSSIAN FEDERATION
42314	C	DIBRUGARH /MOHANBARI	INDIA	38388	C	EKEZHE	TURKMENISTAN
10321	C	DIEPHOLZ	GERMANY	31329	C	EKIMCHAN	RUSSIAN FEDERATION
61085	C	DIFFA	NIGER	62337	CT	EL ARISH	EGYPT
07280	C	DIJON	FRANCE	60550	C	EL-BAYADH	ALGERIA
65562	C	DIMBOKRO	COTE D'IVOIRE	27648	C	ELAT'MA	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	12160	C	ELBLAG	POLAND
61666	C	DIOURBEL	SENEGAL	63686	C	ELDORET	KENYA
98741	C	DIPOLOG	PHILIPPINES	16718	C	ELEFSIS (AIRPORT)	GREECE
41508	C	DIR	PAKISTAN	62453	C	ELHASANA	EGYPT
40672	C	DIWANIYA	IRAQ	72486	C	ELY/YELLAND, NV.	USA
17280	CT	DIYARBAKIR	TURKEY	07591	C	EMBRUN	FRANCE
38684	C	DJACHEV	TURKMENISTAN	10200	CT	EMDEN-FLUGPLATZ	GERMANY
60535	C	DJELFA	ALGERIA	29572	T	EMEL'JANOVO	RUSSIAN FEDERATION
63125	C	DJIBOUTI	DJIBOUTI	76256	C	EMPALME, SON.	MEXICO
34504	C	DNIPROPETROVS'K	UKRAINE	62781	C	EN NAHUD	SUDAN
16033	C	DOBBIACO	ITALY	25356	C	EN' MUVEEM	RUSSIAN FEDERATION
63862	C	DODOMA	U REP TANZANIA	83964	C	ENCRUZILHADA DO SUL	BRAZIL
41170	CT	DOHA INTERNATIONAL AIRPORT	QATAR	29263	C	ENISEJSK	RUSSIAN FEDERATION
64401	C	DOLISIE	CONGO	16450	C	ENNA	ITALY
34519	C	DONETS'K	UKRAINE	63705	CT	ENTEBBE AIRPORT	UGANDA
65501	C	DORI	BURKINA FASO	65257	C	ENUGU	NIGERIA
64910	CT	DOUALA OBS.	CAMEROON	72550	C	EPPLEY FIELD, OMAHA,	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
41515	CT	DROSH	PAKISTAN	44237	C	ERDENEMANDAL	MONGOLIA
41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES	53068	C	ERENHOT	CHINA
23074	C	DUDINKA	RUSSIAN FEDERATION	10554	C	ERFURT-BINDERSLEBEN	GERMANY
10400	C	DUESSELDORF	GERMANY	34186	C	ERSHOV	RUSSIAN FEDERATION
72745	C	DULUTH/INT., MN.	USA	17092	C	ERZINCAN	TURKEY
42599	C	DUMKA	INDIA	38750	C	ESENGYLY	TURKMENISTAN
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
38836	C	DUSHANBE	TAJIKISTAN	35067	C	ESIL'	KAZAKHSTAN
42731	C	DWARKA	INDIA	03162	C	ESKDALEMUIR	U KINGDOM
03091	C	DYCE	U KINGDOM	94638	CT	ESPERANCE	AUSTRALIA
21908	C	DZALINDA	RUSSIAN FEDERATION	87803	C	ESQUEL AERO	ARGENTINA
30089	C	DZHIKIMDA	RUSSIAN FEDERATION	10410	CT	ESSEN-BREDENEY	GERMANY
68858	C	EAST LONDON	SOUTH AFRICA	71862	C	ESTEVAN A, SASK	CANADA
94983	C	EDDYSTONE POINT	AUSTRALIA	94647	CT	EUCLA	AUSTRALIA
17050	C	EDIRNE	TURKEY	71917	C	EUREKA, NU	CANADA
71590	C	EDMUNDSTON, NB	CANADA	72432	C	EVANSVILLE/REG., IN.	USA
06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS	37747	C	EVLAKH AIRPORT	AZERBAIJAN
25378	C	EGVEKINOT	RUSSIAN FEDERATION	08558	C	EVORA/C. COORD	PORTUGAL

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87576	CT	EZEIZA AERO	ARGENTINA	60517	C	GHAZAOUET	ALGERIA
65507	C	FADA N'GOURMA	BURKINA FASO	40296	C	GHOR SAFI	JORDAN
70261	C	FAIRBANKS/INT., AK	USA	08495	CT	GIBRALTAR	GIBRALTAR
62423	CT	FARAFRA	EGYPT	10532	C	GIESSEN	GERMANY
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	34740	C	GIGANT	RUSSIAN FEDERATION
64753	C	FAYA	CHAD	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	17034	C	GIRE SUN	TURKEY
41943	C	FENI	BANGLADESH	64381	C	GISENYI	RWANDA
38618	C	FERGANA	UZBEKISTAN	41140	C	GIZAN	SAUDI ARABIA
11155	C	FEUERKOGEL	AUSTRIA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
67137	C	FIANARANTSOA	MADAGASCAR	72768	C	GLASGOW/INT., MT.	USA
10578	C	FICHTELBERG	GERMANY	83264	C	GLEBA CELESTE	BRAZIL
72637	C	FLINT/BISHOP, MI.	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
08501	C	FLORES (ACORES)	PORTUGAL	43192	CT	GOA/PANJIM	INDIA
01238	C	FOKSTUA II	NORWAY	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
82212	C	FONTE BOA	BRAZIL	10444	C	GOETTINGEN	GERMANY
71585	C	FORT MCMURRAY CS, ALTA	CANADA	83374	C	GOIAS	BRAZIL
89065	C	FOSSIL BLUFF	U KINGDOM	33041	CT	GOMEL	BELARUS
83827	CT	FOZ DO IGUACU (AEROPORTO)	BRAZIL	63331	C	GONDAR	ETHIOPIA
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	71816	CT	GOOSE A, NFLD	CANADA
10803	C	FREIBURG	GERMANY	71733	CT	GORE BAY A, ONT	CANADA
16179	C	FRONTONE	ITALY	47185	T	GOSAN	REP KOREA
83574	C	FRUTAL	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
10895	C	FUERSTENZELL	GERMANY	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADEIRA	37749	C	GOYCHAY	AZERBAIJAN
60765	C	GABES	TUNISIA	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH
60745	C	GAFSA	TUNISIA	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
65557	C	GAGNOA	COTE D'IVOIRE	26825	C	GRODNO	BELARUS
15310	C	GALATI	ROMANIA	88903	C	GRYTVIKEN,	ISLANDS
64454	C	GAMBOMA	CONGO	76612	CT	GUADALAJARA, JAL.	MEXICO
43599	CT	GAN	MALDIVES	37675	C	GUBA	AZERBAIJAN
61226	C	GAO	MALI	60403	C	GUELMA	ALGERIA
10359	C	GARDELEGEN	GERMANY	80423	C	GUIRIA	VENEZUELA
40405	C	GASSIM	SAUDI ARABIA	63630	C	GULU	UGANDA
41757	C	GAWADAR	PAKISTAN	37686	C	GUMRI	ARMENIA
61099	C	GAYA	NIGER	02128	C	GUNNARN	SWEDEN
26157	C	GDOV	RUSSIAN FEDERATION	40360	C	GURIAT	SAUDI ARABIA
62752	C	GEDAREF	SUDAN	70367	C	GUSTAVUS	USA
10628	C	GEISENHEIM	GERMANY	42410	CT	GUWAHATI	INDIA
64006	C	GEMENA	DEMO. REP THE CONG	47158	T	GWANGJU AB	REP KOREA
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	68034	C	GWETA	BOTSWANA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	38763	C	GZYLYARBAT	TURKMENISTAN
10567	C	GERA-LEUMNITZ	GERMANY	40250	C	H-4 'IRWAISHED'	JORDAN

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48820	CT	HA NOI	VIET NAM	82067	C	IAUARETE	BRAZIL
31735	C	HABAROVSK	RUSSIAN FEDERATION	80214	C	IBAGUE/PERALES	COLOMBIA
47678	CT	HACHIJOJIMA	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
40634	C	HADITHA	IRAQ	32411	C	ICA	RUSSIAN FEDERATION
47069	C	HAEJU	DPR KOREA	16756	C	IERAPETRA	GREECE
40377	C	HAFR AL-BATIN	SAUDI ARABIA	23274	C	IGARKA	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	87097	C	IGUAZU AERO	ARGENTINA
17285	C	HAKKARI	TURKEY	83348	C	ILHEUS	BRAZIL
71081	C	HALL BEACH A, NU	CANADA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40030	C	HAMA	SYRIAN ARAB REP	60640	C	ILLIZI	ALGERIA
10338	C	HANNOVER	GERMANY	65101	C	ILORIN	NIGERIA
02196	C	HAPARANDA	SWEDEN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
67774	T	HARARE (BELVEDERE)	ZIMBABWE	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
60563	C	HASSIR'MEL	ALGERIA	64459	C	IMPFONDO	CONGO
20891	CT	HATANGA	RUSSIAN FEDERATION	60690	C	IN-GUEZZAM	ALGERIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	42754	C	INDORE	INDIA
02974	C	HELSINKI-VANTAA	FINLAND	98434	C	INFANTA	PHILIPPINES
33910	C	HENICHES'K	UKRAINE	67323	C	INHAMBANE	MOZAMBIQUE
16754	CT	HERAKLION (AIRPORT)	GREECE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
60001	C	HIERRO/AEROPUERTO	SPAIN	64115	C	INONGO	DEMO. REP THE CONG
71066	C	HIGH LEVEL A, ALTA	CANADA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	71907	CT	INUKJUAQ A UA, QUE	CANADA
30844	C	HILOK	RUSSIAN FEDERATION	93844	CT	INVERCARGILL AERODROME	N ZEALAND
98755	C	HINATUAN	PHILIPPINES	16642	C	IOANNINA (AIRPORT)	GREECE
94975	CT	HOBART AIRPORT	AUSTRALIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
10685	C	HOF	GERMANY	71321	C	IQUALUIT CLIMATE, NU	CANADA
10962	C	HOHENPEISSENBERG	GERMANY	84377	C	IQUITOS	PERU
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	83836	C	IRATI	BRAZIL
02288	C	HOLMOGADD	SWEDEN	83182	C	IRECE	BRAZIL
61240	C	HOMBORI	MALI	30710	C	IRKUTSK	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	29807	C	IRTYSHSK	KAZAKHSTAN
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	71074	C	ISACHSEN (AUT), NU	CANADA
51828	C	HOTAN	CHINA	28573	C	ISHIM	RUSSIAN FEDERATION
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	64062	C	ISIRO	DEMO. REP THE CONG
44218	C	HOVD	MONGOLIA	41571	CT	ISLAMABAD AIRPORT	PAKISTAN
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA	17240	CT	ISPARTA	TURKEY
08383	C	HUELVA	SPAIN	17062	CT	ISTANBUL/GOZTEPE	TURKEY
44285	C	HUJIRT	MONGOLIA	82336	C	ITACOATIARA	BRAZIL
72425	C	HUNTINGTON, WV.	USA	98132	C	ITBAYAT	PHILIPPINES
03862	C	HURN	U KINGDOM	83295	C	ITIRUCU (JAGUAQUARA)	BRAZIL
44232	C	HUTAG	MONGOLIA	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
43128	CT	HYDERABAD AIRPORT	INDIA	10142	C	ITZEHOE	GERMANY
47016	C	HYESAN	DPR KOREA	33526	C	IVANO-FRANKIVS'K	UKRAINE
15090	C	IASI	ROMANIA	23921	CT	IVDEL'	RUSSIAN FEDERATION

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83704	C	IVINHEMA	BRAZIL	47827	CT	KAGOSHIMA	JAPAN
60010	C	IZANA	SPAIN	10427	C	KAHLER ASTEN	GERMANY
34415	C	IZIUM	UKRAINE	60735	C	KAIROUAN	TUNISIA
17220	CT	IZMIR/GUZELYALI	TURKEY	02897	C	KAJAANI	FINLAND
84088	C	IZOBAMBA	ECUADOR	41535	C	KAKUL	PAKISTAN
47800	CT	IZUHARA	JAPAN	16726	C	KALAMATA (AIRPORT)	GREECE
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	25744	C	KAMENSKOE	RUSSIAN FEDERATION
08417	C	JAEN	SPAIN	22217	CT	KANDALAKSHA	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61679	C	KAOLACK	SENEGAL
24959	CT	JAKUTSK	RUSSIAN FEDERATION	71299	C	KAPUSKASING CDA ON, ONT	CANADA
76687	C	JALAPA, VER.	MEXICO	41780	CT	KARACHI AIRPORT	PAKISTAN
01001	CT	JAN MAYEN	NORWAY	51709	C	KASHI	CHINA
38141	C	JASLYK	UZBEKISTAN	44454	C	KATHMANDU AIRPORT	NEPAL
97690	C	JAYAPURA/SENTANI	INDONESIA	26629	C	KAUNAS	LITHUANIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	92076	C	KAVIENG W.O.	PAPUA N GUINEA
47184	C	JEJU	REP KOREA	67403	C	KAWAMBWA	ZAMBIA
60725	C	JENDOUBA	TUNISIA	61257	C	KAYES	MALI
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	27595	CT	KAZAN'	RUSSIAN FEDERATION
41936	C	JESSORE	BANGLADESH	61699	C	KEDOUGOU	SENEGAL
41598	CT	JHELUM	PAKISTAN	68312	C	KEETMANSHOOP	NAMIBIA
60351	C	JIJEL-ACHOUAT	ALGERIA	16685	C	KEFALHIA (AIRPORT)	GREECE
63402	C	JIMMA	ETHIOPIA	10946	C	KEMPTEN	GERMANY
52533	C	JIUQUAN	CHINA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
41756	CT	JIWANI	PAKISTAN	16641	C	KERKYRA (AIRPORT)	GREECE
82798	C	JOAO PESSOA	BRAZIL	02805	C	KEVO	FINLAND
42339	CT	JODHPUR	INDIA	72201	CT	KEY WEST/INT., FL	USA
02929	C	JOENSUU	FINLAND	37673	C	KHACHMAZ AERODROME	AZERBAIJAN
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	33902	C	KHERSON	UKRAINE
02963	CT	JOKIOINEN	FINLAND	33429	C	KHMEL'NYTS'KYI	UKRAINE
02550	C	JONKOPING/AXAMO	SWEDEN	38599	C	KHUDJANT	TAJKISTAN
65134	C	JOS	NIGERIA	61214	C	KIDAL	MALI
78762	CT	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	10046	C	KIEL-HOLTENAU	GERMANY
62941	C	JUBA	SUDAN	61498	C	KIFFA	MAURITANIA
83692	C	JUIZ DE FORA	BRAZIL	64387	C	KIGALI	RWANDA
87046	C	JUJUY AERO	ARGENTINA	64222	C	KIKWIT	DEMO. REP THE CONG
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	02801	C	KILPISJARVI	FINLAND
87548	C	JUNIN AERO	ARGENTINA	47025	C	KIMCHAEK	DPR KOREA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02935	CT	JYVASKYLA	FINLAND	27199	C	KIROV	RUSSIAN FEDERATION
40417	CT	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	64040	C	KISANGANI	DEMO. REP THE CONG
43588	C	KAADEDHDOO	MALDIVES	61270	C	KITA	MALI
40948	CT	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	92001	C	KIUNGA W.O.	PAPUA N GUINEA
62810	C	KADOGLLI	SUDAN	30925	C	KJAHTA	RUSSIAN FEDERATION
61492	C	KAEDI	MAURITANIA	21921	C	KJUSJUR	RUSSIAN FEDERATION

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11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	60545	C	LAGHOUAT	ALGERIA
33939	C	KLEPYNINE	UKRAINE	10805	C	LAHR	GERMANY
32389	CT	KLJUCHI	RUSSIAN FEDERATION	08509	C	LAJES (ACORES)	PORTUGAL
72326	C	KNOXVILLE/MUN., TN.	USA	72240	C	LAKE CHARLES/MUN.,	USA
11487	C	KOCELOVICE	CZECH REP	16675	C	LAMIA	GREECE
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK AND FAROE I	07118	C	LANNION	FRANCE
41564	C	KOHAT	PAKISTAN	98223	C	LAOAG	PHILIPPINES
28879	C	KOKSHETAY	KAZAKHSTAN	16648	C	LARISSA (AIRPORT)	GREECE
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN
33723	C	KOMISARIVKA	UKRAINE	40022	C	LATTAKIA	SYRIAN ARAB REP
10929	C	KONSTANZ	GERMANY	94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA
25503	C	KORKODON	RUSSIAN FEDERATION	83687	C	LAVRAS	BRAZIL
16742	C	KOS (AIRPORT)	GREECE	13577	C	LAZAROPOLE	MACEDONIA
42452	C	KOTA AERODROME	INDIA	07471	C	LE PUY	FRANCE
61293	C	KOUTIALA	MALI	94302	CT	LEARMONTH AIRPORT	AUSTRALIA
45004	CT	KOWLOON	HONG KONG, CHINA	12120	CT	LEBA	POLAND
16632	C	KOZANI (AIRPORT)	GREECE	03257	C	LEEMING	U KINGDOM
12566	C	KRAKOW	POLAND	12374	T	LEGIONOWO	POLAND
14008	C	KREDARICA	SLOVENIA	10449	C	LEINEFELDE	GERMANY
64971	C	KRIBI	CAMEROON	38998	C	LEKKER	TURKMENISTAN
33791	C	KRYVYI RIH	UKRAINE	36208	C	LENINOGORSK	KAZAKHSTAN
60514	C	KSAR CHELLALA	ALGERIA	08055	C	LEON/VIRGEN DEL CAMINO	SPAIN
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	03005	CT	LERWICK	U KINGDOM
96413	CT	KUCHING	MALAYSIA	78447	C	LES CAYES	HAITI
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
71938	C	KUGLUKTUK A, NU	CANADA	28064	C	LEUSI	RUSSIAN FEDERATION
38343	C	KULAN	KAZAKHSTAN	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
65442	C	KUMASI	GHANA	55591	CT	LHASA	CHINA
56778	CT	KUNMING	CHINA	11603	C	LIBEREC	CZECH REP
97372	C	KUPANG/ELTARI	INDONESIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
15730	C	KURDJALI	BULGARIA	26406	C	LIEPAJA	LATVIA
47418	C	KUSHIRO	JAPAN	91165	CT	LIHUE, KAUAI, HAWAII	USA
17155	C	KUTAHYA	TURKEY	07015	C	LILLE	FRANCE
02869	C	KUUSAMO	FINLAND	07434	C	LIMOGES	FRANCE
40582	CT	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	72551	C	LINCOLN/MUN., NE.	USA
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
30949	C	KYRA	RUSSIAN FEDERATION	33761	C	LIUBASHIVKA	UKRAINE
16743	C	KYTHIRA	GREECE	67743	C	LIVINGSTONE	ZAMBIA
36096	C	KYZYL	RUSSIAN FEDERATION	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
35576	C	KZYLZAR	KAZAKHSTAN	64146	C	LODJA	DEMO. REP THE CONG
33393	CT	L'VIV	UKRAINE	08084	C	LOGRONO/AGONCILLO	SPAIN
08001	CT	LA CORUNA	SPAIN	84270	C	LOJA/LA ARGELIA	ECUADOR
61809	C	LABE	GUINEA	15511	C	LOM	BULGARIA

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72247	CT	LONGVIEW, TX.	USA	89564	CT	MAWSON	AUSTRALIA
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	64503	C	MAYUMBA	GABON
72295	C	LOS ANGELES /INT.,	USA	40911	C	MAZAR-I-SHARIF	AFGHANISTAN,ISLAMIC
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	64005	C	MBANDAKA	DEMO. REP THE CONG
95964	C	LOW HEAD	AUSTRALIA	64247	C	MBUJI-MAYI	DEMO. REP THE CONG
48930	C	LUANG-PRABANG	LAO PDR	70231	C	MCGRATH, AK	USA
33377	C	LUBNY	UKRAINE	71897	C	MCINNES ISLAND, BC	CANADA
42369	T	LUCKNOW/AMAUSI	INDIA	89664	CT	MCMURDO	USA
42099	C	LUDHIANA	INDIA	60549	C	MECHERIA	ALGERIA
10418	C	LUEDENSCHIED	GERMANY	60437	C	MEDEA	ALGERIA
06770	C	LUGANO	SWITZERLAND & LIECH	94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA
34523	C	LUHANS'K	UKRAINE	10548	CT	MEININGEN	GERMANY
98747	C	LUMBIA AIRPORT	PHILIPPINES	64545	C	MEKAMBO	GABON
61856	C	LUNGI	SIERRA LEONE	60338	C	MELILLA	SPAIN
64209	C	LUOZI	DEMO. REP THE CONG	97014	CT	MENADO/ SAM RATULANGI	INDONESIA
16597	C	LUQA	MALTA	17340	C	MERSIN	TURKEY
67665	C	LUSAKA INTERNATIONAL AIRPORT	ZAMBIA	16420	C	MESSINA	ITALY
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	16734	C	METHONI	GREECE
03740	C	LYNEHAM	U KINGDOM	76680	C	MEXICO (CENTRAL),	MEXICO
07481	C	LYON-SATOLAS	FRANCE	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
43185	C	MACHILIPATNAM/FRANCHPET	INDIA	33846	C	MIKOLAIV	UKRAINE
72641	C	MADISON/DANE COUNTY REGIONAL	USA	84202	C	MILAGRO	ECUADOR
47624	C	MAEBASHI	JAPAN	26850	C	MINSK	BELARUS
40265	CT	MAFRAQ	JORDAN	89592	CT	MIRNYJ	RUSSIA
10361	C	MAGDEBURG	GERMANY	12772	C	MISKOLC	HUNGARY
37472	C	MAHACHKALA	RUSSIAN FEDERATION	64552	C	MITZIC	GABON
47750	C	MAIZURU	JAPAN	47585	C	MIYAKO	JAPAN
91376	C	MAJURO/MARSHALL IS. INTNL.	USA	68242	CT	MMABATHO	SOUTH AFRICA
28666	C	MAKUSINO	RUSSIAN FEDERATION	64565	C	MOANDA	GABON
48665	C	MALACCA	MALAYSIA	64665	C	MOBAYE	CENTRAL AFRICAN REP
61820	C	MAMOU	GUINEA	66422	C	MOCAMEDES	ANGOLA
03797	C	MANSTON	U KINGDOM	26863	C	MOGILEV	BELARUS
64701	C	MAO	CHAD	47165	C	MOKPO	REP KOREA
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	78401	C	MOLE SAINT-NICOLAS	HAITI
87774	C	MAQUINCHAO	ARGENTINA	92044	CT	MOMOTE W.O.	PAPUA N GUINEA
80407	C	MARACAIBO-LA CHINITA	VENEZUELA	64758	C	MONGO	CHAD
37860	C	MASHTAGA	AZERBAIJAN	71309	C	MOOSONEE RCS, ONT	CANADA
44314	C	MATAD	MONGOLIA	61265	C	MOPTI	MALI
68032	C	MAUN	BOTSWANA	95527	CT	MOREE AERO	AUSTRALIA
66447	C	MAVINGA	ANGOLA	14648	C	MOSTAR	BOSNIA AND HERZEGOV

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64550	C	MOUILA	GABON	31152	C	NEL' KAN	RUSSIAN FEDERATION
63619	C	MOYALE	KENYA	61497	C	NEMA	MAURITANIA
33036	C	MOZYR	BELARUS	29752	C	NENASTNAYA	RUSSIAN FEDERATION
67477	C	MPIKA	ZAMBIA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	10280	C	NEUBRANDENBURG	GERMANY
10875	C	MUEHL DORF	GERMANY	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
17292	C	MUGLA	TURKEY	64870	C	NGAOUNDERE	CAMEROON
42147	C	MUKTESHWAR KUMAON	INDIA	48877	C	NHA TRANG	VIET NAM
41675	CT	MULTAN	PAKISTAN	95829	C	NHILL	AUSTRALIA
98329	C	MUNOZ	PHILIPPINES	61052	CT	NIAMEY-AERO	NIGER
08430	CT	MURCIA	SPAIN	07690	C	NICE	FRANCE
72636	C	MUSKEGON/COUNTY, MI.	USA	17250	C	NIGDE	TURKEY
41006	C	MUWAIH	SAUDI ARABIA	02942	C	NIINISALO	FINLAND
63756	C	MWANZA	U REP TANZANIA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
67441	C	MWINILUNGA	ZAMBIA	07645	T	NIMES-COURBESSAC	FRANCE
48008	C	MYITKYINA	MYANMAR	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
33466	C	MYRONIVKA	UKRAINE	61230	C	NIORO DU SAHEL	MALI
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	13388	C	NIS	SERBIA AND MONTENEG
16667	C	MYTILINI (AIRPORT)	GREECE	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
64654	C	N'DELE	CENTRAL AFRICAN REP	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
61049	C	N'GUIGMI	NIGER	41710	CT	NOKKUNDI	PAKISTAN
61849	C	N'ZEREKORE	GUINEA	70200	CT	NOME, AK	USA
60557	C	NAAMA	ALGERIA	10113	C	NORDERNEY	GERMANY
23445	C	NADYM	RUSSIAN FEDERATION	61415	CT	NOUADHIBOU	MAURITANIA
47636	C	NAGOYA	JAPAN	89512	CT	NOVOLAZAREVSKAJA	USSR
47936	CT	NAHA	JAPAN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10506	C	NUERBURG-BARWEILER	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
24713	C	NAKANNO	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
62002	C	NALUT	LIBYAN ARAB JAMAHIR	43473	C	NUWARA ELIYA	SRI LANKA
38611	CT	NAMANGAN	UZBEKISTAN	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
07180	CT	NANCY-ESSEY	FRANCE	62790	C	NYALA	SUDAN
04270	T	NARSARSUAQ	GREENLAND	62200	C	OBARI	LIBYAN ARAB JAMAHIR
40676	C	NASIRIYA	IRAQ	10948	C	OBERSTDORF	GERMANY
65319	C	NATITINGOU	BENIN	64659	C	OBO	CENTRAL AFRICAN REP
91683	C	NAUSORI	FIJI	33837	CT	ODESA	UKRAINE
08215	C	NAVACERRADA	SPAIN	65528	C	ODIENNE	COTE D'IVOIRE
41749	CT	NAWABSHAH	PAKISTAN	10742	C	OEHRINGEN	GERMANY
16732	C	NAXOS	GREECE	31088	CT	OHOTSK	RUSSIAN FEDERATION
47909	CT	NAZE	JAPAN	47815	C	OITA	JAPAN
64700	CT	NDJAMENA	CHAD	24688	C	OJMJAKON	RUSSIAN FEDERATION
67561	C	NDOLA	ZAMBIA	72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA
38634	C	NEBITDAG	TURKMENISTAN	34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION
80315	C	NEIVA/BENITO SALAS	COLOMBIA	10215	C	OLDENBURG	GERMANY



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24125	CT	OLENEK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72792	C	OLYMPIA, WA.	USA	82863	C	PEDRO AFONSO	BRAZIL
47655	C	OMAEZAKI	JAPAN	87544	C	PEHUAJO AERO	ARGENTINA
44215	C	OMNO-GOBI	MONGOLIA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
25428	C	OMOLON	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
28698	CT	OMSK	RUSSIAN FEDERATION	27962	T	PENZA	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	07747	C	PERPIGNAN	FRANCE
91699	C	ONO-I-LAU AWS	FIJI	41530	CT	PESHAWAR	PAKISTAN
94476	C	OODNADATTA AIRPORT	AUSTRALIA	28679	C	PETROPAVLOVSK	KAZAKHSTAN
10468	T	OPPIN	GERMANY	48887	C	PHAN THIET	VIET NAM
60461	C	ORAN-PORT	ALGERIA	48378	C	PHITSANULOK	THAILAND
94917	C	ORBOST (COMPARISON)	AUSTRALIA	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
08048	C	ORENSE	SPAIN	72278	C	PHOENIX/SKY HARBOR,	USA
76737	C	ORIZABA, VER.	MEXICO	48826	C	PHU LIEN	VIET NAM
01241	CT	ORLAND III	NORWAY	16052	C	PIAN ROSA	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	84140	C	PICHILINGUE	ECUADOR
47122	T	OSAN AB	REP KOREA	11826	C	PIESTANY	SLOVAKIA
10480	C	OSCHATZ	GERMANY	87679	C	PIGUE AERO	ARGENTINA
47675	C	OSHIMA	JAPAN	86255	C	PILAR	PARAGUAY
01384	C	OSLO/GARDERMOEN	NORWAY	33019	C	PINSK	BELARUS
85782	C	OSORNO	CHILE	83483	C	PIRAPORA	BRAZIL
02226	C	OSTERSUND FROSON	SWEDEN	16158	C	PISA/S. GIUSTO	ITALY
65502	C	OUAHIGOUYA	BURKINA FASO	72520	CT	PITTSBURGH/GREATER PITTSBURG	USA
07100	C	OUessant	FRANCE	84401	C	PIURA	PERU
60115	C	OUJDA	MOROCCO	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
02875	C	OULU	FINLAND	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
60421	C	OUM EL BOUAGHI	ALGERIA	65518	C	PO	BURKINA FASO
08015	C	OVIEDO	SPAIN	72578	C	POCATELLO/MUN., ID.	USA
47663	C	OWASE	JAPAN	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
96237	C	PANGKAL PINANG	INDONESIA	11934	C	POPRAD/TATRY	SLOVAKIA
41560	CT	PARACHINAR	PAKISTAN	27675	C	PORETSKOE	RUSSIAN FEDERATION
37432	C	PASANAURI	GEORGIA	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	11518	C	PRAHA/RUZYNE	CZECH REP
71434	C	PEAWANUCK (AUT), ONT	CANADA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION

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11659	C	PRIBYSLAV	CZECH REP	91948	CT	RIKITEA	FRENCH POLY.
11747	CT	PROSTEJOV	CZECH REP	44203	C	RINCHINLHUMBE	MONGOLIA
12695	C	PRZEMYSL	POLAND	82915	C	RIO BRANCO	BRAZIL
80412	C	PTO. CABELLO	VENEZUELA	41533	C	RISALPUR	PAKISTAN
84515	C	PUCALLPA	PERU	86350	C	RIVERA	URUGUAY
29313	C	PUDINO	RUSSIAN FEDERATION	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
76685	C	PUEBLA, PUE.	MEXICO	17040	C	RIZE	TURKEY
43063	C	PUNE	INDIA	72411	C	ROANOKE/MUN., VA.	USA
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	65660	C	ROBERTS FIELD	LIBERIA
43424	C	PUTTALAM	SRI LANKA	81405	CT	ROCHAMBEAU	FRENCH GUIANA
84179	C	PUYO	ECUADOR	61988	C	RODRIGUES	MAURITIUS
47058	CT	PYONGYANG	DPR KOREA	06190	C	ROENNE	DENMARK AND FAROE I
37740	C	QABALA	AZERBAIJAN	41725	C	ROHRI	PAKISTAN
68456	C	QACHA'S NEK	LESOTHO	15726	C	ROJEN	BULGARIA
56137	C	QAMDO	CHINA	30650	C	ROMANOVKA	RUSSIAN FEDERATION
71338	C	QIKIQTARJUAQ A, NU	CANADA	03957	C	ROSSLARE	IRELAND
54857	C	QINGDAO	CHINA	89062	CT	ROTHERA	U KINGDOM
50745	C	QIQIHAR	CHINA	07037	C	ROUEN	FRANCE
74455	T	QUAD CITY, IA.	USA	98538	C	ROXAS	PHILIPPINES
41660	C	QUETTA AIRPORT	PAKISTAN	33834	C	ROZDIL'NA	UKRAINE
80144	C	QUIBDO/EL CARANO	COLOMBIA	64383	C	RUHENGERI	RWANDA
48870	C	QUY NHON	VIET NAM	51777	C	RUOQIANG	CHINA
60135	C	RABAT-SALE	MOROCCO	85141	C	RURRENABAQUE	BOLIVIA
40362	C	RAFHA	SAUDI ARABIA	40642	C	RUTBAH	IRAQ
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	28966	C	RUZAEVKA	KAZAKHSTAN
41859	C	RANGPUR	BANGLADESH	27730	T	RYAZAN'	RUSSIAN FEDERATION
91997	T	RAOUL ISLAND,	DETACHED ISLANDS	16008	C	S. VALENTINO ALLA MUTA	ITALY
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	82879	C	S.JOAO DO PIAUI	BRAZIL
91843	CT	RAROTONGA	COOK ISLANDS	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
40102	C	RAYACK	LEBANON	71600	C	SABLE ISLAND, NS	CANADA
22602	C	REBOLY	RUSSIAN FEDERATION	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
82900	CT	RECIFE	BRAZIL	28552	C	SADRINSK	RUSSIAN FEDERATION
10776	C	REGENSBURG	GERMANY	06680	C	SAENTIS	SWITZERLAND & LIECH
07070	C	REIMS	FRANCE	42671	C	SAGAR	INDIA
82979	C	REMANSO	BRAZIL	41523	C	SAIDU SHARIF	PAKISTAN
07130	C	RENNES	FRANCE	08594	CT	SAL	CAPE VERDE
38407	C	RESERVED OR UNKNOWN	UZBEKISTAN	17030	CT	SAMSUN	TURKEY
16758	C	RETHYMNON	GREECE	08023	CT	SANTANDER	SPAIN
08175	C	REUS/AEROPUERTO	SPAIN	82280	CT	SAO LUIZ	BRAZIL
04030	C	REYKJAVIK	ICELAND	47412	CT	SAPPORO	JAPAN
16749	C	RHODES (AIRPORT)	GREECE	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
85043	C	RIBERALTA	BOLIVIA	21802	C	SASKYLAH	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	66226	C	SAURIMO (HENRIQUE DE CARVALH	ANGOLA
26422	CT	RIGA	LATVIA	48947	C	SAVANNAKHET	LAO PDR

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48938	C	SAYABOURY	LAO PDR	16684	C	SKYROS (AIRPORT)	GREECE
03373	C	SCAMPTON	U KINGDOM	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	LIBYAN ARAB JAMAHIR	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
10261	C	SEEHAUSEN	GERMANY	32477	C	SOBOLEVO	RUSSIAN FEDERATION
61892	C	SEFADU	SIERRA LEONE	02836	CT	SODANKYLA	FINLAND
24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION	15614	CT	SOFIA (OBSERV.)	BULGARIA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	47090	T	SOKCHO	REP KOREA
36177	C	SEMPALATINSK	KAZAKHSTAN	67551	C	SOLWEZI	ZAMBIA
47590	CT	SENDAI	JAPAN	48806	C	SON LA	VIET NAM
47108	C	SEOUL	REP KOREA	08148	C	SORIA	SPAIN
71811	T	SEPT-ILES UA, QUE	CANADA	16746	C	SOUDA (AIRPORT)	GREECE
16606	C	SERRAI	GREECE	31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION
67741	C	SESHEKE	ZAMBIA	14445	C	SPLIT/MARJAN	CROATIA
60445	C	SETIF	ALGERIA	72785	C	SPOKANE/INT., WA.	USA
23986	C	SEVERO-ENISEJSK	RUSSIAN FEDERATION	68512	CT	SPRINGBOK	SOUTH AFRICA
70277	C	SEWARD	USA	25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	42027	CT	SRINAGAR	INDIA
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	94517	C	ST GEORGE AIRPORT	AUSTRALIA
22768	C	SHENKURSK	RUSSIAN FEDERATION	11028	C	ST. POELTEN	AUSTRIA
47898	C	SHIMIZU	JAPAN	60020	C	STA. CRUZ DE TENERIFE	SPAIN
22271	T	SHOJNA	RUSSIAN FEDERATION	71017	C	STEFANSSON ISLAND, NU	CANADA
72248	CT	SHREVEPORT/REG., LA.	USA	02485	C	STOCKHOLM	SWEDEN
38328	C	SHYMKENT	KAZAKHSTAN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
26524	C	SIAULIAI	LITHUANIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
15260	C	SIBIU	ROMANIA	15023	C	SUCEAVA	ROMANIA
60520	C	SIDI-BEL-ABBES	ALGERIA	24136	C	SUHANA	RUSSIAN FEDERATION
48966	C	SIEMREAP	CAMBODIA	15360	C	SULINA	ROMANIA
61811	C	SIGUIRI	GUINEA	33275	C	SUMY	UKRAINE
17210	C	SIIRT	TURKEY	24738	C	SUNTAR	RUSSIAN FEDERATION
61297	C	SIKASSO	MALI	22676	C	SURA	RUSSIAN FEDERATION
42619	C	SILCHAR	INDIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	47421	C	SUTTSU	JAPAN
47035	C	SINUJU	DPR KOREA	01008	C	SVALBARD LUFTHAVN	NORWAY
72557	C	SIOUX CITY/MUN., IA.	USA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
62019	CT	SIRTE	LIBYAN ARAB JAMAHIR	94767	CT	SYDNEY AIRPORT AMO	AUSTRALIA
16757	C	SITIA	GREECE	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	41891	C	SYLHET	BANGLADESH
62417	C	SIWA	EGYPT	89532	CT	SYOWA	JAPAN
60355	C	SKIKDA	ALGERIA	72519	C	SYRACUSE/HANCOCK,	USA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	12205	C	SZCZECIN	POLAND

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12982	CT	SZEGED	HUNGARY	61036	C	TILLABERY	NIGER
12812	C	SZOMBATHELY	HUNGARY	81002	C	TIMEHRI/CHEDDI JAGAN INTERNA	GUYANA
63832	C	TABORA AIRPORT	U REP TANZANIA	60656	CT	TINDOUF	ALGERIA
84782	C	TACNA	PERU	03100	C	TIREE	U KINGDOM
34720	C	TAGANROG	RUSSIAN FEDERATION	60395	C	TIZI-OUZOU	ALGERIA
91938	CT	TAHITI-FAAA	FRENCH POLY.	76683	C	TLAXCALA, TLAX.	MEXICO
35406	C	TAIPAK	KAZAKHSTAN	60531	C	TLEMEN-CEN-ZENATA	ALGERIA
25932	C	TAJGONOS	RUSSIAN FEDERATION	67095	C	TOAMASINA	MADAGASCAR
47891	C	TAKAMATSU	JAPAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
26038	CT	TALLINN	ESTONIA	31137	C	TOKO	RUSSIAN FEDERATION
38413	C	TAMDY	UZBEKISTAN	08272	C	TOLEDO	SPAIN
16699	C	TANAGRA (AIRPORT)	GREECE	24671	C	TOMPO	RUSSIAN FEDERATION
67197	C	TAOLAGNARO	MADAGASCAR	06011	CT	TORSHAVN	DENMARK AND FAROE I
76903	C	TAPACHULA, CHIS	MEXICO	44225	C	TOSONTSENGEL	MONGOLIA
28493	C	TARA	RUSSIAN FEDERATION	27051	C	TOT'MA	RUSSIAN FEDERATION
04360	CT	TASIILAQ (AMMASSALIK)	GREENLAND	07240	C	TOURS	FRANCE
16715	C	TATOI	GREECE	94294	CT	TOWNSVILLE AERO	AUSTRALIA
82683	C	TAUA	BRAZIL	60760	T	TOZEUR	TUNISIA
96481	CT	TAWAU	MALAYSIA	07145	C	TRAPPES	FRANCE
98427	C	TAYABAS	PHILIPPINES	86500	C	TREINTA Y TRES	URUGUAY
23256	C	TAZOVSKOE	RUSSIAN FEDERATION	10609	C	TRIER-PETRISBERG	GERMANY
37545	C	TBILISI	GEORGIA	23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION
64507	C	TCHIBANGA	GABON	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
60475	C	TEBESSA	ALGERIA	44282	C	TSETSERLEG	MONGOLIA
78720	CT	TEGUCIGALPA	HONDURAS	44347	C	TSOGT-OVOO	MONGOLIA
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	91954	CT	TUBUAI	FRENCH POLY.
78706	C	TELA	HONDURAS	72274	C	TUCSON/INT., AZ.	USA
35426	C	TEMIR	KAZAKHSTAN	98233	C	TUGUEGARAO	PHILIPPINES
56739	C	TENGCHONG	CHINA	40215	C	TULKARM	OTHER STATIONS IN R
83492	C	TEOFILO OTONI	BRAZIL	80453	C	TUMEREMO	VENEZUELA
76373	C	TEPEHUANES, DGO.	MEXICO	60715	CT	TUNIS-CARTHAGE	TUNISIA
08235	C	TERUEL	SPAIN	24507	CT	TURA	RUSSIAN FEDERATION
61202	CT	TESSALIT	MALI	76640	C	TUXPAN.VER.	MEXICO
60318	C	TETUAN/SANIA RAMEL	MOROCCO	16759	C	TYMBAKION (AIRPORT)	GREECE
94570	C	TEWANTIN RSL PARK	AUSTRALIA	83786	C	UBATUBA	BRAZIL
48840	C	THANH HOA	VIET NAM	48407	T	UBON RATCHATHANI	THAILAND
71867	CT	THE PAS A UA, MAN	CANADA	16044	T	UDINE/CAMPOFORMIDO	ITALY
16744	C	THIRA (AIRPORT)	GREECE	48354	C	UDON THANI	THAILAND
71079	C	THOMPSON	CANADA	91652	C	UDU POINT AWS	FIJI
41314	C	THUMRAIT	OMAN	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
60511	C	TIARET	ALGERIA	35416	C	UIL	KAZAKHSTAN
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
61450	C	TIDJIKJA	MAURITANIA	44292	CT	ULAANBAATAR	MONGOLIA
21824	T	TIKSI	RUSSIAN FEDERATION	44214	C	ULGI	MONGOLIA

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44272	C	ULIASTAI	MONGOLIA	97686	C	WAMENA	INDONESIA
47115	C	ULLEUNGDO	REP KOREA	12375	C	WARSZAWA-OKECIE	POLAND
10838	C	ULM	GERMANY	10544	C	WASSERKUPPE	GERMANY
33587	C	UMAN'	UKRAINE	71199	C	WATSON LAKE (AUT), YT	CANADA
44304	C	UNDERKHAAN	MONGOLIA	10688	C	WEIDEN	GERMANY
68424	CT	UPINGTON	SOUTH AFRICA	10980	C	WENDELSTEIN	GERMANY
72501	T	UPTON, NY.	USA	10055	C	WESTERMARKELSDORF	GERMANY
35108	C	URALSK	KAZAKHSTAN	92004	C	WEWAK W.O.	PAPUA N GUINEA
38396	C	URGENCH	UZBEKISTAN	93112	T	WHENUAPAI	N ZEALAND
83927	C	URUGUAIANA	BRAZIL	71964	CT	WHITEHORSE A, YT	CANADA
17188	C	USAK	TURKEY	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
87938	C	USHUAIA AERO	ARGENTINA	61902	T	WIDE AWAKE FIELD (ASCENSION)	OCEAN ISLANDS
16400	C	USTICA	ITALY	11035	CT	WIEN/HOHE WARTE	AUSTRIA
01403	C	UTSIRA FYR	NORWAY	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
33631	CT	UZHHOROD	UKRAINE	68110	CT	WINDHOEK	NAMIBIA
61995	CT	VACOAS (MAURITIUS)	MAURITIUS	10474	C	WITTENBERG	GERMANY
08284	C	VALENCIA/AEROPUERTO	SPAIN	12497	C	WLODAWA	POLAND
17170	C	VAN	TURKEY	47055	C	WONSAN	DPR KOREA
01098	C	VARDO	NORWAY	94659	CT	WOOMERA AERODROME	AUSTRALIA
33038	C	VASILEVICH	BELARUS	70387	C	WRANGELL	USA
26554	C	VERHNEDVINSK	BELARUS	12424	C	WROCLAW II	POLAND
48112	C	VICTORIA POINT	MYANMAR	51463	CT	WU LU MU QI	CHINA
15502	C	VIDIN	BULGARIA	10655	C	WUERZBURG	GERMANY
48940	C	VIENTIANE	LAO PDR	57036	C	XI'AN	CHINA
08045	C	VIGO/PEINADOR	SPAIN	56571	C	XICHANG	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
33562	C	VINNYTSIA	UKRAINE	36064	C	YAJLJU	RUSSIAN FEDERATION
85244	C	VIRU-VIRU	BOLIVIA	70361	CT	YAKUTAT, AK	USA
02590	C	VISBY	SWEDEN	33990	C	YALTA	UKRAINE
26666	C	VITEBSK	BELARUS	47588	C	YAMAGATA	JAPAN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	23463	C	YANOV-STAN	RUSSIAN FEDERATION
06310	C	VLISSINGEN	NETHERLANDS	64950	C	YAOUNDE	CAMEROON
67017	C	VOHEMAR	MADAGASCAR	91413	C	YAP, CAROLINE IS.	USA
20982	C	VOLOCHANKA	RUSSIAN FEDERATION	37981	C	YARDIMLI	AZERBAIJAN
34122	T	VORONEZ	RUSSIAN FEDERATION	34866	C	YASHKUL'	RUSSIAN FEDERATION
89606	C	VOSTOK	RUSSIA	40821	T	YAZD	IRAN, ISLAMIC REP
33777	C	VOZNESENS'K	UKRAINE	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
22837	C	VYTEGRA	RUSSIAN FEDERATION	61877	C	YELE	SIERRA LEONE
72256	C	WACO, MADISON-COOPER,	USA	40439	C	YENBO	SAUDI ARABIA
03377	C	WADDINGTON	U KINGDOM	47168	C	YEOSU	REP KOREA
71049	C	WAGER BAY (AUT), MAN	CANADA	37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
97340	C	WAINGAPU/MAU HAU	INDONESIA	57461	C	YICHANG	CHINA
47600	CT	WAJIMA	JAPAN	53614	CT	YINCHUAN	CHINA
47401	CT	WAKKANAI	JAPAN	64900	C	YOKO	CAMEROON

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65167	C	YOLA	NIGERIA
47744	T	YONAGO	JAPAN
78707	C	YORO	HONDURAS
72525	C	YOUNGSTOWN, OH.	USA
14430	T	ZADAR RS	CROATIA
14236	C	ZAGREB/GRIC	CROATIA
37575	C	ZAKATALA	AZERBAIJAN
67531	C	ZAMBEZI	ZAMBIA
81225	C	ZANDERIJ	SURINAME
34601	C	ZAPORIZHZHIA	UKRAINE
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
37404	C	ZESTAFONT	GEORGIA
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	CT	ZHIGANSK	RUSSIAN FEDERATION
41620	CT	ZHOB	PAKISTAN
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	CT	ZYRYANKA	RUSSIAN FEDERATION

## **These and other publications are available from the National Climatic Data Center**

### **Hourly Precipitation Data**

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.

### **Climatological Data**

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

### **Storm Data**

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

### **Monthly Climatic Data for the World**

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

### **Local Climatological Data**

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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